

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: Data Legend

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Non-bold text indicates non-detected value

Bold text indicates detected value, but below the Environmental Action Level (EAL).

Bold and orange shaded text indicates exceeds the Department of Health Tier 1 EAL.

Black text indicates preliminary laboratory results.

Blue text indicates results are laboratory final and undergoing third-party validation.

Green text indicates results have completed third-party validation.

— = not analyzed or not applicable

µg/L = microgram per liter (same as parts per billion)

B = Analyte detected in associated method blank

CAS = Chemical Abstracts Service

D = Limit of Quantitation (LOQ) increased due to sample matrix.

J = estimated value

J- = estimated value, low bias

J+ = estimated value, high bias

J1 = estimated value due to discrepancies in meeting analyte-specific quality control criteria.

JM = estimated value, manually integrated

JMQ = estimated value, manually integrated with one or more quality control outside acceptance criteria

JQ = estimated value with one or more quality control outside of acceptance criteria

mg/L = milligram per liter

M = manually integrated

no. = number

Q = one or more quality control outside of acceptance criteria

QC = quality control

U = nondetect value

UM = nondetect value, manually integrated

UMQ = nondetect value, manually integrated with one or more quality control outside acceptance criteria

UQ = nondetect value with one or more quality control outside of acceptance criteria

S = A documented laboratory error occurred during extraction, which contributed to low surrogate recovery. The sample was re-extracted; extraction prep hold time was excessive

O = Diluted out

-O = The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample

T = Analyte detected in the associated trip blank

TB = trip blank. Do not count for total sample number. Only done for quality control purposes.

TPH-g = total petroleum hydrocarbons-gasoline range organics

TPH-d = total petroleum hydrocarbons-diesel range organics

TPH-o = total petroleum hydrocarbons-residual range

X = Exclusion of data recommended. The sample result was affected by serious deficiencies in the ability to analyze the sample and to meet published method and project quality objectives

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Analyte							Benzene		Ethylbenzene		Toluene		Xylenes		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		TPH-g (C6-C12) APPL		TPH-g (C6-C12) Energy	
CAS No.							71-43-2		100-41-4		108-88-3		1330-20-7		106-93-4		112-34-5		111-77-3		PHCC6C10		PHCC6C10	
Method							8260B		8260B		8260B		8260B		8011		8015C - DAI		8270D		8260B		8015C	
DOH Tier 1 EAL							5		30		40		20		0.04		-		800		300		300	
Units							µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW01R	Low-Flow	APPL	ERH1363	5/12/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW02	Low-Flow	APPL	ERH1365	5/13/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	100		-	-		
RHMW03	Low-Flow	APPL	ERH1367	5/13/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW01R	Low-Flow	APPL	ERH1370	5/19/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW02	Low-Flow	APPL	ERH1372	5/20/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	37		-	-		
RHMW03	Low-Flow	APPL	ERH1374	5/20/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW01R	Low-Flow	APPL	ERH1376	5/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW02	Low-Flow	APPL	ERH1378	5/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW03	Low-Flow	APPL	ERH1380	5/25/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW01R	Low-Flow	APPL	ERH1382	5/26/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	UJ	-	-		
RHMW02	Low-Flow	APPL	ERH1384	5/26/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	UJ	-	-		
RHMW03	Low-Flow	APPL	ERH1386	5/26/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	UJ	-	-		
RHMW01R	Low-Flow	APPL	ERH1388	5/28/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW02	Low-Flow	APPL	ERH1390	5/28/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	80		-	-		
RHMW03	Low-Flow	APPL	ERH1392	5/28/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW01R	Low-Flow	APPL	ERH1394	5/31/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW02	Low-Flow	APPL	ERH1396	5/31/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	81		-	-		
RHMW03	Low-Flow	APPL	ERH1398	5/31/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW01R	Bailer	APPL	ERH1400	6/2/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW02	Bailer	APPL	ERH1402	6/2/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	38		-	-		
RHMW03	Bailer	APPL	ERH1404	6/2/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHSF	Pre-chlorination spigot	APPL	ERH1430	6/3/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW01R	Bailer	APPL	ERH1406	6/4/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW02	Bailer	APPL	ERH1408	6/4/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	27		-	-		
RHMW03	Bailer	APPL	ERH1410	6/4/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW01R	Bailer	APPL	ERH1412	6/7/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW02	Bailer	APPL	ERH1414	6/7/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	33		-	-		
RHMW03	Bailer	APPL	ERH1416	6/7/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW01R	Bailer	APPL	ERH1418	6/9/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW02	Bailer	APPL	ERH1420	6/9/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	60		-	-		
RHMW03	Bailer	APPL	ERH1422	6/9/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHSF	Pre-chlorination spigot	APPL	ERH1432	6/10/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW01R	Bailer	APPL	ERH1424	6/11/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW03	Bailer	APPL	ERH1426	6/11/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW02	Bailer	APPL	ERH1428	6/11/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	47		-	-		
RHMW01R	Bailer	APPL	ERH1440	6/17/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW02	Bailer	APPL	ERH1442	6/17/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	23		-	-		
RHMW03	Bailer	APPL	ERH1444	6/17/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHSF	Pre-chlorination spigot	APPL	ERH1446	6/17/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW01R	Bailer	APPL	ERH1448	6/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW02	Bailer	APPL	ERH1450	6/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	52		-	-		
RHMW03	Bailer	APPL	ERH1452	6/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHSF	Pre-chlorination spigot	APPL	ERH1454	6/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW01R	Low-Flow	APPL	ERH1456	6/30/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW02	Bailer	APPL	ERH1458	6/30/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	130		-	-		
RHMW03	Bailer	APPL	ERH1460	6/30/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW01R	Bailer	APPL	ERH1529	6/30/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW02	Low-Flow	APPL	ERH1530	6/30/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	170		-	-		
RHMW03	Low-Flow	APPL	ERH1531	6/30/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHSF	Pre-chlorination spigot	APPL	ERH1462	7/1/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-		
RHMW01R	Bailer	APPL	ERH1464	7/8/2021	Primary	F	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	UJ	-	-		

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Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene								
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3								
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270D SIM	8270D SIM	8270D SIM								
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17								
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L								
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result									
RHMW01R	Low-Flow	APPL	ERH1363	5/12/2021	Primary	V	180	J	—	300	U	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW02	Low-Flow	APPL	ERH1365	5/13/2021	Primary	V	1600	—	—	360	—	—	240	J	—	300	U	—	—	33	—	24	—	59	—
RHMW03	Low-Flow	APPL	ERH1367	5/13/2021	Primary	V	200	J	—	300	U	—	220	J	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Low-Flow	APPL	ERH1370	5/19/2021	Primary	V	210	J	—	300	U	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW02	Low-Flow	APPL	ERH1372	5/20/2021	Primary	V	1700	—	—	340	—	—	250	J	—	300	U	—	—	21	—	9.5	—	52	—
RHMW03	Low-Flow	APPL	ERH1374	5/20/2021	Primary	V	170	J	—	300	U	—	210	J	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Low-Flow	APPL	ERH1376	5/24/2021	Primary	V	310	J	—	300	U	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW02	Low-Flow	APPL	ERH1378	5/24/2021	Primary	V	1500	—	—	360	—	—	170	J	—	300	U	—	—	22	—	11	J	47	—
RHMW03	Low-Flow	APPL	ERH1380	5/25/2021	Primary	V	160	J	—	300	U	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Low-Flow	APPL	ERH1382	5/26/2021	Primary	V	210	J	—	300	U	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW02	Low-Flow	APPL	ERH1384	5/26/2021	Primary	V	1600	—	—	380	—	—	300	U	—	300	U	—	—	19	—	11	—	39	—
RHMW03	Low-Flow	APPL	ERH1386	5/26/2021	Primary	V	300	U	—	—	—	—	300	U	—	—	—	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Low-Flow	APPL	ERH1388	5/28/2021	Primary	V	180	J	—	300	U	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW02	Low-Flow	APPL	ERH1390	5/28/2021	Primary	V	1400	—	—	210	J	—	190	J	—	300	U	—	—	17	—	7	—	35	—
RHMW03	Low-Flow	APPL	ERH1392	5/28/2021	Primary	V	180	J	—	300	U	—	180	J	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Low-Flow	APPL	ERH1394	5/31/2021	Primary	V	200	J	—	300	U	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW02	Low-Flow	APPL	ERH1396	5/31/2021	Primary	V	1300	—	—	330	—	—	180	J	—	300	U	—	—	14	—	7	—	29	—
RHMW03	Low-Flow	APPL	ERH1398	5/31/2021	Primary	V	180	J	—	300	U	—	180	J	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1400	6/2/2021	Primary	V	270	J	—	300	U	—	160	J	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW02	Bailer	APPL	ERH1402	6/2/2021	Primary	V	2000	—	—	290	J	—	300	J	—	300	U	—	—	20	—	12	—	42	—
RHMW03	Bailer	APPL	ERH1404	6/2/2021	Primary	V	260	J	—	300	U	—	330	—	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHSF	Pre-chlorination spigot	APPL	ERH1430	6/3/2021	Primary	V	300	U	—	300	U	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1406	6/4/2021	Primary	V	270	J	—	300	U	—	200	J	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW02	Bailer	APPL	ERH1408	6/4/2021	Primary	V	1500	—	—	390	—	—	370	—	—	300	U	—	—	12	—	2.8	—	26	—
RHMW03	Bailer	APPL	ERH1410	6/4/2021	Primary	V	330	—	—	300	U	—	580	—	—	300	U	—	—	0.1	UJ	0.1	UJ	0.1	UJ
RHMW01R	Bailer	APPL	ERH1412	6/7/2021	Primary	V	220	J	—	300	U	—	320	—	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW02	Bailer	APPL	ERH1414	6/7/2021	Primary	V	1900	—	—	400	—	—	320	—	—	300	U	—	—	19	—	14	—	43	—
RHMW03	Bailer	APPL	ERH1416	6/7/2021	Primary	V	430	—	—	300	U	—	840	—	—	350	—	—	—	0.1	UJ	0.1	UJ	0.1	UJ
RHMW01R	Bailer	APPL	ERH1418	6/9/2021	Primary	V	230	J	—	300	U	—	190	J	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW02	Bailer	APPL	ERH1420	6/9/2021	Primary	V	1900	—	—	300	U	—	240	J	—	300	U	—	—	12	J-	7.2	J-	24	J-
RHMW03	Bailer	APPL	ERH1422	6/9/2021	Primary	V	370	—	—	300	U	—	550	—	—	200	J	—	—	0.1	UJ	0.1	UJ	0.1	UJ
RHSF	Pre-chlorination spigot	APPL	ERH1432	6/10/2021	Primary	V	300	U	—	—	—	—	300	U	—	—	—	—	—	0.1	UJ	0.1	UJ	0.1	UJ
RHMW01R	Bailer	APPL	ERH1424	6/11/2021	Primary	V	210	J	—	300	U	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW03	Bailer	APPL	ERH1426	6/11/2021	Primary	V	260	J	—	300	U	—	370	—	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW02	Bailer	APPL	ERH1428	6/11/2021	Primary	V	2100	—	—	250	J	—	410	—	—	300	U	—	—	14	—	6	—	26	—
RHMW01R	Bailer	APPL	ERH1440	6/17/2021	Primary	V	240	J	—	300	U	—	170	J	—	150	J	—	—	0.43	—	0.1	U	0.1	U
RHMW02	Bailer	APPL	ERH1442	6/17/2021	Primary	V	2000	—	—	740	—	—	350	—	—	160	J	—	—	19	—	8.3	—	33	—
RHMW03	Bailer	APPL	ERH1444	6/17/2021	Primary	V	220	J	—	300	U	—	330	—	—	200	J	—	—	0.1	U	0.1	U	0.1	U
RHSF	Pre-chlorination spigot	APPL	ERH1446	6/17/2021	Primary	V	300	U	—	300	U	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1448	6/24/2021	Primary	V	160	J	—	150	J+	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW02	Bailer	APPL	ERH1450	6/24/2021	Primary	V	1400	—	—	470	—	—	300	U	—	300	U	—	—	24	—	17	—	54	—
RHMW03	Bailer	APPL	ERH1452	6/24/2021	Primary	V	150	J	—	300	U	—	170	J	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHSF	Pre-chlorination spigot	APPL	ERH1454	6/24/2021	Primary	V	300	U	—	300	U	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Low-Flow	APPL	ERH1456	6/30/2021	Primary	V	200	J	—	300	U	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW02	Bailer	APPL	ERH1458	6/30/2021	Primary	V	1800	—	—	570	—	—	320	—	—	300	U	—	—	20	—	10	—	32	—
RHMW03	Bailer	APPL	ERH1460	6/30/2021	Primary	V	220	J	—	300	U	—	350	—	—	150	J	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1529	6/30/2021	Primary	V	270	J	—	300	U	—	210	J	—	300	U	—	—	0.22	—	0.1	U	0.1	U
RHMW02	Low-Flow	APPL	ERH1530	6/30/2021	Primary	V	1800	—	—	520	—	—	210	J	—	300	U	—	—	13	—	11	—	26	—
RHMW03	Low-Flow	APPL	ERH1531	6/30/2021	Primary	V	160	J	—	300	U	—	200	J	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHSF	Pre-chlorination spigot	APPL	ERH1462	7/1/2021	Primary	V	300	U	—	300	U	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1464	7/8/2021	Primary	F	320	—	—	300	U	—	410	—	—	300	U	—	—	0.28	—	0.1	U	0.1	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
							CAS No.	PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3
							Method	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270D SIM	8270D SIM	8270D SIM
							DOH Tier 1 EAL	400	400	—	—	500	500	—	—	10	10	17
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW02	Bailer	APPL	ERH1466	7/8/2021	Primary	F	3300	—	900	—	360	—	300	U	19	6.9	37	
RHMW03	Bailer	APPL	ERH1468	7/8/2021	Primary	F	310	J	300	U	660	—	300	U	0.1	0.1	0.1	
RHSF	Pre-chlorination spigot	APPL	ERH1470	7/8/2021	Primary	F	300	U	300	U	370	—	300	U	0.1	0.1	0.1	
RHMW01R	Bailer	APPL	ERH1533	7/15/2021	Primary	F	260	J	300	U	180	U	300	U	0.23	0.1	0.1	
RHMW02	Bailer	APPL	ERH1535	7/15/2021	Primary	F	2700	—	660	—	530	—	300	U	19	11	38	
RHMW03	Bailer	APPL	ERH1537	7/15/2021	Primary	F	250	J	300	U	610	—	300	U	0.1	0.1	0.1	
RHSF	Pre-chlorination spigot	APPL	ERH1539	7/15/2021	Primary	F	300	U	300	U	480	—	300	U	0.1	0.1	0.1	
RHMW01R	Bailer	APPL	ERH1541	7/22/2021	Primary	V	300	J	300	UJ	300	U	300	UJ	0.42	0.1	0.1	
RHMW02	Bailer	APPL	ERH1543	7/22/2021	Primary	V	2800	—	740	J	520	U	300	UJ	24	19	56	
RHMW03	Bailer	APPL	ERH1545	7/22/2021	Primary	V	390	—	300	UJ	570	U	300	UJ	0.1	0.1	0.1	
RHSF	Pre-chlorination spigot	APPL	ERH1547	7/22/2021	Primary	V	300	U	300	UJ	400	U	320	UJ	0.1	0.1	0.1	
RHMW01R	Bailer	APPL	ERH1549	7/29/2021	Primary	V	260	J	160	J	200	J	230	J	0.3	0.17	0.1	
RHMW02	Bailer	APPL	ERH1551	7/29/2021	Primary	V	2400	—	530	—	440	—	250	J	28	26	60	
RHMW03	Bailer	APPL	ERH1553	7/29/2021	Primary	V	260	J	300	U	490	—	250	J	0.1	0.1	0.1	
RHSF	Pre-chlorination spigot	APPL	ERH1555	7/29/2021	Primary	V	300	U	300	U	230	J	200	J	0.1	0.1	0.1	
RHMW01R	Bailer	APPL	ERH1576	8/5/2021	Primary	F	230	J	300	U	180	J	300	U	0.2	0.1	0.1	
RHMW02	Bailer	APPL	ERH1578	8/5/2021	Primary	F	2900	—	680	—	380	—	300	U	35	29	62	
RHMW03	Bailer	APPL	ERH1580	8/5/2021	Primary	F	430	—	300	U	710	—	240	J	0.1	0.1	0.1	
RHSF	Pre-chlorination spigot	APPL	ERH1582	8/5/2021	Primary	F	300	U	300	U	540	—	300	U	0.1	0.1	0.1	
RHMW01R	Bailer	APPL	ERH1584	8/12/2021	Primary	V	300	U	300	U	300	U	300	U	0.088	0.1	0.1	
RHMW02	Bailer	APPL	ERH1586	8/12/2021	Primary	V	3000	—	690	—	480	J+	300	U	32	26	67	
RHMW03	Bailer	APPL	ERH1588	8/12/2021	Primary	V	350	J+	300	U	790	J+	260	J	0.1	0.1	0.1	
RHSF	Pre-chlorination spigot	APPL	ERH1590	8/12/2021	Primary	V	300	U	300	U	480	J+	300	U	0.1	0.1	0.1	
RHMW01R	Bailer	APPL	ERH1592	8/19/2021	Primary	V	230	J	300	U	310	J	190	J+	0.19	0.089	0.1	
RHMW02	Bailer	APPL	ERH1594	8/19/2021	Primary	V	3300	—	340	—	470	—	300	U	53	49	110	
RHMW03	Bailer	APPL	ERH1596	8/19/2021	Primary	V	270	J	300	U	520	—	190	J+	0.1	0.1	0.1	
RHSF	Pre-chlorination spigot	APPL	ERH1598	8/19/2021	Primary	V	300	U	300	U	320	—	300	U	0.1	0.1	0.1	
RHMW01R	Bailer	APPL	ERH1617	8/26/2021	Primary	F	320	—	300	U	220	J	300	U	0.1	0.1	0.1	
RHMW02	Bailer	APPL	ERH1619	8/26/2021	Primary	F	2800	—	620	—	370	—	300	U	21	18	42	
RHMW03	Bailer	APPL	ERH1621	8/26/2021	Primary	F	410	—	300	U	860	—	550	—	0.1	0.1	0.1	
RHSF	Pre-chlorination spigot	APPL	ERH1623	8/26/2021	Primary	F	300	U	300	U	530	—	300	U	0.1	0.1	0.1	
RHMW01R	Bailer	APPL	ERH1640	9/1/2021	Primary	V	240	J	300	U	160	J+	300	U	0.28	0.085	0.1	
RHMW02	Bailer	APPL	ERH1642	9/1/2021	Primary	V	3600	—	1400	—	560	J+	180	J+	31	29	67	
RHMW03	Bailer	APPL	ERH1644	9/1/2021	Primary	V	260	J	300	U	520	J+	190	J+	0.1	0.1	0.1	
RHSF	Pre-chlorination spigot	APPL	ERH1646	9/1/2021	Primary	V	260	J	300	U	520	J+	190	J+	0.1	0.1	0.1	
RHMW01R	Bailer	APPL	ERH1647	9/1/2021	Field Duplicate	V	250	J	300	U	220	J+	300	U	0.25	0.064	0.1	
RHMW01R	Bailer	APPL	ERH1653	9/8/2021	Primary	V	280	J	300	U	230	J	330	J+	0.14	0.1	0.1	
RHMW02	Bailer	APPL	ERH1655	9/8/2021	Primary	V	2700	—	1400	J+	660	J+	300	UJ	19	15	36	
RHMW03	Bailer	APPL	ERH1657	9/8/2021	Primary	V	250	J	300	U	700	J+	410	J+	0.1	0.1	0.1	
RHSF	Pre-chlorination spigot	APPL	ERH1659	9/8/2021	Primary	V	300	U	300	U	320	J+	300	UJ	0.1	0.1	0.1	
RHMW01R	Bailer	APPL	ERH1660	9/8/2021	Field Duplicate	V	250	J	300	U	270	J	300	UJ	0.24	0.1	0.1	
RHMW01R	Bailer	APPL	ERH1662	9/15/2021	Primary	V	240	J	300	U	210	J+	300	UJ	0.19	0.1	0.1	
RHMW02	Bailer	APPL	ERH1664	9/15/2021	Primary	V	2600	—	1100	J	470	J+	300	UJ	33	33	70	
RHMW03	Bailer	APPL	ERH1666	9/15/2021	Primary	V	350	—	300	U	700	J+	440	J	0.1	0.1	0.1	
RHSF	Pre-chlorination spigot	APPL	ERH1668	9/15/2021	Primary	V	300	U	300	U	270	J+	370	J	0.1	0.1	0.1	
RHMW01R	Bailer	APPL	ERH1669	9/15/2021	Field Duplicate	V	280	J	300	U	310	J+	300	UJ	0.21	0.1	0.1	
RHMW01R	Bailer	APPL	ERH1671	9/22/2021	Primary	V	270	J	300	U	300	UJ	300	U	0.1	0.1	0.1	
RHMW01R	Bailer	Energy	ERH1671	9/22/2021	Primary	F	—	260	J	—	51	J	—	220	J	—	—	—
RHMW02	Bailer	APPL	ERH1673	9/22/2021	Primary	V	3300	—	670	—	470	UJ	300	U	25	23	49	
RHMW02	Bailer	Energy	ERH1673	9/22/2021	Primary	F	—	2700	—	510	J-	—	380	—	160	UJ	—	
RHMW03	Bailer	APPL	ERH1675	9/22/2021	Primary	V	360	—	300	U	530	UJ	300	U	0.1	0.1	0.1	
RHMW03	Bailer	Energy	ERH1675	9/22/2021	Primary	F	—	160	J	—	130	U	—	320	J	—	—	—
RHSF	Pre-chlorination spigot	APPL	ERH1677	9/22/2021	Primary	V	300	U	300	U	480	UJ	300	U	0.1	0.1	0.1	
RHSF	Pre-chlorination spigot	Energy	ERH1677	9/22/2021	Primary	V	—	150	U	—	—	150	U	—	—	—	—	
RHMW01R	Bailer	APPL	ERH1678	9/22/2021	Field Duplicate	V	220	J	300	U	300	UJ	300	U	0.1	0.1	0.1	
RHSF	Pre-chlorination spigot	Energy	ERH1745	9/23/2021	Primary	V	—	140	U	—	—	140	U	—	—	—	—	
RHSF	Post-chlorination spigot	Energy	ERH1746	9/23/2021	Primary	V	—	150	U	—	120	U	—	150	U	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1747	9/24/2021	Primary	V	—	140	U	—	—	140	U	—	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1748	9/25/2021	Primary	V	—	150	U	—	—	150	U	—	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1749	9/26/2021	Primary	V	—	140	U	—	110	U	—	140	U	—	—	

Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: All Wells

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							Analyte	TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
							CAS No.	PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3
							Method	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270D SIM	8270D SIM	8270D SIM
							DOH Tier 1 EAL	400	400	—	—	500	500	—	—	10	10	17
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHSF	Pre-chlorination spigot	Energy	ERH1750	9/27/2021	Primary	V	—	140 U	—	110 U	—	140 U	—	140 U	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1751	9/28/2021	Primary	V	—	140 U	—	—	—	140 U	—	—	—	—	—	
RHMW01R	Bailer	APPL	ERH1753	9/29/2021	Primary	V	400	—	300 U	—	300 U	—	300 U	—	0.085 J	0.1 U	0.1 U	
RHMW01R	Bailer	Energy	ERH1753	9/29/2021	Primary	V	—	390	—	80 J	—	140 J	—	150 U	—	—	—	
RHMW02	Bailer	APPL	ERH1754	9/29/2021	Primary	V	2600	—	300 U	—	390 J+	—	300 U	—	28 J-	31 J-	56 J-	
RHMW02	Bailer	Energy	ERH1754	9/29/2021	Primary	V	—	2400 J-	—	580 J-	—	380 J-	—	140 UJ	—	—	—	
RHMW03	Bailer	APPL	ERH1755	9/29/2021	Primary	V	350	—	300 U	—	570 J+	—	300 U	—	0.1 UJ	0.1 UJ	0.1 UJ	
RHMW03	Bailer	Energy	ERH1755	9/29/2021	Primary	V	—	220 J-	—	120 UJ	—	720 J-	—	150 UJ	—	—	—	
RHMW05	Bailer	APPL	ERH1756	9/29/2021	Primary	V	300 U	—	300 U	—	490 B	—	300 U	—	0.1 U	0.1 U	0.1 U	
RHMW05	Bailer	Energy	ERH1756	9/29/2021	Primary	V	—	50 J	—	—	—	150 U	—	—	—	—	—	
RHMW2254-01	Low-Flow	APPL	ERH1757	9/29/2021	Primary	V	300 U	—	300 U	—	—	300 UJ	—	300 UJ	—	0.1 U	0.1 U	
RHMW2254-01	Low-Flow	Energy	ERH1757	9/29/2021	Primary	V	—	140 U	—	—	—	140 U	—	—	—	—	—	
RHSF	Pre-chlorination spigot	APPL	ERH1758	9/29/2021	Primary	V	300 U	—	300 U	—	—	300 UJ	—	300 UJ	—	0.1 U	0.1 U	
RHSF	Pre-chlorination spigot	Energy	ERH1758	9/29/2021	Primary	V	—	140 U	—	—	—	140 U	—	—	—	—	—	
RHSF	Pre-chlorination spigot	APPL	ERH1759	9/29/2021	Field Duplicate	V	300 U	—	300 U	—	—	300 UJ	—	300 U	—	0.1 U	0.1 U	
RHSF	Pre-chlorination spigot	Energy	ERH1759	9/29/2021	Field Duplicate	V	—	140 U	—	—	—	140 U	—	—	—	—	—	
RHMW08	Bailer	APPL	ERH1764	9/30/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	
RHMW08	Bailer	Energy	ERH1764	9/30/2021	Primary	V	—	150 U	—	120 U	—	150 U	—	150 U	—	—	—	
RHMW09	Bailer	APPL	ERH1765	9/30/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	
RHMW09	Bailer	Energy	ERH1765	9/30/2021	Primary	V	—	140 U	—	120 U	—	140 U	—	140 U	—	—	—	
RHMW10	Bailer	APPL	ERH1766	9/30/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	
RHMW10	Bailer	Energy	ERH1766	9/30/2021	Primary	V	—	140 U	—	120 U	—	140 J	—	140 U	—	—	—	
RHMW19	Bailer	APPL	ERH1769	9/30/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	
RHMW19	Bailer	Energy	ERH1769	9/30/2021	Primary	V	—	82 J	—	120 U	—	380	—	150 U	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1775	9/30/2021	Primary	V	—	140 U	—	—	—	140 U	—	—	—	—	—	
RHMW04	Bailer	APPL	ERH1762	10/1/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	
RHMW04	Bailer	Energy	ERH1762	10/1/2021	Primary	V	—	47 J	—	120 U	—	170 J	—	150 U	—	—	—	
RHMW06	Bailer	APPL	ERH1763	10/1/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	
RHMW06	Bailer	Energy	ERH1763	10/1/2021	Primary	V	—	150 U	—	120 U	—	150 J	—	150 U	—	—	—	
RHMW16	Bailer	APPL	ERH1768	10/1/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	
RHMW16	Bailer	Energy	ERH1768	10/1/2021	Primary	V	—	73 J	—	120 U	—	320	—	140 U	—	—	—	
OWDFMW01	Bailer	APPL	ERH1770	10/1/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW01	Bailer	Energy	ERH1770	10/1/2021	Primary	V	—	420	—	110 U	—	240 J	—	140 U	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1776	10/1/2021	Primary	V	—	140 U	—	—	—	140 U	—	—	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1777	10/2/2021	Primary	V	—	140 UJ	—	—	—	140 U	—	—	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1778	10/3/2021	Primary	V	—	140 UJ	—	—	—	140 UJ	—	—	—	—	—	
RHMW12A	Bailer	APPL	ERH1767	10/4/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	
RHMW12A	Bailer	Energy	ERH1767	10/4/2021	Primary	V	—	220 J-	—	110 UJ	—	170 J-	—	140 UJ	—	—	—	
RHMW12A	Bailer	Energy	ERH1772	10/4/2021	Field Duplicate	V	—	230 J-	—	110 UJ	—	160 J-	—	140 UJ	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1779	10/4/2021	Primary	V	—	140 UJ	—	—	—	140 UJ	—	—	—	—	—	
RHMW14-03	Westbay	APPL	ERH1771	10/5/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	
RHMW14-03	Westbay	Energy	ERH1771	10/5/2021	Primary	V	—	150 UJ	—	—	—	150 UJ	—	—	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1780	10/5/2021	Primary	V	—	140 UJ	—	—	—	100 J-	—	—	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1781	10/5/2021	Field Duplicate	V	—	140 UJ	—	—	—	140 UJ	—	—	—	—	—	
RHMW01R	Bailer	APPL	ERH1783	10/6/2021	Primary	V	560	—	300 U	—	210 J+	—	300 U	—	0.1 UJ	0.1 UJ	0.1 UJ	
RHMW01R	Bailer	Energy	ERH1784	10/6/2021	Primary	V	—	490 J	—	120 J	—	180 J	—	140 U	—	—	—	
RHMW02	Bailer	APPL	ERH1786	10/6/2021	Primary	V	3000	—	480	—	290 J+	—	160 J+	—	25 J-	26 J-	51 J-	
RHMW02	Bailer	Energy	ERH1787	10/6/2021	Primary	V	—	3100	—	750	—	380	—	140 U	—	—	—	
RHMW03	Bailer	APPL	ERH1789	10/6/2021	Primary	V	350	—	300 U	—	410 J+	—	150 J+	—	0.1 U	0.1 U	0.1 U	
RHMW03	Bailer	Energy	ERH1790	10/6/2021	Primary	V	—	180 J	—	140 U	—	570	—	140 U	—	—	—	
RHMW05	Bailer	APPL	ERH1792	10/6/2021	Primary	V	300 U	—	1400 X	—	220 J+	—	280 J+	—	0.1 UJ	0.1 UJ	0.1 UJ	
RHMW05	Bailer	Energy	ERH1793	10/6/2021	Primary	V	—	56 J	—	140 UJ	—	87 J	—	140 UJ	—	—	—	
RHMW2254-01	Low-Flow	APPL	ERH1795	10/6/2021	Primary	V	300 U	—	300 U	—	300 U	—	300 U	—	0.1 U	0.1 U	0.1 U	
RHMW2254-01	Low-Flow	Energy	ERH1796	10/6/2021	Primary	V	—	140 U	—	140 U	—	170 J	—	140 U	—	—	—	
RHSF	Pre-chlorination spigot	APPL	ERH1798	10/6/2021	Primary	V	300 U	—	300 U	—	—	300 U	—	300 U	—	0.1 U	0.1 U	
RHSF	Pre-chlorination spigot	Energy	ERH1799	10/6/2021	Primary	V	—	140 U	—	—	—	140 U	—	—	—	—	—	
RHSF	Pre-chlorination spigot	APPL	ERH1800	10/6/2021	Field Duplicate	V	300 U	—	300 U	—	—	300 U	—	300 U	—	0.1 U	0.1 U	
RHSF	Pre-chlorination spigot	Energy	ERH1801	10/6/2021	Field Duplicate	V	—	140 U	—	—	—	140 U	—	—	—	—	—	
RHMW01R	Bailer	APPL	ERH1803	10/13/2021	Primary	V	540	—	300 UJ	—	240 J	—	300 U	—	0.12 J-	0.1 UJ	0.1 UJ	
RHMW01R	Bailer	Energy	ERH1804	10/13/2021	Primary	V	—	420	—	63 J	—	190 J	—	150 U	—	—	—	

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte		TPH-d (APPL Lab)		TPH-d (Energy Lab)		TPH-d (APPL Lab) with Silica Gel Cleanup		TPH-d (Energy Labs) with Silica Gel Cleanup		TPH-o (APPL Lab) ^b		TPH-o (Energy Labs) ^b		TPH-o (APPL Lab) with Silica Gel Cleanup		TPH-o (Energy Labs) with Silica Gel Cleanup		1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene			
							CAS No.		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40		PHCC24C40SGC		PHCC24C40SGC		90-12-0		91-57-6		91-20-3			
							Method		8015B_E		8015B_E		8015B_E		8015B_E		8015B_E		8015B_E		8015B_E		8015B_E		8270D SIM		8270D SIM		8270D SIM			
							DOH Tier 1 EAL		400		400		—		—		500		500		—		—		10		10		17			
							Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
RHMW02	Bailer	APPL	ERH1806	10/13/2021	Primary	V	3000	—	—	1400	J+	—	—	320	—	—	170	J	—	—	20	J-	21	J-	46	J-	—	—	—	—		
RHMW02	Bailer	Energy	ERH1807	10/13/2021	Primary	V	—	3500	—	—	—	580	—	—	430	—	—	140	U	—	—	—	—	—	—	—	—	—	—	—		
RHMW03	Bailer	APPL	ERH1809	10/13/2021	Primary	V	250	J	—	300	U	—	—	290	J	—	300	U	—	—	0.1	UJ	0.1	UJ	0.1	UJ	—	—	—	—		
RHMW03	Bailer	Energy	ERH1810	10/13/2021	Primary	V	—	120	J	—	—	120	U	—	330	—	—	150	U	—	—	—	—	—	—	—	—	—	—	—		
RHMW05	Bailer	APPL	ERH1812	10/13/2021	Primary	V	190	J	—	300	U	—	—	240	J	—	240	J+	—	—	0.1	U	0.1	U	0.1	U	—	—	—	—		
RHMW05	Bailer	Energy	ERH1813	10/13/2021	Primary	V	—	59	J	—	—	120	U	—	110	J	—	150	U	—	—	—	—	—	—	—	—	—	—	—		
RHMW2254-01	Low-Flow	APPL	ERH1815	10/13/2021	Primary	V	300	U	—	300	U	—	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U	—	—	—	—		
RHMW2254-01	Low-Flow	Energy	ERH1816	10/13/2021	Primary	V	—	140	U	—	—	—	—	—	140	U	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
RHSF	Pre-chlorination spigot	APPL	ERH1818	10/13/2021	Primary	V	300	U	—	300	U	—	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U	—	—	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1819	10/13/2021	Primary	V	—	140	U	—	—	—	—	—	140	U	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHSF	Pre-chlorination spigot	APPL	ERH1820	10/13/2021	Field Duplicate	V	300	U	—	300	U	—	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U	—	—	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1821	10/13/2021	Field Duplicate	V	—	150	U	—	—	—	—	—	150	U	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW05	Bailer	APPL	ERH1824	10/20/2021	Primary	V	150	J	—	300	UJ	—	—	250	J	—	300	UJ	—	—	0.1	U	0.1	U	0.1	U	—	—	—	—	—	
RHMW05	Bailer	Energy	ERH1825	10/20/2021	Primary	V	—	91	J	—	—	110	U	—	140	U	—	140	U	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW02	Bailer	APPL	ERH1827	10/20/2021	Primary	V	2100	—	—	430	—	—	—	260	J	—	300	U	—	—	36	—	34	—	51	—	—	—	—	—	—	
RHMW02	Bailer	Energy	ERH1828	10/20/2021	Primary	V	—	3000	—	—	—	790	—	—	300	—	—	140	U	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW03	Bailer	APPL	ERH1830	10/20/2021	Primary	V	270	J	—	300	UJ	—	—	410	—	—	300	UJ	—	—	0.1	U	0.1	U	0.1	U	—	—	—	—	—	
RHMW03	Bailer	Energy	ERH1831	10/20/2021	Primary	V	—	150	J	—	—	110	U	—	280	J	—	140	U	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW01R	Bailer	APPL	ERH1833	10/20/2021	Primary	V	550	—	—	300	UJ	—	—	290	J	—	300	UJ	—	—	0.16	J	0.1	U	0.1	U	—	—	—	—	—	
RHMW01R	Bailer	Energy	ERH1834	10/20/2021	Primary	V	—	670	—	—	140	J	—	—	250	J	—	140	U	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Low-Flow	APPL	ERH1836	10/20/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.1	U	0.1	U	0.1	U	—	—	—	—	—	
RHMW2254-01	Low-Flow	Energy	ERH1837	10/20/2021	Primary	V	—	140	U	—	—	—	—	—	140	U	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHSF	Pre-chlorination spigot	APPL	ERH1839	10/20/2021	Primary	V	300	U	—	300	U	—	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U	—	—	—	—	—	—
RHSF	Pre-chlorination spigot	Energy	ERH1840	10/20/2021	Primary	V	—	150	U	—	—	—	—	—	150	U	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHSF	Pre-chlorination spigot	APPL	ERH1841	10/20/2021	Field Duplicate	V	300	U	—	300	UJ	—	—	300	U	—	300	UJ	—	—	0.1	U	0.1	U	0.1	U	—	—	—	—	—	—
RHSF	Pre-chlorination spigot	Energy	ERH1842	10/20/2021	Field Duplicate	V	—	150	U	—	—	—	—	—	150	U	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Low-Flow	APPL	ERH1856	10/26/2021	Primary	V	300	U	—	300	U	—	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Energy	ERH1857	10/26/2021	Primary	V	—	150	U	—	—	—	—	—	150	U	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHSF	Pre-chlorination spigot	APPL	ERH1859	10/26/2021	Primary	V	300	U	—	300	U	—	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U	—	—	—	—	—	—
RHSF	Pre-chlorination spigot	Energy	ERH1860	10/26/2021	Primary	V	—	150	U	—	—	—	—	—	150	U	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHSF	Pre-chlorination spigot	APPL	ERH1861	10/26/2021	Primary	V	300	U	—	300	U	—	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U	—	—	—	—	—	—
RHSF	Pre-chlorination spigot	Energy	ERH1862	10/26/2021	Field Duplicate	V	—	140	U	—	—	—	—	—	140	U	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW01R	Bailer	APPL	ERH1844	10/27/2021	Primary	V	430	—	—	300	U	—	—	170	J+	—	300	U	—	—	0.1	J	0.1	U	0.1	U	—	—	—	—	—	
RHMW01R	Bailer	Energy	ERH1845	10/27/2021	Primary	V	—	400	—	—	78	J	—	—	230	J	—	150	U	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW02	Bailer	APPL	ERH1847	10/27/2021	Primary	V	3000	—	—	940	—	—	—	310	J+	—	300	U	—	—	37	—	37	—	78	—	—	—	—	—	—	
RHMW02	Bailer	Energy	ERH1848	10/27/2021	Primary	V	—	3600	—	—	680	—	—	—	470	—	—	110	J	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW03	Bailer	APPL	ERH1850	10/27/2021	Primary	V	170	J	—	300	U	—	—	190	J+	—	300	U	—	—	0.1	UJ	0.1	UJ	0.1	UJ	—	—	—	—	—	—
RHMW03	Bailer	Energy	ERH1851	10/27/2021	Primary	V	—	160	J	—	—	120	U	—	370	—	—	150	U	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW05	Bailer	APPL	ERH1853	10/27/2021	Primary	V	300	U	—	300	U	—	—	300	U	—	300	U	—	—	0.1	U	0.1	U	0.1	U	—	—	—	—	—	—
RHMW05	Bailer	Energy	ERH1854	10/27/2021	Primary	V	—	84	J	—	—	120	U	—	130	J	—	150	U	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW01R	Bailer	APPL	ERH1872	11/3/2021	Primary	V	480	J	—	300	U	—	—	150	J	—	300	U	—	—	0.12	J	0.1	U	0.1	U	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH1873	11/3/2021	Primary	V	—	470	—	—	78	J	—	—	220	J	—	150	U	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW02	Bailer	APPL	ERH1875	11/3/2021	Primary	V	2400	J	—	1100	J+	—	—	340	J	—	190	J+	—	—												

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy	
							CAS No.	71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10	
							Method	8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C	
							DOH Tier 1 EAL	5	30	40	20	0.04	-	800	300	300	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW05	Bailer	APPL	ERH1901	11/10/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	18	U
RHMW05	Bailer	Energy	ERH1902	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	APPL	ERH1904	11/10/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	18	U
RHMW2254-01	Low-Flow	Energy	ERH1905	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1907	11/10/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	18	U
RHSF	Pre-chlorination spigot	Energy	ERH1908	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1909	11/10/2021	Field Duplicate	V	0.3	U	0.5	U	0.3	U	0.3	U	-	18	U
RHSF	Pre-chlorination spigot	Energy	ERH1910	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Post-chlorination spigot	Energy	ERH1916	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	APPL	ERH1918	11/17/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	200	-
RHMW01R	Bailer	Energy	ERH1919	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	APPL	ERH1921	11/17/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	230	-
RHMW02	Bailer	Energy	ERH1922	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	APPL	ERH1924	11/17/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	18	U
RHMW03	Bailer	Energy	ERH1925	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	APPL	ERH1927	11/17/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	18	U
RHMW05	Bailer	Energy	ERH1928	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	APPL	ERH1930	11/17/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	90	U
RHMW2254-01	Low-Flow	Energy	ERH1931	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1933	11/17/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	18	U
RHSF	Pre-chlorination spigot	Energy	ERH1934	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1935	11/17/2021	Field Duplicate	V	0.3	U	0.5	U	0.3	U	0.3	U	-	18	U
RHSF	Pre-chlorination spigot	Energy	ERH1936	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Post-chlorination spigot	Energy	ERH1938	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	APPL	ERH1947	11/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	18	U
RHMW05	Bailer	Energy	ERH1948	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	APPL	ERH1950	11/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	78	-
RHMW02	Bailer	Energy	ERH1951	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	APPL	ERH1953	11/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	18	U
RHMW03	Bailer	Energy	ERH1954	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	APPL	ERH1956	11/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	16	J
RHMW01R	Bailer	Energy	ERH1957	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	APPL	ERH1959	11/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	18	U
RHMW2254-01	Low-Flow	Energy	ERH1960	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1962	11/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	18	U
RHSF	Pre-chlorination spigot	Energy	ERH1963	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1964	11/24/2021	Field Duplicate	V	0.3	U	0.5	U	0.3	U	0.3	U	-	18	U
RHSF	Pre-chlorination spigot	Energy	ERH1965	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Post-chlorination spigot	Energy	ERH1966	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH1968	11/24/2021	Primary	F	0.5	U	6	U	4.7	U	71	U	-	-	253
RHMW01R	Bailer	APPL	ERH2002	12/1/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	18	U
RHMW01R	Bailer	Energy	ERH2003	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	APPL	ERH2005	12/1/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	58	-
RHMW02	Bailer	Energy	ERH2006	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	APPL	ERH2008	12/1/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	18	U
RHMW03	Bailer	Energy	ERH2009	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	APPL	ERH2011	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH2011	12/1/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	8.7
RHMW08	Bailer	APPL	ERH2013	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH2013	12/1/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	8.7
RHMW08	Bailer	Energy	ERH2014	12/1/2021	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	8.7
RHMW2254-01	Low-Flow	APPL	ERH2018	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	Energy	ERH2018	12/1/2021	Primary	F	0.2	U	0.06	J	0.2	U	0.33	J	-	-	2.8
OWDFMW01	Low-Flow	APPL	ERH2020	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2020	12/1/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	8.7
RHMW15-05	Westbay	APPL	ERH2016	12/2/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2016	12/2/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	8.7
RHMW01R	Bailer	Energy	ERH2213	12/8/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	8.7
RHMW02	Bailer	Energy	ERH2215	12/8/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	12
RHMW03	Bailer	Energy	ERH2217	12/8/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	8.7

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

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							Analyte		TPH-d (APPL Lab)		TPH-d (Energy Lab)		TPH-d (APPL Lab) with Silica Gel Cleanup		TPH-d (Energy Labs) with Silica Gel Cleanup		TPH-o (APPL Lab) ^b		TPH-o (Energy Labs) ^b		TPH-o (APPL Lab) with Silica Gel Cleanup		TPH-o (Energy Labs) with Silica Gel Cleanup		1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene			
							CAS No.		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40		PHCC24C40SGC		PHCC24C40SGC		90-12-0		91-57-6		91-20-3			
							Method		8015B_E		8015B_E		8015B_E		8015B_E		8015B_E		8015B_E		8015B_E		8015B_E		8270D SIM		8270D SIM		8270D SIM			
							DOH Tier 1 EAL		400		400		—		—		500		500		—		—		10		10		17			
							Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
RHMW05	Bailer	APPL	ERH1901	11/10/2021	Primary	V	300	U	-	-	300	U	-	-	300	U	-	-	300	U	-	-	300	U	-	-	0.1	U	0.1	U	0.1	U
RHMW05	Bailer	Energy	ERH1902	11/10/2021	Primary	V	-	-	86	J	-	-	120	U	-	-	110	J	-	-	150	U	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	APPL	ERH1904	11/10/2021	Primary	V	300	U	-	-	300	U	-	-	300	U	-	-	300	U	-	-	300	U	-	-	0.1	U	0.1	U	0.1	U
RHMW2254-01	Low-Flow	Energy	ERH1905	11/10/2021	Primary	V	-	-	43	J	-	-	110	U	-	-	140	U	-	-	140	U	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1907	11/10/2021	Primary	V	300	U	-	-	300	U	-	-	300	U	-	-	300	U	-	-	300	U	-	-	0.1	U	0.1	U	0.1	U
RHSF	Pre-chlorination spigot	Energy	ERH1908	11/10/2021	Primary	V	-	-	140	U	-	-	-	-	-	-	140	U	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1909	11/10/2021	Field Duplicate	V	300	U	-	-	300	U	-	-	300	U	-	-	300	U	-	-	300	U	-	-	0.1	U	0.1	U	0.1	U
RHSF	Pre-chlorination spigot	Energy	ERH1910	11/10/2021	Field Duplicate	V	-	-	150	U	-	-	-	-	-	-	150	U	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1916	11/10/2021	Primary	V	-	-	45	J	-	-	110	U	-	-	120	J	-	-	140	U	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1918	11/17/2021	Primary	V	510	-	-	-	300	U	-	-	300	U	-	-	300	U	-	-	300	U	-	-	0.096	J	0.1	U	0.1	U
RHMW01R	Bailer	Energy	ERH1919	11/17/2021	Primary	V	-	-	530	-	-	-	100	J	-	-	200	J	-	-	150	U	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	APPL	ERH1921	11/17/2021	Primary	V	2300	-	-	-	510	-	-	-	200	J	-	-	150	J	-	-	20	J	-	-	18	J	-	-	43	J
RHMW02	Bailer	Energy	ERH1922	11/17/2021	Primary	V	-	-	2500	-	-	-	520	-	-	-	330	-	-	-	150	U	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1924	11/17/2021	Primary	V	190	J	-	-	300	U	-	-	220	J	-	-	220	J	-	-	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
RHMW03	Bailer	Energy	ERH1925	11/17/2021	Primary	V	-	-	120	J	-	-	120	U	-	-	350	-	-	-	150	U	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1927	11/17/2021	Primary	V	300	U	-	-	300	U	-	-	150	J	-	-	290	J	-	-	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
RHMW05	Bailer	Energy	ERH1928	11/17/2021	Primary	V	-	-	81	J	-	-	120	U	-	-	170	J	-	-	140	U	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	APPL	ERH1930	11/17/2021	Primary	V	300	U	-	-	300	U	-	-	300	U	-	-	300	U	-	-	300	U	-	-	0.1	U	0.1	U	0.1	U
RHMW2254-01	Low-Flow	Energy	ERH1931	11/17/2021	Primary	V	-	-	87	J	-	-	120	U	-	-	370	-	-	-	140	U	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1933	11/17/2021	Primary	V	300	U	-	-	300	U	-	-	300	U	-	-	300	U	-	-	300	U	-	-	0.1	U	0.1	U	0.1	U
RHSF	Pre-chlorination spigot	Energy	ERH1934	11/17/2021	Primary	V	-	-	210	J	-	-	120	U	-	-	390	-	-	-	140	U	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1935	11/17/2021	Field Duplicate	V	300	U	-	-	300	U	-	-	300	U	-	-	300	U	-	-	300	U	-	-	0.1	U	0.1	U	0.1	U
RHSF	Pre-chlorination spigot	Energy	ERH1936	11/17/2021	Field Duplicate	V	-	-	40	J	-	-	110	U	-	-	230	J	-	-	140	U	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1938	11/17/2021	Primary	V	-	-	260	J	-	-	120	U	-	-	530	-	-	-	140	U	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1947	11/24/2021	Primary	V	300	U	-	-	300	U	-	-	300	U	-	-	300	U	-	-	300	U	-	-	0.1	U	0.1	U	0.1	U
RHMW05	Bailer	Energy	ERH1948	11/24/2021	Primary	V	-	-	78	J	-	-	110	U	-	-	150	J	-	-	140	U	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	APPL	ERH1950	11/24/2021	Primary	V	2600	-	-	-	570	-	-	-	400	J+	-	-	300	U	-	-	38	J	-	-	38	J	-	-	74	J
RHMW02	Bailer	Energy	ERH1951	11/24/2021	Primary	V	-	-	3100	-	-	-	630	-	-	-	350	-	-	-	150	U	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1953	11/24/2021	Primary	V	210	J	-	-	300	U	-	-	330	J+	-	-	300	U	-	-	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
RHMW03	Bailer	Energy	ERH1954	11/24/2021	Primary	V	-	-	130	J	-	-	120	U	-	-	290	J	-	-	150	U	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1956	11/24/2021	Primary	V	550	-	-	-	300	U	-	-	320	UJ	-	-	300	U	-	-	0.071	J	0.1	U	0.1	U	0.1	U	0.1	U
RHMW01R	Bailer	Energy	ERH1957	11/24/2021	Primary	V	-	-	480	-	-	-	110	J	-	-	220	J	-	-	140	U	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	APPL	ERH1959	11/24/2021	Primary	V	300	U	-	-	300	U	-	-	300	UJ	-	-	300	U	-	-	0.17	J	0.19	J	0.12	J	0.12	J	0.12	J
RHMW2254-01	Low-Flow	Energy	ERH1960	11/24/2021	Primary	V	-	-	140	U	-	-	-	-	-	-	140	U	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1962	11/24/2021	Primary	V	300	U	-	-	300	U	-	-	300	U	-	-	300	U	-	-	0.055	J	0.061	J	0.1	U	0.1	U	0.1	U
RHSF	Pre-chlorination spigot	Energy	ERH1963	11/24/2021	Primary	V	-	-	140	U	-	-	-	-	-	-	140	U	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1964	11/24/2021	Field Duplicate	V	300	U	-	-	300	U	-	-	300	UJ	-	-	300	U	-	-	0.063	J	0.07	J	0.043	J	0.043	J	0.043	J
RHSF	Pre-chlorination spigot	Energy	ERH1965	11/24/2021	Field Duplicate	V	-	-	140	U	-	-	-	-	-	-	140	U	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1966	11/24/2021	Primary	V	-	-	140	U	-	-	-	-	-	-	140	U	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Energy	ERH1968	11/24/2021	Primary	F	-	-	684000	-	-	-	668000	-	-	-	980	-	-	-	7100	UO	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH2002	12/1/2021	Primary	V	290	J	-	-	300	U	-	-	290	J	-	-	210	J	-	-	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
RHMW01R	Bailer	Energy	ERH2003	12/1/2021	Primary	F	-	-	570	-	-	-	66	J	-	-	650	-	-	-	150	U	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	APPL	ERH2005	12/1/2021	Primary	V	1700	-	-	-	430	-	-	-	410	-	-	-	160	J	-	-	16	-	-	-	13	-	-	35	-	
RHMW02	Bailer	Energy	ERH2006	12/1/2021	Primary	F	-	-	2300	-	-	-	420	-	-	-	1300	-	-	-	150	U	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH2008	12/1/2021	Primary	V	180	J	-	-	300	U</																				

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

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							Analyte	Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy		
							CAS No.	71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10		
							Method	8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C		
							DOH Tier 1 EAL	5	30	40	20	0.04	-	800	300	300		
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result		
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	-	8.7	U	
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	8.7	U	
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	8.7	U	
RHMW2254-01	Bailer	Energy	ERH2226	12/8/2021	Primary	F	0.2	U	0.63	J	0.11	JT	7.2	U	-	159	U	
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	-	8.7	U	
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	-	8.7	U	
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.0049	U	8.7	U
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.0049	U	8.7	U
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.0049	U	139	U
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	0.25	U	0.25	U	0.22	J	0.2	U	0.0049	U	8.7	U
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.0049	U	8.7	U
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.0043	U	8.7	U
RHMW2254-01	Low-Flow	Energy	ERH2175	12/15/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.0049	U	8.7	U
RHMW2254-01	Bailer	Energy	ERH2176	12/15/2021	Field Duplicate	F	0.25	U	0.25	U	0.25	U	0.85	J	-	44	U	
RHMW01R	Bailer	Energy	ERH2178	12/15/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.0049	U	8.7	U
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.0049	U	14	J
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	0.25	U	0.25	U	0.27	U	0.28	U	0.0049	U	8.7	U
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.0049	U	8.7	U
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.0049	U	8.7	U
RHMW2254-01	Bailer	Energy	ERH2206	12/15/2021	Primary	F	0.25	U	0.25	U	0.25	U	1.7	U	0.0049	U	47	U
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	0.19	J	2.3	J	1.3	J	27	U	0.0049	U	47	U
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.0049	U	8.7	U
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	0.25	U	0.25	U	0.25	U	0.2	U	-	8.7	U	
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.0049	U	8.7	U
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.005	U	2.8	J
RHMW01R	Bailer	Energy	ERH2234	12/20/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.005	U	8.7	U
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.12	J	0.005	U	21	U
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.005	U	8.7	U
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	8.7	U
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.005	U	8.7	U
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	0.2	U	0.3	J	0.14	J	5.4	U	0.005	U	85	U
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	8.7	U
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	8.7	U
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	8.7	U
RHMW2254-01	Bailer	APPL	ERH2265	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	80	U	-	-
RHMW2254-01	Bailer	Energy	ERH2265	12/21/2021	Primary	F	0.2	U	0.2	U	0.2	U	2.7	U	0.005	U	59	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2265	12/21/2021	Primary	F	-	-	-	-	-	-	-	5000	U	-	-	
RHMW2254-01	Bailer	Energy	ERH2266	12/21/2021	Field Duplicate	F	0.2	U	0.2	U	0.2	U	2.9	U	-	44	U	-
RHMW2254-01	Low-Flow	APPL	ERH2267	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	80	U	-	-
RHMW2254-01	Low-Flow	Energy	ERH2267	12/21/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0051	U	8.7	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2267	12/21/2021	Primary	F	-	-	-	-	-	-	-	5000	U	-	-	
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	80000	U	-	-
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	32000	U	-	-
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	8.7	U
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	8.7	U
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	8.7	U
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	8.7	U
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	8.7	U	-
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	8.7	U
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	8.7	UT
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	8.7	U
RHMW01R	Bailer	Energy	ERH2278	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	3.3	J
RHMW01R	Bailer	Energy	ERH2279	12/27/2021	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	2.8	J	-
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	0.2	U	0.11	J	0.2	U	0.15	J	0.0049	U	22	U
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	3.6	J
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	8.7	U
RHMW2254-01	Bailer	Energy	ERH2287	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.085	J	0.0049	U	3.7	J
RHMW2254-01	Bailer	Eurofins Savannah	ERH2287	12/27/2021	Primary	F	-	-	-	-	-	-	-	5000	U	-	-	
RHMW2254-01	Bailer	Energy	ERH2288	12/27/2021	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.067	J	0.0049	U	18	J
RHMW2254-01	Low-Flow	Energy	ERH2289	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	8.7	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
							CAS No.	PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3
							Method	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270D SIM	8270D SIM	8270D SIM
							DOH Tier 1 EAL	400	400	—	—	500	500	—	—	10	10	17
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	—	39 J	—	120 U	—	170 J	—	140 U	0.1 U	0.1 U	0.1 U	
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	—	250 J	—	120 U	—	450	—	140 U	0.097 U	0.097 U	0.097 U	
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	—	350	—	120 U	—	670	—	150 U	0.078 J	0.084 J	0.072 J	
RHMW2254-01	Bailer	Energy	ERH2226	12/8/2021	Primary	F	—	142000	—	140000	—	530	—	1500 UO	0.096 U	0.096 U	0.096 U	
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	—	150 U	—	—	—	150 U	—	—	0.095 U	0.095 U	0.095 U	
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	—	46 J	—	120 U	—	87 J	—	140 U	0.096 U	0.096 U	0.096 U	
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	—	630	—	43 J	—	1400	—	160 J	0.099 U	0.099 U	0.099 U	
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	—	130 J	—	120 U	—	160 U	—	160 U	0.1 U	0.1 U	0.1 U	
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	—	640	—	120 U	—	620	—	150 U	0.098 U	0.098 U	0.098 U	
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	—	160 U	—	120 U	—	100 J	—	160 U	0.095 U	0.095 U	0.095 U	
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	—	310	—	110 U	—	390	—	140 U	0.095 U	0.095 U	0.095 U	
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	—	170 U	—	—	—	170 U	—	—	0.11 U	0.11 U	0.11 U	
RHMW2254-01	Low-Flow	Energy	ERH2175	12/15/2021	Primary	F	—	150 J	—	60 J	—	100 J	—	140 U	0.097 U	0.097 U	0.097 U	
RHMW2254-01	Bailer	Energy	ERH2176	12/15/2021	Field Duplicate	F	—	1800	—	1400	—	180 J	—	150 U	0.099 U	0.053 J	0.099 U	
RHMW01R	Bailer	Energy	ERH2178	12/15/2021	Primary	F	—	190 J	—	58 J	—	150 U	—	150 U	0.095 U	0.095 U	0.095 U	
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	—	1200	—	260 J	—	260 J	—	150 U	2.2	0.96	4.9	
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	—	160 J	—	120 U	—	290 J	—	150 U	0.1 U	0.1 U	0.1 U	
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	—	150 U	—	120 U	—	150 U	—	150 U	0.1 U	0.1 U	0.1 U	
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	—	150 U	—	—	—	150 U	—	—	0.097 U	0.097 U	0.097 U	
RHMW2254-01	Bailer	Energy	ERH2206	12/15/2021	Primary	F	—	1500	—	1300	—	180 J	—	100 J	0.099 U	0.099 U	0.099 U	
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	—	4700	—	4000	—	380	—	180 J	0.11 U	0.11 U	0.11 U	
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	—	420	—	120 U	—	480	—	150 U	0.1 U	0.1 U	0.1 U	
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	—	450	—	120 U	—	650	—	150 U	0.1 U	0.1 U	0.1 U	
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	—	680	—	120 U	—	1400	—	110 J	0.1 U	0.1 U	0.1 U	
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	—	44 J	—	150 U	—	140 J	—	150 U	0.1 U	0.1 U	0.1 U	
RHMW01R	Bailer	Energy	ERH2234	12/20/2021	Primary	F	—	250 J b	—	47 J b	—	150 J b	—	150 U	0.1 U	0.1 U	0.1 U	
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	—	3800	—	250 J	—	480	—	150 U	3.7	0.86	2.3	
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	—	140 J	—	150 U	—	400	—	150 U	0.099 U	0.099 U	0.099 U	
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	—	60 J	—	150 U	—	150 J	—	150 U	0.096 U	0.096 U	0.096 U	
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	—	140 U	—	—	—	140 U	—	—	0.097 U	0.097 U	0.097 U	
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	—	5500 b	—	3700 b	—	350 b	—	150 U	4.3	0.097 U	1.1	
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	—	63 J	—	150 U	—	130 J	—	150 U	0.098 U	0.098 U	0.098 U	
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	—	150 U	—	150 U	—	99 J	—	150 U	0.099 U	0.099 U	0.099 U	
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	—	150 U	—	—	—	150 U	—	—	0.099 U	0.099 U	0.099 U	
RHMW2254-01	Bailer	APPL	ERH2265	12/21/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Bailer	Energy	ERH2265	12/21/2021	Primary	F	—	2400	—	1800	—	540	—	230 J	0.1 U	0.1 U	0.1 U	
RHMW2254-01	Bailer	Eurofins Savannah	ERH2265	12/21/2021	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Bailer	Energy	ERH2266	12/21/2021	Field Duplicate	F	—	1200	—	730	—	170 J	—	98 J	0.1 U	0.1 U	0.1 U	
RHMW2254-01	Low-Flow	APPL	ERH2267	12/21/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Low-Flow	Energy	ERH2267	12/21/2021	Primary	F	—	250 J	—	87 J	—	170 J	—	140 U	0.097 U	0.097 U	0.097 U	
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2267	12/21/2021	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	—	150 U	—	—	—	150 U	—	—	0.048 U	0.048 U	0.048 U	
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	—	150 U	—	150 U	—	150 U	—	150 U	0.049 U	0.049 U	0.049 U	
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	—	150 U	—	—	—	150 U	—	—	0.05 U	0.05 U	0.05 U	
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	—	54 J	—	140 U	—	140 J	—	140 U	0.099 U	0.099 U	0.099 U	
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	—	69 J	—	140 U	—	160 J	—	140 U	0.097 U	0.097 U	0.097 U	
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	—	140 U	—	—	—	140 U	—	—	0.095 U	0.095 U	0.095 U	
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	—	280 J	—	140 U	—	490	—	73 J	0.052 U	0.052 U	0.052 U	
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	—	50 J	—	150 U	—	210 J	—	150 U	0.1 U	0.1 U	0.1 U	
RHMW01R	Bailer	Energy	ERH2278	12/27/2021	Primary	F	—	290 J	—	45 J	—	380	—	140 U	0.098 U	0.098 U	0.098 U	
RHMW01R	Bailer	Energy	ERH2279	12/27/2021	Field Duplicate	F	—	280 J	—	110 J	—	240 J	—	140 U	0.098 U	0.098 U	0.098 U	
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	—	3600	—	320	—	480	—	150 U	8.8	4.9	12	
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	—	240 J	—	150 U	—	430	—	150 U	0.095 U	0.095 U	0.095 U	
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	—	63 J	—	150 U	—	150 J	—	150 U	0.098 U	0.098 U	0.098 U	
RHMW2254-01	Bailer	Energy	ERH2287	12/27/2021	Primary	F	—	1100	—	680	—	320	—	220 J	0.099 U	0.099 U	0.099 U	
RHMW2254-01	Bailer	Eurofins Savannah	ERH2287	12/27/2021	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Bailer	Energy	ERH2288	12/27/2021	Field Duplicate	F	—	930	—	480	—	300 J	—	200 J	0.097 U	0.097 U	0.097 U	
RHMW2254-01	Low-Flow	Energy	ERH2289	12/27/2021	Primary	F	—	150 J	—	140 U	—	140 U	—	140 U	0.1 U	0.1 U	0.1 U	

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

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							Analyte	Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane										
							CAS No.	-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3	74-87-3										
							Method	-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B									
							DOH Tier 1 EAL	-	-	-	0.14	80	7.6	5	25	0.93	16	28	190										
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L									
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result									
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	2400	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	1300	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW2254-01	Bailer	Energy	ERH2226	12/8/2021	Primary	F	3800	-	-	-	-	-	-	-	-	-	-	-	-	-									
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	240	J	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	240	J	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	500	U	-	-	-	-	-	-	-	-	-	-	-	-									
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	500	U	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	850	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	320	J	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	500	U	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	190	J	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW2254-01	Low-Flow	Energy	ERH2175	12/15/2021	Primary	F	640	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW2254-01	Bailer	Energy	ERH2176	12/15/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW01R	Bailer	Energy	ERH2178	12/15/2021	Primary	F	690	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	3500	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	2400	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	390	J	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	530	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW2254-01	Bailer	Energy	ERH2206	12/15/2021	Primary	F	1000	-	-	-	-	-	-	-	-	-	-	-	-	-									
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	410	J	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	750	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	1100	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	390	J	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW01R	Bailer	Energy	ERH2234	12/20/2021	Primary	F	770	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	5700	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	2600	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	380	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.5	U							
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	4600	-	-	-	-	-	-	-	-	-	-	-	-	-									
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	3300	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	280	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.5	U							
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	500	U	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.5	U							
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	2600	-	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.5	U							
RHMW2254-01	Bailer	APPL	ERH2265	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW2254-01	Bailer	Energy	ERH2265	12/21/2021	Primary	F	1600	-	0.2	U	0.5	U	0.25	U	0.65	J	-	0.5	U	0.2	U	0.2	J	0.5	U	0.2	U	0.5	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2265	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2266	12/21/2021	Field Duplicate	F	-	-	0.2	U	0.5	U	0.25	U	0.6	J	-	0.5	U	0.2	U	0.2	J	0.5	U	0.2	U	0.24	J
RHMW2254-01	Low-Flow	APPL	ERH2267	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH2267	12/21/2021	Primary	F	780	-	0.2	U	0.5	U	0.25	U	0.8	J	-	0.5	U	0.2	U	0.26	J	0.5	U	0.2	U	0.5	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2267	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	340	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U	U
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	190	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U	U
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	630	-	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U	U
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	990	-	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U	U
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	-	-	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U	U
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	400	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U	U
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	9100	-	0.2	U	0.5	U	0.25	UT	0.25	U	0.5	U	0.2	UT	0.2	UT	0.5	U	0.2	UT	0.5	U	U
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	240	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	UT
RHMW01R	Bailer	Energy	ERH2278	12/27/2021	Primary	F	700	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW01R	Bailer	Energy	ERH2279	12/27/2021	Field Duplicate	F	-	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	7600	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	2000	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	570	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW2254-01	Bailer	Energy	ERH2287	12/27/2021	Primary	F	1200	-	0.2	U	0.5	U	0.25	U	0.66	J	-	0.5	U	0.2	U	0.23	J	0.5	U	0.2	U	0.5	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2287	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2288	12/27/2021	Field Duplicate	F	-	-	0.2	U	0.5	U	0.25	U	0.65	J	-	0.5	U	0.2	U	0.23	J	0.5	U	0.2	U	0.5	U
RHMW2254-01	Low-Flow	Energy	ERH2289	12/27/2021	Primary	F	810	-	0.2	U	0.5	U	0.25	U	0.61	J	-	0.5	U	0.2	U	0.21	J	0.5	U	0.2	U	0.5	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

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							Analyte	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene								
							CAS No.	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8	75-34-3	107-06-2	75-35-4	156-59-2	156-60-5								
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B							
							DOH Tier 1 EAL	0.04	-	-	-	10	5	5	-	2.8	5	7	70	100								
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result					
RHMMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW2254-01	Bailer	Energy	ERH2226	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW2254-01	Low-Flow	Energy	ERH2175	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW2254-01	Bailer	Energy	ERH2176	12/15/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW01R	Bailer	Energy	ERH2178	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW2254-01	Bailer	Energy	ERH2206	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW01R	Bailer	Energy	ERH2234	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U		
RHMMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RHMMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U		
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U		
RHMMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U		
RHMMW2254-01	Bailer	APPL	ERH2265	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMMW2254-01	Bailer	Energy	ERH2265	12/21/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U		
RHMMW2254-01	Bailer	Eurofins Savannah	ERH2265	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMMW2254-01	Bailer	Energy	ERH2266	12/21/2021	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U		
RHMMW2254-01	Low-Flow	APPL	ERH2267	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMMW2254-01	Low-Flow	Energy	ERH2267	12/21/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U		
RHMMW2254-01	Low-Flow	Eurofins Savannah	ERH2267	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U		
RHMMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U		
RHMMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U		
RHMMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U		
RHMMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U		
RHMMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U		
RHMMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.23	J	0.5	U	0.25	U
RHMMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U	0.25	U
RHMMW01R	Bailer	Energy	ERH2278	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U	0.25	U
RHMMW01R	Bailer	Energy	ERH2279	12/27/2021	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U	0.25	U
RHMMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U	0.25	U
RHMMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U	0.25	U
RHMMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.17	J	0.5	U	0.25	U
RHMMW2254-01	Bailer	Energy	ERH2287	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U	0.25	U
RHMMW2254-01	Bailer	Eurofins Savannah	ERH2287	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMMW2254-01	Bailer	Energy	ERH2288	12/27/2021	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U	0.25	U
RHMMW2254-01	Low-Flow	Energy	ERH2289	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U	0.25	U

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							Analyte	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane									
							CAS No.	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5									
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B							
							DOH Tier 1 EAL	5	-	-	-	-	-	5600	5	5	10	0.61	0.078									
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L								
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result									
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW2254-01	Bailer	Energy	ERH2226	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW2254-01	Low-Flow	Energy	ERH2175	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW2254-01	Bailer	Energy	ERH2176	12/15/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW01R	Bailer	Energy	ERH2178	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW2254-01	Bailer	Energy	ERH2206	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW01R	Bailer	Energy	ERH2234	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW2254-01	Bailer	APPL	ERH2265	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2265	12/21/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2265	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2266	12/21/2021	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW2254-01	Low-Flow	APPL	ERH2267	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	Energy	ERH2267	12/21/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2267	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW01R	Bailer	Energy	ERH2278	12/27/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW01R	Bailer	Energy	ERH2279	12/27/2021	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2287	12/27/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2287	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2288	12/27/2021	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2289	12/27/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead											
CAS No.							127-18-4	71-55-6	79-00-5	79-01-6	75-69-4	96-18-4	75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1											
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	SW8015M	SW6020										
DOH Tier 1 EAL							5	11	5	5	-	0.6	2	-	-	-	5.6											
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L										
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result											
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Bailer	Energy	ERH2226	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Low-Flow	Energy	ERH2175	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Bailer	Energy	ERH2176	12/15/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW01R	Bailer	Energy	ERH2178	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Bailer	Energy	ERH2206	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW01R	Bailer	Energy	ERH2234	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-											
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.28	J		
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	2	U	0.25	J		
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	2	U	0.1	U		
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U		
RHMW2254-01	Bailer	APPL	ERH2265	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW2254-01	Bailer	Energy	ERH2265	12/21/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.31	J	2.4	J	1.9	J	0.09	J
RHMW2254-01	Bailer	Eurofins Savannah	ERH2265	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Energy	ERH2266	12/21/2021	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.32	J	2.6	J	-	-	-	-
RHMW2254-01	Low-Flow	APPL	ERH2267	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH2267	12/21/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.6	J	0.1	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2267	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U		
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	-	-	-	-
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	2.7	J	0.08	J		
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	J	0.43	J		
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	-	-	-	-	-	-
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	2.1	J	0.1	U		
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.47	U		
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U		
RHMW01R	Bailer	Energy	ERH2278	12/27/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	560	J	0.1	U		
RHMW01R	Bailer	Energy	ERH2279	12/27/2021	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	3000	J	0.09	J		
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.44	J		
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	UT	1	-	-	-
RHMW2254-01	Bailer	Energy	ERH2287	12/27/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.085	J	2.5	J	0.18	J		
RHMW2254-01	Bailer	Eurofins Savannah	ERH2287	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2288	12/27/2021	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	2.5	J	-	-	-	-
RHMW2254-01	Low-Flow	Energy	ERH2289	12/27/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	2.2	J	0.1	U		

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene							
							CAS No.	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0	95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2							
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C						
							DOH Tier 1 EAL	70	10	5	5	10	1.9	4.9	0.3	120	14	0.25	0.05							
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result						
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW2254-01	Bailer	Energy	ERH2226	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW2254-01	Low-Flow	Energy	ERH2175	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW2254-01	Bailer	Energy	ERH2176	12/15/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	Energy	ERH2178	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW2254-01	Bailer	Energy	ERH2206	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	Energy	ERH2234	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	9.9	U	5	U
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	9.9	U	5	U
RHMW2254-01	Bailer	APPL	ERH2265	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2265	12/21/2021	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	10	U	5.1	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2265	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2266	12/21/2021	Field Duplicate	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	10	U	5	U
RHMW2254-01	Low-Flow	APPL	ERH2267	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH2267	12/21/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.7	U	4.9	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2267	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	10	U	5	U
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	9.9	U	5	U
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	5.2	U
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	5.2	U
RHMW01R	Bailer	Energy	ERH2278	12/27/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U
RHMW01R	Bailer	Energy	ERH2279	12/27/2021	Field Duplicate	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	10	U	5	U
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	10	U	5	U
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U
RHMW2254-01	Bailer	Energy	ERH2287	12/27/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	9.9	U	5	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2287	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2288	12/27/2021	Field Duplicate	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.7	U	4.9	U
RHMW2254-01	Low-Flow	Energy	ERH2289	12/27/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	10	U	5	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene					
							CAS No.	91-58-7	95-57-8	91-57-6	88-75-5	91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9					
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C				
							DOH Tier 1 EAL	-	0.18	10	-	0.17	-	-	-	-	-	-	-	15				
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result					
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW2254-01	Bailer	Energy	ERH2226	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW2254-01	Low-Flow	Energy	ERH2175	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW2254-01	Bailer	Energy	ERH2176	12/15/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW01R	Bailer	Energy	ERH2178	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW2254-01	Bailer	Energy	ERH2206	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW01R	Bailer	Energy	ERH2234	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	5	U	5	U	5	U	5	U	9.9	U	5	U	5	U	5	U	9.9	U
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	5	U	5	U	5	U	5	U	9.9	U	5	U	5	U	5	U	9.9	U
RHMW2254-01	Bailer	APPL	ERH2265	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2265	12/21/2021	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	10	U	5.1	U	5.1	U	5.1	U	10	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2265	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2266	12/21/2021	Field Duplicate	F	5	U	5	U	5	U	5	U	10	U	5	U	5	U	5	U	10	U
RHMW2254-01	Low-Flow	APPL	ERH2267	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH2267	12/21/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	9.7	U	4.9	U	4.9	U	4.9	U	9.7	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2267	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	9.6	U
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	9.8	U
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	5	U	5	U	5	U	5	U	10	U	5	U	5	U	5	U	10	U
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	5	U	5	U	5	U	5	U	9.9	U	5	U	5	U	5	U	9.9	U
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	4.9	U	4.9	U	4.9	U	4.9	U	9.7	U	4.9	U	4.9	U	4.9	U	9.7	U
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	10	U
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	10	U
RHMW01R	Bailer	Energy	ERH2278	12/27/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	9.6	U
RHMW01R	Bailer	Energy	ERH2279	12/27/2021	Field Duplicate	F	5	U	5	U	5	U	5	U	10	U	5	U	5	U	5	U	10	U
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	5	U	5	U	5	U	5	U	10	U	5	U	5	U	5	U	10	U
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	9.8	U
RHMW2254-01	Bailer	Energy	ERH2287	12/27/2021	Primary	F	5	U	5	U	5	U	5	U	9.9	U	5	U	5	U	5	U	9.9	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2287	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2288	12/27/2021	Field Duplicate	F	4.9	U	4.9	U	4.9	U	4.9	U	9.7	U	4.9	U	4.9	U	4.9	U	9.7	U
RHMW2254-01	Low-Flow	Energy	ERH2289	12/27/2021	Primary	F	5	U	5	U	5	U	5	U	10	U	5	U	5	U	5	U	10	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Acenaphthylene	Anthracene	Azobenzene	Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(2-chloroethoxy)Methane	bis(2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether				
							CAS No.	208-96-8	120-12-7	103-33-3	92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1				
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C			
							DOH Tier 1 EAL	13	0.02	-	-	0.027	0.06	0.22	0.13	0.4	-	0.014	-				
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result			
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW2254-01	Bailer	Energy	ERH2226	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW2254-01	Low-Flow	Energy	ERH2175	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW2254-01	Bailer	Energy	ERH2176	12/15/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	Energy	ERH2178	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW2254-01	Bailer	Energy	ERH2206	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	Energy	ERH2234	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U	
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	5	U	5	U	5	U	9.9	U	5	U	5	U	5	U	5	U	
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	5	U	5	U	5	U	9.9	U	5	U	5	U	5	U	5	U	
RHMW2254-01	Bailer	APPL	ERH2265	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Energy	ERH2265	12/21/2021	Primary	F	5.1	U	5.1	U	5.1	U	-	-	5.1	U	5.1	U	5.1	U	5.1	U	
RHMW2254-01	Bailer	Eurofins Savannah	ERH2265	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Energy	ERH2266	12/21/2021	Field Duplicate	F	5	U	5	U	5	U	-	-	5	U	5	U	5	U	5	U	
RHMW2254-01	Low-Flow	APPL	ERH2267	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH2267	12/21/2021	Primary	F	4.9	U	4.9	U	4.9	U	-	-	4.9	U	4.9	U	4.9	U	4.9	U	
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2267	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U	
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U	
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	5	U	5	U	5	U	10	U	5	U	5	U	5	U	5	U	
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	5	U	5	U	5	U	9.9	U	5	U	5	U	5	U	5	U	
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	4.9	U	4.9	U	4.9	U	9.7	U	4.9	U	4.9	U	4.9	U	4.9	U	
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U	
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	5.2	U	
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	-	-	-	5.2	U	-	-	-	-	-	-	-	-	5.2	U	5.2	U
RHMW01R	Bailer	Energy	ERH2278	12/27/2021	Primary	F	-	-	-	4.8	U	-	-	-	-	-	-	-	-	4.8	U	4.8	U
RHMW01R	Bailer	Energy	ERH2279	12/27/2021	Field Duplicate	F	-	-	-	5	U	-	-	-	-	-	-	-	-	5	U	5	U
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	-	-	-	5	U	-	-	-	-	-	-	-	-	5	U	5	U
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	-	-	-	4.8	U	-	-	-	-	-	-	-	-	4.8	U	4.8	U
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	-	-	-	4.9	U	-	-	-	-	-	-	-	-	4.9	U	4.9	U
RHMW2254-01	Bailer	Energy	ERH2287	12/27/2021	Primary	F	-	-	-	5	U	-	-	-	-	-	-	-	-	5	U	5	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2287	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2288	12/27/2021	Field Duplicate	F	-	-	-	4.9	U	-	-	-	-	-	-	-	-	4.9	U	4.9	U
RHMW2254-01	Low-Flow	Energy	ERH2289	12/27/2021	Primary	F	-	-	-	5	U	-	-	-	-	-	-	-	-	5	U	5	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene					
							CAS No.	117-81-7	85-68-7	218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3					
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C				
							DOH Tier 1 EAL	3	-	1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2					
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2226	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH2175	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2176	12/15/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH2178	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2206	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH2234	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
RHMW2254-01	Bailer	APPL	ERH2265	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2265	12/21/2021	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2265	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2266	12/21/2021	Field Duplicate	F	2.4	J	5	U	5	U	4.6	J	5	U	5	U	5	U	5	U	5	U
RHMW2254-01	Low-Flow	APPL	ERH2267	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH2267	12/21/2021	Primary	F	4.9	U	4.9	U	4.9	U	9.2	J	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2267	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	2.2	J	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	16		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	4.9	J	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	4	J	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	2.1	J	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	3.3	J	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	5.2	U	5.2	U	-	-	5.2	U	5.2	U	-	-	-	-	5.2	U	5.2	U
RHMW01R	Bailer	Energy	ERH2278	12/27/2021	Primary	F	4.8	U	4.8	U	-	-	4.8	U	4.8	U	-	-	-	-	4.8	U	4.8	U
RHMW01R	Bailer	Energy	ERH2279	12/27/2021	Field Duplicate	F	5	U	5	U	-	-	5	U	5	U	-	-	-	-	5	U	5	U
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	5	U	5	U	-	-	5	U	5	U	-	-	-	-	5	U	5	U
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	4.8	U	4.8	U	-	-	4.8	U	4.8	U	-	-	-	-	4.8	U	4.8	U
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	4.9	U	4.9	U	-	-	4.9	U	4.9	U	-	-	-	-	4.9	U	4.9	U
RHMW2254-01	Bailer	Energy	ERH2287	12/27/2021	Primary	F	5	U	5	U	-	-	5	U	5	U	-	-	-	-	5	U	5	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2287	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2288	12/27/2021	Field Duplicate	F	4.9	U	4.9	U	-	-	4.9	U	4.9	U	-	-	-	-	4.9	U	4.9	U
RHMW2254-01	Low-Flow	Energy	ERH2289	12/27/2021	Primary	F	5	U	5	U	-	-	5	U	5	U	-	-	-	-	5	U	5	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)	
							CAS No.	85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	
							DOH Tier 1 EAL	2.3	58	4.6	-	-	15	13	0.02	0.027	0.06	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2226	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH2175	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2176	12/15/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH2178	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2206	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH2234	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	0.06	J	-	-
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	0.1	U	-	-
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	5	U	5	U	5	U	5	U	0.06	J	-	-
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	5	U	5	U	5	U	5	U	0.1	U	-	-
RHMW2254-01	Bailer	APPL	ERH2265	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2265	12/21/2021	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	0.1	U	-	-
RHMW2254-01	Bailer	Eurofins Savannah	ERH2265	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2266	12/21/2021	Field Duplicate	F	5	U	5	U	5	U	5	U	-	-	-	-
RHMW2254-01	Low-Flow	APPL	ERH2267	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH2267	12/21/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	0.1	U	-	-
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2267	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	0.1	U	-	-
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	0.1	U	-	-
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	5	U	5	U	5	U	5	U	0.1	U	-	-
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	5	U	5	U	5	U	5	U	0.1	J	-	-
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	4.9	U	4.9	U	4.9	U	4.9	U	-	-	-	-
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	0.1	U	-	-
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	0.08	J	-	-
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	-	-	5.2	U	-	-	5.2	U	0.06	J	0.1	U
RHMW01R	Bailer	Energy	ERH2278	12/27/2021	Primary	F	-	-	4.8	U	-	-	4.8	U	0.06	J	0.096	U
RHMW01R	Bailer	Energy	ERH2279	12/27/2021	Field Duplicate	F	-	-	5	U	-	-	5	U	-	-	0.1	U
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	-	-	5	U	-	-	5	U	0.06	J	0.2	U
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	-	-	4.8	U	-	-	4.8	U	0.06	J	0.095	U
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	-	-	4.9	U	-	-	4.9	U	0.06	J	0.098	U
RHMW2254-01	Bailer	Energy	ERH2287	12/27/2021	Primary	F	-	-	5	U	-	-	5	U	0.25	J	0.099	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2287	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2288	12/27/2021	Field Duplicate	F	-	-	4.9	U	-	-	4.9	U	-	-	0.097	U
RHMW2254-01	Low-Flow	Energy	ERH2289	12/27/2021	Primary	F	-	-	5	U	-	-	5	U	0.07	J	0.1	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

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							Analyte		Benzene		Ethylbenzene		Toluene		Xylenes		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		TPH-g (C6-C12) APPL		TPH-g (C6-C12) Energy	
							CAS No.		71-43-2		100-41-4		108-88-3		1330-20-7		106-93-4		112-34-5		111-77-3		PHCC6C10		PHCC6C10	
							Method		8260B		8260B		8260B		8260B		8011		8015C - DAI		8270D		8260B		8015C	
							DOH Tier 1 EAL		5		30		40		20		0.04		-		800		300		300	
							Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2289	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	5000	U	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	0.2	U	0.11	J	0.2	U	2.1	U	0.0049	U	-	-	-	-	-	-	-	78	U	
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	-	-	-	8.7	U	
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	-	-	-	8.7	U	
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	-	-	-	-	-	-	8.7	U	
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.02	UD	-	-	-	-	-	-	-	3.3	J	
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	-	-	-	8.7	U	
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	-	-	-	8.7	U	
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	-	-	-	8.7	U	
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	-	-	-	8.7	U	
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	-	-	-	8.7	U	
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	-	-	-	-	8.7	U	
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	-	-	-	-	-	-	8.7	U	
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.0048	U	-	-	-	-	-	-	-	8.7	U	
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0047	U	-	-	-	-	-	-	-	8.7	U	
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	-	-	-	-	8.7	U	
RHMW01R	Bailer	Energy	ERH2323	1/3/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	-	-	-	3	J	
RHMW01R	Bailer	Energy	ERH2324	1/3/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	-	-	-	-	-	-	-	-	2.4	J	
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	0.2	U	0.11	J	0.2	UT	0.16	J	0.0049	U	-	-	-	-	-	-	-	26	U	
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	-	-	-	8.7	U	
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	-	-	-	8.7	U	
RHMW2254-01	Bailer	Energy	ERH2332	1/3/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.17	J	0.0048	U	-	-	-	-	-	-	-	46	U	
RHMW2254-01	Bailer	Eurofins Savannah	ERH2332	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	5000	U	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2333	1/3/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.11	J	-	-	-	-	-	-	-	-	-	92	U	
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	-	-	-	-	8.7	U	
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	5000	U	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	0.2	U	0.26	J	0.08	JT	5.3	U	0.0048	U	-	-	-	-	-	-	-	650	U	
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	-	-	-	-	8.7	U	
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	-	-	-	8.7	U	
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-	-	-	-	-	-	-	8.7	U	
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	-	-	-	8.7	U	
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	-	-	-	-	8.7	U	
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	-	-	-	8.7	U	
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	-	-	-	8.7	U	
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	-	-	-	8.7	U	
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	-	-	-	-	8.7	U	
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	-	-	-	-	8.7	U	
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	-	-	-	-	8.7	U	
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0048	U	-	-	-	-	-	-	-	8.7	U	
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0047	U	-	-	-	-	-	-	-	8.7	U	
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	-	-	-	-	8.7	U	
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0047	U	-	-	-	-	-	-	-	8.7	U	
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0047	U	-	-	-	-	-	-	-	8.7	U	
RHMW01R	Bailer	Energy	ERH2376	1/10/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0049	U	-	-	-	-	-	-	-	2.4	J	
RHMW01R	Bailer	Energy	ERH2377	1/10/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.5	U	-	-	-	-	-	-	-	-	-	3	J	
RHMW02	Bailer	Energy	ERH2379	1/10/2022	Primary	F	0.2	U	0.21	J	0.2	UT	0.13	J	0.0049	U	-	-	-	-	-	-	-	35	U	
RHMW03	Bailer	Energy	ERH2381	1/10/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0049	U	-	-	-	-	-	-	-	8.7	U	
RHMW05	Bailer	Energy	ERH2383	1/10/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0049	U	-	-	-	-	-	-	-	4	J	
RHMW2254-01	Bailer	Energy	ERH2385	1/10/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	-	-	-	-	18	J	
RHMW2254-01	Bailer	Energy	ERH2387	1/10/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.5	U	-	-	-	-	-	-	-	-	-	20	U	
RHMW2254-01	Low-Flow	Energy	ERH2389	1/10/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	-	-	-	-	8.7	U	
Sump Adit 3	Bailer	Energy	ERH2392	1/11/2022	Primary	F	0.2	U	0.2	U	0.2	UT	1	U	0.02	UD	-	-	-	-	-	-	-	18	J	
OWDFMW01	Low-Flow	Energy	ERH2394	1/11/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0049	U	-	-	-	-	-	-	-	8.7	U	

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte		TPH-d (APPL Lab)		TPH-d (Energy Lab)		TPH-d (APPL Lab) with Silica Gel Cleanup		TPH-d (Energy Labs) with Silica Gel Cleanup		TPH-o (APPL Lab) ^b		TPH-o (Energy Labs) ^b		TPH-o (APPL Lab) with Silica Gel Cleanup		TPH-o (Energy Labs) with Silica Gel Cleanup		1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene	
							CAS No.		PHCC10C24		PHCC10C24		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40		PHCC24C40SGC		PHCC24C40SGC		90-12-0		91-57-6		91-20-3	
							Method		8015B_E		8015B_E		8015B_E		8015B_E		8015B_E		8015B_E		8015B_E		8015B_E		8270D SIM		8270D SIM		8270D SIM	
							DOH Tier 1 EAL		400		400		—		—		500		500		—		—		10		10		17	
							Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2289	12/27/2021	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	—	2100	—	—	1500	—	—	—	470	—	—	160	J	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	—	38	J	—	150	U	—	—	150	U	—	150	U	0.095	U	0.095	U	0.095	U	0.095	U	0.095	U	
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	—	150	U	—	120	U	—	—	150	U	—	150	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	—	250	J	—	120	U	—	—	510	—	—	150	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	—	160	J	—	150	U	—	—	340	—	—	150	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	—	39	J	—	120	U	—	—	140	U	—	140	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	—	150	U	—	—	—	—	—	150	U	—	—	—	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	—	150	U	—	—	—	—	—	150	U	—	—	—	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	—	140	U	—	110	U	—	—	160	J	—	140	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	—	200	J	—	120	U	—	—	300	—	—	150	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	—	57	J	—	120	U	—	—	120	J	—	150	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	—	140	U	—	—	—	—	—	140	U	—	—	—	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	—	100	J	—	120	U	—	—	270	J	—	140	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	—	140	U	—	120	U	—	—	140	J	—	140	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	—	38	J	—	110	U	—	—	140	U	—	140	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	
RHMW01R	Bailer	Energy	ERH2323	1/3/2022	Primary	F	—	210	J	—	42	J	—	—	210	J	—	150	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	
RHMW01R	Bailer	Energy	ERH2324	1/3/2022	Field Duplicate	F	—	180	J	—	39	J	—	—	180	J	—	150	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	—	4200	—	—	360	—	—	—	670	—	—	150	U	4.2	—	2.1	—	2.7	—	—	—	—		
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	—	96	J	—	150	U	—	—	300	J	—	150	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	—	37	J	—	150	U	—	—	230	J	—	150	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	
RHMW2254-01	Bailer	Energy	ERH2332	1/3/2022	Primary	F	—	2300	—	—	1800	—	—	—	580	—	—	150	J	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	
RHMW2254-01	Bailer	Eurofins Savannah	ERH2332	1/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Bailer	Energy	ERH2333	1/3/2022	Field Duplicate	F	—	1600	—	—	960	—	—	—	290	J	—	150	J	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	—	150	J	—	120	U	—	—	170	J	—	150	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	—	171000	—	—	154000	—	—	—	640	—	—	730	UO	629	—	902	—	127	—	—	—	—		
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	—	150	U	—	—	—	—	—	150	U	—	—	—	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	—	150	U	—	—	—	—	—	150	U	—	—	—	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	—	41	J	—	140	U	—	—	130	J	—	140	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	—	140	U	—	—	—	—	—	140	U	—	—	—	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	—	280	J	—	150	U	—	—	410	—	—	150	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	—	50	J	—	150	U	—	—	150	U	—	150	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	—	140	U	—	—	—	—	—	140	U	—	—	—	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	—	150	U	—	—	—	—	—	150	U	—	—	—	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	—	49	J	—	140	U	—	—	95	J	—	140	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	—	140	U	—	—	—	—	—	140	U	—	—	—	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	—	140	U	—	—	—	—	—	140	U	—	—	—	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	—	140	U	—	—	—	—	—	140	U	—	—	—	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	—	360	—	—	140	U	—	—	480	—	—	140	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	—	150	U	—	150	U	—	—	250	J	—	150	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	—	72	J	—	150	U	—	—	160	J	—	150	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	—	150	U	—	—	—	—	—	150	U	—	—	—	0.05	U	0.05	U	0.05	U	0.				

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

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Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3	74-87-3	
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28	190	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2289	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	2100	0.2	0.5	0.25	1.5	-	0.5	0.2	0.28	0.5	0.32	0.5	
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	350	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.16	0.5	
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	250	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	2300	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	830	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	350	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	180	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	300	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	780	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	2.1	0.5	
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	370	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	560	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	270	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	650	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.085	0.5	
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	350	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	250	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW01R	Bailer	Energy	ERH2323	1/3/2022	Primary	F	730	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW01R	Bailer	Energy	ERH2324	1/3/2022	Field Duplicate	F	-	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	7200	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	1900	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	450	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW2254-01	Bailer	Energy	ERH2332	1/3/2022	Primary	F	2000	0.2	0.5	0.25	0.3	-	0.5	0.2	0.09	0.5	0.2	0.5	
RHMW2254-01	Bailer	Eurofins Savannah	ERH2332	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2333	1/3/2022	Field Duplicate	F	-	0.2	0.5	0.25	0.28	-	0.5	0.2	0.1	0.5	0.2	0.5	
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	890	0.2	0.5	0.25	0.31	-	0.5	0.2	0.12	0.5	0.2	0.5	
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	7000	0.2	0.5	0.25	0.14	-	0.5	0.2	0.2	0.5	0.2	0.5	
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	320	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.19	0.5	
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	1600	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	1300	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	480	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	5400	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	430	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	270	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	460	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	1200	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	1.6	0.5	
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	630	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	450	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	630	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.09	0.5	
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	410	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	660	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	3100	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	240	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW01R	Bailer	Energy	ERH2376	1/10/2022	Primary	F	800	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW01R	Bailer	Energy	ERH2377	1/10/2022	Field Duplicate	F	-	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW02	Bailer	Energy	ERH2379	1/10/2022	Primary	F	9400	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW03	Bailer	Energy	ERH2381	1/10/2022	Primary	F	1700	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW05	Bailer	Energy	ERH2383	1/10/2022	Primary	F	910	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW2254-01	Bailer	Energy	ERH2385	1/10/2022	Primary	F	2500	0.2	0.5	0.25	0.19	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW2254-01	Bailer	Energy	ERH2387	1/10/2022	Field Duplicate	F	-	0.2	0.5	0.25	0.15	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW2254-01	Low-Flow	Energy	ERH2389	1/10/2022	Primary	F	1300	0.2	0.5	0.25	0.23	-	0.5	0.2	0.2	0.5	0.2	0.5	
Sump Adit 3	Bailer	Energy	ERH2392	1/11/2022	Primary	F	4600	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	1.1	0.5	
OWDFMW01	Low-Flow	Energy	ERH2394	1/11/2022	Primary	F	200	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.19	0.5	
RHMW15-05	Westbay	Energy	ERH2396	1/11/2022	Primary	F	1400	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW08	Bailer	Energy	ERH2414	1/11/2022	Primary	F	1100	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW06	Bailer	Energy	ERH2418	1/11/2022	Primary	F	420	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW13-05	Westbay	Energy	ERH2406	1/12/2022	Primary	F	490	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW16	Low-Flow	Energy	ERH2408	1/12/2022	Primary	F	280	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW12A	Low-Flow	Energy	ERH2410	1/12/2022	Primary	F	390	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	
RHMW09	Bailer	Energy	ERH2416	1/12/2022	Primary	F	770	0.2	0.5	0.25	0.25	-	0.5	0.2	0.2	0.5	0.2	0.5	

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene										
							CAS No.	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8	75-34-3	107-06-2	75-35-4	156-59-2	156-60-5										
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B									
							DOH Tier 1 EAL	0.04	-	-	-	10	5	5	-	2.8	5	7	70	100										
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L										
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result				
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2289	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.24	J	0.5	U	0.25	U	0.25	U
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW01R	Bailer	Energy	ERH2323	1/3/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW01R	Bailer	Energy	ERH2324	1/3/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW2254-01	Bailer	Energy	ERH2332	1/3/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2332	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2333	1/3/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.22	J	0.5	U	0.25	U	0.25	U
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.75	J	0.5	U	0.25	U	0.25	U
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW14-03	Westbay																													

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

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							Analyte	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane									
							CAS No.	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5									
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B								
							DOH Tier 1 EAL	5	-	-	-	-	-	5600	5	5	10	0.61	0.078									
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L								
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result									
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2289	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-									
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW01R	Bailer	Energy	ERH2323	1/3/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW01R	Bailer	Energy	ERH2324	1/3/2022	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2332	1/3/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2332	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2333	1/3/2022	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.36	J	0.25	U	0.2	U
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW01R	Bailer	Energy	ERH2376	1/10/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	UT	0.5	U	0.2	U	0.25	U	0.2	U
RHMW01R	Bailer	Energy	ERH2377	1/10/2022	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	UT	0.5	U	0.2	U	0.25	U	0.2	U
RHMW02	Bailer	Energy	ERH2379	1/10/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0									

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

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							Analyte		Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane		Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Methane		Lead	
							CAS No.		127-18-4		71-55-6		79-00-5		79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		74-82-8		7439-92-1	
							Method		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		SW8015M		SW6020			
							DOH Tier 1 EAL		5		11		5		5		-		0.6		2		-		-		-		5.6	
							Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2289	12/27/2021	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.73	U	1.3	U	5.9	U	6	U
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	0.73	J	0.17	J
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	1	U
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	15	U	0.1	U
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.09	J
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.08	J
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.08	J
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	4	U	0.1	U
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	9.1	U	0.1	U
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.12	J
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.08	J
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	UT	0.1	U
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW01R	Bailer	Energy	ERH2323	1/3/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	570	U	0.1	U
RHMW01R	Bailer	Energy	ERH2324	1/3/2022	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	-		-	
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.16	J	3200	U	0.16	J
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.14	J
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.12	J
RHMW2254-01	Bailer	Energy	ERH2332	1/3/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.17	J	2.5	U	0.1	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2332	1/3/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW2254-01	Bailer	Energy	ERH2333	1/3/2022	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.11	J	-		-	
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	2.6	U	0.1	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	2	U	3.3	U	2	J	1	U
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	10	U	0.15	J
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.12	J
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.28	J
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.4	J	0.1	U
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	10	U	0.1	U
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.13	J
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.3	J	0.1	U
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.23	J
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.12	J
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5															

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte		1,2,4-Trichlorobenzene		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		1-Methylnaphthalene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene	
							CAS No.		120-82-1		95-50-1		541-73-1		106-46-7		90-12-0		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
							Method		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
							DOH Tier 1 EAL		70		10		5		5		10		1.9		4.9		0.3		120		14		0.25		0.05	
							Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2289	12/27/2021	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-		-	
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	10	U	5.1	U	-	
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	-	
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.7	U	4.9	U	4.9	U
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	-	
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	10	U	5	U	5	U
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	10	U	5	U	5	U
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	10	U	5	U	5	U
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	9.9	U	5	U	5	U
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U
RHMW01R	Bailer	Energy	ERH2323	1/3/2022	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.7	U	4.9	U	4.9	U
RHMW01R	Bailer	Energy	ERH2324	1/3/2022	Field Duplicate	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	9.9	U	5	U	5	U
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U
RHMW2254-01	Bailer	Energy	ERH2332	1/3/2022	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2332	1/3/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-		-	
RHMW2254-01	Bailer	Energy	ERH2333	1/3/2022	Field Duplicate	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	9.9	U	5	U	5	U
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-		-	
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	5.3	U	5.3	U	5.3	U	5.3	U	5.3	U	5.3	U	5.3	U	5.3	U	5.3	U	5.3	U	11	U	5.3	U	5.3	U
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	10	U	5.1	U	5.1	U
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	9.9	U	5	U	5	U
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	10	U	5.1	U	5.1	U
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	9.9	U	5	U	5	U
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	4.9	U	4.9	U	4.9	U																				

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte		2-Chloronaphthalene		2-Chlorophenol		2-Methylnaphthalene		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Acenaphthene	
							CAS No.		91-58-7		95-57-8		91-57-6		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		106-48-9		7005-72-3		100-02-7		83-32-9	
							Method		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
							DOH Tier 1 EAL		-		0.18		10		-		0.17		-		-		-		-		-		-		15	
							Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2289	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	5.1	U	5.1	U	-	-	5.1	U	5.1	U	10	U	5.1	U	5.1	U	-	-	5.1	U	10	U	-	-		
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	4.8	U	4.8	U	-	-	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	-	-	4.8	U	9.5	U	-	-		
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	4.9	U	4.9	U	-	-	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	-	-		
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	4.9	U	4.9	U	-	-	4.9	U	4.9	U	9.7	U	4.9	U	4.9	U	4.9	U	4.9	U	9.7	U	-	-		
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	4.9	U	4.9	U	-	-	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	-	-	4.9	U	9.8	U	-	-		
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	5	U	5	U	-	-	5	U	5	U	10	U	5	U	5	U	5	U	5	U	10	U	-	-		
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	5	U	5	U	-	-	5	U	5	U	10	U	5	U	5	U	5	U	5	U	10	U	-	-		
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	4.9	U	4.9	U	-	-	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	-	-		
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	4.8	U	4.8	U	-	-	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	-	-		
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	5	U	5	U	-	-	5	U	5	U	10	U	5	U	5	U	5	U	5	U	10	U	-	-		
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	5.2	U	5.2	U	-	-	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	-	-		
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	4.9	U	4.9	U	-	-	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	-	-		
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	5	U	5	U	-	-	5	U	5	U	9.9	U	5	U	5	U	5	U	5	U	9.9	U	-	-		
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	4.8	U	4.8	U	-	-	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	-	-		
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	5.2	U	5.2	U	-	-	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	-	-		
RHMW01R	Bailer	Energy	ERH2323	1/3/2022	Primary	F	4.9	U	4.9	U	-	-	4.9	U	4.9	U	9.7	U	4.9	U	4.9	U	4.9	U	4.9	U	9.7	U	-	-		
RHMW01R	Bailer	Energy	ERH2324	1/3/2022	Field Duplicate	F	5	U	5	U	-	-	5	U	5	U	9.9	U	5	U	5	U	5	U	5	U	9.9	U	-	-		
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	5.2	U	5.2	U	-	-	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	-	-		
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	4.9	U	4.9	U	-	-	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	-	-		
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	4.8	U	4.8	U	-	-	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	-	-		
RHMW2254-01	Bailer	Energy	ERH2332	1/3/2022	Primary	F	5.2	U	5.2	U	-	-	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	-	-		
RHMW2254-01	Bailer	Eurofins Savannah	ERH2332	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Energy	ERH2333	1/3/2022	Field Duplicate	F	5	U	5	U	-	-	5	U	5	U	9.9	U	5	U	5	U	5	U	5	U	9.9	U	-	-		
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	5.2	U	5.2	U	-	-	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	-	-		
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	5.3	U	5.3	U	-	-	5.3	U	5.3	U	11	U	5.3	U	5.3	U	5.3	U	5.3	U	11	U	-	-		
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	4.8	U	4.8	U	-	-	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	-	-		
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	5.1	U	5.1	U	-	-	5.1	U	5.1	U	10	U	5.1	U	5.1	U	5.1	U	5.1	U	10	U	-	-		
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	4.9	U	4.9	U	-	-	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	-	-		
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	4.8	U	4.8	U	-	-	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	-	-		
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	5	U	5	U	-	-	5	U	5	U	9.9	U	5	U	5	U	5	U	5	U	9.9	U	-	-		
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	4.8	U	4.8	U	-	-	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	-	-		
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	4.9	U	4.9	U	-	-	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	-	-		
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	5.1	U	5.1	U	-	-	5.1	U	5.1	U	10	U	5.1	U	5.1	U	5.1	U	5.1	U	10	U	-	-		
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	5	U	5	U	-	-	5	U	5	U	9.9	U	5	U	5	U	5	U	5	U	9.9	U	-	-		
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	4.8	U	4.8	U	-	-	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	-	-		
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	4.8	U	4.8	U	-	-	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	-	-		
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	4.8	U	4.8	U	-	-	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	-	-		
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	5.2	U	5.2	U	-	-	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	-	-		
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	4.9	U	4.9	U	-	-	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	-	-		
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	4.8	U	4.8	U	-	-	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	-	-		
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	5	U	5	U	-	-	5	U	5	U	10	U	5	U	5	U	5	U	5	U	10	U	-	-		
RHMW01R	Bailer	Energy	ERH2376	1/10/2022	Primary	F	5	U	5	U	-	-	5	U	5	U	10	U	5	U	5	U	5	U	5	U	10	U	-	-		
RHMW01R	Bailer	Energy	ERH2377	1/10/2022	Field Duplicate	F	4.8	U	4.8	U	-	-	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	-	-		
RHMW02	Bailer	Energy	ERH2379	1/10/2022	Primary	F	5	U	5	U	-	-	5	U	5	U	10	U	5	U	5	U	5	U	5	U	10	U	-	-		
RHMW03	Bailer	Energy	ERH2381	1/10/2022	Primary	F	5.2	U	5.2	U	-	-	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	-	-		
RHMW05	Bailer	Energy	ERH2383	1/10/2022	Primary	F	4.8	U	4.8	U	-	-	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	-	-		
RHMW2254-01	Bailer	Energy	ERH2385	1/10/2022	Primary	F	4.9	U	4.9	U	-	-	4.9	U	4.9	U	9.7	U	4.9	U	4.9	U	4.9	U	4.9	U	9.7	U	-	-		
RHMW2254-01	Bailer	Energy	ERH2387	1/10/2022	Field Duplicate	F	4.9	U	4.9	U	-	-	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	-	-		
RHMW2254-01	Low-Flow	Energy	ERH2389	1/10/2022	Primary	F	4.9	U	4.9	U	-	-	4.9	U	4.9																	

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Acenaphthylene	Anthracene	Azobenzene	Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(2-chloroethoxy)Methane	bis(2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether			
							CAS No.	208-96-8	120-12-7	103-33-3	92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1			
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C		
							DOH Tier 1 EAL	13	0.02	-	-	0.027	0.06	0.22	0.13	0.4	-	0.014	-			
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result			
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2289	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-			
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	-	-	5.1	U	-	-	-	-	-	-	5.1	U	5.1	U	5.1	U
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	-	-	4.8	U	-	-	-	-	-	-	4.8	U	4.8	U	4.8	U
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	-	-	4.9	U	-	-	-	-	-	-	4.9	U	4.9	U	4.9	U
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	-	-	4.9	U	-	-	-	-	-	-	4.9	U	4.9	U	4.9	U
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	-	-	4.9	U	-	-	-	-	-	-	4.9	U	4.9	U	4.9	U
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	-	-	5	U	-	-	-	-	-	-	5	U	5	U	5	U
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	-	-	5	U	-	-	-	-	-	-	5	U	5	U	5	U
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	-	-	4.9	U	-	-	-	-	-	-	4.9	U	4.9	U	4.9	U
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	-	-	4.8	U	-	-	-	-	-	-	4.8	U	4.8	U	4.8	U
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	-	-	5	U	-	-	-	-	-	-	5	U	5	U	5	U
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	-	-	5.2	U	-	-	-	-	-	-	5.2	U	5.2	U	5.2	U
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	-	-	4.9	U	-	-	-	-	-	-	4.9	U	4.9	U	4.9	U
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	-	-	5	U	-	-	-	-	-	-	5	U	5	U	5	U
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	-	-	4.8	U	-	-	-	-	-	-	4.8	U	4.8	U	4.8	U
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	-	-	5.2	U	-	-	-	-	-	-	5.2	U	5.2	U	5.2	U
RHMW01R	Bailer	Energy	ERH2323	1/3/2022	Primary	F	-	-	4.9	U	-	-	-	-	-	-	4.9	U	4.9	U	4.9	U
RHMW01R	Bailer	Energy	ERH2324	1/3/2022	Field Duplicate	F	-	-	5	U	-	-	-	-	-	-	5	U	5	U	5	U
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	-	-	5.2	U	-	-	-	-	-	-	5.2	U	5.2	U	5.2	U
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	-	-	4.9	U	-	-	-	-	-	-	4.9	U	4.9	U	4.9	U
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	-	-	4.8	U	-	-	-	-	-	-	4.8	U	4.8	U	4.8	U
RHMW2254-01	Bailer	Energy	ERH2332	1/3/2022	Primary	F	-	-	5.2	U	-	-	-	-	-	-	5.2	U	5.2	U	5.2	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2332	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2333	1/3/2022	Field Duplicate	F	-	-	5	U	-	-	-	-	-	-	5	U	5	U	5	U
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	-	-	5.2	U	-	-	-	-	-	-	5.2	U	5.2	U	5.2	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	-	-	5.3	U	-	-	-	-	-	-	5.3	U	5.3	U	5.3	U
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	-	-	4.8	U	-	-	-	-	-	-	4.8	U	4.8	U	4.8	U
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	-	-	5.1	U	-	-	-	-	-	-	5.1	U	5.1	U	5.1	U
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	-	-	4.9	U	-	-	-	-	-	-	4.9	U	4.9	U	4.9	U
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	-	-	4.8	U	-	-	-	-	-	-	4.8	U	4.8	U	4.8	U
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	-	-	5	U	-	-	-	-	-	-	5	U	5	U	5	U
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	-	-	4.8	U	-	-	-	-	-	-	4.8	U	4.8	U	4.8	U
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	-	-	4.9	U	-	-	-	-	-	-	4.9	U	4.9	U	4.9	U
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	-	-	5.1	U	-	-	-	-	-	-	5.1	U	5.1	U	5.1	U
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	-	-	5	U	-	-	-	-	-	-	5	U	5	U	5	U
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	-	-	4.8	U	-	-	-	-	-	-	4.8	U	4.8	U	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	-	-	4.8	U	-	-	-	-	-	-	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	-	-	4.8	U	-	-	-	-	-	-	4.8	U	4.8	U	4.8	U
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	-	-	5.2	U	-	-	-	-	-	-	5.2	U	5.2	U	5.2	U
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	-	-	4.9	U	-	-	-	-	-	-	4.9	U	4.9	U	4.9	U
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	-	-	4.8	U	-	-	-	-	-	-	4.8	U	4.8	U	4.8	U
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	-	-	5	U	-	-	-	-	-	-	5	U	5	U	5	U
RHMW01R	Bailer	Energy	ERH2376	1/10/2022	Primary	F	-	-	5	U	-	-	-	-	-	-	5	U	5	U	5	U
RHMW01R	Bailer	Energy	ERH2377	1/10/2022	Field Duplicate	F	-	-	4.8	U	-	-	-	-	-	-	4.8	U	4.8	U	4.8	U
RHMW02	Bailer	Energy	ERH2379	1/10/2022	Primary	F	-	-	5	U	-	-	-	-	-	-	5	U	5	U	5	U
RHMW03	Bailer	Energy	ERH2381	1/10/2022	Primary	F	-	-	5.2	U	-	-	-	-	-	-	5.2	U	5.2	U	5.2	U
RHMW05	Bailer	Energy	ERH2383	1/10/2022	Primary	F	-	-	4.8	U	-	-	-	-	-	-	4.8	U	4.8	U	4.8	U
RHMW2254-01	Bailer	Energy	ERH2385	1/10/2022	Primary	F	-	-	4.9	U	-	-	-	-	-	-	4.9	U	4.9	U	4.9	U
RHMW2254-01	Bailer	Energy	ERH2387	1/10/2022	Field Duplicate	F	-	-	4.9	U	-	-	-	-	-	-	4.9	U	4.9	U	4.9	U
RHMW2254-01	Low-Flow	Energy	ERH2389	1/10/2022	Primary	F	-	-	4.9	U	-	-	-	-	-	-	4.9	U	4.9	U	4.9	U
Sump Adit 3	Bailer	Energy	ERH2392	1/11/2022	Primary	F	-	-	5	U	-	-	-	-	-	-	5	U	5	U	5	U
OWDFMW01	Low-Flow	Energy	ERH2394	1/11/2022	Primary	F	-	-	4.9	U	-	-	-	-	-	-	4.9	U	4.9	U	4.9	U
RHMW15-05	Westbay	Energy	ERH2396	1/11/2022	Primary	F	-	-	5	U	-	-	-	-	-	-	5	U	5	U	5	U
RHMW08	Bailer	Energy	ERH2414	1/11/2022	Primary	F	-	-	5	U	-	-	-	-	-	-	5	U	5	U	5	U
RHMW06	Bailer	Energy	ERH2418	1/11/2022	Primary	F	-	-	5.2	U	-	-	-	-	-	-	5.2	U	5.2	U	5.2	U
RHMW13-05	Westbay	Energy	ERH2406	1/12/2022	Primary	F	-	-	4.8	U	-	-	-	-	-	-	4.8	U	4.8	U	4.8	U
RHMW16	Low-Flow	Energy	ERH2408	1/12/2022	Primary	F	-	-	4.8	U	-	-	-	-	-	-	4.8	U	4.8	U	4.8	U
RHMW12A	Low-Flow	Energy	ERH2410	1/12/2022	Primary	F	-	-	4.9	U	-	-	-	-	-	-	4.9	U	4.9	U	4.9	U
RHMW09	Bailer	Energy	ERH2416	1/12/2022	Primary	F	-	-	5.2	U	-	-	-	-	-	-	5.2	U	5.2	U	5.2	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene			
							CAS No.	117-81-7	85-68-7	218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3			
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C		
							DOH Tier 1 EAL	3	-	1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2			
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result			
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2289	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-			
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	3.3	J	5.1	U	-	5.1	U	5.1	U	-	-	-	5.1	U	5.1	U
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	4.8	U	4.8	U	-	4.8	U	4.8	U	-	-	-	4.8	U	4.8	U
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	4.9	U	4.9	U	-	4.9	U	4.9	U	-	-	-	4.9	U	4.9	U
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	4.9	U	4.9	U	-	4.9	U	4.9	U	-	-	-	4.9	U	4.9	U
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	4.9	U	4.9	U	-	4.9	U	4.9	U	-	-	-	4.9	U	4.9	U
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	5	U	5	U	-	5	U	5	U	-	-	-	5	U	5	U
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	5	U	5	U	-	5	U	5	U	-	-	-	5	U	5	U
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	4.9	U	4.9	U	-	4.9	U	4.9	U	-	-	-	4.9	U	4.9	U
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	4.8	U	4.8	U	-	4.8	U	4.8	U	-	-	-	4.8	U	4.8	U
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	5	U	5	U	-	5	U	5	U	-	-	-	5	U	5	U
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	5.2	U	5.2	U	-	5.2	U	5.2	U	-	-	-	5.2	U	5.2	U
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	4.9	U	4.9	U	-	4.9	U	4.9	U	-	-	-	4.9	U	4.9	U
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	5	U	5	U	-	5	U	5	U	-	-	-	5	U	5	U
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	4.8	U	4.8	U	-	4.8	U	4.8	U	-	-	-	4.8	U	4.8	U
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	5.2	U	5.2	U	-	5.2	U	5.2	U	-	-	-	5.2	U	5.2	U
RHMW01R	Bailer	Energy	ERH2323	1/3/2022	Primary	F	4.9	U	4.9	U	-	4.9	U	4.9	U	-	-	-	4.9	U	4.9	U
RHMW01R	Bailer	Energy	ERH2324	1/3/2022	Field Duplicate	F	2.2	J	3.2	J	-	5	U	2	J	-	-	-	5	U	5	U
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	5.2	U	5.2	U	-	5.2	U	5.2	U	-	-	-	5.2	U	5.2	U
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	4.9	U	4.9	U	-	4.9	U	4.9	U	-	-	-	4.9	U	4.9	U
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	4.8	U	4.8	U	-	4.8	U	4.8	U	-	-	-	4.8	U	4.8	U
RHMW2254-01	Bailer	Energy	ERH2332	1/3/2022	Primary	F	5.2	U	5.2	U	-	5.2	U	5.2	U	-	-	-	5.2	U	5.2	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2332	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2333	1/3/2022	Field Duplicate	F	2.6	J	5	U	-	5	U	5	U	-	-	-	5	U	5	U
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	5.2	U	5.2	U	-	5.2	U	5.2	U	-	-	-	5.2	U	5.2	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	3.3	J	5.3	U	-	5.3	U	5.3	U	-	-	-	5.3	U	5.3	U
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	4.8	U	4.8	U	-	4.8	U	4.8	U	-	-	-	4.8	U	4.8	U
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	5.1	U	5.1	U	-	5.1	U	5.1	U	-	-	-	5.1	U	5.1	U
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	4.9	U	4.9	U	-	4.9	U	4.9	U	-	-	-	4.9	U	4.9	U
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	4.8	U	4.8	U	-	4.8	U	4.8	U	-	-	-	4.8	U	4.8	U
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	5	U	5	U	-	5	U	5	U	-	-	-	5	U	5	U
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	4.8	U	4.8	U	-	4.8	U	4.8	U	-	-	-	4.8	U	4.8	U
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	4.9	U	4.9	U	-	4.9	U	4.9	U	-	-	-	4.9	U	4.9	U
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	5.1	U	5.1	U	-	5.1	U	5.1	U	-	-	-	5.1	U	5.1	U
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	5	U	5	U	-	5	U	5	U	-	-	-	5	U	5	U
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	4.8	U	4.8	U	-	4.8	U	4.8	U	-	-	-	4.8	U	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	4.8	U	4.8	U	-	4.8	U	4.8	U	-	-	-	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	4.8	U	4.8	U	-	4.8	U	4.8	U	-	-	-	4.8	U	4.8	U
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	5.2	U	5.2	U	-	5.2	U	5.2	U	-	-	-	5.2	U	5.2	U
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	4.9	U	4.9	U	-	4.9	U	4.9	U	-	-	-	4.9	U	4.9	U
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	2.9	J	4.8	U	-	4.8	U	4.8	U	-	-	-	4.8	U	4.8	U
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	5	U	5	U	-	5	U	5	U	-	-	-	5	U	5	U
RHMW01R	Bailer	Energy	ERH2376	1/10/2022	Primary	F	5	U	5	U	-	5	U	5	U	-	-	-	5	U	5	U
RHMW01R	Bailer	Energy	ERH2377	1/10/2022	Field Duplicate	F	4.8	U	4.8	U	-	4.8	U	4.8	U	-	-	-	4.8	U	4.8	U
RHMW02	Bailer	Energy	ERH2379	1/10/2022	Primary	F	5	U	5	U	-	5	U	5	U	-	-	-	5	U	5	U
RHMW03	Bailer	Energy	ERH2381	1/10/2022	Primary	F	5.2	U	5.2	U	-	5.2	U	5.2	U	-	-	-	5.2	U	5.2	U
RHMW05	Bailer	Energy	ERH2383	1/10/2022	Primary	F	4.8	U	4.8	U	-	4.8	U	4.8	U	-	-	-	4.8	U	4.8	U
RHMW2254-01	Bailer	Energy	ERH2385	1/10/2022	Primary	F	4.9	U	4.9	U	-	4.9	U	4.9	U	-	-	-	4.9	U	4.9	U
RHMW2254-01	Bailer	Energy	ERH2387	1/10/2022	Field Duplicate	F	4.9	U	4.9	U	-	4.9	U	4.9	U	-	-	-	4.9	U	4.9	U
RHMW2254-01	Low-Flow	Energy	ERH2389	1/10/2022	Primary	F	4.9	U	4.9	U	-	4.9	U	4.9	U	-	-	-	4.9	U	4.9	U
Sump Adit 3	Bailer	Energy	ERH2392	1/11/2022	Primary	F	5	U	5	U	-	5	U	5	U	-	-	-	5	U	5	U
OWDFMW01	Low-Flow	Energy	ERH2394	1/11/2022	Primary	F	4.9	U	4.9	U	-	4.9	U	4.9	U	-	-	-	4.9	U	4.9	U
RHMW15-05	Westbay	Energy	ERH2396	1/11/2022	Primary	F	5	U	5	U	-	38	U	5	U	-	-	-	5	U	5	U
RHMW08	Bailer	Energy	ERH2414	1/11/2022	Primary	F	5	U	5	U	-	5	U	5	U	-	-	-	5	U	5	U
RHMW06	Bailer	Energy	ERH2418	1/11/2022	Primary	F	5.2	U	5.2	U	-	5.2	U	5.2	U	-	-	-	5.2	U	5.2	U
RHMW13-05	Westbay	Energy	ERH2406	1/12/2022	Primary	F	4.8	U	4.8	U	-	4.8	U	4.8	U	-	-	-	4.8	U	4.8	U
RHMW16	Low-Flow	Energy	ERH2408	1/12/2022	Primary	F	4.8	U	4.8	U	-	4.8	U	4.8	U	-	-	-	4.8	U	4.8	U
RHMW12A	Low-Flow	Energy	ERH2410	1/12/2022	Primary	F	4.9	U	4.9	U	-	4.9	U	4.9	U	-	-	-	4.9	U	4.9	U
RHMW09	Bailer	Energy	ERH2416	1/12/2022	Primary	F	5.2	U	5.2	U	-	5.2	U	5.2	U	-	-	-	5.2	U	5.2	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte		Hexachlorocyclopentadiene		Hexachloroethane		Indeno(1,2,3-cd)pyrene		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Naphthalene		Nitrobenzene		o-Cresol		Pentachlorophenol	
							CAS No.		77-47-4		67-72-1		193-39-5		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		91-20-3		98-95-3		95-48-7		87-86-5	
							Method		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
							DOH Tier 1 EAL		-		0.4		0.095		82		-		-		-		-		17		0.14		-		1	
							Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2289	12/27/2021	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-			
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	5.1	U	5.1	U	-		5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	-		5.1	U	5.1	U	10	U		
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	4.8	U	4.8	U	-		4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	-		4.8	U	4.8	U	9.5	U		
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	4.9	U	4.9	U	-		4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	-		4.9	U	4.9	U	9.8	U		
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	4.9	U	4.9	U	-		4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	-		4.9	U	4.9	U	9.7	U		
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	4.9	U	4.9	U	-		4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	-		4.9	U	4.9	U	9.8	U		
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	5	U	5	U	-		5	U	5	U	5	U	5	U	5	U	-		5	U	5	U	10	U		
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	5	U	5	U	-		5	U	5	U	5	U	5	U	5	U	-		5	U	5	U	10	U		
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	4.9	U	4.9	U	-		4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	-		4.9	U	4.9	U	9.8	U		
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	4.8	U	4.8	U	-		4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	-		4.8	U	4.8	U	9.5	U		
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	5	U	5	U	-		5	U	5	U	5	U	5	U	5	U	-		5	U	5	U	10	U		
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	5.2	U	5.2	U	-		5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	-		5.2	U	5.2	U	10	U		
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	4.9	U	4.9	U	-		4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	-		4.9	U	4.9	U	9.8	U		
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	5	U	5	U	-		5	U	5	U	5	U	5	U	5	U	-		5	U	5	U	9.9	U		
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	4.8	U	4.8	U	-		4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	-		4.8	U	4.8	U	9.6	U		
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	5.2	U	5.2	U	-		5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	-		5.2	U	5.2	U	10	U		
RHMW01R	Bailer	Energy	ERH2323	1/3/2022	Primary	F	4.9	U	4.9	U	-		4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	-		4.9	U	4.9	U	9.7	U		
RHMW01R	Bailer	Energy	ERH2324	1/3/2022	Field Duplicate	F	5	U	5	U	-		5	U	5	U	5	U	5	U	5	U	-		5	U	5	U	9.9	U		
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	5.2	U	5.2	U	-		5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	-		5.2	U	5.2	U	10	U		
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	4.9	U	4.9	U	-		4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	-		4.9	U	4.9	U	9.8	U		
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	4.8	U	4.8	U	-		4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	-		4.8	U	4.8	U	9.6	U		
RHMW2254-01	Bailer	Energy	ERH2332	1/3/2022	Primary	F	5.2	U	5.2	U	-		5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	-		5.2	U	5.2	U	10	U		
RHMW2254-01	Bailer	Eurofins Savannah	ERH2332	1/3/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-			
RHMW2254-01	Bailer	Energy	ERH2333	1/3/2022	Field Duplicate	F	5	U	5	U	-		5	U	5	U	5	U	5	U	5	U	-		5	U	5	U	9.9	U		
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	5.2	U	5.2	U	-		5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	-		5.2	U	5.2	U	10	U		
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-			
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	5.3	U	5.3	U	-		5.3	U	5.3	U	5.3	U	5.3	U	5.3	U	-		5.3	U	5.3	U	11	U		
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	4.8	U	4.8	U	-		4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	-		4.8	U	4.8	U	9.6	U		
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	5.1	U	5.1	U	-		5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	-		5.1	U	5.1	U	10	U		
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	4.9	U	4.9	U	-		4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	-		4.9	U	4.9	U	9.8	U		
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	4.8	U	4.8	U	-		4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	-		4.8	U	4.8	U	9.6	U		
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	5	U	5	U	-		5	U	5	U	5	U	5	U	5	U	-		5	U	5	U	9.9	U		
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	4.8	U	4.8	U	-		4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	-		4.8	U	4.8	U	9.5	U		
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	4.9	U	4.9	U	-		4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	-		4.9	U	4.9	U	9.8	U		
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	5.1	U	5.1	U	-		5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	-		5.1	U	5.1	U	10	U		
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	5	U	5	U	-		5	U	5	U	5	U	5	U	5	U	-		5	U	5	U	9.9	U		
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	4.8	U	4.8	U	-		4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	-		4.8	U	4.8	U	9.5	U		
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	4.8	U	4.8	U	-		4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	-		4.8	U	4.8	U	9.5	U		
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	4.8	U	4.8	U	-		4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	-		4.8	U	4.8	U	9.5	U		
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	5.2	U	5.2	U	-		5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	-		5.2	U	5.2	U	10	U		
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	4.9	U	4.9	U	-		4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	-		4.9	U	4.9	U	9.8	U		
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	4.8	U	4.8	U	-		4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	-		4.8	U	4.8	U	9.6	U		
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	5	U	5	U	-		5	U	5	U	5	U	5	U	5	U	-		5	U	5	U	10	U		
RHMW01R	Bailer	Energy	ERH2376	1/10/2022	Primary	F	5	U	5	U	-		5	U	5	U	5	U	5	U	5	U	-		5	U	5	U	10	U		
RHMW01R	Bailer	Energy	ERH2377	1/10/2022	Field Duplicate	F	4.8	U	4.8	U	-		4.8																			

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Benzo(b)fluoranthene (SIM)	Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)				
							CAS No.	205-99-2	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0				
							Method	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM			
							DOH Tier 1 EAL	0.22	0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6				
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result				
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2289	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-				
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	0.3	0.16	0.1	J	0.33	0.1	U	0.37	0.1	U	0.17	0.05	J	0.64	
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	0.095	U	0.095	U	0.095	U	0.095	U	0.095	U	0.095	U	0.095	U	0.095
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052
RHMW01R	Bailer	Energy	ERH2323	1/3/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049
RHMW01R	Bailer	Energy	ERH2324	1/3/2022	Field Duplicate	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048
RHMW2254-01	Bailer	Energy	ERH2332	1/3/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052
RHMW2254-01	Bailer	Eurofins Savannah	ERH2332	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2333	1/3/2022	Field Duplicate	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	0.16	0.042	J	0.045	J	0.18	0.053	U	0.33	0.053	U	0.071	J	1.9	0.42
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.057
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	0.081	J	0.031	J	0.072	J	0.088	J	0.081	J	0.051	U	0.051	U	0.059
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.061
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
RHMW01R	Bailer	Energy	ERH2376	1/10/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
RHMW01R	Bailer	Energy	ERH2377	1/10/2022	Field Duplicate	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048
RHMW02	Bailer	Energy	ERH2379	1/10/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.055	J	0.05	U	0.18	0.17	0.05	U	0.05
RHMW03	Bailer	Energy	ERH2381	1/10/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.05
RHMW05	Bailer	Energy	ERH2383	1/10/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048
RHMW2254-01	Bailer	Energy	ERH2385	1/10/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049
RHMW2254-01	Bailer	Energy	ERH2387	1/10/2022	Field Duplicate	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049
RHMW2254-01	Low-Flow	Energy	ERH2389	1/10/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049
Sump Adit 3	Bailer	Energy	ERH2392	1/11/2022	Primary	F	0.2	0.087	J	0.075	J	0.16	0.05	U	0.14	0.05	U	0.11	0.05	U	0.27
OWDFMW01	Low-Flow	Energy	ERH2394	1/11/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.072
RHMW15-05	Westbay	Energy	ERH2396	1/11/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
RHMW08	Bailer	Energy	ERH2414	1/11/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05
RHMW06	Bailer	Energy	ER																		

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

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							Analyte	Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy						
							CAS No.	71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10						
							Method	8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C						
							DOH Tier 1 EAL	5	30	40	20	0.04	-	800	300	300						
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result						
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	0.2	U	0.2	U	0.13	JT	0.068	J	0.0049	U	-	-	-	-	8.7	U
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.005	U	-	-	-	-	8.7	U
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0049	U	-	-	-	-	8.7	U
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0049	U	-	-	-	-	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.005	U	-	-	-	-	8.7	U
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0049	U	-	-	-	-	8.7	U
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	30	
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0048	U	-	-	-	-	8.7	U
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	8.7	U
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	8.7	U
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0048	U	-	-	-	-	8.7	U
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	2.5	J
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	-	-	-	-	-	8.7	U
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	0.2	U	0.27	J	0.2	U	0.2	J	0.0049	U	-	-	-	-	38	
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	-	-	-	8.7	U
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	8.7	U
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	-	-	-	8.7	U
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	8.7	U
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	-	-	-	8.7	U
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	-	-	-	8.7	U
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	8.7	U
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	-	-	-	8.7	U
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	-	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0049	U	-	-	-	-	8.7	U
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	8.7	U
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	-	-	-	8.7	U
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	8.7	U
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	2.6	J
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	8.7	U
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.16	J	0.0049	U	-	-	-	-	16	J
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	-	8.7	U
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	8.7	U
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	-	8.7	UT
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	-	-	-	-	-	5.5	JT
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	-	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	8.7	U
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	8.7	UT
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.02	UD	-	-	-	-	8.7	U
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.42	J	0.02	UD	-	-	-	-	7.7	J
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	8.7	UT
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	8.7	U
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-	-	-	-	8.7	U
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	8.7	UT
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	8.7	U
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.0049	U	-	-	-	-	8.7	U
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-	-	-	-	3.7	J
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-	-	-	-	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-	-	-	-	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2527	2/9/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	-	-	-	-	-	8.7	U
RHMW19	Bailer	Energy	ERH2529	2/9/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-	-	-	-	2.3	J
RHMW01R	Bailer	Energy	ERH2531	2/10/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-	-	-	-	4.3	J
RHMW2254-01	Bailer	Energy	ERH2533	2/10/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-	-	-	-	8.7	U
RHMW2254-01	Low-Flow	Energy	ERH2535	2/10/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	-	-	-	-	8.7	U
Sump Adit 3	Bailer	Energy	ERH2537	2/10/2022	Primary	F	0.2	U	0.13	J	0.2	U	0.66	J	0.005	U	-	-	-	-	27	
OWDFMW08A	Low-Flow	Energy	ERH2544	2/16/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	-	-	-	-	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2545	2/16/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	8.7	U
RHMW01R	Bailer	Energy	ERH2549	2/16/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	3.8	J
OWDFMW07A	Low-Flow	Energy	ERH2542	2/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	8.7	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

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							Analyte	TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene						
							CAS No.	PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3						
							Method	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270D SIM	8270D SIM	8270D SIM						
							DOH Tier 1 EAL	400	400	—	—	500	500	—	—	10	10	17						
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result							
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	—	260	J	—	150	U	—	540	—	89	J	0.05	U	0.05	U	0.05	U	
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	—	100	J	—	150	U	—	270	J	—	150	U	0.048	U	0.048	U	0.048	U
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	—	150	U	—	150	U	—	93	J	—	150	U	0.048	U	0.048	U	0.048	U
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	0.048	U	0.048	U	0.048	U
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	—	150	U	—	150	U	—	150	U	—	150	U	0.048	U	0.048	U	0.048	U
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	—	150	U	—	150	U	—	130	J	—	150	U	0.052	U	0.052	U	0.052	U
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	—	330	—	—	110	U	—	550	—	—	140	U	0.048	U	0.048	U	0.048	U
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	—	150	U	—	—	—	—	150	U	—	—	—	0.051	U	0.051	U	0.051	U
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	—	180	J	—	120	U	—	410	—	—	150	U	0.049	U	0.049	U	0.049	U
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	—	120	J	—	110	U	—	240	J	—	140	U	0.048	U	0.048	U	0.048	U
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	—	58	J	—	120	U	—	240	J	—	150	U	0.049	U	0.049	U	0.049	U
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	—	160	J	—	120	U	—	150	U	—	150	U	0.051	U	0.051	U	0.051	U
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	—	280	J	—	45	J	—	230	J	—	150	U	0.05	U	0.05	U	0.05	U
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	—	5200	—	—	410	—	—	430	—	—	150	U	39	—	23	—	25	—
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	—	360	—	—	120	U	—	550	—	—	150	U	0.05	U	0.05	U	0.05	U
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	—	41	J	—	120	U	—	150	U	—	150	U	0.051	U	0.051	U	0.051	U
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	—	150	U	—	—	—	—	150	U	—	—	—	0.052	U	0.052	U	0.052	U
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	0.048	U	0.048	U	0.048	U
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	0.048	U	0.048	U	0.048	U
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	—	150	U	—	—	—	—	150	U	—	—	—	0.05	U	0.05	U	0.05	U
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	—	100	J	—	120	U	—	200	J	—	150	U	0.05	U	0.05	U	0.05	U
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	—	67	J	—	120	U	—	160	J	—	150	U	0.05	U	0.05	U	0.05	U
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	—	150	U	—	120	U	—	90	J	—	150	U	0.052	U	0.052	U	0.052	U
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	0.049	U	0.049	U	0.049	U
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	—	150	U	—	120	U	—	150	U	—	150	U	0.052	U	0.052	U	0.052	U
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	—	48	J	—	120	U	—	170	J	—	150	U	0.051	U	0.051	U	0.051	U
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	—	310	—	—	74	J	—	240	J	—	150	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	—	370	—	—	74	J	—	340	—	—	120	J	0.05	U	0.05	U	0.05	U
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	—	590	—	—	120	U	—	440	—	—	150	U	0.048	U	0.048	U	0.048	U
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	—	1000	—	—	660	—	—	380	—	—	130	J	0.049	U	0.049	U	0.049	U
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	0.05	U	0.05	U	0.05	U
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	—	150	U	—	—	—	—	150	U	—	—	—	0.052	U	0.052	U	0.052	U
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	—	190	J	—	41	J	—	97	J	—	150	U	0.051	U	0.051	U	0.051	U
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	—	390	—	—	42	J	—	97	J	—	150	U	0.052	U	0.052	U	0.052	U
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	—	150	U	—	—	—	—	150	U	—	—	—	0.051	U	0.051	U	0.051	U
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	—	150	U	—	—	—	—	150	U	—	—	—	0.05	U	0.05	U	0.05	U
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	—	690	—	—	390	—	—	220	J	—	150	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	—	91	J	—	120	U	—	150	U	—	150	U	0.048	U	0.048	U	0.048	U
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	—	670	—	—	260	J	—	300	J	—	140	U	0.049	U	0.049	U	0.049	U
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	—	43	J	—	120	U	—	170	J	—	130	J	0.05	U	0.05	U	0.05	U
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	0.048	U	0.048	U	0.048	U
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	0.085	J	0.099	J	0.069	J
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	—	76	J	—	110	U	—	170	J	—	140	U	0.048	U	0.048	U	0.048	U
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	—	140	U	—	110	U	—	140	U	—	140	U	0.05	U	0.05	U	0.05	U
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	—	300	—	—	34	J	—	190	J	—	150	U	0.036	J	0.036	J	0.05	U
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	—	190	J	—	130	J	—	130	J	—	140	U	0.049	U	0.049	U	0.049	U
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	0.049	U	0.049	U	0.049	U
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	—	320	—	—	160	J	—	120	J	—	140	U	0.048	U	0.048	U	0.048	U
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	—	140	U	—	110	U	—	140	U	—	140	U	0.048	U	0.048	U	0.048	U
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	0.048	U	0.048	U	0.048	U
OWDFMW08A	Low-Flow	Energy	ERH2527	2/9/2022	Field Duplicate	F	—	190	J	—	110	U	—	250	J	—	140	U	0.048	U	0.048	U	0.048	U
RHMW19	Bailer	Energy	ERH2529	2/9/2022	Primary	F	—	170	J	—	110	U	—	490	—	—	180	J	0.048	U	0.048	U	0.048	U
RHMW01R	Bailer	Energy	ERH2531	2/10/2022	Primary	F	—	910	—	—	46	J	—	720	—	—	140	U	0.048	U	0.048	U	0.048	U
RHMW2254-01	Bailer	Energy	ERH2533	2/10/2022	Primary	F	—	130	J	—	30	J	—	280	J	—	140	U	0.068	J	0.066	J	0.048	U
RHMW2254-01	Low-Flow	Energy	ERH2535	2/10/2022	Primary	F	—	150	U	—	—	—	—	150	U	—	—	—	0.048	U	0.048	U	0.048	U
Sump Adit 3	Bailer	Energy	ERH2537	2/10/2022	Primary	F	—	3500	—	—	2300	—	—	880	—	—	470	—	2.3	—	3.6	—	1.2	—
OWDFMW08A	Low-Flow	Energy	ERH2544	2/16/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	0.05	U	0.05	U	0.05	U
OWDFMW08A	Low-Flow	Energy	ERH2545	2/16/2022	Field Duplicate	F	—	140	U	—	—	—	—	140	U	—	—	—	0.05	U	0.05	U	0.05	U
RHMW01R	Bailer	Energy	ERH2549	2/16/2022	Primary	F	—	270	J	—	38	J	—	170	J	—	140	U	0.05	U	0.05	U	0.05	U
OWDFMW07A	Low-Flow	Energy	ERH2542	2/17/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—							

Red Hill Bulk Fuel Storage Facility
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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

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Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane										
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3	74-87-3										
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B									
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28	190										
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L									
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result										
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	740	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	930	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	1.9	U	0.5	U
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	550	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	370	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	610	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.11	J	0.5	U
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	1500	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	3100	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	290	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	870	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	2.1	U	0.5	U
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	530	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	690	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	680	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	11000	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	1800	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	560	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	320	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.18	J	0.5	U
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	220	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	300	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	260	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	210	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	680	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	480	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	520	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.11	J	0.5	U
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	380	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.65	JT	0.5	U
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	460	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	1500	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	1100	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	2800	0.2	U	0.5	U	0.12	0.34	J	-	0.5	U	0.2	U	0.16	J	0.5	U	1.2	U	0.5	U	
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	230	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	310	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	670	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	270	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	450	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.12	J	0.5	U
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	1400	0.2	U	0.5	U	0.25	U	0.22	J	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.23	J
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	750	0.2	U	0.5	U	0.25	U	0.16	J	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	2700	0.2	U	0.5	U	0.25	U	0.41	J	-	0.5	U	0.2	U	0.16	J	0.5	U	0.93	J	0.5	U
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	2200	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	290	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	420	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.19	J	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.19	J	0.5	U
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	320	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	1600	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	400	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.096	J	0.5	U
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	240	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	680	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.21	J	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	290	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	370	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.3	J	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2527	2/9/2022	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.31	J	0.5	U
RHMW19	Bailer	Energy	ERH2529	2/9/2022	Primary	F	730	0.2	U	0.5	U	0.25	U	0.														

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte		1,2-Dibromoethane		2-Chlorotoluene		4-Chlorotoluene		Dibromomethane		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		Dichlorodifluoromethane		1,1-Dichloroethane		1,2-Dichloroethane		1,1-Dichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene	
							CAS No.		106-93-4		95-49-8		106-43-4		74-95-3		95-50-1		541-73-1		106-46-7		75-71-8		75-34-3		107-06-2		75-35-4		156-59-2		156-60-5	
							Method		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL		0.04		-		-		-		10		5		5		-		2.8		5		7		70		100	
							Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.22	J	0.5	U	0.25	U	0.25	U		
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	J	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	J	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U		
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U								

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

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							Analyte		1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene		1,1,1,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane	
							CAS No.		78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5		630-20-6		79-34-5	
							Method		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
							DOH Tier 1 EAL		5		-		-		-		-		-		5600		5		5		10		0.61		0.078	
							Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	4.2	J	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.12	J	0.25	U	0.2	U		
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U		
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	0.2																									

Red Hill Bulk Fuel Storage Facility
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							Analyte	Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane		Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Methane		Lead	
							CAS No.	127-18-4		71-55-6		79-00-5		79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		74-82-8		7439-92-1	
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		SW8015M		SW6020			
							DOH Tier 1 EAL	5		11		5		5		-		0.6		2		-		-		-		5.6	
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	9.9		0.1	U	
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	0.93	J	0.1	U	
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.4	J	
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	J	
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	10		0.1	U	
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.26	J	
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	560		0.1	U	
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	—				
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	J	3800		0.2	J	
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.32	J	
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.16	J	
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.14	J	
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.13	J	
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.25	J	
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.11	J	
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.29	J	
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	J	
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	2	J	0.33	J	
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	—		—		
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.5	J	0.1	U	
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	5.5		0.42	J	
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	2.3		0.1	U	
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	580		0.1	U	
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	—		—		
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	6.7		0.1	U	
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	2.4		0.1	U	
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	J	0.22	J	6.3		6
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.25	J	
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	—		—		
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	380		0.1	U	
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	2		0.28	J	
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	
OWDFMW08A	Low-Flow	Energy	ERH2527	2/9/2022	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	—		—		
RHMW19	Bailer																												

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte		1,2-Dichlorobenzene		1,3-Dichlorobenzene		1,4-Dichlorobenzene		1-Methylnaphthalene		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dichlorophenol		2,4-Dimethylphenol		2,4-Dinitrophenol		2,4-Dinitrotoluene		2,6-Dinitrotoluene			
							CAS No.		120-82-1		95-50-1		541-73-1		106-46-7		90-12-0		95-95-4		88-06-2		120-83-2		105-67-9		51-28-5		121-14-2		606-20-2	
							Method		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
							DOH Tier 1 EAL		70		10		5		5		10		1.9		4.9		0.3		120		14		0.25		0.05	
							Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	5	U	5	U	5	U	5	U	—	5	U	5	U	5	U	5	U	10	U	5	U	5	U			
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	—	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U			
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	—	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U			
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	—	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U			
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	—	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U			
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	—	5.2	U	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U			
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	—	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U			
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	—	5.1	U	5.1	U	5.1	U	5.1	U	10	U	5.1	U	5.1	U			
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	—	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U			
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	—	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U			
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	—	4.9	U	4.9	U	4.9	U	4.9	U	9.7	U	4.9	U	4.9	U			
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	—	5.1	U	5.1	U	5.1	U	5.1	U	10	U	5.1	U	5.1	U			
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	5	U	5	U	5	U	5	U	—	5	U	5	U	5	U	5	U	10	U	5	U	5	U			
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	—	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U			
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	5	U	5	U	5	U	5	U	—	5	U	5	U	5	U	5	U	10	U	5	U	5	U			
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	—	5.1	U	5.1	U	5.1	U	5.1	U	10	U	5.1	U	5.1	U			
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	—	5.2	U	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U			
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	—	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U			
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	—	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U			
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	5	U	5	U	5	U	5	U	—	5	U	5	U	5	U	5	U	9.9	U	5	U	5	U			
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	5	U	5	U	5	U	5	U	—	5	U	5	U	5	U	5	U	10	U	5	U	5	U			
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	5	U	5	U	5	U	5	U	—	5	U	5	U	5	U	5	U	10	U	5	U	5	U			
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	—	5.2	U	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U			
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	—	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U			
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	—	5.2	U	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U			
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	—	5.1	U	5.1	U	5.1	U	5.1	U	10	U	5.1	U	5.1	U			
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	5	U	5	U	5	U	5	U	—	5	U	5	U	5	U	5	U	10	U	5	U	5	U			
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	5	U	5	U	5	U	5	U	—	5	U	5	U	5	U	5	U	10	U	5	U	5	U			
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	—	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U			
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	—	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U			
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	5	U	5	U	5	U	5	U	—	5	U	5	U	5	U	5	U	10	U	5	U	5	U			
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	—	5.2	U	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U			
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	—	5.1	U	5.1	U	5.1	U	5.1	U	10	U	5.1	U	5.1	U			
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	5.2	U	5.2	U	5.2	U	5.2	U	—	5.2	U	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U			
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	—	5.1	U	5.1	U	5.1	U	5.1	U	10	U	5.1	U	5.1	U			
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	5	U	5	U	5	U	5	U	—	5	U	5	U	5	U	5	U	10	U	5	U	5	U			
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	5	U	5	U	5	U	5	U	—	5	U	5	U	5	U	5	U	9.9	U	5	U	5	U			
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	—	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U			
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	—	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U			
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	5	U	5	U	5	U	5	U	—	5	U	5	U	5	U	5	U	10	U	5	U	5	U			
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	—	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U			
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	—	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U			
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	4.8	U	4.8	U	4.8	U	4.8	U	—	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U			
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	5	U	5	U	5	U	5	U	—	5	U	5	U	5	U	5	U	10	U	5	U	5	U			
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	5	U	5	U	5	U	5	U	—	5	U	5	U	5	U	5	U	9.9	U	5	U	5	U			
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	—	4.9	U	4.9	U	4.9	U	4.9	U	9.7	U	4.9	U	4.9	U			
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	—	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U			
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	—	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U			
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	—	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U			
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	—	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U			
OWDFMW08A	Low-Flow	Energy	ERH2527	2/9/2022	Field Duplicate	F	4.8																									

Red Hill Bulk Fuel Storage Facility
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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

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							Analyte		2-Chloronaphthalene		2-Chlorophenol		2-Methylnaphthalene		2-Nitrophenol		3,3'-Dichlorobenzidine		4,6-Dinitro-2-methylphenol		4-Bromophenyl phenyl ether		4-Chloro-3-methylphenol		4-Chlorophenol		4-Chlorophenyl phenyl ether		4-Nitrophenol		Acenaphthene	
							CAS No.		91-58-7		95-57-8		91-57-6		88-75-5		91-94-1		534-52-1		101-55-3		59-50-7		106-48-9		7005-72-3		100-02-7		83-32-9	
							Method		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
							DOH Tier 1 EAL		-		0.18		10		-		0.17		-		-		-		-		-		-		15	
							Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	5	U	5	U	—	5	U	5	U	10	U	5	U	5	U	5	U	5	U	5	U	10	U	—		
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	—		
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	—		
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	—		
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	—		
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	5.2	U	5.2	U	—	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	—		
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	—		
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	5.1	U	5.1	U	—	5.1	U	5.1	U	10	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	10	U	—		
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	4.9	U	4.9	U	—	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	—		
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	—		
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	4.9	U	4.9	U	—	4.9	U	4.9	U	9.7	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.7	U	—		
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	5.1	U	5.1	U	—	5.1	U	5.1	U	10	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	10	U	—		
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	5	U	5	U	—	5	U	5	U	10	U	5	U	5	U	5	U	5	U	5	U	10	U	—		
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	4.9	U	4.9	U	—	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	—		
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	5	U	5	U	—	5	U	5	U	10	U	5	U	5	U	5	U	5	U	5	U	10	U	—		
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	5.1	U	5.1	U	—	5.1	U	5.1	U	10	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	10	U	—		
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	5.2	U	5.2	U	—	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	—		
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	—		
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	—		
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	5	U	5	U	—	5	U	5	U	9.9	U	5	U	5	U	5	U	5	U	5	U	9.9	U	—		
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	5	U	5	U	—	5	U	5	U	10	U	5	U	5	U	5	U	5	U	5	U	10	U	—		
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	5	U	5	U	—	5	U	5	U	10	U	5	U	5	U	5	U	5	U	5	U	10	U	—		
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	5.2	U	5.2	U	—	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	—		
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	—		
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	5.2	U	5.2	U	—	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	—		
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	5.1	U	5.1	U	—	5.1	U	5.1	U	10	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	10	U	—		
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	5	U	5	U	—	5	U	5	U	10	U	5	U	5	U	5	U	5	U	5	U	10	U	—		
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	5	U	5	U	—	5	U	5	U	10	U	5	U	5	U	5	U	5	U	5	U	10	U	—		
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	—		
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	4.9	U	4.9	U	—	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	—		
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	5	U	5	U	—	5	U	5	U	10	U	5	U	5	U	5	U	5	U	5	U	10	U	—		
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	5.2	U	5.2	U	—	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	—		
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	5.1	U	5.1	U	—	5.1	U	5.1	U	10	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	10	U	—		
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	5.2	U	5.2	U	—	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	—		
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	5.1	U	5.1	U	—	5.1	U	5.1	U	10	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	10	U	—		
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	5	U	5	U	—	5	U	5	U	10	U	5	U	5	U	5	U	5	U	5	U	10	U	—		
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	5	U	5	U	—	5	U	5	U	9.9	U	5	U	5	U	5	U	5	U	5	U	9.9	U	—		
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	—		
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	4.9	U	4.9	U	—	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	—		
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	5	U	5	U	—	5	U	5	U	10	U	5	U	5	U	5	U	5	U	5	U	10	U	—		
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	—		
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	—		
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	—		
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	5	U	5	U	—	5	U	5	U	10	U	5	U	5	U	5	U	5	U	5	U	10	U	—		
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	5	U	5	U	—	5	U	5	U	9.9	U	5	U	5	U	5	U	5	U	5	U	9.9	U	—		
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	4.9	U	4.9	U	—	4.9	U	4.9	U	9.7	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.7	U	—		
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	4.9	U	4.9	U	—	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	—		
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	—		
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	—		
OWDFMW08A																																

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							Analyte	Acenaphthylene	Anthracene	Azobenzene	Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(2-chloroethoxy)Methane	bis(2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether			
							CAS No.	208-96-8	120-12-7	103-33-3	92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1			
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C		
							DOH Tier 1 EAL	13	0.02	-	-	0.027	0.06	0.22	0.13	0.4	-	0.014	-			
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result			
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	—	—	5.2	U	—	—	—	—	—	—	5.2	U	5.2	U	5.2	U
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	—	—	5.1	U	—	—	—	—	—	—	5.1	U	5.1	U	5.1	U
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	—	—	4.9	U	—	—	—	—	—	—	4.9	U	4.9	U	4.9	U
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	—	—	4.9	U	—	—	—	—	—	—	4.9	U	4.9	U	4.9	U
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	—	—	5.1	U	—	—	—	—	—	—	5.1	U	5.1	U	5.1	U
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	—	—	4.9	U	—	—	—	—	—	—	4.9	U	4.9	U	4.9	U
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	—	—	5.1	U	—	—	—	—	—	—	5.1	U	5.1	U	5.1	U
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	—	—	5.2	U	—	—	—	—	—	—	5.2	U	5.2	U	5.2	U
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	—	—	5.2	U	—	—	—	—	—	—	5.2	U	5.2	U	5.2	U
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	—	—	5.2	U	—	—	—	—	—	—	5.2	U	5.2	U	5.2	U
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	—	—	5.1	U	—	—	—	—	—	—	5.1	U	5.1	U	5.1	U
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	—	—	4.9	U	—	—	—	—	—	—	4.9	U	4.9	U	4.9	U
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	—	—	5.2	U	—	—	—	—	—	—	5.2	U	5.2	U	5.2	U
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	—	—	5.1	U	—	—	—	—	—	—	5.1	U	5.1	U	5.1	U
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	—	—	5.2	U	—	—	—	—	—	—	5.2	U	5.2	U	5.2	U
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	—	—	5.1	U	—	—	—	—	—	—	5.1	U	5.1	U	5.1	U
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	—	—	4.9	U	—	—	—	—	—	—	4.9	U	4.9	U	4.9	U
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	—	—	4.9	U	—	—	—	—	—	—	4.9	U	4.9	U	4.9	U
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	—	—	4.9	U	—	—	—	—	—	—	4.9	U	4.9	U	4.9	U
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2527	2/9/2022	Field Duplicate	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
RHMW19	Bailer	Energy	ERH2529	2/9/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
RHMW01R	Bailer	Energy	ERH2531	2/10/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
RHMW2254-01	Bailer	Energy	ERH2533	2/10/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
RHMW2254-01	Low-Flow	Energy	ERH2535	2/10/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
Sump Adit 3	Bailer	Energy	ERH2537	2/10/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2544	2/16/2022	Primary	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U
OWDFMW08A	Low-Flow	Energy	ERH2545	2/16/2022	Field Duplicate	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U
RHMW01R	Bailer	Energy	ERH2549	2/16/2022	Primary	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U
OWDFMW07A	Low-Flow	Energy	ERH2542	2/17/2022	Primary	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene				
							CAS No.	117-81-7	85-68-7	218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3				
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C			
							DOH Tier 1 EAL	3	-	1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2				
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	5	U	5	U	—	5	U	5	U	—	5	U	5	U	—	5	U
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	5.2	U	5.2	U	—	5.2	U	5.2	U	—	5.2	U	5.2	U	—	5.2	U
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	3.4	J	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	5.1	U	5.1	U	—	5.1	U	5.1	U	—	5.1	U	5.1	U	—	5.1	U
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	4.9	U	4.9	U	—	4.9	U	4.9	U	—	4.9	U	4.9	U	—	4.9	U
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	4.9	U	4.9	U	—	4.9	U	4.9	U	—	4.9	U	4.9	U	—	4.9	U
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	5.1	U	5.1	U	—	5.1	U	5.1	U	—	5.1	U	5.1	U	—	5.1	U
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	5	U	5	U	—	5	U	5	U	—	5	U	5	U	—	5	U
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	4.9	U	4.9	U	—	4.9	U	4.9	U	—	4.9	U	4.9	U	—	4.9	U
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	5	U	5	U	—	5	U	5	U	—	5	U	5	U	—	5	U
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	5.1	U	5.1	U	—	5.1	U	5.1	U	—	5.1	U	5.1	U	—	5.1	U
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	5.2	U	5.2	U	—	5.2	U	5.2	U	—	5.2	U	5.2	U	—	5.2	U
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	5	U	5	U	—	5	U	5	U	—	5	U	5	U	—	5	U
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	5	U	5	U	—	5	U	5	U	—	5	U	5	U	—	5	U
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	5	U	5	U	—	5	U	5	U	—	5	U	5	U	—	5	U
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	5.2	U	5.2	U	—	5.2	U	5.2	U	—	5.2	U	5.2	U	—	5.2	U
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	5.2	U	5.2	U	—	5.2	U	5.2	U	—	5.2	U	5.2	U	—	5.2	U
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	5.1	U	5.1	U	—	5.1	U	5.1	U	—	5.1	U	5.1	U	—	5.1	U
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	5	U	5	U	—	2.9	J	5	U	—	5	U	5	U	—	5	U
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	5	U	5	U	—	3.1	J	5	U	—	5	U	5	U	—	5	U
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	4.9	U	4.9	U	—	4.9	U	4.9	U	—	4.9	U	4.9	U	—	4.9	U
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	5	U	5	U	—	5	U	5	U	—	5	U	5	U	—	5	U
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	5.2	U	5.2	U	—	5.2	U	5.2	U	—	5.2	U	5.2	U	—	5.2	U
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	5.1	U	5.1	U	—	5.1	U	5.1	U	—	5.1	U	5.1	U	—	5.1	U
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	5.2	U	5.2	U	—	5.2	U	5.2	U	—	5.2	U	5.2	U	—	5.2	U
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	5.1	U	5.1	U	—	5.1	U	5.1	U	—	5.1	U	5.1	U	—	5.1	U
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	5	U	5	U	—	5	U	5	U	—	5	U	5	U	—	5	U
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	3.9	J	5	U	—	5	U	5	U	—	5	U	5	U	—	5	U
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	4.9	U	4.9	U	—	4.9	U	4.9	U	—	4.9	U	4.9	U	—	4.9	U
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	5	U	5	U	—	5	U	5	U	—	5	U	5	U	—	5	U
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	3.6	J	5	U	—	5	U	5	U	—	5	U	5	U	—	5	U
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	3.2	J	5	U	—	5	U	5	U	—	5	U	5	U	—	5	U
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	4.9	U	4.9	U	—	4.9	U	4.9	U	—	4.9	U	4.9	U	—	4.9	U
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	4.9	U	4.9	U	—	4.9	U	4.9	U	—	4.9	U	4.9	U	—	4.9	U
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2527	2/9/2022	Field Duplicate	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
RHMW19	Bailer	Energy	ERH2529	2/9/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
RHMW01R	Bailer	Energy	ERH2531	2/10/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
RHMW2254-01	Bailer	Energy	ERH2533	2/10/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
RHMW2254-01	Low-Flow	Energy	ERH2535	2/10/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
Sump Adit 3	Bailer	Energy	ERH2537	2/10/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U	4.8	U	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2544	2/16/2022	Primary	F	5	U	5	U	—	5	U	5	U	—	5	U	5	U	—	5	U
OWDFMW08A	Low-Flow	Energy	ERH2545	2/16/2022	Field Duplicate	F	5	U	5	U	—	5	U	5	U	—	5	U	5	U	—	5	U
RHMW01R	Bailer	Energy	ERH2549	2/16/2022	Primary	F	5	U	5	U	—	5	U	5	U	—	5	U	5	U	—	5	U
OWDFMW07A	Low-Flow	Energy	ERH2542	2/17/2022	Primary	F	5	U	5	U	—	5	U	5	U	—	5	U	5	U	—	5	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

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							Analyte		Hexachlorocyclopentadiene		Hexachloroethane		Indeno(1,2,3-cd)pyrene		Isophorone		m+p-Cresols		n-Nitroso-di-n-propylamine		n-Nitrosodimethylamine		n-Nitrosodiphenylamine		Naphthalene		Nitrobenzene		o-Cresol		Pentachlorophenol	
							CAS No.		77-47-4		67-72-1		193-39-5		78-59-1		15831-10-4		621-64-7		62-75-9		86-30-6		91-20-3		98-95-3		95-48-7		87-86-5	
							Method		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
							DOH Tier 1 EAL		-		0.4		0.095		82		-		-		-		-		17		0.14		-		1	
							Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	5	U	5	U	—	—	5	U	5	U	5	U	5	U	5	U	—	—	5	U	5	U	10	U		
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.5	U		
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.5	U		
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.5	U		
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.5	U		
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	5.2	U	5.2	U	—	—	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	—	—	5.2	U	5.2	U	10	U		
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.6	U		
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	5.1	U	5.1	U	—	—	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	—	—	5.1	U	5.1	U	10	U		
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	4.9	U	4.9	U	—	—	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	—	—	4.9	U	4.9	U	9.8	U		
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.6	U		
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	4.9	U	4.9	U	—	—	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	—	—	4.9	U	4.9	U	9.7	U		
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	5.1	U	5.1	U	—	—	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	—	—	5.1	U	5.1	U	10	U		
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	5	U	5	U	—	—	5	U	5	U	5	U	5	U	5	U	—	—	5	U	5	U	10	U		
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	4.9	U	4.9	U	—	—	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	—	—	4.9	U	4.9	U	9.8	U		
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	5	U	5	U	—	—	5	U	5	U	5	U	5	U	5	U	—	—	5	U	5	U	10	U		
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	5.1	U	5.1	U	—	—	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	—	—	5.1	U	5.1	U	10	U		
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	5.2	U	5.2	U	—	—	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	—	—	5.2	U	5.2	U	10	U		
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.6	U		
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.6	U		
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	5	U	5	U	—	—	5	U	5	U	5	U	5	U	5	U	—	—	5	U	5	U	9.9	U		
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	5	U	5	U	—	—	5	U	5	U	5	U	5	U	5	U	—	—	5	U	5	U	10	U		
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	5	U	5	U	—	—	5	U	5	U	5	U	5	U	5	U	—	—	5	U	5	U	10	U		
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	5.2	U	5.2	U	—	—	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	—	—	5.2	U	5.2	U	10	U		
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.6	U		
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	5.2	U	5.2	U	—	—	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	—	—	5.2	U	5.2	U	10	U		
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	5.1	U	5.1	U	—	—	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	—	—	5.1	U	5.1	U	10	U		
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	5	U	5	U	—	—	5	U	5	U	5	U	5	U	5	U	—	—	5	U	5	U	10	U		
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	5	U	5	U	—	—	5	U	5	U	5	U	5	U	5	U	—	—	5	U	5	U	10	U		
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.5	U		
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	4.9	U	4.9	U	—	—	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	—	—	4.9	U	4.9	U	9.8	U		
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	5	U	5	U	—	—	5	U	5	U	5	U	5	U	5	U	—	—	5	U	5	U	10	U		
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	5.2	U	5.2	U	—	—	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	—	—	5.2	U	5.2	U	10	U		
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	5.1	U	5.1	U	—	—	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	—	—	5.1	U	5.1	U	10	U		
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	5.2	U	5.2	U	—	—	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	—	—	5.2	U	5.2	U	10	U		
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	5.1	U	5.1	U	—	—	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	—	—	5.1	U	5.1	U	10	U		
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	5	U	5	U	—	—	5	U	5	U	5	U	5	U	5	U	—	—	5	U	5	U	10	U		
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	5	U	5	U	—	—	5	U	5	U	5	U	5	U	5	U	—	—	5	U	5	U	9.9	U		
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.5	U		
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	4.9	U	4.9	U	—	—	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	—	—	4.9	U	4.9	U	9.8	U		
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	5	U	5	U	—	—	5	U	5	U	5	U	5	U	5	U	—	—	5	U	5	U	10	U		
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.5	U		
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.5	U		
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.5	U		
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	5	U	5	U	—	—	5	U	5	U	5	U	5	U	5	U	—	—	5	U	5	U	10	U		
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	5	U	5	U	—	—	5	U	5	U	5	U	5	U	5	U	—	—	5	U	5	U	9.9	U		
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	4.9	U	4.9	U	—	—	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	—	—	4.9	U	4.9	U	9.7	U		
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	4.9	U	4.9	U	—	—	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	—	—	4.9	U	4.9	U	9.8	U		
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.6	U		
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.5	U		
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	4.8	U	4.8	U	—																					

Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: All Wells

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							Analyte	Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)					
							CAS No.	85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-56-3	50-32-8					
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM					
							DOH Tier 1 EAL	2.3	58	4.6	-	-	15	13	0.02	0.027	0.06					
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result					
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	---	5	U	---	5	U	0.1	U	0.05	U	0.05	U	0.05	U	0.05	U
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	---	4.8	U	---	4.8	U	0.1	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	---	4.8	U	---	4.8	U	0.1	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	---	4.8	U	---	4.8	U	0.1	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	---	4.8	U	---	4.8	U	0.1	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	---	5.2	U	---	5.2	U	0.1	U	0.052	U	0.052	U	0.052	U	0.052	U
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	---	4.8	U	---	4.8	U	0.1	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	---	5.1	U	---	5.1	U	0.1	U	0.051	U	0.051	U	0.051	U	0.051	U
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	---	4.9	U	---	4.9	U	0.1	U	0.049	U	0.049	U	0.049	U	0.049	U
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	---	4.8	U	---	4.8	U	0.1	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	---	4.9	U	---	4.9	U	0.1	U	0.049	U	0.049	U	0.049	U	0.049	U
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	---	5.1	U	---	5.1	U	0.1	U	0.051	U	0.051	U	0.051	U	0.051	U
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	---	5	U	---	5	U	---	---	0.05	U	0.05	U	0.05	U	0.05	U
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	---	4.9	U	---	4.9	U	0.1	U	0.049	U	0.049	U	0.049	U	0.049	U
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	---	5	U	---	5	U	0.1	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	---	5.1	U	---	5.1	U	0.1	U	0.051	U	0.051	U	0.051	U	0.051	U
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	---	5.2	U	---	5.2	U	0.1	U	0.052	U	0.052	U	0.052	U	0.052	U
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	---	4.8	U	---	4.8	U	0.1	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	---	4.8	U	---	4.8	U	0.1	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	---	5	U	---	5	U	0.1	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	---	5	U	---	5	U	0.1	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	---	5	U	---	5	U	0.1	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	---	5.2	U	---	5.2	U	0.1	U	0.052	U	0.052	U	0.052	U	0.052	U
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	---	4.8	U	---	4.8	U	0.17	J	0.049	U	0.049	U	0.049	U	0.049	U
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	---	5.2	U	---	5.2	U	0.1	U	0.052	U	0.052	U	0.052	U	0.052	U
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	---	5.1	U	---	5.1	U	0.1	U	0.051	U	0.051	U	0.051	U	0.051	U
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	---	5	U	---	5	U	0.1	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	---	5	U	---	5	U	---	---	0.05	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	---	4.8	U	---	4.8	U	0.1	U	0.048	U	0.048	U	0.048	U	0.048	U
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	---	4.9	U	---	4.9	U	0.1	U	0.049	U	0.049	U	0.049	U	0.033	J
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	---	5	U	---	5	U	0.1	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	---	5.2	U	---	5.2	U	0.1	U	0.052	U	0.052	U	0.052	U	0.052	U
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	---	5.1	U	---	5.1	U	0.1	U	0.051	U	0.051	U	0.051	U	0.051	U
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	---	5.2	U	---	5.2	U	---	---	0.052	U	0.052	U	0.052	U	0.052	U
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	---	5.1	U	---	5.1	U	0.1	U	0.051	U	0.051	U	0.051	U	0.051	U
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	---	5	U	---	5	U	0.1	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	---	5	U	---	5	U	0.1	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	---	4.8	U	---	4.8	U	0.1	U	0.048	U	0.048	U	0.048	U	0.1	J
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	---	4.9	U	---	4.9	U	0.1	U	0.049	U	0.049	U	0.049	U	0.049	U
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	---	5	U	---	5	U	0.1	U	0.05	U	0.05	U	0.05	U	0.05	U
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	---	4.8	U	---	4.8	U	0.1	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	---	4.8	U	---	4.8	U	0.1	U	0.11	J	0.15	J	0.048	U	0.048	U
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	---	4.8	U	---	4.8	U	---	---	0.048	U	0.048	U	0.048	U	0.035	J
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	---	5	U	---	5	U	0.1	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	---	5	U	---	5	U	0.1	U	0.05	U	0.069	J	0.032	J	0.05	U
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	---	4.9	U	---	4.9	U	0.08	J	0.049	U	0.049	U	0.049	U	0.049	U
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	---	4.9	U	---	4.9	U	0.1	U	0.049	U	0.049	U	0.049	U	0.049	U
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	---	4.8	U	---	4.8	U	0.37	J	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	---	4.8	U	---	4.8	U	0.05	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	---	4.8	U	---	4.8	U	0.05	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW08A	Low-Flow	Energy	ERH2527	2/9/2022	Field Duplicate	F	---	4.8	U	---	4.8	U	---	---	0.048	U	0.048	U	0.048	U	0.048	U
RHMW19	Bailer	Energy	ERH2529	2/9/2022	Primary	F	---	4.8	U	---	4.8	U	0.05	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW01R	Bailer	Energy	ERH2531	2/10/2022	Primary	F	---	4.8	U	---	4.8	U	0.05	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW2254-01	Bailer	Energy	ERH2533	2/10/2022	Primary	F	---	4.8	U	---	4.8	U	0.05	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW2254-01	Low-Flow	Energy	ERH2535	2/10/2022	Primary	F	---	4.8	U	---	4.8	U	0.05	U	0.048	U	0.048	U	0.048	U	0.048	U
Sump Adit 3	Bailer	Energy	ERH2537	2/10/2022	Primary	F	---	4.8	U	---	4.8	U	11	J	0.28	J	0.15	J	0.33	J	0.99	J
OWDFMW08A	Low-Flow	Energy	ERH2544	2/16/2022	Primary	F	---	5	U	---	5	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
OWDFMW08A	Low-Flow	Energy	ERH2545	2/16/2022	Field Duplicate	F	---	5	U	---	5	U	---	---	0.05	U	0.05	U	0.05	U	0.05	U
RHMW01R	Bailer	Energy	ERH2549	2/16/2022	Primary	F	---	5	U	---	5	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
OWDFMW07A	Low-Flow	Energy	ERH2542	2/17/2022	Primary	F	---	5	U	---	5	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte		Benzo(b)fluoranthene (SIM)		Benzo(g,h)perylene (SIM)		Benzo(k)fluoranthene (SIM)		Chrysene (SIM)		Dibenzo(a,h)anthracene (SIM)		Fluoranthene (SIM)		Fluorene (SIM)		Indeno(1,2,3-cd)pyrene (SIM)		Phenanthrene (SIM)		Pyrene (SIM)	
							CAS No.		205-99-2		191-24-2		207-08-9		218-01-9		53-70-3		206-44-0		86-73-7		193-39-5		85-01-8		129-00-0	
							Method		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM		8270SIM	
							DOH Tier 1 EAL		0.22		0.13		0.4		1		0.022		0.8		3.9		0.095		2.3		4.6	
							Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.16		0.049	U	0.049	U	0.049	U
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	0.091	J	0.049	U	0.067	J	0.049	U	0.049	U	0.067	J	0.049	U	0.049	U	0.049	U	0.049	U	0.069	J
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.092	J	0.05	U	0.05	U	0.042	J	0.083	J		
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	J	0.052	U	0.052	U	0.052	U	0.052	U	0.032	J
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	0.17		0.07	J	0.12		0.11		0.037	J	0.043	J	0.048	U	0.11		0.048	U	0.032	J		
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.15		0.069	J	0.048	U	0.048	U	0.12			
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.15		0.048	U	0.048	U	0.048	U	0.14			
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.073	J	0.05	U	0.036	J	0.05	U
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F																						

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

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Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270D SIM	8270D SIM	8270D SIM
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	—	140 U	—	110 U	—	110 J	—	140 U	0.05 U	0.05 U	0.05 U
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	0.05 U	0.05 U	0.05 U
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	0.05 U	0.05 U	0.05 U
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	—	180 J	—	88 J	—	140 U	—	140 U	0.05 U	0.05 U	0.05 U
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	—	49 J	—	110 U	—	180 J	—	140 U	0.048 U	0.053 J	0.048 J
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	0.048 U	0.048 U	0.048 U
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	—	1100	—	950	—	160 J	—	120 J	0.042 J	0.048 J	0.074 J
OWDFMW07A	Low-Flow	Energy	ERH2558	2/23/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	0.048 U	0.048 U	0.048 U
OWDFMW08A	Low-Flow	Energy	ERH2560	2/23/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	0.048 U	0.048 U	0.048 U
OWDFMW08A	Low-Flow	Energy	ERH2561	2/23/2022	Field Duplicate	F	—	140 U	—	—	—	140 U	—	—	0.048 U	0.048 U	0.048 U
RHMW01R	Bailer	Energy	ERH2563	2/23/2022	Primary	F	—	440	—	33 J	—	170 J	—	140 U	0.048 U	0.048 U	0.048 U
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	—	140 U	—	110 U	—	140 U	—	140 U	0.048 U	0.048 U	0.048 U
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	—	140 U	—	110 U	—	140 U	—	140 U	—	—	—
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH2605	2/28/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2607	2/28/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2608	2/28/2022	Field Duplicate	F	—	140 U	—	—	—	140 U	—	—	—	—	—
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	—	—	—	—	—	—	—	0.033 UM	0.081 UM	0.081 UM	
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	—	140 U	—	110 U	—	140 U	—	140 U	—	—	—
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	—	49 J	—	110 U	—	140 J	—	140 U	—	—	—
RHMW14-03	Westbay	Energy	ERH2592	3/1/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	—	160 J	—	140 U	—	270 J	—	140 U	—	—	—
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	—	49 J	—	140 U	—	180 J	—	140 U	—	—	—
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH2602	3/2/2022	Primary	F	—	270 J	—	39 J	—	200 J	—	140 U	—	—	—
RHMW01R	Bailer	Energy	ERH2603	3/2/2022	Field Duplicate	F	—	270 J	—	40 J	—	190 J	—	150 U	—	—	—
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	—	140 J	—	65 J	—	140 U	—	140 U	—	—	—
OWDFMW05A	Low-Flow	Energy	ERH2618	3/2/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	—	140 U	—	140 U	—	100 J	—	140 U	—	—	—
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	—	3000	—	460	—	580	—	140 U	—	—	—
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	—	—	—	—	—	—	—	9.6 Q	5 Q	12 Q	
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	—	—	—	—	—	—	—	0.033 UM	0.082 UM	0.082 UM	
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	—	—	—	—	—	—	—	0.031 UM	0.077 UM	0.077 UM	
RHMW01R	Bailer	Eurofins Seattle	ERH2660	3/2/2022	Primary	F	—	—	—	—	—	—	—	0.032 UQ	0.081 UM	0.093 UM	
RHMW01R	Bailer	Eurofins Seattle	ERH2661	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	0.032 UQ	0.081 UM	0.093 UM	
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	—	—	—	—	—	—	—	0.032 UQ	0.08 UM	0.08 UM	
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2663	3/2/2022	Primary	F	—	—	—	—	—	—	—	0.032 UQ	0.08 UM	0.08 UM	
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	—	—	—	—	—	—	—	0.032 UQ	0.08 UM	0.08 UM	
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	—	—	—	—	—	—	—	0.032 UQ	0.08 UM	0.08 UM	
OWDFMW05A	Low-Flow	Energy	ERH2674	3/2/2022	Field Duplicate	F	—	140 U	—	—	—	140 U	—	—	—	—	—
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2675	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	0.032 UQ	0.08 UM	0.08 UM	
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	—	140 U	—	140 U	—	110 J	—	140 U	—	—	—
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	0.032 UQ	0.08 UM	0.08 UM	
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	—	430	—	140 U	—	480	—	140 U	—	—	—
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	—	360	—	140 U	—	460	—	140 U	—	—	—
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	—	420	—	140 U	—	580	—	140 U	—	—	—
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	—	140 U	—	140 U	—	140 J	—	140 U	—	—	—
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	—	—	—	—	—	—	—	0.032 UQ	0.08 UM	0.08 UM	
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	—	—	—	—	—	—	—	0.032 UQ	0.08 UM	0.08 UM	
RHMW2254-01	Bailer	Eurofins Seattle	ERH2666	3/3/2022	Primary	F	—	—	—	—	—	—	—	0.032 UQ	0.08 UM	0.08 UM	

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene										
							CAS No.	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8	75-34-3	107-06-2	75-35-4	156-59-2	156-60-5										
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B									
							DOH Tier 1 EAL	0.04	-	-	-	10	5	5	-	2.8	5	7	70	100										
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L										
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result					
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
OWDFMW07A	Low-Flow	Energy	ERH2558	2/23/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2560	2/23/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2561	2/23/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW01R	Bailer	Energy	ERH2563	2/23/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
OWDFMW07A	Low-Flow	Energy	ERH2605	2/28/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2607	2/28/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2608	2/28/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW14-03	Westbay	Energy	ERH2592	3/1/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW01R	Bailer	Energy	ERH2602	3/2/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW01R	Bailer	Energy	ERH2603	3/2/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
OWDFMW05A	Low-Flow	Energy	ERH2618	3/2/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2660	3/2/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2661	3/2/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2663	3/2/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
OWDFMW05A	Low-Flow	Energy	ERH2674	3/2/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2675	3/2/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-		-		-		-	
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW2254-01	Bailer	Eurofins Seattle	ERH266																											

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

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							Analyte	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene							
							CAS No.	91-58-7	95-57-8	91-57-6	88-75-5	91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9							
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C						
							DOH Tier 1 EAL	-	0.18	10	-	0.17	-	-	-	-	-	-	15							
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result					
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	5	U	5	U	—	5	U	5	U	10	U	5	U	5	U	5	U	10	U	—
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	5	U	5	U	—	5	U	5	U	10	U	5	U	5	U	5	U	10	U	—
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	5	U	5	U	—	5	U	5	U	10	U	5	U	5	U	5	U	10	U	—
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	5	U	5	U	—	5	U	5	U	10	U	5	U	5	U	5	U	10	U	—
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	9.6	U	—
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	9.6	U	—
OWDFMW07A	Low-Flow	Energy	ERH2558	2/23/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—
OWDFMW08A	Low-Flow	Energy	ERH2560	2/23/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—
OWDFMW08A	Low-Flow	Energy	ERH2561	2/23/2022	Field Duplicate	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—
RHMW01R	Bailer	Energy	ERH2563	2/23/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	4.8	U	4.8	U	—	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW07A	Low-Flow	Energy	ERH2605	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW08A	Low-Flow	Energy	ERH2607	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW08A	Low-Flow	Energy	ERH2608	2/28/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	0.15	U	0.15	U	—	0.15	U	0.61	U	1.2	U	0.15	U	0.3	U	—	0.15	U	6.1	U
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW14-03	Westbay	Energy	ERH2592	3/1/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW01R	Bailer	Energy	ERH2602	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW01R	Bailer	Energy	ERH2603	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW05A	Low-Flow	Energy	ERH2618	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	0.15	UMQ	0.15	UMQ	—	0.15	UQ	0.61	UM	1.2	UQ	0.15	UM	0.31	UM	—	0.15	U	6.1	U
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	0.15	UQ	0.15	UQ	—	0.15	UQ	0.61	UM	1.2	UQ	0.15	U	0.31	UM	—	0.15	U	6.1	U
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	0.15	UJ1Q	0.15	UQ	—	0.15	UJ1Q	0.58	UM	1.2	UQ	0.15	U	0.29	UJ1	—	0.15	U	5.8	UJ1
RHMW01R	Bailer	Eurofins Seattle	ERH2660	3/2/2022	Primary	F	0.14	UMQ	0.14	UQ	—	0.14	UMQ	0.57	UM	1.1	UQ	0.14	UM	0.29	UM	—	0.14	UM	5.7	UM
RHMW01R	Bailer	Eurofins Seattle	ERH2661	3/2/2022	Field Duplicate	F	0.15	UMQ	0.15	UQ	—	0.15	UMQ	0.61	UM	1.2	UMQ	0.15	U	0.3	UM	—	0.15	UM	6.1	U
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	0.15	UQ	0.15	UQ	—	0.15	UQ	0.6	UM	1.2	UQ	0.15	U	0.3	U	—	0.15	U	6	U
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2663	3/2/2022	Primary	F	0.15	UQ	0.15	UQ	—	0.15	UQ	0.6	UM	1.2	UQ	0.15	U	0.3	U	—	0.15	U	6	U
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	0.14	UQ	0.14	UQ	—	0.14	UQ	0.57	UM	1.1	UQ	0.14	U	0.29	U	—	0.14	U	5.7	U
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	0.15	UMQ	0.15	UQ	—	0.15	UMQ	0.6	U	1.2	UQ	0.15	U	0.3	UM	—	0.15	UM	6	UM
OWDFMW05A	Low-Flow	Energy	ERH2674	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2675	3/2/2022	Field Duplicate	F	0.14	UQ	0.14	UQ	—	0.14	UQ	0.57	UM	1.1	UQ	0.14	U	0.29	U	—	0.14	U	5.7	U
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	0.15	UQ	0.15	UQ	—	0.15	UQ	0.6	UM	1.2	UQ	0.15	U	0.3	U	—	0.15	U	6	U
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	0.15	UQ	0.15	UQ	—	0.15	UQ	0.6	U	1.2	U	0.15	U	0.3	UQ	—	0.15	UQ	6	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	0.15	UQ	0.15	UQ	—	0.15	UQ	0.61	UM	1.2	U	0.15	U	0.3	UQ	—	0.15	UQ	6.1	U
RHMW2254-01	Bailer	Eurofins Seattle	ERH2666	3/3/2022	Primary	F	0.15	UQ	0.15	UQ	—	0.15	UQ	0.6	UM	1.2	U	0.15	U	0.3	UQ	—	0.15	UQ	6	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
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 Groundwater Sampling: All Wells

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							Analyte	Acenaphthylene	Anthracene	Azobenzene	Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(2-chloroethoxy)Methane	bis(2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether			
							CAS No.	208-96-8	120-12-7	103-33-3	92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1			
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C		
							DOH Tier 1 EAL	13	0.02	-	-	0.027	0.06	0.22	0.13	0.4	-	0.014	-			
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result			
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	—	—	5	U	—	—	—	—	—	—	5	U	5	U	5	U
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2558	2/23/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2560	2/23/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2561	2/23/2022	Field Duplicate	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
RHMW01R	Bailer	Energy	ERH2563	2/23/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	—	—	4.8	U	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH2605	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2607	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2608	2/28/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	—	—	0.15	UM	—	—	—	—	—	—	0.15	U	0.091	U	0.15	UQ
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW14-03	Westbay	Energy	ERH2592	3/1/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH2602	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH2603	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Energy	ERH2618	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	—	—	0.15	UM	—	—	—	—	—	—	0.15	UMQ	0.092	UMQ	0.15	UMQ
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	—	—	0.15	UM	—	—	—	—	—	—	0.15	UMQ	0.092	UMQ	0.15	UMQ
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	—	—	0.15	UMJ1	—	—	—	—	—	—	0.15	UJ1Q	0.087	UJ1Q	0.15	UJ1Q
RHMW01R	Bailer	Eurofins Seattle	ERH2660	3/2/2022	Primary	F	—	—	0.14	UM	—	—	—	—	—	—	0.14	UMQ	0.086	UMQ	0.14	UQ
RHMW01R	Bailer	Eurofins Seattle	ERH2661	3/2/2022	Field Duplicate	F	—	—	0.15	UM	—	—	—	—	—	—	0.15	UMQ	0.091	UQ	0.15	UMQ
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	—	—	0.15	UM	—	—	—	—	—	—	0.15	UQ	0.091	UQ	0.15	UQ
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2663	3/2/2022	Primary	F	—	—	0.15	U	—	—	—	—	—	—	0.15	UMQ	0.09	UMQ	0.15	UMQ
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	—	—	0.14	UM	—	—	—	—	—	—	0.14	UMQ	0.086	UQ	0.14	UQ
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	—	—	0.15	UM	—	—	—	—	—	—	0.15	UMQ	0.09	UQ	0.15	UQ
OWDFMW05A	Low-Flow	Energy	ERH2674	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2675	3/2/2022	Field Duplicate	F	—	—	0.14	U	—	—	—	—	—	—	0.14	UQ	0.086	UQ	0.14	UQ
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	—	—	0.15	UM	—	—	—	—	—	—	0.15	UQ	0.09	UQ	0.15	UMQ
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	—	—	0.15	UMQ	—	—	—	—	—	—	0.15	UQ	0.09	UQ	0.15	UQ
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	—	—	0.15	UQ	—	—	—	—	—	—	0.15	UQ	0.091	UQ	0.15	UQ
RHMW2254-01	Bailer	Eurofins Seattle	ERH2666	3/3/2022	Primary	F	—	—	0.15	UMQ	—	—	—	—	—	—	0.15	UMQ	0.09	UQ	0.15	UMQ

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells
DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene					
							CAS No.	117-81-7	85-68-7	218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3					
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C				
							DOH Tier 1 EAL	3	-	1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2					
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result			
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	5	U	5	U	—	—	5	U	5	U	—	—	—	—	5	U	5	U
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	5	U	5	U	—	—	5	U	5	U	—	—	—	—	5	U	5	U
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	5	U	5	U	—	—	5	U	5	U	—	—	—	—	5	U	5	U
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	5	U	5	U	—	—	5	U	5	U	—	—	—	—	5	U	5	U
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	—	—	—	—	4.8	U	4.8	U
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	—	—	—	—	4.8	U	4.8	U
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	—	—	—	—	4.8	U	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2558	2/23/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	—	—	—	—	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2560	2/23/2022	Primary	F	5.6	J	4.8	U	—	—	4.8	U	4.8	U	—	—	—	—	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2561	2/23/2022	Field Duplicate	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	—	—	—	—	4.8	U	4.8	U
RHMW01R	Bailer	Energy	ERH2563	2/23/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	—	—	—	—	4.8	U	4.8	U
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	—	—	—	—	4.8	U	4.8	U
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH2605	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2607	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2608	2/28/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	1.6	U	0.61	U	—	—	0.51	U	0.3	UM	—	—	—	—	0.091	U	0.15	UQ
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW14-03	Westbay	Energy	ERH2592	3/1/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH2602	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH2603	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Energy	ERH2618	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	1.6	U	0.61	U	—	—	0.51	U	0.31	UM	—	—	—	—	0.092	U	0.15	UQ
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	1.6	U	0.61	UM	—	—	0.51	U	0.31	UM	—	—	—	—	0.092	U	0.15	UQ
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	1.5	U	0.58	U	—	—	0.48	U	0.29	UM	—	—	—	—	0.087	U	0.15	U1Q
RHMW01R	Bailer	Eurofins Seattle	ERH2660	3/2/2022	Primary	F	1.5	U	0.57	U	—	—	0.48	U	0.29	UM	—	—	—	—	0.086	U	0.14	UQ
RHMW01R	Bailer	Eurofins Seattle	ERH2661	3/2/2022	Field Duplicate	F	1.6	U	0.61	U	—	—	0.32	J	0.3	UM	—	—	—	—	0.091	U	0.15	UQ
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	1.6	U	0.6	U	—	—	0.5	U	0.3	UM	—	—	—	—	0.091	U	0.15	UQ
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2663	3/2/2022	Primary	F	1.6	U	1.5	J	—	—	0.5	U	0.3	UM	—	—	—	—	0.09	U	0.15	UQ
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	1.5	U	0.57	U	—	—	0.22	J	0.29	UM	—	—	—	—	0.086	U	0.14	UQ
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	1.6	U	0.6	U	—	—	0.23	J	0.3	UM	—	—	—	—	0.09	U	0.15	UQ
OWDFMW05A	Low-Flow	Energy	ERH2674	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2675	3/2/2022	Field Duplicate	F	1.5	U	0.57	U	—	—	0.48	U	0.29	UM	—	—	—	—	0.086	U	0.14	UQ
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	1.6	U	0.6	U	—	—	1.2	J	0.3	UM	—	—	—	—	0.09	U	0.15	UQ
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	1.6	U	0.6	U	—	—	0.5	U	0.3	UM	—	—	—	—	0.09	U	0.15	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	1.6	U	0.61	U	—	—	0.5	U	0.3	UM	—	—	—	—	0.091	U	0.15	U
RHMW2254-01	Bailer	Eurofins Seattle	ERH2666	3/3/2022	Primary	F	1.6	U	0.6	U	—	—	0.5	U	0.3	UM	—	—	—	—	0.09	U	0.15	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine	n-Nitrosodimethylamine	n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol	Pentachlorophenol						
CAS No.							77-47-4	67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5						
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C					
DOH Tier 1 EAL							-	0.4	0.095	82	-	-	-	-	17	0.14	-	1						
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result			
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	5	U	5	U	—	—	5	U	5	U	—	—	5	U	5	U	10	U
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	5	U	5	U	—	—	5	U	5	U	—	—	5	U	5	U	10	U
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	5	U	5	U	—	—	5	U	5	U	—	—	5	U	5	U	10	U
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	5	U	5	U	—	—	5	U	5	U	—	—	5	U	5	U	10	U
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.6	U
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.5	U
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.6	U
OWDFMW07A	Low-Flow	Energy	ERH2558	2/23/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.5	U
OWDFMW08A	Low-Flow	Energy	ERH2560	2/23/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.5	U
OWDFMW08A	Low-Flow	Energy	ERH2561	2/23/2022	Field Duplicate	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.5	U
RHMW01R	Bailer	Energy	ERH2563	2/23/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.5	U
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	4.8	U	4.8	U	—	—	4.8	U	4.8	U	—	—	4.8	U	4.8	U	9.5	U
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH2605	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2607	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2608	2/28/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	0.3	UQ	0.15	UQ	—	—	0.3	U	0.3	U	0.091	U	0.61	U	0.15	U	—	—
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW14-03	Westbay	Energy	ERH2592	3/1/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH2602	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH2603	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Energy	ERH2618	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	0.31	UQ	0.15	UQ	—	—	0.31	UMQ	0.31	UMQ	0.092	UMQ	0.61	U	0.15	UM	—	—
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	0.31	UQ	0.15	UQ	—	—	0.31	UMQ	0.31	UMQ	0.092	UQ	0.61	U	0.15	UM	—	—
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	0.29	UJ1Q	0.15	UJ1Q	—	—	0.29	UJ1Q	0.29	UMQ	0.087	UJ1Q	0.58	U	0.15	UM	—	—
RHMW01R	Bailer	Eurofins Seattle	ERH2660	3/2/2022	Primary	F	0.29	UQ	0.14	UQ	—	—	0.29	UMQ	0.15	JQ	0.086	UMQ	0.57	U	0.14	UM	—	—
RHMW01R	Bailer	Eurofins Seattle	ERH2661	3/2/2022	Field Duplicate	F	0.3	UQ	0.15	UQ	—	—	0.3	UMQ	0.3	UMQ	0.091	UQ	0.61	U	0.15	UM	—	—
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	0.3	UQ	0.15	UQ	—	—	0.3	UMQ	0.3	UMQ	0.091	UQ	0.6	U	0.15	UM	—	—
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2663	3/2/2022	Primary	F	0.3	UQ	0.15	UQ	—	—	0.3	UMQ	0.3	UMQ	0.09	UQ	0.6	U	0.15	UM	—	—
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	0.29	UQ	0.14	UQ	—	—	0.29	UMQ	0.29	UQ	0.086	UQ	0.57	U	0.14	UM	—	—
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	0.3	UQ	0.15	UQ	—	—	0.3	UMQ	0.3	UMQ	0.09	UQ	0.6	U	0.15	UM	—	—
OWDFMW05A	Low-Flow	Energy	ERH2674	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2675	3/2/2022	Field Duplicate	F	0.29	UQ	0.14	UQ	—	—	0.29	UQ	0.29	UQ	0.086	UQ	0.57	U	0.14	UM	—	—
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	0.3	UQ	0.15	UQ	—	—	0.3	UMQ	0.3	UQ	0.09	UQ	0.6	U	0.15	UM	—	—
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	0.3	U	0.15	U	—	—	0.3	UQ	0.3	UQ	0.09	UQ	0.6	UQ	0.15	U	—	—
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	0.3	U	0.15	U	—	—	0.3	UQ	0.3	UMQ	0.091	UQ	0.61	UQ	0.15	U	—	—
RHMW2254-01	Bailer	Eurofins Seattle	ERH2666	3/3/2022	Primary	F	0.3	U	0.15	U	—	—	0.3	UQ	0.3	UQ	0.09	UQ	0.6	UQ	0.15	U	—	—

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)							
CAS No.							85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-56-3	50-32-8							
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM							
DOH Tier 1 EAL							2.3	58	4.6	-	-	15	13	0.02	0.027	0.06							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result							
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	—	5	U	—	5	U	0.03	J	0.05	U	0.05	U	0.05	U	0.05	U	
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	—	5	U	—	5	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	—	5	U	—	5	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	—	5	U	—	5	U	0.06	J	0.05	U	0.05	U	0.05	U	0.058	J	
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	—	4.8	U	—	4.8	U	0.04	J	0.032	J	0.048	U	0.063	J	0.048	U	
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	—	4.8	U	—	4.8	U	0.05	U	0.048	U	0.048	U	0.048	U	0.048	U	
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	—	4.8	U	—	4.8	U	0.21	J	0.048	U	0.048	U	0.048	U	0.048	U	
OWDFMW07A	Low-Flow	Energy	ERH2558	2/23/2022	Primary	F	—	4.8	U	—	4.8	U	0.05	U	0.048	U	0.048	U	0.048	U	0.048	U	
OWDFMW08A	Low-Flow	Energy	ERH2560	2/23/2022	Primary	F	—	4.8	U	—	4.8	U	0.05	U	0.048	U	0.048	U	0.048	U	0.048	U	
OWDFMW08A	Low-Flow	Energy	ERH2561	2/23/2022	Field Duplicate	F	—	4.8	U	—	4.8	U	—	—	0.048	U	0.048	U	0.048	U	0.048	U	
RHMW01R	Bailer	Energy	ERH2563	2/23/2022	Primary	F	—	4.8	U	—	4.8	U	0.05	U	0.048	U	0.048	U	0.048	U	0.048	U	
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	—	4.8	U	—	4.8	U	0.04	J	0.048	U	0.048	U	0.048	U	0.048	U	
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—	—	
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—	—	
OWDFMW07A	Low-Flow	Energy	ERH2605	2/28/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—	—	
OWDFMW08A	Low-Flow	Energy	ERH2607	2/28/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—	—	
OWDFMW08A	Low-Flow	Energy	ERH2608	2/28/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	—	0.61	U	0.091	U	3.3	U	—	—	0.033	UM	0.033	U	0.081	U	0.033	U
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	—	—	—	—	—	—	0.13	J	—	—	—	—	—	—	—	—	
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—	—	
RHMW14-03	Westbay	Energy	ERH2592	3/1/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—	—	
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—	—	
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—	—	
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	—	—	—	—	—	—	0.11	J	—	—	—	—	—	—	—	—	
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—	—	
RHMW01R	Bailer	Energy	ERH2602	3/2/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—	—	
RHMW01R	Bailer	Energy	ERH2603	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	—	—	—	—	—	—	0.09	J	—	—	—	—	—	—	—	—	
OWDFMW05A	Low-Flow	Energy	ERH2618	3/2/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—	—	
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—	—	
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—	—	
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	—	0.61	UMQ	0.092	UM	3.3	U	—	—	0.4	MQ	0.033	UMQ	0.082	U	0.033	UM
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	—	0.61	UMQ	0.092	U	3.3	U	—	—	0.033	UMQ	0.033	UQ	0.082	UM	0.033	UM
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	—	0.58	UQ	0.087	UM	3.1	U	—	—	0.031	UQJ1	0.031	UQJ1	0.077	UM	0.031	UM
RHMW01R	Bailer	Eurofins Seattle	ERH2660	3/2/2022	Primary	F	—	0.57	UQ	0.086	U	1.4	J	—	—	0.022	JMQ	0.031	UQ	0.077	U	0.031	U
RHMW01R	Bailer	Eurofins Seattle	ERH2661	3/2/2022	Field Duplicate	F	—	0.61	UMQ	0.091	UM	3.2	U	—	—	0.024	JQ	0.032	UQ	0.081	U	0.032	U
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	—	0.6	UQ	0.091	UM	3.2	UM	—	—	0.032	UQ	0.032	UQ	0.08	U	0.032	UM
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2663	3/2/2022	Primary	F	—	0.6	UQ	0.09	UM	3.2	U	—	—	0.032	UQ	0.032	UQ	0.08	U	0.032	U
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	—	0.57	UQ	0.086	U	3	U	—	—	0.03	UQ	0.03	UQ	0.076	U	0.03	U
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	—	0.6	UMQ	0.09	U	3.2	U	—	—	0.032	UQ	0.032	UQ	0.08	UM	0.032	UM
OWDFMW05A	Low-Flow	Energy	ERH2674	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2675	3/2/2022	Field Duplicate	F	—	0.57	UQ	0.086	UM	3	U	—	—	0.03	UQ	0.03	UQ	0.076	U	0.03	U
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	—	0.6	UQ	0.09	UM	3.2	U	—	—	0.032	UQ	0.032	UQ	0.08	U	0.032	U
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	—	—	—	—	—	—	0.06	J	—	—	—	—	—	—	—	—	—
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—	—	—
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—	—	—
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	—	—	—	—	—	—	0.05	J	—	—	—	—	—	—	—	—	—
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	—	0.6	UQ	0.09	U	3.2	UQ	—	—	0.032	UQ	0.032	UQ	0.08	U	0.032	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	—	0.61	UMQ	0.091	U	3.2	UMQ	—	—	0.032	UQ	0.032	UQ	0.081	U	0.032	U
RHMW2254-01	Bailer	Eurofins Seattle	ERH2666	3/3/2022	Primary	F	—	0.6	UMQ	0.09	UM	3.2	UQ	—	—	0.032	UQ	0.032	UQ	0.08	UM	0.032	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

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Analyte							Benzo(b)fluoranthene (SIM)	Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)
CAS No.							205-99-2	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0
Method							8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM
DOH Tier 1 EAL							0.22	0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	0.12	U	0.14	U	0.1	U	0.05	U	0.05	U
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.057	J
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW07A	Low-Flow	Energy	ERH2558	2/23/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW08A	Low-Flow	Energy	ERH2560	2/23/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW08A	Low-Flow	Energy	ERH2561	2/23/2022	Field Duplicate	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW01R	Bailer	Energy	ERH2563	2/23/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH2605	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2607	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2608	2/28/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	0.033	U	0.033	U	0.033	U	0.033	U	0.033	U
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	—	—	—	—	—	—	—	—	—	—
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	—	—	—	—	—	—	—	—	—	—
RHMW14-03	Westbay	Energy	ERH2592	3/1/2022	Primary	F	—	—	—	—	—	—	—	—	—	—
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	—	—	—	—	—	—	—	—	—	—
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH2602	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH2603	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Energy	ERH2618	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	0.033	U	0.033	U	0.033	UM	0.033	U	0.18	M
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	0.033	U	0.033	U	0.033	U	0.033	U	0.033	U
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	0.031	UJ1	0.031	U	0.031	U	0.031	UM	0.031	UM
RHMW01R	Bailer	Eurofins Seattle	ERH2660	3/2/2022	Primary	F	0.031	U	0.031	U	0.031	U	0.031	UM	0.031	UM
RHMW01R	Bailer	Eurofins Seattle	ERH2661	3/2/2022	Field Duplicate	F	0.032	U	0.032	U	0.032	U	0.032	UM	0.032	UM
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	0.032	U	0.032	U	0.032	U	0.032	U	0.032	U
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2663	3/2/2022	Primary	F	0.032	U	0.032	U	0.032	U	0.032	U	0.032	U
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	0.032	U	0.032	UM	0.032	U	0.032	UM	0.032	UM
OWDFMW05A	Low-Flow	Energy	ERH2674	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2675	3/2/2022	Field Duplicate	F	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	0.032	U	0.032	U	0.032	U	0.032	U	0.032	UM
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	0.032	U	0.032	U	0.032	U	0.032	UQ	0.032	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	0.032	U	0.032	U	0.032	U	0.032	UQ	0.032	U
RHMW2254-01	Bailer	Eurofins Seattle	ERH2666	3/3/2022	Primary	F	0.032	U	0.032	U	0.032	U	0.032	UQ	0.032	UM

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							Analyte	Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy		
							CAS No.	71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10		
							Method	8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C		
							DOH Tier 1 EAL	5	30	40	20	0.04	-	800	300	300		
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result		
RHMW11-05	Westbay	Eurofins Seattle	ERH2668	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-		
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2669	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-		
RHMW15-05	Westbay	Energy	ERH2594	3/4/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	8.7	U
RHMW19	Bailer	Energy	ERH2598	3/4/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	8.7	U
RHMW19	Bailer	Eurofins Seattle	ERH2670	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Eurofins Seattle	ERH2671	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2682	3/7/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	8.7	UT
RHMW15-05	Westbay	Eurofins Seattle	ERH2683	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW05A	Low-Flow	Energy	ERH2694	3/7/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2697	3/7/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2698	3/7/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	-	-
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2699	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2700	3/7/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Energy	ERH2732	3/7/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	8.7	U
RHMW04	Bailer	Energy	ERH2740	3/7/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	8.7	U
RHMW14-03	Westbay	Energy	ERH2702	3/8/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	8.7	UT
RHMW16	Low-Flow	Energy	ERH2705	3/8/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	8.7	UT
RHMW12A	Low-Flow	Energy	ERH2708	3/8/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	8.7	U
RHMW03	Bailer	Energy	ERH2712	3/8/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	8.7	U
RHMW02	Bailer	Energy	ERH2715	3/8/2022	Primary	F	0.2	U	0.15	J	0.2	UT	0.19	J	0.0049	U	38	T
RHMW01R	Bailer	Energy	ERH2718	3/8/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	3.4	J
RHMW01R	Bailer	Energy	ERH2719	3/8/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	-	3.4	J
RHMW05	Bailer	Energy	ERH2723	3/8/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	8.7	U
RHMW2254-01	Bailer	Energy	ERH2685	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	8.7	U
RHMW2254-01	Bailer	Eurofins Seattle	ERH2686	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	Energy	ERH2688	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	8.7	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2689	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW04A	Low-Flow	Energy	ERH2747	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	8.7	U
OWDFMW04A	Low-Flow	Energy	ERH2748	3/9/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	8.7	U
OWDFMW07A	Low-Flow	Energy	ERH2752	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	8.7	U
RHMW08	Bailer	Energy	ERH2755	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	8.7	U
RHMW19	Bailer	Energy	ERH2760	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	8.7	U
Sump Adit 3	Bailer	Energy	ERH2763	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	4	J
Sump Adit 3	Bailer	Eurofins Seattle	ERH2764	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW11-05	Westbay	Energy	ERH2770	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	8.7	U
OWDFMW01	Low-Flow	Energy	ERH2691	3/10/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	8.7	U
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2692	3/10/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW13-05	Westbay	Eurofins Seattle	ERH2743	3/10/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW13-05	Westbay	Energy	ERH2758	3/10/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	8.7	U
RHMW15-05	Westbay	Energy	ERH2774	3/14/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	8.7	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2775	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2777	3/14/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	8.7	U

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							Analyte		TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene			
							CAS No.	PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3				
							Method	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270D SIM	8270D SIM	8270D SIM				
							DOH Tier 1 EAL	400	400	—	—	500	500	—	—	10	10	17				
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result				
RHMW11-05	Westbay	Eurofins Seattle	ERH2668	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	0.032	UQ	0.08	UQ	0.08	UMQ
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2669	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	0.032	UQ	0.081	UQ	0.081	UQ
RHMW15-05	Westbay	Energy	ERH2594	3/4/2022	Primary	F	—	41	J	—	140	U	—	210	J	—	140	U	—	—	—	—
RHMW19	Bailer	Energy	ERH2598	3/4/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	—	—	—	—
RHMW19	Bailer	Eurofins Seattle	ERH2670	3/4/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	0.032	U	0.08	U	0.08	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2671	3/4/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	0.032	U	0.08	U	0.08	UM
RHMW15-05	Westbay	Energy	ERH2682	3/7/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	—	—	—	—
RHMW15-05	Westbay	Eurofins Seattle	ERH2683	3/7/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	0.032	U	0.081	UM	0.081	UM
OWDFMW05A	Low-Flow	Energy	ERH2694	3/7/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2697	3/7/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2698	3/7/2022	Field Duplicate	F	—	140	U	—	—	—	—	140	U	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2699	3/7/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	0.032	UM	0.08	UM	0.08	UM
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2700	3/7/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	0.03	UM	0.076	UM	0.076	UM
RHMW06	Bailer	Energy	ERH2732	3/7/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	—	—	—	—
RHMW04	Bailer	Energy	ERH2740	3/7/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	—	—	—	—
RHMW14-03	Westbay	Energy	ERH2702	3/8/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	—	—	—	—
RHMW16	Low-Flow	Energy	ERH2705	3/8/2022	Primary	F	—	41	J	—	110	U	—	140	U	—	140	U	—	—	—	—
RHMW12A	Low-Flow	Energy	ERH2708	3/8/2022	Primary	F	—	97	J	—	110	U	—	140	J	—	140	U	—	—	—	—
RHMW03	Bailer	Energy	ERH2712	3/8/2022	Primary	F	—	250	J	—	110	U	—	370	—	—	140	U	—	—	—	—
RHMW02	Bailer	Energy	ERH2715	3/8/2022	Primary	F	—	3200	—	—	490	—	—	410	—	—	140	U	—	—	—	—
RHMW01R	Bailer	Energy	ERH2718	3/8/2022	Primary	F	—	290	J	—	37	J	—	100	J	—	140	U	—	—	—	—
RHMW01R	Bailer	Energy	ERH2719	3/8/2022	Field Duplicate	F	—	310	—	—	47	J	—	98	J	—	140	U	—	—	—	—
RHMW05	Bailer	Energy	ERH2723	3/8/2022	Primary	F	—	79	J	—	110	U	—	140	J	—	140	U	—	—	—	—
RHMW2254-01	Bailer	Energy	ERH2685	3/9/2022	Primary	F	—	160	J	—	110	U	—	300	J	—	150	J	—	—	—	—
RHMW2254-01	Bailer	Eurofins Seattle	ERH2686	3/9/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	0.033	U	0.081	U	0.081	UM
RHMW2254-01	Low-Flow	Energy	ERH2688	3/9/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2689	3/9/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	0.032	U	0.081	U	0.081	UM
OWDFMW04A	Low-Flow	Energy	ERH2747	3/9/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Energy	ERH2748	3/9/2022	Field Duplicate	F	—	140	U	—	—	—	—	140	U	—	—	—	—	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH2752	3/9/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	—	—	—	—
RHMW08	Bailer	Energy	ERH2755	3/9/2022	Primary	F	—	140	U	—	110	U	—	100	J	—	140	U	—	—	—	—
RHMW19	Bailer	Energy	ERH2760	3/9/2022	Primary	F	—	140	U	—	110	U	—	140	U	—	140	U	—	—	—	—
Sump Adit 3	Bailer	Energy	ERH2763	3/9/2022	Primary	F	—	110	J	—	61	J	—	130	J	—	140	U	—	—	—	—
Sump Adit 3	Bailer	Eurofins Seattle	ERH2764	3/9/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	0.033	U	0.082	U	0.082	U
RHMW11-05	Westbay	Energy	ERH2770	3/9/2022	Primary	F	—	140	U	—	110	U	—	110	J	—	140	U	—	—	—	—
OWDFMW01	Low-Flow	Energy	ERH2691	3/10/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	—	—	—	—
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2692	3/10/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	0.033	UM	0.082	UM	0.082	UM
RHMW13-05	Westbay	Eurofins Seattle	ERH2743	3/10/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	0.032	UM	0.08	UM	0.08	UM
RHMW13-05	Westbay	Energy	ERH2758	3/10/2022	Primary	F	—	40	J	—	110	U	—	130	J	—	140	U	—	—	—	—
RHMW15-05	Westbay	Energy	ERH2774	3/14/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	—	—	—	—
RHMW15-05	Westbay	Eurofins Seattle	ERH2775	3/14/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	0.032	UM	0.08	UM	0.08	UM
RHMW19	Bailer	Energy	ERH2777	3/14/2022	Primary	F	—	100	J	—	63	J	—	63	J	—	140	U	—	—	—	—

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Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3	74-87-3	
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28	190	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW11-05	Westbay	Eurofins Seattle	ERH2668	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2669	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2594	3/4/2022	Primary	F	240	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
RHMW19	Bailer	Energy	ERH2598	3/4/2022	Primary	F	280	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
RHMW19	Bailer	Eurofins Seattle	ERH2670	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Eurofins Seattle	ERH2671	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2682	3/7/2022	Primary	F	250	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
RHMW15-05	Westbay	Eurofins Seattle	ERH2683	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW05A	Low-Flow	Energy	ERH2694	3/7/2022	Primary	F	470	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
OWDFMW08A	Low-Flow	Energy	ERH2697	3/7/2022	Primary	F	360	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
OWDFMW08A	Low-Flow	Energy	ERH2698	3/7/2022	Field Duplicate	F	-	-	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2699	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2700	3/7/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW06	Bailer	Energy	ERH2732	3/7/2022	Primary	F	330	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
RHMW04	Bailer	Energy	ERH2740	3/7/2022	Primary	F	390	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
RHMW14-03	Westbay	Energy	ERH2702	3/8/2022	Primary	F	250	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
RHMW16	Low-Flow	Energy	ERH2705	3/8/2022	Primary	F	280	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
RHMW12A	Low-Flow	Energy	ERH2708	3/8/2022	Primary	F	370	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
RHMW03	Bailer	Energy	ERH2712	3/8/2022	Primary	F	1800	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
RHMW02	Bailer	Energy	ERH2715	3/8/2022	Primary	F	5800	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
RHMW01R	Bailer	Energy	ERH2718	3/8/2022	Primary	F	1000	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
RHMW01R	Bailer	Energy	ERH2719	3/8/2022	Field Duplicate	F	-	-	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
RHMW05	Bailer	Energy	ERH2723	3/8/2022	Primary	F	470	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
RHMW2254-01	Bailer	Energy	ERH2685	3/9/2022	Primary	F	330	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
RHMW2254-01	Bailer	Eurofins Seattle	ERH2686	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH2688	3/9/2022	Primary	F	270	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2689	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW04A	Low-Flow	Energy	ERH2747	3/9/2022	Primary	F	890	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
OWDFMW04A	Low-Flow	Energy	ERH2748	3/9/2022	Field Duplicate	F	-	-	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
OWDFMW07A	Low-Flow	Energy	ERH2752	3/9/2022	Primary	F	310	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
RHMW08	Bailer	Energy	ERH2755	3/9/2022	Primary	F	630	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
RHMW19	Bailer	Energy	ERH2760	3/9/2022	Primary	F	240	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
Sump Adit 3	Bailer	Energy	ERH2763	3/9/2022	Primary	F	460	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
Sump Adit 3	Bailer	Eurofins Seattle	ERH2764	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW11-05	Westbay	Energy	ERH2770	3/9/2022	Primary	F	370	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
OWDFMW01	Low-Flow	Energy	ERH2691	3/10/2022	Primary	F	340	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2692	3/10/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW13-05	Westbay	Eurofins Seattle	ERH2743	3/10/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW13-05	Westbay	Energy	ERH2758	3/10/2022	Primary	F	400	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
RHMW15-05	Westbay	Energy	ERH2774	3/14/2022	Primary	F	270	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	
RHMW15-05	Westbay	Eurofins Seattle	ERH2775	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW19	Bailer	Energy	ERH2777	3/14/2022	Primary	F	260	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene		
							CAS No.	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8	75-34-3	107-06-2	75-35-4	156-59-2	156-60-5		
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	
							DOH Tier 1 EAL	0.04	-	-	-	10	5	5	-	2.8	5	7	70	100		
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result		
RHMW11-05	Westbay	Eurofins Seattle	ERH2668	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2669	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2594	3/4/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U
RHMW19	Bailer	Energy	ERH2598	3/4/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
RHMW19	Bailer	Eurofins Seattle	ERH2670	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Eurofins Seattle	ERH2671	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2682	3/7/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2683	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW05A	Low-Flow	Energy	ERH2694	3/7/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2697	3/7/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2698	3/7/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2699	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2700	3/7/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW06	Bailer	Energy	ERH2732	3/7/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
RHMW04	Bailer	Energy	ERH2740	3/7/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
RHMW14-03	Westbay	Energy	ERH2702	3/8/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
RHMW16	Low-Flow	Energy	ERH2705	3/8/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
RHMW12A	Low-Flow	Energy	ERH2708	3/8/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
RHMW03	Bailer	Energy	ERH2712	3/8/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
RHMW02	Bailer	Energy	ERH2715	3/8/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
RHMW01R	Bailer	Energy	ERH2718	3/8/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
RHMW01R	Bailer	Energy	ERH2719	3/8/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
RHMW05	Bailer	Energy	ERH2723	3/8/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
RHMW2254-01	Bailer	Energy	ERH2685	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
RHMW2254-01	Bailer	Eurofins Seattle	ERH2686	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH2688	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2689	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW04A	Low-Flow	Energy	ERH2747	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW04A	Low-Flow	Energy	ERH2748	3/9/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW07A	Low-Flow	Energy	ERH2752	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
RHMW08	Bailer	Energy	ERH2755	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
RHMW19	Bailer	Energy	ERH2760	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
Sump Adit 3	Bailer	Energy	ERH2763	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
Sump Adit 3	Bailer	Eurofins Seattle	ERH2764	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW11-05	Westbay	Energy	ERH2770	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW01	Low-Flow	Energy	ERH2691	3/10/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2692	3/10/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW13-05	Westbay	Eurofins Seattle	ERH2743	3/10/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW13-05	Westbay	Energy	ERH2758	3/10/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
RHMW15-05	Westbay	Energy	ERH2774	3/14/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2775	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW19	Bailer	Energy	ERH2777	3/14/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.25	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

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							Analyte	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane									
							CAS No.	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5									
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B							
							DOH Tier 1 EAL	5	-	-	-	-	-	5600	5	5	10	0.61	0.078									
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L								
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result									
RHMW11-05	Westbay	Eurofins Seattle	ERH2668	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2669	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW15-05	Westbay	Energy	ERH2594	3/4/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW19	Bailer	Energy	ERH2598	3/4/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW19	Bailer	Eurofins Seattle	ERH2670	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW15-05	Westbay	Eurofins Seattle	ERH2671	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW15-05	Westbay	Energy	ERH2682	3/7/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2683	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
OWDFMW05A	Low-Flow	Energy	ERH2694	3/7/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2697	3/7/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2698	3/7/2022	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2699	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2700	3/7/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW06	Bailer	Energy	ERH2732	3/7/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW04	Bailer	Energy	ERH2740	3/7/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW14-03	Westbay	Energy	ERH2702	3/8/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2705	3/8/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2708	3/8/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW03	Bailer	Energy	ERH2712	3/8/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW02	Bailer	Energy	ERH2715	3/8/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW01R	Bailer	Energy	ERH2718	3/8/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW01R	Bailer	Energy	ERH2719	3/8/2022	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW05	Bailer	Energy	ERH2723	3/8/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2685	3/9/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW2254-01	Bailer	Eurofins Seattle	ERH2686	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW2254-01	Low-Flow	Energy	ERH2688	3/9/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2689	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
OWDFMW04A	Low-Flow	Energy	ERH2747	3/9/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW04A	Low-Flow	Energy	ERH2748	3/9/2022	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2752	3/9/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW08	Bailer	Energy	ERH2755	3/9/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW19	Bailer	Energy	ERH2760	3/9/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2763	3/9/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
Sump Adit 3	Bailer	Eurofins Seattle	ERH2764	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW11-05	Westbay	Energy	ERH2770	3/9/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2691	3/10/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2692	3/10/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW13-05	Westbay	Eurofins Seattle	ERH2743	3/10/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW13-05	Westbay	Energy	ERH2758	3/10/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2774	3/14/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2775	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW19	Bailer	Energy	ERH2777	3/14/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U

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							Analyte	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead	
							CAS No.	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4	96-18-4	75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	SW8015M	SW6020
							DOH Tier 1 EAL	5	11	5	5	-	0.6	2	-	-	-	-	5.6
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW11-05	Westbay	Eurofins Seattle	ERH2668	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2669	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2594	3/4/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
RHMW19	Bailer	Energy	ERH2598	3/4/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
RHMW19	Bailer	Eurofins Seattle	ERH2670	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Eurofins Seattle	ERH2671	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2682	3/7/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
RHMW15-05	Westbay	Eurofins Seattle	ERH2683	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW05A	Low-Flow	Energy	ERH2694	3/7/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
OWDFMW08A	Low-Flow	Energy	ERH2697	3/7/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
OWDFMW08A	Low-Flow	Energy	ERH2698	3/7/2022	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2699	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2700	3/7/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW06	Bailer	Energy	ERH2732	3/7/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
RHMW04	Bailer	Energy	ERH2740	3/7/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
RHMW14-03	Westbay	Energy	ERH2702	3/8/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
RHMW16	Low-Flow	Energy	ERH2705	3/8/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
RHMW12A	Low-Flow	Energy	ERH2708	3/8/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
RHMW03	Bailer	Energy	ERH2712	3/8/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
RHMW02	Bailer	Energy	ERH2715	3/8/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
RHMW01R	Bailer	Energy	ERH2718	3/8/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
RHMW01R	Bailer	Energy	ERH2719	3/8/2022	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
RHMW05	Bailer	Energy	ERH2723	3/8/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
RHMW2254-01	Bailer	Energy	ERH2685	3/9/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
RHMW2254-01	Bailer	Eurofins Seattle	ERH2686	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH2688	3/9/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2689	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW04A	Low-Flow	Energy	ERH2747	3/9/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
OWDFMW04A	Low-Flow	Energy	ERH2748	3/9/2022	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
OWDFMW07A	Low-Flow	Energy	ERH2752	3/9/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
RHMW08	Bailer	Energy	ERH2755	3/9/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
RHMW19	Bailer	Energy	ERH2760	3/9/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
Sump Adit 3	Bailer	Energy	ERH2763	3/9/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
Sump Adit 3	Bailer	Eurofins Seattle	ERH2764	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW11-05	Westbay	Energy	ERH2770	3/9/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
OWDFMW01	Low-Flow	Energy	ERH2691	3/10/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2692	3/10/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW13-05	Westbay	Eurofins Seattle	ERH2743	3/10/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW13-05	Westbay	Energy	ERH2758	3/10/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
RHMW15-05	Westbay	Energy	ERH2774	3/14/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	
RHMW15-05	Westbay	Eurofins Seattle	ERH2775	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW19	Bailer	Energy	ERH2777	3/14/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	

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Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270D SIM	8270D SIM	8270D SIM
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW04	Bailer	Energy	ERH2780	3/14/2022	Primary	F	—	140	U	—	—	—	140	U	—	—	—
OWDFMW01	Low-Flow	Energy	ERH2793	3/15/2022	Primary	F	—	14	U	—	—	—	140	U	—	—	—
RHMW14-03	Westbay	Energy	ERH2799	3/15/2022	Primary	F	—	140	U	—	—	—	140	U	—	—	—
RHMW14-03	Westbay	Eurofins Seattle	ERH2800	3/15/2022	Primary	F	—	—	—	—	—	—	—	—	0.032	U	0.081
RHMW12A	Low-Flow	Energy	ERH2802	3/15/2022	Primary	F	—	140	J	—	110	U	—	290	J	—	140
RHMW12A	Low-Flow	Eurofins Seattle	ERH2803	3/15/2022	Primary	F	—	—	—	—	—	—	—	—	0.03	U	0.076
RHMW12A	Low-Flow	Eurofins Seattle	ERH2804	3/15/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	0.032	U	0.081
RHMW03	Bailer	Energy	ERH2806	3/15/2022	Primary	F	—	150	J	—	110	U	—	140	U	—	—
RHMW03	Bailer	Eurofins Seattle	ERH2807	3/15/2022	Primary	F	—	—	—	—	—	—	—	—	0.032	U	0.081
RHMW02	Bailer	Energy	ERH2809	3/15/2022	Primary	F	—	4100	—	—	520	—	—	690	—	140	U
RHMW01R	Bailer	Energy	ERH2812	3/15/2022	Primary	F	—	370	—	—	37	J	—	170	J	—	140
RHMW01R	Bailer	Energy	ERH2813	3/15/2022	Field Duplicate	F	—	470	—	—	46	J	—	250	J	—	140
RHMW01R	Bailer	Eurofins Seattle	ERH2814	3/15/2022	Primary	F	—	—	—	—	—	—	—	—	0.032	J	0.081
RHMW01R	Bailer	Eurofins Seattle	ERH2815	3/15/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	0.037	J	0.076
RHMW05	Bailer	Energy	ERH2817	3/15/2022	Primary	F	—	69	J	—	140	U	—	140	U	—	—
RHMW05	Bailer	Eurofins Seattle	ERH2818	3/15/2022	Primary	F	—	—	—	—	—	—	—	—	0.032	UM	0.081
RHMW16	Low-Flow	Energy	ERH2820	3/15/2022	Primary	F	—	140	U	—	—	—	140	U	—	—	—
RHMW16	Low-Flow	Eurofins Seattle	ERH2821	3/15/2022	Primary	F	—	—	—	—	—	—	—	—	0.032	UM	0.081
OWDFMW04A	Low-Flow	Energy	ERH2783	3/16/2022	Primary	F	—	14	U	—	—	—	140	U	—	—	—
OWDFMW04A	Low-Flow	Energy	ERH2784	3/16/2022	Field Duplicate	F	—	14	U	—	—	—	140	U	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH2823	3/16/2022	Primary	F	—	46	J	—	110	U	—	140	J	—	140
RHMW08	Bailer	Energy	ERH2826	3/16/2022	Primary	F	—	14	U	—	110	U	—	120	J	—	140
RHMW06	Bailer	Energy	ERH2833	3/16/2022	Primary	F	—	14	U	—	—	—	140	U	—	—	—
RHMW13-05	Westbay	Energy	ERH2836	3/16/2022	Primary	F	—	14	U	—	—	—	140	U	—	—	—
RHMW09	Bailer	Energy	ERH2841	3/16/2022	Primary	F	—	70	J	—	110	U	—	170	J	—	140
OWDFMW08A	Low-Flow	Energy	ERH2788	3/17/2022	Primary	F	—	14	U	—	—	—	140	U	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2789	3/17/2022	Field Duplicate	F	—	14	U	—	—	—	140	U	—	—	—
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2790	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	0.032	UM	0.08
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2791	3/17/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	0.03	UM	0.076
OWDFMW05A	Low-Flow	Energy	ERH2830	3/17/2022	Primary	F	—	210	J	—	110	U	—	280	J	—	140
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2831	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	0.032	U	0.08
RHMW2254-01	Bailer	Energy	ERH2844	3/17/2022	Primary	F	—	150	J	—	96	J	—	120	J	—	150
RHMW2254-01	Bailer	Eurofins Seattle	ERH2845	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	0.038	J	0.082
RHMW2254-01	Low-Flow	Energy	ERH2847	3/17/2022	Primary	F	—	130	J	—	110	U	—	260	J	—	140
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2848	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	0.068	J	0.078
Sump Adit 3	Bailer	Energy	ERH2850	3/17/2022	Primary	F	—	150	J	—	63	J	—	140	U	—	140
Sump Adit 3	Bailer	Eurofins Seattle	ERH2851	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	0.032	UM	0.081
RHMW11-05	Westbay	Energy	ERH2853	3/17/2022	Primary	F	—	14	U	—	—	—	140	U	—	—	—
RHMW11-05	Westbay	Eurofins Seattle	ERH2854	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	0.032	UM	0.08
RHMW15-05	Westbay	Energy	ERH2856	3/21/2022	Primary	F	—	150	U	—	—	—	150	U	—	—	—
RHMW15-05	Westbay	Eurofins Seattle	ERH2857	3/21/2022	Primary	F	—	—	—	—	—	—	—	—	0.032	U	0.08
OWDFMW04A	Low-Flow	Energy	ERH2859	3/21/2022	Primary	F	—	140	U	—	—	—	140	U	—	—	—
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2860	3/21/2022	Primary	F	—	—	—	—	—	—	—	—	0.032	UM	0.08
RHMW09	Bailer	Energy	ERH2862	3/21/2022	Primary	F	—	37	J	—	150	U	—	150	U	—	150
RHMW09	Bailer	Eurofins Seattle	ERH2863	3/21/2022	Primary	F	—	—	—	—	—	—	—	—	0.032	U	0.081
RHMW19	Bailer	Energy	ERH2865	3/21/2022	Primary	F	—	140	U	—	—	—	140	U	—	—	—
RHMW19	Bailer	Eurofins Seattle	ERH2866	3/21/2022	Primary	F	—	—	—	—	—	—	—	—	0.032	U	0.08
RHMW14-03	Westbay	Energy	ERH2869	3/22/2022	Primary	F	—	140	U	—	—	—	140	U	—	—	—
RHMW12A	Low-Flow	Energy	ERH2872	3/22/2022	Primary	F	—	140	U	—	110	U	—	140	U	—	—
RHMW12A	Low-Flow	Energy	ERH2873	3/22/2022	Field Duplicate	F	—	140	U	—	110	U	—	140	U	—	—

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Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane											
CAS No.							--	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3	74-87-3											
Method							--	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B										
DOH Tier 1 EAL							--	--	--	0.14	80	7.6	5	25	0.93	16	28	190											
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L										
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result											
RHMW04	Bailer	Energy	ERH2780	3/14/2022	Primary	F	400	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
OWDFMW01	Low-Flow	Energy	ERH2793	3/15/2022	Primary	F	330	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.18	J	0.5	U
RHMW14-03	Westbay	Energy	ERH2799	3/15/2022	Primary	F	240	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW14-03	Westbay	Eurofins Seattle	ERH2800	3/15/2022	Primary	F	--		--		--		--		--		--	--	--	--	--	--	--	--	--	--	--	--	--
RHMW12A	Low-Flow	Energy	ERH2802	3/15/2022	Primary	F	350	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW12A	Low-Flow	Eurofins Seattle	ERH2803	3/15/2022	Primary	F	--		--		--		--		--		--	--	--	--	--	--	--	--	--	--	--	--	--
RHMW12A	Low-Flow	Eurofins Seattle	ERH2804	3/15/2022	Field Duplicate	F	--		--		--		--		--		--	--	--	--	--	--	--	--	--	--	--	--	--
RHMW03	Bailer	Energy	ERH2806	3/15/2022	Primary	F	2800	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW03	Bailer	Eurofins Seattle	ERH2807	3/15/2022	Primary	F	--		--		--		--		--		--	--	--	--	--	--	--	--	--	--	--	--	--
RHMW02	Bailer	Energy	ERH2809	3/15/2022	Primary	F	7800	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW01R	Bailer	Energy	ERH2812	3/15/2022	Primary	F	1200	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW01R	Bailer	Energy	ERH2813	3/15/2022	Field Duplicate	F	--		0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW01R	Bailer	Eurofins Seattle	ERH2814	3/15/2022	Primary	F	--		--		--		--		--		--	--	--	--	--	--	--	--	--	--	--	--	--
RHMW01R	Bailer	Eurofins Seattle	ERH2815	3/15/2022	Field Duplicate	F	--		--		--		--		--		--	--	--	--	--	--	--	--	--	--	--	--	--
RHMW05	Bailer	Energy	ERH2817	3/15/2022	Primary	F	410	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW05	Bailer	Eurofins Seattle	ERH2818	3/15/2022	Primary	F	--		--		--		--		--		--	--	--	--	--	--	--	--	--	--	--	--	--
RHMW16	Low-Flow	Energy	ERH2820	3/15/2022	Primary	F	270	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW16	Low-Flow	Eurofins Seattle	ERH2821	3/15/2022	Primary	F	--		--		--		--		--		--	--	--	--	--	--	--	--	--	--	--	--	--
OWDFMW04A	Low-Flow	Energy	ERH2783	3/16/2022	Primary	F	910	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	2.7	J	0.5	U
OWDFMW04A	Low-Flow	Energy	ERH2784	3/16/2022	Field Duplicate	F	--		0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	2.7	J	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2823	3/16/2022	Primary	F	290	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH2826	3/16/2022	Primary	F	630	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW06	Bailer	Energy	ERH2833	3/16/2022	Primary	F	300	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW13-05	Westbay	Energy	ERH2836	3/16/2022	Primary	F	370	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW09	Bailer	Energy	ERH2841	3/16/2022	Primary	F	260	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2788	3/17/2022	Primary	F	340	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.25	J	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2789	3/17/2022	Field Duplicate	F	--		0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.26	J	0.5	U
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2790	3/17/2022	Primary	F	--		--		--		--		--		--	--	--	--	--	--	--	--	--	--	--	--	--
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2791	3/17/2022	Field Duplicate	F	--		--		--		--		--		--	--	--	--	--	--	--	--	--	--	--	--	--
OWDFMW05A	Low-Flow	Energy	ERH2830	3/17/2022	Primary	F	440	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2831	3/17/2022	Primary	F	--		--		--		--		--		--	--	--	--	--	--	--	--	--	--	--	--	--
RHMW2254-01	Bailer	Energy	ERH2844	3/17/2022	Primary	F	390	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.12	J	0.5	U
RHMW2254-01	Bailer	Eurofins Seattle	ERH2845	3/17/2022	Primary	F	--		--		--		--		--		--	--	--	--	--	--	--	--	--	--	--	--	--
RHMW2254-01	Low-Flow	Energy	ERH2847	3/17/2022	Primary	F	240	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2848	3/17/2022	Primary	F	--		--		--		--		--		--	--	--	--	--	--	--	--	--	--	--	--	--
Sump Adit 3	Bailer	Energy	ERH2850	3/17/2022	Primary	F	520	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.11	J	0.5	U
Sump Adit 3	Bailer	Eurofins Seattle	ERH2851	3/17/2022	Primary	F	--		--		--		--		--		--	--	--	--	--	--	--	--	--	--	--	--	--
RHMW11-05	Westbay	Energy	ERH2853	3/17/2022	Primary	F	360	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW11-05	Westbay	Eurofins Seattle	ERH2854	3/17/2022	Primary	F	--		--		--		--		--		--	--	--	--	--	--	--	--	--	--	--	--	--
RHMW15-05	Westbay	Energy	ERH2856	3/21/2022	Primary	F	270	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2857	3/21/2022	Primary	F	--		--		--		--		--		--	--	--	--	--	--	--	--	--	--	--	--	--
OWDFMW04A	Low-Flow	Energy	ERH2859	3/21/2022	Primary	F	870	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	2.7	J	0.5	U
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2860	3/21/2022	Primary	F	--		--		--		--		--		--	--	--	--	--	--	--	--	--	--	--	--	--
RHMW09	Bailer	Energy	ERH2862	3/21/2022	Primary	F	270	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW09	Bailer	Eurofins Seattle	ERH2863	3/21/2022	Primary	F	--		--		--		--		--		--	--	--	--	--	--	--	--	--	--	--	--	--
RHMW19	Bailer	Energy	ERH2865	3/21/2022	Primary	F	280	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW19	Bailer	Eurofins Seattle	ERH2866	3/21/2022	Primary	F	--		--		--		--		--		--	--	--	--	--	--	--	--	--	--	--	--	--
RHMW14-03	Westbay	Energy	ERH2869	3/22/2022	Primary	F	240	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW12A	Low-Flow	Energy	ERH2872	3/22/2022	Primary	F	340	J	0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U
RHMW12A	Low-Flow	Energy	ERH2873	3/22/2022	Field Duplicate	F	--		0.2	U	0.5	U	0.25	U	0.25	U	--	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene						
							CAS No.	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8	75-34-3	107-06-2	75-35-4	156-59-2	156-60-5						
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B					
							DOH Tier 1 EAL	0.04	-	-	-	10	5	5	-	2.8	5	7	70	100						
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW04	Bailer	Energy	ERH2780	3/14/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
OWDFMW01	Low-Flow	Energy	ERH2793	3/15/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
RHMW14-03	Westbay	Energy	ERH2799	3/15/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
RHMW14-03	Westbay	Eurofins Seattle	ERH2800	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2802	3/15/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
RHMW12A	Low-Flow	Eurofins Seattle	ERH2803	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Eurofins Seattle	ERH2804	3/15/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2806	3/15/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
RHMW03	Bailer	Eurofins Seattle	ERH2807	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH2809	3/15/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
RHMW01R	Bailer	Energy	ERH2812	3/15/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
RHMW01R	Bailer	Energy	ERH2813	3/15/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
RHMW01R	Bailer	Eurofins Seattle	ERH2814	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Eurofins Seattle	ERH2815	3/15/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH2817	3/15/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
RHMW05	Bailer	Eurofins Seattle	ERH2818	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH2820	3/15/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
RHMW16	Low-Flow	Eurofins Seattle	ERH2821	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW04A	Low-Flow	Energy	ERH2783	3/16/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
OWDFMW04A	Low-Flow	Energy	ERH2784	3/16/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
OWDFMW07A	Low-Flow	Energy	ERH2823	3/16/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
RHMW08	Bailer	Energy	ERH2826	3/16/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
RHMW06	Bailer	Energy	ERH2833	3/16/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
RHMW13-05	Westbay	Energy	ERH2836	3/16/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
RHMW09	Bailer	Energy	ERH2841	3/16/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2788	3/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2789	3/17/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2790	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2791	3/17/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW05A	Low-Flow	Energy	ERH2830	3/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2831	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2844	3/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
RHMW2254-01	Bailer	Eurofins Seattle	ERH2845	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	Energy	ERH2847	3/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2848	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2850	3/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
Sump Adit 3	Bailer	Eurofins Seattle	ERH2851	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW11-05	Westbay	Energy	ERH2853	3/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
RHMW11-05	Westbay	Eurofins Seattle	ERH2854	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2856	3/21/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2857	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW04A	Low-Flow	Energy	ERH2859	3/21/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2860	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW09	Bailer	Energy	ERH2862	3/21/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
RHMW09	Bailer	Eurofins Seattle	ERH2863	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2865	3/21/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
RHMW19	Bailer	Eurofins Seattle	ERH2866	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2869	3/22/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
RHMW12A	Low-Flow	Energy	ERH2872	3/22/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U
RHMW12A	Low-Flow	Energy	ERH2873	3/22/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.25	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane									
							CAS No.	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5									
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B								
							DOH Tier 1 EAL	5	-	-	-	-	-	5600	5	5	10	0.61	0.078									
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L									
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result								
RHMW04	Bailer	Energy	ERH2780	3/14/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2793	3/15/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW14-03	Westbay	Energy	ERH2799	3/15/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW14-03	Westbay	Eurofins Seattle	ERH2800	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2802	3/15/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW12A	Low-Flow	Eurofins Seattle	ERH2803	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Eurofins Seattle	ERH2804	3/15/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2806	3/15/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW03	Bailer	Eurofins Seattle	ERH2807	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH2809	3/15/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW01R	Bailer	Energy	ERH2812	3/15/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW01R	Bailer	Energy	ERH2813	3/15/2022	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW01R	Bailer	Eurofins Seattle	ERH2814	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Eurofins Seattle	ERH2815	3/15/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH2817	3/15/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW05	Bailer	Eurofins Seattle	ERH2818	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH2820	3/15/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Eurofins Seattle	ERH2821	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW04A	Low-Flow	Energy	ERH2783	3/16/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW04A	Low-Flow	Energy	ERH2784	3/16/2022	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2823	3/16/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW08	Bailer	Energy	ERH2826	3/16/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW06	Bailer	Energy	ERH2833	3/16/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW13-05	Westbay	Energy	ERH2836	3/16/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW09	Bailer	Energy	ERH2841	3/16/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2788	3/17/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2789	3/17/2022	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2790	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2791	3/17/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW05A	Low-Flow	Energy	ERH2830	3/17/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2831	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2844	3/17/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW2254-01	Bailer	Eurofins Seattle	ERH2845	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	Energy	ERH2847	3/17/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2848	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2850	3/17/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
Sump Adit 3	Bailer	Eurofins Seattle	ERH2851	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW11-05	Westbay	Energy	ERH2853	3/17/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.12	J	0.25	U	0.2	U
RHMW11-05	Westbay	Eurofins Seattle	ERH2854	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2856	3/21/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2857	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW04A	Low-Flow	Energy	ERH2859	3/21/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2860	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW09	Bailer	Energy	ERH2862	3/21/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW09	Bailer	Eurofins Seattle	ERH2863	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2865	3/21/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW19	Bailer	Eurofins Seattle	ERH2866	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2869	3/22/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2872	3/22/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2873	3/22/2022	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U

Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: All Wells

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							Analyte	Tetrachloroethene		1,1,1-Trichloroethane		1,1,2-Trichloroethane		Trichloroethene		Trichlorofluoromethane		1,2,3-Trichloropropane		Vinyl chloride		m+p-Xylenes		o-Xylene		Methane		Lead		
							CAS No.	127-18-4		71-55-6		79-00-5		79-01-6		75-69-4		96-18-4		75-01-4		179601-23-1		95-47-6		74-82-8		7439-92-1		
							Method	8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		SW8015M		SW6020				
							DOH Tier 1 EAL	5		11		5		5		-		0.6		2		-		-		-		5.6		
							Units	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
RHMW04	Bailer	Energy	ERH2780	3/14/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U		
OWDFMW01	Low-Flow	Energy	ERH2793	3/15/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U		
RHMW14-03	Westbay	Energy	ERH2799	3/15/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U		
RHMW14-03	Westbay	Eurofins Seattle	ERH2800	3/15/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-			
RHMW12A	Low-Flow	Energy	ERH2802	3/15/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U		
RHMW12A	Low-Flow	Eurofins Seattle	ERH2803	3/15/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-			
RHMW12A	Low-Flow	Eurofins Seattle	ERH2804	3/15/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-		-		-			
RHMW03	Bailer	Energy	ERH2806	3/15/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.64	J		
RHMW03	Bailer	Eurofins Seattle	ERH2807	3/15/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-			
RHMW02	Bailer	Energy	ERH2809	3/15/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.19	J	3500		0.15	J		
RHMW01R	Bailer	Energy	ERH2812	3/15/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	480		0.1	U		
RHMW01R	Bailer	Energy	ERH2813	3/15/2022	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	-		-			
RHMW01R	Bailer	Eurofins Seattle	ERH2814	3/15/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-			
RHMW01R	Bailer	Eurofins Seattle	ERH2815	3/15/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-		-		-			
RHMW05	Bailer	Energy	ERH2817	3/15/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.2	J		
RHMW05	Bailer	Eurofins Seattle	ERH2818	3/15/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-			
RHMW16	Low-Flow	Energy	ERH2820	3/15/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U		
RHMW16	Low-Flow	Eurofins Seattle	ERH2821	3/15/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-			
OWDFMW04A	Low-Flow	Energy	ERH2783	3/16/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U		
OWDFMW04A	Low-Flow	Energy	ERH2784	3/16/2022	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	-		-			
OWDFMW07A	Low-Flow	Energy	ERH2823	3/16/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U		
RHMW08	Bailer	Energy	ERH2826	3/16/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.09	J		
RHMW06	Bailer	Energy	ERH2833	3/16/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U		
RHMW13-05	Westbay	Energy	ERH2836	3/16/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U		
RHMW09	Bailer	Energy	ERH2841	3/16/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.07	J		
OWDFMW08A	Low-Flow	Energy	ERH2788	3/17/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U		
OWDFMW08A	Low-Flow	Energy	ERH2789	3/17/2022	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	-		-			
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2790	3/17/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-			
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2791	3/17/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-		-		-			
OWDFMW05A	Low-Flow	Energy	ERH2830	3/17/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	3.2		0.1	U		
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2831	3/17/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-			
RHMW2254-01	Bailer	Energy	ERH2844	3/17/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.23	J	0.11	J	1.2	U	0.34	J
RHMW2254-01	Bailer	Eurofins Seattle	ERH2845	3/17/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-			
RHMW2254-01	Low-Flow	Energy	ERH2847	3/17/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U		
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2848	3/17/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-			
Sump Adit 3	Bailer	Energy	ERH2850	3/17/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.24	J	0.12	J	1.5	J	0.17	J
Sump Adit 3	Bailer	Eurofins Seattle	ERH2851	3/17/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-			
RHMW11-05	Westbay	Energy	ERH2853	3/17/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	J	0.07	J		
RHMW11-05	Westbay	Eurofins Seattle	ERH2854	3/17/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-			
RHMW15-05	Westbay	Energy	ERH2856	3/21/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U		
RHMW15-05	Westbay	Eurofins Seattle	ERH2857	3/21/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-			
OWDFMW04A	Low-Flow	Energy	ERH2859	3/21/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U		
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2860	3/21/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-			
RHMW09	Bailer	Energy	ERH2862	3/21/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U		
RHMW09	Bailer	Eurofins Seattle	ERH2863	3/21/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-			
RHMW19	Bailer	Energy	ERH2865	3/21/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U		
RHMW19	Bailer	Eurofins Seattle	ERH2866	3/21/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-			
RHMW14-03	Westbay	Energy	ERH2869	3/22/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U		
RHMW12A	Low-Flow	Energy	ERH2872	3/22/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U		
RHMW12A	Low-Flow	Energy	ERH2873	3/22/2022	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	-		-			

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy					
							CAS No.	71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10					
							Method	8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C					
							DOH Tier 1 EAL	5	30	40	20	0.04	-	800	300	300					
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result					
RHMW03	Bailer	Energy	ERH2877	3/22/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW03	Bailer	Eurofins Seattle	ERH2878	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH2880	3/22/2022	Primary	F	0.2	U	0.14	J	0.2	UT	0.17	J	0.0049	U	-	-	-	32	
RHMW02	Bailer	Eurofins Seattle	ERH2881	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Energy	ERH2883	3/22/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	5.2	J
RHMW01R	Bailer	Energy	ERH2884	3/22/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	5.2	J
RHMW01R	Bailer	Eurofins Seattle	ERH2885	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Eurofins Seattle	ERH2886	3/22/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH2889	3/22/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW05	Bailer	Eurofins Seattle	ERH2890	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH2892	3/22/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW16	Low-Flow	Energy	ERH2893	3/22/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	8.7	U
OWDFMW05A	Low-Flow	Energy	ERH2897	3/22/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW13-05	Westbay	Energy	ERH2909	3/22/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW11-05	Westbay	Energy	ERH2929	3/22/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	-	-	-	8.7	U
OWDFMW07A	Low-Flow	Energy	ERH2900	3/23/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW08	Bailer	Energy	ERH2903	3/23/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW06	Bailer	Energy	ERH2906	3/23/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	8.7	U
OWDFMW01	Low-Flow	Energy	ERH2914	3/23/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW04	Bailer	Energy	ERH2917	3/23/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW2254-01	Bailer	Energy	ERH2920	3/24/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW2254-01	Low-Flow	Energy	ERH2923	3/24/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
Sump Adit 3	Bailer	Energy	ERH2926	3/24/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.36	J	0.0049	U	-	-	-	5.2	J
OWDFMW08A	Low-Flow	Energy	ERH2932	3/24/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW15-05	Westbay	Energy	ERH2949	3/28/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	-	-	-	8.7	U
OWDFMW04A	Low-Flow	Energy	ERH2952	3/28/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-	-	-	8.7	U
RHMW09	Bailer	Energy	ERH2955	3/28/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW19	Bailer	Energy	ERH2958	3/28/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
OWDFMW05A	Low-Flow	Energy	ERH2962	3/28/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	-	-	-	8.7	U
RHMW14-03	Westbay	Energy	ERH2965	3/29/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-	-	-	8.7	U
RHMW12A	Low-Flow	Energy	ERH2968	3/29/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW12A	Low-Flow	Energy	ERH2969	3/29/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	8.7	U
Sump Adit 3	Bailer	Energy	ERH2978	3/29/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	-	-	-	8.7	U
RHMW2254-01	Low-Flow	Energy	ERH2981	3/29/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	-	-	-	8.7	U
RHMW2254-01	Bailer	Energy	ERH2984	3/29/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	-	-	-	8.7	U
RHMW08	Bailer	Energy	ERH2987	3/30/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW06	Bailer	Energy	ERH2990	3/30/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW13-05	Westbay	Energy	ERH2993	3/30/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	8.7	U
OWDFMW01	Low-Flow	Energy	ERH2998	3/30/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW04	Bailer	Energy	ERH3001	3/30/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW11-05	Westbay	Energy	ERH3004	3/31/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH3007	3/31/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	-	-	-	8.7	U
RHMW03	Bailer	Energy	ERH3012	3/31/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW02	Bailer	Energy	ERH3015	3/31/2022	Primary	F	0.2	U	0.13	J	0.2	U	0.21	J	0.0049	U	-	-	-	36	
OWDFMW07A	Low-Flow	Energy	ERH3018	3/31/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW01R	Bailer	Energy	ERH3021	3/31/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	2.7	J
RHMW01R	Bailer	Energy	ERH3022	3/31/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	2.4	J
RHMW05	Bailer	Energy	ERH3027	3/31/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW16	Low-Flow	Energy	ERH2973	4/1/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW16	Low-Flow	Energy	ERH2974	4/1/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	8.7	U
RHMW16	Low-Flow	Energy	ERH3060	4/4/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW16	Low-Flow	Energy	ERH3061	4/4/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	8.7	U
RHMW16	Low-Flow	Eurofins Seattle	ERH3062	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Eurofins Seattle	ERH3063	4/4/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH3080	4/4/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW08	Bailer	Eurofins Seattle	ERH3081	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Energy	ERH3083	4/4/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-	-	-	8.7	U
RHMW06	Bailer	Eurofins Seattle	ERH3084	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Energy	ERH3065	4/5/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	4.5	J
RHMW01R	Bailer	Energy	ERH3066	4/5/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	-	-	-	-	3.9	J
RHMW02	Bailer	Energy	ERH3071	4/5/2022	Primary	F	0.2	U	0.13	J	0.2	U	0.16	J	0.005	U	-	-	-	27	
RHMW03	Bailer	Energy	ERH3074	4/5/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW05	Bailer	Energy	ERH3077	4/5/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	-	-	8.7	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

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Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	
CAS No.							--	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3	74-87-3	
Method							--	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
DOH Tier 1 EAL							--	--	--	0.14	80	7.6	5	25	0.93	16	28	190	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW03	Bailer	Energy	ERH2877	3/22/2022	Primary	F	2000	0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW03	Bailer	Eurofins Seattle	ERH2878	3/22/2022	Primary	F	--	--	--	--	--	--	--	--	--	--	--	--	
RHMW02	Bailer	Energy	ERH2880	3/22/2022	Primary	F	8900	0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW02	Bailer	Eurofins Seattle	ERH2881	3/22/2022	Primary	F	--	--	--	--	--	--	--	--	--	--	--	--	
RHMW01R	Bailer	Energy	ERH2883	3/22/2022	Primary	F	1000	0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW01R	Bailer	Energy	ERH2884	3/22/2022	Field Duplicate	F	--	0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW01R	Bailer	Eurofins Seattle	ERH2885	3/22/2022	Primary	F	--	--	--	--	--	--	--	--	--	--	--	--	
RHMW01R	Bailer	Eurofins Seattle	ERH2886	3/22/2022	Field Duplicate	F	--	--	--	--	--	--	--	--	--	--	--	--	
RHMW05	Bailer	Energy	ERH2889	3/22/2022	Primary	F	590	0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW05	Bailer	Eurofins Seattle	ERH2890	3/22/2022	Primary	F	--	--	--	--	--	--	--	--	--	--	--	--	
RHMW16	Low-Flow	Energy	ERH2892	3/22/2022	Primary	F	280	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW16	Low-Flow	Energy	ERH2893	3/22/2022	Field Duplicate	F	--	0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
OWDFMW05A	Low-Flow	Energy	ERH2897	3/22/2022	Primary	F	440	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW13-05	Westbay	Energy	ERH2909	3/22/2022	Primary	F	330	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW11-05	Westbay	Energy	ERH2929	3/22/2022	Primary	F	340	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
OWDFMW07A	Low-Flow	Energy	ERH2900	3/23/2022	Primary	F	280	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW08	Bailer	Energy	ERH2903	3/23/2022	Primary	F	580	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW06	Bailer	Energy	ERH2906	3/23/2022	Primary	F	210	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
OWDFMW01	Low-Flow	Energy	ERH2914	3/23/2022	Primary	F	260	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.18	J 0.5 U	
RHMW04	Bailer	Energy	ERH2917	3/23/2022	Primary	F	280	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW2254-01	Bailer	Energy	ERH2920	3/24/2022	Primary	F	330	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW2254-01	Low-Flow	Energy	ERH2923	3/24/2022	Primary	F	250	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
Sump Adit 3	Bailer	Energy	ERH2926	3/24/2022	Primary	F	710	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.11	J 0.5 U	
OWDFMW08A	Low-Flow	Energy	ERH2932	3/24/2022	Primary	F	320	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.21	J 0.5 U	
RHMW15-05	Westbay	Energy	ERH2949	3/28/2022	Primary	F	340	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
OWDFMW04A	Low-Flow	Energy	ERH2952	3/28/2022	Primary	F	930	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	2.7	0.5 U	
RHMW09	Bailer	Energy	ERH2955	3/28/2022	Primary	F	250	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW19	Bailer	Energy	ERH2958	3/28/2022	Primary	F	300	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
OWDFMW05A	Low-Flow	Energy	ERH2962	3/28/2022	Primary	F	470	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW14-03	Westbay	Energy	ERH2965	3/29/2022	Primary	F	250	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW12A	Low-Flow	Energy	ERH2968	3/29/2022	Primary	F	270	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW12A	Low-Flow	Energy	ERH2969	3/29/2022	Field Duplicate	F	--	0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.43	
Sump Adit 3	Bailer	Energy	ERH2978	3/29/2022	Primary	F	540	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.091	J 0.5 U	
RHMW2254-01	Low-Flow	Energy	ERH2981	3/29/2022	Primary	F	260	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW2254-01	Bailer	Energy	ERH2984	3/29/2022	Primary	F	610	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.17	J 0.5 U	
RHMW08	Bailer	Energy	ERH2987	3/30/2022	Primary	F	530	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW06	Bailer	Energy	ERH2990	3/30/2022	Primary	F	170	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW13-05	Westbay	Energy	ERH2993	3/30/2022	Primary	F	330	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
OWDFMW01	Low-Flow	Energy	ERH2998	3/30/2022	Primary	F	190	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.18	J 0.5 U	
RHMW04	Bailer	Energy	ERH3001	3/30/2022	Primary	F	220	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW11-05	Westbay	Energy	ERH3004	3/31/2022	Primary	F	290	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
OWDFMW08A	Low-Flow	Energy	ERH3007	3/31/2022	Primary	F	250	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.22	J 0.5 U	
RHMW03	Bailer	Energy	ERH3012	3/31/2022	Primary	F	1600	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW02	Bailer	Energy	ERH3015	3/31/2022	Primary	F	10000	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
OWDFMW07A	Low-Flow	Energy	ERH3018	3/31/2022	Primary	F	230	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW01R	Bailer	Energy	ERH3021	3/31/2022	Primary	F	1700	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW01R	Bailer	Energy	ERH3022	3/31/2022	Field Duplicate	F	--	0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW05	Bailer	Energy	ERH3027	3/31/2022	Primary	F	420	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW16	Low-Flow	Energy	ERH2973	4/1/2022	Primary	F	500	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW16	Low-Flow	Energy	ERH2974	4/1/2022	Field Duplicate	F	--	0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW16	Low-Flow	Energy	ERH3060	4/4/2022	Primary	F	200	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW16	Low-Flow	Energy	ERH3061	4/4/2022	Field Duplicate	F	--	0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.4	
RHMW16	Low-Flow	Eurofins Seattle	ERH3062	4/4/2022	Primary	F	--	--	--	--	--	--	--	--	--	--	--	--	
RHMW16	Low-Flow	Eurofins Seattle	ERH3063	4/4/2022	Field Duplicate	F	--	--	--	--	--	--	--	--	--	--	--	--	
RHMW08	Bailer	Energy	ERH3080	4/4/2022	Primary	F	570	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.18	
RHMW08	Bailer	Eurofins Seattle	ERH3081	4/4/2022	Primary	F	--	--	--	--	--	--	--	--	--	--	--	--	
RHMW06	Bailer	Energy	ERH3083	4/4/2022	Primary	F	350	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW06	Bailer	Eurofins Seattle	ERH3084	4/4/2022	Primary	F	--	--	--	--	--	--	--	--	--	--	--	--	
RHMW01R	Bailer	Energy	ERH3065	4/5/2022	Primary	F	1100	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW01R	Bailer	Energy	ERH3066	4/5/2022	Field Duplicate	F	--	0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2	
RHMW02	Bailer	Energy	ERH3071	4/5/2022	Primary	F	6400	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW03	Bailer	Energy	ERH3074	4/5/2022	Primary	F	3200	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	
RHMW05	Bailer	Energy	ERH3077	4/5/2022	Primary	F	630	J 0.2 U	0.5 U	0.25 U	0.25 U	--	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U	0.5 U	

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane									
							CAS No.	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5									
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B								
							DOH Tier 1 EAL	5	-	-	-	-	-	5600	5	5	10	0.61	0.078									
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L									
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result									
RHMW03	Bailer	Energy	ERH2877	3/22/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW03	Bailer	Eurofins Seattle	ERH2878	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH2880	3/22/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	2.7	J	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW02	Bailer	Eurofins Seattle	ERH2881	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Energy	ERH2883	3/22/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	23	J	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW01R	Bailer	Energy	ERH2884	3/22/2022	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	39	J	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW01R	Bailer	Eurofins Seattle	ERH2885	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Eurofins Seattle	ERH2886	3/22/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH2889	3/22/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	3.6	J	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW05	Bailer	Eurofins Seattle	ERH2890	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH2892	3/22/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2893	3/22/2022	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW05A	Low-Flow	Energy	ERH2897	3/22/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW13-05	Westbay	Energy	ERH2909	3/22/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW11-05	Westbay	Energy	ERH2929	3/22/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2900	3/23/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW08	Bailer	Energy	ERH2903	3/23/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW06	Bailer	Energy	ERH2906	3/23/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2914	3/23/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW04	Bailer	Energy	ERH2917	3/23/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2920	3/24/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2923	3/24/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	4	J	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2926	3/24/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	27	J	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2932	3/24/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2949	3/28/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW04A	Low-Flow	Energy	ERH2952	3/28/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW09	Bailer	Energy	ERH2955	3/28/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW19	Bailer	Energy	ERH2958	3/28/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW05A	Low-Flow	Energy	ERH2962	3/28/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW14-03	Westbay	Energy	ERH2965	3/29/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2968	3/29/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2969	3/29/2022	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2978	3/29/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	2.3	J	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2981	3/29/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2984	3/29/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW08	Bailer	Energy	ERH2987	3/30/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW06	Bailer	Energy	ERH2990	3/30/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW13-05	Westbay	Energy	ERH2993	3/30/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2998	3/30/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW04	Bailer	Energy	ERH3001	3/30/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW11-05	Westbay	Energy	ERH3004	3/31/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH3007	3/31/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW03	Bailer	Energy	ERH3012	3/31/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW02	Bailer	Energy	ERH3015	3/31/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH3018	3/31/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW01R	Bailer	Energy	ERH3021	3/31/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW01R	Bailer	Energy	ERH3022	3/31/2022	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW05	Bailer	Energy	ERH3027	3/31/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2973	4/1/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2974	4/1/2022	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Energy	ERH3060	4/4/2022	Primary	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Energy	ERH3061	4/4/2022	Field Duplicate	F	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Eurofins Seattle	ERH3062	4/4/2022	Primary	F	-	-	-	-																		

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

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							Analyte	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead								
							CAS No.	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4	96-18-4	75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1								
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	SW8015M	SW6020							
							DOH Tier 1 EAL	5	11	5	5	-	0.6	2	-	-	-	-	5.6							
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result								
RHMW03	Bailer	Energy	ERH2877	3/22/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	2	
RHMW03	Bailer	Eurofins Seattle	ERH2878	3/22/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
RHMW02	Bailer	Energy	ERH2880	3/22/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.17	J	3300		0.11	J
RHMW02	Bailer	Eurofins Seattle	ERH2881	3/22/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2883	3/22/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	570		0.1	U
RHMW01R	Bailer	Energy	ERH2884	3/22/2022	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2885	3/22/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2886	3/22/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-		-	
RHMW05	Bailer	Energy	ERH2889	3/22/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.07	J
RHMW05	Bailer	Eurofins Seattle	ERH2890	3/22/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
RHMW16	Low-Flow	Energy	ERH2892	3/22/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW16	Low-Flow	Energy	ERH2893	3/22/2022	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	-		-	
OWDFMW05A	Low-Flow	Energy	ERH2897	3/22/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	5		0.1	U
RHMW13-05	Westbay	Energy	ERH2909	3/22/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW11-05	Westbay	Energy	ERH2929	3/22/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.7	J	0.08	J
OWDFMW07A	Low-Flow	Energy	ERH2900	3/23/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW08	Bailer	Energy	ERH2903	3/23/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.11	J
RHMW06	Bailer	Energy	ERH2906	3/23/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.17	J
OWDFMW01	Low-Flow	Energy	ERH2914	3/23/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.05	J
RHMW04	Bailer	Energy	ERH2917	3/23/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.07	J
RHMW2254-01	Bailer	Energy	ERH2920	3/24/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW2254-01	Low-Flow	Energy	ERH2923	3/24/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
Sump Adit 3	Bailer	Energy	ERH2926	3/24/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.24	J	0.12	J	2.5	18
OWDFMW08A	Low-Flow	Energy	ERH2932	3/24/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	J
RHMW15-05	Westbay	Energy	ERH2949	3/28/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
OWDFMW04A	Low-Flow	Energy	ERH2952	3/28/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW09	Bailer	Energy	ERH2955	3/28/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.24	J
RHMW19	Bailer	Energy	ERH2958	3/28/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
OWDFMW05A	Low-Flow	Energy	ERH2962	3/28/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	4		0.1	U
RHMW14-03	Westbay	Energy	ERH2965	3/29/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW12A	Low-Flow	Energy	ERH2968	3/29/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.06	J
RHMW12A	Low-Flow	Energy	ERH2969	3/29/2022	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	-		-	
Sump Adit 3	Bailer	Energy	ERH2978	3/29/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	J	0.49	J
RHMW2254-01	Low-Flow	Energy	ERH2981	3/29/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW2254-01	Bailer	Energy	ERH2984	3/29/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.06	J
RHMW08	Bailer	Energy	ERH2987	3/30/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.14	J
RHMW06	Bailer	Energy	ERH2990	3/30/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW13-05	Westbay	Energy	ERH2993	3/30/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
OWDFMW01	Low-Flow	Energy	ERH2998	3/30/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW04	Bailer	Energy	ERH3001	3/30/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	J
RHMW11-05	Westbay	Energy	ERH3004	3/31/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	0.75	J	0.1	U
OWDFMW08A	Low-Flow	Energy	ERH3007	3/31/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.07	J
RHMW03	Bailer	Energy	ERH3012	3/31/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.89	J
RHMW02	Bailer	Energy	ERH3015	3/31/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.21	J	3700		0.16	J
OWDFMW07A	Low-Flow	Energy	ERH3018	3/31/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW01R	Bailer	Energy	ERH3021	3/31/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	620		0.16	J
RHMW01R	Bailer	Energy	ERH3022	3/31/2022	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	-		-	
RHMW05	Bailer	Energy	ERH3027	3/31/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.79	J
RHMW16	Low-Flow	Energy	ERH2973	4/1/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	
RHMW16	Low-Flow	Energy	ERH2974	4/1/2022	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	-		-	
RHMW16	Low-Flow	Energy	ERH3060	4/4/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.06	J
RHMW16	Low-Flow	Energy	ERH3061	4/4/2022	Field Duplicate	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	-		-	
RHMW16	Low-Flow	Eurofins Seattle	ERH3062	4/4/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
RHMW16	Low-Flow	Eurofins Seattle	ERH3063	4/4/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-		-	
RHMW08	Bailer	Energy	ERH3080	4/4/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.15	J
RHMW08	Bailer	Eurofins Seattle	ERH3081	4/4/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
RHMW06	Bailer	Energy	ERH3083	4/4/2022	Primary	F	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW06	Bailer	Eurofins Seattle	ERH3084	4/4/2022	Primary	F	-		-		-															

Red Hill Bulk Fuel Storage Facility
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							Analyte		bis(2-ethylhexyl)Phthalate		Butylbenzylphthalate		Chrysene		Di-n-butyl phthalate		Di-n-octyl phthalate		Dibenzo(a,h)anthracene		Diethyl phthalate		Dimethyl phthalate		Fluoranthene		Fluorene		Hexachlorobenzene		Hexachlorobutadiene	
							CAS No.		117-81-7		85-68-7		218-01-9		84-74-2		117-84-0		53-70-3		84-66-2		131-11-3		206-44-0		86-73-7		118-74-1		87-68-3	
							Method		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C	
							DOH Tier 1 EAL		3		-		1		-		-		0.022		210		1100		0.8		3.9		0.0003		0.2	
							Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
RHMW03	Bailer	Energy	ERH2877	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW03	Bailer	Eurofins Seattle	ERH2878	3/22/2022	Primary	F	1.5	U	0.57	UM	-	-	0.34	J	0.28	UM	-	-	0.28	U	0.14	U	-	-	-	-	0.085	U	0.14	U		
RHMW02	Bailer	Energy	ERH2880	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	Eurofins Seattle	ERH2881	3/22/2022	Primary	F	1.6	U	0.61	U	-	-	0.21	J	0.3	UM	-	-	0.3	U	0.15	UM	-	-	-	-	0.091	U	0.15	U		
RHMW01R	Bailer	Energy	ERH2883	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	Energy	ERH2884	3/22/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	Eurofins Seattle	ERH2885	3/22/2022	Primary	F	1.6	U	0.61	U	-	-	0.51	U	0.31	UM	-	-	0.31	U	0.15	UM	-	-	-	-	0.092	U	0.15	U		
RHMW01R	Bailer	Eurofins Seattle	ERH2886	3/22/2022	Field Duplicate	F	1.5	U	0.57	U	-	-	0.48	U	0.29	UM	-	-	0.29	U	0.14	UM	-	-	-	-	0.086	U	0.14	U		
RHMW05	Bailer	Energy	ERH2889	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW05	Bailer	Eurofins Seattle	ERH2890	3/22/2022	Primary	F	1.6	U	0.61	U	-	-	0.5	U	0.3	UM	-	-	0.3	U	0.15	UM	-	-	-	-	0.091	U	0.15	U		
RHMW16	Low-Flow	Energy	ERH2892	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW16	Low-Flow	Energy	ERH2893	3/22/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OWDFMW05A	Low-Flow	Energy	ERH2897	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW13-05	Westbay	Energy	ERH2909	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW11-05	Westbay	Energy	ERH2929	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OWDFMW07A	Low-Flow	Energy	ERH2900	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW08	Bailer	Energy	ERH2903	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW06	Bailer	Energy	ERH2906	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OWDFMW01	Low-Flow	Energy	ERH2914	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW04	Bailer	Energy	ERH2917	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Energy	ERH2920	3/24/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH2923	3/24/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sump Adit 3	Bailer	Energy	ERH2926	3/24/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OWDFMW08A	Low-Flow	Energy	ERH2932	3/24/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW15-05	Westbay	Energy	ERH2949	3/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OWDFMW04A	Low-Flow	Energy	ERH2952	3/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW09	Bailer	Energy	ERH2955	3/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW19	Bailer	Energy	ERH2958	3/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OWDFMW05A	Low-Flow	Energy	ERH2962	3/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW14-03	Westbay	Energy	ERH2965	3/29/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW12A	Low-Flow	Energy	ERH2968	3/29/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW12A	Low-Flow	Energy	ERH2969	3/29/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sump Adit 3	Bailer	Energy	ERH2978	3/29/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH2981	3/29/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Energy	ERH2984	3/29/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW08	Bailer	Energy	ERH2987	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW06	Bailer	Energy	ERH2990	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW13-05	Westbay	Energy	ERH2993	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OWDFMW01	Low-Flow	Energy	ERH2998	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW04	Bailer	Energy	ERH3001	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW11-05	Westbay	Energy	ERH3004	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OWDFMW08A	Low-Flow	Energy	ERH3007	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW03	Bailer	Energy	ERH3012	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	Energy	ERH3015	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OWDFMW07A	Low-Flow	Energy	ERH3018	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	Energy	ERH3021	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	Energy	ERH3022	3/31/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW05	Bailer	Energy	ERH3027	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW16	Low-Flow	Energy	ERH2973	4/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW16	Low-Flow	Energy	ERH2974	4/1/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW16	Low-Flow	Energy	ERH3060	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW16	Low-Flow	Energy	ERH3061	4/4/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW16	Low-Flow	Eurofins Seattle	ERH3062	4/4/2022	Primary	F	1.5	U	0.57	U	-	-	7.6	U	0.28	UM	-	-	0.28	U	0.14	U	-	-	-	-	0.28	U	0.14	U		
RHMW16	Low-Flow	Eurofins Seattle	ERH3063	4/4/2022	Field Duplicate	F	1.5	U	0.58	U	-	-	7.7	U	0.29	UM	-	-	0.29	U	0.14	U	-	-	-	-	0.29	U	0.14	U		
RHMW08	Bailer	Energy	ERH3080	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW08	Bailer	Eurofins Seattle	ERH3081	4/4/2022	Primary	F	1.5	U	0.57	UM	-	-	7.6	U	0.28	UM	-	-	0.28	U	0.14	U	-	-	-	-	0.28	U	0.14	U		
RHMW06	Bailer	Energy	ERH3083	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW06	Bailer	Eurofins Seattle	ERH3084	4/4/2022	Primary	F	1.5	U	0.58	U	-	-	7.7	U	0.29	UM	-	-	0.36	J	0.14	U	-	-	-	-	0.29	U				

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy
							CAS No.	71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10
							Method	8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C
							DOH Tier 1 EAL	5	30	40	20	0.04	-	800	300	300
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result

Notes:

¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.

² - Bailer method – sample without purging and from the top of the water column.

³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring compounds from the sample. When these non-fuel related compounds are reported in the sample results, the reported value is skewed high.

⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.

^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.

^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.

B - Analyte detected in associated method blank

D - Limit of Quatitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: All Wells

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							Analyte	TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
							CAS No.	PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3
							Method	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270D SIM	8270D SIM	8270D SIM
							DOH Tier 1 EAL	400	400	—	—	500	500	—	—	10	10	17
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result

Notes:

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TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
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							Analyte	Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	
							CAS No.	-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3	74-87-3	
							Method	-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
							DOH Tier 1 EAL	-	-	-	0.14	80	7.6	5	25	0.93	16	28	190	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	

Notes:

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B - Analyte detected in associated method blank

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-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
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 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	
							CAS No.	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8	75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
							DOH Tier 1 EAL	0.04	-	-	-	10	5	5	-	2.8	5	7	70	100	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	

Notes:

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-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
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DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	
							CAS No.	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
							DOH Tier 1 EAL	5	-	-	-	-	-	5600	5	5	10	0.61	0.078	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	

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D - Limit of Quatitation (LOQ) increased due to sample matrix

J - estimated value

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ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead	
							CAS No.	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4	96-18-4	75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	SW8015M	SW6020
							DOH Tier 1 EAL	5	11	5	5	-	0.6	2	-	-	-	-	5.6
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	

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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	
							CAS No.	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0	95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							DOH Tier 1 EAL	70	10	5	5	10	1.9	4.9	0.3	120	14	0.25	0.05	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	

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Red Hill Bulk Fuel Storage Facility
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							Analyte	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	
							CAS No.	91-58-7	95-57-8	91-57-6	88-75-5	91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							DOH Tier 1 EAL	-	0.18	10	-	0.17	-	-	-	-	-	-	15	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	

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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: All Wells

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							Analyte	Acenaphthylene	Anthracene	Azobenzene	Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(-2-chloroethoxy)Methane	bis(-2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether		
							CAS No.	208-96-8	120-12-7	103-33-3	92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9		111-91-1	111-44-4	108-60-1	
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							DOH Tier 1 EAL	13	0.02	-	-	0.027	0.06	0.22	0.13	0.4		-	0.014	-	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	

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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	
CAS No.	117-81-7	85-68-7	218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	
Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	
DOH Tier 1 EAL	3	-	1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2	
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result

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Analyte	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine	n-Nitrosodimethylamine	n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol	Pentachlorophenol
CAS No.	77-47-4	67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5
Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL	-	0.4	0.095	82	-	-	-	-	17	0.14	-	1
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result

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							Analyte	Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)
							CAS No.	85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM
							DOH Tier 1 EAL	2.3	58	4.6	-	-	15	13	0.02	0.027	0.06
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: All Wells

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Benzo(b)fluoranthene (SIM)	Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)	
							CAS No.	205-99-2	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0	
							Method	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM
							DOH Tier 1 EAL	0.22	0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW01R

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzene		Ethylbenzene		Toluene		Xylenes		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		TPH-g (C6-C12) APPL		TPH-g (C6-C12) Energy		TPH-d (APPL Lab)		TPH-d (Energy Lab)	
CAS No.							71-43-2		100-41-4		108-88-3		1330-20-7		106-93-4		112-34-5		111-77-3		PHCC6C10		PHCC6C10		PHCC10C24		PHCC10C24	
Method							8260B		8260B		8260B		8260B		8011		8015C - DAI		8270D		8260B		8015C		8015B_E		8015B_E	
DOH Tier 1 EAL							5		30		40		20		0.04		-		800		300		300		400		400	
Units							µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW01R	Low-Flow	APPL	ERH1363	5/12/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	180	J	-	-		
RHMW01R	Low-Flow	APPL	ERH1370	5/19/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	210	J	-	-		
RHMW01R	Low-Flow	APPL	ERH1376	5/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	310	J	-	-		
RHMW01R	Low-Flow	APPL	ERH1382	5/26/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	UJ	-	-	210	J	-	-		
RHMW01R	Low-Flow	APPL	ERH1388	5/28/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	180	J	-	-		
RHMW01R	Low-Flow	APPL	ERH1394	5/31/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	200	J	-	-		
RHMW01R	Bailer	APPL	ERH1400	6/2/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	270	J	-	-		
RHMW01R	Bailer	APPL	ERH1406	6/4/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	270	J	-	-		
RHMW01R	Bailer	APPL	ERH1412	6/7/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	220	J	-	-		
RHMW01R	Bailer	APPL	ERH1418	6/9/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	230	J	-	-		
RHMW01R	Bailer	APPL	ERH1424	6/11/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	210	J	-	-		
RHMW01R	Bailer	APPL	ERH1440	6/17/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	240	J	-	-		
RHMW01R	Bailer	APPL	ERH1448	6/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	160	J	-	-		
RHMW01R	Low-Flow	APPL	ERH1456	6/30/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	200	J	-	-		
RHMW01R	Bailer	APPL	ERH1529	6/30/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	270	J	-	-		
RHMW01R	Bailer	APPL	ERH1464	7/8/2021	Primary	F	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	UJ	-	-	320	J	-	-		
RHMW01R	Bailer	APPL	ERH1533	7/15/2021	Primary	F	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	260	J	-	-		
RHMW01R	Bailer	APPL	ERH1541	7/22/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	300	J	-	-		
RHMW01R	Bailer	APPL	ERH1549	7/29/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	260	J	-	-		
RHMW01R	Bailer	APPL	ERH1576	8/5/2021	Primary	F	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	230	J	-	-		
RHMW01R	Bailer	APPL	ERH1584	8/12/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	300	U	-	-		
RHMW01R	Bailer	APPL	ERH1592	8/19/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	230	J	-	-		
RHMW01R	Bailer	APPL	ERH1617	8/26/2021	Primary	F	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	320	J	-	-		
RHMW01R	Bailer	APPL	ERH1640	9/1/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	240	J	-	-		
RHMW01R	Bailer	APPL	ERH1647	9/1/2021	Field Duplicate	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	250	J	-	-		
RHMW01R	Bailer	APPL	ERH1653	9/8/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	280	J	-	-		
RHMW01R	Bailer	APPL	ERH1660	9/8/2021	Field Duplicate	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	UJ	-	-	250	J	-	-		
RHMW01R	Bailer	APPL	ERH1662	9/15/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	240	J	-	-		
RHMW01R	Bailer	APPL	ERH1669	9/15/2021	Field Duplicate	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	280	J	-	-		
RHMW01R	Bailer	APPL	ERH1671	9/22/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	270	J	-	-		
RHMW01R	Bailer	Energy	ERH1671	9/22/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	260	J	-		
RHMW01R	Bailer	APPL	ERH1678	9/22/2021	Field Duplicate	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	220	J	-	-		
RHMW01R	Bailer	APPL	ERH1753	9/29/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	14	-	-	-	400	-	-	-		
RHMW01R	Bailer	Energy	ERH1753	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	390	-	-		
RHMW01R	Bailer	APPL	ERH1783	10/6/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	29	-	-	-	560	-	-	-		
RHMW01R	Bailer	Energy	ERH1784	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	490	J	-		
RHMW01R	Bailer	APPL	ERH1803	10/13/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	540	-	-	-		
RHMW01R	Bailer	Energy	ERH1804	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	420	-	-		
RHMW01R	Bailer	APPL	ERH1833	10/20/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	22	-	-	-	550	-	-	-		
RHMW01R	Bailer	Energy	ERH1834	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	670	-	-		
RHMW01R	Bailer	APPL	ERH1844	10/27/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	430	-	-	-		
RHMW01R	Bailer	Energy	ERH1845	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400	-	-		
RHMW01R	Bailer	APPL	ERH1872	11/3/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	38	J-	-	-	480	J	-	-		
RHMW01R	Bailer	Energy	ERH1873	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	470	-	-		
RHMW01R	Bailer	APPL	ERH1892	11/10/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	29	-	-	-	430	-	-	-		
RHMW01R	Bailer	Energy	ERH1893	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	880	-	-		
RHMW01R	Bailer	APPL	ERH1918	11/17/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	200	-	-	-	510	-	-	-		
RHMW01R	Bailer	Energy	ERH1919	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	530	-	-		
RHMW01R	Bailer	APPL	ERH1956	11/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	16	J	-	-	550	-	-	-		
RHMW01R	Bailer	Energy	ERH1957	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	480	-	-		
RHMW01R	Bailer	APPL	ERH2002	12/1/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	290	J	-	-		
RHMW01R	Bailer	Energy	ERH2003	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	570	-	-		
RHMW01R	Bailer	Energy	ERH2213	12/8/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-	8.7	U	-	290	J	
RHMW01R	Bailer	Energy	ERH2178	12/15/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.0049	U	-	-	-	-	-	-	8.7	U	-	190	J	
RHMW01R	Bailer	Energy	ERH2234	12/20/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.005	U	-	-	-	-	-	-	8.7	U	-	250	J b	
RHMW01R	Bailer	Energy	ERH2278	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	-	-	-	-	-	3.3	J	-	290	J	
RHMW01R	Bailer	Energy	ERH2279	12/27/2021	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	-	-	2.8	J	-	280	J	
RHMW01R	Bailer	Energy	ERH2323	1/3/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	-	-	3	J	-	210	J	
RHMW01R	Bailer	Energy	ERH2324	1/3/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	-	-	-	-	-	-	-	2.4	J	-	180	J	

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW01R

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte		TPH-d (APPL Lab) with Silica Gel Cleanup		TPH-d (Energy Labs) with Silica Gel Cleanup		TPH-o (APPL Lab) ^b		TPH-o (Energy Labs) ^b		TPH-o (APPL Lab) with Silica Gel Cleanup		TPH-o (Energy Labs) with Silica Gel Cleanup		1-Methylnaphthalene		2-Methylnaphthalene		Naphthalene			
							CAS No.		PHCC10C24SGC		PHCC10C24SGC		PHCC24C40		PHCC24C40		PHCC24C40SGC		PHCC24C40SGC		90-12-0		91-57-6		91-20-3			
							Method		8015B_E		8015B_E		8015B_E		8015B_E		8015B_E		8015B_E		8270DSIM		8270DSIM		8270DSIM			
							DOH Tier 1 EAL		—		—		500		500		—		—		10		10		17			
							Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
RHMW01R	Low-Flow	APPL	ERH1363	5/12/2021	Primary	V	300	U	—	—	300	U	—	—	300	U	—	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Low-Flow	APPL	ERH1370	5/19/2021	Primary	V	300	U	—	—	300	U	—	—	300	U	—	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Low-Flow	APPL	ERH1376	5/24/2021	Primary	V	300	U	—	—	300	U	—	—	300	U	—	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Low-Flow	APPL	ERH1382	5/26/2021	Primary	V	300	U	—	—	300	U	—	—	300	U	—	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Low-Flow	APPL	ERH1388	5/28/2021	Primary	V	300	U	—	—	300	U	—	—	300	U	—	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Low-Flow	APPL	ERH1394	5/31/2021	Primary	V	300	U	—	—	300	U	—	—	300	U	—	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1400	6/2/2021	Primary	V	300	U	—	—	160	J	—	—	300	U	—	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1406	6/4/2021	Primary	V	300	U	—	—	200	J	—	—	300	U	—	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1412	6/7/2021	Primary	V	300	U	—	—	320	J	—	—	300	U	—	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1418	6/9/2021	Primary	V	300	U	—	—	190	J	—	—	300	U	—	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1424	6/11/2021	Primary	V	300	U	—	—	300	U	—	—	300	U	—	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1440	6/17/2021	Primary	V	300	U	—	—	170	J	—	—	150	J	—	—	300	U	—	—	0.43	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1448	6/24/2021	Primary	V	150	J+	—	—	300	U	—	—	300	U	—	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Low-Flow	APPL	ERH1456	6/30/2021	Primary	V	300	U	—	—	300	U	—	—	300	U	—	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1529	6/30/2021	Primary	V	300	U	—	—	210	J	—	—	300	U	—	—	300	U	—	—	0.22	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1464	7/8/2021	Primary	F	300	U	—	—	410	J	—	—	300	U	—	—	300	U	—	—	0.28	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1533	7/15/2021	Primary	F	300	U	—	—	180	U	—	—	300	U	—	—	300	U	—	—	0.23	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1541	7/22/2021	Primary	V	300	UJ	—	—	300	U	—	—	300	UJ	—	—	300	UJ	—	—	0.42	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1549	7/29/2021	Primary	V	160	J	—	—	200	J	—	—	230	J	—	—	300	U	—	—	0.3	U	0.17	J	0.1	U
RHMW01R	Bailer	APPL	ERH1576	8/5/2021	Primary	F	300	U	—	—	180	J	—	—	300	U	—	—	300	U	—	—	0.2	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1584	8/12/2021	Primary	V	300	U	—	—	300	U	—	—	300	U	—	—	300	U	—	—	0.088	J	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1592	8/19/2021	Primary	V	300	U	—	—	310	J	—	—	190	J+	—	—	300	U	—	—	0.19	J	0.089	J	0.1	U
RHMW01R	Bailer	APPL	ERH1617	8/26/2021	Primary	F	300	U	—	—	220	J	—	—	300	U	—	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1640	9/1/2021	Primary	V	300	U	—	—	160	J+	—	—	300	U	—	—	300	U	—	—	0.28	U	0.085	J	0.1	U
RHMW01R	Bailer	APPL	ERH1647	9/1/2021	Field Duplicate	V	300	U	—	—	220	J+	—	—	300	U	—	—	300	U	—	—	0.25	U	0.064	J	0.1	U
RHMW01R	Bailer	APPL	ERH1653	9/8/2021	Primary	V	300	U	—	—	230	J	—	—	330	J+	—	—	300	U	—	—	0.14	J	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1660	9/8/2021	Field Duplicate	V	300	U	—	—	270	J	—	—	300	UJ	—	—	300	U	—	—	0.24	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1662	9/15/2021	Primary	V	300	U	—	—	210	J+	—	—	300	UJ	—	—	300	U	—	—	0.19	J	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1669	9/15/2021	Field Duplicate	V	300	U	—	—	310	J+	—	—	300	UJ	—	—	300	U	—	—	0.21	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1671	9/22/2021	Primary	V	300	U	—	—	300	UJ	—	—	300	U	—	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Bailer	Energy	ERH1671	9/22/2021	Primary	F	—	—	51	J	—	—	220	J	—	—	140	U	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	APPL	ERH1678	9/22/2021	Field Duplicate	V	300	U	—	—	300	UJ	—	—	300	U	—	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Bailer	APPL	ERH1753	9/29/2021	Primary	V	300	U	—	—	300	U	—	—	300	U	—	—	300	U	—	—	0.085	J	0.1	U	0.1	U
RHMW01R	Bailer	Energy	ERH1753	9/29/2021	Primary	V	—	—	80	J	—	—	140	J	—	—	150	U	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	APPL	ERH1783	10/6/2021	Primary	V	300	U	—	—	210	J+	—	—	300	U	—	—	300	U	—	—	0.1	UJ	0.1	UJ	0.1	UJ
RHMW01R	Bailer	Energy	ERH1784	10/6/2021	Primary	V	—	—	120	J	—	—	180	J	—	—	140	U	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	APPL	ERH1803	10/13/2021	Primary	V	300	UJ	—	—	240	J	—	—	300	U	—	—	300	U	—	—	0.12	J-	0.1	UJ	0.1	UJ
RHMW01R	Bailer	Energy	ERH1804	10/13/2021	Primary	V	—	—	63	J	—	—	190	J	—	—	150	U	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	APPL	ERH1833	10/20/2021	Primary	V	300	UJ	—	—	290	J	—	—	300	UJ	—	—	300	U	—	—	0.16	J	0.1	U	0.1	U
RHMW01R	Bailer	Energy	ERH1834	10/20/2021	Primary	V	—	—	140	J	—	—	250	J	—	—	140	U	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	APPL	ERH1844	10/27/2021	Primary	V	300	U	—	—	170	J+	—	—	300	U	—	—	300	U	—	—	0.1	J	0.1	U	0.1	U
RHMW01R	Bailer	Energy	ERH1845	10/27/2021	Primary	V	—	—	78	J	—	—	230	J	—	—	150	U	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	APPL	ERH1872	11/3/2021	Primary	V	300	U	—	—	150	J	—	—	300	U	—	—	300	U	—	—	0.12	J	0.1	U	0.1	U
RHMW01R	Bailer	Energy	ERH1873	11/3/2021	Primary	V	—	—	78	J	—	—	220	J	—	—	150	U	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	APPL	ERH1892	11/10/2021	Primary	V	300	U	—	—	300	U	—	—	300	UJ	—	—	300	U	—	—	0.1	J	0.1	U	0.1	U
RHMW01R	Bailer	Energy	ERH1893	11/10/2021	Primary	V	—	—	110	J	—	—	710	J	—	—	170	U	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	APPL	ERH1918	11/17/2021	Primary	V	300	U	—	—	300	U	—	—	300	U	—	—	300	U	—	—	0.096	J	0.1	U	0.1	U
RHMW01R	Bailer	Energy	ERH1919	11/17/2021	Primary	V	—	—	100	J	—	—	200	J	—	—	150	U	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	APPL	ERH1956	11/24/2021	Primary	V	300	U	—	—	320	UJ	—	—	300	U	—	—	300	U	—	—	0.071	J	0.1	U	0.1	U
RHMW01R	Bailer	Energy	ERH1957	11/24/2021	Primary	V	—	—	110	J	—	—	220	J	—	—	140	U	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	APPL	ERH2002	12/1/2021	Primary	V	300	U	—	—	290	J	—	—	210	J	—	—	300	U	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Bailer	Energy	ERH2003	12/1/2021	Primary	F	—	—	66	J	—	—	650	J	—	—	150	U	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH2213	12/8/2021	Primary	F	—	—	55	J	—	—	230	J	—	—	140	U	—	—	—	—	0.1	U	0.1	U	0.1	U
RHMW01R	Bailer	Energy	ERH2178	12/15/2021	Primary	F	—	—	58	J	—	—	150	U	—	—	150	U	—	—	0.095	U	0.095	U	0.095			

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW01R

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	
							CAS No.	-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3	
							Method	-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	
							DOH Tier 1 EAL	-	-	-	0.14	80	7.6	5	25	0.93	16	28	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW01R	Low-Flow	APPL	ERH1363	5/12/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Low-Flow	APPL	ERH1370	5/19/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Low-Flow	APPL	ERH1376	5/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Low-Flow	APPL	ERH1382	5/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Low-Flow	APPL	ERH1388	5/28/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Low-Flow	APPL	ERH1394	5/31/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1400	6/2/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1406	6/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1412	6/7/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1418	6/9/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1424	6/11/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1440	6/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1448	6/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Low-Flow	APPL	ERH1456	6/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1529	6/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1464	7/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1533	7/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1541	7/22/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1549	7/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1576	8/5/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1584	8/12/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1592	8/19/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1617	8/26/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1640	9/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1647	9/1/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1653	9/8/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1660	9/8/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1662	9/15/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1669	9/15/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1671	9/22/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH1671	9/22/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1678	9/22/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1753	9/29/2021	Primary	V	990	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH1753	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1783	10/6/2021	Primary	V	4000	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH1784	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1803	10/13/2021	Primary	V	21100	J-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH1804	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1833	10/20/2021	Primary	V	1700	J-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH1834	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1844	10/27/2021	Primary	V	1200	J-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH1845	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1872	11/3/2021	Primary	V	1300	J-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH1873	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1892	11/10/2021	Primary	V	1200	J-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH1893	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1918	11/17/2021	Primary	V	1400	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH1919	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1956	11/24/2021	Primary	V	2100	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH1957	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH2002	12/1/2021	Primary	V	7500	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH2003	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH2213	12/8/2021	Primary	F	780	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH2178	12/15/2021	Primary	F	690	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH2234	12/20/2021	Primary	F	770	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH2278	12/27/2021	Primary	F	700	0.2	U	0.5	U	0.25	U	0.5	U	0.2	U	0.2	U
RHMW01R	Bailer	Energy	ERH2279	12/27/2021	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.5	U	0.2	U	0.2	U
RHMW01R	Bailer	Energy	ERH2323	1/3/2022	Primary	F	730	0.2	U	0.5	U	0.25	U	0.5	U	0.2	U	0.2	U
RHMW01R	Bailer	Energy	ERH2324	1/3/2022	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.5	U	0.2	U	0.2	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW01R

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							Analyte	Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene							
							CAS No.	74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8	75-34-3	107-06-2	75-35-4							
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B							
							DOH Tier 1 EAL	190	0.04	-	-	-	10	5	5	-	2.8	5	7							
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result						
RHMW01R	Low-Flow	APPL	ERH1363	5/12/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Low-Flow	APPL	ERH1370	5/19/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Low-Flow	APPL	ERH1376	5/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Low-Flow	APPL	ERH1382	5/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Low-Flow	APPL	ERH1388	5/28/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Low-Flow	APPL	ERH1394	5/31/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1400	6/2/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1406	6/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1412	6/7/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1418	6/9/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1424	6/11/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1440	6/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1448	6/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Low-Flow	APPL	ERH1456	6/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1529	6/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1464	7/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1533	7/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1541	7/22/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1549	7/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1576	8/5/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1584	8/12/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1592	8/19/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1617	8/26/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1640	9/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1647	9/1/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1653	9/8/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1660	9/8/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1662	9/15/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1669	9/15/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1671	9/22/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	Energy	ERH1671	9/22/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1678	9/22/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1753	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	Energy	ERH1753	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1783	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	Energy	ERH1784	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1803	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	Energy	ERH1804	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1833	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	Energy	ERH1834	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1844	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	Energy	ERH1845	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1872	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	Energy	ERH1873	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1892	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	Energy	ERH1893	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1918	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	Energy	ERH1919	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH1956	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	Energy	ERH1957	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	APPL	ERH2002	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	Energy	ERH2003	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	Energy	ERH2213	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	Energy	ERH2178	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	Energy	ERH2234	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW01R	Bailer	Energy	ERH2278	12/27/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Energy	ERH2279	12/27/2021	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Energy	ERH2323	1/3/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Energy	ERH2324	1/3/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW01R

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene							
							CAS No.	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	78-93-3	1634-04-4	75-09-2	100-42-5							
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B						
							DOH Tier 1 EAL	70	100	5	-	-	-	-	-	5600	5	5	10							
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result							
RHMW01R	Low-Flow	APPL	ERH1363	5/12/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Low-Flow	APPL	ERH1370	5/19/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Low-Flow	APPL	ERH1376	5/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Low-Flow	APPL	ERH1382	5/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Low-Flow	APPL	ERH1388	5/28/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Low-Flow	APPL	ERH1394	5/31/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1400	6/2/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1406	6/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1412	6/7/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1418	6/9/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1424	6/11/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1440	6/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1448	6/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Low-Flow	APPL	ERH1456	6/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1529	6/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1464	7/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1533	7/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1541	7/22/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1549	7/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1576	8/5/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1584	8/12/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1592	8/19/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1617	8/26/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1640	9/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1647	9/1/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1653	9/8/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1660	9/8/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1662	9/15/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1669	9/15/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1671	9/22/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	Energy	ERH1671	9/22/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1678	9/22/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1753	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	Energy	ERH1753	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1783	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	Energy	ERH1784	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1803	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	Energy	ERH1804	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1833	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	Energy	ERH1834	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1844	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	Energy	ERH1845	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1872	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	Energy	ERH1873	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1892	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	Energy	ERH1893	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1918	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	Energy	ERH1919	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH1956	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	Energy	ERH1957	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	APPL	ERH2002	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	Energy	ERH2003	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	Energy	ERH2213	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	Energy	ERH2178	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	Energy	ERH2234	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW01R	Bailer	Energy	ERH2278	12/27/2021	Primary	F	0.25	U	0.25	U	0.2	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2279	12/27/2021	Field Duplicate	F	0.25	U	0.25	U	0.2	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2323	1/3/2022	Primary	F	0.25	U	0.25	U	0.2	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2324	1/3/2022	Field Duplicate	F	0.25	U	0.25	U	0.2	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW01R

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Analyte							2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether					
CAS No.							121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5	91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3					
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C				
DOH Tier 1 EAL							0.25	0.05	-	0.18	10	-	0.17	-	-	-	-	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result				
RHMW01R	Low-Flow	APPL	ERH1363	5/12/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Low-Flow	APPL	ERH1370	5/19/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Low-Flow	APPL	ERH1376	5/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Low-Flow	APPL	ERH1382	5/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Low-Flow	APPL	ERH1388	5/28/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Low-Flow	APPL	ERH1394	5/31/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1400	6/2/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1406	6/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1412	6/7/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1418	6/9/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1424	6/11/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1440	6/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1448	6/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Low-Flow	APPL	ERH1456	6/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1529	6/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1464	7/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1533	7/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1541	7/22/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1549	7/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1576	8/5/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1584	8/12/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1592	8/19/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1617	8/26/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1640	9/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1647	9/1/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1653	9/8/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1660	9/8/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1662	9/15/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1669	9/15/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1671	9/22/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	Energy	ERH1671	9/22/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1678	9/22/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1753	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	Energy	ERH1753	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1783	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	Energy	ERH1784	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1803	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	Energy	ERH1804	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1833	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	Energy	ERH1834	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1844	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	Energy	ERH1845	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1872	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	Energy	ERH1873	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1892	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	Energy	ERH1893	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1918	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	Energy	ERH1919	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH1956	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	Energy	ERH1957	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	APPL	ERH2002	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	Energy	ERH2003	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	Energy	ERH2213	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	Energy	ERH2178	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	Energy	ERH2234	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW01R	Bailer	Energy	ERH2278	12/27/2021	Primary	F	4.8	U	-	4.8	U	4.8	U	-	4.8	U	4.8	U	9.6	U	4.8	U	
RHMW01R	Bailer	Energy	ERH2279	12/27/2021	Field Duplicate	F	5	U	-	5	U	5	U	-	5	U	5	U	10	U	5	U	
RHMW01R	Bailer	Energy	ERH2323	1/3/2022	Primary	F	4.9	U	4.9	U	4.9	U	-	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U
RHMW01R	Bailer	Energy	ERH2324	1/3/2022	Field Duplicate	F	5	U	5	U	5	U	-	5	U	5	U	9.9	U	5	U	5	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW01R

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	bis(-2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	
							CAS No.	111-44-4	108-60-1	117-81-7	85-68-7	218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							DOH Tier 1 EAL	0.014	-	3	-	1	-	-	0.022	210	1100	0.8	3.9	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW01R	Low-Flow	APPL	ERH1363	5/12/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Low-Flow	APPL	ERH1370	5/19/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Low-Flow	APPL	ERH1376	5/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Low-Flow	APPL	ERH1382	5/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Low-Flow	APPL	ERH1388	5/28/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Low-Flow	APPL	ERH1394	5/31/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1400	6/2/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1406	6/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1412	6/7/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1418	6/9/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1424	6/11/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1440	6/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1448	6/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Low-Flow	APPL	ERH1456	6/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1529	6/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1464	7/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1533	7/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1541	7/22/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1549	7/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1576	8/5/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1584	8/12/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1592	8/19/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1617	8/26/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1640	9/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1647	9/1/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1653	9/8/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1660	9/8/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1662	9/15/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1669	9/15/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1671	9/22/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH1671	9/22/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1678	9/22/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1753	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH1753	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1783	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH1784	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1803	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH1804	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1833	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH1834	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1844	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH1845	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1872	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH1873	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1892	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH1893	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1918	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH1919	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH1956	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH1957	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	APPL	ERH2002	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH2003	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH2213	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH2178	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH2234	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW01R	Bailer	Energy	ERH2278	12/27/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW01R	Bailer	Energy	ERH2279	12/27/2021	Field Duplicate	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U
RHMW01R	Bailer	Energy	ERH2323	1/3/2022	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U
RHMW01R	Bailer	Energy	ERH2324	1/3/2022	Field Duplicate	F	5	U	5	U	2.2	J	3.2	J	5	U	2	J	5	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW01R

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Analyte							o-Cresol	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)					
CAS No.							95-48-7	87-86-5	85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3					
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM					
DOH Tier 1 EAL							-	1	2.3	58	4.6	-	-	15	13	0.02	0.027					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
RHMW01R	Low-Flow	APPL	ERH1363	5/12/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Low-Flow	APPL	ERH1370	5/19/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Low-Flow	APPL	ERH1376	5/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Low-Flow	APPL	ERH1382	5/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Low-Flow	APPL	ERH1388	5/28/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Low-Flow	APPL	ERH1394	5/31/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1400	6/2/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1406	6/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1412	6/7/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1418	6/9/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1424	6/11/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1440	6/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1448	6/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Low-Flow	APPL	ERH1456	6/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1529	6/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1464	7/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1533	7/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1541	7/22/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1549	7/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1576	8/5/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1584	8/12/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1592	8/19/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1617	8/26/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1640	9/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1647	9/1/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1653	9/8/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1660	9/8/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1662	9/15/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1669	9/15/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1671	9/22/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	Energy	ERH1671	9/22/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1678	9/22/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1753	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	Energy	ERH1753	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1783	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	Energy	ERH1784	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1803	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	Energy	ERH1804	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1833	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	Energy	ERH1834	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1844	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	Energy	ERH1845	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1872	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	Energy	ERH1873	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1892	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	Energy	ERH1893	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1918	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	Energy	ERH1919	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH1956	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	Energy	ERH1957	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	APPL	ERH2002	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	Energy	ERH2003	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	Energy	ERH2213	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	Energy	ERH2178	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	Energy	ERH2234	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW01R	Bailer	Energy	ERH2278	12/27/2021	Primary	F	4.8	U	9.6	U	-	4.8	U	-	4.8	U	0.06	J	0.096	U	0.096	U
RHMW01R	Bailer	Energy	ERH2279	12/27/2021	Field Duplicate	F	5	U	10	U	-	5	U	-	5	U	-	-	0.1	U	0.1	U
RHMW01R	Bailer	Energy	ERH2323	1/3/2022	Primary	F	4.9	U	9.7	U	-	4.9	U	-	4.9	U	0.1	U	0.049	U	0.049	U
RHMW01R	Bailer	Energy	ERH2324	1/3/2022	Field Duplicate	F	5	U	9.9	U	-	5	U	-	5	U	-	-	0.05	U	0.05	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW01R

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy	TPH-d (APPL Lab)	TPH-d (Energy Lab)									
CAS No.							71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10	PHCC10C24	PHCC10C24									
Method							8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C	8015B_E	8015B_E									
DOH Tier 1 EAL							5	30	40	20	0.04	-	800	300	300	400	400									
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L								
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result							
RHMW01R	Bailer	Energy	ERH2376	1/10/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0049	U	-	-	-	-	2.4	J	-	-	140	J
RHMW01R	Bailer	Energy	ERH2377	1/10/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.5	U	-	-	-	-	-	-	3	J	-	-	160	J
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	2.5	J	-	-	160	J
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	-	-	-	-	-	8.7	U	-	-	280	J
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	-	8.7	UT	-	-	190	J
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	-	-	-	-	-	5.5	JT	-	-	390	J
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	8.7	UT	-	-	300	J
RHMW01R	Bailer	Energy	ERH2531	2/10/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-	-	-	-	4.3	J	-	-	910	J
RHMW01R	Bailer	Energy	ERH2549	2/16/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	3.8	J	-	-	270	J
RHMW01R	Bailer	Energy	ERH2563	2/23/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	2.5	J	-	-	440	J
RHMW01R	Bailer	Energy	ERH2602	3/2/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	3.3	J	-	-	270	J
RHMW01R	Bailer	Energy	ERH2603	3/2/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	-	-	-	-	-	2.8	J	-	-	270	J
RHMW01R	Bailer	Eurofins Seattle	ERH2660	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Eurofins Seattle	ERH2661	3/2/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Energy	ERH2718	3/8/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	3.4	J	-	-	290	J
RHMW01R	Bailer	Energy	ERH2719	3/8/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	-	-	-	-	-	3.4	J	-	-	310	J
RHMW01R	Bailer	Energy	ERH2812	3/15/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	-	-	-	3	J	-	-	370	J
RHMW01R	Bailer	Energy	ERH2813	3/15/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	3.2	J	-	-	470	J
RHMW01R	Bailer	Eurofins Seattle	ERH2814	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Eurofins Seattle	ERH2815	3/15/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Energy	ERH2883	3/22/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	5.2	J	-	-	280	J
RHMW01R	Bailer	Energy	ERH2884	3/22/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	5.2	J	-	-	290	J
RHMW01R	Bailer	Eurofins Seattle	ERH2885	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Eurofins Seattle	ERH2886	3/22/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Energy	ERH3021	3/31/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	2.7	J	-	-	320	J
RHMW01R	Bailer	Energy	ERH3022	3/31/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	2.4	J	-	-	290	J
RHMW01R	Bailer	Energy	ERH3065	4/5/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	-	4.5	J	-	-	360	J
RHMW01R	Bailer	Energy	ERH3066	4/5/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	-	-	-	-	-	3.9	J	-	-	230	J

Notes:
¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
² - Bailer method – sample without purging and from the top of the water column.
³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring compounds from the sample. When these non-fuel related compounds are reported in the sample results, the reported value is skewed high.
⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.
^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
 B - Analyte detected in associated method blank
 D - Limit of Quantitation (LOQ) increased due to sample matrix
 J - estimated value
 U - nondetect value
 ID - Identification
 O - Diluted out
 -O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample
 T - Analyte detected in the associated trip blank
 TPH-g - total petroleum hydrocarbons gasoline
 TPH-d - total petroleum hydrocarbons diesel (JP-5)
 TPH-o - total petroleum hydrocarbons oil/grease
 "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW01R

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Analyte							TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	
CAS No.							PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3	
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM	
DOH Tier 1 EAL							—	—	500	500	—	—	10	10	17	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result	
RHMW01R	Bailer	Energy	ERH2376	1/10/2022	Primary	F	—	120 U	—	120 J	—	150 U	0.05 U	0.05 U	0.05 U	U
RHMW01R	Bailer	Energy	ERH2377	1/10/2022	Field Duplicate	F	—	120 U	—	120 J	—	150 U	0.048 U	0.048 U	0.048 U	U
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	—	120 U	—	150 U	—	150 U	0.051 U	0.051 U	0.051 U	U
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	—	45 J	—	230 J	—	150 U	0.05 U	0.05 U	0.05 U	U
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	—	41 J	—	97 J	—	150 U	0.051 U	0.051 U	0.051 U	U
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	—	42 J	—	97 J	—	150 U	0.052 U	0.052 U	0.052 U	U
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	—	34 J	—	190 J	—	150 U	0.036 J	0.036 J	0.05 U	U
RHMW01R	Bailer	Energy	ERH2531	2/10/2022	Primary	F	—	46 J	—	720 J	—	140 U	0.048 U	0.048 U	0.048 U	U
RHMW01R	Bailer	Energy	ERH2549	2/16/2022	Primary	F	—	38 J	—	170 J	—	140 U	0.05 U	0.05 U	0.05 U	U
RHMW01R	Bailer	Energy	ERH2563	2/23/2022	Primary	F	—	33 J	—	170 J	—	140 U	0.048 U	0.048 U	0.048 U	U
RHMW01R	Bailer	Energy	ERH2602	3/2/2022	Primary	F	—	39 J	—	200 J	—	140 U	—	—	—	—
RHMW01R	Bailer	Energy	ERH2603	3/2/2022	Field Duplicate	F	—	40 J	—	190 J	—	150 U	—	—	—	—
RHMW01R	Bailer	Eurofins Seattle	ERH2660	3/2/2022	Primary	F	—	—	—	—	—	—	0.031 UMQ	0.077 UMQ	0.11 MQ	MQ
RHMW01R	Bailer	Eurofins Seattle	ERH2661	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	0.032 UQ	0.081 UMQ	0.093 JMQ	JMQ
RHMW01R	Bailer	Energy	ERH2718	3/8/2022	Primary	F	—	37 J	—	100 J	—	140 U	—	—	—	—
RHMW01R	Bailer	Energy	ERH2719	3/8/2022	Field Duplicate	F	—	47 J	—	98 J	—	140 U	—	—	—	—
RHMW01R	Bailer	Energy	ERH2812	3/15/2022	Primary	F	—	37 J	—	170 J	—	140 U	—	—	—	—
RHMW01R	Bailer	Energy	ERH2813	3/15/2022	Field Duplicate	F	—	46 J	—	250 J	—	140 U	—	—	—	—
RHMW01R	Bailer	Eurofins Seattle	ERH2814	3/15/2022	Primary	F	—	—	—	—	—	—	0.032 J	0.081 U	0.11 U	U
RHMW01R	Bailer	Eurofins Seattle	ERH2815	3/15/2022	Field Duplicate	F	—	—	—	—	—	—	0.037 J	0.076 U	0.14 U	U
RHMW01R	Bailer	Energy	ERH2883	3/22/2022	Primary	F	—	40 J	—	150 J	—	140 U	—	—	—	—
RHMW01R	Bailer	Energy	ERH2884	3/22/2022	Field Duplicate	F	—	46 J	—	130 J	—	140 U	—	—	—	—
RHMW01R	Bailer	Eurofins Seattle	ERH2885	3/22/2022	Primary	F	—	—	—	—	—	—	0.18 U	0.081 U	0.17 U	U
RHMW01R	Bailer	Eurofins Seattle	ERH2886	3/22/2022	Field Duplicate	F	—	—	—	—	—	—	0.03 UM	0.076 U	0.11 M	M
RHMW01R	Bailer	Energy	ERH3021	3/31/2022	Primary	F	—	38 J	—	150 J	—	140 U	—	—	—	—
RHMW01R	Bailer	Energy	ERH3022	3/31/2022	Field Duplicate	F	—	33 J	—	120 J	—	140 U	—	—	—	—
RHMW01R	Bailer	Energy	ERH3065	4/5/2022	Primary	F	—	140 U	—	280 J	—	140 U	—	—	—	—
RHMW01R	Bailer	Energy	ERH3066	4/5/2022	Field Duplicate	F	—	43 J	—	170 J	—	150 U	—	—	—	—

Notes:

- ¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
- ^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
- B - Analyte detected in associated method blank
- D - Limit of Quatitation (LOQ) increased due to sample matrix
- J - estimated value
- U - nondetect value
- ID - Identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
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 Groundwater Sampling: RHMW01R

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform									
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3									
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B									
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28									
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L									
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result									
RHMW01R	Bailer	Energy	ERH2376	1/10/2022	Primary	F	800	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	UT
RHMW01R	Bailer	Energy	ERH2377	1/10/2022	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	UT
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	680	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	670	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	1600	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2531	2/10/2022	Primary	F	980	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2549	2/16/2022	Primary	F	1100	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2563	2/23/2022	Primary	F	1100	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2602	3/2/2022	Primary	F	1200	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2603	3/2/2022	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW01R	Bailer	Eurofins Seattle	ERH2660	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Eurofins Seattle	ERH2661	3/2/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Energy	ERH2718	3/8/2022	Primary	F	1000	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2719	3/8/2022	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2812	3/15/2022	Primary	F	1200	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2813	3/15/2022	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW01R	Bailer	Eurofins Seattle	ERH2814	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Eurofins Seattle	ERH2815	3/15/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Energy	ERH2883	3/22/2022	Primary	F	1000	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2884	3/22/2022	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW01R	Bailer	Eurofins Seattle	ERH2885	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Eurofins Seattle	ERH2886	3/22/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Energy	ERH3021	3/31/2022	Primary	F	1700	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH3022	3/31/2022	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH3065	4/5/2022	Primary	F	1100	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH3066	4/5/2022	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U

Notes:

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- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
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- ID - Identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sa
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW01R

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene										
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8	75-34-3	107-06-2	75-35-4										
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B									
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5	-	2.8	5	7										
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L										
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result										
RHMW01R	Bailer	Energy	ERH2376	1/10/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Energy	ERH2377	1/10/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Energy	ERH2531	2/10/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Energy	ERH2549	2/16/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Energy	ERH2563	2/23/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Energy	ERH2602	3/2/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Energy	ERH2603	3/2/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Eurofins Seattle	ERH2660	3/2/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2661	3/2/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2718	3/8/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Energy	ERH2719	3/8/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Energy	ERH2812	3/15/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Energy	ERH2813	3/15/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Eurofins Seattle	ERH2814	3/15/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2815	3/15/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2883	3/22/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Energy	ERH2884	3/22/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Eurofins Seattle	ERH2885	3/22/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2886	3/22/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH3021	3/31/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Energy	ERH3022	3/31/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Energy	ERH3065	4/5/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U
RHMW01R	Bailer	Energy	ERH3066	4/5/2022	Field Duplicate	F	0.2	J	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5	U	0.25	U	0.5	U

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW01R

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Analyte							cis-1,2-Dichloroethene		trans-1,2-Dichloroethene		1,2-Dichloropropane		1,3-Dichloropropane		2,2-Dichloropropane		1,1-Dichloropropene		cis-1,3-Dichloropropene		trans-1,3-Dichloropropene		Methyl ethyl ketone		Methyl tert-butyl ether (MTBE)		Methylene chloride		Styrene	
CAS No.							156-59-2		156-60-5		78-87-5		142-28-9		594-20-7		563-58-6		10061-01-5		10061-02-6		78-93-3		1634-04-4		75-09-2		100-42-5	
Method							8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B		8260B	
DOH Tier 1 EAL							70		100		5		-		-		-		-		-		5600		5		5		10	
Units							µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result			
RHMW01R	Bailer	Energy	ERH2376	1/10/2022	Primary	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	UT	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2377	1/10/2022	Field Duplicate	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	UT	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2531	2/10/2022	Primary	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2549	2/16/2022	Primary	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	12	J	0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2563	2/23/2022	Primary	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2602	3/2/2022	Primary	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2603	3/2/2022	Field Duplicate	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Eurofins Seattle	ERH2660	3/2/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2661	3/2/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2718	3/8/2022	Primary	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2719	3/8/2022	Field Duplicate	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2812	3/15/2022	Primary	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2813	3/15/2022	Field Duplicate	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Eurofins Seattle	ERH2814	3/15/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2815	3/15/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2883	3/22/2022	Primary	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	23		0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2884	3/22/2022	Field Duplicate	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	39		0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Eurofins Seattle	ERH2885	3/22/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2886	3/22/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH3021	3/31/2022	Primary	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH3022	3/31/2022	Field Duplicate	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U	0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH3065	4/5/2022	Primary	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	2.7	J	0.25	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH3066	4/5/2022	Field Duplicate	F	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	2.7	J	0.25	U	0.5	U	0.2	U

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 Groundwater Sampling: RHMW01R

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Analyte							1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene							
CAS No.							630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4	96-18-4	75-01-4	179601-23-1	95-47-6							
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B						
DOH Tier 1 EAL							0.61	0.078	5	11	5	5	-	0.6	2	-	-							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result			
RHMW01R	Bailer	Energy	ERH2376	1/10/2022	Primary	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.2	U
RHMW01R	Bailer	Energy	ERH2377	1/10/2022	Field Duplicate	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U
RHMW01R	Bailer	Energy	ERH2531	2/10/2022	Primary	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U
RHMW01R	Bailer	Energy	ERH2549	2/16/2022	Primary	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U
RHMW01R	Bailer	Energy	ERH2563	2/23/2022	Primary	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U
RHMW01R	Bailer	Energy	ERH2602	3/2/2022	Primary	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U
RHMW01R	Bailer	Energy	ERH2603	3/2/2022	Field Duplicate	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U
RHMW01R	Bailer	Eurofins Seattle	ERH2660	3/2/2022	Primary	F	-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2661	3/2/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2718	3/8/2022	Primary	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U
RHMW01R	Bailer	Energy	ERH2719	3/8/2022	Field Duplicate	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U
RHMW01R	Bailer	Energy	ERH2812	3/15/2022	Primary	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U
RHMW01R	Bailer	Energy	ERH2813	3/15/2022	Field Duplicate	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U
RHMW01R	Bailer	Eurofins Seattle	ERH2814	3/15/2022	Primary	F	-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2815	3/15/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2883	3/22/2022	Primary	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U
RHMW01R	Bailer	Energy	ERH2884	3/22/2022	Field Duplicate	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U
RHMW01R	Bailer	Eurofins Seattle	ERH2885	3/22/2022	Primary	F	-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2886	3/22/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH3021	3/31/2022	Primary	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U
RHMW01R	Bailer	Energy	ERH3022	3/31/2022	Field Duplicate	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U
RHMW01R	Bailer	Energy	ERH3065	4/5/2022	Primary	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U
RHMW01R	Bailer	Energy	ERH3066	4/5/2022	Field Duplicate	F	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U	0.5	U	0.5	U

Notes:

- ¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
- ^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
- B - Analyte detected in associated method blank
- D - Limit of Quantitation (LOQ) increased due to sample matrix
- J - estimated value
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- ID - Identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sa
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW01R

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Methane	Lead	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	
CAS No.							74-82-8	7439-92-1	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0	95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	
Method							SW8015M	SW6020	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							-	5.6	70	10	5	5	10	1.9	4.9	0.3	120	14	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW01R	Bailer	Energy	ERH2376	1/10/2022	Primary	F	490	0.21 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U
RHMW01R	Bailer	Energy	ERH2377	1/10/2022	Field Duplicate	F	-	-	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	9.6 U
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	560	0.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	10 U
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	-	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	580	0.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	10 U
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	-	-	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	10 U
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	380	0.1 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	9.9 U
RHMW01R	Bailer	Energy	ERH2531	2/10/2022	Primary	F	570	0.1 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	9.5 U
RHMW01R	Bailer	Energy	ERH2549	2/16/2022	Primary	F	350	0.35 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U
RHMW01R	Bailer	Energy	ERH2563	2/23/2022	Primary	F	540	0.1 J	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	9.5 U
RHMW01R	Bailer	Energy	ERH2602	3/2/2022	Primary	F	560	0.1 U	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Energy	ERH2603	3/2/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Eurofins Seattle	ERH2660	3/2/2022	Primary	F	-	-	0.29 UQ	0.14 UQ	0.086 UQ	0.086 UQ	0.086 UQ	0.086 UQ	0.29 U	0.29 UQ	0.48 UM	0.48 UM	3.1 UQ
RHMW01R	Bailer	Eurofins Seattle	ERH2661	3/2/2022	Field Duplicate	F	-	-	0.3 UQ	0.15 UQ	0.091 UQ	0.091 UQ	0.091 UQ	0.3 U	0.3 UQ	0.51 UQ	0.51 UQ	3.2 UQ	
RHMW01R	Bailer	Energy	ERH2718	3/8/2022	Primary	F	560	0.1 U	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Energy	ERH2719	3/8/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Energy	ERH2812	3/15/2022	Primary	F	480	0.1 U	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Energy	ERH2813	3/15/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Eurofins Seattle	ERH2814	3/15/2022	Primary	F	-	-	0.3 U	0.15 U	0.091 UQ	0.091 U	0.3 U	0.3 U	0.5 UM	0.5 UM	3.2 UQ		
RHMW01R	Bailer	Eurofins Seattle	ERH2815	3/15/2022	Field Duplicate	F	-	-	0.29 U	0.14 U	0.086 UQ	0.086 U	0.29 U	0.29 U	0.48 UM	0.48 UM	3.1 UQ		
RHMW01R	Bailer	Energy	ERH2883	3/22/2022	Primary	F	570	0.1 U	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Energy	ERH2884	3/22/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Eurofins Seattle	ERH2885	3/22/2022	Primary	F	-	-	0.31 U	0.15 U	0.092 U	0.092 U	0.31 U	0.31 U	0.51 UM	0.51 UM	3.3 UQ		
RHMW01R	Bailer	Eurofins Seattle	ERH2886	3/22/2022	Field Duplicate	F	-	-	0.29 U	0.14 U	0.086 U	0.086 U	0.29 U	0.29 U	0.48 UM	0.48 UM	3 UQ		
RHMW01R	Bailer	Energy	ERH3021	3/31/2022	Primary	F	620	0.16 J	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Energy	ERH3022	3/31/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Energy	ERH3065	4/5/2022	Primary	F	590	0.15 J	-	-	-	-	-	-	-	-	-	-	-
RHMW01R	Bailer	Energy	ERH3066	4/5/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
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 TPH-o - total petroleum hydrocarbons oil/grease
 "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW01R

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether				
CAS No.							121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5	91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3				
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C			
DOH Tier 1 EAL							0.25	0.05	-	0.18	10	-	0.17	-	-	-	-	-				
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW01R	Bailer	Energy	ERH2376	1/10/2022	Primary	F	5	U	5	U	5	U	5	U	10	U	5	U	5	U	5	U
RHMW01R	Bailer	Energy	ERH2377	1/10/2022	Field Duplicate	F	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	10	U	5.1	U	5.1	U	5.1	U
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	5	U	5	U	5	U	5	U	10	U	5	U	5	U	5	U
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	10	U	5.1	U	5.1	U	5.1	U
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	5.2	U	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	5	U	5	U	5	U	5	U	9.9	U	5	U	5	U	5	U
RHMW01R	Bailer	Energy	ERH2531	2/10/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U
RHMW01R	Bailer	Energy	ERH2549	2/16/2022	Primary	F	5	U	5	U	5	U	5	U	10	U	5	U	5	U	5	U
RHMW01R	Bailer	Energy	ERH2563	2/23/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U
RHMW01R	Bailer	Energy	ERH2602	3/2/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2603	3/2/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2660	3/2/2022	Primary	F	0.29	UM	0.29	UM	0.14	UMQ	0.14	UQ	0.14	UMQ	0.57	UM	1.1	UMQ	0.14	UM
RHMW01R	Bailer	Eurofins Seattle	ERH2661	3/2/2022	Field Duplicate	F	0.3	UM	0.3	UM	0.15	UMQ	0.15	UQ	0.15	UMQ	0.61	UM	1.2	UMQ	0.15	U
RHMW01R	Bailer	Energy	ERH2718	3/8/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2719	3/8/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2812	3/15/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2813	3/15/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2814	3/15/2022	Primary	F	0.3	UM	0.3	UM	0.15	UM	0.15	U	0.15	UMQ	0.6	UQ	1.2	UMQ	0.15	U
RHMW01R	Bailer	Eurofins Seattle	ERH2815	3/15/2022	Field Duplicate	F	0.29	UM	0.29	UM	0.14	UM	0.14	U	0.14	UMQ	0.57	UQ	1.1	UMQ	0.14	U
RHMW01R	Bailer	Energy	ERH2883	3/22/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2884	3/22/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2885	3/22/2022	Primary	F	0.31	UM	0.31	UM	0.15	UM	0.15	U	0.15	UM	0.61	UQM	1.2	UM	0.15	U
RHMW01R	Bailer	Eurofins Seattle	ERH2886	3/22/2022	Field Duplicate	F	0.29	UM	0.29	UM	0.14	UM	0.14	U	0.14	UM	0.57	UQM	1.1	UM	0.14	U
RHMW01R	Bailer	Energy	ERH3021	3/31/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH3022	3/31/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH3065	4/5/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH3066	4/5/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	

Notes:
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 O - Diluted out
 -O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sa
 T - Analyte detected in the associated trip blank
 TPH-g - total petroleum hydrocarbons gasoline
 TPH-d - total petroleum hydrocarbons diesel (JP-5)
 TPH-o - total petroleum hydrocarbons oil/grease
 "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW01R

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Azobenzene	Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(2-chloroethoxy)Methane	
CAS No.							100-02-7	83-32-9	208-96-8	120-12-7	103-33-3	92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							-	15	13	0.02	-	-	0.027	0.06	0.22	0.13	0.4	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW01R	Bailer	Energy	ERH2376	1/10/2022	Primary	F	10 U	—	—	—	—	5 U	—	—	—	—	—	—	5 U
RHMW01R	Bailer	Energy	ERH2377	1/10/2022	Field Duplicate	F	9.6 U	—	—	—	—	4.8 U	—	—	—	—	—	—	4.8 U
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	10 U	—	—	—	—	5.1 U	—	—	—	—	—	—	5.1 U
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	10 U	—	—	—	—	5 U	—	—	—	—	—	—	5 U
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	10 U	—	—	—	—	5.1 U	—	—	—	—	—	—	5.1 U
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	10 U	—	—	—	—	5.2 U	—	—	—	—	—	—	5.2 U
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	9.9 U	—	—	—	—	5 U	—	—	—	—	—	—	5 U
RHMW01R	Bailer	Energy	ERH2531	2/10/2022	Primary	F	9.5 U	—	—	—	—	4.8 U	—	—	—	—	—	—	4.8 U
RHMW01R	Bailer	Energy	ERH2549	2/16/2022	Primary	F	10 U	—	—	—	—	5 U	—	—	—	—	—	—	5 U
RHMW01R	Bailer	Energy	ERH2563	2/23/2022	Primary	F	9.5 U	—	—	—	—	4.8 U	—	—	—	—	—	—	4.8 U
RHMW01R	Bailer	Energy	ERH2602	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH2603	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Eurofins Seattle	ERH2660	3/2/2022	Primary	F	5.7 U	—	—	—	—	0.14 UM	—	—	—	—	—	—	0.14 UM
RHMW01R	Bailer	Eurofins Seattle	ERH2661	3/2/2022	Field Duplicate	F	6.1 U	—	—	—	—	0.15 UM	—	—	—	—	—	—	0.15 UM
RHMW01R	Bailer	Energy	ERH2718	3/8/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH2719	3/8/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH2812	3/15/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH2813	3/15/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Eurofins Seattle	ERH2814	3/15/2022	Primary	F	6 UM	—	—	—	—	0.15 UM	—	—	—	—	—	—	0.15 UM
RHMW01R	Bailer	Eurofins Seattle	ERH2815	3/15/2022	Field Duplicate	F	5.7 UM	—	—	—	—	0.14 U	—	—	—	—	—	—	0.14 UM
RHMW01R	Bailer	Energy	ERH2883	3/22/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH2884	3/22/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Eurofins Seattle	ERH2885	3/22/2022	Primary	F	6.1 U	—	—	—	—	0.15 UM	—	—	—	—	—	—	0.15 UM
RHMW01R	Bailer	Eurofins Seattle	ERH2886	3/22/2022	Field Duplicate	F	5.7 UM	—	—	—	—	0.14 UM	—	—	—	—	—	—	0.14 UM
RHMW01R	Bailer	Energy	ERH3021	3/31/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH3022	3/31/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH3065	4/5/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH3066	4/5/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—

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Red Hill Bulk Fuel Storage Facility
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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW01R

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Analyte							bis(-2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene		
CAS No.							111-44-4	108-60-1	117-81-7	85-68-7	218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7		
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	
DOH Tier 1 EAL							0.014	-	3	-	1	-	-	0.022	210	1100	0.8	3.9		
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW01R	Bailer	Energy	ERH2376	1/10/2022	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U
RHMW01R	Bailer	Energy	ERH2377	1/10/2022	Field Duplicate	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	5	U	5	U	3.2	J	5	U	5	U	5	U	5	U
RHMW01R	Bailer	Energy	ERH2531	2/10/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW01R	Bailer	Energy	ERH2549	2/16/2022	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U
RHMW01R	Bailer	Energy	ERH2563	2/23/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW01R	Bailer	Energy	ERH2602	3/2/2022	Primary	F	-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2603	3/2/2022	Field Duplicate	F	-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2660	3/2/2022	Primary	F	0.086	UMQ	0.14	UQ	1.5	U	0.57	U	0.48	U	0.29	UM	0.29	UM
RHMW01R	Bailer	Eurofins Seattle	ERH2661	3/2/2022	Field Duplicate	F	0.091	UQ	0.15	UMQ	1.6	U	0.61	U	0.32	J	0.3	UM	0.3	UM
RHMW01R	Bailer	Energy	ERH2718	3/8/2022	Primary	F	-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2719	3/8/2022	Field Duplicate	F	-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2812	3/15/2022	Primary	F	-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2813	3/15/2022	Field Duplicate	F	-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2814	3/15/2022	Primary	F	0.091	UM	0.15	U	1.6	UQ	0.6	U	0.19	J	0.3	UM	0.3	UM
RHMW01R	Bailer	Eurofins Seattle	ERH2815	3/15/2022	Field Duplicate	F	0.086	UM	0.14	U	1.5	UQ	0.57	U	0.48	U	0.29	UM	0.29	UM
RHMW01R	Bailer	Energy	ERH2883	3/22/2022	Primary	F	-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2884	3/22/2022	Field Duplicate	F	-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2885	3/22/2022	Primary	F	0.092	U	0.15	UM	1.6	U	0.61	U	0.51	U	0.31	UM	0.31	UM
RHMW01R	Bailer	Eurofins Seattle	ERH2886	3/22/2022	Field Duplicate	F	0.086	UM	0.14	UM	1.5	U	0.57	U	0.48	U	0.29	UM	0.29	UM
RHMW01R	Bailer	Energy	ERH3021	3/31/2022	Primary	F	-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH3022	3/31/2022	Field Duplicate	F	-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH3065	4/5/2022	Primary	F	-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH3066	4/5/2022	Field Duplicate	F	-		-		-		-		-		-		-	

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Analyte							Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine	n-Nitrosodimethylamine	n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene												
CAS No.							118-74-1	87-68-3	77-47-4	67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3												
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C											
DOH Tier 1 EAL							0.0003	0.2	-	0.4	0.095	82	-	-	-	-	17	0.14												
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L											
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result									
RHMW01R	Bailer	Energy	ERH2376	1/10/2022	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U								
RHMW01R	Bailer	Energy	ERH2377	1/10/2022	Field Duplicate	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U								
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U								
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U								
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U								
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U								
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U								
RHMW01R	Bailer	Energy	ERH2531	2/10/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U								
RHMW01R	Bailer	Energy	ERH2549	2/16/2022	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U								
RHMW01R	Bailer	Energy	ERH2563	2/23/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U								
RHMW01R	Bailer	Energy	ERH2602	3/2/2022	Primary	F	-		-		-		-		-		-		-		-									
RHMW01R	Bailer	Energy	ERH2603	3/2/2022	Field Duplicate	F	-		-		-		-		-		-		-		-									
RHMW01R	Bailer	Eurofins Seattle	ERH2660	3/2/2022	Primary	F	0.086	U	0.14	UQ	0.29	UQ	0.14	UQ	-		0.29	UMQ	0.15	JQ	0.086	UMQ	0.57	U	0.14	UM	-		0.086	UMQ
RHMW01R	Bailer	Eurofins Seattle	ERH2661	3/2/2022	Field Duplicate	F	0.091	U	0.15	UQ	0.3	UQ	0.15	UQ	-		0.3	UMQ	0.3	UMQ	0.091	UQ	0.61	U	0.15	U	-		0.091	UMQ
RHMW01R	Bailer	Energy	ERH2718	3/8/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2719	3/8/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2812	3/15/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2813	3/15/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2814	3/15/2022	Primary	F	0.091	U	0.15	UQ	0.3	UQ	0.15	UQ	-		0.3	U	0.3	U	0.091	UM	0.6	U	0.15	UM	-		0.091	UM
RHMW01R	Bailer	Eurofins Seattle	ERH2815	3/15/2022	Field Duplicate	F	0.086	U	0.14	UQ	0.29	UQ	0.14	UQ	-		0.29	UM	0.29	U	0.086	UM	0.57	U	0.14	U	-		0.086	UM
RHMW01R	Bailer	Energy	ERH2883	3/22/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2884	3/22/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2885	3/22/2022	Primary	F	0.092	U	0.15	U	0.31	U	0.15	U	-		0.31	U	0.31	UM	0.092	UM	0.61	U	0.15	UM	-		0.092	UM
RHMW01R	Bailer	Eurofins Seattle	ERH2886	3/22/2022	Field Duplicate	F	0.086	U	0.14	U	0.29	U	0.14	U	-		0.29	UM	0.29	UM	0.086	UM	0.57	U	0.14	UM	-		0.086	UM
RHMW01R	Bailer	Energy	ERH3021	3/31/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH3022	3/31/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH3065	4/5/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH3066	4/5/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-		-		-		-	

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW01R

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							o-Cresol	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)			
CAS No.							95-48-7	87-86-5	85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3			
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM			
DOH Tier 1 EAL							-	1	2.3	58	4.6	-	-	15	13	0.02	0.027			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW01R	Bailer	Energy	ERH2376	1/10/2022	Primary	F	5	U	10	U	—	—	5	U	0.1	U	0.05	U	0.05	U
RHMW01R	Bailer	Energy	ERH2377	1/10/2022	Field Duplicate	F	4.8	U	9.6	U	—	—	4.8	U	—	—	0.048	U	0.048	U
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	5.1	U	10	U	—	—	5.1	U	0.1	U	0.051	U	0.051	U
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	5	U	10	U	—	—	5	U	—	—	0.05	U	0.05	U
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	5.1	U	10	U	—	—	5.1	U	0.1	U	0.051	U	0.051	U
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	5.2	U	10	U	—	—	5.2	U	—	—	0.052	U	0.052	U
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	5	U	9.9	U	—	—	5	U	0.1	U	0.05	U	0.069	J
RHMW01R	Bailer	Energy	ERH2531	2/10/2022	Primary	F	4.8	U	9.5	U	—	—	4.8	U	0.05	U	0.048	U	0.048	U
RHMW01R	Bailer	Energy	ERH2549	2/16/2022	Primary	F	5	U	10	U	—	—	5	U	0.05	U	0.05	U	0.05	U
RHMW01R	Bailer	Energy	ERH2563	2/23/2022	Primary	F	4.8	U	9.5	U	—	—	4.8	U	0.05	U	0.048	U	0.048	U
RHMW01R	Bailer	Energy	ERH2602	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	0.05	U	—	—	—	—
RHMW01R	Bailer	Energy	ERH2603	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Eurofins Seattle	ERH2660	3/2/2022	Primary	F	0.14	UQ	0.96	UMQ	—	—	0.57	UQ	0.086	U	1.4	J	0.022	JMQ
RHMW01R	Bailer	Eurofins Seattle	ERH2661	3/2/2022	Field Duplicate	F	0.15	UMQ	1	UQ	—	—	0.61	UMQ	0.091	UM	3.2	U	0.024	JQ
RHMW01R	Bailer	Energy	ERH2718	3/8/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH2719	3/8/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH2812	3/15/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH2813	3/15/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Eurofins Seattle	ERH2814	3/15/2022	Primary	F	0.15	U	1	UMQ	—	—	0.6	U	0.091	UM	3.2	UQ	0.019	JM
RHMW01R	Bailer	Eurofins Seattle	ERH2815	3/15/2022	Field Duplicate	F	0.14	U	0.96	UQ	—	—	0.57	U	0.086	U	3.1	UQ	0.023	JM
RHMW01R	Bailer	Energy	ERH2883	3/22/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH2884	3/22/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Eurofins Seattle	ERH2885	3/22/2022	Primary	F	0.15	U	1	U	—	—	0.61	UM	0.092	U	3.3	UQ	0.026	JM
RHMW01R	Bailer	Eurofins Seattle	ERH2886	3/22/2022	Field Duplicate	F	0.14	U	0.95	U	—	—	0.57	UM	0.086	U	3	UQ	0.024	JM
RHMW01R	Bailer	Energy	ERH3021	3/31/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH3022	3/31/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH3065	4/5/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—
RHMW01R	Bailer	Energy	ERH3066	4/5/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW01R

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Analyte							Benzo(a)pyrene (SIM)	Benzo(b)fluoranthene (SIM)	Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)					
CAS No.							50-32-8	205-99-2	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0					
Method							8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM					
DOH Tier 1 EAL							0.06	0.22	0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW01R	Bailer	Energy	ERH2376	1/10/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW01R	Bailer	Energy	ERH2377	1/10/2022	Field Duplicate	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW01R	Bailer	Energy	ERH2426	1/17/2022	Primary	F	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U
RHMW01R	Bailer	Energy	ERH2427	1/17/2022	Field Duplicate	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW01R	Bailer	Energy	ERH2474	1/24/2022	Primary	F	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U
RHMW01R	Bailer	Energy	ERH2475	1/24/2022	Field Duplicate	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	J	0.052	U	0.052	U	0.032	J
RHMW01R	Bailer	Energy	ERH2514	2/3/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.073	J	0.05	U	0.036	J
RHMW01R	Bailer	Energy	ERH2531	2/10/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.084	J	0.048	U	0.048	U	0.033	J
RHMW01R	Bailer	Energy	ERH2549	2/16/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW01R	Bailer	Energy	ERH2563	2/23/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW01R	Bailer	Energy	ERH2602	3/2/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2603	3/2/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2660	3/2/2022	Primary	F	0.031	U	0.031	U	0.031	U	0.031	U	0.031	UM	0.031	U	0.031	UM	0.077	UM
RHMW01R	Bailer	Eurofins Seattle	ERH2661	3/2/2022	Field Duplicate	F	0.032	U	0.032	U	0.032	U	0.032	U	0.032	UM	0.032	U	0.032	UM	0.081	UM
RHMW01R	Bailer	Energy	ERH2718	3/8/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2719	3/8/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2812	3/15/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2813	3/15/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2814	3/15/2022	Primary	F	0.032	U	0.032	U	0.032	U	0.032	UM	0.032	U	0.032	UM	0.032	U	0.081	UM
RHMW01R	Bailer	Eurofins Seattle	ERH2815	3/15/2022	Field Duplicate	F	0.031	UM	0.031	UM	0.031	UM	0.031	UM	0.031	UM	0.031	UM	0.019	J	0.031	UM
RHMW01R	Bailer	Energy	ERH2883	3/22/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH2884	3/22/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Eurofins Seattle	ERH2885	3/22/2022	Primary	F	0.033	UM	0.033	UM	0.033	UM	0.033	UM	0.033	UM	0.017	JM	0.033	UM	0.081	UM
RHMW01R	Bailer	Eurofins Seattle	ERH2886	3/22/2022	Field Duplicate	F	0.03	UM	0.03	UM	0.03	UM	0.03	UM	0.03	UM	0.03	UM	0.03	UM	0.076	UM
RHMW01R	Bailer	Energy	ERH3021	3/31/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH3022	3/31/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH3065	4/5/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW01R	Bailer	Energy	ERH3066	4/5/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	

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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW02

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							Analyte		Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy		
							CAS No.		71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10		
							Method		8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C		
							DOH Tier 1 EAL		5	30	40	20	0.04	-	800	300	300		
							Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		
RHMW02	Low-Flow	APPL	ERH1365	5/13/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	100	-
RHMW02	Low-Flow	APPL	ERH1372	5/20/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	37	-
RHMW02	Low-Flow	APPL	ERH1378	5/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	18	U
RHMW02	Low-Flow	APPL	ERH1384	5/26/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	18	UJ
RHMW02	Low-Flow	APPL	ERH1390	5/28/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	80	-
RHMW02	Low-Flow	APPL	ERH1396	5/31/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	81	-
RHMW02	Bailer	APPL	ERH1402	6/2/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	38	-
RHMW02	Bailer	APPL	ERH1408	6/4/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	27	-
RHMW02	Bailer	APPL	ERH1414	6/7/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	33	-
RHMW02	Bailer	APPL	ERH1420	6/9/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	60	-
RHMW02	Bailer	APPL	ERH1428	6/11/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	47	-
RHMW02	Bailer	APPL	ERH1442	6/17/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	23	-
RHMW02	Bailer	APPL	ERH1450	6/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	52	-
RHMW02	Bailer	APPL	ERH1458	6/30/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	130	-
RHMW02	Low-Flow	APPL	ERH1530	6/30/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	170	-
RHMW02	Bailer	APPL	ERH1466	7/8/2021	Primary	F	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	18	U
RHMW02	Bailer	APPL	ERH1535	7/15/2021	Primary	F	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	18	U
RHMW02	Bailer	APPL	ERH1543	7/22/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	22	-
RHMW02	Bailer	APPL	ERH1551	7/29/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	59	-
RHMW02	Bailer	APPL	ERH1578	8/5/2021	Primary	F	0.3	U	0.3	J	0.3	U	0.3	U	-	-	-	92	-
RHMW02	Bailer	APPL	ERH1586	8/12/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	18	U
RHMW02	Bailer	APPL	ERH1594	8/19/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	85	-
RHMW02	Bailer	APPL	ERH1619	8/26/2021	Primary	F	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	18	U
RHMW02	Bailer	APPL	ERH1642	9/1/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	18	U
RHMW02	Bailer	APPL	ERH1655	9/8/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	58	-
RHMW02	Bailer	APPL	ERH1664	9/15/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	46	J+
RHMW02	Bailer	APPL	ERH1673	9/22/2021	Primary	V	0.3	U	0.27	J	0.3	U	0.3	U	-	-	-	18	U
RHMW02	Bailer	Energy	ERH1673	9/22/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	APPL	ERH1754	9/29/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	64	-
RHMW02	Bailer	Energy	ERH1754	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	APPL	ERH1786	10/6/2021	Primary	V	0.3	U	0.23	J	0.3	U	0.3	U	-	-	-	77	-
RHMW02	Bailer	Energy	ERH1787	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	APPL	ERH1806	10/13/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	18	U
RHMW02	Bailer	Energy	ERH1807	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	APPL	ERH1827	10/20/2021	Primary	V	0.3	U	0.27	J	0.3	U	0.47	J	-	-	-	130	-
RHMW02	Bailer	Energy	ERH1828	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	APPL	ERH1847	10/27/2021	Primary	V	0.3	U	0.23	J	0.3	U	0.3	U	-	-	-	86	-
RHMW02	Bailer	Energy	ERH1848	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	APPL	ERH1875	11/3/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	71	J-

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW02

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene			
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3			
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM			
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result				
RHMW02	Low-Flow	APPL	ERH1365	5/13/2021	Primary	V	1600	-	360	-	240	J	-	300	U	-	33	24	59	
RHMW02	Low-Flow	APPL	ERH1372	5/20/2021	Primary	V	1700	-	340	-	250	J	-	300	U	-	21	9.5	52	
RHMW02	Low-Flow	APPL	ERH1378	5/24/2021	Primary	V	1500	-	360	-	170	J	-	300	U	-	22	11	J 47	
RHMW02	Low-Flow	APPL	ERH1384	5/26/2021	Primary	V	1600	-	380	-	300	U	-	300	U	-	19	11	39	
RHMW02	Low-Flow	APPL	ERH1390	5/28/2021	Primary	V	1400	-	210	J	190	J	-	300	U	-	17	7	35	
RHMW02	Low-Flow	APPL	ERH1396	5/31/2021	Primary	V	1300	-	330	-	180	J	-	300	U	-	14	7	29	
RHMW02	Bailer	APPL	ERH1402	6/2/2021	Primary	V	2000	-	290	J	300	J	-	300	U	-	20	12	42	
RHMW02	Bailer	APPL	ERH1408	6/4/2021	Primary	V	1500	-	390	-	370	-	-	300	U	-	12	2.8	26	
RHMW02	Bailer	APPL	ERH1414	6/7/2021	Primary	V	1900	-	400	-	320	-	-	300	U	-	19	14	43	
RHMW02	Bailer	APPL	ERH1420	6/9/2021	Primary	V	1900	-	300	U	240	J	-	300	U	-	12	J- 7.2	J- 24	J-
RHMW02	Bailer	APPL	ERH1428	6/11/2021	Primary	V	2100	-	250	J	410	-	-	300	U	-	14	6	26	
RHMW02	Bailer	APPL	ERH1442	6/17/2021	Primary	V	2000	-	740	-	350	-	-	160	J	-	19	8.3	33	
RHMW02	Bailer	APPL	ERH1450	6/24/2021	Primary	V	1400	-	470	-	300	U	-	300	U	-	24	17	54	
RHMW02	Bailer	APPL	ERH1458	6/30/2021	Primary	V	1800	-	570	-	320	-	-	300	U	-	20	10	32	
RHMW02	Low-Flow	APPL	ERH1530	6/30/2021	Primary	V	1800	-	520	-	210	J	-	300	U	-	13	11	26	
RHMW02	Bailer	APPL	ERH1466	7/8/2021	Primary	F	3300	-	900	-	360	-	-	300	U	-	19	6.9	37	
RHMW02	Bailer	APPL	ERH1535	7/15/2021	Primary	F	2700	-	660	-	530	-	-	300	U	-	19	11	38	
RHMW02	Bailer	APPL	ERH1543	7/22/2021	Primary	V	2800	-	740	J	520	U	-	300	UJ	-	24	19	56	
RHMW02	Bailer	APPL	ERH1551	7/29/2021	Primary	V	2400	-	530	-	440	-	-	250	J	-	28	26	60	
RHMW02	Bailer	APPL	ERH1578	8/5/2021	Primary	F	2900	-	680	-	380	-	-	300	U	-	35	29	62	
RHMW02	Bailer	APPL	ERH1586	8/12/2021	Primary	V	3000	-	690	-	480	J+	-	300	U	-	32	26	67	
RHMW02	Bailer	APPL	ERH1594	8/19/2021	Primary	V	3300	-	340	-	470	-	-	300	U	-	53	49	110	
RHMW02	Bailer	APPL	ERH1619	8/26/2021	Primary	F	2800	-	620	-	370	-	-	300	U	-	21	18	42	
RHMW02	Bailer	APPL	ERH1642	9/1/2021	Primary	V	3600	-	1400	-	560	J+	-	180	J+	-	31	J- 29	J- 67	J-
RHMW02	Bailer	APPL	ERH1655	9/8/2021	Primary	V	2700	-	1400	J+	660	J+	-	300	UJ	-	19	J- 15	J- 36	J-
RHMW02	Bailer	APPL	ERH1664	9/15/2021	Primary	V	2600	-	1100	J	470	J+	-	300	UJ	-	33	33	70	
RHMW02	Bailer	APPL	ERH1673	9/22/2021	Primary	V	3300	-	670	-	470	UJ	-	300	U	-	25	J- 23	J- 49	J-
RHMW02	Bailer	Energy	ERH1673	9/22/2021	Primary	F	-	2700	-	510	J-	-	380	-	160	UJ	-	-	-	-
RHMW02	Bailer	APPL	ERH1754	9/29/2021	Primary	V	2600	-	300	U	390	J+	-	300	U	-	28	J- 31	J- 56	J-
RHMW02	Bailer	Energy	ERH1754	9/29/2021	Primary	V	-	2400	J-	-	580	J-	-	380	J-	140	UJ	-	-	-
RHMW02	Bailer	APPL	ERH1786	10/6/2021	Primary	V	3000	-	480	-	290	J+	-	160	J+	-	25	J- 26	J- 51	J-
RHMW02	Bailer	Energy	ERH1787	10/6/2021	Primary	V	-	3100	-	750	-	-	380	-	140	U	-	-	-	-
RHMW02	Bailer	APPL	ERH1806	10/13/2021	Primary	V	3000	-	1400	J+	320	-	-	170	J	-	20	J- 21	J- 46	J-
RHMW02	Bailer	Energy	ERH1807	10/13/2021	Primary	V	-	3500	-	580	-	430	-	140	U	-	-	-	-	-
RHMW02	Bailer	APPL	ERH1827	10/20/2021	Primary	V	2100	-	430	-	260	J	-	300	U	-	36	34	51	
RHMW02	Bailer	Energy	ERH1828	10/20/2021	Primary	V	-	3000	-	790	-	-	300	-	140	U	-	-	-	-
RHMW02	Bailer	APPL	ERH1847	10/27/2021	Primary	V	3000	-	940	-	310	J+	-	300	U	-	37	37	78	
RHMW02	Bailer	Energy	ERH1848	10/27/2021	Primary	V	-	3600	-	680	-	-	470	-	110	J	-	-	-	-
RHMW02	Bailer	APPL	ERH1875	11/3/2021	Primary	V	2400	J	-	1100	J+	-	340	J	-	-	35	35	72	

Red Hill Bulk Fuel Storage Facility
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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW02

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Analyte							Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy	
CAS No.							71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10	
Method							8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C	
DOH Tier 1 EAL							5	30	40	20	0.04	-	800	300	300	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result	
RHMW02	Bailer	Energy	ERH1876	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	APPL	ERH1895	11/10/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-
RHMW02	Bailer	Energy	ERH1896	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	APPL	ERH1921	11/17/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-
RHMW02	Bailer	Energy	ERH1922	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	APPL	ERH1950	11/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-
RHMW02	Bailer	Energy	ERH1951	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	APPL	ERH2005	12/1/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-
RHMW02	Bailer	Energy	ERH2006	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH2215	12/8/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.0049	U
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.12	J	0.005	U
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	0.2	U	0.11	J	0.2	U	0.15	J	0.0049	U
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	0.2	U	0.11	J	0.2	UT	0.16	J	0.0049	U
RHMW02	Bailer	Energy	ERH2379	1/10/2022	Primary	F	0.2	U	0.21	J	0.2	UT	0.13	J	0.0049	U
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	0.2	U	0.27	J	0.2	U	0.2	J	0.0049	U
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	0.2	U	0.18	J	0.2	UT	0.19	J	0.0049	U
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH2715	3/8/2022	Primary	F	0.2	U	0.15	J	0.2	UT	0.19	J	0.0049	U
RHMW02	Bailer	Energy	ERH2809	3/15/2022	Primary	F	0.2	U	0.17	J	0.2	UT	0.19	J	0.0048	U
RHMW02	Bailer	Energy	ERH2880	3/22/2022	Primary	F	0.2	U	0.14	J	0.2	UT	0.17	J	0.0049	U
RHMW02	Bailer	Eurofins Seattle	ERH2881	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH3015	3/31/2022	Primary	F	0.2	U	0.13	J	0.2	U	0.21	J	0.0049	U
RHMW02	Bailer	Energy	ERH3071	4/5/2022	Primary	F	0.2	U	0.13	J	0.2	U	0.16	J	0.005	U

Notes:

- ¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring compounds from the sample. When these non-fuel related compounds are reported in the sample results, the reported value is skewed high.
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
- ^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
- B - Analyte detected in associated method blank
- D - Limit of Quantitation (LOQ) increased due to sample matrix
- J - estimated value
- U - nondetect value
- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW02

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene			
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3			
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM			
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result			
RHMW02	Bailer	Energy	ERH1876	11/3/2021	Primary	V	—	2800	—	520	—	350	—	140	U	—	—	—		
RHMW02	Bailer	APPL	ERH1895	11/10/2021	Primary	V	2500	—	620	—	300	U	300	U	31	J-	30	J-	63	J-
RHMW02	Bailer	Energy	ERH1896	11/10/2021	Primary	V	—	2400	—	670	—	540	—	130	J	—	—	—	—	
RHMW02	Bailer	APPL	ERH1921	11/17/2021	Primary	V	2300	—	510	—	200	J	150	J	20	J-	18	J-	43	J-
RHMW02	Bailer	Energy	ERH1922	11/17/2021	Primary	V	—	2500	—	520	—	330	—	150	U	—	—	—	—	
RHMW02	Bailer	APPL	ERH1950	11/24/2021	Primary	V	2600	—	570	—	400	J+	300	U	38	J	38	J	74	J
RHMW02	Bailer	Energy	ERH1951	11/24/2021	Primary	V	—	3100	—	630	—	350	—	150	U	—	—	—	—	
RHMW02	Bailer	APPL	ERH2005	12/1/2021	Primary	V	1700	—	430	—	410	—	160	J	16	—	13	—	35	
RHMW02	Bailer	Energy	ERH2006	12/1/2021	Primary	F	—	2300	—	420	—	1300	—	150	U	—	—	—	—	
RHMW02	Bailer	Energy	ERH2215	12/8/2021	Primary	F	—	1700	—	410	—	340	—	150	U	14	11	30	—	
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	—	1200	—	260	J	260	J	150	U	2.2	0.96	4.9	—	
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	—	3800	—	250	J	480	—	150	U	3.7	0.86	2.3	—	
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	—	3600	—	320	—	480	—	150	U	8.8	4.9	12	—	
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	—	4200	—	360	—	670	—	150	U	4.2	2.1	2.7	—	
RHMW02	Bailer	Energy	ERH2379	1/10/2022	Primary	F	—	3600	—	590	—	780	—	150	U	24	16	22	—	
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	—	5200	—	410	—	430	—	150	U	39	23	25	—	
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	—	3000	—	460	—	580	—	140	U	—	—	—	—	
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	—	—	—	—	—	—	—	9.6	Q	5	Q	12	Q	
RHMW02	Bailer	Energy	ERH2715	3/8/2022	Primary	F	—	3200	—	490	—	410	—	140	U	—	—	—	—	
RHMW02	Bailer	Energy	ERH2809	3/15/2022	Primary	F	—	4100	—	520	—	690	—	140	U	—	—	—	—	
RHMW02	Bailer	Energy	ERH2880	3/22/2022	Primary	F	—	4100	—	510	—	500	—	150	U	—	—	—	—	
RHMW02	Bailer	Eurofins Seattle	ERH2881	3/22/2022	Primary	F	—	—	—	—	—	—	—	8.5	—	1.4	—	1.9	M	
RHMW02	Bailer	Energy	ERH3015	3/31/2022	Primary	F	—	3500	—	400	—	860	—	140	U	—	—	—	—	
RHMW02	Bailer	Energy	ERH3071	4/5/2022	Primary	F	—	3400	—	450	—	390	—	150	U	—	—	—	—	

Notes:

- ¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or great
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
- ^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
- B - Analyte detected in associated method blank
- D - Limit of Quatitation (LOQ) increased due to sample matrix
- J - estimated value
- U - nondetect value
- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sa
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW02

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform		
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3		
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B		
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28		
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result		
RHMW02	Bailer	Energy	ERH1876	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	APPL	ERH1895	11/10/2021	Primary	V	4800	J-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	Energy	ERH1896	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	APPL	ERH1921	11/17/2021	Primary	V	2500	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	Energy	ERH1922	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	APPL	ERH1950	11/24/2021	Primary	V	2300	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	Energy	ERH1951	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	APPL	ERH2005	12/1/2021	Primary	V	2300	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	Energy	ERH2006	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	Energy	ERH2215	12/8/2021	Primary	F	3400	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	3500	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	5700	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	7600	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	7200	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U
RHMW02	Bailer	Energy	ERH2379	1/10/2022	Primary	F	9400	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	11000	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	4300	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2715	3/8/2022	Primary	F	5800	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U
RHMW02	Bailer	Energy	ERH2809	3/15/2022	Primary	F	7800	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U
RHMW02	Bailer	Energy	ERH2880	3/22/2022	Primary	F	8900	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U
RHMW02	Bailer	Eurofins Seattle	ERH2881	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH3015	3/31/2022	Primary	F	10000	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U
RHMW02	Bailer	Energy	ERH3071	4/5/2022	Primary	F	6400	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U

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- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sa
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW02

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane					
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8					
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B					
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result					
RHMW02	Bailer	Energy	ERH1876	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW02	Bailer	APPL	ERH1895	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW02	Bailer	Energy	ERH1896	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW02	Bailer	APPL	ERH1921	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW02	Bailer	Energy	ERH1922	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW02	Bailer	APPL	ERH1950	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW02	Bailer	Energy	ERH1951	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW02	Bailer	APPL	ERH2005	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW02	Bailer	Energy	ERH2006	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-					
RHMW02	Bailer	Energy	ERH2215	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-					
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-					
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-					
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.5	U		
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW02	Bailer	Energy	ERH2379	1/10/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH2715	3/8/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW02	Bailer	Energy	ERH2809	3/15/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW02	Bailer	Energy	ERH2880	3/22/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW02	Bailer	Eurofins Seattle	ERH2881	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH3015	3/31/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW02	Bailer	Energy	ERH3071	4/5/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.5	U

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW02

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Methyl ethyl ketone										
CAS No.							75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	78-93-3										
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B									
DOH Tier 1 EAL							2.8	5	7	70	100	5	-	-	-	-	-	5600										
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L									
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result										
RHMW02	Bailer	Energy	ERH1876	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW02	Bailer	APPL	ERH1895	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW02	Bailer	Energy	ERH1896	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW02	Bailer	APPL	ERH1921	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW02	Bailer	Energy	ERH1922	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW02	Bailer	APPL	ERH1950	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW02	Bailer	Energy	ERH1951	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW02	Bailer	APPL	ERH2005	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW02	Bailer	Energy	ERH2006	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW02	Bailer	Energy	ERH2215	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	5	U		
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U
RHMW02	Bailer	Energy	ERH2379	1/10/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH2715	3/8/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U
RHMW02	Bailer	Energy	ERH2809	3/15/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U
RHMW02	Bailer	Energy	ERH2880	3/22/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	2.7	J
RHMW02	Bailer	Eurofins Seattle	ERH2881	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH3015	3/31/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U
RHMW02	Bailer	Energy	ERH3071	4/5/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	5	U

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Red Hill Bulk Fuel Storage Facility
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Analyte							Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane							
CAS No.							1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4	96-18-4							
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B						
DOH Tier 1 EAL							5	5	10	0.61	0.078	5	11	5	5	-	0.6							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result			
RHMW02	Bailer	Energy	ERH1876	11/3/2021	Primary	V	-		-		-		-		-		-		-		-			
RHMW02	Bailer	APPL	ERH1895	11/10/2021	Primary	V	-		-		-		-		-		-		-		-			
RHMW02	Bailer	Energy	ERH1896	11/10/2021	Primary	V	-		-		-		-		-		-		-		-			
RHMW02	Bailer	APPL	ERH1921	11/17/2021	Primary	V	-		-		-		-		-		-		-		-			
RHMW02	Bailer	Energy	ERH1922	11/17/2021	Primary	V	-		-		-		-		-		-		-		-			
RHMW02	Bailer	APPL	ERH1950	11/24/2021	Primary	V	-		-		-		-		-		-		-		-			
RHMW02	Bailer	Energy	ERH1951	11/24/2021	Primary	V	-		-		-		-		-		-		-		-			
RHMW02	Bailer	APPL	ERH2005	12/1/2021	Primary	V	-		-		-		-		-		-		-		-			
RHMW02	Bailer	Energy	ERH2006	12/1/2021	Primary	F	-		-		-		-		-		-		-		-			
RHMW02	Bailer	Energy	ERH2215	12/8/2021	Primary	F	-		-		-		-		-		-		-		-			
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	-		-		-		-		-		-		-		-			
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	-		-		-		-		-		-		-		-			
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.5	U
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.5	U
RHMW02	Bailer	Energy	ERH2379	1/10/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.5	U
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.5	U
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.5	U
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	-		-		-		-		-		-		-		-		-	
RHMW02	Bailer	Energy	ERH2715	3/8/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.5	U
RHMW02	Bailer	Energy	ERH2809	3/15/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.5	U
RHMW02	Bailer	Energy	ERH2880	3/22/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.5	U
RHMW02	Bailer	Eurofins Seattle	ERH2881	3/22/2022	Primary	F	-		-		-		-		-		-		-		-		-	
RHMW02	Bailer	Energy	ERH3015	3/31/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.5	U
RHMW02	Bailer	Energy	ERH3071	4/5/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.5	U

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- T - Analyte detected in the associated trip blank
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- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW02

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol			
CAS No.							75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0	95-95-4	88-06-2			
Method							8260B	8260B	8260B	SW8015M	SW6020	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C		
DOH Tier 1 EAL							2	-	-	-	5.6	70	10	5	5	10	1.9	4.9			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		
RHMW02	Bailer	Energy	ERH1876	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	APPL	ERH1895	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH1896	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	APPL	ERH1921	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH1922	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	APPL	ERH1950	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH1951	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	APPL	ERH2005	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2006	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2215	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	0.5	U	0.5	U	0.2	J	3000	0.09	J	5	U	5	U	5	U
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	0.5	U	0.5	U	0.16	J	3200	0.16	J	5.2	U	5.2	U	5.2	U
RHMW02	Bailer	Energy	ERH2379	1/10/2022	Primary	F	0.5	U	0.5	U	0.13	J	3200	2	J	5	U	5	U	5	U
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	0.5	U	0.5	U	0.2	J	3800	0.2	J	4.9	U	4.9	U	4.9	U
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	0.5	U	0.5	U	0.19	J	2900	0.08	J	-	-	-	-	-	-
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	-	-	-	-	-	-	0.31	UQ	0.15	UQ	0.092	UQ	0.092	UQ	-
RHMW02	Bailer	Energy	ERH2715	3/8/2022	Primary	F	0.5	U	0.5	U	0.19	J	3400	0.07	J	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH2809	3/15/2022	Primary	F	0.5	U	0.5	U	0.19	J	3500	0.15	J	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH2880	3/22/2022	Primary	F	0.5	U	0.5	U	0.17	J	3300	0.11	J	-	-	-	-	-	-
RHMW02	Bailer	Eurofins Seattle	ERH2881	3/22/2022	Primary	F	-	-	-	-	-	-	0.3	U	0.15	U	0.091	U	0.091	U	-
RHMW02	Bailer	Energy	ERH3015	3/31/2022	Primary	F	0.5	U	0.5	U	0.21	J	3700	0.16	J	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH3071	4/5/2022	Primary	F	0.5	U	0.5	U	0.16	J	3700	0.17	J	-	-	-	-	-	-

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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: RHMW02

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Analyte							2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether												
CAS No.							120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5	91-94-1	534-52-1	101-55-3												
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C											
DOH Tier 1 EAL							0.3	120	14	0.25	0.05	-	0.18	10	-	0.17	-	-												
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L											
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result											
RHMW02	Bailer	Energy	ERH1876	11/3/2021	Primary	V	-		-		-		-		-		-		-											
RHMW02	Bailer	APPL	ERH1895	11/10/2021	Primary	V	-		-		-		-		-		-		-											
RHMW02	Bailer	Energy	ERH1896	11/10/2021	Primary	V	-		-		-		-		-		-		-											
RHMW02	Bailer	APPL	ERH1921	11/17/2021	Primary	V	-		-		-		-		-		-		-											
RHMW02	Bailer	Energy	ERH1922	11/17/2021	Primary	V	-		-		-		-		-		-		-											
RHMW02	Bailer	APPL	ERH1950	11/24/2021	Primary	V	-		-		-		-		-		-		-											
RHMW02	Bailer	Energy	ERH1951	11/24/2021	Primary	V	-		-		-		-		-		-		-											
RHMW02	Bailer	APPL	ERH2005	12/1/2021	Primary	V	-		-		-		-		-		-		-											
RHMW02	Bailer	Energy	ERH2006	12/1/2021	Primary	F	-		-		-		-		-		-		-											
RHMW02	Bailer	Energy	ERH2215	12/8/2021	Primary	F	-		-		-		-		-		-		-											
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	-		-		-		-		-		-		-											
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	-		-		-		-		-		-		-											
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	5	U	5	U	10	U	5	U	5	U	5	U	5	U	10	U	5	U						
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U	5.2	U				
RHMW02	Bailer	Energy	ERH2379	1/10/2022	Primary	F	5	U	5	U	10	U	5	U	5	U	5	U	5	U	5	U	10	U	5	U				
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U				
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	-		-		-		-		-		-		-		-		-		-					
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	0.51	UQ	0.51	UMQ	3.3	UQ	0.31	UM	0.31	UM	0.15	UMQ	0.15	UMQ	-		0.15	UQ	0.61	UM	1.2	UQ	0.15	UM
RHMW02	Bailer	Energy	ERH2715	3/8/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW02	Bailer	Energy	ERH2809	3/15/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW02	Bailer	Energy	ERH2880	3/22/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW02	Bailer	Eurofins Seattle	ERH2881	3/22/2022	Primary	F	0.51	UQM	0.51	UQM	3.2	UQ	0.3	UM	0.3	UM	0.15	UM	0.15	UQ	-		0.15	UQM	0.61	UQM	1.2	UQM	0.15	U
RHMW02	Bailer	Energy	ERH3015	3/31/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	
RHMW02	Bailer	Energy	ERH3071	4/5/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-		-	

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 Groundwater Sampling: RHMW02

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							Analyte	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Azobenzene	Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	
							CAS No.	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3	92-87-5	56-55-3	50-32-8	205-99-2	
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							DOH Tier 1 EAL	-	-	-	-	15	13	0.02	-	-	0.027	0.06	0.22	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW02	Bailer	Energy	ERH1876	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	APPL	ERH1895	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH1896	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	APPL	ERH1921	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH1922	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	APPL	ERH1950	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH1951	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	APPL	ERH2005	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH2006	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH2215	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	5	U	-	5	U	10	U	-	-	5	U	-	-	-
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	5.2	U	5.2	U	10	U	-	-	5.2	U	-	-	-	-
RHMW02	Bailer	Energy	ERH2379	1/10/2022	Primary	F	5	U	5	U	5	U	10	U	-	-	5	U	-	-
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	4.9	U	4.9	U	4.9	U	9.8	U	-	-	4.9	U	-	-
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	0.31	UM	-	0.15	U	6.1	U	-	-	0.15	UM	-	-	-
RHMW02	Bailer	Energy	ERH2715	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH2809	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH2880	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Eurofins Seattle	ERH2881	3/22/2022	Primary	F	0.3	UQM	-	0.15	UM	6.1	UQM	-	-	0.15	UM	-	-	-
RHMW02	Bailer	Energy	ERH3015	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH3071	4/5/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 Groundwater Sampling: RHMW02

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Analyte							Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(2-chloroethoxy)Methane	bis(2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	
CAS No.							191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7	218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							0.13	0.4	-	0.014	-	3	-	1	-	-	0.022	210	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW02	Bailer	Energy	ERH1876	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	APPL	ERH1895	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH1896	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	APPL	ERH1921	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH1922	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	APPL	ERH1950	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH1951	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	APPL	ERH2005	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2006	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2215	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	-	-	5	U	5	U	5	U	5	U	5	U	
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	-	-	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	
RHMW02	Bailer	Energy	ERH2379	1/10/2022	Primary	F	-	-	5	U	5	U	5	U	5	U	5	U	
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	-	-	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	-	-	0.15	UMQ	0.092	UMQ	0.15	UMQ	1.6	U	0.61	U	
RHMW02	Bailer	Energy	ERH2715	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2809	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2880	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Eurofins Seattle	ERH2881	3/22/2022	Primary	F	-	-	0.15	UM	0.091	UM	0.15	UM	1.6	U	0.61	U	
RHMW02	Bailer	Energy	ERH3015	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH3071	4/5/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	

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Analyte							Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine	n-Nitrosodimethylamine	
CAS No.							131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4	67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							1100	0.8	3.9	0.0003	0.2	-	0.4	0.095	82	-	-	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW02	Bailer	Energy	ERH1876	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	APPL	ERH1895	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH1896	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	APPL	ERH1921	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH1922	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	APPL	ERH1950	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH1951	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	APPL	ERH2005	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2006	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2215	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	5	U	-	-	5	U	5	U	5	U	5	U	
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	5.2	U	-	-	5.2	U	5.2	U	5.2	U	5.2	U	
RHMW02	Bailer	Energy	ERH2379	1/10/2022	Primary	F	5	U	-	-	5	U	5	U	5	U	5	U	
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	4.9	U	-	-	4.9	U	4.9	U	4.9	U	4.9	U	
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	0.15	U	-	-	0.092	U	0.15	UQ	0.31	UQ	0.15	UQ	
RHMW02	Bailer	Energy	ERH2715	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2809	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2880	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Eurofins Seattle	ERH2881	3/22/2022	Primary	F	0.15	UM	-	-	0.091	U	0.15	U	0.3	U	0.15	U	
RHMW02	Bailer	Energy	ERH3015	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH3071	4/5/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	

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							Analyte	n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol	Pentachlorophenol	Phenanthrene	Phenol				
							CAS No.	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5	85-01-8	108-95-2				
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C				
							DOH Tier 1 EAL	-	17	0.14	-	1	2.3	58				
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result			
RHMW02	Bailer	Energy	ERH1876	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	APPL	ERH1895	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	Energy	ERH1896	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	APPL	ERH1921	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	Energy	ERH1922	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	APPL	ERH1950	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	Energy	ERH1951	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	APPL	ERH2005	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	Energy	ERH2006	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	Energy	ERH2215	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-		
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	5	U	-	5	U	5	U	10	U	5	U	
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	5.2	U	-	5.2	U	5.2	U	10	U	5.2	U	
RHMW02	Bailer	Energy	ERH2379	1/10/2022	Primary	F	5	U	-	5	U	5	U	10	U	5	U	
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	4.9	U	-	4.9	U	4.9	U	9.8	U	4.9	U	
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	0.15	UM	-	0.092	UMQ	0.15	UMQ	1	UMQ	-	0.61	UMQ
RHMW02	Bailer	Energy	ERH2715	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH2809	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH2880	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Eurofins Seattle	ERH2881	3/22/2022	Primary	F	0.15	UM	-	0.091	UM	0.15	UQM	1	UQ	-	0.61	UQM
RHMW02	Bailer	Energy	ERH3015	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW02	Bailer	Energy	ERH3071	4/5/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-

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CAS No.							129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9						
Method							SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM						
DOH Tier 1 EAL							4.6	-	-	15	13	0.02	0.027	0.06	0.22	0.13	0.4						
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result						
RHMW02	Bailer	Energy	ERH1876	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-						
RHMW02	Bailer	APPL	ERH1895	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-						
RHMW02	Bailer	Energy	ERH1896	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-						
RHMW02	Bailer	APPL	ERH1921	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-						
RHMW02	Bailer	Energy	ERH1922	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-						
RHMW02	Bailer	APPL	ERH1950	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-						
RHMW02	Bailer	Energy	ERH1951	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-						
RHMW02	Bailer	APPL	ERH2005	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-						
RHMW02	Bailer	Energy	ERH2006	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-						
RHMW02	Bailer	Energy	ERH2215	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-						
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-						
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-						
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	-	5	U	0.06	J	0.2	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	-	5.2	U	0.1	U	0.14	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	
RHMW02	Bailer	Energy	ERH2379	1/10/2022	Primary	F	-	5	U	0.06	J	0.32	0.05	U	0.05	U	0.045	J	0.16	0.05	U	0.05	U
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	-	4.9	U	0.1	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	-	-	-	0.05	U	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	0.092	UM	3.3	U	-	0.4	MQ	0.033	UMQ	0.082	U	0.033	UM	0.033	U	0.033	U
RHMW02	Bailer	Energy	ERH2715	3/8/2022	Primary	F	-	-	-	0.05	U	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2809	3/15/2022	Primary	F	-	-	-	0.05	U	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH2880	3/22/2022	Primary	F	-	-	-	0.05	U	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Eurofins Seattle	ERH2881	3/22/2022	Primary	F	0.091	U	3.2	UQ	-	0.18	M	0.032	U	0.081	U	0.032	UM	0.032	UM	0.032	U
RHMW02	Bailer	Energy	ERH3015	3/31/2022	Primary	F	-	-	-	0.05	U	-	-	-	-	-	-	-	-	-	-	-	
RHMW02	Bailer	Energy	ERH3071	4/5/2022	Primary	F	-	-	-	0.05	U	-	-	-	-	-	-	-	-	-	-	-	

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DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)		
							CAS No.	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0		
							Method	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM		
							DOH Tier 1 EAL	1	0.022	0.8	3.9	0.095	2.3	4.6		
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result	
RHMW02	Bailer	Energy	ERH1876	11/3/2021	Primary	V	-		-		-		-		-	
RHMW02	Bailer	APPL	ERH1895	11/10/2021	Primary	V	-		-		-		-		-	
RHMW02	Bailer	Energy	ERH1896	11/10/2021	Primary	V	-		-		-		-		-	
RHMW02	Bailer	APPL	ERH1921	11/17/2021	Primary	V	-		-		-		-		-	
RHMW02	Bailer	Energy	ERH1922	11/17/2021	Primary	V	-		-		-		-		-	
RHMW02	Bailer	APPL	ERH1950	11/24/2021	Primary	V	-		-		-		-		-	
RHMW02	Bailer	Energy	ERH1951	11/24/2021	Primary	V	-		-		-		-		-	
RHMW02	Bailer	APPL	ERH2005	12/1/2021	Primary	V	-		-		-		-		-	
RHMW02	Bailer	Energy	ERH2006	12/1/2021	Primary	F	-		-		-		-		-	
RHMW02	Bailer	Energy	ERH2215	12/8/2021	Primary	F	-		-		-		-		-	
RHMW02	Bailer	Energy	ERH2180	12/15/2021	Primary	F	-		-		-		-		-	
RHMW02	Bailer	Energy	ERH2236	12/20/2021	Primary	F	-		-		-		-		-	
RHMW02	Bailer	Energy	ERH2281	12/27/2021	Primary	F	0.1	U	0.1	U	0.16	U	0.1	U	0.1	U
RHMW02	Bailer	Energy	ERH2326	1/3/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U
RHMW02	Bailer	Energy	ERH2379	1/10/2022	Primary	F	0.055	J	0.05	U	0.18	U	0.05	U	0.05	U
RHMW02	Bailer	Energy	ERH2429	1/17/2022	Primary	F	0.049	U	0.049	U	0.16	U	0.049	U	0.049	U
RHMW02	Bailer	Energy	ERH2622	3/2/2022	Primary	F	-		-		-		-		-	
RHMW02	Bailer	Eurofins Seattle	ERH2657	3/2/2022	Primary	F	0.033	UM	0.033	U	0.18	M	0.033	U	0.082	U
RHMW02	Bailer	Energy	ERH2715	3/8/2022	Primary	F	-		-		-		-		-	
RHMW02	Bailer	Energy	ERH2809	3/15/2022	Primary	F	-		-		-		-		-	
RHMW02	Bailer	Energy	ERH2880	3/22/2022	Primary	F	-		-		-		-		-	
RHMW02	Bailer	Eurofins Seattle	ERH2881	3/22/2022	Primary	F	0.032	U	0.032	U	0.032	UM	0.094	J	0.032	UM
RHMW02	Bailer	Energy	ERH3015	3/31/2022	Primary	F	-		-		-		-		-	
RHMW02	Bailer	Energy	ERH3071	4/5/2022	Primary	F	-		-		-		-		-	

Notes:

- ¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
- ^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
- B - Analyte detected in associated method blank
- D - Limit of Quatitation (LOQ) increased due to sample matrix
- J - estimated value
- U - nondetect value
- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW03

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Analyte							Benzene		Ethylbenzene		Toluene		Xylenes		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		TPH-g (C6-C12) APPL		TPH-g (C6-C12) Energy	
CAS No.							71-43-2		100-41-4		108-88-3		1330-20-7		106-93-4		112-34-5		111-77-3		PHCC6C10		PHCC6C10	
Method							8260B		8260B		8260B		8260B		8011		8015C - DAI		8270D		8260B		8015C	
DOH Tier 1 EAL							5		30		40		20		0.04		-		800		300		300	
Units							µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW03	Low-Flow	APPL	ERH1367	5/13/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Low-Flow	APPL	ERH1374	5/20/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Low-Flow	APPL	ERH1380	5/25/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Low-Flow	APPL	ERH1386	5/26/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Low-Flow	APPL	ERH1392	5/28/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Low-Flow	APPL	ERH1398	5/31/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	APPL	ERH1404	6/2/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	APPL	ERH1410	6/4/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	APPL	ERH1416	6/7/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	APPL	ERH1422	6/9/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	APPL	ERH1426	6/11/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	APPL	ERH1444	6/17/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	APPL	ERH1452	6/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	APPL	ERH1460	6/30/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Low-Flow	APPL	ERH1531	6/30/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	APPL	ERH1468	7/8/2021	Primary	F	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	APPL	ERH1537	7/15/2021	Primary	F	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	APPL	ERH1545	7/22/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	APPL	ERH1553	7/29/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	APPL	ERH1580	8/5/2021	Primary	F	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	APPL	ERH1588	8/12/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	APPL	ERH1596	8/19/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	APPL	ERH1621	8/26/2021	Primary	F	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	APPL	ERH1644	9/1/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	APPL	ERH1657	9/8/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	APPL	ERH1666	9/15/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	APPL	ERH1675	9/22/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	Energy	ERH1675	9/22/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1755	9/29/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	Energy	ERH1755	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1789	10/6/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	Energy	ERH1790	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1809	10/13/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	Energy	ERH1810	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1830	10/20/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	Energy	ERH1831	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1850	10/27/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	
RHMW03	Bailer	Energy	ERH1851	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1878	11/3/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	-	-	18	U	-	-	-	

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW03

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Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene							
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3							
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM							
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result							
RHMW03	Low-Flow	APPL	ERH1367	5/13/2021	Primary	V	200	J	—	300	U	—	220	J	—	300	U	—	0.1	U	0.1	U	0.1	U
RHMW03	Low-Flow	APPL	ERH1374	5/20/2021	Primary	V	170	J	—	300	U	—	210	J	—	300	U	—	0.1	U	0.1	U	0.1	U
RHMW03	Low-Flow	APPL	ERH1380	5/25/2021	Primary	V	160	J	—	300	U	—	300	U	—	300	U	—	0.1	U	0.1	U	0.1	U
RHMW03	Low-Flow	APPL	ERH1386	5/26/2021	Primary	V	300	U	—	—	—	—	300	U	—	—	—	—	0.1	U	0.1	U	0.1	U
RHMW03	Low-Flow	APPL	ERH1392	5/28/2021	Primary	V	180	J	—	300	U	—	180	J	—	300	U	—	0.1	U	0.1	U	0.1	U
RHMW03	Low-Flow	APPL	ERH1398	5/31/2021	Primary	V	180	J	—	300	U	—	180	J	—	300	U	—	0.1	U	0.1	U	0.1	U
RHMW03	Bailer	APPL	ERH1404	6/2/2021	Primary	V	260	J	—	300	U	—	330	—	—	300	U	—	0.1	U	0.1	U	0.1	U
RHMW03	Bailer	APPL	ERH1410	6/4/2021	Primary	V	330	—	—	300	U	—	580	—	—	300	U	—	0.1	UJ	0.1	UJ	0.1	UJ
RHMW03	Bailer	APPL	ERH1416	6/7/2021	Primary	V	430	—	—	300	U	—	840	—	—	350	—	—	0.1	UJ	0.1	UJ	0.1	UJ
RHMW03	Bailer	APPL	ERH1422	6/9/2021	Primary	V	370	—	—	300	U	—	550	—	—	200	J	—	0.1	UJ	0.1	UJ	0.1	UJ
RHMW03	Bailer	APPL	ERH1426	6/11/2021	Primary	V	260	J	—	300	U	—	370	—	—	300	U	—	0.1	U	0.1	U	0.1	U
RHMW03	Bailer	APPL	ERH1444	6/17/2021	Primary	V	220	J	—	300	U	—	330	—	—	200	J	—	0.1	U	0.1	U	0.1	U
RHMW03	Bailer	APPL	ERH1452	6/24/2021	Primary	V	150	J	—	300	U	—	170	J	—	300	U	—	0.1	U	0.1	U	0.1	U
RHMW03	Bailer	APPL	ERH1460	6/30/2021	Primary	V	220	J	—	300	U	—	350	—	—	150	J	—	0.1	U	0.1	U	0.1	U
RHMW03	Low-Flow	APPL	ERH1531	6/30/2021	Primary	V	160	J	—	300	U	—	200	J	—	300	U	—	0.1	U	0.1	U	0.1	U
RHMW03	Bailer	APPL	ERH1468	7/8/2021	Primary	F	310	J	—	300	U	—	660	—	—	300	U	—	0.1	U	0.1	U	0.1	U
RHMW03	Bailer	APPL	ERH1537	7/15/2021	Primary	F	250	J	—	300	U	—	610	—	—	300	U	—	0.1	U	0.1	U	0.1	U
RHMW03	Bailer	APPL	ERH1545	7/22/2021	Primary	V	390	—	—	300	UJ	—	570	U	—	300	UJ	—	0.1	UJ	0.1	UJ	0.1	UJ
RHMW03	Bailer	APPL	ERH1553	7/29/2021	Primary	V	260	J	—	300	U	—	490	—	—	250	J	—	0.1	U	0.1	U	0.1	U
RHMW03	Bailer	APPL	ERH1580	8/5/2021	Primary	F	430	—	—	300	U	—	710	—	—	240	J	—	0.1	U	0.1	U	0.1	U
RHMW03	Bailer	APPL	ERH1588	8/12/2021	Primary	V	350	J+	—	300	U	—	790	J+	—	260	J	—	0.1	UJ	0.1	UJ	0.1	UJ
RHMW03	Bailer	APPL	ERH1596	8/19/2021	Primary	V	270	J	—	300	U	—	520	—	—	190	J+	—	0.1	U	0.1	U	0.1	U
RHMW03	Bailer	APPL	ERH1621	8/26/2021	Primary	F	410	—	—	300	U	—	860	—	—	550	—	—	0.1	U	0.1	U	0.1	U
RHMW03	Bailer	APPL	ERH1644	9/1/2021	Primary	V	260	J	—	300	U	—	520	J+	—	190	J+	—	0.1	U	0.1	U	0.1	U
RHMW03	Bailer	APPL	ERH1657	9/8/2021	Primary	V	250	J	—	300	U	—	700	J+	—	410	J+	—	0.1	UJ	0.1	UJ	0.1	UJ
RHMW03	Bailer	APPL	ERH1666	9/15/2021	Primary	V	350	—	—	300	U	—	700	J+	—	440	J	—	0.1	U	0.1	U	0.1	U
RHMW03	Bailer	APPL	ERH1675	9/22/2021	Primary	V	360	—	—	300	U	—	530	UJ	—	300	U	—	0.1	U	0.1	U	0.1	U
RHMW03	Bailer	Energy	ERH1675	9/22/2021	Primary	F	—	—	160	J	—	—	130	U	—	320	J	—	—	—	—	—	—	—
RHMW03	Bailer	APPL	ERH1755	9/29/2021	Primary	V	350	—	—	300	U	—	570	J+	—	300	U	—	0.1	UJ	0.1	UJ	0.1	UJ
RHMW03	Bailer	Energy	ERH1755	9/29/2021	Primary	V	—	—	220	J-	—	—	120	UJ	—	720	J-	—	—	—	—	—	—	—
RHMW03	Bailer	APPL	ERH1789	10/6/2021	Primary	V	350	—	—	300	U	—	410	J+	—	150	J+	—	0.1	U	0.1	U	0.1	U
RHMW03	Bailer	Energy	ERH1790	10/6/2021	Primary	V	—	—	180	J	—	—	140	U	—	—	—	—	—	—	—	—	—	—
RHMW03	Bailer	APPL	ERH1809	10/13/2021	Primary	V	250	J	—	300	U	—	290	J	—	300	U	—	0.1	UJ	0.1	UJ	0.1	UJ
RHMW03	Bailer	Energy	ERH1810	10/13/2021	Primary	V	—	—	120	J	—	—	120	U	—	330	—	—	—	—	—	—	—	—
RHMW03	Bailer	APPL	ERH1830	10/20/2021	Primary	V	270	J	—	300	UJ	—	410	—	—	300	UJ	—	0.1	U	0.1	U	0.1	U
RHMW03	Bailer	Energy	ERH1831	10/20/2021	Primary	V	—	—	150	J	—	—	110	U	—	280	J	—	—	—	—	—	—	—
RHMW03	Bailer	APPL	ERH1850	10/27/2021	Primary	V	170	J	—	300	U	—	190	J+	—	300	U	—	0.1	UJ	0.1	UJ	0.1	UJ
RHMW03	Bailer	Energy	ERH1851	10/27/2021	Primary	V	—	—	160	J	—	—	120	U	—	370	—	—	—	—	—	—	—	—
RHMW03	Bailer	APPL	ERH1878	11/3/2021	Primary	V	180	J	—	300	U	—	210	J	—	300	U	—	0.1	U	0.1	U	0.1	U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW03

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	n-Nitrosodimethylamine	n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol	Pentachlorophenol	Phenanthrene
							CAS No.	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5	85-01-8
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							DOH Tier 1 EAL	-	-	17	0.14	-	1	2.3
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	
RHMW03	Low-Flow	APPL	ERH1367	5/13/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Low-Flow	APPL	ERH1374	5/20/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Low-Flow	APPL	ERH1380	5/25/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Low-Flow	APPL	ERH1386	5/26/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Low-Flow	APPL	ERH1392	5/28/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Low-Flow	APPL	ERH1398	5/31/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1404	6/2/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1410	6/4/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1416	6/7/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1422	6/9/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1426	6/11/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1444	6/17/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1452	6/24/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1460	6/30/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Low-Flow	APPL	ERH1531	6/30/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1468	7/8/2021	Primary	F	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1537	7/15/2021	Primary	F	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1545	7/22/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1553	7/29/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1580	8/5/2021	Primary	F	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1588	8/12/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1596	8/19/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1621	8/26/2021	Primary	F	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1644	9/1/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1657	9/8/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1666	9/15/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1675	9/22/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH1675	9/22/2021	Primary	F	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1755	9/29/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH1755	9/29/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1789	10/6/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH1790	10/6/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1809	10/13/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH1810	10/13/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1830	10/20/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH1831	10/20/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1850	10/27/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH1851	10/27/2021	Primary	V	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1878	11/3/2021	Primary	V	-	-	-	-	-	-	-	

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW03

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Analyte							Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy	
CAS No.							71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10	
Method							8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C	
DOH Tier 1 EAL							5	30	40	20	0.04	-	800	300	300	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result	
RHMW03	Bailer	Energy	ERH1879	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	APPL	ERH1898	11/10/2021	Primary	V	0.3	U	0.5	U	0.3	U	-	-	18	U
RHMW03	Bailer	Energy	ERH1899	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	APPL	ERH1924	11/17/2021	Primary	V	0.3	U	0.5	U	0.3	U	-	-	18	U
RHMW03	Bailer	Energy	ERH1925	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	APPL	ERH1953	11/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	-	-	18	U
RHMW03	Bailer	Energy	ERH1954	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	APPL	ERH2008	12/1/2021	Primary	V	0.3	U	0.5	U	0.3	U	-	-	18	U
RHMW03	Bailer	Energy	ERH2009	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2217	12/8/2021	Primary	F	0.2	U	0.2	U	0.2	U	-	-	-	8.7
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	0.25	U	0.25	U	0.27	U	0.0049	U	-	8.7
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.005	U	-	8.7
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.0049	U	-	3.6
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.0049	U	-	8.7
RHMW03	Bailer	Energy	ERH2381	1/10/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.0049	U	-	8.7
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.0048	U	-	8.7
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.0049	U	-	8.7
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2712	3/8/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.0048	U	-	8.7
RHMW03	Bailer	Energy	ERH2806	3/15/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.0049	U	-	8.7
RHMW03	Bailer	Eurofins Seattle	ERH2807	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2877	3/22/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.0049	U	-	8.7
RHMW03	Bailer	Eurofins Seattle	ERH2878	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH3012	3/31/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.0049	U	-	8.7
RHMW03	Bailer	Energy	ERH3074	4/5/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.0049	U	-	8.7

Notes:

¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.

² - Bailer method – sample without purging and from the top of the water column.

³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring compounds from the sample. When these non-fuel related compounds are reported in the sample results, the reported value is skewed high.

⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.

^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.

^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.

B - Analyte detected in associated method blank

D - Limit of Qualitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
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 Groundwater Sampling: RHMW03

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3	
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM	
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result	
RHMW03	Bailer	Energy	ERH1879	11/3/2021	Primary	V	—	110 J	—	120 U	—	250 J	—	150 U	—	—	—	—
RHMW03	Bailer	APPL	ERH1898	11/10/2021	Primary	V	220 J	—	300 U	—	300 U	—	300 UJ	—	0.1 U	0.1 U	0.1 U	0.1 U
RHMW03	Bailer	Energy	ERH1899	11/10/2021	Primary	V	—	200 J	—	120 U	—	310	—	140 U	—	—	—	—
RHMW03	Bailer	APPL	ERH1924	11/17/2021	Primary	V	190 J	—	300 U	—	220 J	—	220 J	—	0.1 U	0.1 U	0.1 U	0.1 U
RHMW03	Bailer	Energy	ERH1925	11/17/2021	Primary	V	—	120 J	—	120 U	—	350	—	150 U	—	—	—	—
RHMW03	Bailer	APPL	ERH1953	11/24/2021	Primary	V	210 J	—	300 U	—	330 J+	—	300 U	—	0.1 U	0.1 U	0.1 U	0.1 U
RHMW03	Bailer	Energy	ERH1954	11/24/2021	Primary	V	—	130 J	—	120 U	—	290 J	—	150 U	—	—	—	—
RHMW03	Bailer	APPL	ERH2008	12/1/2021	Primary	V	180 J	—	300 U	—	310 J	—	160 J	—	0.1 U	0.1 U	0.1 U	0.1 U
RHMW03	Bailer	Energy	ERH2009	12/1/2021	Primary	F	—	110 J	—	120 U	—	230 J	—	150 U	—	—	—	—
RHMW03	Bailer	Energy	ERH2217	12/8/2021	Primary	F	—	120 J	—	120 U	—	240 J	—	150 U	0.1 U	0.1 U	0.1 U	0.1 U
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	—	160 J	—	120 U	—	290 J	—	150 U	0.1 U	0.1 U	0.1 U	0.1 U
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	—	140 J	—	150 U	—	400	—	150 U	0.099 U	0.099 U	0.099 U	0.099 U
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	—	240 J	—	150 U	—	430	—	150 U	0.095 U	0.095 U	0.095 U	0.095 U
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	—	96 J	—	150 U	—	300 J	—	150 U	0.049 U	0.049 U	0.049 U	0.049 U
RHMW03	Bailer	Energy	ERH2381	1/10/2022	Primary	F	—	150 J	—	120 U	—	300	—	150 U	0.052 U	0.052 U	0.052 U	0.052 U
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	—	360	—	120 U	—	550	—	150 U	0.05 U	0.05 U	0.05 U	0.05 U
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	—	160 J	—	140 U	—	270 J	—	140 U	—	—	—	—
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	—	—	—	—	—	—	—	0.033 UMQ	0.082 UMQ	0.082 UMQ	0.082 UMQ	
RHMW03	Bailer	Energy	ERH2712	3/8/2022	Primary	F	—	250 J	—	110 U	—	370	—	140 U	—	—	—	—
RHMW03	Bailer	Energy	ERH2806	3/15/2022	Primary	F	—	150 J	—	110 U	—	140 U	—	140 U	—	—	—	—
RHMW03	Bailer	Eurofins Seattle	ERH2807	3/15/2022	Primary	F	—	—	—	—	—	—	—	0.032 U	0.081 U	0.081 U	0.081 UM	
RHMW03	Bailer	Energy	ERH2877	3/22/2022	Primary	F	—	110 J	—	140 U	—	320	—	140 U	—	—	—	—
RHMW03	Bailer	Eurofins Seattle	ERH2878	3/22/2022	Primary	F	—	—	—	—	—	—	—	0.03 UM	0.076 U	0.076 U	0.076 UM	
RHMW03	Bailer	Energy	ERH3012	3/31/2022	Primary	F	—	210 J	—	120 U	—	370	—	150 U	—	—	—	—
RHMW03	Bailer	Energy	ERH3074	4/5/2022	Primary	F	—	150 J	—	160 U	—	450	—	160 U	—	—	—	—

Notes:

- ¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
- ^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
- B - Analyte detected in associated method blank
- D - Limit of Qualitation (LOQ) increased due to sample matrix
- J - estimated value
- U - nondetect value
- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- “-” - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW03

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Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform									
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3									
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B									
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28									
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L								
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result								
RHMW03	Bailer	Energy	ERH1879	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW03	Bailer	APPL	ERH1898	11/10/2021	Primary	V	1700	J-	-	-	-	-	-	-	-	-	-	-								
RHMW03	Bailer	Energy	ERH1899	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW03	Bailer	APPL	ERH1924	11/17/2021	Primary	V	2300	-	-	-	-	-	-	-	-	-	-	-								
RHMW03	Bailer	Energy	ERH1925	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW03	Bailer	APPL	ERH1953	11/24/2021	Primary	V	1600	-	-	-	-	-	-	-	-	-	-	-								
RHMW03	Bailer	Energy	ERH1954	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW03	Bailer	APPL	ERH2008	12/1/2021	Primary	V	7900	-	-	-	-	-	-	-	-	-	-	-								
RHMW03	Bailer	Energy	ERH2009	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW03	Bailer	Energy	ERH2217	12/8/2021	Primary	F	1800	-	-	-	-	-	-	-	-	-	-	-								
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	2400	-	-	-	-	-	-	-	-	-	-	-								
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	2600	-	-	-	-	-	-	-	-	-	-	-								
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	2000	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	1900	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW03	Bailer	Energy	ERH2381	1/10/2022	Primary	F	1700	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	1800	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	1800	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2712	3/8/2022	Primary	F	1800	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW03	Bailer	Energy	ERH2806	3/15/2022	Primary	F	2800	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW03	Bailer	Eurofins Seattle	ERH2807	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2877	3/22/2022	Primary	F	2000	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW03	Bailer	Eurofins Seattle	ERH2878	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH3012	3/31/2022	Primary	F	1600	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW03	Bailer	Energy	ERH3074	4/5/2022	Primary	F	3200	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U

Notes:

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- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea
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- D - Limit of Qualitation (LOQ) increased due to sample matrix
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- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW03

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result
RHMW03	Bailer	Energy	ERH1879	11/3/2021	Primary	V	-	-	-	-	-	-	-	-
RHMW03	Bailer	APPL	ERH1898	11/10/2021	Primary	V	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH1899	11/10/2021	Primary	V	-	-	-	-	-	-	-	-
RHMW03	Bailer	APPL	ERH1924	11/17/2021	Primary	V	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH1925	11/17/2021	Primary	V	-	-	-	-	-	-	-	-
RHMW03	Bailer	APPL	ERH1953	11/24/2021	Primary	V	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH1954	11/24/2021	Primary	V	-	-	-	-	-	-	-	-
RHMW03	Bailer	APPL	ERH2008	12/1/2021	Primary	V	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2009	12/1/2021	Primary	F	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2217	12/8/2021	Primary	F	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
RHMW03	Bailer	Energy	ERH2381	1/10/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2712	3/8/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
RHMW03	Bailer	Energy	ERH2806	3/15/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
RHMW03	Bailer	Eurofins Seattle	ERH2807	3/15/2022	Primary	F	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2877	3/22/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
RHMW03	Bailer	Eurofins Seattle	ERH2878	3/22/2022	Primary	F	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH3012	3/31/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
RHMW03	Bailer	Energy	ERH3074	4/5/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U

Notes:

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T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: RHMW03

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	
CAS No.							75-71-8	75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
DOH Tier 1 EAL							-	2.8	5	7	70	100	5	-	-	-	-	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW03	Bailer	Energy	ERH1879	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1898	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH1899	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1924	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH1925	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1953	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH1954	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH2008	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2009	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2217	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	0.5 U	0.5 U	0.25 U	0.5 U	0.25 U	0.25 U	0.2 U U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	0.5 U	0.5 U	0.25 U	0.5 U	0.25 U	0.25 U	0.2 U U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	
RHMW03	Bailer	Energy	ERH2381	1/10/2022	Primary	F	0.5 U	0.5 U	0.25 U	0.5 U	0.25 U	0.25 U	0.2 U U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	0.5 U	0.5 U	0.25 U	0.5 U	0.25 U	0.25 U	0.2 U U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	0.5 U	0.5 U	0.25 U	0.5 U	0.25 U	0.25 U	0.2 U U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2712	3/8/2022	Primary	F	0.5 U	0.5 U	0.25 U	0.5 U	0.25 U	0.25 U	0.2 U U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	
RHMW03	Bailer	Energy	ERH2806	3/15/2022	Primary	F	0.5 U	0.5 U	0.25 U	0.5 U	0.25 U	0.25 U	0.2 U U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	
RHMW03	Bailer	Eurofins Seattle	ERH2807	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2877	3/22/2022	Primary	F	0.5 U	0.5 U	0.25 U	0.5 U	0.25 U	0.25 U	0.2 U U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	
RHMW03	Bailer	Eurofins Seattle	ERH2878	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH3012	3/31/2022	Primary	F	0.5 U	0.5 U	0.25 U	0.5 U	0.25 U	0.25 U	0.2 U U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	
RHMW03	Bailer	Energy	ERH3074	4/5/2022	Primary	F	0.5 U	0.5 U	0.25 U	0.5 U	0.25 U	0.25 U	0.2 U U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	

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 Groundwater Sampling: RHMW03

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Analyte							Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane					
CAS No.							78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4					
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B					
DOH Tier 1 EAL							5600	5	5	10	0.61	0.078	5	11	5	5	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
RHMW03	Bailer	Energy	ERH1879	11/3/2021	Primary	V	-		-		-		-		-		-		-			
RHMW03	Bailer	APPL	ERH1898	11/10/2021	Primary	V	-		-		-		-		-		-		-			
RHMW03	Bailer	Energy	ERH1899	11/10/2021	Primary	V	-		-		-		-		-		-		-			
RHMW03	Bailer	APPL	ERH1924	11/17/2021	Primary	V	-		-		-		-		-		-		-			
RHMW03	Bailer	Energy	ERH1925	11/17/2021	Primary	V	-		-		-		-		-		-		-			
RHMW03	Bailer	APPL	ERH1953	11/24/2021	Primary	V	-		-		-		-		-		-		-			
RHMW03	Bailer	Energy	ERH1954	11/24/2021	Primary	V	-		-		-		-		-		-		-			
RHMW03	Bailer	APPL	ERH2008	12/1/2021	Primary	V	-		-		-		-		-		-		-			
RHMW03	Bailer	Energy	ERH2009	12/1/2021	Primary	F	-		-		-		-		-		-		-			
RHMW03	Bailer	Energy	ERH2217	12/8/2021	Primary	F	-		-		-		-		-		-		-			
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	-		-		-		-		-		-		-			
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	-		-		-		-		-		-		-			
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.5	U
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.5	U
RHMW03	Bailer	Energy	ERH2381	1/10/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.5	U
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.5	U
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.5	U
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW03	Bailer	Energy	ERH2712	3/8/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.5	U
RHMW03	Bailer	Energy	ERH2806	3/15/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.5	U
RHMW03	Bailer	Eurofins Seattle	ERH2807	3/15/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW03	Bailer	Energy	ERH2877	3/22/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.5	U
RHMW03	Bailer	Eurofins Seattle	ERH2878	3/22/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW03	Bailer	Energy	ERH3012	3/31/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.5	U
RHMW03	Bailer	Energy	ERH3074	4/5/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.5	U

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW03

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	2,4,5-Trichlorophenol												
CAS No.							96-18-4	75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0	95-95-4												
Method							8260B	8260B	8260B	8260B	SW8015M	SW6020	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C											
DOH Tier 1 EAL							0.6	2	-	-	-	5.6	70	10	5	5	10	1.9												
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L											
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result											
RHMW03	Bailer	Energy	ERH1879	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW03	Bailer	APPL	ERH1898	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW03	Bailer	Energy	ERH1899	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW03	Bailer	APPL	ERH1924	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW03	Bailer	Energy	ERH1925	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW03	Bailer	APPL	ERH1953	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW03	Bailer	Energy	ERH1954	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW03	Bailer	APPL	ERH2008	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW03	Bailer	Energy	ERH2009	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW03	Bailer	Energy	ERH2217	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.44	J	4.8	U	4.8	U								
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.14	J	4.9	U	4.9	U								
RHMW03	Bailer	Energy	ERH2381	1/10/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.4	J	5.2	U	5.2	U								
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.32	J	5	U	5	U								
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.59	J	-	-	-	-								
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	0.31	UQ	0.15	UQ	0.092	UQ	0.092	UQ	-	-	0.31	U	
RHMW03	Bailer	Energy	ERH2712	3/8/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	1	J	-	-	-	-	-	-	-	-	-	-		
RHMW03	Bailer	Energy	ERH2806	3/15/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.64	J	-	-	-	-	-	-	-	-	-	-		
RHMW03	Bailer	Eurofins Seattle	ERH2807	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	0.3	U	0.15	U	0.091	UQ	0.091	U	-	-	0.3	U
RHMW03	Bailer	Energy	ERH2877	3/22/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	2	J	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Eurofins Seattle	ERH2878	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	0.28	U	0.14	U	0.085	U	0.085	U	-	-	0.28	U
RHMW03	Bailer	Energy	ERH3012	3/31/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.89	J	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH3074	4/5/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.64	J	-	-	-	-	-	-	-	-	-	-	-	

Notes:

- ¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
- ^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
- B - Analyte detected in associated method blank
- D - Limit of Qualitation (LOQ) increased due to sample matrix
- J - estimated value
- U - nondetect value
- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

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 Notice of Interest 20210507-0852 (6 May 2021 Event)
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Analyte							2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	
CAS No.							88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5	91-94-1	534-52-1	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							4.9	0.3	120	14	0.25	0.05	-	0.18	10	-	0.17	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW03	Bailer	Energy	ERH1879	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1898	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH1899	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1924	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH1925	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1953	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH1954	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH2008	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2009	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2217	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	4.8 U	4.8 U	4.8 U	9.5 U	4.8 U	-	4.8 U	4.8 U	-	4.8 U	4.8 U	9.5 U	
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	4.9 U	4.9 U	4.9 U	9.8 U	4.9 U	4.9 U	4.9 U	4.9 U	-	4.9 U	4.9 U	9.8 U	
RHMW03	Bailer	Energy	ERH2381	1/10/2022	Primary	F	5.2 U	5.2 U	5.2 U	10 U	5.2 U	5.2 U	5.2 U	5.2 U	-	5.2 U	5.2 U	10 U	
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	-	5 U	5 U	10 U	
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	0.31 UQ	0.51 UQ	0.51 UMQ	3.3 UQ	0.31 UM	0.31 UM	0.15 UQ	0.15 UQ	-	0.15 UQ	0.61 UM	1.2 UQ	
RHMW03	Bailer	Energy	ERH2712	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2806	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Eurofins Seattle	ERH2807	3/15/2022	Primary	F	0.3 U	0.5 U	0.5 U	3.2 UQ	0.3 U	0.3 UM	0.15 U	0.15 U	-	0.15 UQ	0.6 UMQ	1.2 UQ	
RHMW03	Bailer	Energy	ERH2877	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Eurofins Seattle	ERH2878	3/22/2022	Primary	F	0.28 U	0.47 U	0.47 U	3 UQ	0.28 UM	0.28 UM	0.14 U	0.14 U	-	0.14 U	0.57 UQM	1.1 U	
RHMW03	Bailer	Energy	ERH3012	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH3074	4/5/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	

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							Analyte	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Azobenzene	Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	
							CAS No.	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3	92-87-5	56-55-3	50-32-8	
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							DOH Tier 1 EAL	-	-	-	-	-	15	13	0.02	-	-	0.027	0.06	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW03	Bailer	Energy	ERH1879	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	APPL	ERH1898	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH1899	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	APPL	ERH1924	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH1925	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	APPL	ERH1953	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH1954	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	APPL	ERH2008	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2009	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2217	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	4.8	U	4.8	U	-	4.8	U	9.5	U	-	-	4.8	U	-
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U	-	4.9	U	-
RHMW03	Bailer	Energy	ERH2381	1/10/2022	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	10	U	-	5.2	U	-
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	5	U	5	U	5	U	5	U	10	U	-	5	U	-
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	0.15	U	0.31	UM	-	0.15	U	6.1	U	-	-	0.15	UM	-
RHMW03	Bailer	Energy	ERH2712	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2806	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Eurofins Seattle	ERH2807	3/15/2022	Primary	F	0.15	U	0.3	UM	-	0.15	U	6	UQ	-	-	0.15	UM	-
RHMW03	Bailer	Energy	ERH2877	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Eurofins Seattle	ERH2878	3/22/2022	Primary	F	0.14	U	0.28	UM	-	0.14	U	5.7	UM	-	-	0.14	UM	-
RHMW03	Bailer	Energy	ERH3012	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH3074	4/5/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Analyte							Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(-2-chloroethoxy)Methane	bis(-2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	
CAS No.							205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7	218-01-9	84-74-2	117-84-0	53-70-3	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							0.22	0.13	0.4	-	0.014	-	3	-	1	-	-	0.022	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW03	Bailer	Energy	ERH1879	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1898	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH1899	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1924	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH1925	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH1953	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH1954	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	APPL	ERH2008	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2009	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2217	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	-	-	-	4.8	U	4.8	U	4.8	U	4.8	U	-	
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	-	-	-	4.9	U	4.9	U	4.9	U	4.9	U	-	
RHMW03	Bailer	Energy	ERH2381	1/10/2022	Primary	F	-	-	-	5.2	U	5.2	U	5.2	U	5.2	U	-	
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	-	-	-	5	U	5	U	5	U	5	U	-	
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	-	-	-	0.15	UMQ	0.092	UMQ	0.15	UMQ	1.6	U	0.61	UM
RHMW03	Bailer	Energy	ERH2712	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2806	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Eurofins Seattle	ERH2807	3/15/2022	Primary	F	-	-	-	0.15	UM	0.091	U	0.15	UM	1.6	UQ	0.6	U
RHMW03	Bailer	Energy	ERH2877	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Eurofins Seattle	ERH2878	3/22/2022	Primary	F	-	-	-	0.14	UM	0.085	UM	0.14	UM	1.5	U	0.57	UM
RHMW03	Bailer	Energy	ERH3012	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH3074	4/5/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	

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Red Hill Bulk Fuel Storage Facility
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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW03

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Analyte							Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine		
CAS No.							84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4	67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7		
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	
DOH Tier 1 EAL							210	1100	0.8	3.9	0.0003	0.2	-	0.4	0.095	82	-	-		
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW03	Bailer	Energy	ERH1879	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	APPL	ERH1898	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH1899	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	APPL	ERH1924	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH1925	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	APPL	ERH1953	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH1954	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	APPL	ERH2008	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2009	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2217	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	4.8	U	4.8	U	-	-	4.8	U	4.8	U	4.8	U	4.8	U
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	4.9	U	4.9	U	-	-	4.9	U	4.9	U	4.9	U	4.9	U
RHMW03	Bailer	Energy	ERH2381	1/10/2022	Primary	F	5.2	U	5.2	U	-	-	5.2	U	5.2	U	5.2	U	5.2	U
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	5	U	5	U	-	-	5	U	5	U	5	U	5	U
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	0.31	U	0.15	U	-	-	0.092	U	0.15	UQ	0.31	UQ	0.15	UQ
RHMW03	Bailer	Energy	ERH2712	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH2806	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Eurofins Seattle	ERH2807	3/15/2022	Primary	F	0.3	U	0.15	U	-	-	0.091	U	0.15	UQ	0.3	UQ	0.15	UQ
RHMW03	Bailer	Energy	ERH2877	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Eurofins Seattle	ERH2878	3/22/2022	Primary	F	0.28	U	0.14	U	-	-	0.085	U	0.14	U	0.28	U	0.14	U
RHMW03	Bailer	Energy	ERH3012	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW03	Bailer	Energy	ERH3074	4/5/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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							Analyte	n-Nitrosodimethylamine	n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol	Pentachlorophenol	Phenanthrene				
							CAS No.	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5	85-01-8				
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C				
							DOH Tier 1 EAL	-	-	17	0.14	-	1	2.3				
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result				
RHMW03	Bailer	Energy	ERH1879	11/3/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW03	Bailer	APPL	ERH1898	11/10/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW03	Bailer	Energy	ERH1899	11/10/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW03	Bailer	APPL	ERH1924	11/17/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW03	Bailer	Energy	ERH1925	11/17/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW03	Bailer	APPL	ERH1953	11/24/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW03	Bailer	Energy	ERH1954	11/24/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW03	Bailer	APPL	ERH2008	12/1/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW03	Bailer	Energy	ERH2009	12/1/2021	Primary	F	-	-	-	-	-	-	-	-				
RHMW03	Bailer	Energy	ERH2217	12/8/2021	Primary	F	-	-	-	-	-	-	-	-				
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	-	-	-	-	-	-	-	-				
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	-	-	-	-	-	-	-	-				
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	4.8	U	4.8	U	-	4.8	U	4.8	U	9.5	U	-
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	4.9	U	4.9	U	-	4.9	U	4.9	U	9.8	U	-
RHMW03	Bailer	Energy	ERH2381	1/10/2022	Primary	F	5.2	U	5.2	U	-	5.2	U	5.2	U	10	U	-
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	5	U	5	U	-	5	U	5	U	10	U	-
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	0.61	U	0.15	UM	-	0.092	UMQ	0.15	UMQ	1	UQ	-
RHMW03	Bailer	Energy	ERH2712	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2806	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Eurofins Seattle	ERH2807	3/15/2022	Primary	F	0.6	U	0.15	U	-	0.091	U	0.15	UM	1	UQ	-
RHMW03	Bailer	Energy	ERH2877	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Eurofins Seattle	ERH2878	3/22/2022	Primary	F	0.57	U	0.14	UM	-	0.085	U	0.14	UM	0.95	U	-
RHMW03	Bailer	Energy	ERH3012	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH3074	4/5/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	

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CAS No.							108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2	191-24-2									
Method							SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM									
DOH Tier 1 EAL							58	4.6	-	-	15	13	0.02	0.027	0.06	0.22	0.13									
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L									
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result									
RHMW03	Bailer	Energy	ERH1879	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-									
RHMW03	Bailer	APPL	ERH1898	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-									
RHMW03	Bailer	Energy	ERH1899	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-									
RHMW03	Bailer	APPL	ERH1924	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-									
RHMW03	Bailer	Energy	ERH1925	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-									
RHMW03	Bailer	APPL	ERH1953	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-									
RHMW03	Bailer	Energy	ERH1954	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-									
RHMW03	Bailer	APPL	ERH2008	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-									
RHMW03	Bailer	Energy	ERH2009	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-									
RHMW03	Bailer	Energy	ERH2217	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-									
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-									
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-									
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	4.8	U	-	4.8	U	0.06	J	0.095	U	0.095	U	0.095	U	0.095	U	0.095	U			
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	4.9	U	-	4.9	U	0.1	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U			
RHMW03	Bailer	Energy	ERH2381	1/10/2022	Primary	F	5.2	U	-	5.2	U	0.08	J	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U			
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	5	U	-	5	U	0.1	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U			
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	0.61	UMQ	0.092	U	3.3	U	-	-	0.033	UMQ	0.033	UQ	0.082	UM	0.033	UM	0.033	U	0.033	U
RHMW03	Bailer	Energy	ERH2712	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH2806	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Eurofins Seattle	ERH2807	3/15/2022	Primary	F	0.6	UM	0.091	U	3.2	UQ	-	-	0.032	UM	0.032	UM	0.081	UM	0.032	UM	0.032	UM	0.032	UM
RHMW03	Bailer	Energy	ERH2877	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Eurofins Seattle	ERH2878	3/22/2022	Primary	F	0.57	U	0.085	U	3	UQ	-	-	0.03	U	0.03	U	0.076	UM	0.03	UM	0.03	UM	0.03	UM
RHMW03	Bailer	Energy	ERH3012	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW03	Bailer	Energy	ERH3074	4/5/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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- TPH-d - total petroleum hydrocarbons diesel (JP-5)
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- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW03

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)				
CAS No.							207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0				
Method							8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM				
DOH Tier 1 EAL							0.4	1	0.022	0.8	3.9	0.095	2.3	4.6				
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result	
RHMW03	Bailer	Energy	ERH1879	11/3/2021	Primary	V	-		-		-		-		-		-	
RHMW03	Bailer	APPL	ERH1898	11/10/2021	Primary	V	-		-		-		-		-		-	
RHMW03	Bailer	Energy	ERH1899	11/10/2021	Primary	V	-		-		-		-		-		-	
RHMW03	Bailer	APPL	ERH1924	11/17/2021	Primary	V	-		-		-		-		-		-	
RHMW03	Bailer	Energy	ERH1925	11/17/2021	Primary	V	-		-		-		-		-		-	
RHMW03	Bailer	APPL	ERH1953	11/24/2021	Primary	V	-		-		-		-		-		-	
RHMW03	Bailer	Energy	ERH1954	11/24/2021	Primary	V	-		-		-		-		-		-	
RHMW03	Bailer	APPL	ERH2008	12/1/2021	Primary	V	-		-		-		-		-		-	
RHMW03	Bailer	Energy	ERH2009	12/1/2021	Primary	F	-		-		-		-		-		-	
RHMW03	Bailer	Energy	ERH2217	12/8/2021	Primary	F	-		-		-		-		-		-	
RHMW03	Bailer	Energy	ERH2182	12/15/2021	Primary	F	-		-		-		-		-		-	
RHMW03	Bailer	Energy	ERH2238	12/20/2021	Primary	F	-		-		-		-		-		-	
RHMW03	Bailer	Energy	ERH2283	12/27/2021	Primary	F	0.095	U	0.095	U	0.095	U	0.095	U	0.095	U	0.095	U
RHMW03	Bailer	Energy	ERH2328	1/3/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U
RHMW03	Bailer	Energy	ERH2381	1/10/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U
RHMW03	Bailer	Energy	ERH2431	1/17/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW03	Bailer	Energy	ERH2576	3/2/2022	Primary	F	-		-		-		-		-		-	
RHMW03	Bailer	Eurofins Seattle	ERH2658	3/2/2022	Primary	F	0.033	U	0.033	U	0.033	U	0.033	U	0.033	U	0.082	UM
RHMW03	Bailer	Energy	ERH2712	3/8/2022	Primary	F	-		-		-		-		-		-	
RHMW03	Bailer	Energy	ERH2806	3/15/2022	Primary	F	-		-		-		-		-		-	
RHMW03	Bailer	Eurofins Seattle	ERH2807	3/15/2022	Primary	F	0.032	UM	0.032	UM	0.032	UM	0.032	UM	0.032	UM	0.081	UM
RHMW03	Bailer	Energy	ERH2877	3/22/2022	Primary	F	-		-		-		-		-		-	
RHMW03	Bailer	Eurofins Seattle	ERH2878	3/22/2022	Primary	F	0.03	UM	0.03	UM	0.03	UM	0.03	UM	0.03	UM	0.076	UM
RHMW03	Bailer	Energy	ERH3012	3/31/2022	Primary	F	-		-		-		-		-		-	
RHMW03	Bailer	Energy	ERH3074	4/5/2022	Primary	F	-		-		-		-		-		-	

Notes:

¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.

² - Bailer method – sample without purging and from the top of the water column.

³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp

⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea

^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.

^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.

B - Analyte detected in associated method blank

D - Limit of Qualitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW04

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy						
CAS No.							71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10						
Method							8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C						
DOH Tier 1 EAL							5	30	40	20	0.04	-	800	300	300						
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result						
RHMW04	Bailer	APPL	ERH1762	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-					
RHMW04	Bailer	Energy	ERH1762	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-					
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	8.7	U
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	30	
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0048	U	-	-	-	8.7	U
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-	-	-	8.7	UT
RHMW04	Bailer	Energy	ERH2740	3/7/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW04	Bailer	Energy	ERH2780	3/14/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	8.7	U
RHMW04	Bailer	Energy	ERH2917	3/23/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW04	Bailer	Energy	ERH3001	3/30/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U

Notes:

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² - Bailer method – sample without purging and from the top of the water column.

³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring compounds from the sample. When these non-fuel related compounds are reported in the sample results, the reported value is skewed high.

⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.

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^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.

B - Analyte detected in associated method blank

D - Limit of Quantitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW04

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW04	Bailer	APPL	ERH1762	10/1/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—
RHMW04	Bailer	Energy	ERH1762	10/1/2021	Primary	V	—	47 J	—	120 U	—	170 J	—	150 U	—	—	—
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	—	280 J	—	150 U	—	410	—	150 U	0.05 U	0.05 U	0.05 U
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	—	330	—	110 U	—	550	—	140 U	0.048 U	0.048 U	0.048 U
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	—	58 J	—	120 U	—	240 J	—	150 U	0.049 U	0.049 U	0.049 U
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	—	140 U	—	110 U	—	140 U	—	140 U	—	—	—
RHMW04	Bailer	Energy	ERH2740	3/7/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
RHMW04	Bailer	Energy	ERH2780	3/14/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
RHMW04	Bailer	Energy	ERH2917	3/23/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
RHMW04	Bailer	Energy	ERH3001	3/30/2022	Primary	F	—	140 U	—	110 U	—	140 U	—	140 U	—	—	—

Notes:

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T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"—" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW04

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform										
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3										
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B										
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28										
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L										
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result										
RHMW04	Bailer	APPL	ERH1762	10/1/2021	Primary	V	2100	-	-	-	-	-	-	-	-	-	-										
RHMW04	Bailer	Energy	ERH1762	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-										
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	5400	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	3100	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	690	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	420	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW04	Bailer	Energy	ERH2740	3/7/2022	Primary	F	390	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW04	Bailer	Energy	ERH2780	3/14/2022	Primary	F	400	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW04	Bailer	Energy	ERH2917	3/23/2022	Primary	F	280	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW04	Bailer	Energy	ERH3001	3/30/2022	Primary	F	220	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U

Notes:

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- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea
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- B - Analyte detected in associated method blank
- D - Limit of Quantitation (LOQ) increased due to sample matrix
- J - estimated value
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- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: RHMW04

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8	
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result	
RHMW04	Bailer	APPL	ERH1762	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW04	Bailer	Energy	ERH1762	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW04	Bailer	Energy	ERH2740	3/7/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW04	Bailer	Energy	ERH2780	3/14/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW04	Bailer	Energy	ERH2917	3/23/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW04	Bailer	Energy	ERH3001	3/30/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U

Notes:

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- U - nondetect value
- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: RHMW04

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Methyl ethyl ketone				
CAS No.							75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	78-93-3				
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B			
DOH Tier 1 EAL							2.8	5	7	70	100	5	-	-	-	-	-	-	5600			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW04	Bailer	APPL	ERH1762	10/1/2021	Primary	V	-		-		-		-		-		-		-		-	
RHMW04	Bailer	Energy	ERH1762	10/1/2021	Primary	V	-		-		-		-		-		-		-		-	
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	0.5	U	0.75	J	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW04	Bailer	Energy	ERH2740	3/7/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW04	Bailer	Energy	ERH2780	3/14/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW04	Bailer	Energy	ERH2917	3/23/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW04	Bailer	Energy	ERH3001	3/30/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW04

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane									
CAS No.							1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4	96-18-4									
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B									
DOH Tier 1 EAL							5	5	10	0.61	0.078	5	11	5	5	-	0.6									
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L									
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result							
RHMW04	Bailer	APPL	ERH1762	10/1/2021	Primary	V	-		-		-		-		-		-		-							
RHMW04	Bailer	Energy	ERH1762	10/1/2021	Primary	V	-		-		-		-		-		-		-							
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW04	Bailer	Energy	ERH2740	3/7/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW04	Bailer	Energy	ERH2780	3/14/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW04	Bailer	Energy	ERH2917	3/23/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW04	Bailer	Energy	ERH3001	3/30/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW04

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol						
CAS No.							75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0	95-95-4	88-06-2						
Method							8260B	8260B	8260B	SW8015M	SW6020	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C					
DOH Tier 1 EAL							2	-	-	-	5.6	70	10	5	5	10	1.9	4.9						
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result						
RHMW04	Bailer	APPL	ERH1762	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW04	Bailer	Energy	ERH1762	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.28	J	5	U	5	U	5	U	5	U
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.4	J	4.8	U	4.8	U	4.8	U	4.8	U
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.26	J	4.9	U	4.9	U	4.9	U	4.9	U
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.65	J	-	-	-	-	-	-	-	-
RHMW04	Bailer	Energy	ERH2740	3/7/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.32	J	-	-	-	-	-	-	-	-
RHMW04	Bailer	Energy	ERH2780	3/14/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-	-	-	-	-	-	-	-
RHMW04	Bailer	Energy	ERH2917	3/23/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.07	J	-	-	-	-	-	-	-	-
RHMW04	Bailer	Energy	ERH3001	3/30/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.1	J	-	-	-	-	-	-	-	-

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Red Hill Bulk Fuel Storage Facility
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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW04

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether		
CAS No.							120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5	91-94-1	534-52-1	101-55-3		
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C		
DOH Tier 1 EAL							0.3	120	14	0.25	0.05	-	0.18	10	-	0.17	-	-		
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW04	Bailer	APPL	ERH1762	10/1/2021	Primary	V	-		-		-		-		-		-		-	
RHMW04	Bailer	Energy	ERH1762	10/1/2021	Primary	V	-		-		-		-		-		-		-	
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	5	U	5	U	9.9	U	5	U	5	U	5	U	5	U
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	4.9	U	4.9	U	9.7	U	4.9	U	4.9	U	4.9	U	4.9	U
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	-		-		-		-		-		-		-	
RHMW04	Bailer	Energy	ERH2740	3/7/2022	Primary	F	-		-		-		-		-		-		-	
RHMW04	Bailer	Energy	ERH2780	3/14/2022	Primary	F	-		-		-		-		-		-		-	
RHMW04	Bailer	Energy	ERH2917	3/23/2022	Primary	F	-		-		-		-		-		-		-	
RHMW04	Bailer	Energy	ERH3001	3/30/2022	Primary	F	-		-		-		-		-		-		-	

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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW04

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							Analyte	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Azobenzene	Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene
							CAS No.	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3	92-87-5	56-55-3	50-32-8	205-99-2
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							DOH Tier 1 EAL	-	-	-	-	15	13	0.02	-	-	0.027	0.06	0.22
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW04	Bailer	APPL	ERH1762	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW04	Bailer	Energy	ERH1762	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	5	U	5	U	5	U	9.9	U	-	-	5	U	-
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.6	U	-	-	4.8	U	-
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	4.9	U	4.9	U	4.9	U	9.7	U	-	-	4.9	U	-
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW04	Bailer	Energy	ERH2740	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW04	Bailer	Energy	ERH2780	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW04	Bailer	Energy	ERH2917	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW04	Bailer	Energy	ERH3001	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-

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 Groundwater Sampling: RHMW04

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Analyte							Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(-2-chloroethoxy)Methane	bis(-2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	
CAS No.							191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7	218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							0.13	0.4	-	0.014	-	3	-	1	-	-	0.022	210	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW04	Bailer	APPL	ERH1762	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW04	Bailer	Energy	ERH1762	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	-	-	5	U	5	U	5	U	5	U	5	U	
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	-	-	4.8	U	4.8	U	4.8	U	3.4	J	4.8	U	
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	-	-	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW04	Bailer	Energy	ERH2740	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW04	Bailer	Energy	ERH2780	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW04	Bailer	Energy	ERH2917	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW04	Bailer	Energy	ERH3001	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	

Notes:

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- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW04

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine	n-Nitrosodimethylamine	
CAS No.							131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4	67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							1100	0.8	3.9	0.0003	0.2	-	0.4	0.095	82	-	-	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW04	Bailer	APPL	ERH1762	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW04	Bailer	Energy	ERH1762	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	5	U	-	-	5	U	5	U	5	U	5	U	
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	4.8	U	-	-	4.8	U	4.8	U	4.8	U	4.8	U	
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	4.9	U	-	-	4.9	U	4.9	U	4.9	U	4.9	U	
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW04	Bailer	Energy	ERH2740	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW04	Bailer	Energy	ERH2780	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW04	Bailer	Energy	ERH2917	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW04	Bailer	Energy	ERH3001	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW04

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	
CAS No.							86-30-6	91-20-3	98-95-3	95-48-7	87-86-5	85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	
DOH Tier 1 EAL							-	17	0.14	-	1	2.3	58	4.6	-	-	15	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW04	Bailer	APPL	ERH1762	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW04	Bailer	Energy	ERH1762	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	5	U	5	U	5	U	5	U	5	U	0.05	U
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	0.1	U
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	0.1	U
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	0.13	J	
RHMW04	Bailer	Energy	ERH2740	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	0.07	J	
RHMW04	Bailer	Energy	ERH2780	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	-	0.05	U	
RHMW04	Bailer	Energy	ERH2917	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	0.05	U	
RHMW04	Bailer	Energy	ERH3001	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	0.05	U	

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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: RHMW04

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)	Benzo(b)fluoranthene (SIM)	Benzo(g,h,i)perylene (SIM)
							CAS No.	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2	191-24-2
							Method	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM
							DOH Tier 1 EAL	13	0.02	0.027	0.06	0.22	0.13
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result
RHMW04	Bailer	APPL	ERH1762	10/1/2021	Primary	V	-	-	-	-	-	-	-
RHMW04	Bailer	Energy	ERH1762	10/1/2021	Primary	V	-	-	-	-	-	-	-
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	-	-	-	-	-	-	-
RHMW04	Bailer	Energy	ERH2740	3/7/2022	Primary	F	-	-	-	-	-	-	-
RHMW04	Bailer	Energy	ERH2780	3/14/2022	Primary	F	-	-	-	-	-	-	-
RHMW04	Bailer	Energy	ERH2917	3/23/2022	Primary	F	-	-	-	-	-	-	-
RHMW04	Bailer	Energy	ERH3001	3/30/2022	Primary	F	-	-	-	-	-	-	-

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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: RHMW04

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Analyte							Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)				
CAS No.							207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0				
Method							8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM				
DOH Tier 1 EAL							0.4	1	0.022	0.8	3.9	0.095	2.3	4.6				
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result	
RHMW04	Bailer	APPL	ERH1762	10/1/2021	Primary	V	-		-		-		-		-		-	
RHMW04	Bailer	Energy	ERH1762	10/1/2021	Primary	V	-		-		-		-		-		-	
RHMW04	Bailer	Energy	ERH2368	1/4/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW04	Low-Flow	Energy	ERH2422	1/14/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW04	Bailer	Energy	ERH2472	1/16/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U
RHMW04	Bailer	Energy	ERH2578	3/1/2022	Primary	F	-		-		-		-		-		-	
RHMW04	Bailer	Energy	ERH2740	3/7/2022	Primary	F	-		-		-		-		-		-	
RHMW04	Bailer	Energy	ERH2780	3/14/2022	Primary	F	-		-		-		-		-		-	
RHMW04	Bailer	Energy	ERH2917	3/23/2022	Primary	F	-		-		-		-		-		-	
RHMW04	Bailer	Energy	ERH3001	3/30/2022	Primary	F	-		-		-		-		-		-	

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T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy				
CAS No.							71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10				
Method							8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C				
DOH Tier 1 EAL							5	30	40	20	0.04	-	800	300	300				
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result				
RHMW05	Bailer	APPL	ERH1756	9/29/2021	Primary	V	0.3	U	0.5	U	0.3	U	-	-	18	U			
RHMW05	Bailer	Energy	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-			
RHMW05	Bailer	APPL	ERH1792	10/6/2021	Primary	V	0.3	U	0.5	U	0.3	U	-	-	18	U			
RHMW05	Bailer	Energy	ERH1793	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-			
RHMW05	Bailer	APPL	ERH1812	10/13/2021	Primary	V	0.3	U	0.5	U	0.3	U	-	-	18	U			
RHMW05	Bailer	Energy	ERH1813	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-			
RHMW05	Bailer	APPL	ERH1824	10/20/2021	Primary	V	0.3	U	0.5	U	0.3	U	-	-	18	U			
RHMW05	Bailer	Energy	ERH1825	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-			
RHMW05	Bailer	APPL	ERH1853	10/27/2021	Primary	V	0.3	U	0.5	U	0.3	U	-	-	18	U			
RHMW05	Bailer	Energy	ERH1854	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-			
RHMW05	Bailer	APPL	ERH1881	11/3/2021	Primary	V	0.3	U	0.5	U	0.3	U	-	-	18	U			
RHMW05	Bailer	Energy	ERH1882	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-			
RHMW05	Bailer	APPL	ERH1901	11/10/2021	Primary	V	0.3	U	0.5	U	0.3	U	-	-	18	U			
RHMW05	Bailer	Energy	ERH1902	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-			
RHMW05	Bailer	APPL	ERH1927	11/17/2021	Primary	V	0.3	U	0.5	U	0.3	U	-	-	18	U			
RHMW05	Bailer	Energy	ERH1928	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-			
RHMW05	Bailer	APPL	ERH1947	11/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	-	-	18	U			
RHMW05	Bailer	Energy	ERH1948	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-			
RHMW05	Bailer	APPL	ERH2011	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-			
RHMW05	Bailer	Energy	ERH2011	12/1/2021	Primary	F	0.2	U	0.2	U	0.2	U	-	-	-	8.7	U		
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	0.2	U	0.2	U	0.2	U	-	-	-	8.7	U		
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	0.2	U	0.2	U	0.2	U	-	-	-	8.7	U		
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.0049	U	-	-	8.7	U	
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.005	U	-	-	8.7	U	
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	8.7	U
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	8.7	U
RHMW05	Bailer	Energy	ERH2383	1/10/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0049	U	-	4	J
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	8.7	U
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	8.7	U
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH2723	3/8/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	8.7	U
RHMW05	Bailer	Energy	ERH2817	3/15/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	8.7	UT
RHMW05	Bailer	Eurofins Seattle	ERH2818	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH2889	3/22/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	8.7	U
RHMW05	Bailer	Eurofins Seattle	ERH2890	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH3027	3/31/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	8.7	U
RHMW05	Bailer	Energy	ERH3077	4/5/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	8.7	U

Notes:

- ¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
 - ² - Bailer method – sample without purging and from the top of the water column.
 - ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring compounds from the sample. When these non-fuel related compounds are reported in the sample results, the reported value is skewed high.
 - ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.
 - ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
 - ^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
- B - Analyte detected in associated method blank
 D - Limit of Qualitation (LOQ) increased due to sample matrix
 J - estimated value
 U - nondetect value
 ID - identification
 O - Diluted out
 -O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample
 T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline
 TPH-d - total petroleum hydrocarbons diesel (JP-5)
 TPH-o - total petroleum hydrocarbons oil/grease
 "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene								
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3								
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM								
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17								
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L								
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result								
RHMW05	Bailer	APPL	ERH1756	9/29/2021	Primary	V	300	U	—	300	U	—	490	B	—	300	U	—	0.1	U	0.1	U	0.1	U	
RHMW05	Bailer	Energy	ERH1756	9/29/2021	Primary	V	—	—	50	J	—	—	—	—	150	U	—	—	—	—	—	—	—		
RHMW05	Bailer	APPL	ERH1792	10/6/2021	Primary	V	300	U	—	1400	X	—	220	J+	—	280	J+	—	0.1	UJ	0.1	UJ	0.1	UJ	
RHMW05	Bailer	Energy	ERH1793	10/6/2021	Primary	V	—	—	56	J	—	140	UJ	—	87	J	—	140	UJ	—	—	—	—		
RHMW05	Bailer	APPL	ERH1812	10/13/2021	Primary	V	190	J	—	300	U	—	240	J	—	240	J+	—	0.1	U	0.1	U	0.1	U	
RHMW05	Bailer	Energy	ERH1813	10/13/2021	Primary	V	—	—	59	J	—	120	U	—	110	J	—	150	U	—	—	—	—		
RHMW05	Bailer	APPL	ERH1824	10/20/2021	Primary	V	150	J	—	300	UJ	—	250	J	—	300	UJ	—	0.1	U	0.1	U	0.1	U	
RHMW05	Bailer	Energy	ERH1825	10/20/2021	Primary	V	—	—	91	J	—	110	U	—	140	U	—	140	U	—	—	—	—		
RHMW05	Bailer	APPL	ERH1853	10/27/2021	Primary	V	300	U	—	300	U	—	300	U	—	300	U	—	0.1	U	0.1	U	0.1	U	
RHMW05	Bailer	Energy	ERH1854	10/27/2021	Primary	V	—	—	84	J	—	120	U	—	130	J	—	150	U	—	—	—	—		
RHMW05	Bailer	APPL	ERH1881	11/3/2021	Primary	V	300	U	—	300	U	—	300	U	—	300	U	—	0.1	U	0.1	U	0.1	U	
RHMW05	Bailer	Energy	ERH1882	11/3/2021	Primary	V	—	—	130	J	—	110	U	—	180	J	—	140	U	—	—	—	—		
RHMW05	Bailer	APPL	ERH1901	11/10/2021	Primary	V	300	U	—	300	U	—	300	U	—	300	UJ	—	0.1	U	0.1	U	0.1	U	
RHMW05	Bailer	Energy	ERH1902	11/10/2021	Primary	V	—	—	86	J	—	120	U	—	110	J	—	150	U	—	—	—	—		
RHMW05	Bailer	APPL	ERH1927	11/17/2021	Primary	V	300	U	—	300	U	—	150	J	—	290	J	—	0.1	U	0.1	U	0.1	U	
RHMW05	Bailer	Energy	ERH1928	11/17/2021	Primary	V	—	—	81	J	—	120	U	—	170	J	—	140	U	—	—	—	—		
RHMW05	Bailer	APPL	ERH1947	11/24/2021	Primary	V	300	U	—	300	U	—	300	UJ	—	300	U	—	0.1	U	0.1	U	0.1	U	
RHMW05	Bailer	Energy	ERH1948	11/24/2021	Primary	V	—	—	78	J	—	110	U	—	150	J	—	140	U	—	—	—	—		
RHMW05	Bailer	APPL	ERH2011	12/1/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
RHMW05	Bailer	Energy	ERH2011	12/1/2021	Primary	F	—	—	230	J	—	120	U	—	450	—	—	150	U	0.11	U	0.11	U	0.11	U
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	—	—	39	J	—	120	U	—	170	J	—	140	U	0.1	U	0.1	U	0.1	U
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	—	—	250	J	—	120	U	—	450	—	—	140	U	0.097	U	0.097	U	0.097	U
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	—	—	150	U	—	120	U	—	150	U	—	150	U	0.1	U	0.1	U	0.1	U
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	—	—	60	J	—	150	U	—	150	J	—	150	U	0.096	U	0.096	U	0.096	U
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	—	—	63	J	—	150	U	—	150	J	—	150	U	0.098	U	0.098	U	0.098	U
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	—	—	37	J	—	150	U	—	230	J	—	150	U	0.048	U	0.048	U	0.048	U
RHMW05	Bailer	Energy	ERH2383	1/10/2022	Primary	F	—	—	64	J	—	110	U	—	120	J	—	140	U	0.048	U	0.048	U	0.048	U
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	—	—	41	J	—	120	U	—	150	U	—	150	U	0.051	U	0.051	U	0.051	U
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	—	—	49	J	—	140	U	—	180	J	—	140	U	—	—	—	—	—	
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	0.031	UMQ	0.077	JMQJ	0.077	JMQJ		
RHMW05	Bailer	Energy	ERH2723	3/8/2022	Primary	F	—	—	79	J	—	110	U	—	140	J	—	140	U	—	—	—	—	—	
RHMW05	Bailer	Energy	ERH2817	3/15/2022	Primary	F	—	—	69	J	—	140	U	—	140	U	—	140	U	—	—	—	—	—	
RHMW05	Bailer	Eurofins Seattle	ERH2818	3/15/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	0.032	UM	0.081	U	0.081	UM		
RHMW05	Bailer	Energy	ERH2889	3/22/2022	Primary	F	—	—	69	J	—	140	U	—	170	J	—	140	U	—	—	—	—	—	
RHMW05	Bailer	Eurofins Seattle	ERH2890	3/22/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	0.032	U	0.081	U	0.081	UM		
RHMW05	Bailer	Energy	ERH3027	3/31/2022	Primary	F	—	—	170	J	—	120	U	—	290	J	—	140	U	—	—	—	—	—	
RHMW05	Bailer	Energy	ERH3077	4/5/2022	Primary	F	—	—	60	J	—	150	U	—	160	J	—	150	U	—	—	—	—	—	

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- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea
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- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW05

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Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	
CAS No.							-	108-86-1	74-97-5	75-25-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3	
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW05	Bailer	APPL	ERH1756	9/29/2021	Primary	V	510	J	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1792	10/6/2021	Primary	V	1100	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1793	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1812	10/13/2021	Primary	V	16100	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1813	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1824	10/20/2021	Primary	V	280	J	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1825	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1853	10/27/2021	Primary	V	280	J-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1854	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1881	11/3/2021	Primary	V	360	J-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1882	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1901	11/10/2021	Primary	V	130	J-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1902	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1927	11/17/2021	Primary	V	560	J	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1928	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1947	11/24/2021	Primary	V	370	J	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1948	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH2011	12/1/2021	Primary	V	1200	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2011	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	2400	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	390	J	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	380	J	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	570	-	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	450	J	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U
RHMW05	Bailer	Energy	ERH2383	1/10/2022	Primary	F	910	-	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	560	-	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	410	J	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH2723	3/8/2022	Primary	F	470	J	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U
RHMW05	Bailer	Energy	ERH2817	3/15/2022	Primary	F	410	J	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U
RHMW05	Bailer	Eurofins Seattle	ERH2818	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH2889	3/22/2022	Primary	F	590	-	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U
RHMW05	Bailer	Eurofins Seattle	ERH2890	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH3027	3/31/2022	Primary	F	420	J	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U
RHMW05	Bailer	Energy	ERH3077	4/5/2022	Primary	F	630	-	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U

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Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane					
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8					
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B					
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result					
RHMW05	Bailer	APPL	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	Energy	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	APPL	ERH1792	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	Energy	ERH1793	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	APPL	ERH1812	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	Energy	ERH1813	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	APPL	ERH1824	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	Energy	ERH1825	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	APPL	ERH1853	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	Energy	ERH1854	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	APPL	ERH1881	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	Energy	ERH1882	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	APPL	ERH1901	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	Energy	ERH1902	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	APPL	ERH1927	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	Energy	ERH1928	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	APPL	ERH1947	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	Energy	ERH1948	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	APPL	ERH2011	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	Energy	ERH2011	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW05	Bailer	Energy	ERH2383	1/10/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH2723	3/8/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW05	Bailer	Energy	ERH2817	3/15/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW05	Bailer	Eurofins Seattle	ERH2818	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH2889	3/22/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW05	Bailer	Eurofins Seattle	ERH2890	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH3027	3/31/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW05	Bailer	Energy	ERH3077	4/5/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U

Notes:

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- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Methyl ethyl ketone														
CAS No.							75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	78-93-3														
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B													
DOH Tier 1 EAL							2.8	5	7	70	100	5	-	-	-	-	-	5600														
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L													
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result														
RHMW05	Bailer	APPL	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	Energy	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	APPL	ERH1792	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	Energy	ERH1793	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	APPL	ERH1812	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	Energy	ERH1813	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	APPL	ERH1824	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	Energy	ERH1825	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	APPL	ERH1853	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	Energy	ERH1854	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	APPL	ERH1881	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	Energy	ERH1882	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	APPL	ERH1901	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	Energy	ERH1902	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	APPL	ERH1927	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	Energy	ERH1928	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	APPL	ERH1947	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	Energy	ERH1948	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	APPL	ERH2011	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	Energy	ERH2011	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-														
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	5	U
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	0.5	U	0.17	J	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	5	U
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	5	U
RHMW05	Bailer	Energy	ERH2383	1/10/2022	Primary	F	0.5	U	0.22	J	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	5	U
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	5	U
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	5	U
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2723	3/8/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	5	U
RHMW05	Bailer	Energy	ERH2817	3/15/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	5	U
RHMW05	Bailer	Eurofins Seattle	ERH2818	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2889	3/22/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	3.6	J
RHMW05	Bailer	Eurofins Seattle	ERH2890	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH3027	3/31/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	5	U
RHMW05	Bailer	Energy	ERH3077	4/5/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	2.4	J

Notes:

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D - Limit of Qualitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane	
CAS No.							1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4	96-18-4	
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
DOH Tier 1 EAL							5	5	10	0.61	0.078	5	11	5	5	-	0.6	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW05	Bailer	APPL	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1792	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1793	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1812	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1813	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1824	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1825	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1853	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1854	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1881	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1882	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1901	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1902	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1927	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1928	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1947	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1948	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH2011	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2011	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U
RHMW05	Bailer	Energy	ERH2383	1/10/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2723	3/8/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U
RHMW05	Bailer	Energy	ERH2817	3/15/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U
RHMW05	Bailer	Eurofins Seattle	ERH2818	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2889	3/22/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U
RHMW05	Bailer	Eurofins Seattle	ERH2890	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH3027	3/31/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U
RHMW05	Bailer	Energy	ERH3077	4/5/2022	Primary	F	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol							
CAS No.							75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0	95-95-4	88-06-2							
Method							8260B	8260B	8260B	SW8015M	SW6020	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C						
DOH Tier 1 EAL							2	-	-	-	5.6	70	10	5	5	10	1.9	4.9							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result							
RHMW05	Bailer	APPL	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	Energy	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	APPL	ERH1792	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	Energy	ERH1793	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	APPL	ERH1812	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	Energy	ERH1813	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	APPL	ERH1824	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	Energy	ERH1825	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	APPL	ERH1853	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	Energy	ERH1854	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	APPL	ERH1881	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	Energy	ERH1882	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	APPL	ERH1901	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	Energy	ERH1902	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	APPL	ERH1927	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	Energy	ERH1928	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	APPL	ERH1947	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	Energy	ERH1948	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	APPL	ERH2011	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	Energy	ERH2011	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.28	J	4.8	U	4.8	U	4.8	U	4.8	U	
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	0.5	U	0.5	U	0.2	U	1.2	UT	1	J	4.9	U	4.9	U	4.9	U	4.9	U	
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.12	J	4.8	U	4.8	U	4.8	U	4.8	U	
RHMW05	Bailer	Energy	ERH2383	1/10/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	3	J	4.8	U	4.8	U	4.8	U	4.8	U	
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.16	J	5.1	U	5.1	U	5.1	U	5.1	U	
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.13	J	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	-	-	-	-	-	-	0.29	UJ1Q	0.15	UJ1Q	0.087	UJ1Q	0.087	UJ1Q	-	0.29	U	0.29	UQ
RHMW05	Bailer	Energy	ERH2723	3/8/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.12	J	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2817	3/15/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.2	J	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Eurofins Seattle	ERH2818	3/15/2022	Primary	F	-	-	-	-	-	-	0.3	U	0.15	U	0.091	UQ	0.091	U	-	0.3	U	0.3	U
RHMW05	Bailer	Energy	ERH2889	3/22/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.07	J	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Eurofins Seattle	ERH2890	3/22/2022	Primary	F	-	-	-	-	-	-	0.3	U	0.15	U	0.091	U	0.091	U	-	0.3	U	0.3	U
RHMW05	Bailer	Energy	ERH3027	3/31/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.79	J	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH3077	4/5/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.52	J	-	-	-	-	-	-	-	-	

Notes:

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- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
- ^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
- B - Analyte detected in associated method blank
- D - Limit of Qualitation (LOQ) increased due to sample matrix
- J - estimated value
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- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether											
CAS No.							120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5	91-94-1	534-52-1	101-55-3											
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C										
DOH Tier 1 EAL							0.3	120	14	0.25	0.05	-	0.18	10	-	0.17	-	-											
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L										
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result										
RHMW05	Bailer	APPL	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	APPL	ERH1792	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH1793	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	APPL	ERH1812	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH1813	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	APPL	ERH1824	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH1825	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	APPL	ERH1853	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH1854	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	APPL	ERH1881	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH1882	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	APPL	ERH1901	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH1902	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	APPL	ERH1927	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH1928	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	APPL	ERH1947	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH1948	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	APPL	ERH2011	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH2011	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U							
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U							
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U							
RHMW05	Bailer	Energy	ERH2383	1/10/2022	Primary	F	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U							
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	5.1	U	5.1	U	10	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U							
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	0.48	UJ1Q	0.48	UMQ	3.1	UQ	0.29	U	0.29	U	0.15	UJ1Q	0.15	UQ	-	0.15	UJ1Q	0.58	U	1.2	UQ	0.15	U
RHMW05	Bailer	Energy	ERH2723	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2817	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Eurofins Seattle	ERH2818	3/15/2022	Primary	F	0.5	U	0.5	UM	3.2	UQ	0.3	U	0.3	UM	0.15	U	0.15	U	-	0.15	UQ	0.61	UQ	1.2	UQ	0.15	U
RHMW05	Bailer	Energy	ERH2889	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Eurofins Seattle	ERH2890	3/22/2022	Primary	F	0.5	U	0.5	U	3.2	UQ	0.3	U	0.3	UM	0.15	U	0.15	U	-	0.15	U	0.61	UQM	1.2	U	0.15	U
RHMW05	Bailer	Energy	ERH3027	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH3077	4/5/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Azobenzene	Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	
CAS No.							59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3	92-87-5	56-55-3	50-32-8	205-99-2	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							-	-	-	-	15	13	0.02	-	-	0.027	0.06	0.22	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW05	Bailer	APPL	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1792	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1793	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1812	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1813	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1824	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1825	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1853	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1854	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1881	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1882	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1901	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1902	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1927	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1928	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1947	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1948	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH2011	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2011	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	4.8 U	4.8 U	4.8 U	9.6 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	4.9 U	-	4.9 U	9.8 U	-	-	-	4.9 U	-	-	-	-	
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	4.8 U	4.8 U	4.8 U	9.6 U	-	-	-	4.8 U	-	-	-	-	
RHMW05	Bailer	Energy	ERH2383	1/10/2022	Primary	F	4.8 U	4.8 U	4.8 U	9.5 U	-	-	-	4.8 U	-	-	-	-	
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	5.1 U	5.1 U	5.1 U	10 U	-	-	-	5.1 U	-	-	-	-	
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	0.29 UJ1	-	0.15 U	5.8 UJ1	-	-	-	0.15 UMJ1	-	-	-	-	
RHMW05	Bailer	Energy	ERH2723	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2817	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Eurofins Seattle	ERH2818	3/15/2022	Primary	F	0.3 UM	-	0.15 U	6.1 UMQ	-	-	-	0.15 U	-	-	-	-	
RHMW05	Bailer	Energy	ERH2889	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Eurofins Seattle	ERH2890	3/22/2022	Primary	F	0.3 U	-	0.15 U	6.1 UM	-	-	-	0.15 UM	-	-	-	-	
RHMW05	Bailer	Energy	ERH3027	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH3077	4/5/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	

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- O - Diluted out
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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(-2-chloroethoxy)Methane	bis(-2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate								
CAS No.							191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7	218-01-9	84-74-2	117-84-0	53-70-3	84-66-2								
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C							
DOH Tier 1 EAL							0.13	0.4	-	0.014	-	3	-	1	-	-	0.022	210								
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result								
RHMW05	Bailer	APPL	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	Energy	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	APPL	ERH1792	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	Energy	ERH1793	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	APPL	ERH1812	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	Energy	ERH1813	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	APPL	ERH1824	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	Energy	ERH1825	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	APPL	ERH1853	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	Energy	ERH1854	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	APPL	ERH1881	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	Energy	ERH1882	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	APPL	ERH1901	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	Energy	ERH1902	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	APPL	ERH1927	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	Energy	ERH1928	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	APPL	ERH1947	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	Energy	ERH1948	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	APPL	ERH2011	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	Energy	ERH2011	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U						
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	-	-	4.9	U	4.9	U	4.9	U	4.9	U	-	4.9	U	4.9	U					
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	-	-	4.8	U	4.8	U	4.8	U	4.8	U	-	4.8	U	4.8	U					
RHMW05	Bailer	Energy	ERH2383	1/10/2022	Primary	F	-	-	4.8	U	4.8	U	4.8	U	4.8	U	-	4.8	U	4.8	U					
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	-	-	5.1	U	5.1	U	5.1	U	5.1	U	-	5.1	U	5.1	U					
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	-	-	0.15	UJ1Q	0.087	UJ1Q	0.15	UJ1Q	1.5	U	0.58	U	-	0.48	U	0.29	UM	-	0.29	U
RHMW05	Bailer	Energy	ERH2723	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH2817	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Eurofins Seattle	ERH2818	3/15/2022	Primary	F	-	-	0.15	UM	0.091	UM	0.15	UM	1.6	UQ	0.61	U	-	0.19	J	0.3	UM	-	0.3	U
RHMW05	Bailer	Energy	ERH2889	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Eurofins Seattle	ERH2890	3/22/2022	Primary	F	-	-	0.15	UM	0.091	UM	0.15	UM	1.6	U	0.61	U	-	0.5	U	0.3	UM	-	0.3	U
RHMW05	Bailer	Energy	ERH3027	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH3077	4/5/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine	n-Nitrosodimethylamine	
CAS No.							131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4	67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							1100	0.8	3.9	0.0003	0.2	-	0.4	0.095	82	-	-	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW05	Bailer	APPL	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1792	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1793	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1812	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1813	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1824	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1825	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1853	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1854	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1881	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1882	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1901	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1902	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1927	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1928	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH1947	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH1948	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	APPL	ERH2011	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2011	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	4.9 U	-	-	4.9 U	4.9 U	4.9 U	4.9 U	-	4.9 U	4.9 U	4.9 U	4.9 U	
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	4.8 U	-	-	4.8 U	4.8 U	4.8 U	4.8 U	-	4.8 U	4.8 U	4.8 U	4.8 U	
RHMW05	Bailer	Energy	ERH2383	1/10/2022	Primary	F	4.8 U	-	-	4.8 U	4.8 U	4.8 U	4.8 U	-	4.8 U	4.8 U	4.8 U	4.8 U	
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	5.1 U	-	-	5.1 U	5.1 U	5.1 U	5.1 U	-	5.1 U	5.1 U	5.1 U	5.1 U	
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	0.15 UJ1	-	-	0.087 U	0.15 UJ1Q	0.29 UJ1Q	0.15 UJ1Q	-	0.29 UJ1Q	0.29 UMQ	0.087 UJ1Q	0.58 U	
RHMW05	Bailer	Energy	ERH2723	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2817	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Eurofins Seattle	ERH2818	3/15/2022	Primary	F	0.15 U	-	-	0.091 U	0.15 UQ	0.3 UQ	0.15 UQ	-	0.3 U	0.3 UM	0.091 U	0.61 U	
RHMW05	Bailer	Energy	ERH2889	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Eurofins Seattle	ERH2890	3/22/2022	Primary	F	0.15 UM	-	-	0.091 U	0.15 U	0.3 U	0.15 U	-	0.3 U	0.3 UM	0.091 UM	0.61 U	
RHMW05	Bailer	Energy	ERH3027	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH3077	4/5/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	

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 Groundwater Sampling: RHMW05

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Analyte							n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead									
CAS No.							86-30-6	91-20-3	98-95-3	95-48-7	87-86-5	85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1									
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW6020									
DOH Tier 1 EAL							-	17	0.14	-	1	2.3	58	4.6	-	-									
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L									
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result									
RHMW05	Bailer	APPL	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	APPL	ERH1792	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH1793	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	APPL	ERH1812	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH1813	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	APPL	ERH1824	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH1825	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	APPL	ERH1853	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH1854	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	APPL	ERH1881	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH1882	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	APPL	ERH1901	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH1902	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	APPL	ERH1927	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH1928	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	APPL	ERH1947	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH1948	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	APPL	ERH2011	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH2011	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-									
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	4.8	U	-	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U	0.06	J
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	4.9	U	-	4.9	U	4.9	U	9.8	U	-	4.9	U	-	4.9	U	0.06	J		
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	4.8	U	-	4.8	U	4.8	U	9.6	U	-	4.8	U	-	4.8	U	0.1	U		
RHMW05	Bailer	Energy	ERH2383	1/10/2022	Primary	F	4.8	U	-	4.8	U	4.8	U	9.5	U	-	4.8	U	-	4.8	U	0.1	U		
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	5.1	U	-	5.1	U	5.1	U	10	U	-	5.1	U	-	5.1	U	0.1	U		
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.11	J		
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	0.15	U	-	0.087	UQ	0.15	UMQ	0.97	UQ	-	0.58	UQ	0.087	UM	3.1	U	-	-	
RHMW05	Bailer	Energy	ERH2723	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05	U		
RHMW05	Bailer	Energy	ERH2817	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05	U		
RHMW05	Bailer	Eurofins Seattle	ERH2818	3/15/2022	Primary	F	0.15	UM	-	0.091	U	0.15	U	1	UQ	-	0.61	U	0.091	UM	3.2	UQ	-	-	
RHMW05	Bailer	Energy	ERH2889	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05	U		
RHMW05	Bailer	Eurofins Seattle	ERH2890	3/22/2022	Primary	F	0.15	U	-	0.091	UM	0.15	U	1	U	-	0.61	UM	0.091	U	3.2	UQ	-	-	
RHMW05	Bailer	Energy	ERH3027	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04	J		
RHMW05	Bailer	Energy	ERH3077	4/5/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06	J		

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- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s:
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)	Benzo(b)fluoranthene (SIM)	Benzo(g,h,i)perylene (SIM)					
CAS No.							83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2	191-24-2					
Method							8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM					
DOH Tier 1 EAL							15	13	0.02	0.027	0.06	0.22	0.13					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result					
RHMW05	Bailer	APPL	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW05	Bailer	Energy	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW05	Bailer	APPL	ERH1792	10/6/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW05	Bailer	Energy	ERH1793	10/6/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW05	Bailer	APPL	ERH1812	10/13/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW05	Bailer	Energy	ERH1813	10/13/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW05	Bailer	APPL	ERH1824	10/20/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW05	Bailer	Energy	ERH1825	10/20/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW05	Bailer	APPL	ERH1853	10/27/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW05	Bailer	Energy	ERH1854	10/27/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW05	Bailer	APPL	ERH1881	11/3/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW05	Bailer	Energy	ERH1882	11/3/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW05	Bailer	APPL	ERH1901	11/10/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW05	Bailer	Energy	ERH1902	11/10/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW05	Bailer	APPL	ERH1927	11/17/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW05	Bailer	Energy	ERH1928	11/17/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW05	Bailer	APPL	ERH1947	11/24/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW05	Bailer	Energy	ERH1948	11/24/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW05	Bailer	APPL	ERH2011	12/1/2021	Primary	V	-	-	-	-	-	-	-	-				
RHMW05	Bailer	Energy	ERH2011	12/1/2021	Primary	F	-	-	-	-	-	-	-	-				
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	-	-	-	-	-	-	-	-				
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	-	-	-	-	-	-	-	-				
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	-	-	-	-	-	-	-	-				
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	-	-	-	-	-	-	-	-				
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U		
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U		
RHMW05	Bailer	Energy	ERH2383	1/10/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U		
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U		
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-		
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	0.031	UQJ1	0.031	UQJ1	0.077	UM	0.031	UM	0.031	U	0.031	U
RHMW05	Bailer	Energy	ERH2723	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH2817	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Eurofins Seattle	ERH2818	3/15/2022	Primary	F	0.032	UM	0.032	UM	0.081	UM	0.032	UM	0.032	UM	0.032	UM
RHMW05	Bailer	Energy	ERH2889	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Eurofins Seattle	ERH2890	3/22/2022	Primary	F	0.032	UM	0.032	UM	0.081	UM	0.032	UM	0.032	UM	0.032	UM
RHMW05	Bailer	Energy	ERH3027	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW05	Bailer	Energy	ERH3077	4/5/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	

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- TPH-o - total petroleum hydrocarbons oil/grease
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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)				
CAS No.							207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0				
Method							8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM				
DOH Tier 1 EAL							0.4	1	0.022	0.8	3.9	0.095	2.3	4.6				
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result	
RHMW05	Bailer	APPL	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH1756	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	APPL	ERH1792	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH1793	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	APPL	ERH1812	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH1813	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	APPL	ERH1824	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH1825	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	APPL	ERH1853	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH1854	10/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	APPL	ERH1881	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH1882	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	APPL	ERH1901	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH1902	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	APPL	ERH1927	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH1928	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	APPL	ERH1947	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH1948	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	APPL	ERH2011	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH2011	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH2219	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH2220	12/8/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH2184	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH2240	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH2285	12/27/2021	Primary	F	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U
RHMW05	Bailer	Energy	ERH2330	1/3/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW05	Bailer	Energy	ERH2383	1/10/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW05	Bailer	Energy	ERH2433	1/17/2022	Primary	F	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U
RHMW05	Bailer	Energy	ERH2580	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Eurofins Seattle	ERH2659	3/2/2022	Primary	F	0.031	U	0.031	U	0.031	UM	0.031	UM	0.031	UJ1	0.077	UM
RHMW05	Bailer	Energy	ERH2723	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH2817	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Eurofins Seattle	ERH2818	3/15/2022	Primary	F	0.032	UM	0.032	UM	0.032	U	0.032	UM	0.032	UM	0.081	UM
RHMW05	Bailer	Energy	ERH2889	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Eurofins Seattle	ERH2890	3/22/2022	Primary	F	0.032	UM	0.032	UM	0.032	UM	0.032	UM	0.032	UM	0.081	UM
RHMW05	Bailer	Energy	ERH3027	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW05	Bailer	Energy	ERH3077	4/5/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-

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- O - Diluted out
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- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW06

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzene		Ethylbenzene		Toluene		Xylenes		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		TPH-g (C6-C12) APPL		TPH-g (C6-C12) Energy	
CAS No.							71-43-2		100-41-4		108-88-3		1330-20-7		106-93-4		112-34-5		111-77-3		PHCC6C10		PHCC6C10	
Method							8260B		8260B		8260B		8260B		8011		8015C - DAI		8270D		8260B		8015C	
DOH Tier 1 EAL							5		30		40		20		0.04		-		800		300		300	
Units							µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW06	Bailer	APPL	ERH1763	10/1/2021	Primary	V	-		-		-		-		-		-		-		-		-	
RHMW06	Bailer	Energy	ERH1763	10/1/2021	Primary	V	-		-		-		-		-		-		-		-		-	
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.0049	U	-		-		-		8.7	U
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-		-		-		8.7	U
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.02	UD	-		-		-		3.3	J
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-		-		-		8.7	U
RHMW06	Bailer	Energy	ERH2418	1/11/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0049	U	-		-		-		8.7	U
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-		-		-		8.7	U
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-		-		-		8.7	U
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	-		-		-		-		-		-		-		-		-	
RHMW06	Bailer	Energy	ERH2732	3/7/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-		-		-		8.7	U
RHMW06	Bailer	Energy	ERH2833	3/16/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0047	U	-		-		-		8.7	U
RHMW06	Bailer	Energy	ERH2906	3/23/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-		-		-		8.7	U
RHMW06	Bailer	Energy	ERH2990	3/30/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-		-		-		8.7	U
RHMW06	Bailer	Energy	ERH3083	4/4/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-		-		-		8.7	U
RHMW06	Bailer	Eurofins Seattle	ERH3084	4/4/2022	Primary	F	-		-		-		-		-		-		-		-		-	

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- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.
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- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
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 Groundwater Sampling: RHMW06

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Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW06	Bailer	APPL	ERH1763	10/1/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—
RHMW06	Bailer	Energy	ERH1763	10/1/2021	Primary	V	—	150 U	—	120 U	—	150 J	—	150 U	—	—	—
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	—	630	—	43 J	—	1400	—	160 J	0.099 U	0.099 U	0.099 U
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	—	63 J	—	150 U	—	130 J	—	150 U	0.098 U	0.098 U	0.098 U
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	—	160 J	—	150 U	—	340	—	150 U	0.098 U	0.098 U	0.098 U
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	0.048 U	0.048 U	0.048 U
RHMW06	Bailer	Energy	ERH2418	1/11/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	0.052 U	0.052 U	0.052 U
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	—	150 U	—	120 U	—	90 J	—	150 U	0.052 U	0.052 U	0.052 U
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	—	140 U	—	110 U	—	140 U	—	140 U	—	—	—
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	0.033 UM	0.081 UM	0.081 UM
RHMW06	Bailer	Energy	ERH2732	3/7/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
RHMW06	Bailer	Energy	ERH2833	3/16/2022	Primary	F	—	14 U	—	—	—	140 U	—	—	—	—	—
RHMW06	Bailer	Energy	ERH2906	3/23/2022	Primary	F	—	82 J	—	110 U	—	88 J	—	140 U	—	—	—
RHMW06	Bailer	Energy	ERH2990	3/30/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
RHMW06	Bailer	Energy	ERH3083	4/4/2022	Primary	F	—	150 U	—	—	—	150 U	—	—	—	—	—
RHMW06	Bailer	Eurofins Seattle	ERH3084	4/4/2022	Primary	F	—	—	—	—	—	—	—	—	0.031 UM	0.077 UM	0.077 UM

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Red Hill Bulk Fuel Storage Facility
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Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform											
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3											
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B											
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28											
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L											
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result									
RHMW06	Bailer	APPL	ERH1763	10/1/2021	Primary	V	430	J	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW06	Bailer	Energy	ERH1763	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	500	U	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	280	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.2	U						
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	830	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.5	U	0.2	U		
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	480	J	0.2	U	0.2	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW06	Bailer	Energy	ERH2418	1/11/2022	Primary	F	420	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	480	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	370	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Energy	ERH2732	3/7/2022	Primary	F	330	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW06	Bailer	Energy	ERH2833	3/16/2022	Primary	F	300	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW06	Bailer	Energy	ERH2906	3/23/2022	Primary	F	210	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW06	Bailer	Energy	ERH2990	3/30/2022	Primary	F	170	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW06	Bailer	Energy	ERH3083	4/4/2022	Primary	F	350	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW06	Bailer	Eurofins Seattle	ERH3084	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 Groundwater Sampling: RHMW06

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Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8	
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW06	Bailer	APPL	ERH1763	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	
RHMW06	Bailer	Energy	ERH1763	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW06	Bailer	Energy	ERH2418	1/11/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	
RHMW06	Bailer	Energy	ERH2732	3/7/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW06	Bailer	Energy	ERH2833	3/16/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW06	Bailer	Energy	ERH2906	3/23/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW06	Bailer	Energy	ERH2990	3/30/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW06	Bailer	Energy	ERH3083	4/4/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW06	Bailer	Eurofins Seattle	ERH3084	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	

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Analyte							1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene							
CAS No.							75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6							
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B						
DOH Tier 1 EAL							2.8	5	7	70	100	5	-	-	-	-	-	-						
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result					
RHMW06	Bailer	APPL	ERH1763	10/1/2021	Primary	V	-		-		-		-		-		-		-					
RHMW06	Bailer	Energy	ERH1763	10/1/2021	Primary	V	-		-		-		-		-		-		-					
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	-		-		-		-		-		-		-					
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW06	Bailer	Energy	ERH2418	1/11/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	-		-		-		-		-		-		-		-		-	
RHMW06	Bailer	Energy	ERH2732	3/7/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW06	Bailer	Energy	ERH2833	3/16/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW06	Bailer	Energy	ERH2906	3/23/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW06	Bailer	Energy	ERH2990	3/30/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW06	Bailer	Energy	ERH3083	4/4/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW06	Bailer	Eurofins Seattle	ERH3084	4/4/2022	Primary	F	-		-		-		-		-		-		-		-		-	

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Red Hill Bulk Fuel Storage Facility
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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW06

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane					
CAS No.							78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4					
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B					
DOH Tier 1 EAL							5600	5	5	10	0.61	0.078	5	11	5	5	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
RHMW06	Bailer	APPL	ERH1763	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW06	Bailer	Energy	ERH1763	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW06	Bailer	Energy	ERH2418	1/11/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW06	Bailer	Energy	ERH2732	3/7/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW06	Bailer	Energy	ERH2833	3/16/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW06	Bailer	Energy	ERH2906	3/23/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW06	Bailer	Energy	ERH2990	3/30/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW06	Bailer	Energy	ERH3083	4/4/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW06	Bailer	Eurofins Seattle	ERH3084	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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Analyte							1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene													
CAS No.							96-18-4	75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0													
Method							8260B	8260B	8260B	8260B	SW8015M	SW6020	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C													
DOH Tier 1 EAL							0.6	2	-	-	-	5.6	70	10	5	5	10													
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L													
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result													
RHMW06	Bailer	APPL	ERH1763	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-												
RHMW06	Bailer	Energy	ERH1763	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-												
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-												
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	2	U	0.25	J	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U		
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.12	J	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U		
RHMW06	Bailer	Energy	ERH2418	1/11/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.36	J	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U		
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.11	J	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U		
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.08	J	-	-	-	-	-	-	-	-	-	-		
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	0.3	UQ	0.15	UQ	0.091	UQ	0.091	UQ	0.091	UQ		
RHMW06	Bailer	Energy	ERH2732	3/7/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.07	J	-	-	-	-	-	-	-	-	-			
RHMW06	Bailer	Energy	ERH2833	3/16/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-	-	-	-	-	-	-	-	-			
RHMW06	Bailer	Energy	ERH2906	3/23/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.17	J	-	-	-	-	-	-	-	-	-			
RHMW06	Bailer	Energy	ERH2990	3/30/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-	-	-	-	-	-	-	-	-			
RHMW06	Bailer	Energy	ERH3083	4/4/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-	-	-	-	-	-	-	-	-			
RHMW06	Bailer	Eurofins Seattle	ERH3084	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	0.29	U	0.14	U	0.086	U	0.086	U	0.086	U		

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Analyte							2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol	
CAS No.							95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	
DOH Tier 1 EAL							1.9	4.9	0.3	120	14	0.25	0.05	-	0.18	10	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result	
RHMW06	Bailer	APPL	ERH1763	10/1/2021	Primary	V	-		-		-		-		-		-	
RHMW06	Bailer	Energy	ERH1763	10/1/2021	Primary	V	-		-		-		-		-		-	
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	-		-		-		-		-		-	
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U
RHMW06	Bailer	Energy	ERH2418	1/11/2022	Primary	F	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	-		-		-		-		-		-	
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	0.3	U	0.3	U	0.51	U	0.51	U	3.3	U	0.3	U
RHMW06	Bailer	Energy	ERH2732	3/7/2022	Primary	F	-		-		-		-		-		-	
RHMW06	Bailer	Energy	ERH2833	3/16/2022	Primary	F	-		-		-		-		-		-	
RHMW06	Bailer	Energy	ERH2906	3/23/2022	Primary	F	-		-		-		-		-		-	
RHMW06	Bailer	Energy	ERH2990	3/30/2022	Primary	F	-		-		-		-		-		-	
RHMW06	Bailer	Energy	ERH3083	4/4/2022	Primary	F	-		-		-		-		-		-	
RHMW06	Bailer	Eurofins Seattle	ERH3084	4/4/2022	Primary	F	0.29	U	0.29	U	0.48	U	0.48	U	1.2	U	0.29	U

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Analyte							3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Azobenzene							
CAS No.							91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3							
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C						
DOH Tier 1 EAL							0.17	-	-	-	-	-	-	15	13	0.02	-							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result					
RHMW06	Bailer	APPL	ERH1763	10/1/2021	Primary	V	-		-		-		-		-		-		-					
RHMW06	Bailer	Energy	ERH1763	10/1/2021	Primary	V	-		-		-		-		-		-		-					
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	-		-		-		-		-		-		-					
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U		
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	4.9	U	9.8	U	4.9	U	4.9	U	9.8	U	-		-		4.9	U		
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	4.8	U	9.6	U	4.8	U	4.8	U	9.6	U	-		-		4.8	U		
RHMW06	Bailer	Energy	ERH2418	1/11/2022	Primary	F	5.2	U	10	U	5.2	U	5.2	U	10	U	-		-		5.2	U		
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	5.2	U	10	U	5.2	U	5.2	U	10	U	-		-		5.2	U		
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	-		-		-		-		-		-		-		-			
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	0.61	U	1.2	U	0.15	U	0.3	U	0.15	U	6.1	U	-		0.15	UM		
RHMW06	Bailer	Energy	ERH2732	3/7/2022	Primary	F	-		-		-		-		-		-		-		-			
RHMW06	Bailer	Energy	ERH2833	3/16/2022	Primary	F	-		-		-		-		-		-		-		-			
RHMW06	Bailer	Energy	ERH2906	3/23/2022	Primary	F	-		-		-		-		-		-		-		-			
RHMW06	Bailer	Energy	ERH2990	3/30/2022	Primary	F	-		-		-		-		-		-		-		-			
RHMW06	Bailer	Energy	ERH3083	4/4/2022	Primary	F	-		-		-		-		-		-		-		-			
RHMW06	Bailer	Eurofins Seattle	ERH3084	4/4/2022	Primary	F	0.29	U	1.2	UQ	0.14	U	0.29	UM	-		0.14	U	5.8	U	-		0.14	U

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW06

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Analyte							Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(-2-chloroethoxy)Methane	bis(-2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	
CAS No.							92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	
DOH Tier 1 EAL							-	0.027	0.06	0.22	0.13	0.4	-	0.014	-	3	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result	
RHMW06	Bailer	APPL	ERH1763	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Energy	ERH1763	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	-	-	-	-	-	-	4.9	U	4.9	U	4.9	U
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	-	-	-	-	-	-	4.8	U	4.8	U	4.8	U
RHMW06	Bailer	Energy	ERH2418	1/11/2022	Primary	F	-	-	-	-	-	-	5.2	U	5.2	U	5.2	U
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	-	-	-	-	-	-	5.2	U	5.2	U	5.2	U
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	-	-	-	-	-	-	0.15	U	0.091	U	0.15	UQ
RHMW06	Bailer	Energy	ERH2732	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Energy	ERH2833	3/16/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Energy	ERH2906	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Energy	ERH2990	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Energy	ERH3083	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Eurofins Seattle	ERH3084	4/4/2022	Primary	F	-	-	-	-	-	-	0.14	U	0.086	UM	0.14	UM

Notes:

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Analyte							Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene					
CAS No.							218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4					
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C				
DOH Tier 1 EAL							1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result					
RHMW06	Bailer	APPL	ERH1763	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-					
RHMW06	Bailer	Energy	ERH1763	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-					
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-					
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U				
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	-	4.9	U	4.9	U	-	4.9	U	4.9	U	4.9	U				
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	-	4.8	U	4.8	U	-	4.8	U	4.8	U	4.8	U				
RHMW06	Bailer	Energy	ERH2418	1/11/2022	Primary	F	-	5.2	U	5.2	U	-	5.2	U	5.2	U	5.2	U				
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	-	5.2	U	5.2	U	-	5.2	U	5.2	U	5.2	U				
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-					
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	-	0.51	U	0.3	UM	-	0.3	U	0.15	U	0.091	U	0.15	UQ	0.3	UQ
RHMW06	Bailer	Energy	ERH2732	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW06	Bailer	Energy	ERH2833	3/16/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW06	Bailer	Energy	ERH2906	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW06	Bailer	Energy	ERH2990	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW06	Bailer	Energy	ERH3083	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW06	Bailer	Eurofins Seattle	ERH3084	4/4/2022	Primary	F	-	7.7	U	0.29	UM	-	0.36	J	0.14	U	0.29	U	0.14	U	0.29	U

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Analyte							Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine	n-Nitrosodimethylamine	n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol	Pentachlorophenol									
CAS No.							67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5									
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C								
DOH Tier 1 EAL							0.4	0.095	82	-	-	-	-	17	0.14	-	1									
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L								
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result							
RHMW06	Bailer	APPL	ERH1763	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW06	Bailer	Energy	ERH1763	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U						
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	4.9	U	-	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U					
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	4.8	U	-	4.8	U	4.8	U	4.8	U	4.8	U	-	4.8	U	9.6	U				
RHMW06	Bailer	Energy	ERH2418	1/11/2022	Primary	F	5.2	U	-	5.2	U	5.2	U	5.2	U	5.2	U	-	5.2	U	10	U				
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	5.2	U	-	5.2	U	5.2	U	5.2	U	5.2	U	-	5.2	U	10	U				
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	0.15	UQ	-	0.3	U	0.3	U	0.091	U	0.61	U	0.15	U	-	0.091	U	0.15	U	1	U
RHMW06	Bailer	Energy	ERH2732	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW06	Bailer	Energy	ERH2833	3/16/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW06	Bailer	Energy	ERH2906	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW06	Bailer	Energy	ERH2990	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW06	Bailer	Energy	ERH3083	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW06	Bailer	Eurofins Seattle	ERH3084	4/4/2022	Primary	F	0.14	U	-	0.29	U	0.29	U	0.086	U	0.29	U	0.14	U	-	0.086	U	0.14	U	0.96	U

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Analyte							Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)	Benzo(b)fluoranthene (SIM)							
CAS No.							85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2							
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM						
DOH Tier 1 EAL							2.3	58	4.6	-	-	15	13	0.02	0.027	0.06	0.22							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result					
RHMW06	Bailer	APPL	ERH1763	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW06	Bailer	Energy	ERH1763	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	4.9	U	4.9	U	4.9	U	0.1	U	-	-	-	-	-	-				
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	-	-	4.9	U	-	-	4.9	U	0.25	J	0.098	U	0.098	U	0.098	U		
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	-	-	4.8	U	-	-	4.8	U	0.06	J	0.048	U	0.048	U	0.048	U		
RHMW06	Bailer	Energy	ERH2418	1/11/2022	Primary	F	-	-	5.2	U	-	-	5.2	U	0.1	U	0.052	U	0.052	U	0.052	U		
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	-	-	5.2	U	-	-	5.2	U	0.1	U	0.052	U	0.052	U	0.052	U		
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	-	-	-	-	-	-	0.05	U	-	-	-	-	-	-	-	-		
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	-	-	0.61	U	0.091	U	3.3	U	-	-	0.033	UM	0.033	U	0.081	U	0.033	U
RHMW06	Bailer	Energy	ERH2732	3/7/2022	Primary	F	-	-	-	-	-	-	0.05	U	-	-	-	-	-	-	-	-	-	
RHMW06	Bailer	Energy	ERH2833	3/16/2022	Primary	F	-	-	-	-	-	-	0.05	U	-	-	-	-	-	-	-	-	-	
RHMW06	Bailer	Energy	ERH2906	3/23/2022	Primary	F	-	-	-	-	-	-	0.06	J	-	-	-	-	-	-	-	-	-	
RHMW06	Bailer	Energy	ERH2990	3/30/2022	Primary	F	-	-	-	-	-	-	0.05	U	-	-	-	-	-	-	-	-	-	
RHMW06	Bailer	Energy	ERH3083	4/4/2022	Primary	F	-	-	-	-	-	-	0.05	U	-	-	-	-	-	-	-	-	-	
RHMW06	Bailer	Eurofins Seattle	ERH3084	4/4/2022	Primary	F	-	-	0.58	U	0.086	U	3.1	UQ	-	-	0.031	U	0.031	U	0.077	U	0.031	U

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							Analyte	Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)
							CAS No.	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0
							Method	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM
							DOH Tier 1 EAL	0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW06	Bailer	APPL	ERH1763	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Energy	ERH1763	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Energy	ERH2186	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Energy	ERH2242	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Energy	ERH2319	12/28/2021	Primary	F	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U
RHMW06	Bailer	Energy	ERH2364	1/4/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW06	Bailer	Energy	ERH2418	1/11/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U
RHMW06	Bailer	Energy	ERH2468	1/18/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U
RHMW06	Bailer	Energy	ERH2582	2/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Eurofins Seattle	ERH2647	2/28/2022	Primary	F	0.033	U	0.033	U	0.033	U	0.033	U	0.033	U
RHMW06	Bailer	Energy	ERH2732	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Energy	ERH2833	3/16/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Energy	ERH2906	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Energy	ERH2990	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Energy	ERH3083	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW06	Bailer	Eurofins Seattle	ERH3084	4/4/2022	Primary	F	0.031	U	0.031	U	0.031	U	0.031	U	0.031	U

Notes:

- ¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea
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- B - Analyte detected in associated method blank
- D - Limit of Quatitation (LOQ) increased due to sample matrix
- J - estimated value
- U - nondetect value
- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sa
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW08

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy		
CAS No.							71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10		
Method							8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C		
DOH Tier 1 EAL							5	30	40	20	0.04	-	800	300	300		
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		
RHMW08	Bailer	APPL	ERH1764	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH1764	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	APPL	ERH2013	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2013	12/1/2021	Primary	F	0.2	U	0.2	U	0.2	U	-	-	-	8.7	U
RHMW08	Bailer	Energy	ERH2014	12/1/2021	Field Duplicate	F	0.2	U	0.2	U	0.2	U	-	-	-	8.7	U
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	8.7	U
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.0049	U	-	8.7	U
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	0.25	U	0.25	U	0.25	U	-	-	-	8.7	U
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.0049	U	-	8.7	U
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	0.2	U	0.2	U	0.2	U	-	-	-	8.7	U
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.0048	U	-	8.7	U
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	8.7	U
RHMW08	Bailer	Energy	ERH2414	1/11/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	-	8.7	U
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.0048	U	-	8.7	U
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	8.7	UT
RHMW08	Bailer	Energy	ERH2755	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.0049	U	-	8.7	U
RHMW08	Bailer	Energy	ERH2826	3/16/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	8.7	U
RHMW08	Bailer	Energy	ERH2903	3/23/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.0049	U	-	8.7	U
RHMW08	Bailer	Energy	ERH2987	3/30/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.0049	U	-	8.7	U
RHMW08	Bailer	Energy	ERH3080	4/4/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.0049	U	-	8.7	U
RHMW08	Bailer	Eurofins Seattle	ERH3081	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	

Notes:

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- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring compounds from the sample. When these non-fuel related compounds are reported in the sample results, the reported value is skewed high.
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.
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- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: RHMW08

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW08	Bailer	APPL	ERH1764	9/30/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—
RHMW08	Bailer	Energy	ERH1764	9/30/2021	Primary	V	—	150 U	—	120 U	—	150 U	—	150 U	—	—	—
RHMW08	Bailer	APPL	ERH2013	12/1/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—
RHMW08	Bailer	Energy	ERH2013	12/1/2021	Primary	F	—	1300	—	120 U	—	1200	—	150 U	0.1 U	0.1 U	0.1 U
RHMW08	Bailer	Energy	ERH2014	12/1/2021	Field Duplicate	F	—	52 J a	—	120 U	—	140 J a	—	140 U	0.1 U	0.1 U	0.1 U
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	—	350	—	120 U	—	670	—	150 U	0.078 J	0.084 J	0.072 J
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	—	420	—	120 U	—	480	—	150 U	0.1 U	0.1 U	0.1 U
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	—	450	—	120 U	—	650	—	150 U	0.1 U	0.1 U	0.1 U
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	—	54 J	—	140 U	—	140 J	—	140 U	0.099 U	0.099 U	0.099 U
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	—	69 J	—	140 U	—	160 J	—	140 U	0.097 U	0.097 U	0.097 U
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	—	250 J	—	120 U	—	510	—	150 U	0.049 U	0.049 U	0.049 U
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	—	41 J	—	140 U	—	130 J	—	140 U	0.049 U	0.049 U	0.049 U
RHMW08	Bailer	Energy	ERH2414	1/11/2022	Primary	F	—	110 J	—	120 U	—	190 J	—	150 U	0.05 U	0.05 U	0.05 U
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	—	67 J	—	120 U	—	160 J	—	150 U	0.05 U	0.05 U	0.05 U
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
RHMW08	Bailer	Energy	ERH2755	3/9/2022	Primary	F	—	140 U	—	110 U	—	100 J	—	140 U	—	—	—
RHMW08	Bailer	Energy	ERH2826	3/16/2022	Primary	F	—	14 U	—	110 U	—	120 J	—	140 U	—	—	—
RHMW08	Bailer	Energy	ERH2903	3/23/2022	Primary	F	—	70 J	—	110 U	—	230 J	—	140 U	—	—	—
RHMW08	Bailer	Energy	ERH2987	3/30/2022	Primary	F	—	140 U	—	110 U	—	140 U	—	140 U	—	—	—
RHMW08	Bailer	Energy	ERH3080	4/4/2022	Primary	F	—	44 J	—	150 U	—	130 J	—	150 U	—	—	—
RHMW08	Bailer	Eurofins Seattle	ERH3081	4/4/2022	Primary	F	—	—	—	—	—	—	—	0.03 UM	0.076 UM	0.076 UM	0.076 UM

Notes:

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B - Analyte detected in associated method blank

D - Limit of Qualitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW08

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform											
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3											
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B										
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28											
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L										
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result							
RHMW08	Bailer	APPL	ERH1764	9/30/2021	Primary	V	420	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH1764	9/30/2021	Primary	V	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	APPL	ERH2013	12/1/2021	Primary	V	530	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH2013	12/1/2021	Primary	F	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH2014	12/1/2021	Field Duplicate	F	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	1300		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	750		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	990		0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U		
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	-		0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U		
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	2300		0.2	U	0.5	U	0.25	U	0.25	U	-		0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	1300		0.2	U	0.5	U	0.25	U	0.25	U	-		0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW08	Bailer	Energy	ERH2414	1/11/2022	Primary	F	1100		0.2	U	0.5	U	0.25	U	0.25	U	-		0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	680		0.2	U	0.5	U	0.25	U	0.25	U	-		0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	730		0.2	U	0.5	U	0.25	U	0.25	U	-		0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW08	Bailer	Energy	ERH2755	3/9/2022	Primary	F	630		0.2	U	0.5	U	0.25	U	0.25	U	-		0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW08	Bailer	Energy	ERH2826	3/16/2022	Primary	F	630		0.2	U	0.5	U	0.25	U	0.25	U	-		0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW08	Bailer	Energy	ERH2903	3/23/2022	Primary	F	580		0.2	U	0.5	U	0.25	U	0.25	U	-		0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW08	Bailer	Energy	ERH2987	3/30/2022	Primary	F	530		0.2	U	0.5	U	0.25	U	0.25	U	-		0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW08	Bailer	Energy	ERH3080	4/4/2022	Primary	F	570		0.2	U	0.5	U	0.25	U	0.25	U	-		0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW08	Bailer	Eurofins Seattle	ERH3081	4/4/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-	

Notes:

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-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

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Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5	-
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW08	Bailer	APPL	ERH1764	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH1764	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	APPL	ERH2013	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH2013	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH2014	12/1/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
RHMW08	Bailer	Energy	ERH2414	1/11/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
RHMW08	Bailer	Energy	ERH2755	3/9/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
RHMW08	Bailer	Energy	ERH2826	3/16/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
RHMW08	Bailer	Energy	ERH2903	3/23/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
RHMW08	Bailer	Energy	ERH2987	3/30/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
RHMW08	Bailer	Energy	ERH3080	4/4/2022	Primary	F	0.18 J	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
RHMW08	Bailer	Eurofins Seattle	ERH3081	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-

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- J - estimated value
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- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW08

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene					
CAS No.							75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6					
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B				
DOH Tier 1 EAL							2.8	5	7	70	100	5	-	-	-	-	-	-				
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
RHMW08	Bailer	APPL	ERH1764	9/30/2021	Primary	V	-		-		-		-		-		-		-			
RHMW08	Bailer	Energy	ERH1764	9/30/2021	Primary	V	-		-		-		-		-		-		-			
RHMW08	Bailer	APPL	ERH2013	12/1/2021	Primary	V	-		-		-		-		-		-		-			
RHMW08	Bailer	Energy	ERH2013	12/1/2021	Primary	F	-		-		-		-		-		-		-			
RHMW08	Bailer	Energy	ERH2014	12/1/2021	Field Duplicate	F	-		-		-		-		-		-		-			
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	-		-		-		-		-		-		-			
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	-		-		-		-		-		-		-			
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	-		-		-		-		-		-		-			
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	0.5	U	0.24	J	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	0.5	U	0.22	J	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH2414	1/11/2022	Primary	F	0.5	U	0.23	J	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	0.5	U	0.22	J	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	0.5	U	0.25		0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH2755	3/9/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH2826	3/16/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH2903	3/23/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH2987	3/30/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH3080	4/4/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW08	Bailer	Eurofins Seattle	ERH3081	4/4/2022	Primary	F	-		-		-		-		-		-		-		-	

Notes:

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B - Analyte detected in associated method blank

D - Limit of Qualitation (LOQ) increased due to sample matrix

J - estimated value

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ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW08

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane									
CAS No.							78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4									
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B								
DOH Tier 1 EAL							5600	5	5	10	0.61	0.078	5	11	5	5	-									
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L								
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result					
RHMW08	Bailer	APPL	ERH1764	9/30/2021	Primary	V	-		-		-		-		-		-		-		-					
RHMW08	Bailer	Energy	ERH1764	9/30/2021	Primary	V	-		-		-		-		-		-		-		-					
RHMW08	Bailer	APPL	ERH2013	12/1/2021	Primary	V	-		-		-		-		-		-		-		-					
RHMW08	Bailer	Energy	ERH2013	12/1/2021	Primary	F	-		-		-		-		-		-		-		-					
RHMW08	Bailer	Energy	ERH2014	12/1/2021	Field Duplicate	F	-		-		-		-		-		-		-		-					
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	-		-		-		-		-		-		-		-					
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	-		-		-		-		-		-		-		-					
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	-		-		-		-		-		-		-		-					
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH2414	1/11/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH2755	3/9/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH2826	3/16/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH2903	3/23/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH2987	3/30/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW08	Bailer	Energy	ERH3080	4/4/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW08	Bailer	Eurofins Seattle	ERH3081	4/4/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	

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- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW08

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene												
CAS No.							96-18-4	75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0												
Method							8260B	8260B	8260B	8260B	SW8015M	SW6020	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C												
DOH Tier 1 EAL							0.6	2	-	-	-	5.6	70	10	5	5	10												
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L												
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result												
RHMW08	Bailer	APPL	ERH1764	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW08	Bailer	Energy	ERH1764	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW08	Bailer	APPL	ERH2013	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW08	Bailer	Energy	ERH2013	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW08	Bailer	Energy	ERH2014	12/1/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	0.43	J	5	U	5	U	5	U	5	U	5	U		
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	0.5	U	0.5	U	0.5	U	0.2	U	-	-	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	0.73	J	0.17	J	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	10	0.15	J	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U		
RHMW08	Bailer	Energy	ERH2414	1/11/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.15	J	5	U	5	U	5	U	5	U	5	U	
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.25	J	5	U	5	U	5	U	5	U	5	U	
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.41	J	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2755	3/9/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.23	J	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2826	3/16/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.09	J	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2903	3/23/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.11	J	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2987	3/30/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.14	J	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH3080	4/4/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.15	J	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Eurofins Seattle	ERH3081	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	0.28	U	0.14	U	0.085	U	0.085	U	-	-	-	-

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- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW08

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol			
CAS No.							95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5			
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C		
DOH Tier 1 EAL							1.9	4.9	0.3	120	14	0.25	0.05	-	0.18	10	-			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW08	Bailer	APPL	ERH1764	9/30/2021	Primary	V	-		-		-		-		-		-		-	
RHMW08	Bailer	Energy	ERH1764	9/30/2021	Primary	V	-		-		-		-		-		-		-	
RHMW08	Bailer	APPL	ERH2013	12/1/2021	Primary	V	-		-		-		-		-		-		-	
RHMW08	Bailer	Energy	ERH2013	12/1/2021	Primary	F	-		-		-		-		-		-		-	
RHMW08	Bailer	Energy	ERH2014	12/1/2021	Field Duplicate	F	-		-		-		-		-		-		-	
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	-		-		-		-		-		-		-	
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	-		-		-		-		-		-		-	
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	-		-		-		-		-		-		-	
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U
RHMW08	Bailer	Energy	ERH2414	1/11/2022	Primary	F	5	U	5	U	5	U	10	U	5	U	5	U	5	U
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	5	U	5	U	5	U	10	U	5	U	5	U	5	U
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	-		-		-		-		-		-		-	
RHMW08	Bailer	Energy	ERH2755	3/9/2022	Primary	F	-		-		-		-		-		-		-	
RHMW08	Bailer	Energy	ERH2826	3/16/2022	Primary	F	-		-		-		-		-		-		-	
RHMW08	Bailer	Energy	ERH2903	3/23/2022	Primary	F	-		-		-		-		-		-		-	
RHMW08	Bailer	Energy	ERH2987	3/30/2022	Primary	F	-		-		-		-		-		-		-	
RHMW08	Bailer	Energy	ERH3080	4/4/2022	Primary	F	-		-		-		-		-		-		-	
RHMW08	Bailer	Eurofins Seattle	ERH3081	4/4/2022	Primary	F	0.28	U	0.28	U	0.47	U	0.47	U	1.1	U	0.28	U	0.28	UM

Notes:

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Analyte							3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Azobenzene							
CAS No.							91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3							
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C						
DOH Tier 1 EAL							0.17	-	-	-	-	-	-	15	13	0.02	-							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result					
RHMW08	Bailer	APPL	ERH1764	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW08	Bailer	Energy	ERH1764	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW08	Bailer	APPL	ERH2013	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW08	Bailer	Energy	ERH2013	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW08	Bailer	Energy	ERH2014	12/1/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	5	U	9.9	U	5	U	5	U	5	U	9.9	U	5	U	5	U		
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	4.9	U	9.7	U	4.9	U	4.9	U	4.9	U	9.7	U	4.9	U	4.9	U		
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	4.9	U	9.7	U	4.9	U	4.9	U	4.9	U	9.7	U	-	-	-	4.9	U	
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	9.8	U	-	-	-	4.9	U	
RHMW08	Bailer	Energy	ERH2414	1/11/2022	Primary	F	5	U	10	U	5	U	5	U	5	U	10	U	-	-	-	5	U	
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	5	U	10	U	5	U	5	U	5	U	10	U	-	-	-	5	U	
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2755	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2826	3/16/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2903	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2987	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH3080	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Eurofins Seattle	ERH3081	4/4/2022	Primary	F	0.28	U	1.1	UQ	0.14	U	0.28	UM	-	-	0.14	U	5.7	U	-	-	0.14	UM

Notes:

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Analyte							Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(2-chloroethoxy)Methane	bis(2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	
CAS No.							92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	
DOH Tier 1 EAL							-	0.027	0.06	0.22	0.13	0.4	-	0.014	-	3	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW08	Bailer	APPL	ERH1764	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH1764	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	APPL	ERH2013	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2013	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2014	12/1/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	9.9	U	5	U	5	U	5	U	5	U	5	U
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	9.7	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	-	-	-	-	-	-	4.9	U	4.9	U	4.9	U
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	-	-	-	-	-	-	4.9	U	4.9	U	4.9	U
RHMW08	Bailer	Energy	ERH2414	1/11/2022	Primary	F	-	-	-	-	-	-	5	U	5	U	5	U
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	-	-	-	-	-	-	5	U	5	U	5	U
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2755	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2826	3/16/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2903	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH2987	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Energy	ERH3080	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW08	Bailer	Eurofins Seattle	ERH3081	4/4/2022	Primary	F	-	-	-	-	-	-	0.14	U	0.085	UM	0.14	UM

Notes:

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Analyte							Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene						
CAS No.							218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4						
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C					
DOH Tier 1 EAL							1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2	-						
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result						
RHMW08	Bailer	APPL	ERH1764	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH1764	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	APPL	ERH2013	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH2013	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH2014	12/1/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U					
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U					
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	-	4.9	U	4.9	U	-	-	-	4.9	U	4.9	U					
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	-	4.9	U	4.9	U	-	-	-	4.9	U	4.9	U					
RHMW08	Bailer	Energy	ERH2414	1/11/2022	Primary	F	-	5	U	5	U	-	-	-	5	U	5	U					
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	-	5	U	5	U	-	-	-	5	U	5	U					
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH2755	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH2826	3/16/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH2903	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH2987	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Energy	ERH3080	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-						
RHMW08	Bailer	Eurofins Seattle	ERH3081	4/4/2022	Primary	F	-	7.6	U	0.28	UM	-	0.28	U	0.14	U	-	0.28	U	0.14	U	0.28	U

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 Groundwater Sampling: RHMW08

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Analyte							Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine	n-Nitrosodimethylamine	n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol	Pentachlorophenol					
CAS No.							67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5					
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C				
DOH Tier 1 EAL							0.4	0.095	82	-	-	-	-	17	0.14	-	1					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
RHMW08	Bailer	APPL	ERH1764	9/30/2021	Primary	V	-		-		-		-		-		-		-			
RHMW08	Bailer	Energy	ERH1764	9/30/2021	Primary	V	-		-		-		-		-		-		-			
RHMW08	Bailer	APPL	ERH2013	12/1/2021	Primary	V	-		-		-		-		-		-		-			
RHMW08	Bailer	Energy	ERH2013	12/1/2021	Primary	F	-		-		-		-		-		-		-			
RHMW08	Bailer	Energy	ERH2014	12/1/2021	Field Duplicate	F	-		-		-		-		-		-		-			
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	-		-		-		-		-		-		-			
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	-		-		-		-		-		-		-			
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	-		-		-		-		-		-		-			
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	9.9	U
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.7	U
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	4.9	U	-		4.9	U	4.9	U	4.9	U	4.9	U	-		4.9	U
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	4.9	U	-		4.9	U	4.9	U	4.9	U	4.9	U	-		4.9	U
RHMW08	Bailer	Energy	ERH2414	1/11/2022	Primary	F	5	U	-		5	U	5	U	5	U	5	U	-		5	U
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	5	U	-		5	U	5	U	5	U	5	U	-		5	U
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW08	Bailer	Energy	ERH2755	3/9/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW08	Bailer	Energy	ERH2826	3/16/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW08	Bailer	Energy	ERH2903	3/23/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW08	Bailer	Energy	ERH2987	3/30/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW08	Bailer	Energy	ERH3080	4/4/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW08	Bailer	Eurofins Seattle	ERH3081	4/4/2022	Primary	F	0.14	U	-		0.28	U	0.28	U	0.085	U	0.28	U	0.14	U	-	

Notes:

¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.

² - Bailer method – sample without purging and from the top of the water column.

³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp

⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea

^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.

^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.

B - Analyte detected in associated method blank

D - Limit of Qualitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW08

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)	Benzo(b)fluoranthene (SIM)									
CAS No.							85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2									
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM									
DOH Tier 1 EAL							2.3	58	4.6	-	-	15	13	0.02	0.027	0.06	0.22									
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L									
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result							
RHMW08	Bailer	APPL	ERH1764	9/30/2021	Primary	V	-		-		-		-		-		-		-							
RHMW08	Bailer	Energy	ERH1764	9/30/2021	Primary	V	-		-		-		-		-		-		-							
RHMW08	Bailer	APPL	ERH2013	12/1/2021	Primary	V	-		-		-		-		-		-		-							
RHMW08	Bailer	Energy	ERH2013	12/1/2021	Primary	F	-		-		-		-		-		-		-							
RHMW08	Bailer	Energy	ERH2014	12/1/2021	Field Duplicate	F	-		-		-		-		-		-		-							
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	-		-		-		-		-		-		-							
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	-		-		-		-		-		-		-							
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	-		-		-		-		-		-		-							
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	5	U	5	U	5	U	0.1	J	-		-		-							
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	4.9	U	4.9	U	4.9	U	-		-		-		-							
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	-		4.9	U	-		4.9	U	0.07	J	0.049	U	0.049	U	0.049	U				
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	-		4.9	U	-		4.9	U	0.1	U	0.049	U	0.049	U	0.049	U				
RHMW08	Bailer	Energy	ERH2414	1/11/2022	Primary	F	-		5	U	-		5	U	0.1	U	0.05	U	0.05	U	0.05	U				
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	-		5	U	-		5	U	0.1	U	0.05	U	0.05	U	0.05	U				
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	-		-		-		0.05	U	-		-		-		-					
RHMW08	Bailer	Energy	ERH2755	3/9/2022	Primary	F	-		-		-		0.05	U	-		-		-		-					
RHMW08	Bailer	Energy	ERH2826	3/16/2022	Primary	F	-		-		-		0.05	U	-		-		-		-					
RHMW08	Bailer	Energy	ERH2903	3/23/2022	Primary	F	-		-		-		0.05	U	-		-		-		-					
RHMW08	Bailer	Energy	ERH2987	3/30/2022	Primary	F	-		-		-		0.05	U	-		-		-		-					
RHMW08	Bailer	Energy	ERH3080	4/4/2022	Primary	F	-		-		-		0.05	U	-		-		-		-					
RHMW08	Bailer	Eurofins Seattle	ERH3081	4/4/2022	Primary	F	-		0.57	UM	0.085	U	3	UQ	-		0.03	U	0.03	U	0.076	U	0.03	U	0.03	U

Notes:

- ¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
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- J - estimated value
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- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW08

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)
							CAS No.	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0
							Method	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM
							DOH Tier 1 EAL	0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW08	Bailer	APPL	ERH1764	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH1764	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	APPL	ERH2013	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH2013	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH2014	12/1/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH2222	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH2188	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH2189	12/16/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH2244	12/23/2021	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH2245	12/23/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH2315	12/28/2021	Primary	F	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U
RHMW08	Bailer	Energy	ERH2360	1/4/2022	Primary	F	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U
RHMW08	Bailer	Energy	ERH2414	1/11/2022	Primary	F	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
RHMW08	Bailer	Energy	ERH2464	1/18/2022	Primary	F	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
RHMW08	Bailer	Energy	ERH2584	2/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH2755	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH2826	3/16/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH2903	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH2987	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Energy	ERH3080	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW08	Bailer	Eurofins Seattle	ERH3081	4/4/2022	Primary	F	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.076 U	0.076 U

Notes:

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- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW09

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy					
CAS No.							71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10					
Method							8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C					
DOH Tier 1 EAL							5	30	40	20	0.04	-	800	300	300					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result			
RHMW09	Bailer	APPL	ERH1765	9/30/2021	Primary	V	-		-		-		-		-		-			
RHMW09	Bailer	Energy	ERH1765	9/30/2021	Primary	V	-		-		-		-		-		-			
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.0049	U	-		8.7	U
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-		8.7	UT
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0047	U	-		8.7	U
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-		8.7	U
RHMW09	Bailer	Energy	ERH2416	1/12/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.005	U	-		8.7	U
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-		8.7	U
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-		8.7	U
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	-		-		-		-		-		-		-	
RHMW09	Bailer	Energy	ERH2841	3/16/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-		8.7	U
RHMW09	Bailer	Energy	ERH2862	3/21/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-		8.7	U
RHMW09	Bailer	Eurofins Seattle	ERH2863	3/21/2022	Primary	F	-		-		-		-		-		-		-	
RHMW09	Bailer	Energy	ERH2955	3/28/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-		8.7	U

Notes:

¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.

² - Bailer method – sample without purging and from the top of the water column.

³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring compounds from the sample. When these non-fuel related compounds are reported in the sample results, the reported value is skewed high.

⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.

^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.

^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.

B - Analyte detected in associated method blank

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T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW09

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3	
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM	
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result	
RHMW09	Bailer	APPL	ERH1765	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW09	Bailer	Energy	ERH1765	9/30/2021	Primary	V	-	140 U	-	120 U	-	140 U	-	140 U	-	-	-	-
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	-	680	-	120 U	-	1400	-	110 J	0.1 U	0.1 U	0.1 U	0.1 U
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	-	280 J	-	140 U	-	490	-	73 J	0.052 U	0.052 U	0.052 U	0.052 U
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	-	140 U	-	120 U	-	140 J	-	140 U	0.048 U	0.048 U	0.048 U	0.048 U
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	-	150 U	-	150 U	-	250 J	-	150 U	0.049 U	0.049 U	0.049 U	0.049 U
RHMW09	Bailer	Energy	ERH2416	1/12/2022	Primary	F	-	150 U	-	150 U	-	160 J	-	150 U	0.052 U	0.052 U	0.052 U	0.052 U
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	-	150 U	-	-	-	150 U	-	-	0.05 U	0.05 U	0.05 U	0.05 U
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	-	430	-	140 U	-	480	-	140 U	-	-	-	-
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	-	-	-	-	-	-	-	0.032 UQ	0.08 UQ	0.08 UQ	0.08 UMQ	
RHMW09	Bailer	Energy	ERH2841	3/16/2022	Primary	F	-	70 J	-	110 U	-	170 J	-	140 U	-	-	-	-
RHMW09	Bailer	Energy	ERH2862	3/21/2022	Primary	F	-	37 J	-	150 U	-	150 U	-	150 U	-	-	-	-
RHMW09	Bailer	Eurofins Seattle	ERH2863	3/21/2022	Primary	F	-	-	-	-	-	-	-	0.032 U	0.081 U	0.081 U	0.081 U	
RHMW09	Bailer	Energy	ERH2955	3/28/2022	Primary	F	-	51 J	-	150 U	-	140 J	-	150 U	-	-	-	-

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- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW09

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform											
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3											
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B											
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28											
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L											
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result					
RHMW09	Bailer	APPL	ERH1765	9/30/2021	Primary	V	220	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW09	Bailer	Energy	ERH1765	9/30/2021	Primary	V	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	1100		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	9100		0.2	U	0.5	U	0.25	UT	0.25	U	0.5	U	0.2	UT	0.2	UT	0.5	U	0.2	UT		
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	350	J	0.2	U	0.5	U	0.25	U	0.25	U	-		0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	660		0.2	U	0.5	U	0.25	U	0.25	U	-		0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW09	Bailer	Energy	ERH2416	1/12/2022	Primary	F	770		0.2	U	0.5	U	0.25	U	0.25	U	-		0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	260	J	0.2	U	0.5	U	0.25	U	0.25	U	-		0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	880		0.2	U	0.5	U	0.25	U	0.25	U	-		0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW09	Bailer	Energy	ERH2841	3/16/2022	Primary	F	260	J	0.2	U	0.5	U	0.25	U	0.25	U	-		0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW09	Bailer	Energy	ERH2862	3/21/2022	Primary	F	270	J	0.2	U	0.5	U	0.25	U	0.25	U	-		0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW09	Bailer	Eurofins Seattle	ERH2863	3/21/2022	Primary	F	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW09	Bailer	Energy	ERH2955	3/28/2022	Primary	F	250	J	0.2	U	0.5	U	0.25	U	0.25	U	-		0.5	U	0.2	U	0.2	U	0.5	U	0.2	U

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							Analyte	Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane		
							CAS No.	74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8		
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B		
							DOH Tier 1 EAL	190	0.04	-	-	-	10	5	5	-		
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result	
RHMW09	Bailer	APPL	ERH1765	9/30/2021	Primary	V	-		-		-		-		-		-	
RHMW09	Bailer	Energy	ERH1765	9/30/2021	Primary	V	-		-		-		-		-		-	
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	-		-		-		-		-		-	
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW09	Bailer	Energy	ERH2416	1/12/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	-		-		-		-		-		-	
RHMW09	Bailer	Energy	ERH2841	3/16/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW09	Bailer	Energy	ERH2862	3/21/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW09	Bailer	Eurofins Seattle	ERH2863	3/21/2022	Primary	F	-		-		-		-		-		-	
RHMW09	Bailer	Energy	ERH2955	3/28/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U

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Red Hill Bulk Fuel Storage Facility
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							Analyte	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene				
							CAS No.	75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6				
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B			
							DOH Tier 1 EAL	2.8	5	7	70	100	5	-	-	-	-	-	-			
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW09	Bailer	APPL	ERH1765	9/30/2021	Primary	V	-		-		-		-		-		-		-		-	
RHMW09	Bailer	Energy	ERH1765	9/30/2021	Primary	V	-		-		-		-		-		-		-		-	
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	-		-		-		-		-		-		-		-	
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	0.5	U	0.23	J	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW09	Bailer	Energy	ERH2416	1/12/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW09	Bailer	Energy	ERH2841	3/16/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW09	Bailer	Energy	ERH2862	3/21/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW09	Bailer	Eurofins Seattle	ERH2863	3/21/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW09	Bailer	Energy	ERH2955	3/28/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U

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Analyte							Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane					
CAS No.							78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4					
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B				
DOH Tier 1 EAL							5600	5	5	10	0.61	0.078	5	11	5	5	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
RHMW09	Bailer	APPL	ERH1765	9/30/2021	Primary	V	-		-		-		-		-		-		-			
RHMW09	Bailer	Energy	ERH1765	9/30/2021	Primary	V	-		-		-		-		-		-		-			
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	-		-		-		-		-		-		-			
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	5	U	0.25	U	0.5	UT	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW09	Bailer	Energy	ERH2416	1/12/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	-		-		-		-		-		-		-			
RHMW09	Bailer	Energy	ERH2841	3/16/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW09	Bailer	Energy	ERH2862	3/21/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW09	Bailer	Eurofins Seattle	ERH2863	3/21/2022	Primary	F	-		-		-		-		-		-		-			
RHMW09	Bailer	Energy	ERH2955	3/28/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U

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 Groundwater Sampling: RHMW09

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Analyte							1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene							
CAS No.							96-18-4	75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0							
Method							8260B	8260B	8260B	8260B	SW8015M	SW6020	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C							
DOH Tier 1 EAL							0.6	2	-	-	-	5.6	70	10	5	5	10							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result							
RHMW09	Bailer	APPL	ERH1765	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW09	Bailer	Energy	ERH1765	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.47	U	5.2	U	5.2	U	5.2	U	5.2	U
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	UT	0.1	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.23	J	4.9	U	4.9	U	4.9	U	4.9	U
RHMW09	Bailer	Energy	ERH2416	1/12/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.26	J	5.2	U	5.2	U	5.2	U	5.2	U
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.14	J	5	U	5	U	5	U	5	U
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.3	J	-	-	-	-	-	-	-	-
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	0.3	U	0.15	U	0.09	U	0.09	U
RHMW09	Bailer	Energy	ERH2841	3/16/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.07	J	-	-	-	-	-	-	-	-
RHMW09	Bailer	Energy	ERH2862	3/21/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-	-	-	-	-	-	-	-
RHMW09	Bailer	Eurofins Seattle	ERH2863	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	0.3	U	0.15	U	0.091	U	0.091	U
RHMW09	Bailer	Energy	ERH2955	3/28/2022	Primary	F	0.5	U	0.5	U	0.2	U	1.2	U	0.24	J	-	-	-	-	-	-	-	-

Notes:

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- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW09

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol						
							CAS No.	95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5						
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C						
							DOH Tier 1 EAL	1.9	4.9	0.3	120	14	0.25	0.05	-	0.18	10	-						
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result						
RHMW09	Bailer	APPL	ERH1765	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW09	Bailer	Energy	ERH1765	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U				
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U				
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U				
RHMW09	Bailer	Energy	ERH2416	1/12/2022	Primary	F	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U				
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	5	U	5	U	5	U	9.9	U	5	U	5	U	5	U				
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	0.3	UQ	0.3	UQ	0.5	UQ	0.5	UQ	3.2	U	0.3	U	0.3	UMQ	0.15	UQ	0.15	UQ
RHMW09	Bailer	Energy	ERH2841	3/16/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW09	Bailer	Energy	ERH2862	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					
RHMW09	Bailer	Eurofins Seattle	ERH2863	3/21/2022	Primary	F	0.3	U	0.3	U	0.51	U	0.51	UQ	3.2	U	0.3	U	0.3	U	0.15	U	0.15	UQ
RHMW09	Bailer	Energy	ERH2955	3/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-					

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 Groundwater Sampling: RHMW09

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							Analyte	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Azobenzene						
							CAS No.	91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3						
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C						
							DOH Tier 1 EAL	0.17	-	-	-	-	-	-	15	13	0.02	-						
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result						
RHMW09	Bailer	APPL	ERH1765	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW09	Bailer	Energy	ERH1765	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-						
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	5.2	U	10	U	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U		
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	9.6	U	-	-	-	4.8	U	
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	9.8	U	-	-	-	4.9	U	
RHMW09	Bailer	Energy	ERH2416	1/12/2022	Primary	F	5.2	U	10	U	5.2	U	5.2	U	5.2	U	10	U	-	-	-	5.2	U	
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	5	U	9.9	U	5	U	5	U	5	U	9.9	U	-	-	-	5	U	
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	0.6	U	1.2	U	0.15	U	0.3	UQ	-	-	0.15	UQ	6	U	-	-	0.15	UMQ
RHMW09	Bailer	Energy	ERH2841	3/16/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW09	Bailer	Energy	ERH2862	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW09	Bailer	Eurofins Seattle	ERH2863	3/21/2022	Primary	F	0.61	U	1.2	U	0.15	U	0.3	U	-	-	0.15	U	6.1	U	-	-	0.15	U
RHMW09	Bailer	Energy	ERH2955	3/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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Analyte							Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(2-chloroethoxy)Methane	bis(-2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	
CAS No.							92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	
DOH Tier 1 EAL							-	0.027	0.06	0.22	0.13	0.4	-	0.014	-	3	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW09	Bailer	APPL	ERH1765	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW09	Bailer	Energy	ERH1765	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	10	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	-	-	-	-	-	-	4.8	U	4.8	U	4.8	U
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	-	-	-	-	-	-	4.9	U	4.9	U	4.9	U
RHMW09	Bailer	Energy	ERH2416	1/12/2022	Primary	F	-	-	-	-	-	-	5.2	U	5.2	U	5.2	U
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	-	-	-	-	-	-	5	U	5	U	5	U
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	-	-	-	-	-	-	0.15	UQ	0.09	UQ	0.15	UQ
RHMW09	Bailer	Energy	ERH2841	3/16/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW09	Bailer	Energy	ERH2862	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW09	Bailer	Eurofins Seattle	ERH2863	3/21/2022	Primary	F	-	-	-	-	-	-	0.15	U	0.091	UQ	0.15	UQM
RHMW09	Bailer	Energy	ERH2955	3/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	

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							Analyte	Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	
							CAS No.	218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4	
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							DOH Tier 1 EAL	1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2	-	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW09	Bailer	APPL	ERH1765	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW09	Bailer	Energy	ERH1765	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	-	4.8 U	4.8 U	-	4.8 U	4.8 U	-	-	4.8 U	4.8 U	4.8 U	4.8 U	
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	-	4.9 U	4.9 U	-	4.9 U	4.9 U	-	-	4.9 U	4.9 U	4.9 U	4.9 U	
RHMW09	Bailer	Energy	ERH2416	1/12/2022	Primary	F	-	5.2 U	5.2 U	-	5.2 U	5.2 U	-	-	5.2 U	5.2 U	5.2 U	5.2 U	
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	-	5 U	5 U	-	5 U	5 U	-	-	5 U	5 U	5 U	5 U	
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	-	0.5 U	0.3 UM	-	0.3 U	0.15 U	-	-	0.09 U	0.15 U	0.3 U	0.3 U	
RHMW09	Bailer	Energy	ERH2841	3/16/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW09	Bailer	Energy	ERH2862	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW09	Bailer	Eurofins Seattle	ERH2863	3/21/2022	Primary	F	-	0.51 U	0.3 UM	-	0.3 UQ	0.15 U	-	-	0.091 U	0.15 UQ	0.3 UQ	0.3 UQ	
RHMW09	Bailer	Energy	ERH2955	3/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	

Notes:

- ¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil o
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
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- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW09

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine	n-Nitrosodimethylamine	n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol	Pentachlorophenol											
CAS No.							67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5											
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C										
DOH Tier 1 EAL							0.4	0.095	82	-	-	-	-	17	0.14	-	1											
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L											
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result									
RHMW09	Bailer	APPL	ERH1765	9/30/2021	Primary	V	-		-		-		-		-		-		-									
RHMW09	Bailer	Energy	ERH1765	9/30/2021	Primary	V	-		-		-		-		-		-		-									
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	-		-		-		-		-		-		-									
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	10	U						
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	4.8	U	-		4.8	U	4.8	U	4.8	U	4.8	U	-		4.8	U	4.8	U	9.6	U		
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	4.9	U	-		4.9	U	4.9	U	4.9	U	4.9	U	-		4.9	U	4.9	U	9.8	U		
RHMW09	Bailer	Energy	ERH2416	1/12/2022	Primary	F	5.2	U	-		5.2	U	5.2	U	5.2	U	5.2	U	-		5.2	U	5.2	U	10	U		
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	5	U	-		5	U	5	U	5	U	5	U	-		5	U	5	U	9.9	U		
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	-		-		-		-		-		-		-		-		-		-			
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	0.15	U	-		0.3	UQ	0.3	UQ	0.09	UQ	0.6	UQ	0.15	U	-		0.09	UQ	0.15	UQ	1	U
RHMW09	Bailer	Energy	ERH2841	3/16/2022	Primary	F	-		-		-		-		-		-		-		-		-		-			
RHMW09	Bailer	Energy	ERH2862	3/21/2022	Primary	F	-		-		-		-		-		-		-		-		-		-			
RHMW09	Bailer	Eurofins Seattle	ERH2863	3/21/2022	Primary	F	0.15	U	-		0.3	U	0.3	UQ	0.091	UQ	0.61	U	0.15	U	-		0.091	U	0.15	UQ	1	UQ
RHMW09	Bailer	Energy	ERH2955	3/28/2022	Primary	F	-		-		-		-		-		-		-		-		-		-			

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TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW09

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)	Benzo(b)fluoranthene (SIM)			
CAS No.							85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2			
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM			
DOH Tier 1 EAL							2.3	58	4.6	-	-	15	13	0.02	0.027	0.06	0.22			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW09	Bailer	APPL	ERH1765	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW09	Bailer	Energy	ERH1765	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	0.08	J	-	-	-	-
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	-	-	4.8	U	-	-	4.8	U	0.14	J	0.048	U	0.048	U
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	-	-	4.9	U	-	-	4.9	U	0.1	U	0.049	U	0.049	U
RHMW09	Bailer	Energy	ERH2416	1/12/2022	Primary	F	-	-	5.2	U	-	-	5.2	U	0.1	J	0.052	U	0.052	U
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	-	-	5	U	-	-	5	U	0.1	U	0.05	U	0.05	U
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	-	-	-	-	-	-	0.06	J	-	-	-	-	-	-
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	-	-	0.6	UQ	0.09	U	3.2	UQ	-	-	0.032	UQ	0.032	UQ
RHMW09	Bailer	Energy	ERH2841	3/16/2022	Primary	F	-	-	-	-	-	-	0.05	U	-	-	-	-	-	-
RHMW09	Bailer	Energy	ERH2862	3/21/2022	Primary	F	-	-	-	-	-	-	0.05	U	-	-	-	-	-	-
RHMW09	Bailer	Eurofins Seattle	ERH2863	3/21/2022	Primary	F	-	-	0.61	UM	0.091	U	3.2	UQ	-	-	0.032	U	0.032	U
RHMW09	Bailer	Energy	ERH2955	3/28/2022	Primary	F	-	-	-	-	-	-	0.05	U	-	-	-	-	-	-

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
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 Groundwater Sampling: RHMW09

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)
							CAS No.	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0
							Method	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM
							DOH Tier 1 EAL	0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW09	Bailer	APPL	ERH1765	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW09	Bailer	Energy	ERH1765	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW09	Bailer	Energy	ERH2191	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW09	Bailer	Energy	ERH2247	12/24/2021	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW09	Bailer	Energy	ERH2317	1/1/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW09	Bailer	Energy	ERH2362	1/7/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.051	J	0.049	U
RHMW09	Bailer	Energy	ERH2416	1/12/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.085	J	0.052	U
RHMW09	Bailer	Energy	ERH2466	1/17/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW09	Bailer	Energy	ERH2586	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW09	Bailer	Eurofins Seattle	ERH2656	3/3/2022	Primary	F	0.032	U	0.032	U	0.032	U	0.032	UQ	0.032	U
RHMW09	Bailer	Energy	ERH2841	3/16/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW09	Bailer	Energy	ERH2862	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW09	Bailer	Eurofins Seattle	ERH2863	3/21/2022	Primary	F	0.032	U	0.032	U	0.032	U	0.032	U	0.032	U
RHMW09	Bailer	Energy	ERH2955	3/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-

Notes:

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² - Bailer method – sample without purging and from the top of the water column.

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B - Analyte detected in associated method blank

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T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
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 Groundwater Sampling: RHMW10

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy	TPH-d (APPL Lab)	TPH-d (Energy Lab)	
CAS No.							71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10	PHCC10C24	PHCC10C24	
Method							8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C	8015B_E	8015B_E	
DOH Tier 1 EAL							5	30	40	20	0.04	-	800	300	300	400	400	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW10	Bailer	APPL	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW10	Bailer	Energy	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	140 U	

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- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.
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 Groundwater Sampling: RHMW10

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Analyte							TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
CAS No.							PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM
DOH Tier 1 EAL							—	—	500	500	—	—	10	10	17
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW10	Bailer	APPL	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-
RHMW10	Bailer	Energy	ERH1766	9/30/2021	Primary	V	-	120 U	-	140 J	-	140 U	-	-	-

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Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3	
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result	
RHMW10	Bailer	APPL	ERH1766	9/30/2021	Primary	V	720	J	-	-	-	-	-	-	-	-	-	-
RHMW10	Bailer	Energy	ERH1766	9/30/2021	Primary	V	-		-	-	-	-	-	-	-	-	-	-

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Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5	-
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW10	Bailer	APPL	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-
RHMW10	Bailer	Energy	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-

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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: RHMW10

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Analyte							1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	
CAS No.							75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
DOH Tier 1 EAL							2.8	5	7	70	100	5	-	-	-	-	-	-
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW10	Bailer	APPL	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW10	Bailer	Energy	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	

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Analyte							Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane
CAS No.							78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
DOH Tier 1 EAL							5600	5	5	10	0.61	0.078	5	11	5	5	-
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW10	Bailer	APPL	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW10	Bailer	Energy	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-

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Analyte							1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	
CAS No.							96-18-4	75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0	
Method							8260B	8260B	8260B	8260B	SW8015M	SW6020	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	
DOH Tier 1 EAL							0.6	2	-	-	-	5.6	70	10	5	5	10	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW10	Bailer	APPL	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW10	Bailer	Energy	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	

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Analyte							2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol	
CAS No.							95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	91-57-6	88-75-5
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							1.9	4.9	0.3	120	14	0.25	0.05	-	0.18	10	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW10	Bailer	APPL	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW10	Bailer	Energy	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	

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Analyte							3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Azobenzene	
CAS No.							91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							0.17	-	-	-	-	-	-	15	13	0.02	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW10	Bailer	APPL	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW10	Bailer	Energy	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	

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Analyte							Ben-zidine	Ben-zo(a)anthracene	Ben-zo(a)pyrene	Ben-zo(b)fluoranthene	Ben-zo(g,h,i)perylene	Ben-zo(k)fluoranthene	bis(-2-chloroethoxy)Methane	bis(-2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate
CAS No.							92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							-	0.027	0.06	0.22	0.13	0.4	-	0.014	-	3	-
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW10	Bailer	APPL	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW10	Bailer	Energy	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-

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Analyte							Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene
CAS No.							218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2	-
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW10	Bailer	APPL	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW10	Bailer	Energy	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-

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Analyte							Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine	n-Nitrosodimethylamine	n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol	Pentachlorophenol
CAS No.							67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							0.4	0.095	82	-	-	-	-	17	0.14	-	1
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW10	Bailer	APPL	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW10	Bailer	Energy	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-

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 Groundwater Sampling: RHMW10

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Analyte							Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)	Benzo(b)fluoranthene (SIM)	
CAS No.							85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM
DOH Tier 1 EAL							2.3	58	4.6	-	-	15	13	0.02	0.027	0.06	0.22	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW10	Bailer	APPL	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW10	Bailer	Energy	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	

Notes:

- ¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
- ^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
- B - Analyte detected in associated method blank
- D - Limit of Quatitation (LOQ) increased due to sample matrix
- J - estimated value
- U - nondetect value
- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW10

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)
							CAS No.	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0
							Method	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM
							DOH Tier 1 EAL	0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW10	Bailer	APPL	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW10	Bailer	Energy	ERH1766	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-

Notes:

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- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW12A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy						
CAS No.							71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10						
Method							8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C						
DOH Tier 1 EAL							5	30	40	20	0.04	-	800	300	300						
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result						
RHMW12A	Bailer	APPL	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-					
RHMW12A	Bailer	Energy	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-					
RHMW12A	Bailer	Energy	ERH1772	10/4/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-					
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	0.25	U	0.25	U	0.22	J	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW12A	Low-Flow	Energy	ERH2410	1/12/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-	-	-	8.7	U
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	-	-	8.7	U
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-	-	-	8.7	U
RHMW12A	Low-Flow	Energy	ERH2708	3/8/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW12A	Low-Flow	Energy	ERH2802	3/15/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	-	-	8.7	U
RHMW12A	Low-Flow	Eurofins Seattle	ERH2803	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Eurofins Seattle	ERH2804	3/15/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2872	3/22/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW12A	Low-Flow	Energy	ERH2873	3/22/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	8.7	U
RHMW12A	Low-Flow	Energy	ERH2968	3/29/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
RHMW12A	Low-Flow	Energy	ERH2969	3/29/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	-	-	-	8.7	U

Notes:

¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.

² - Bailer method – sample without purging and from the top of the water column.

³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring compounds from the sample. When these non-fuel related compounds are reported in the sample results, the reported value is skewed high.

⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.

^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.

^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.

B - Analyte detected in associated method blank

D - Limit of Quantitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
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 Groundwater Sampling: RHMW12A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW12A	Bailer	APPL	ERH1767	10/4/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—
RHMW12A	Bailer	Energy	ERH1767	10/4/2021	Primary	V	—	220 J-	—	110 UJ	—	170 J-	—	140 UJ	—	—	—
RHMW12A	Bailer	Energy	ERH1772	10/4/2021	Field Duplicate	V	—	230 J-	—	110 UJ	—	160 J-	—	140 UJ	—	—	—
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	—	160 U	—	120 U	—	100 J	—	160 U	0.095 U	0.095 U	0.095 U
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	—	150 U	—	—	—	150 U	—	—	0.048 U	0.048 U	0.048 U
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	—	150 U	—	—	—	150 U	—	—	0.049 U	0.049 U	0.049 U
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	—	150 U	—	—	—	150 U	—	—	0.051 U	0.051 U	0.051 U
RHMW12A	Low-Flow	Energy	ERH2410	1/12/2022	Primary	F	—	510	—	150 U	—	620	—	150 U	0.049 U	0.049 U	0.049 U
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	0.048 U	0.048 U	0.048 U
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	—	49 J	—	110 U	—	140 J	—	140 U	—	—	—
RHMW12A	Low-Flow	Energy	ERH2708	3/8/2022	Primary	F	—	97 J	—	110 U	—	140 J	—	140 U	—	—	—
RHMW12A	Low-Flow	Energy	ERH2802	3/15/2022	Primary	F	—	140 J	—	110 U	—	290 J	—	140 U	—	—	—
RHMW12A	Low-Flow	Eurofins Seattle	ERH2803	3/15/2022	Primary	F	—	—	—	—	—	—	—	—	0.03 U	0.076 U	0.076 UM
RHMW12A	Low-Flow	Eurofins Seattle	ERH2804	3/15/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	0.032 U	0.081 U	0.081 UM
RHMW12A	Low-Flow	Energy	ERH2872	3/22/2022	Primary	F	—	140 U	—	110 U	—	140 U	—	140 U	—	—	—
RHMW12A	Low-Flow	Energy	ERH2873	3/22/2022	Field Duplicate	F	—	140 U	—	110 U	—	140 U	—	140 U	—	—	—
RHMW12A	Low-Flow	Energy	ERH2968	3/29/2022	Primary	F	—	170 J	—	110 U	—	250 J	—	140 U	—	—	—
RHMW12A	Low-Flow	Energy	ERH2969	3/29/2022	Field Duplicate	F	—	57 J	—	110 U	—	190 J	—	140 U	—	—	—

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TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW12A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform										
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3										
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B										
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28										
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L										
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result										
RHMW12A	Bailer	APPL	ERH1767	10/4/2021	Primary	V	5300	-	-	-	-	-	-	-	-	-	-										
RHMW12A	Bailer	Energy	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-										
RHMW12A	Bailer	Energy	ERH1772	10/4/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-										
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	320	J	-	-	-	-	-	-	-	-	-										
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	340	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U									
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	300	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	460	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2410	1/12/2022	Primary	F	390	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	300	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	320	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2708	3/8/2022	Primary	F	370	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2802	3/15/2022	Primary	F	350	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW12A	Low-Flow	Eurofins Seattle	ERH2803	3/15/2022	Primary	F	-		-		-		-		-		-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Eurofins Seattle	ERH2804	3/15/2022	Field Duplicate	F	-		-		-		-		-		-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2872	3/22/2022	Primary	F	340	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2873	3/22/2022	Field Duplicate	F	-		0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2968	3/29/2022	Primary	F	270	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2969	3/29/2022	Field Duplicate	F	-		0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U

Notes:

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T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW12A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8	
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW12A	Bailer	APPL	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	
RHMW12A	Bailer	Energy	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	
RHMW12A	Bailer	Energy	ERH1772	10/4/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2410	1/12/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2708	3/8/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2802	3/15/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW12A	Low-Flow	Eurofins Seattle	ERH2803	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Eurofins Seattle	ERH2804	3/15/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2872	3/22/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2873	3/22/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2968	3/29/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW12A	Low-Flow	Energy	ERH2969	3/29/2022	Field Duplicate	F	0.43	J	0.2	U	0.2	U	0.2	U	0.2	U

Notes:

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B - Analyte detected in associated method blank

D - Limit of Quatitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW12A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	
CAS No.							75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
DOH Tier 1 EAL							2.8	5	7	70	100	5	-	-	-	-	-	-
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW12A	Bailer	APPL	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Bailer	Energy	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Bailer	Energy	ERH1772	10/4/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	0.5 U	0.25 U	0.5 U	0.25 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	0.5 U	0.25 U	0.5 U	0.25 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	0.5 U	0.25 U	0.5 U	0.25 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	
RHMW12A	Low-Flow	Energy	ERH2410	1/12/2022	Primary	F	0.5 U	0.25 U	0.5 U	0.25 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	0.5 U	0.25 U	0.5 U	0.25 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	0.5 U	0.25 U	0.5 U	0.25 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	
RHMW12A	Low-Flow	Energy	ERH2708	3/8/2022	Primary	F	0.5 U	0.25 U	0.5 U	0.25 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	
RHMW12A	Low-Flow	Energy	ERH2802	3/15/2022	Primary	F	0.5 U	0.25 U	0.5 U	0.25 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	
RHMW12A	Low-Flow	Eurofins Seattle	ERH2803	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Eurofins Seattle	ERH2804	3/15/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2872	3/22/2022	Primary	F	0.5 U	0.25 U	0.5 U	0.25 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	
RHMW12A	Low-Flow	Energy	ERH2873	3/22/2022	Field Duplicate	F	0.5 U	0.25 U	0.5 U	0.25 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	
RHMW12A	Low-Flow	Energy	ERH2968	3/29/2022	Primary	F	0.5 U	0.25 U	0.5 U	0.25 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	
RHMW12A	Low-Flow	Energy	ERH2969	3/29/2022	Field Duplicate	F	0.5 U	0.25 U	0.5 U	0.25 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	

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T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW12A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane					
CAS No.							78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4					
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B					
DOH Tier 1 EAL							5600	5	5	10	0.61	0.078	5	11	5	5	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
RHMW12A	Bailer	APPL	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW12A	Bailer	Energy	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW12A	Bailer	Energy	ERH1772	10/4/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW12A	Low-Flow	Energy	ERH2410	1/12/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW12A	Low-Flow	Energy	ERH2708	3/8/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW12A	Low-Flow	Energy	ERH2802	3/15/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW12A	Low-Flow	Eurofins Seattle	ERH2803	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Eurofins Seattle	ERH2804	3/15/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2872	3/22/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW12A	Low-Flow	Energy	ERH2873	3/22/2022	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW12A	Low-Flow	Energy	ERH2968	3/29/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW12A	Low-Flow	Energy	ERH2969	3/29/2022	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U

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D - Limit of Quatitation (LOQ) increased due to sample matrix

J - estimated value

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T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW12A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene																	
CAS No.							96-18-4	75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0																	
Method							8260B	8260B	8260B	8260B	SW8015M	SW6020	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C																	
DOH Tier 1 EAL							0.6	2	-	-	-	5.6	70	10	5	5	10																	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L																	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result																	
RHMW12A	Bailer	APPL	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-																	
RHMW12A	Bailer	Energy	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-																	
RHMW12A	Bailer	Energy	ERH1772	10/4/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-																	
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-																	
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	4.8	U	4.8	U	4.8	U	4.8	U												
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.08	J	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U		
RHMW12A	Low-Flow	Energy	ERH2410	1/12/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U		
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U		
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	0.72	J	0.1	U	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW12A	Low-Flow	Energy	ERH2708	3/8/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	0.72	J	0.1	U	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW12A	Low-Flow	Energy	ERH2802	3/15/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW12A	Low-Flow	Eurofins Seattle	ERH2803	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	0.29	UM	0.14	U	0.086	UQ	0.086	UM	0.086	UM	0.086	UM	0.086	UM		
RHMW12A	Low-Flow	Eurofins Seattle	ERH2804	3/15/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	0.3	U	0.15	U	0.091	UQ	0.091	U	0.091	U	0.091	U	0.091	U		
RHMW12A	Low-Flow	Energy	ERH2872	3/22/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW12A	Low-Flow	Energy	ERH2873	3/22/2022	Field Duplicate	F	0.5	U	0.5	U	0.5	U	0.2	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW12A	Low-Flow	Energy	ERH2968	3/29/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.06	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW12A	Low-Flow	Energy	ERH2969	3/29/2022	Field Duplicate	F	0.5	U	0.5	U	0.5	U	0.2	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW12A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol					
CAS No.							95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5					
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C				
DOH Tier 1 EAL							1.9	4.9	0.3	120	14	0.25	0.05	-	0.18	10	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
RHMW12A	Bailer	APPL	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW12A	Bailer	Energy	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW12A	Bailer	Energy	ERH1772	10/4/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	5.1	U	5.1	U	5.1	U	10	U	5.1	U	5.1	U	5.1	U	5.1	U
RHMW12A	Low-Flow	Energy	ERH2410	1/12/2022	Primary	F	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2708	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2802	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Eurofins Seattle	ERH2803	3/15/2022	Primary	F	0.29	U	0.29	U	0.48	U	0.48	UM	3	UQ	0.29	U	0.29	UM	0.14	U
RHMW12A	Low-Flow	Eurofins Seattle	ERH2804	3/15/2022	Field Duplicate	F	0.3	U	0.3	U	0.5	U	0.5	U	3.2	UQ	0.3	U	0.3	UM	0.15	U
RHMW12A	Low-Flow	Energy	ERH2872	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2873	3/22/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2968	3/29/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2969	3/29/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Notes:

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D - Limit of Quatitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW12A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Azobenzene	
							CAS No.	91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3	
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							DOH Tier 1 EAL	0.17	-	-	-	-	-	-	15	13	0.02	-	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW12A	Bailer	APPL	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Bailer	Energy	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Bailer	Energy	ERH1772	10/4/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	4.8	U	9.6	U	4.8	U	4.8	U	9.6	U	4.8	U	
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	4.9	U	9.8	U	4.9	U	4.9	U	9.8	U	-	4.9	
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	5.1	U	10	U	5.1	U	5.1	U	10	U	-	5.1	
RHMW12A	Low-Flow	Energy	ERH2410	1/12/2022	Primary	F	4.9	U	9.8	U	4.9	U	4.9	U	9.8	U	-	4.9	
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	4.8	U	9.6	U	4.8	U	4.8	U	9.6	U	-	4.8	
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2708	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2802	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Eurofins Seattle	ERH2803	3/15/2022	Primary	F	0.57	UMQ	1.1	UQ	0.14	U	0.29	UM	0.14	U	5.7	UQ	
RHMW12A	Low-Flow	Eurofins Seattle	ERH2804	3/15/2022	Field Duplicate	F	0.61	UMQ	1.2	UQ	0.15	U	0.3	UM	0.15	U	6.1	UQ	
RHMW12A	Low-Flow	Energy	ERH2872	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2873	3/22/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2968	3/29/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2969	3/29/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	

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- D - Limit of Quantitation (LOQ) increased due to sample matrix
- J - estimated value
- U - nondetect value
- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
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- TPH-o - total petroleum hydrocarbons oil/grease
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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW12A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(-2-chloroethoxy)Methane	bis(-2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate
CAS No.							92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							-	0.027	0.06	0.22	0.13	0.4	-	0.014	-	3	-
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW12A	Bailer	APPL	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Bailer	Energy	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Bailer	Energy	ERH1772	10/4/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	9.6 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	-	-	-	-	-	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	-	-	-	-	-	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U
RHMW12A	Low-Flow	Energy	ERH2410	1/12/2022	Primary	F	-	-	-	-	-	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	-	-	-	-	-	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2708	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2802	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Eurofins Seattle	ERH2803	3/15/2022	Primary	F	-	-	-	-	-	0.14 U	0.086 UM	0.14 UM	1.5 UQ	0.57 U	0.61 U
RHMW12A	Low-Flow	Eurofins Seattle	ERH2804	3/15/2022	Field Duplicate	F	-	-	-	-	-	0.15 U	0.091 UM	0.15 UM	1.6 UQ	0.61 U	0.61 U
RHMW12A	Low-Flow	Energy	ERH2872	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2873	3/22/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2968	3/29/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2969	3/29/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW12A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	
CAS No.							218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW12A	Bailer	APPL	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Bailer	Energy	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Bailer	Energy	ERH1772	10/4/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	-	4.9 U	4.9 U	-	4.9 U	4.9 U	-	-	4.9 U	4.9 U	4.9 U	
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	-	5.1 U	5.1 U	-	5.1 U	5.1 U	-	-	5.1 U	5.1 U	5.1 U	
RHMW12A	Low-Flow	Energy	ERH2410	1/12/2022	Primary	F	-	4.9 U	4.9 U	-	4.9 U	4.9 U	-	-	4.9 U	4.9 U	4.9 U	
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	-	4.8 U	4.8 U	-	4.8 U	4.8 U	-	-	4.8 U	4.8 U	4.8 U	
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2708	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2802	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Eurofins Seattle	ERH2803	3/15/2022	Primary	F	-	0.48 U	0.29 UM	-	0.29 U	0.14 U	-	-	0.086 U	0.14 UQ	0.29 UQ	
RHMW12A	Low-Flow	Eurofins Seattle	ERH2804	3/15/2022	Field Duplicate	F	-	0.5 U	0.3 UM	-	0.3 U	0.15 UM	-	-	0.091 U	0.15 UQ	0.3 UQ	
RHMW12A	Low-Flow	Energy	ERH2872	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2873	3/22/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2968	3/29/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW12A	Low-Flow	Energy	ERH2969	3/29/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	

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TPH-d - total petroleum hydrocarbons diesel (JP-5)

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW12A

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Analyte							Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine	n-Nitrosodimethylamine	n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol	Pentachlorophenol
CAS No.							67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							0.4	0.095	82	-	-	-	-	17	0.14	-	1
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW12A	Bailer	APPL	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Bailer	Energy	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Bailer	Energy	ERH1772	10/4/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	9.6 U
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	4.9 U	-	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	-	4.9 U	4.9 U	9.8 U
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	5.1 U	-	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	-	5.1 U	5.1 U	10 U
RHMW12A	Low-Flow	Energy	ERH2410	1/12/2022	Primary	F	4.9 U	-	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	-	4.9 U	4.9 U	9.8 U
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	4.8 U	-	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	-	4.8 U	4.8 U	9.6 U
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2708	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2802	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Eurofins Seattle	ERH2803	3/15/2022	Primary	F	0.14 UQ	-	0.29 U	0.29 UM	0.086 UM	0.57 U	0.14 U	-	0.086 U	0.14 UM	0.95 UQ
RHMW12A	Low-Flow	Eurofins Seattle	ERH2804	3/15/2022	Field Duplicate	F	0.15 UQ	-	0.3 U	0.3 UM	0.091 UM	0.61 U	0.15 U	-	0.091 U	0.15 UM	1 UQ
RHMW12A	Low-Flow	Energy	ERH2872	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2873	3/22/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2968	3/29/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2969	3/29/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-

Notes:

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D - Limit of Quatitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW12A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)	Benzo(b)fluoranthene (SIM)			
CAS No.							85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2			
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM			
DOH Tier 1 EAL							2.3	58	4.6	-	-	15	13	0.02	0.027	0.06	0.22			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW12A	Bailer	APPL	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Bailer	Energy	ERH1767	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Bailer	Energy	ERH1772	10/4/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	0.1	U	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	-	-	4.9	U	-	-	4.9	U	0.1	U	0.049	U	0.049	U
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	-	-	5.1	U	-	-	5.1	U	0.1	U	0.051	U	0.051	U
RHMW12A	Low-Flow	Energy	ERH2410	1/12/2022	Primary	F	-	-	4.9	U	-	-	4.9	U	0.12	J	0.049	U	0.049	U
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	-	-	4.8	U	-	-	4.8	U	0.1	U	0.048	U	0.048	U
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	-	-	-	-	-	-	0.05	U	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2708	3/8/2022	Primary	F	-	-	-	-	-	-	0.05	U	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2802	3/15/2022	Primary	F	-	-	-	-	-	-	0.05	U	-	-	-	-	-	-
RHMW12A	Low-Flow	Eurofins Seattle	ERH2803	3/15/2022	Primary	F	-	-	0.57	U	0.086	UM	3	UQ	-	-	0.03	UM	0.03	UM
RHMW12A	Low-Flow	Eurofins Seattle	ERH2804	3/15/2022	Field Duplicate	F	-	-	0.61	U	0.091	U	3.2	UQ	-	-	0.032	UM	0.032	UM
RHMW12A	Low-Flow	Energy	ERH2872	3/22/2022	Primary	F	-	-	-	-	-	-	0.05	U	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2873	3/22/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2968	3/29/2022	Primary	F	-	-	-	-	-	-	0.05	U	-	-	-	-	-	-
RHMW12A	Low-Flow	Energy	ERH2969	3/29/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

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- ² - Bailer method – sample without purging and from the top of the water column.
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- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
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- D - Limit of Quatitation (LOQ) increased due to sample matrix
- J - estimated value
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- ID - identification
- O - Diluted out
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- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW12A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)				
							CAS No.	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0				
							Method	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM				
							DOH Tier 1 EAL	0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6				
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW12A	Bailer	APPL	ERH1767	10/4/2021	Primary	V	-		-		-		-		-		-		-	
RHMW12A	Bailer	Energy	ERH1767	10/4/2021	Primary	V	-		-		-		-		-		-		-	
RHMW12A	Bailer	Energy	ERH1772	10/4/2021	Field Duplicate	V	-		-		-		-		-		-		-	
RHMW12A	Low-Flow	Energy	ERH2193	12/14/2021	Primary	F	-		-		-		-		-		-		-	
RHMW12A	Low-Flow	Energy	ERH2249	12/22/2021	Primary	F	-		-		-		-		-		-		-	
RHMW12A	Low-Flow	Energy	ERH2311	12/29/2021	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U
RHMW12A	Low-Flow	Energy	ERH2356	1/5/2022	Primary	F	0.031	J	0.072	J	0.088	J	0.081	J	0.051	U	0.051	U	0.059	J
RHMW12A	Low-Flow	Energy	ERH2410	1/12/2022	Primary	F	0.049	U	0.029	J	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U
RHMW12A	Low-Flow	Energy	ERH2460	1/17/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW12A	Low-Flow	Energy	ERH2588	3/1/2022	Primary	F	-		-		-		-		-		-		-	
RHMW12A	Low-Flow	Energy	ERH2708	3/8/2022	Primary	F	-		-		-		-		-		-		-	
RHMW12A	Low-Flow	Energy	ERH2802	3/15/2022	Primary	F	-		-		-		-		-		-		-	
RHMW12A	Low-Flow	Eurofins Seattle	ERH2803	3/15/2022	Primary	F	0.03	UM	0.03	UM	0.03	UM	0.03	UM	0.03	UM	0.03	UM	0.076	UM
RHMW12A	Low-Flow	Eurofins Seattle	ERH2804	3/15/2022	Field Duplicate	F	0.032	U	0.032	U	0.032	UM	0.032	U	0.032	UM	0.032	U	0.081	UM
RHMW12A	Low-Flow	Energy	ERH2872	3/22/2022	Primary	F	-		-		-		-		-		-		-	
RHMW12A	Low-Flow	Energy	ERH2873	3/22/2022	Field Duplicate	F	-		-		-		-		-		-		-	
RHMW12A	Low-Flow	Energy	ERH2968	3/29/2022	Primary	F	-		-		-		-		-		-		-	
RHMW12A	Low-Flow	Energy	ERH2969	3/29/2022	Field Duplicate	F	-		-		-		-		-		-		-	

Notes:

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D - Limit of Quantitation (LOQ) increased due to sample matrix

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ID - identification

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-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW11-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy							
CAS No.							71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10							
Method							8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C							
DOH Tier 1 EAL							5	30	40	20	0.04	-	800	300	300							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result							
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.005	U	-	-	-	-	2.8	J
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	-	-	-	-	8.7	U
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	8.7	U
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0047	U	-	-	-	-	8.7	U
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0049	U	-	-	-	-	8.7	U
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	8.7	U
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	0.2	U	0.2	U	0.068		0.2	U	BROKEN		-	-	-	-	BROKEN	
RHMW11-05	Westbay	Eurofins Seattle	ERH2668	3/3/2022	Primary	F	-		-		-		-		-		-	-	-	-	-	
RHMW11-05	Westbay	Energy	ERH2770	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-	-	-	-	8.7	U
RHMW11-05	Westbay	Energy	ERH2853	3/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	-	-	-	2.1	JT
RHMW11-05	Westbay	Eurofins Seattle	ERH2854	3/17/2022	Primary	F	-		-		-		-		-		-	-	-	-	-	
RHMW11-05	Westbay	Energy	ERH2929	3/22/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	-	-	-	-	8.7	U
RHMW11-05	Westbay	Energy	ERH3004	3/31/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	8.7	U

Notes:

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² - Bailer method – sample without purging and from the top of the water column.

³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring compounds from the sample. When these non-fuel related compounds are reported in the sample results, the reported value is skewed high.

⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.

^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.

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B - Analyte detected in associated method blank

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TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW11-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene							
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3							
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM							
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result							
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	—	44	J	—	150	U	—	140	J	—	150	U	0.1	U	0.1	U	0.1	U
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	0.095	U	0.095	U	0.095	U
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	—	200	J	—	120	U	—	300	—	—	150	U	0.05	U	0.05	U	0.05	U
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	—	360	—	—	140	U	—	480	—	—	140	U	0.052	U	0.052	U	0.052	U
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	—	150	U	—	150	U	—	130	J	—	150	U	0.052	U	0.052	U	0.052	U
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	—	150	U	—	—	—	—	150	U	—	—	—	0.052	U	0.052	U	0.052	U
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	—	360	—	—	140	U	—	460	—	—	140	U	—	—	—	—	—	—
RHMW11-05	Westbay	Eurofins Seattle	ERH2668	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	0.032	UQ	0.08	UQ	0.08	UMQ
RHMW11-05	Westbay	Energy	ERH2770	3/9/2022	Primary	F	—	140	U	—	110	U	—	110	J	—	140	U	—	—	—	—	—	—
RHMW11-05	Westbay	Energy	ERH2853	3/17/2022	Primary	F	—	14	U	—	—	—	—	140	U	—	—	—	—	—	—	—	—	—
RHMW11-05	Westbay	Eurofins Seattle	ERH2854	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	0.032	UM	0.08	UM	0.08	UM
RHMW11-05	Westbay	Energy	ERH2929	3/22/2022	Primary	F	—	44	J	—	110	U	—	150	J	—	140	U	—	—	—	—	—	—
RHMW11-05	Westbay	Energy	ERH3004	3/31/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	—	—	—	—	—	—

Notes:

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ID - identification

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T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW11-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform							
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3							
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B							
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	390	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	400	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.5	U	0.2	U	0.2	U
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	370	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	410	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	1500	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	310	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	550	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U
RHMW11-05	Westbay	Eurofins Seattle	ERH2668	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW11-05	Westbay	Energy	ERH2770	3/9/2022	Primary	F	370	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U
RHMW11-05	Westbay	Energy	ERH2853	3/17/2022	Primary	F	360	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U
RHMW11-05	Westbay	Eurofins Seattle	ERH2854	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW11-05	Westbay	Energy	ERH2929	3/22/2022	Primary	F	340	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U
RHMW11-05	Westbay	Energy	ERH3004	3/31/2022	Primary	F	290	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U

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- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW11-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane									
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8									
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B									
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5	-									
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L									
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result							
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	-		-		-		-		-		-							
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW11-05	Westbay	Eurofins Seattle	ERH2668	3/3/2022	Primary	F	-		-		-		-		-		-		-		-		-	
RHMW11-05	Westbay	Energy	ERH2770	3/9/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW11-05	Westbay	Energy	ERH2853	3/17/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW11-05	Westbay	Eurofins Seattle	ERH2854	3/17/2022	Primary	F	-		-		-		-		-		-		-		-		-	
RHMW11-05	Westbay	Energy	ERH2929	3/22/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW11-05	Westbay	Energy	ERH3004	3/31/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW11-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene					
CAS No.							75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6					
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B				
DOH Tier 1 EAL							2.8	5	7	70	100	5	-	-	-	-	-	-				
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	-		-		-		-		-		-		-		-	
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW11-05	Westbay	Eurofins Seattle	ERH2668	3/3/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW11-05	Westbay	Energy	ERH2770	3/9/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW11-05	Westbay	Energy	ERH2853	3/17/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW11-05	Westbay	Eurofins Seattle	ERH2854	3/17/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW11-05	Westbay	Energy	ERH2929	3/22/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW11-05	Westbay	Energy	ERH3004	3/31/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U

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TPH-g - total petroleum hydrocarbons gasoline

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TPH-o - total petroleum hydrocarbons oil/grease

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW11-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane											
CAS No.							78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4											
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B											
DOH Tier 1 EAL							5600	5	5	10	0.61	0.078	5	11	5	5	-											
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L											
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result									
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	-		-		-		-		-		-		-									
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U		
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U		
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	5	U	0.25	U	0.5	U	0.36	J	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U		
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	5	U	0.25	U	0.5	U	0.12	J	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	5	U	0.25	U	0.5	U	0.088	J	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW11-05	Westbay	Eurofins Seattle	ERH2668	3/3/2022	Primary	F	-		-		-		-		-		-		-		-		-		-			
RHMW11-05	Westbay	Energy	ERH2770	3/9/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW11-05	Westbay	Energy	ERH2853	3/17/2022	Primary	F	5	U	0.25	U	0.5	U	0.12	J	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW11-05	Westbay	Eurofins Seattle	ERH2854	3/17/2022	Primary	F	-		-		-		-		-		-		-		-		-		-			
RHMW11-05	Westbay	Energy	ERH2929	3/22/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW11-05	Westbay	Energy	ERH3004	3/31/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U

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Analyte							1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene									
CAS No.							96-18-4	75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0									
Method							8260B	8260B	8260B	8260B	SW8015M	SW6020	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C									
DOH Tier 1 EAL							0.6	2	-	-	-	5.6	70	10	5	5	10									
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L									
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result									
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	2.1	J	0.1	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	4	J	0.1	U	5	U	5	U	5	U	5	U
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.3	J	0.1	U	5.2	U	5.2	U	5.2	U	5.2	U
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	0.93	J	0.1	U	5.2	U	5.2	U	5.2	U	5.2	U
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	2.3	J	0.1	U	5.2	U	5.2	U	5.2	U	5.2	U
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	BROKEN	J	0.1	U	-		-		-		-	
RHMW11-05	Westbay	Eurofins Seattle	ERH2668	3/3/2022	Primary	F	-		-		-		-		-		-		0.3	U	0.15	U	0.09	U	0.09	U
RHMW11-05	Westbay	Energy	ERH2770	3/9/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.8	J	0.11	J	-		-		-		-	
RHMW11-05	Westbay	Energy	ERH2853	3/17/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	J	0.07	J	-		-		-		-	
RHMW11-05	Westbay	Eurofins Seattle	ERH2854	3/17/2022	Primary	F	-		-		-		-		-		-		0.3	U	0.15	U	0.09	U	0.09	U
RHMW11-05	Westbay	Energy	ERH2929	3/22/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.7	J	0.08	J	-		-		-		-	
RHMW11-05	Westbay	Energy	ERH3004	3/31/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	0.75	J	0.1	U	-		-		-		-	

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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: RHMW11-05

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Analyte							2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol					
CAS No.							95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5					
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C					
DOH Tier 1 EAL							1.9	4.9	0.3	120	14	0.25	0.05	-	0.18	10	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	-		-		-		-		-		-		-			
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	5	U	5	U	5	U	10	U	5	U	5	U	5	U	-	
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	-	
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	-	
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	-	
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW11-05	Westbay	Eurofins Seattle	ERH2668	3/3/2022	Primary	F	0.3	UQ	0.3	UQ	0.5	UQ	0.5	UQ	3.2	U	0.3	U	0.3	UQ	0.15	UQ
RHMW11-05	Westbay	Energy	ERH2770	3/9/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW11-05	Westbay	Energy	ERH2853	3/17/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW11-05	Westbay	Eurofins Seattle	ERH2854	3/17/2022	Primary	F	0.3	U	0.3	U	0.5	U	0.5	U	3.2	U	0.3	U	0.3	UM	0.15	U
RHMW11-05	Westbay	Energy	ERH2929	3/22/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW11-05	Westbay	Energy	ERH3004	3/31/2022	Primary	F	-		-		-		-		-		-		-		-	

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Analyte							3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Azobenzene					
CAS No.							91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3					
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C				
DOH Tier 1 EAL							0.17	-	-	-	-	-	-	15	13	0.02	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	-		-		-		-		-		-		-			
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	5	U	10	U	5	U	5	U	5	U	10	U	-		-	
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	5.2	U	10	U	5.2	U	5.2	U	5.2	U	10	U	-		-	
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	5.2	U	10	U	5.2	U	5.2	U	5.2	U	10	U	-		-	
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	5.2	U	10	U	5.2	U	5.2	U	5.2	U	10	U	-		-	
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW11-05	Westbay	Eurofins Seattle	ERH2668	3/3/2022	Primary	F	0.6	U	1.2	U	0.15	U	0.3	UQ	-		0.15	UQ	6	U	-	
RHMW11-05	Westbay	Energy	ERH2770	3/9/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW11-05	Westbay	Energy	ERH2853	3/17/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW11-05	Westbay	Eurofins Seattle	ERH2854	3/17/2022	Primary	F	0.6	U	1.2	UM	0.15	U	0.3	U	-		0.15	U	6	U	-	
RHMW11-05	Westbay	Energy	ERH2929	3/22/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW11-05	Westbay	Energy	ERH3004	3/31/2022	Primary	F	-		-		-		-		-		-		-		-	

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Analyte							Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(2-chloroethoxy)Methane	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	
CAS No.							92-87-5	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							-	0.06	0.22	0.13	0.4	-	0.014	-	3	-
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	9.5 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	2.1 J	4.8 U
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	-	-	-	-	-	5 U	5 U	5 U	5 U	5 U
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	-	-	-	-	-	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	-	-	-	-	-	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	-	-	-	-	-	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW11-05	Westbay	Eurofins Seattle	ERH2668	3/3/2022	Primary	F	-	-	-	-	-	0.15 UQ	0.09 UQ	0.15 UMQ	1.6 U	0.6 U
RHMW11-05	Westbay	Energy	ERH2770	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW11-05	Westbay	Energy	ERH2853	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW11-05	Westbay	Eurofins Seattle	ERH2854	3/17/2022	Primary	F	-	-	-	-	-	0.15 U	0.09 U	0.15 UM	1.6 U	0.6 U
RHMW11-05	Westbay	Energy	ERH2929	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW11-05	Westbay	Energy	ERH3004	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-

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CAS No.							218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4					
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C				
DOH Tier 1 EAL							1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	-		-		-		-		-		-		-		-	
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	-		5	U	5	U	-		-		5	U	5	U	5	U
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	-		5.2	U	5.2	U	-		-		5.2	U	5.2	U	5.2	U
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	-		5.2	U	5.2	U	-		-		5.2	U	5.2	U	5.2	U
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	-		5.2	U	5.2	U	-		-		5.2	U	5.2	U	5.2	U
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW11-05	Westbay	Eurofins Seattle	ERH2668	3/3/2022	Primary	F	-		0.5	U	0.3	UM	-		0.27	J	0.15	U	-		0.09	U
RHMW11-05	Westbay	Energy	ERH2770	3/9/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW11-05	Westbay	Energy	ERH2853	3/17/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW11-05	Westbay	Eurofins Seattle	ERH2854	3/17/2022	Primary	F	-		0.5	U	0.3	UM	-		0.15	JQB	0.15	U	-		0.09	UQ
RHMW11-05	Westbay	Energy	ERH2929	3/22/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW11-05	Westbay	Energy	ERH3004	3/31/2022	Primary	F	-		-		-		-		-		-		-		-	

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Analyte							Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine	n-Nitrosodimethylamine	n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol	Pentachlorophenol					
CAS No.							67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5					
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C					
DOH Tier 1 EAL							0.4	0.095	82	-	-	-	-	17	0.14	-	1					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	5	U	-	-	5	U	5	U	5	U	5	U	-	-	5	U
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	5.2	U	-	-	5.2	U	5.2	U	5.2	U	5.2	U	-	-	5.2	U
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	5.2	U	-	-	5.2	U	5.2	U	5.2	U	5.2	U	-	-	5.2	U
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	5.2	U	-	-	5.2	U	5.2	U	5.2	U	5.2	U	-	-	5.2	U
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW11-05	Westbay	Eurofins Seattle	ERH2668	3/3/2022	Primary	F	0.15	U	-	-	0.3	UQ	0.3	UQ	0.09	UQ	0.6	UQ	0.15	U	-	-
RHMW11-05	Westbay	Energy	ERH2770	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW11-05	Westbay	Energy	ERH2853	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW11-05	Westbay	Eurofins Seattle	ERH2854	3/17/2022	Primary	F	0.15	U	-	-	0.3	U	0.3	U	0.09	U	0.6	U	0.15	U	-	-
RHMW11-05	Westbay	Energy	ERH2929	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW11-05	Westbay	Energy	ERH3004	3/31/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

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- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW11-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)	Benzo(b)fluoranthene (SIM)			
CAS No.							85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2			
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM			
DOH Tier 1 EAL							2.3	58	4.6	-	-	15	13	0.02	0.027	0.06	0.22			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	-		-		-		-		-		-		-	
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	4.8	U	4.8	U	4.8	U	0.1	U	-		-		-	
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	-		5	U	-		5	U	0.1	U	0.05	U	0.05	U
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	-		5.2	U	-		5.2	U	0.1	U	0.052	U	0.052	U
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	-		5.2	U	-		5.2	U	0.1	U	0.052	U	0.052	U
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	-		5.2	U	-		5.2	U	0.1	U	0.052	U	0.052	U
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	-		-		-		0.05	U	-		-		-	
RHMW11-05	Westbay	Eurofins Seattle	ERH2668	3/3/2022	Primary	F	-		0.6	UQ	0.09	U	3.2	UQ	-		0.032	UQ	0.032	UQ
RHMW11-05	Westbay	Energy	ERH2770	3/9/2022	Primary	F	-		-		-		0.04	J	-		-		-	
RHMW11-05	Westbay	Energy	ERH2853	3/17/2022	Primary	F	-		-		-		0.08	J	-		-		-	
RHMW11-05	Westbay	Eurofins Seattle	ERH2854	3/17/2022	Primary	F	-		0.6	U	0.09	UM	3.2	UQ	-		0.032	U	0.032	UM
RHMW11-05	Westbay	Energy	ERH2929	3/22/2022	Primary	F	-		-		-		0.05	U	-		-		-	
RHMW11-05	Westbay	Energy	ERH3004	3/31/2022	Primary	F	-		-		-		0.05	U	-		-		-	

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 Groundwater Sampling: RHMW11-05

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Analyte							Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)					
CAS No.							191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0					
Method							8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM					
DOH Tier 1 EAL							0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW11-05	Westbay	Energy	ERH2199	12/16/2021	Primary	F	-		-		-		-		-		-		-	
RHMW11-05	Westbay	Energy	ERH2255	12/23/2021	Primary	F	-		-		-		-		-		-		-	
RHMW11-05	Westbay	Energy	ERH2313	12/30/2021	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW11-05	Westbay	Energy	ERH2358	1/6/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U
RHMW11-05	Westbay	Energy	ERH2412	1/13/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U
RHMW11-05	Westbay	Energy	ERH2462	1/20/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U
RHMW11-05	Westbay	Energy	ERH2600	3/3/2022	Primary	F	-		-		-		-		-		-		-	
RHMW11-05	Westbay	Eurofins Seattle	ERH2668	3/3/2022	Primary	F	0.032	U	0.032	U	0.032	U	0.032	UQ	0.032	U	0.08	U	0.08	U
RHMW11-05	Westbay	Energy	ERH2770	3/9/2022	Primary	F	-		-		-		-		-		-		-	
RHMW11-05	Westbay	Energy	ERH2853	3/17/2022	Primary	F	-		-		-		-		-		-		-	
RHMW11-05	Westbay	Eurofins Seattle	ERH2854	3/17/2022	Primary	F	0.032	UM	0.032	U	0.032	UM	0.032	U	0.032	UM	0.032	U	0.08	UM
RHMW11-05	Westbay	Energy	ERH2929	3/22/2022	Primary	F	-		-		-		-		-		-		-	
RHMW11-05	Westbay	Energy	ERH3004	3/31/2022	Primary	F	-		-		-		-		-		-		-	

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Red Hill Bulk Fuel Storage Facility
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Analyte							Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy					
CAS No.							71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10					
Method							8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C					
DOH Tier 1 EAL							5	30	40	20	0.04	-	800	300	300					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result			
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.0049	U	-	-	8.7	U
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	-	8.7	U
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	8.7	U
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	8.7	U
RHMW13-05	Westbay	Energy	ERH2406	1/12/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0049	U	-	-	8.7	U
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	8.7	U
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	8.7	U
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	-		-		-		-		-		-	-	-	
RHMW13-05	Westbay	Eurofins Seattle	ERH2743	3/10/2022	Primary	F	-		-		-		-		-		-	-	-	
RHMW13-05	Westbay	Energy	ERH2758	3/10/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	-	8.7	U
RHMW13-05	Westbay	Energy	ERH2836	3/16/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	8.7	U
RHMW13-05	Westbay	Energy	ERH2909	3/22/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	8.7	U
RHMW13-05	Westbay	Energy	ERH2993	3/30/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	8.7	U

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- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.
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Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	—	150 U	—	—	—	150 U	—	—	0.097 U	0.097 U	0.097 U
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	—	150 U	—	—	—	150 U	—	—	0.05 U	0.05 U	0.05 U
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	—	39 J	—	120 U	—	140 U	—	140 U	0.05 U	0.05 U	0.05 U
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	—	50 J	—	150 U	—	150 U	—	150 U	0.048 U	0.048 U	0.048 U
RHMW13-05	Westbay	Energy	ERH2406	1/12/2022	Primary	F	—	150 U	—	—	—	150 U	—	—	0.048 U	0.048 U	0.048 U
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	—	150 U	—	120 U	—	150 U	—	150 U	0.052 U	0.052 U	0.052 U
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	0.032 UM	0.08 UM	0.08 UM
RHMW13-05	Westbay	Eurofins Seattle	ERH2743	3/10/2022	Primary	F	—	—	—	—	—	—	—	—	0.032 UM	0.08 UM	0.08 UM
RHMW13-05	Westbay	Energy	ERH2758	3/10/2022	Primary	F	—	40 J	—	110 U	—	130 J	—	140 U	—	—	—
RHMW13-05	Westbay	Energy	ERH2836	3/16/2022	Primary	F	—	14 U	—	—	—	140 U	—	—	—	—	—
RHMW13-05	Westbay	Energy	ERH2909	3/22/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
RHMW13-05	Westbay	Energy	ERH2993	3/30/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—

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TPH-d - total petroleum hydrocarbons diesel (JP-5)

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Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	530	-	-	-	-	-	-	-	-	-	-
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	630	0.2 U	0.5 U	0.25 U	0.25 U	0.5 U	0.5 U	0.2 U	0.2 U	0.5 U	0.2 UT
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	350 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	430 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U
RHMW13-05	Westbay	Energy	ERH2406	1/12/2022	Primary	F	490 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	380 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.65 JT
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	500 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW13-05	Westbay	Eurofins Seattle	ERH2743	3/10/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW13-05	Westbay	Energy	ERH2758	3/10/2022	Primary	F	400 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U
RHMW13-05	Westbay	Energy	ERH2836	3/16/2022	Primary	F	370 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U
RHMW13-05	Westbay	Energy	ERH2909	3/22/2022	Primary	F	330 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U
RHMW13-05	Westbay	Energy	ERH2993	3/30/2022	Primary	F	330 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U

Notes:

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW13-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane									
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8									
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B									
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5	-									
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L									
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result							
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	-		-		-		-		-		-							
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U		
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW13-05	Westbay	Energy	ERH2406	1/12/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	-		-		-		-		-		-		-		-		-	
RHMW13-05	Westbay	Eurofins Seattle	ERH2743	3/10/2022	Primary	F	-		-		-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2758	3/10/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW13-05	Westbay	Energy	ERH2836	3/16/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW13-05	Westbay	Energy	ERH2909	3/22/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW13-05	Westbay	Energy	ERH2993	3/30/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW13-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene					
CAS No.							75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6					
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B				
DOH Tier 1 EAL							2.8	5	7	70	100	5	-	-	-	-	-	-				
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	-		-		-		-		-		-		-			
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW13-05	Westbay	Energy	ERH2406	1/12/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW13-05	Westbay	Eurofins Seattle	ERH2743	3/10/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2758	3/10/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW13-05	Westbay	Energy	ERH2836	3/16/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW13-05	Westbay	Energy	ERH2909	3/22/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW13-05	Westbay	Energy	ERH2993	3/30/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U

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TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW13-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane			
CAS No.							78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4			
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B		
DOH Tier 1 EAL							5600	5	5	10	0.61	0.078	5	11	5	5	-			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U
RHMW13-05	Westbay	Energy	ERH2406	1/12/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	-		-		-		-		-		-		-	
RHMW13-05	Westbay	Eurofins Seattle	ERH2743	3/10/2022	Primary	F	-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2758	3/10/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U
RHMW13-05	Westbay	Energy	ERH2836	3/16/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U
RHMW13-05	Westbay	Energy	ERH2909	3/22/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U
RHMW13-05	Westbay	Energy	ERH2993	3/30/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW13-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene											
CAS No.							96-18-4	75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0											
Method							8260B	8260B	8260B	8260B	SW8015M	SW6020	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C											
DOH Tier 1 EAL							0.6	2	-	-	-	5.6	70	10	5	5	10											
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L											
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result											
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	-		-		-		-		-		-											
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	2.7		0.08	J	5	U	5	U	5	U	5	U	5	U
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	15		0.1	U	5	U	5	U	5	U	5	U	5	U
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.4	J	0.1	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW13-05	Westbay	Energy	ERH2406	1/12/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.55	J	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-		-		-		-		-	
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	-		-		-		-		-		-		0.3	UQ	0.15	UQ	0.091	UQ	0.091	UQ	0.091	UQ
RHMW13-05	Westbay	Eurofins Seattle	ERH2743	3/10/2022	Primary	F	-		-		-		-		-		-		0.3	UQ	0.15	U	0.091	UQ	0.091	U	0.091	U
RHMW13-05	Westbay	Energy	ERH2758	3/10/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	0.82	J	0.06	J	-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2836	3/16/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2909	3/22/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2993	3/30/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-		-		-		-		-	

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Red Hill Bulk Fuel Storage Facility
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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW13-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol			
CAS No.							95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5			
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C			
DOH Tier 1 EAL							1.9	4.9	0.3	120	14	0.25	0.05	-	0.18	10	-			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW13-05	Westbay	Energy	ERH2406	1/12/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	-		-		-		-		-		-		-	
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	0.3	U	0.3	UQ	0.5	UQ	0.5	UQ	3.2	UQ	0.3	U	0.3	U
RHMW13-05	Westbay	Eurofins Seattle	ERH2743	3/10/2022	Primary	F	0.3	U	0.3	U	0.5	U	0.5	U	3.2	U	0.3	U	0.15	U
RHMW13-05	Westbay	Energy	ERH2758	3/10/2022	Primary	F	-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2836	3/16/2022	Primary	F	-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2909	3/22/2022	Primary	F	-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2993	3/30/2022	Primary	F	-		-		-		-		-		-		-	

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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: RHMW13-05

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Analyte							3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Azobenzene							
CAS No.							91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3							
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C						
DOH Tier 1 EAL							0.17	-	-	-	-	-	-	15	13	0.02	-							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result					
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	-		-		-		-		-		-		-					
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	5	U	10	U	5	U	5	U	5	U	10	U	5	U	5	U		
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	5	U	10	U	5	U	5	U	5	U	10	U	-		-		5	U
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	-		-		4.8	U
RHMW13-05	Westbay	Energy	ERH2406	1/12/2022	Primary	F	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	9.6	U	-		-		4.8	U
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	5.2	U	10	U	5.2	U	5.2	U	5.2	U	10	U	-		-		5.2	U
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	-		-		-		-		-		-		-		-		-	
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	0.6	UM	1.2	UQ	0.15	U	0.3	U	-		0.15	U	6	U	-		0.15	UM
RHMW13-05	Westbay	Eurofins Seattle	ERH2743	3/10/2022	Primary	F	0.6	U	1.2	U	0.15	U	0.3	UM	-		0.15	U	6	U	-		0.15	UM
RHMW13-05	Westbay	Energy	ERH2758	3/10/2022	Primary	F	-		-		-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2836	3/16/2022	Primary	F	-		-		-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2909	3/22/2022	Primary	F	-		-		-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2993	3/30/2022	Primary	F	-		-		-		-		-		-		-		-		-	

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Analyte							Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis-(2-chloroethoxy)Methane	bis-(2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate					
CAS No.							92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7					
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C					
DOH Tier 1 EAL							-	0.027	0.06	0.22	0.13	0.4	-	0.014	-	3	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	-		-		-		-		-		-		-			
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	10	U	5	U	5	U	5	U	5	U	5	U	16	U	5	U
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	-		-		-		5	U	5	U	5	U	5	U	5	U
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	-		-		-		4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW13-05	Westbay	Energy	ERH2406	1/12/2022	Primary	F	-		-		-		4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	-		-		-		5.2	U	5.2	U	5.2	U	5.2	U	5.2	U
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	-		-		-		0.15	UQ	0.091	UQ	0.15	UQ	1.6	U	0.6	U
RHMW13-05	Westbay	Eurofins Seattle	ERH2743	3/10/2022	Primary	F	-		-		-		0.15	U	0.091	U	0.15	UMQ	1.6	U	0.6	U
RHMW13-05	Westbay	Energy	ERH2758	3/10/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2836	3/16/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2909	3/22/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2993	3/30/2022	Primary	F	-		-		-		-		-		-		-		-	

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Analyte							Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene			
CAS No.							218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4			
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C		
DOH Tier 1 EAL							1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2	-			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	-		5	U	5	U	-		-		5	U	5	U
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	-		4.8	U	4.8	U	-		-		4.8	U	4.8	U
RHMW13-05	Westbay	Energy	ERH2406	1/12/2022	Primary	F	-		4.8	U	4.8	U	-		-		4.8	U	4.8	U
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	-		5.2	U	5.2	U	-		-		5.2	U	5.2	U
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	-		-		-		-		-		-		-	
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	-		0.5	U	0.3	UM	-		-		0.091	U	0.15	UQ
RHMW13-05	Westbay	Eurofins Seattle	ERH2743	3/10/2022	Primary	F	-		0.5	U	0.3	UMQ	-		-		0.091	U	0.15	UQ
RHMW13-05	Westbay	Energy	ERH2758	3/10/2022	Primary	F	-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2836	3/16/2022	Primary	F	-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2909	3/22/2022	Primary	F	-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2993	3/30/2022	Primary	F	-		-		-		-		-		-		-	

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CAS No.							67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5											
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C											
DOH Tier 1 EAL							0.4	0.095	82	-	-	-	-	17	0.14	-	1											
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L											
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result									
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	-		-		-		-		-		-		-									
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U	10	U						
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	5	U	-		5	U	5	U	5	U	5	U	-		5	U	5	U	10	U		
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	4.8	U	-		4.8	U	4.8	U	4.8	U	4.8	U	-		4.8	U	4.8	U	9.5	U		
RHMW13-05	Westbay	Energy	ERH2406	1/12/2022	Primary	F	4.8	U	-		4.8	U	4.8	U	4.8	U	4.8	U	-		4.8	U	4.8	U	9.6	U		
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	5.2	U	-		5.2	U	5.2	U	5.2	U	5.2	U	-		5.2	U	5.2	U	10	U		
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	-		-		-		-		-		-		-		-		-		-			
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	0.15	UQ	-		0.3	UMQ	0.3	UMQ	0.091	UQ	0.6	U	0.15	U	-		0.091	UMQ	0.15	UQ	1	UQ
RHMW13-05	Westbay	Eurofins Seattle	ERH2743	3/10/2022	Primary	F	0.15	UQ	-		0.3	U	0.3	UQ	0.091	U	0.6	U	0.15	U	-		0.091	U	0.15	U	1	U
RHMW13-05	Westbay	Energy	ERH2758	3/10/2022	Primary	F	-		-		-		-		-		-		-		-		-		-			
RHMW13-05	Westbay	Energy	ERH2836	3/16/2022	Primary	F	-		-		-		-		-		-		-		-		-		-			
RHMW13-05	Westbay	Energy	ERH2909	3/22/2022	Primary	F	-		-		-		-		-		-		-		-		-		-			
RHMW13-05	Westbay	Energy	ERH2993	3/30/2022	Primary	F	-		-		-		-		-		-		-		-		-		-			

Notes:

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- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW13-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)	Benzo(b)fluoranthene (SIM)			
CAS No.							85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2			
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM			
DOH Tier 1 EAL							2.3	58	4.6	-	-	15	13	0.02	0.027	0.06	0.22			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	5	U	5	U	5	U	0.1	U	-		-		-	
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	-		5	U	-		5	U	0.1	U	0.05	U	0.05	U
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	-		4.8	U	-		4.8	U	0.1	U	0.048	U	0.048	U
RHMW13-05	Westbay	Energy	ERH2406	1/12/2022	Primary	F	-		4.8	U	-		4.8	U	0.1	U	0.048	U	0.048	U
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	-		5.2	U	-		5.2	U	0.1	U	0.052	U	0.052	U
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	-		-		-		0.05	U	-		-		-	
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	-		0.6	UQ	0.091	UM	3.2	UM	-		0.032	UQ	0.032	UQ
RHMW13-05	Westbay	Eurofins Seattle	ERH2743	3/10/2022	Primary	F	-		0.6	UMQ	0.091	U	3.2	UQ	-		0.032	U	0.032	UM
RHMW13-05	Westbay	Energy	ERH2758	3/10/2022	Primary	F	-		-		-		0.05	U	-		-		-	
RHMW13-05	Westbay	Energy	ERH2836	3/16/2022	Primary	F	-		-		-		0.05	U	-		-		-	
RHMW13-05	Westbay	Energy	ERH2909	3/22/2022	Primary	F	-		-		-		0.05	U	-		-		-	
RHMW13-05	Westbay	Energy	ERH2993	3/30/2022	Primary	F	-		-		-		0.05	U	-		-		-	

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW13-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)					
CAS No.							191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0					
Method							8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM					
DOH Tier 1 EAL							0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW13-05	Westbay	Energy	ERH2201	12/15/2021	Primary	F	-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2256	12/22/2021	Primary	F	-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2307	12/29/2021	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW13-05	Westbay	Energy	ERH2352	1/5/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	J	0.048	U	0.048	U	0.048	U
RHMW13-05	Westbay	Energy	ERH2406	1/12/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW13-05	Westbay	Energy	ERH2456	1/19/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U
RHMW13-05	Westbay	Energy	ERH2590	3/2/2022	Primary	F	-		-		-		-		-		-		-	
RHMW13-05	Westbay	Eurofins Seattle	ERH2662	3/2/2022	Primary	F	0.032	U	0.032	U	0.032	U	0.032	U	0.032	U	0.032	U	0.08	UM
RHMW13-05	Westbay	Eurofins Seattle	ERH2743	3/10/2022	Primary	F	0.032	U	0.032	U	0.032	U	0.032	U	0.032	U	0.032	U	0.08	UM
RHMW13-05	Westbay	Energy	ERH2758	3/10/2022	Primary	F	-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2836	3/16/2022	Primary	F	-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2909	3/22/2022	Primary	F	-		-		-		-		-		-		-	
RHMW13-05	Westbay	Energy	ERH2993	3/30/2022	Primary	F	-		-		-		-		-		-		-	

Notes:

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ID - identification

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-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW14-03

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy	
CAS No.							71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10	
Method							8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C	
DOH Tier 1 EAL							5	30	40	20	0.04	-	800	300	300	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result	
RHMW14-03	Westbay	APPL	ERH1771	10/5/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH1771	10/5/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.0049	U
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.005	U
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0047	U
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U
RHMW14-03	Westbay	Energy	ERH2592	3/1/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U
RHMW14-03	Westbay	Energy	ERH2702	3/8/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U
RHMW14-03	Westbay	Energy	ERH2799	3/15/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U
RHMW14-03	Westbay	Eurofins Seattle	ERH2800	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2869	3/22/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U
RHMW14-03	Westbay	Energy	ERH2965	3/29/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U

Notes:

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⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.

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TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW14-03

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW14-03	Westbay	APPL	ERH1771	10/5/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH1771	10/5/2021	Primary	V	-	150 UJ	-	-	-	150 UJ	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	-	640	-	120 U	-	620	-	150 U	0.098 U	0.098 U	0.098 U
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	-	140 U	-	-	-	140 U	-	-	0.097 U	0.097 U	0.097 U
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	-	50 J	-	150 U	-	210 J	-	150 U	0.1 U	0.1 U	0.1 U
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	-	38 J	-	110 U	-	140 U	-	140 U	0.052 U	0.052 U	0.052 U
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	-	150 U	-	-	-	150 U	-	-	0.05 U	0.05 U	0.05 U
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	-	100 J	-	120 U	-	200 J	-	150 U	0.05 U	0.05 U	0.05 U
RHMW14-03	Westbay	Energy	ERH2592	3/1/2022	Primary	F	-	140 U	-	-	-	140 U	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2702	3/8/2022	Primary	F	-	140 U	-	-	-	140 U	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2799	3/15/2022	Primary	F	-	140 U	-	-	-	140 U	-	-	-	-	-
RHMW14-03	Westbay	Eurofins Seattle	ERH2800	3/15/2022	Primary	F	-	-	-	-	-	-	-	0.032 U	0.081 UM	0.081 UM	0.081 UM
RHMW14-03	Westbay	Energy	ERH2869	3/22/2022	Primary	F	-	140 U	-	-	-	140 U	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2965	3/29/2022	Primary	F	-	150 U	-	-	-	150 U	-	-	-	-	-

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TPH-d - total petroleum hydrocarbons diesel (JP-5)

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW14-03

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform					
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3					
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B					
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
RHMW14-03	Westbay	APPL	ERH1771	10/5/2021	Primary	V	200	J	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW14-03	Westbay	Energy	ERH1771	10/5/2021	Primary	V	-		-	-	-	-	-	-	-	-	-	-	-	-		
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	850		-	-	-	-	-	-	-	-	-	-	-	-		
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	4600		-	-	-	-	-	-	-	-	-	-	-	-		
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	240	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.2	U
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	250	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.2	U
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	240	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.2	U
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	210	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.2	U
RHMW14-03	Westbay	Energy	ERH2592	3/1/2022	Primary	F	320	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.2	U
RHMW14-03	Westbay	Energy	ERH2702	3/8/2022	Primary	F	250	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.2	U
RHMW14-03	Westbay	Energy	ERH2799	3/15/2022	Primary	F	240	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.2	U
RHMW14-03	Westbay	Eurofins Seattle	ERH2800	3/15/2022	Primary	F	-		-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW14-03	Westbay	Energy	ERH2869	3/22/2022	Primary	F	240	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.2	U
RHMW14-03	Westbay	Energy	ERH2965	3/29/2022	Primary	F	250	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.2	U

Notes:

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D - Limit of Quatitation (LOQ) increased due to sample matrix

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ID - identification

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-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW14-03

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane					
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8					
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B					
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result			
RHMW14-03	Westbay	APPL	ERH1771	10/5/2021	Primary	V	-		-		-		-		-		-			
RHMW14-03	Westbay	Energy	ERH1771	10/5/2021	Primary	V	-		-		-		-		-		-			
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	-		-		-		-		-		-			
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	-		-		-		-		-		-			
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	0.5	UT	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
RHMW14-03	Westbay	Energy	ERH2592	3/1/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
RHMW14-03	Westbay	Energy	ERH2702	3/8/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
RHMW14-03	Westbay	Energy	ERH2799	3/15/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
RHMW14-03	Westbay	Eurofins Seattle	ERH2800	3/15/2022	Primary	F	-		-		-		-		-		-			
RHMW14-03	Westbay	Energy	ERH2869	3/22/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
RHMW14-03	Westbay	Energy	ERH2965	3/29/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U

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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: RHMW14-03

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene					
CAS No.							75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6					
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B				
DOH Tier 1 EAL							2.8	5	7	70	100	5	-	-	-	-	-	-				
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
RHMW14-03	Westbay	APPL	ERH1771	10/5/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW14-03	Westbay	Energy	ERH1771	10/5/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW14-03	Westbay	Energy	ERH2592	3/1/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW14-03	Westbay	Energy	ERH2702	3/8/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW14-03	Westbay	Energy	ERH2799	3/15/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW14-03	Westbay	Eurofins Seattle	ERH2800	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2869	3/22/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW14-03	Westbay	Energy	ERH2965	3/29/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U

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 Groundwater Sampling: RHMW14-03

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Analyte							Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane					
CAS No.							78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4					
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B				
DOH Tier 1 EAL							5600	5	5	10	0.61	0.078	5	11	5	5	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
RHMW14-03	Westbay	APPL	ERH1771	10/5/2021	Primary	V	-		-		-		-		-		-		-			
RHMW14-03	Westbay	Energy	ERH1771	10/5/2021	Primary	V	-		-		-		-		-		-		-			
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	-		-		-		-		-		-		-			
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	-		-		-		-		-		-		-			
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW14-03	Westbay	Energy	ERH2592	3/1/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW14-03	Westbay	Energy	ERH2702	3/8/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW14-03	Westbay	Energy	ERH2799	3/15/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW14-03	Westbay	Eurofins Seattle	ERH2800	3/15/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW14-03	Westbay	Energy	ERH2869	3/22/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
RHMW14-03	Westbay	Energy	ERH2965	3/29/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U

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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: RHMW14-03

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Analyte							2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol							
CAS No.							95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5							
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C							
DOH Tier 1 EAL							1.9	4.9	0.3	120	14	0.25	0.05	-	0.18	10	-							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result					
RHMW14-03	Westbay	APPL	ERH1771	10/5/2021	Primary	V	-		-		-		-		-		-		-					
RHMW14-03	Westbay	Energy	ERH1771	10/5/2021	Primary	V	-		-		-		-		-		-		-					
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	-		-		-		-		-		-		-					
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	-		-		-		-		-		-		-					
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	5.2	U		
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	5.2	U		
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	5	U	5	U	5	U	10	U	5	U	5	U	5	U	5	U		
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	5	U	5	U	5	U	10	U	5	U	5	U	5	U	5	U		
RHMW14-03	Westbay	Energy	ERH2592	3/1/2022	Primary	F	-		-		-		-		-		-		-		-			
RHMW14-03	Westbay	Energy	ERH2702	3/8/2022	Primary	F	-		-		-		-		-		-		-		-			
RHMW14-03	Westbay	Energy	ERH2799	3/15/2022	Primary	F	-		-		-		-		-		-		-		-			
RHMW14-03	Westbay	Eurofins Seattle	ERH2800	3/15/2022	Primary	F	0.3	U	0.3	U	0.5	U	0.5	UM	3.2	UQ	0.3	U	0.3	UM	0.15	U	0.15	U
RHMW14-03	Westbay	Energy	ERH2869	3/22/2022	Primary	F	-		-		-		-		-		-		-		-			
RHMW14-03	Westbay	Energy	ERH2965	3/29/2022	Primary	F	-		-		-		-		-		-		-		-			

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Analyte							3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Azobenzene			
CAS No.							91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3			
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C		
DOH Tier 1 EAL							0.17	-	-	-	-	-	-	15	13	0.02	-			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW14-03	Westbay	APPL	ERH1771	10/5/2021	Primary	V	-		-		-		-		-		-		-	
RHMW14-03	Westbay	Energy	ERH1771	10/5/2021	Primary	V	-		-		-		-		-		-		-	
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	-		-		-		-		-		-		-	
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	-		-		-		-		-		-		-	
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	5.2	U	10	U	5.2	U	5.2	U	10	U	-		-	
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	5.2	U	10	U	5.2	U	5.2	U	10	U	-		5.2	U
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	5	U	10	U	5	U	5	U	10	U	-		5	U
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	5	U	10	U	5	U	5	U	10	U	-		5	U
RHMW14-03	Westbay	Energy	ERH2592	3/1/2022	Primary	F	-		-		-		-		-		-		-	
RHMW14-03	Westbay	Energy	ERH2702	3/8/2022	Primary	F	-		-		-		-		-		-		-	
RHMW14-03	Westbay	Energy	ERH2799	3/15/2022	Primary	F	-		-		-		-		-		-		-	
RHMW14-03	Westbay	Eurofins Seattle	ERH2800	3/15/2022	Primary	F	0.61	UQ	1.2	UMQ	0.15	U	0.3	UM	0.15	U	6.1	UQ	-	
RHMW14-03	Westbay	Energy	ERH2869	3/22/2022	Primary	F	-		-		-		-		-		-		-	
RHMW14-03	Westbay	Energy	ERH2965	3/29/2022	Primary	F	-		-		-		-		-		-		-	

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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: RHMW14-03

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Analyte							Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(-2-chloroethoxy)Methane	bis(-2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate
CAS No.							92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							-	0.027	0.06	0.22	0.13	0.4	-	0.014	-	3	-
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW14-03	Westbay	APPL	ERH1771	10/5/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH1771	10/5/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	-	-	-	-	-	5.2	U	5.2	U	5.2	U
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	-	-	-	-	-	5.2	U	5.2	U	5.2	U
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	-	-	-	-	-	5	U	5	U	5	U
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	-	-	-	-	-	5	U	5	U	5	U
RHMW14-03	Westbay	Energy	ERH2592	3/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2702	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2799	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Eurofins Seattle	ERH2800	3/15/2022	Primary	F	-	-	-	-	-	0.15	U	0.091	UM	0.15	UM
RHMW14-03	Westbay	Energy	ERH2869	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2965	3/29/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-

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Analyte							Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	
CAS No.							218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW14-03	Westbay	APPL	ERH1771	10/5/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW14-03	Westbay	Energy	ERH1771	10/5/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	-	5.2 U	5.2 U	-	5.2 U	5.2 U	-	-	5.2 U	5.2 U	5.2 U	
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	-	5.2 U	5.2 U	-	5.2 U	5.2 U	-	-	5.2 U	5.2 U	5.2 U	
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	-	5 U	5 U	-	5 U	5 U	-	-	5 U	5 U	5 U	
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	-	5 U	5 U	-	5 U	5 U	-	-	5 U	5 U	5 U	
RHMW14-03	Westbay	Energy	ERH2592	3/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW14-03	Westbay	Energy	ERH2702	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW14-03	Westbay	Energy	ERH2799	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW14-03	Westbay	Eurofins Seattle	ERH2800	3/15/2022	Primary	F	-	0.5 U	0.3 UM	-	0.3 U	0.15 U	-	-	0.091 U	0.15 UQ	0.3 UQ	
RHMW14-03	Westbay	Energy	ERH2869	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW14-03	Westbay	Energy	ERH2965	3/29/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	

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Analyte							Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine	n-Nitrosodimethylamine	n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol	Pentachlorophenol	
CAS No.							67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	
DOH Tier 1 EAL							0.4	0.095	82	-	-	-	-	17	0.14	-	1	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result	
RHMW14-03	Westbay	APPL	ERH1771	10/5/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH1771	10/5/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U
RHMW14-03	Westbay	Energy	ERH2592	3/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2702	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2799	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Eurofins Seattle	ERH2800	3/15/2022	Primary	F	0.15	UQ	0.3	U	0.3	UM	0.091	U	0.61	U	0.15	UM
RHMW14-03	Westbay	Energy	ERH2869	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2965	3/29/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-

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CAS No.							85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2			
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM			
DOH Tier 1 EAL							2.3	58	4.6	-	-	15	13	0.02	0.027	0.06	0.22			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW14-03	Westbay	APPL	ERH1771	10/5/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH1771	10/5/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	-	5.2 U	-	5.2 U	0.06 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	-	5.2 U	-	5.2 U	0.14 J	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	-	5 U	-	5 U	0.1 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	-	5 U	-	5 U	0.1 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
RHMW14-03	Westbay	Energy	ERH2592	3/1/2022	Primary	F	-	-	-	-	0.05 U	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2702	3/8/2022	Primary	F	-	-	-	-	0.05 U	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2799	3/15/2022	Primary	F	-	-	-	-	0.05 U	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Eurofins Seattle	ERH2800	3/15/2022	Primary	F	-	0.61 UM	0.091 UM	3.2 UQ	-	0.032 U	0.032 U	0.081 UM	0.032 UM	0.032 UM	0.032 UM	0.032 UM	0.032 UM	0.032 UM
RHMW14-03	Westbay	Energy	ERH2869	3/22/2022	Primary	F	-	-	-	-	0.05 U	-	-	-	-	-	-	-	-	-
RHMW14-03	Westbay	Energy	ERH2965	3/29/2022	Primary	F	-	-	-	-	0.05 U	-	-	-	-	-	-	-	-	-

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							Analyte	Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)				
							CAS No.	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0				
							Method	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM				
							DOH Tier 1 EAL	0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6				
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW14-03	Westbay	APPL	ERH1771	10/5/2021	Primary	V	-		-		-		-		-		-		-	
RHMW14-03	Westbay	Energy	ERH1771	10/5/2021	Primary	V	-		-		-		-		-		-		-	
RHMW14-03	Westbay	Energy	ERH2203	12/13/2021	Primary	F	-		-		-		-		-		-		-	
RHMW14-03	Westbay	Energy	ERH2259	12/20/2021	Primary	F	-		-		-		-		-		-		-	
RHMW14-03	Westbay	Energy	ERH2276	12/27/2021	Primary	F	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
RHMW14-03	Westbay	Energy	ERH2321	1/3/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U
RHMW14-03	Westbay	Energy	ERH2374	1/10/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW14-03	Westbay	Energy	ERH2424	1/18/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW14-03	Westbay	Energy	ERH2592	3/1/2022	Primary	F	-		-		-		-		-		-		-	
RHMW14-03	Westbay	Energy	ERH2702	3/8/2022	Primary	F	-		-		-		-		-		-		-	
RHMW14-03	Westbay	Energy	ERH2799	3/15/2022	Primary	F	-		-		-		-		-		-		-	
RHMW14-03	Westbay	Eurofins Seattle	ERH2800	3/15/2022	Primary	F	0.032	UM	0.032	UM	0.032	U	0.032	UM	0.032	U	0.032	UM	0.081	UM
RHMW14-03	Westbay	Energy	ERH2869	3/22/2022	Primary	F	-		-		-		-		-		-		-	
RHMW14-03	Westbay	Energy	ERH2965	3/29/2022	Primary	F	-		-		-		-		-		-		-	

Notes:

- ¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
- ^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
- B - Analyte detected in associated method blank
- D - Limit of Quatitation (LOQ) increased due to sample matrix
- J - estimated value
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- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW15-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzene		Ethylbenzene		Toluene		Xylenes		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		TPH-g (C6-C12) APPL		TPH-g (C6-C12) Energy	
CAS No.							71-43-2		100-41-4		108-88-3		1330-20-7		106-93-4		112-34-5		111-77-3		PHCC6C10		PHCC6C10	
Method							8260B		8260B		8260B		8260B		8011		8015C - DAI		8270D		8260B		8015C	
DOH Tier 1 EAL							5		30		40		20		0.04		-		800		300		300	
Units							µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result	
RHMW15-05	Westbay	APPL	ERH2016	12/2/2021	Primary	V	-		-		-		-		-		-		-		-		-	
RHMW15-05	Westbay	Energy	ERH2016	12/2/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	-		-		-		-		8.7	U
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	-		-		-		-		8.7	U
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.0043	U	-		-		-		8.7	U
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	-		-		-		8.7	U
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-		-		-		8.7	U
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-		-		-		8.7	U
RHMW15-05	Westbay	Energy	ERH2396	1/11/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0049	U	-		-		-		8.7	U
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0048	U	-		-		-		8.7	U
RHMW15-05	Westbay	Energy	ERH2594	3/4/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-		-		-		8.7	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2671	3/4/2022	Primary	F	-		-		-		-		-		-		-		-		-	
RHMW15-05	Westbay	Energy	ERH2682	3/7/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-		-		-		8.7	UT
RHMW15-05	Westbay	Eurofins Seattle	ERH2683	3/7/2022	Primary	F	-		-		-		-		-		-		-		-		-	
RHMW15-05	Westbay	Energy	ERH2774	3/14/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-		-		-		8.7	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2775	3/14/2022	Primary	F	-		-		-		-		-		-		-		-		-	
RHMW15-05	Westbay	Energy	ERH2856	3/21/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	-		-		-		8.7	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2857	3/21/2022	Primary	F	-		-		-		-		-		-		-		-		-	
RHMW15-05	Westbay	Energy	ERH2949	3/28/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	-		-		-		8.7	U

Notes:

¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.

² - Bailer method – sample without purging and from the top of the water column.

³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring compounds from the sample. When these non-fuel related compounds are reported in the sample results, the reported value is skewed high.

⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.

^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.

^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.

B - Analyte detected in associated method blank

D - Limit of Quantitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW15-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3	
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM	
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result	
RHMW15-05	Westbay	APPL	ERH2016	12/2/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2016	12/2/2021	Primary	F	-	920 a	-	120 U	-	1100 a	-	160 U	0.11 U	0.11 U	0.11 U	0.11 U
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	-	46 J	-	120 U	-	87 J	-	140 U	0.096 U	0.096 U	0.096 U	0.096 U
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	-	170 U	-	-	-	170 U	-	-	0.11 U	0.11 U	0.11 U	0.11 U
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	-	150 U	-	-	-	150 U	-	-	0.099 U	0.099 U	0.099 U	0.099 U
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	-	150 U	-	120 U	-	150 U	-	150 U	0.049 U	0.049 U	0.049 U	0.049 U
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	-	150 U	-	-	-	150 U	-	-	0.051 U	0.051 U	0.051 U	0.051 U
RHMW15-05	Westbay	Energy	ERH2396	1/11/2022	Primary	F	-	150 U	-	120 U	-	98 J	-	150 U	0.05 U	0.05 U	0.05 U	0.05 U
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	-	150 U	-	-	-	150 U	-	-	0.051 U	0.051 U	0.051 U	0.051 U
RHMW15-05	Westbay	Energy	ERH2594	3/4/2022	Primary	F	-	41 J	-	140 U	-	210 J	-	140 U	-	-	-	-
RHMW15-05	Westbay	Eurofins Seattle	ERH2671	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	0.032 U	0.08 U	0.08 UM	0.08 UM
RHMW15-05	Westbay	Energy	ERH2682	3/7/2022	Primary	F	-	140 U	-	-	-	140 U	-	-	-	-	-	-
RHMW15-05	Westbay	Eurofins Seattle	ERH2683	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	0.032 U	0.081 UM	0.081 UM	0.081 UM
RHMW15-05	Westbay	Energy	ERH2774	3/14/2022	Primary	F	-	140 U	-	-	-	140 U	-	-	-	-	-	-
RHMW15-05	Westbay	Eurofins Seattle	ERH2775	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	0.032 UM	0.08 UM	0.08 UM	0.08 UM
RHMW15-05	Westbay	Energy	ERH2856	3/21/2022	Primary	F	-	150 U	-	-	-	150 U	-	-	-	-	-	-
RHMW15-05	Westbay	Eurofins Seattle	ERH2857	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	0.032 U	0.08 U	0.08 U	0.08 U
RHMW15-05	Westbay	Energy	ERH2949	3/28/2022	Primary	F	-	150 U	-	150 U	-	150 U	-	150 U	-	-	-	-

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T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW15-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3	
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW15-05	Westbay	APPL	ERH2016	12/2/2021	Primary	V	4500	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2016	12/2/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	240	J	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	190	J	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	2600	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	250	J	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	1600	J	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2396	1/11/2022	Primary	F	1400	J	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	290	J	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2594	3/4/2022	Primary	F	240	J	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2671	3/4/2022	Primary	F	-		-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2682	3/7/2022	Primary	F	250	J	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2683	3/7/2022	Primary	F	-		-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2774	3/14/2022	Primary	F	270	J	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2775	3/14/2022	Primary	F	-		-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2856	3/21/2022	Primary	F	270	J	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2857	3/21/2022	Primary	F	-		-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2949	3/28/2022	Primary	F	340	J	0.2	U	0.5	U	0.25	U	0.25	U	0.2	U

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TPH-d - total petroleum hydrocarbons diesel (JP-5)

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW15-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8	
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result	
RHMW15-05	Westbay	APPL	ERH2016	12/2/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2016	12/2/2021	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2396	1/11/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2594	3/4/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2671	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2682	3/7/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2683	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2774	3/14/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2775	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2856	3/21/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2857	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2949	3/28/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U

Notes:

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B - Analyte detected in associated method blank

D - Limit of Quantitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW15-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	
CAS No.							75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
DOH Tier 1 EAL							2.8	5	7	70	100	5	-	-	-	-	-	-
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW15-05	Westbay	APPL	ERH2016	12/2/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2016	12/2/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2396	1/11/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2594	3/4/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2671	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2682	3/7/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2683	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2774	3/14/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2775	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2856	3/21/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2857	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2949	3/28/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U

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TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW15-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	
CAS No.							78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4	
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	
DOH Tier 1 EAL							5600	5	5	10	0.61	0.078	5	11	5	5	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result	
RHMW15-05	Westbay	APPL	ERH2016	12/2/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2016	12/2/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2396	1/11/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW15-05	Westbay	Energy	ERH2594	3/4/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2671	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2682	3/7/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2683	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2774	3/14/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2775	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2856	3/21/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2857	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2949	3/28/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U

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- O - Diluted out
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- TPH-g - total petroleum hydrocarbons gasoline
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- TPH-o - total petroleum hydrocarbons oil/grease
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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW15-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	
CAS No.							96-18-4	75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0	
Method							8260B	8260B	8260B	8260B	SW8015M	SW6020	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	
DOH Tier 1 EAL							0.6	2	-	-	-	5.6	70	10	5	5	10	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW15-05	Westbay	APPL	ERH2016	12/2/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2016	12/2/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	5	U
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW15-05	Westbay	Energy	ERH2396	1/11/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	J
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	J
RHMW15-05	Westbay	Energy	ERH2594	3/4/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	BROKEN		0.1	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2671	3/4/2022	Primary	F	-	-	-	-	-	-	0.3	U	0.15	U	0.091	U
RHMW15-05	Westbay	Energy	ERH2682	3/7/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2683	3/7/2022	Primary	F	-	-	-	-	-	-	0.3	U	0.15	U	0.091	U
RHMW15-05	Westbay	Energy	ERH2774	3/14/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2775	3/14/2022	Primary	F	-	-	-	-	-	-	0.3	U	0.15	U	0.091	U
RHMW15-05	Westbay	Energy	ERH2856	3/21/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U
RHMW15-05	Westbay	Eurofins Seattle	ERH2857	3/21/2022	Primary	F	-	-	-	-	-	-	0.3	U	0.15	U	0.09	U
RHMW15-05	Westbay	Energy	ERH2949	3/28/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U

Notes:

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T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW15-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol			
CAS No.							95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5			
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C			
DOH Tier 1 EAL							1.9	4.9	0.3	120	14	0.25	0.05	-	0.18	10	-			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW15-05	Westbay	APPL	ERH2016	12/2/2021	Primary	V	-		-		-		-		-		-		-	
RHMW15-05	Westbay	Energy	ERH2016	12/2/2021	Primary	F	-		-		-		-		-		-		-	
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	-		-		-		-		-		-		-	
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	-		-		-		-		-		-		-	
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U	5	U
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	5.1	U	5.1	U	5.1	U	10	U	5.1	U	5.1	U	5.1	U
RHMW15-05	Westbay	Energy	ERH2396	1/11/2022	Primary	F	5	U	5	U	5	U	9.9	U	5	U	5	U	5	U
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	5.1	U	5.1	U	5.1	U	10	U	5.1	U	5.1	U	5.1	U
RHMW15-05	Westbay	Energy	ERH2594	3/4/2022	Primary	F	-		-		-		-		-		-		-	
RHMW15-05	Westbay	Eurofins Seattle	ERH2671	3/4/2022	Primary	F	0.3	U	0.3	U	0.5	U	0.5	U	3.2	UQ	0.3	U	0.3	U
RHMW15-05	Westbay	Energy	ERH2682	3/7/2022	Primary	F	-		-		-		-		-		-		-	
RHMW15-05	Westbay	Eurofins Seattle	ERH2683	3/7/2022	Primary	F	0.3	U	0.3	U	0.5	U	3.2	U	0.3	U	0.3	U	0.15	U
RHMW15-05	Westbay	Energy	ERH2774	3/14/2022	Primary	F	-		-		-		-		-		-		-	
RHMW15-05	Westbay	Eurofins Seattle	ERH2775	3/14/2022	Primary	F	0.3	U	0.3	U	0.5	U	3.2	U	0.3	U	0.3	UM	0.15	U
RHMW15-05	Westbay	Energy	ERH2856	3/21/2022	Primary	F	-		-		-		-		-		-		-	
RHMW15-05	Westbay	Eurofins Seattle	ERH2857	3/21/2022	Primary	F	0.3	U	0.3	U	0.5	U	3.2	UQ	0.3	U	0.3	U	0.15	UQ
RHMW15-05	Westbay	Energy	ERH2949	3/28/2022	Primary	F	-		-		-		-		-		-		-	

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- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW15-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Azobenzene				
							CAS No.	91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3				
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C			
							DOH Tier 1 EAL	0.17	-	-	-	-	-	-	15	13	0.02	-				
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result				
RHMW15-05	Westbay	APPL	ERH2016	12/2/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW15-05	Westbay	Energy	ERH2016	12/2/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	5	U	9.9	U	5	U	5	U	5	U	9.9	U	5	U		
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	9.8	U	-	4.9	U	
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	5.1	U	10	U	5.1	U	5.1	U	5.1	U	10	U	-	5.1	U	
RHMW15-05	Westbay	Energy	ERH2396	1/11/2022	Primary	F	5	U	9.9	U	5	U	5	U	5	U	9.9	U	-	5	U	
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	5.1	U	10	U	5.1	U	5.1	U	5.1	U	10	U	-	5.1	U	
RHMW15-05	Westbay	Energy	ERH2594	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Eurofins Seattle	ERH2671	3/4/2022	Primary	F	0.6	U	1.2	UQ	0.15	U	0.3	U	-	0.15	U	6	UQ	-	0.15	UM
RHMW15-05	Westbay	Energy	ERH2682	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Eurofins Seattle	ERH2683	3/7/2022	Primary	F	0.6	UQ	1.2	UQ	0.15	U	0.3	UQ	-	0.15	U	6	U	-	0.15	UMQ
RHMW15-05	Westbay	Energy	ERH2774	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Eurofins Seattle	ERH2775	3/14/2022	Primary	F	0.6	UQ	1.2	UM	0.15	U	0.3	U	-	0.15	U	6	U	-	0.15	UM
RHMW15-05	Westbay	Energy	ERH2856	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Eurofins Seattle	ERH2857	3/21/2022	Primary	F	0.6	U	1.2	U	0.15	U	0.3	U	-	0.15	U	6	U	-	0.15	U
RHMW15-05	Westbay	Energy	ERH2949	3/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

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² - Bailer method – sample without purging and from the top of the water column.

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⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea

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B - Analyte detected in associated method blank

D - Limit of Quatitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW15-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(-2-chloroethoxy)Methane	bis(-2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	
CAS No.							92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	
DOH Tier 1 EAL							-	0.027	0.06	0.22	0.13	0.4	-	0.014	-	3	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW15-05	Westbay	APPL	ERH2016	12/2/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2016	12/2/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	9.9	U	5	U	5	U	5	U	5	U	5	U
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	-	-	-	-	-	-	4.9	U	4.9	U	4.9	U
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	-	-	-	-	-	-	5.1	U	5.1	U	5.1	U
RHMW15-05	Westbay	Energy	ERH2396	1/11/2022	Primary	F	-	-	-	-	-	-	5	U	5	U	5	U
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	-	-	-	-	-	-	5.1	U	5.1	U	5.1	U
RHMW15-05	Westbay	Energy	ERH2594	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Eurofins Seattle	ERH2671	3/4/2022	Primary	F	-	-	-	-	-	-	0.15	U	0.091	U	0.15	U
RHMW15-05	Westbay	Energy	ERH2682	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Eurofins Seattle	ERH2683	3/7/2022	Primary	F	-	-	-	-	-	-	0.15	U	0.091	U	0.15	UM
RHMW15-05	Westbay	Energy	ERH2774	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Eurofins Seattle	ERH2775	3/14/2022	Primary	F	-	-	-	-	-	-	0.15	UM	0.091	U	0.15	UM
RHMW15-05	Westbay	Energy	ERH2856	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Eurofins Seattle	ERH2857	3/21/2022	Primary	F	-	-	-	-	-	-	0.15	U	0.09	UQ	0.15	UQM
RHMW15-05	Westbay	Energy	ERH2949	3/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW15-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	
CAS No.							218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW15-05	Westbay	APPL	ERH2016	12/2/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2016	12/2/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	-	4.9	U	4.9	U	-	-	-	4.9	U	4.9	
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	-	5.1	U	5.1	U	-	-	-	5.1	U	5.1	
RHMW15-05	Westbay	Energy	ERH2396	1/11/2022	Primary	F	-	38	U	5	U	-	-	-	5	U	5	
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	-	5.1	U	5.1	U	-	-	-	5.1	U	5.1	
RHMW15-05	Westbay	Energy	ERH2594	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Eurofins Seattle	ERH2671	3/4/2022	Primary	F	-	0.5	U	0.3	UM	-	0.15	J	0.15	U	-	
RHMW15-05	Westbay	Energy	ERH2682	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Eurofins Seattle	ERH2683	3/7/2022	Primary	F	-	0.5	UQ	0.3	UM	-	0.3	U	0.15	U	-	
RHMW15-05	Westbay	Energy	ERH2774	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Eurofins Seattle	ERH2775	3/14/2022	Primary	F	-	0.5	U	0.3	UM	-	0.3	U	0.15	U	-	
RHMW15-05	Westbay	Energy	ERH2856	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Eurofins Seattle	ERH2857	3/21/2022	Primary	F	-	0.5	U	0.3	UM	-	0.3	UQ	0.15	U	-	
RHMW15-05	Westbay	Energy	ERH2949	3/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	

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TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW15-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine	n-Nitrosodimethylamine	n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol	Pentachlorophenol	
CAS No.							67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	
DOH Tier 1 EAL							0.4	0.095	82	-	-	-	-	17	0.14	-	1	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW15-05	Westbay	APPL	ERH2016	12/2/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2016	12/2/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	9.9	U
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	10	U
RHMW15-05	Westbay	Energy	ERH2396	1/11/2022	Primary	F	5	U	5	U	5	U	5	U	5	U	9.9	U
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	10	U
RHMW15-05	Westbay	Energy	ERH2594	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Eurofins Seattle	ERH2671	3/4/2022	Primary	F	0.15	U	0.3	U	0.3	U	0.091	U	0.6	U	0.15	UM
RHMW15-05	Westbay	Energy	ERH2682	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Eurofins Seattle	ERH2683	3/7/2022	Primary	F	0.15	U	0.3	U	0.3	U	0.091	U	0.6	U	0.15	UMQ
RHMW15-05	Westbay	Energy	ERH2774	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Eurofins Seattle	ERH2775	3/14/2022	Primary	F	0.15	UQ	0.3	U	0.3	U	0.091	U	0.6	U	0.15	UM
RHMW15-05	Westbay	Energy	ERH2856	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW15-05	Westbay	Eurofins Seattle	ERH2857	3/21/2022	Primary	F	0.15	U	0.3	U	0.3	UQ	0.09	UQ	0.6	U	0.15	UM
RHMW15-05	Westbay	Energy	ERH2949	3/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	

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U - nondetect value

ID - identification

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T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW15-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)	Benzo(b)fluoranthene (SIM)			
CAS No.							85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2			
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM			
DOH Tier 1 EAL							2.3	58	4.6	-	-	15	13	0.02	0.027	0.06	0.22			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW15-05	Westbay	APPL	ERH2016	12/2/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2016	12/2/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	5	U	5	U	5	U	5	U	0.1	U	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	-	4.9	U	-	4.9	U	0.1	U	0.049	U	0.049	U	0.049	U
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	-	5.1	U	-	5.1	U	0.1	U	0.051	U	0.051	U	0.051	U
RHMW15-05	Westbay	Energy	ERH2396	1/11/2022	Primary	F	-	5	U	-	5	U	0.1	U	0.05	U	0.05	U	0.05	U
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	-	5.1	U	-	5.1	U	0.1	U	0.051	U	0.051	U	0.051	U
RHMW15-05	Westbay	Energy	ERH2594	3/4/2022	Primary	F	-	-	-	-	-	0.05	U	-	-	-	-	-	-	-
RHMW15-05	Westbay	Eurofins Seattle	ERH2671	3/4/2022	Primary	F	-	0.6	U	0.091	UM	3.2	UQ	-	0.032	U	0.032	U	0.08	U
RHMW15-05	Westbay	Energy	ERH2682	3/7/2022	Primary	F	-	-	-	-	-	0.05	U	-	-	-	-	-	-	-
RHMW15-05	Westbay	Eurofins Seattle	ERH2683	3/7/2022	Primary	F	-	0.6	UM	0.091	U	3.2	UMQ	-	0.032	U	0.032	U	0.081	U
RHMW15-05	Westbay	Energy	ERH2774	3/14/2022	Primary	F	-	-	-	-	-	0.05	U	-	-	-	-	-	-	-
RHMW15-05	Westbay	Eurofins Seattle	ERH2775	3/14/2022	Primary	F	-	0.6	UM	0.091	UM	3.2	U	-	0.032	U	0.032	U	0.08	U
RHMW15-05	Westbay	Energy	ERH2856	3/21/2022	Primary	F	-	-	-	-	-	0.05	U	-	-	-	-	-	-	-
RHMW15-05	Westbay	Eurofins Seattle	ERH2857	3/21/2022	Primary	F	-	0.6	U	0.09	U	3.2	UQ	-	0.032	U	0.032	U	0.08	U
RHMW15-05	Westbay	Energy	ERH2949	3/28/2022	Primary	F	-	-	-	-	-	0.05	U	-	-	-	-	-	-	-

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- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
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- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW15-05

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)
							CAS No.	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0
							Method	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM
							DOH Tier 1 EAL	0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW15-05	Westbay	APPL	ERH2016	12/2/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2016	12/2/2021	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2224	12/9/2021	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2205	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2261	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Energy	ERH2297	12/28/2021	Primary	F	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U
RHMW15-05	Westbay	Energy	ERH2342	1/4/2022	Primary	F	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U
RHMW15-05	Westbay	Energy	ERH2396	1/11/2022	Primary	F	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
RHMW15-05	Westbay	Energy	ERH2446	1/16/2022	Primary	F	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U
RHMW15-05	Westbay	Energy	ERH2594	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Eurofins Seattle	ERH2671	3/4/2022	Primary	F	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U	0.08 UM	0.08 UM
RHMW15-05	Westbay	Energy	ERH2682	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Eurofins Seattle	ERH2683	3/7/2022	Primary	F	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U	0.081 U	0.081 U
RHMW15-05	Westbay	Energy	ERH2774	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Eurofins Seattle	ERH2775	3/14/2022	Primary	F	0.032 UM	0.032 UM	0.032 UM	0.032 UM	0.032 UM	0.032 U	0.032 U	0.032 UM	0.08 UM	0.08 U
RHMW15-05	Westbay	Energy	ERH2856	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW15-05	Westbay	Eurofins Seattle	ERH2857	3/21/2022	Primary	F	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U	0.08 U	0.08 U
RHMW15-05	Westbay	Energy	ERH2949	3/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-

Notes:

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³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp

⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea

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B - Analyte detected in associated method blank

D - Limit of Quatitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW16

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy		
CAS No.							71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10		
Method							8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C		
DOH Tier 1 EAL							5	30	40	20	0.04	-	800	300	300		
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		
RHMW16	Bailer	APPL	ERH1768	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	
RHMW16	Bailer	Energy	ERH1768	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.0049	U	-	8.7	U
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.0049	U	-	8.7	U
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.0049	U	-	8.7	U
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.0049	U	-	8.7	U
RHMW16	Low-Flow	Energy	ERH2408	1/12/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	-	8.7	U
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.0049	U	-	8.7	U
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	8.7	UT
RHMW16	Low-Flow	Energy	ERH2705	3/8/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	8.7	UT
RHMW16	Low-Flow	Energy	ERH2820	3/15/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.0048	U	-	8.7	U
RHMW16	Low-Flow	Eurofins Seattle	ERH2821	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH2892	3/22/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.0049	U	-	8.7	U
RHMW16	Low-Flow	Energy	ERH2893	3/22/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	-	-	-	8.7	U
RHMW16	Low-Flow	Energy	ERH2973	4/1/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.0049	U	-	8.7	U
RHMW16	Low-Flow	Energy	ERH2974	4/1/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	-	-	-	8.7	U
RHMW16	Low-Flow	Energy	ERH3060	4/4/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.0049	U	-	8.7	U
RHMW16	Low-Flow	Energy	ERH3061	4/4/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	-	-	-	8.7	U
RHMW16	Low-Flow	Eurofins Seattle	ERH3062	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Eurofins Seattle	ERH3063	4/4/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-

Notes:

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- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring compounds from the sample. When these non-fuel related compounds are reported in the sample results, the reported value is skewed high.
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.
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- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
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Red Hill Bulk Fuel Storage Facility
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Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW16	Bailer	APPL	ERH1768	10/1/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—
RHMW16	Bailer	Energy	ERH1768	10/1/2021	Primary	V	—	73 J	—	120 U	—	320	—	140 U	—	—	—
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	—	310	—	110 U	—	390	—	140 U	0.095 U	0.095 U	0.095 U
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	—	150 U	—	150 U	—	150 U	—	150 U	0.049 U	0.049 U	0.049 U
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	—	150 U	—	—	—	150 U	—	—	0.05 U	0.05 U	0.05 U
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	0.049 U	0.049 U	0.049 U
RHMW16	Low-Flow	Energy	ERH2408	1/12/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	0.048 U	0.048 U	0.048 U
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	0.048 U	0.048 U	0.048 U
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
RHMW16	Low-Flow	Energy	ERH2705	3/8/2022	Primary	F	—	41 J	—	110 U	—	140 U	—	140 U	—	—	—
RHMW16	Low-Flow	Energy	ERH2820	3/15/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
RHMW16	Low-Flow	Eurofins Seattle	ERH2821	3/15/2022	Primary	F	—	—	—	—	—	—	—	—	0.032 UM	0.081 UM	0.081 UM
RHMW16	Low-Flow	Energy	ERH2892	3/22/2022	Primary	F	—	140 U	—	110 U	—	110 J	—	140 U	—	—	—
RHMW16	Low-Flow	Energy	ERH2893	3/22/2022	Field Duplicate	F	—	38 J	—	110 U	—	130 J	—	140 U	—	—	—
RHMW16	Low-Flow	Energy	ERH2973	4/1/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
RHMW16	Low-Flow	Energy	ERH2974	4/1/2022	Field Duplicate	F	—	140 U	—	—	—	140 U	—	—	—	—	—
RHMW16	Low-Flow	Energy	ERH3060	4/4/2022	Primary	F	—	150 U	—	—	—	150 U	—	—	—	—	—
RHMW16	Low-Flow	Energy	ERH3061	4/4/2022	Field Duplicate	F	—	140 U	—	—	—	140 U	—	—	—	—	—
RHMW16	Low-Flow	Eurofins Seattle	ERH3062	4/4/2022	Primary	F	—	—	—	—	—	—	—	—	0.03 U	0.076 U	0.076 UM
RHMW16	Low-Flow	Eurofins Seattle	ERH3063	4/4/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	0.031 UM	0.077 UM	0.077 UM

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- TPH-o - total petroleum hydrocarbons oil/grease
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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: RHMW16

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Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform											
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3											
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B											
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28											
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L											
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result									
RHMW16	Bailer	APPL	ERH1768	10/1/2021	Primary	V	210	J	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW16	Bailer	Energy	ERH1768	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	500	U	-	-	-	-	-	-	-	-	-	-	-	-								
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	190	J	0.2	U	0.5	U	0.25	U	0.25	U	0.5	U	0.2	U	0.2	U						
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	180	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.5	U	0.2	U		
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	270	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2408	1/12/2022	Primary	F	280	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	220	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	240	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2705	3/8/2022	Primary	F	280	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2820	3/15/2022	Primary	F	270	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW16	Low-Flow	Eurofins Seattle	ERH2821	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH2892	3/22/2022	Primary	F	280	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2893	3/22/2022	Field Duplicate	F	-	-	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2973	4/1/2022	Primary	F	500	-	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2974	4/1/2022	Field Duplicate	F	-	-	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW16	Low-Flow	Energy	ERH3060	4/4/2022	Primary	F	200	J	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW16	Low-Flow	Energy	ERH3061	4/4/2022	Field Duplicate	F	-	-	0.2	U	0.5	U	0.25	U	0.25	U	-	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW16	Low-Flow	Eurofins Seattle	ERH3062	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Eurofins Seattle	ERH3063	4/4/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Red Hill Bulk Fuel Storage Facility
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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW16

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8	
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW16	Bailer	APPL	ERH1768	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	
RHMW16	Bailer	Energy	ERH1768	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW16	Low-Flow	Energy	ERH2408	1/12/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW16	Low-Flow	Energy	ERH2705	3/8/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW16	Low-Flow	Energy	ERH2820	3/15/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW16	Low-Flow	Eurofins Seattle	ERH2821	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2892	3/22/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW16	Low-Flow	Energy	ERH2893	3/22/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW16	Low-Flow	Energy	ERH2973	4/1/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW16	Low-Flow	Energy	ERH2974	4/1/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW16	Low-Flow	Energy	ERH3060	4/4/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U
RHMW16	Low-Flow	Energy	ERH3061	4/4/2022	Field Duplicate	F	0.4	J	0.2	U	0.2	U	0.2	U	0.5	U
RHMW16	Low-Flow	Eurofins Seattle	ERH3062	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Eurofins Seattle	ERH3063	4/4/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	

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Red Hill Bulk Fuel Storage Facility
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DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene							
CAS No.							75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6							
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B						
DOH Tier 1 EAL							2.8	5	7	70	100	5	-	-	-	-	-	-						
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result					
RHMW16	Bailer	APPL	ERH1768	10/1/2021	Primary	V	-		-		-		-		-		-		-					
RHMW16	Bailer	Energy	ERH1768	10/1/2021	Primary	V	-		-		-		-		-		-		-					
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	-		-		-		-		-		-		-					
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2408	1/12/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2705	3/8/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2820	3/15/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW16	Low-Flow	Eurofins Seattle	ERH2821	3/15/2022	Primary	F	-		-		-		-		-		-		-		-		-	
RHMW16	Low-Flow	Energy	ERH2892	3/22/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2893	3/22/2022	Field Duplicate	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2973	4/1/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2974	4/1/2022	Field Duplicate	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW16	Low-Flow	Energy	ERH3060	4/4/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW16	Low-Flow	Energy	ERH3061	4/4/2022	Field Duplicate	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
RHMW16	Low-Flow	Eurofins Seattle	ERH3062	4/4/2022	Primary	F	-		-		-		-		-		-		-		-		-	
RHMW16	Low-Flow	Eurofins Seattle	ERH3063	4/4/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-	

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Red Hill Bulk Fuel Storage Facility
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Analyte							Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	
CAS No.							78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4	
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
DOH Tier 1 EAL							5600	5	5	10	0.61	0.078	5	11	5	5	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW16	Bailer	APPL	ERH1768	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Bailer	Energy	ERH1768	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	5	U	0.25	U	0.5	UT	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2408	1/12/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2705	3/8/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2820	3/15/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Eurofins Seattle	ERH2821	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2892	3/22/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2893	3/22/2022	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2973	4/1/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Energy	ERH2974	4/1/2022	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Energy	ERH3060	4/4/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Energy	ERH3061	4/4/2022	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
RHMW16	Low-Flow	Eurofins Seattle	ERH3062	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Eurofins Seattle	ERH3063	4/4/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	

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CAS No.							96-18-4	75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0									
Method							8260B	8260B	8260B	8260B	SW8015M	SW6020	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C									
DOH Tier 1 EAL							0.6	2	-	-	-	5.6	70	10	5	5	10									
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L									
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result									
RHMW16	Bailer	APPL	ERH1768	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-									
RHMW16	Bailer	Energy	ERH1768	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-									
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-									
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.09	J	5	U	5	U	5	U	5	U
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	4.9	U	4.9	U	4.9	U	4.9	U
RHMW16	Low-Flow	Energy	ERH2408	1/12/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	4.8	U	4.8	U	4.8	U	4.8	U
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH2705	3/8/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH2820	3/15/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Eurofins Seattle	ERH2821	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	0.3	U	0.15	U	0.091	UQ	0.091	U
RHMW16	Low-Flow	Energy	ERH2892	3/22/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH2893	3/22/2022	Field Duplicate	F	0.5	U	0.5	U	0.5	U	0.2	U	-	-	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH2973	4/1/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH2974	4/1/2022	Field Duplicate	F	0.5	U	0.5	U	0.5	U	0.2	U	-	-	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH3060	4/4/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.06	J	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH3061	4/4/2022	Field Duplicate	F	0.5	U	0.5	U	0.5	U	0.2	U	-	-	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Eurofins Seattle	ERH3062	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	0.28	U	0.14	U	0.085	U	0.085	U
RHMW16	Low-Flow	Eurofins Seattle	ERH3063	4/4/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	0.29	U	0.14	U	0.086	U	0.086	U

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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: RHMW16

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Analyte							2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol	
CAS No.							95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							1.9	4.9	0.3	120	14	0.25	0.05	-	0.18	10	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result	
RHMW16	Bailer	APPL	ERH1768	10/1/2021	Primary	V	-		-		-		-		-		-	
RHMW16	Bailer	Energy	ERH1768	10/1/2021	Primary	V	-		-		-		-		-		-	
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	-		-		-		-		-		-	
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U
RHMW16	Low-Flow	Energy	ERH2408	1/12/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	-		-		-		-		-		-	
RHMW16	Low-Flow	Energy	ERH2705	3/8/2022	Primary	F	-		-		-		-		-		-	
RHMW16	Low-Flow	Energy	ERH2820	3/15/2022	Primary	F	-		-		-		-		-		-	
RHMW16	Low-Flow	Eurofins Seattle	ERH2821	3/15/2022	Primary	F	0.3	U	0.3	U	0.5	U	0.5	U	3.2	UQ	0.3	U
RHMW16	Low-Flow	Energy	ERH2821	3/22/2022	Primary	F	-		-		-		-		-		-	
RHMW16	Low-Flow	Energy	ERH2893	3/22/2022	Field Duplicate	F	-		-		-		-		-		-	
RHMW16	Low-Flow	Energy	ERH2973	4/1/2022	Primary	F	-		-		-		-		-		-	
RHMW16	Low-Flow	Energy	ERH2974	4/1/2022	Field Duplicate	F	-		-		-		-		-		-	
RHMW16	Low-Flow	Energy	ERH3060	4/4/2022	Primary	F	-		-		-		-		-		-	
RHMW16	Low-Flow	Energy	ERH3061	4/4/2022	Field Duplicate	F	-		-		-		-		-		-	
RHMW16	Low-Flow	Eurofins Seattle	ERH3062	4/4/2022	Primary	F	0.28	U	0.28	U	0.47	U	0.47	U	1.1	U	0.28	UM
RHMW16	Low-Flow	Eurofins Seattle	ERH3063	4/4/2022	Field Duplicate	F	0.29	U	0.29	U	0.48	U	0.48	U	1.2	U	0.29	UM

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Analyte							3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Azobenzene	
CAS No.							91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							0.17	-	-	-	-	-	-	15	13	0.02	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW16	Bailer	APPL	ERH1768	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Bailer	Energy	ERH1768	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	4.9 U	9.8 U	4.9 U	4.9 U	4.9 U	9.8 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	5 U	10 U	5 U	5 U	5 U	10 U	-	-	-	-	5 U	
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	4.9 U	9.8 U	4.9 U	4.9 U	4.9 U	9.8 U	-	-	-	-	4.9 U	
RHMW16	Low-Flow	Energy	ERH2408	1/12/2022	Primary	F	4.8 U	9.5 U	4.8 U	4.8 U	4.8 U	9.5 U	-	-	-	-	4.8 U	
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	4.8 U	9.6 U	4.8 U	4.8 U	4.8 U	9.6 U	-	-	-	-	4.8 U	
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2705	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2820	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Eurofins Seattle	ERH2821	3/15/2022	Primary	F	0.6 UQ	1.2 UQ	0.15 U	0.3 UM	-	0.15 U	6 UQ	-	-	-	0.15 UM	
RHMW16	Low-Flow	Energy	ERH2892	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2893	3/22/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2973	4/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2974	4/1/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH3060	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH3061	4/4/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Eurofins Seattle	ERH3062	4/4/2022	Primary	F	0.28 U	1.1 UQ	0.14 U	0.28 UM	-	0.14 U	5.7 U	-	-	-	0.14 UM	
RHMW16	Low-Flow	Eurofins Seattle	ERH3063	4/4/2022	Field Duplicate	F	0.29 U	1.2 UQ	0.14 U	0.29 UM	-	0.14 U	5.8 U	-	-	-	0.14 UM	

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Analyte							Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(2-chloroethoxy)Methane	bis(2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate					
CAS No.							92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7					
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C					
DOH Tier 1 EAL							-	0.027	0.06	0.22	0.13	0.4	-	0.014	-	3	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result					
RHMW16	Bailer	APPL	ERH1768	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-					
RHMW16	Bailer	Energy	ERH1768	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-					
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-					
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U	2.2	J	4.9	U		
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	-	-	-	-	-	-	5	U	5	U	5	U	5	U		
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	-	-	-	-	-	-	4.9	U	4.9	U	4.9	U	4.9	U		
RHMW16	Low-Flow	Energy	ERH2408	1/12/2022	Primary	F	-	-	-	-	-	-	4.8	U	4.8	U	4.8	U	4.8	U		
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	-	-	-	-	-	-	4.8	U	4.8	U	4.8	U	4.8	U		
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW16	Low-Flow	Energy	ERH2705	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW16	Low-Flow	Energy	ERH2820	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW16	Low-Flow	Eurofins Seattle	ERH2821	3/15/2022	Primary	F	-	-	-	-	-	-	0.15	U	0.091	UM	0.15	U	1.6	UQ	0.6	U
RHMW16	Low-Flow	Energy	ERH2821	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW16	Low-Flow	Energy	ERH2893	3/22/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW16	Low-Flow	Energy	ERH2973	4/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW16	Low-Flow	Energy	ERH2974	4/1/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW16	Low-Flow	Energy	ERH3060	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW16	Low-Flow	Energy	ERH3061	4/4/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW16	Low-Flow	Eurofins Seattle	ERH3062	4/4/2022	Primary	F	-	-	-	-	-	-	0.14	U	0.085	UM	0.14	UM	1.5	U	0.57	U
RHMW16	Low-Flow	Eurofins Seattle	ERH3063	4/4/2022	Field Duplicate	F	-	-	-	-	-	-	0.14	U	0.086	UM	0.14	U	1.5	U	0.58	U

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Analyte							Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene						
CAS No.							218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4						
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C					
DOH Tier 1 EAL							1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2	-						
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result						
RHMW16	Bailer	APPL	ERH1768	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-						
RHMW16	Bailer	Energy	ERH1768	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-						
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-						
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U					
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	-	5	U	5	U	-	5	U	5	U	5	U					
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	-	4.9	U	4.9	U	-	4.9	U	4.9	U	4.9	U					
RHMW16	Low-Flow	Energy	ERH2408	1/12/2022	Primary	F	-	4.8	U	4.8	U	-	4.8	U	4.8	U	4.8	U					
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	-	4.8	U	4.8	U	-	4.8	U	4.8	U	4.8	U					
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-						
RHMW16	Low-Flow	Energy	ERH2705	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-						
RHMW16	Low-Flow	Energy	ERH2820	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-						
RHMW16	Low-Flow	Eurofins Seattle	ERH2821	3/15/2022	Primary	F	-	0.5	U	0.3	UM	-	0.3	U	0.15	U	-	0.091	U	0.15	UQ	0.3	UQ
RHMW16	Low-Flow	Energy	ERH2892	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2893	3/22/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2973	4/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2974	4/1/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH3060	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH3061	4/4/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Eurofins Seattle	ERH3062	4/4/2022	Primary	F	-	7.6	U	0.28	UM	-	0.28	U	0.14	U	-	0.28	U	0.14	U	0.28	U
RHMW16	Low-Flow	Eurofins Seattle	ERH3063	4/4/2022	Field Duplicate	F	-	7.7	U	0.29	UM	-	0.29	U	0.14	U	-	0.29	U	0.14	U	0.29	U

Notes:

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- TPH-o - total petroleum hydrocarbons oil/grease
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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW16

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine	n-Nitrosodimethylamine	n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol	Pentachlorophenol									
CAS No.							67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5									
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C								
DOH Tier 1 EAL							0.4	0.095	82	-	-	-	-	17	0.14	-	1									
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L								
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result									
RHMW16	Bailer	APPL	ERH1768	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-									
RHMW16	Bailer	Energy	ERH1768	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-									
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-									
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	9.8	U								
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	5	U	-	5	U	5	U	5	U	5	U	10	U							
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	4.9	U	-	4.9	U	4.9	U	4.9	U	-	4.9	U	9.8	U						
RHMW16	Low-Flow	Energy	ERH2408	1/12/2022	Primary	F	4.8	U	-	4.8	U	4.8	U	4.8	U	-	4.8	U	9.5	U						
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	4.8	U	-	4.8	U	4.8	U	4.8	U	-	4.8	U	9.6	U						
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW16	Low-Flow	Energy	ERH2705	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW16	Low-Flow	Energy	ERH2820	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-							
RHMW16	Low-Flow	Eurofins Seattle	ERH2821	3/15/2022	Primary	F	0.15	UMQ	-	0.3	U	0.3	UM	0.091	UM	0.6	U	0.15	U	-	0.091	U	0.15	UM	1	UQ
RHMW16	Low-Flow	Energy	ERH2892	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2893	3/22/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2973	4/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2974	4/1/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH3060	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH3061	4/4/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Eurofins Seattle	ERH3062	4/4/2022	Primary	F	0.14	U	-	0.28	U	0.28	U	0.085	UM	0.28	U	0.14	U	-	0.085	UM	0.14	U	0.95	U
RHMW16	Low-Flow	Eurofins Seattle	ERH3063	4/4/2022	Field Duplicate	F	0.14	U	-	0.29	U	0.29	U	0.086	U	0.29	U	0.14	U	-	0.086	U	0.14	U	0.96	U

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW16

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)	Benzo(b)fluoranthene (SIM)	
CAS No.							85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	
DOH Tier 1 EAL							2.3	58	4.6	-	-	15	13	0.02	0.027	0.06	0.22	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW16	Bailer	APPL	ERH1768	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Bailer	Energy	ERH1768	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	4.9	U	4.9	U	4.9	U	0.1	U	-	-	-	
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	-	5	U	-	5	U	0.1	U	0.05	U	0.05	U
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	-	4.9	U	-	4.9	U	0.1	U	0.049	U	0.049	U
RHMW16	Low-Flow	Energy	ERH2408	1/12/2022	Primary	F	-	4.8	U	-	4.8	U	0.1	U	0.048	U	0.048	U
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	-	4.8	U	-	4.8	U	0.1	U	0.048	U	0.048	U
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	-	-	-	-	-	0.05	U	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2705	3/8/2022	Primary	F	-	-	-	-	-	0.05	U	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2820	3/15/2022	Primary	F	-	-	-	-	-	0.05	U	-	-	-	-	
RHMW16	Low-Flow	Eurofins Seattle	ERH2821	3/15/2022	Primary	F	-	0.6	UM	0.091	UM	3.2	UQ	-	0.032	UM	0.032	UM
RHMW16	Low-Flow	Energy	ERH2821	3/22/2022	Primary	F	-	-	-	-	-	0.05	U	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2893	3/22/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2973	4/1/2022	Primary	F	-	-	-	-	-	0.05	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH2974	4/1/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH3060	4/4/2022	Primary	F	-	-	-	-	-	0.05	U	-	-	-	-	
RHMW16	Low-Flow	Energy	ERH3061	4/4/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW16	Low-Flow	Eurofins Seattle	ERH3062	4/4/2022	Primary	F	-	0.57	UM	0.085	U	3	UQ	-	0.03	U	0.03	U
RHMW16	Low-Flow	Eurofins Seattle	ERH3063	4/4/2022	Field Duplicate	F	-	0.58	UM	0.086	UM	3.1	UQ	-	0.031	U	0.031	U

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW16

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)
							CAS No.	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0
							Method	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM
							DOH Tier 1 EAL	0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW16	Bailer	APPL	ERH1768	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW16	Bailer	Energy	ERH1768	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH2195	12/14/2021	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH2251	12/22/2021	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH2309	12/29/2021	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW16	Low-Flow	Energy	ERH2354	1/5/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U
RHMW16	Low-Flow	Energy	ERH2408	1/12/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW16	Low-Flow	Energy	ERH2458	1/17/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW16	Low-Flow	Energy	ERH2596	3/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH2705	3/8/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH2820	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Eurofins Seattle	ERH2821	3/15/2022	Primary	F	0.032	U	0.032	U	0.032	UM	0.032	UM	0.032	U
RHMW16	Low-Flow	Energy	ERH2892	3/22/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH2893	3/22/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH2973	4/1/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH2974	4/1/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH3060	4/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Energy	ERH3061	4/4/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-
RHMW16	Low-Flow	Eurofins Seattle	ERH3062	4/4/2022	Primary	F	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
RHMW16	Low-Flow	Eurofins Seattle	ERH3063	4/4/2022	Field Duplicate	F	0.031	U	0.031	U	0.031	U	0.031	U	0.031	U

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW19

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy							
CAS No.							71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10							
Method							8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C							
DOH Tier 1 EAL							5	30	40	20	0.04	-	800	300	300							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result							
RHMW19	Bailer	APPL	ERH1769	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-						
RHMW19	Bailer	Energy	ERH1769	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-						
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0047	U	-	-	-	-	8.7	U
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	0.2	U	0.2	U	0.13	JT	0.068	J	0.0049	U	-	-	-	-	8.7	U
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	-	-	-	8.7	U
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	8.7	UT
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-	-	-	-	8.7	U
RHMW19	Bailer	Energy	ERH2529	2/9/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-	-	-	-	2.3	J
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	8.7	U
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	-	-	-	-	8.7	U
RHMW19	Bailer	Energy	ERH2598	3/4/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	-	8.7	U
RHMW19	Bailer	Eurofins Seattle	ERH2670	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2760	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	8.7	U
RHMW19	Bailer	Energy	ERH2777	3/14/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	8.7	U
RHMW19	Bailer	Energy	ERH2865	3/21/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	8.7	U
RHMW19	Bailer	Eurofins Seattle	ERH2866	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2958	3/28/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	8.7	U

Notes:

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² - Bailer method – sample without purging and from the top of the water column.

³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring compounds from the sample. When these non-fuel related compounds are reported in the sample results, the reported value is skewed high.

⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.

^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.

^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.

B - Analyte detected in associated method blank

D - Limit of Qualitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW19

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Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW19	Bailer	APPL	ERH1769	9/30/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—
RHMW19	Bailer	Energy	ERH1769	9/30/2021	Primary	V	—	82 J	—	120 U	—	380	—	150 U	—	—	—
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	—	72 J	—	150 U	—	160 J	—	150 U	0.048 U	0.048 U	0.048 U
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	—	260 J	—	150 U	—	540	—	89 J	0.05 U	0.05 U	0.05 U
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	—	48 J	—	120 U	—	170 J	—	150 U	0.051 U	0.051 U	0.051 U
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	—	43 J	—	120 U	—	170 J	—	130 J	0.05 U	0.05 U	0.05 U
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	—	140 U	—	110 U	—	140 U	—	140 U	0.05 U	0.05 U	0.05 U
RHMW19	Bailer	Energy	ERH2529	2/9/2022	Primary	F	—	170 J	—	110 U	—	490	—	180 J	0.048 U	0.048 U	0.048 U
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	—	140 U	—	110 U	—	110 J	—	140 U	0.05 U	0.05 U	0.05 U
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	—	140 U	—	110 U	—	140 U	—	140 U	0.048 U	0.048 U	0.048 U
RHMW19	Bailer	Energy	ERH2598	3/4/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
RHMW19	Bailer	Eurofins Seattle	ERH2670	3/4/2022	Primary	F	—	—	—	—	—	—	—	0.032 U	0.08 U	0.08 U	0.08 U
RHMW19	Bailer	Energy	ERH2760	3/9/2022	Primary	F	—	140 U	—	110 U	—	140 U	—	140 U	—	—	—
RHMW19	Bailer	Energy	ERH2777	3/14/2022	Primary	F	—	100 J	—	63 J	—	63 J	—	140 U	—	—	—
RHMW19	Bailer	Energy	ERH2865	3/21/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
RHMW19	Bailer	Eurofins Seattle	ERH2866	3/21/2022	Primary	F	—	—	—	—	—	—	—	0.032 U	0.08 U	0.08 U	0.08 U
RHMW19	Bailer	Energy	ERH2958	3/28/2022	Primary	F	—	150 U	—	—	—	150 U	—	—	—	—	—

Notes:

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- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea
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- D - Limit of Qualitation (LOQ) increased due to sample matrix
- J - estimated value
- U - nondetect value
- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- “-” - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
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 Groundwater Sampling: RHMW19

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform						
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3						
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B						
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28						
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		
RHMW19	Bailer	APPL	ERH1769	9/30/2021	Primary	V	580	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW19	Bailer	Energy	ERH1769	9/30/2021	Primary	V	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	3100		0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	740		0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	460	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	2200		0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	320	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
RHMW19	Bailer	Energy	ERH2529	2/9/2022	Primary	F	730		0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	700		0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	320	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
RHMW19	Bailer	Energy	ERH2598	3/4/2022	Primary	F	280	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
RHMW19	Bailer	Eurofins Seattle	ERH2670	3/4/2022	Primary	F	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2760	3/9/2022	Primary	F	240	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
RHMW19	Bailer	Energy	ERH2777	3/14/2022	Primary	F	260	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
RHMW19	Bailer	Energy	ERH2865	3/21/2022	Primary	F	280	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
RHMW19	Bailer	Eurofins Seattle	ERH2866	3/21/2022	Primary	F	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2958	3/28/2022	Primary	F	300	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U

Notes:

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- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
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Red Hill Bulk Fuel Storage Facility
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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW19

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8	
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result	
RHMW19	Bailer	APPL	ERH1769	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH1769	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW19	Bailer	Energy	ERH2529	2/9/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW19	Bailer	Energy	ERH2598	3/4/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW19	Bailer	Eurofins Seattle	ERH2670	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2760	3/9/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW19	Bailer	Energy	ERH2777	3/14/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW19	Bailer	Energy	ERH2865	3/21/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW19	Bailer	Eurofins Seattle	ERH2866	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2958	3/28/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U

Notes:

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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: RHMW19

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene					
CAS No.							75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6					
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B				
DOH Tier 1 EAL							2.8	5	7	70	100	5	-	-	-	-	-	-				
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
RHMW19	Bailer	APPL	ERH1769	9/30/2021	Primary	V	-		-		-		-		-		-		-			
RHMW19	Bailer	Energy	ERH1769	9/30/2021	Primary	V	-		-		-		-		-		-		-			
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW19	Bailer	Energy	ERH2529	2/9/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW19	Bailer	Energy	ERH2598	3/4/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW19	Bailer	Eurofins Seattle	ERH2670	3/4/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW19	Bailer	Energy	ERH2760	3/9/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW19	Bailer	Energy	ERH2777	3/14/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW19	Bailer	Energy	ERH2865	3/21/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW19	Bailer	Eurofins Seattle	ERH2866	3/21/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW19	Bailer	Energy	ERH2958	3/28/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW19

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane					
CAS No.							78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4					
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B					
DOH Tier 1 EAL							5600	5	5	10	0.61	0.078	5	11	5	5	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
RHMW19	Bailer	APPL	ERH1769	9/30/2021	Primary	V	-		-		-		-		-		-		-			
RHMW19	Bailer	Energy	ERH1769	9/30/2021	Primary	V	-		-		-		-		-		-		-			
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW19	Bailer	Energy	ERH2529	2/9/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW19	Bailer	Energy	ERH2598	3/4/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW19	Bailer	Eurofins Seattle	ERH2670	3/4/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW19	Bailer	Energy	ERH2760	3/9/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW19	Bailer	Energy	ERH2777	3/14/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW19	Bailer	Energy	ERH2865	3/21/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U
RHMW19	Bailer	Eurofins Seattle	ERH2866	3/21/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW19	Bailer	Energy	ERH2958	3/28/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U

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Red Hill Bulk Fuel Storage Facility
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Analyte							1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene														
CAS No.							96-18-4	75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0														
Method							8260B	8260B	8260B	8260B	SW8015M	SW6020	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C														
DOH Tier 1 EAL							0.6	2	-	-	-	5.6	70	10	5	5	10														
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L														
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result														
RHMW19	Bailer	APPL	ERH1769	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-													
RHMW19	Bailer	Energy	ERH1769	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-													
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.12	J	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	---
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	5	U	5	U	5	U	5	U	5	U	5	U	---
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	J	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	---
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.25	J	5	U	5	U	5	U	5	U	5	U	5	U	---
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	5	U	5	U	5	U	5	U	5	U	5	U	---
RHMW19	Bailer	Energy	ERH2529	2/9/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.59	J	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	---
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	5	U	5	U	5	U	5	U	5	U	5	U	---
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.09	J	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	---
RHMW19	Bailer	Energy	ERH2598	3/4/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	J	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Eurofins Seattle	ERH2670	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	0.3	U	0.15	U	0.091	U	0.091	U	0.091	U	0.091	U	---
RHMW19	Bailer	Energy	ERH2760	3/9/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2777	3/14/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2865	3/21/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Eurofins Seattle	ERH2866	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	0.3	U	0.15	U	0.09	U	0.09	U	0.09	U	0.09	U	---
RHMW19	Bailer	Energy	ERH2958	3/28/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-	-	-	-	-	-	-	-	-	-	-	-	-

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							Analyte	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol
							CAS No.	95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							DOH Tier 1 EAL	1.9	4.9	0.3	120	14	0.25	0.05	-	0.18	10	-
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW19	Bailer	APPL	ERH1769	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH1769	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	4.8 U	4.8 U	4.8 U	4.8 U	9.6 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	5.1 U	5.1 U	5.1 U	5.1 U	10 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
RHMW19	Bailer	Energy	ERH2529	2/9/2022	Primary	F	4.8 U	4.8 U	4.8 U	4.8 U	9.6 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	4.8 U	4.8 U	4.8 U	4.8 U	9.5 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U
RHMW19	Bailer	Energy	ERH2598	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Eurofins Seattle	ERH2670	3/4/2022	Primary	F	0.3 U	0.3 U	0.5 U	0.5 U	3.2 U	0.3 U	0.3 U	0.3 U	0.15 U	0.15 U	0.15 U	0.15 U
RHMW19	Bailer	Energy	ERH2760	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2777	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2865	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Eurofins Seattle	ERH2866	3/21/2022	Primary	F	0.3 U	0.3 U	0.5 U	0.5 U	3.2 U	0.3 U	0.3 U	0.3 U	0.15 U	0.15 U	0.15 U	0.15 U
RHMW19	Bailer	Energy	ERH2958	3/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-

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CAS No.							91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3						
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C					
DOH Tier 1 EAL							0.17	-	-	-	-	-	-	15	13	0.02	-						
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result				
RHMW19	Bailer	APPL	ERH1769	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW19	Bailer	Energy	ERH1769	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	9.6	U	-	-	4.8	U	
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	5	U	10	U	5	U	5	U	5	U	10	U	-	-	5	U	
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	5.1	U	10	U	5.1	U	5.1	U	5.1	U	10	U	-	-	5.1	U	
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	5	U	10	U	5	U	5	U	5	U	10	U	-	-	5	U	
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	5	U	10	U	5	U	5	U	5	U	10	U	-	-	5	U	
RHMW19	Bailer	Energy	ERH2529	2/9/2022	Primary	F	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	9.6	U	-	-	4.8	U	
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	5	U	10	U	5	U	5	U	5	U	10	U	-	-	5	U	
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	-	-	4.8	U	
RHMW19	Bailer	Energy	ERH2598	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW19	Bailer	Eurofins Seattle	ERH2670	3/4/2022	Primary	F	0.6	U	1.2	U	0.15	U	0.3	U	-	0.15	U	6	U	-	-	0.15	UM
RHMW19	Bailer	Energy	ERH2760	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2777	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2865	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Eurofins Seattle	ERH2866	3/21/2022	Primary	F	0.6	U	1.2	U	0.15	U	0.3	UM	-	0.15	U	6	U	-	-	0.15	UM
RHMW19	Bailer	Energy	ERH2958	3/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Red Hill Bulk Fuel Storage Facility
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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW19

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Analyte							Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(2-chloroethoxy)Methane	bis(2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	
CAS No.							92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							-	0.027	0.06	0.22	0.13	0.4	-	0.014	-	3	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW19	Bailer	APPL	ERH1769	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW19	Bailer	Energy	ERH1769	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	-	-	-	-	-	-	4.8 U	4.8 U	4.8 U	2.9 J	4.8 U	
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	-	-	-	-	-	-	5 U	5 U	5 U	5 U	5 U	
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	-	-	-	-	-	-	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	-	-	-	-	-	-	5 U	5 U	5 U	5 U	5 U	
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	-	-	-	-	-	-	5 U	5 U	5 U	3.6 J	5 U	
RHMW19	Bailer	Energy	ERH2529	2/9/2022	Primary	F	-	-	-	-	-	-	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	-	-	-	-	-	-	5 U	5 U	5 U	5 U	5 U	
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	-	-	-	-	-	-	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	
RHMW19	Bailer	Energy	ERH2598	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW19	Bailer	Eurofins Seattle	ERH2670	3/4/2022	Primary	F	-	-	-	-	-	-	0.15 U	0.091 U	0.15 U	1.6 U	0.6 UQ	
RHMW19	Bailer	Energy	ERH2760	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW19	Bailer	Energy	ERH2777	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW19	Bailer	Energy	ERH2865	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW19	Bailer	Eurofins Seattle	ERH2866	3/21/2022	Primary	F	-	-	-	-	-	-	0.15 UM	0.09 UQ	0.15 UQM	1.6 UQ	0.6 U	
RHMW19	Bailer	Energy	ERH2958	3/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	

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Analyte							Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	
CAS No.							218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW19	Bailer	APPL	ERH1769	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW19	Bailer	Energy	ERH1769	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	---	4.8 U	4.8 U	---	4.8 U	4.8 U	---	---	4.8 U	4.8 U	4.8 U	
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	---	5 U	5 U	---	5 U	5 U	---	---	5 U	5 U	5 U	
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	---	5.1 U	5.1 U	---	5.1 U	5.1 U	---	---	5.1 U	5.1 U	5.1 U	
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	---	5 U	5 U	---	5 U	5 U	---	---	5 U	5 U	5 U	
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	---	5 U	5 U	---	5 U	5 U	---	---	5 U	5 U	5 U	
RHMW19	Bailer	Energy	ERH2529	2/9/2022	Primary	F	---	4.8 U	4.8 U	---	4.8 U	4.8 U	---	---	4.8 U	4.8 U	4.8 U	
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	---	5 U	5 U	---	5 U	5 U	---	---	5 U	5 U	5 U	
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	---	4.8 U	4.8 U	---	4.8 U	4.8 U	---	---	4.8 U	4.8 U	4.8 U	
RHMW19	Bailer	Energy	ERH2598	3/4/2022	Primary	F	---	-	-	---	-	-	---	---	-	-	-	
RHMW19	Bailer	Eurofins Seattle	ERH2670	3/4/2022	Primary	F	---	0.5 U	0.3 UM	---	0.3 U	0.15 U	---	---	0.091 U	0.15 U	0.3 U	
RHMW19	Bailer	Energy	ERH2760	3/9/2022	Primary	F	---	-	-	---	-	-	---	---	-	-	-	
RHMW19	Bailer	Energy	ERH2777	3/14/2022	Primary	F	---	-	-	---	-	-	---	---	-	-	-	
RHMW19	Bailer	Energy	ERH2865	3/21/2022	Primary	F	---	-	-	---	-	-	---	---	-	-	-	
RHMW19	Bailer	Eurofins Seattle	ERH2866	3/21/2022	Primary	F	---	0.5 U	0.3 UM	---	0.3 UQ	0.15 U	---	---	0.09 U	0.15 UQ	0.3 UQ	
RHMW19	Bailer	Energy	ERH2958	3/28/2022	Primary	F	---	-	-	---	-	-	---	---	-	-	-	

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Analyte							Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine	n-Nitrosodimethylamine	n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol	Pentachlorophenol		
CAS No.							67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5		
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C		
DOH Tier 1 EAL							0.4	0.095	82	-	-	-	-	17	0.14	-	1		
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		
RHMW19	Bailer	APPL	ERH1769	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW19	Bailer	Energy	ERH1769	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	4.8	U	-	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	5	U	-	5	U	5	U	5	U	5	U	10	U
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	5.1	U	-	5.1	U	5.1	U	5.1	U	5.1	U	10	U
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	5	U	-	5	U	5	U	5	U	5	U	10	U
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	5	U	-	5	U	5	U	5	U	5	U	10	U
RHMW19	Bailer	Energy	ERH2529	2/9/2022	Primary	F	4.8	U	-	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	5	U	-	5	U	5	U	5	U	5	U	10	U
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	4.8	U	-	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U
RHMW19	Bailer	Energy	ERH2598	3/4/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Eurofins Seattle	ERH2670	3/4/2022	Primary	F	0.15	U	-	0.3	U	0.3	U	0.091	U	0.6	U	0.15	U
RHMW19	Bailer	Energy	ERH2760	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2777	3/14/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2865	3/21/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Eurofins Seattle	ERH2866	3/21/2022	Primary	F	0.15	U	-	0.3	U	0.3	UQ	0.09	UQ	0.6	U	0.15	U
RHMW19	Bailer	Energy	ERH2958	3/28/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-

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Analyte							Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)	Benzo(b)fluoranthene (SIM)			
CAS No.							85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2			
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM			
DOH Tier 1 EAL							2.3	58	4.6	-	-	15	13	0.02	0.027	0.06	0.22			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW19	Bailer	APPL	ERH1769	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH1769	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	---	4.8 U	---	4.8 U	0.1 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	---	5 U	---	5 U	0.1 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	---	5.1 U	---	5.1 U	0.1 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	---	5 U	---	5 U	0.1 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	---	5 U	---	5 U	0.1 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
RHMW19	Bailer	Energy	ERH2529	2/9/2022	Primary	F	---	4.8 U	---	4.8 U	0.05 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	---	5 U	---	5 U	0.03 J	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	---	4.8 U	---	4.8 U	0.04 J	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U
RHMW19	Bailer	Energy	ERH2598	3/4/2022	Primary	F	---	-	---	-	0.05 U	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Eurofins Seattle	ERH2670	3/4/2022	Primary	F	---	0.6 U	0.091 U	3.2 UQ	-	0.032 U	0.032 U	0.08 U	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U
RHMW19	Bailer	Energy	ERH2670	3/9/2022	Primary	F	---	-	---	-	0.05 U	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2777	3/14/2022	Primary	F	---	-	---	-	0.05 U	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Energy	ERH2865	3/21/2022	Primary	F	---	-	---	-	0.05 U	-	-	-	-	-	-	-	-	-
RHMW19	Bailer	Eurofins Seattle	ERH2866	3/21/2022	Primary	F	---	0.6 U	0.09 U	3.2 UQ	-	0.032 U	0.032 U	0.08 U	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U
RHMW19	Bailer	Energy	ERH2958	3/28/2022	Primary	F	---	-	---	-	0.05 U	-	-	-	-	-	-	-	-	-

Notes:

¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.

² - Bailer method – sample without purging and from the top of the water column.

³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp

⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea

^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.

^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.

B - Analyte detected in associated method blank

D - Limit of Qualitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

“-” - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW19

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)					
CAS No.							191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0					
Method							8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM					
DOH Tier 1 EAL							0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW19	Bailer	APPL	ERH1769	9/30/2021	Primary	V	-		-		-		-		-		-		-	
RHMW19	Bailer	Energy	ERH1769	9/30/2021	Primary	V	-		-		-		-		-		-		-	
RHMW19	Bailer	Energy	ERH2366	1/7/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW19	Bailer	Energy	ERH2420	1/12/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW19	Bailer	Energy	ERH2470	1/19/2022	Primary	F	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U
RHMW19	Bailer	Energy	ERH2478	1/25/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW19	Bailer	Energy	ERH2512	2/2/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW19	Bailer	Energy	ERH2529	2/9/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW19	Bailer	Energy	ERH2547	2/17/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW19	Bailer	Energy	ERH2571	2/24/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW19	Bailer	Energy	ERH2598	3/4/2022	Primary	F	-		-		-		-		-		-		-	
RHMW19	Bailer	Eurofins Seattle	ERH2670	3/4/2022	Primary	F	0.032	U	0.032	U	0.032	U	0.032	U	0.032	U	0.032	U	0.08	UM
RHMW19	Bailer	Energy	ERH2760	3/9/2022	Primary	F	-		-		-		-		-		-		-	
RHMW19	Bailer	Energy	ERH2777	3/14/2022	Primary	F	-		-		-		-		-		-		-	
RHMW19	Bailer	Energy	ERH2865	3/21/2022	Primary	F	-		-		-		-		-		-		-	
RHMW19	Bailer	Eurofins Seattle	ERH2866	3/21/2022	Primary	F	0.032	U	0.032	U	0.032	U	0.032	U	0.032	U	0.032	U	0.08	U
RHMW19	Bailer	Energy	ERH2958	3/28/2022	Primary	F	-		-		-		-		-		-		-	

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T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW2254-01

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte		Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy			
							CAS No.		71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10			
							Method		8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C			
							DOH Tier 1 EAL		5	30	40	20	0.04	-	800	300	300			
							Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result			
RHMW2254-01	Low-Flow	APPL	ERH1757	9/29/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-	
RHMW2254-01	Low-Flow	Energy	ERH1757	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1795	10/6/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-	
RHMW2254-01	Low-Flow	Energy	ERH1796	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1815	10/13/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-	
RHMW2254-01	Low-Flow	Energy	ERH1816	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1836	10/20/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-	
RHMW2254-01	Low-Flow	Energy	ERH1837	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1856	10/26/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-	
RHMW2254-01	Low-Flow	Energy	ERH1857	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1884	11/3/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-	
RHMW2254-01	Low-Flow	Energy	ERH1885	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1904	11/10/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-	
RHMW2254-01	Low-Flow	Energy	ERH1905	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1930	11/17/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	90	U	-	
RHMW2254-01	Low-Flow	Energy	ERH1931	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1959	11/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-	
RHMW2254-01	Low-Flow	Energy	ERH1960	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH2018	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH2018	12/1/2021	Primary	F	0.2	U	0.06	J	0.2	U	0.33	J	-	-	-	2.8	J	
RHMW2254-01	Bailer	Energy	ERH2226	12/8/2021	Primary	F	0.2	U	0.63	J	0.11	JT	7.2	-	-	-	-	159	-	
RHMW2254-01	Low-Flow	Energy	ERH2175	12/15/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.0049	U	-	-	8.7	U
RHMW2254-01	Bailer	Energy	ERH2176	12/15/2021	Field Duplicate	F	0.25	U	0.25	U	0.25	U	0.85	J	-	-	-	-	44	-
RHMW2254-01	Bailer	Energy	ERH2206	12/15/2021	Primary	F	0.25	U	0.25	U	0.25	U	1.7	-	0.0049	U	-	-	47	-
RHMW2254-01	Bailer	APPL	ERH2265	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	80	U	-	-	
RHMW2254-01	Bailer	Energy	ERH2265	12/21/2021	Primary	F	0.2	U	0.2	U	0.2	U	2.7	U	0.005	U	-	-	59	-
RHMW2254-01	Bailer	Eurofins Savannah	ERH2265	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	5000	U	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2266	12/21/2021	Field Duplicate	F	0.2	U	0.2	U	0.2	U	2.9	-	-	-	-	-	44	-
RHMW2254-01	Low-Flow	APPL	ERH2267	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	80	U	-	-	
RHMW2254-01	Low-Flow	Energy	ERH2267	12/21/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0051	U	-	-	8.7	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2267	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	5000	U	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2287	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.085	J	0.0049	U	-	-	3.7	J
RHMW2254-01	Bailer	Eurofins Savannah	ERH2287	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	5000	U	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2288	12/27/2021	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.067	J	0.0049	U	-	-	18	J
RHMW2254-01	Low-Flow	Energy	ERH2289	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	-	-	8.7	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2289	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	5000	U	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2332	1/3/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.17	J	0.0048	U	-	-	46	-
RHMW2254-01	Bailer	Eurofins Savannah	ERH2332	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	5000	U	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2333	1/3/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.11	J	-	-	-	-	92	-

Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: RHMW2254-01

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Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene		
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3		
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM		
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17		
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		
RHMW2254-01	Low-Flow	APPL	ERH1757	9/29/2021	Primary	V	300	U	—	300	U	—	300	UJ	—	300	UJ	—	—
RHMW2254-01	Low-Flow	Energy	ERH1757	9/29/2021	Primary	V	—	140	U	—	—	—	140	U	—	—	—	—	—
RHMW2254-01	Low-Flow	APPL	ERH1795	10/6/2021	Primary	V	300	U	—	300	U	—	300	U	—	300	U	—	—
RHMW2254-01	Low-Flow	Energy	ERH1796	10/6/2021	Primary	V	—	140	U	—	140	U	—	170	J	—	140	U	—
RHMW2254-01	Low-Flow	APPL	ERH1815	10/13/2021	Primary	V	300	U	—	300	U	—	300	U	—	300	U	—	—
RHMW2254-01	Low-Flow	Energy	ERH1816	10/13/2021	Primary	V	—	140	U	—	—	—	140	U	—	—	—	—	—
RHMW2254-01	Low-Flow	APPL	ERH1836	10/20/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Energy	ERH1837	10/20/2021	Primary	V	—	140	U	—	—	—	140	U	—	—	—	—	—
RHMW2254-01	Low-Flow	APPL	ERH1856	10/26/2021	Primary	V	300	U	—	300	U	—	300	U	—	300	U	—	—
RHMW2254-01	Low-Flow	Energy	ERH1857	10/26/2021	Primary	V	—	150	U	—	—	—	150	U	—	—	—	—	—
RHMW2254-01	Low-Flow	APPL	ERH1884	11/3/2021	Primary	V	300	U	—	300	U	—	300	U	—	300	U	—	—
RHMW2254-01	Low-Flow	Energy	ERH1885	11/3/2021	Primary	V	—	150	U	—	—	—	150	U	—	—	—	—	—
RHMW2254-01	Low-Flow	APPL	ERH1904	11/10/2021	Primary	V	300	U	—	300	U	—	300	UJ	—	300	UJ	—	—
RHMW2254-01	Low-Flow	Energy	ERH1905	11/10/2021	Primary	V	—	43	J	—	110	U	—	140	U	—	140	U	—
RHMW2254-01	Low-Flow	APPL	ERH1930	11/17/2021	Primary	V	300	U	—	300	U	—	300	U	—	300	U	—	—
RHMW2254-01	Low-Flow	Energy	ERH1931	11/17/2021	Primary	V	—	87	J	—	120	U	—	370	—	—	140	U	—
RHMW2254-01	Low-Flow	APPL	ERH1959	11/24/2021	Primary	V	300	U	—	300	U	—	300	UJ	—	300	U	—	—
RHMW2254-01	Low-Flow	Energy	ERH1960	11/24/2021	Primary	V	—	140	U	—	—	—	140	U	—	—	—	—	—
RHMW2254-01	Low-Flow	APPL	ERH2018	12/1/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Energy	ERH2018	12/1/2021	Primary	F	—	640	—	—	120	U	—	580	—	—	150	U	—
RHMW2254-01	Bailer	Energy	ERH2226	12/8/2021	Primary	F	—	142000	—	—	140000	—	—	530	—	—	1500	UO	—
RHMW2254-01	Low-Flow	Energy	ERH2175	12/15/2021	Primary	F	—	150	J	—	60	J	—	100	J	—	140	U	—
RHMW2254-01	Bailer	Energy	ERH2176	12/15/2021	Field Duplicate	F	—	1800	—	—	1400	—	—	180	J	—	150	U	—
RHMW2254-01	Bailer	Energy	ERH2206	12/15/2021	Primary	F	—	1500	—	—	1300	—	—	180	J	—	100	J	—
RHMW2254-01	Bailer	APPL	ERH2265	12/21/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Bailer	Energy	ERH2265	12/21/2021	Primary	F	—	2400	—	—	1800	—	—	540	—	—	230	J	—
RHMW2254-01	Bailer	Eurofins Savannah	ERH2265	12/21/2021	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Bailer	Energy	ERH2266	12/21/2021	Field Duplicate	F	—	1200	—	—	730	—	—	170	J	—	98	J	—
RHMW2254-01	Low-Flow	APPL	ERH2267	12/21/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Energy	ERH2267	12/21/2021	Primary	F	—	250	J	—	87	J	—	170	J	—	140	U	—
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2267	12/21/2021	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Bailer	Energy	ERH2287	12/27/2021	Primary	F	—	1100	—	—	680	—	—	320	—	—	220	J	—
RHMW2254-01	Bailer	Eurofins Savannah	ERH2287	12/27/2021	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Bailer	Energy	ERH2288	12/27/2021	Field Duplicate	F	—	930	—	—	480	—	—	300	J	—	200	J	—
RHMW2254-01	Low-Flow	Energy	ERH2289	12/27/2021	Primary	F	—	150	J	—	140	U	—	140	U	—	140	U	—
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2289	12/27/2021	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Bailer	Energy	ERH2332	1/3/2022	Primary	F	—	2300	—	—	1800	—	—	580	—	—	150	J	—
RHMW2254-01	Bailer	Eurofins Savannah	ERH2332	1/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Bailer	Energy	ERH2333	1/3/2022	Field Duplicate	F	—	1600	—	—	960	—	—	290	J	—	150	J	—

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW2254-01

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform		
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3		
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B		
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28		
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result		
RHMW2254-01	Low-Flow	APPL	ERH1757	9/29/2021	Primary	V	350	U	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1757	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1795	10/6/2021	Primary	V	200	J	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1796	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1815	10/13/2021	Primary	V	17600	J-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1816	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1836	10/20/2021	Primary	V	180	J	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1837	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1856	10/26/2021	Primary	V	150	J-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1857	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1884	11/3/2021	Primary	V	350	UJ	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1885	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1904	11/10/2021	Primary	V	350	UJ	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1905	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1930	11/17/2021	Primary	V	130	J	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1931	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1959	11/24/2021	Primary	V	350	U	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1960	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH2018	12/1/2021	Primary	V	240	J	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH2018	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Energy	ERH2226	12/8/2021	Primary	F	3800	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH2175	12/15/2021	Primary	F	640	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Energy	ERH2176	12/15/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Energy	ERH2206	12/15/2021	Primary	F	1000	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	APPL	ERH2265	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Energy	ERH2265	12/21/2021	Primary	F	1600	0.2	U	0.5	U	0.25	U	0.65	J	0.5	U	0.2	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2265	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2266	12/21/2021	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.6	J	0.5	U	0.2	U
RHMW2254-01	Low-Flow	APPL	ERH2267	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH2267	12/21/2021	Primary	F	780	0.2	U	0.5	U	0.25	U	0.8	J	0.5	U	0.2	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2267	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2287	12/27/2021	Primary	F	1200	0.2	U	0.5	U	0.25	U	0.66	J	0.5	U	0.2	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2287	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2288	12/27/2021	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.65	J	0.5	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2289	12/27/2021	Primary	F	810	0.2	U	0.5	U	0.25	U	0.61	J	0.5	U	0.2	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2289	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2332	1/3/2022	Primary	F	2000	0.2	U	0.5	U	0.25	U	0.3	J	0.5	U	0.2	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2332	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2333	1/3/2022	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.28	J	0.5	U	0.2	U

Red Hill Bulk Fuel Storage Facility
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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW2254-01

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene					
CAS No.							75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6					
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B				
DOH Tier 1 EAL							2.8	5	7	70	100	5	-	-	-	-	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
RHMW2254-01	Low-Flow	APPL	ERH1757	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1757	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1795	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1796	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1815	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1816	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1836	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1837	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1856	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1857	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1884	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1885	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1904	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1905	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1930	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1931	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1959	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1960	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH2018	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH2018	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Energy	ERH2226	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH2175	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Energy	ERH2176	12/15/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Energy	ERH2206	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	APPL	ERH2265	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Energy	ERH2265	12/21/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2265	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2266	12/21/2021	Field Duplicate	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	APPL	ERH2267	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH2267	12/21/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2267	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2287	12/27/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2287	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2288	12/27/2021	Field Duplicate	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2289	12/27/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2289	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2332	1/3/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2332	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2333	1/3/2022	Field Duplicate	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.2	U

Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: RHMW2254-01

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Analyte							Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane					
CAS No.							78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4					
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B				
DOH Tier 1 EAL							5600	5	5	10	0.61	0.078	5	11	5	5	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
RHMW2254-01	Low-Flow	APPL	ERH1757	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1757	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1795	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1796	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1815	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1816	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1836	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1837	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1856	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1857	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1884	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1885	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1904	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1905	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1930	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1931	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH1959	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH1960	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	APPL	ERH2018	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH2018	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Energy	ERH2226	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH2175	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Energy	ERH2176	12/15/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Energy	ERH2206	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	APPL	ERH2265	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Energy	ERH2265	12/21/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.5	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2265	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2266	12/21/2021	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.5	U
RHMW2254-01	Low-Flow	APPL	ERH2267	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH2267	12/21/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.5	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2267	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2287	12/27/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.2	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2287	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2288	12/27/2021	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2289	12/27/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.5	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2289	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2332	1/3/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.2	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2332	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2333	1/3/2022	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.5	U

Red Hill Bulk Fuel Storage Facility
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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW2254-01

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene												
CAS No.							96-18-4	75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0												
Method							8260B	8260B	8260B	8260B	SW8015M	SW6020	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C												
DOH Tier 1 EAL							0.6	2	-	-	-	5.6	70	10	5	5	10												
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L												
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result												
RHMW2254-01	Low-Flow	APPL	ERH1757	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Low-Flow	Energy	ERH1757	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Low-Flow	APPL	ERH1795	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Low-Flow	Energy	ERH1796	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Low-Flow	APPL	ERH1815	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Low-Flow	Energy	ERH1816	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Low-Flow	APPL	ERH1836	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Low-Flow	Energy	ERH1837	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Low-Flow	APPL	ERH1856	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Low-Flow	Energy	ERH1857	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Low-Flow	APPL	ERH1884	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Low-Flow	Energy	ERH1885	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Low-Flow	APPL	ERH1904	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Low-Flow	Energy	ERH1905	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Low-Flow	APPL	ERH1930	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Low-Flow	Energy	ERH1931	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Low-Flow	APPL	ERH1959	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Low-Flow	Energy	ERH1960	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Low-Flow	APPL	ERH2018	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Low-Flow	Energy	ERH2018	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Bailer	Energy	ERH2226	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Low-Flow	Energy	ERH2175	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Bailer	Energy	ERH2176	12/15/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Bailer	Energy	ERH2206	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Bailer	APPL	ERH2265	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-											
RHMW2254-01	Bailer	Energy	ERH2265	12/21/2021	Primary	F	0.5	U	0.5	U	0.31	J	2.4	1.9	J	0.09	J	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	-	
RHMW2254-01	Bailer	Eurofins Savannah	ERH2265	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Energy	ERH2266	12/21/2021	Field Duplicate	F	0.5	U	0.5	U	0.32	J	2.6	-	-	5	U	5	U	5	U	5	U	5	U	5	U	-	
RHMW2254-01	Low-Flow	APPL	ERH2267	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH2267	12/21/2021	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.6	J	0.1	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	-
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2267	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Energy	ERH2287	12/27/2021	Primary	F	0.5	U	0.5	U	0.5	U	0.085	J	2.5	-	0.18	J	5	U	5	U	5	U	5	U	5	U	-
RHMW2254-01	Bailer	Eurofins Savannah	ERH2287	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2288	12/27/2021	Field Duplicate	F	0.5	U	0.5	U	0.5	U	0.2	U	2.5	-	-	-	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	-
RHMW2254-01	Low-Flow	Energy	ERH2289	12/27/2021	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	2.2	-	0.1	U	5	U	5	U	5	U	5	U	5	U	-
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2289	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2332	1/3/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.17	J	2.5	-	0.1	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	-
RHMW2254-01	Bailer	Eurofins Savannah	ERH2332	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2333	1/3/2022	Field Duplicate	F	0.5	U	0.5	U	0.5	U	0.11	J	-	-	-	-	5	U	5	U	5	U	5	U	5	U	-

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DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Azobenzene				
							CAS No.	91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3				
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C			
							DOH Tier 1 EAL	0.17	-	-	-	-	-	-	15	13	0.02	-				
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result				
RHMW2254-01	Low-Flow	APPL	ERH1757	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Low-Flow	Energy	ERH1757	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Low-Flow	APPL	ERH1795	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Low-Flow	Energy	ERH1796	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Low-Flow	APPL	ERH1815	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Low-Flow	Energy	ERH1816	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Low-Flow	APPL	ERH1836	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Low-Flow	Energy	ERH1837	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Low-Flow	APPL	ERH1856	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Low-Flow	Energy	ERH1857	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Low-Flow	APPL	ERH1884	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Low-Flow	Energy	ERH1885	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Low-Flow	APPL	ERH1904	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Low-Flow	Energy	ERH1905	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Low-Flow	APPL	ERH1930	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Low-Flow	Energy	ERH1931	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Low-Flow	APPL	ERH1959	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Low-Flow	Energy	ERH1960	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Low-Flow	APPL	ERH2018	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Low-Flow	Energy	ERH2018	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Bailer	Energy	ERH2226	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Low-Flow	Energy	ERH2175	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Bailer	Energy	ERH2176	12/15/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Bailer	Energy	ERH2206	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Bailer	APPL	ERH2265	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-				
RHMW2254-01	Bailer	Energy	ERH2265	12/21/2021	Primary	F	5.1	U	10	U	5.1	U	5.1	U	5.1	U	10	U	5.1	U	5.1	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2265	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2266	12/21/2021	Field Duplicate	F	5	U	10	U	5	U	5	U	5	U	10	U	5	U	5	U
RHMW2254-01	Low-Flow	APPL	ERH2267	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH2267	12/21/2021	Primary	F	4.9	U	9.7	U	4.9	U	4.9	U	4.9	U	9.7	U	4.9	U	4.9	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2267	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2287	12/27/2021	Primary	F	5	U	9.9	U	5	U	5	U	5	U	9.9	U	-	-	5	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2287	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2288	12/27/2021	Field Duplicate	F	4.9	U	9.7	U	4.9	U	4.9	U	4.9	U	9.7	U	-	-	4.9	U
RHMW2254-01	Low-Flow	Energy	ERH2289	12/27/2021	Primary	F	5	U	10	U	5	U	5	U	5	U	10	U	-	-	5	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2289	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2332	1/3/2022	Primary	F	5.2	U	10	U	5.2	U	5.2	U	5.2	U	10	U	-	-	5.2	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2332	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2333	1/3/2022	Field Duplicate	F	5	U	9.9	U	5	U	5	U	5	U	9.9	U	-	-	5	U

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Analyte							Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis-(2-chloroethoxy)Methane	bis-(2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate
CAS No.							92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							-	0.027	0.06	0.22	0.13	0.4	-	0.014	-	3	-
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHMW2254-01	Low-Flow	APPL	ERH1757	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	Energy	ERH1757	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	APPL	ERH1795	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	Energy	ERH1796	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	APPL	ERH1815	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	Energy	ERH1816	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	APPL	ERH1836	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	Energy	ERH1837	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	APPL	ERH1856	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	Energy	ERH1857	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	APPL	ERH1884	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	Energy	ERH1885	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	APPL	ERH1904	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	Energy	ERH1905	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	APPL	ERH1930	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	Energy	ERH1931	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	APPL	ERH1959	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	Energy	ERH1960	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	APPL	ERH2018	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	Energy	ERH2018	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2226	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	Energy	ERH2175	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2176	12/15/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2206	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	APPL	ERH2265	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2265	12/21/2021	Primary	F	-	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2265	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2266	12/21/2021	Field Duplicate	F	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.4 J	5 U
RHMW2254-01	Low-Flow	APPL	ERH2267	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	Energy	ERH2267	12/21/2021	Primary	F	-	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2267	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2287	12/27/2021	Primary	F	-	-	-	-	-	-	5 U	5 U	5 U	5 U	5 U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2287	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2288	12/27/2021	Field Duplicate	F	-	-	-	-	-	-	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U
RHMW2254-01	Low-Flow	Energy	ERH2289	12/27/2021	Primary	F	-	-	-	-	-	-	5 U	5 U	5 U	5 U	5 U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2289	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2332	1/3/2022	Primary	F	-	-	-	-	-	-	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2332	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2333	1/3/2022	Field Duplicate	F	-	-	-	-	-	-	5 U	5 U	5 U	2.6 J	5 U

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW2254-01

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Analyte							Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	
CAS No.							218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW2254-01	Low-Flow	APPL	ERH1757	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH1757	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	APPL	ERH1795	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH1796	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	APPL	ERH1815	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH1816	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	APPL	ERH1836	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH1837	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	APPL	ERH1856	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH1857	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	APPL	ERH1884	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH1885	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	APPL	ERH1904	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH1905	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	APPL	ERH1930	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH1931	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	APPL	ERH1959	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH1960	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	APPL	ERH2018	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH2018	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2226	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH2175	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2176	12/15/2021	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2206	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	APPL	ERH2265	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2265	12/21/2021	Primary	F	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2265	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2266	12/21/2021	Field Duplicate	F	5	U	4.6	J	5	U	5	U	5	U	5	U
RHMW2254-01	Low-Flow	APPL	ERH2267	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH2267	12/21/2021	Primary	F	4.9	U	9.2	J	4.9	U	4.9	U	4.9	U	4.9	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2267	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2287	12/27/2021	Primary	F	-	-	5	U	5	U	-	-	5	U	5	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2287	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2288	12/27/2021	Field Duplicate	F	-	-	4.9	U	4.9	U	-	-	4.9	U	4.9	U
RHMW2254-01	Low-Flow	Energy	ERH2289	12/27/2021	Primary	F	-	-	5	U	5	U	-	-	5	U	5	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2289	12/27/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2332	1/3/2022	Primary	F	-	-	5.2	U	5.2	U	-	-	5.2	U	5.2	U
RHMW2254-01	Bailer	Eurofins Savannah	ERH2332	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2333	1/3/2022	Field Duplicate	F	-	-	5	U	5	U	-	-	5	U	5	U

Red Hill Bulk Fuel Storage Facility
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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW2254-01

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Analyte							Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy					
CAS No.							71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10					
Method							8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C					
DOH Tier 1 EAL							5	30	40	20	0.04	-	800	300	300					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result			
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	8.7	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	-	-	-	-	-	-	5000	U	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2385	1/10/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	18	J
RHMW2254-01	Bailer	Energy	ERH2387	1/10/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.5	U	-	-	-	-	20	-
RHMW2254-01	Low-Flow	Energy	ERH2389	1/10/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	8.7	U
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	8.7	U
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	-	-	-	-	-	-	2.6	J
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	8.7	U
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	8.7	UT
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.02	UD	-	-	-	-	8.7	U
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	8.7	U
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.0049	U	-	-	8.7	U
RHMW2254-01	Bailer	Energy	ERH2533	2/10/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-	-	8.7	U
RHMW2254-01	Low-Flow	Energy	ERH2535	2/10/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	-	-	8.7	U
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	2.1	J
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	8.7	U
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0049	U	-	-	8.7	U
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	8.7	U
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	8.7	U
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	8.7	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Eurofins Seattle	ERH2666	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2685	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	-	8.7	U
RHMW2254-01	Bailer	Eurofins Seattle	ERH2686	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	Energy	ERH2688	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	8.7	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2689	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2844	3/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.34	J	0.0048	U	-	-	3.1	J
RHMW2254-01	Bailer	Eurofins Seattle	ERH2845	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Low-Flow	Energy	ERH2847	3/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	8.7	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2848	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHMW2254-01	Bailer	Energy	ERH2920	3/24/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	8.7	U
RHMW2254-01	Low-Flow	Energy	ERH2923	3/24/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	8.7	U
RHMW2254-01	Low-Flow	Energy	ERH2981	3/29/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	-	-	8.7	U
RHMW2254-01	Bailer	Energy	ERH2984	3/29/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	-	-	8.7	U

Notes:
¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
² - Bailer method – sample without purging and from the top of the water column.
³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring compounds from the sample. When these non-fuel related compounds are reported in the sample results, the reported value is skewed high.
⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.
^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
 B - Analyte detected in associated method blank
 D - Limit of Quantitation (LOQ) increased due to sample matrix
 J - estimated value
 U - nondetect value
 ID - identification
 O - Diluted out
 -O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample
 T - Analyte detected in the associated trip blank
 TPH-g - total petroleum hydrocarbons gasoline
 TPH-d - total petroleum hydrocarbons diesel (JP-5)
 TPH-o - total petroleum hydrocarbons oil/grease
 "-" - not applicable

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Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene							
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3							
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM							
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result							
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	—	150	J	—	120	U	—	170	J	—	150	U	0.052	U	0.052	U	0.052	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Bailer	Energy	ERH2385	1/10/2022	Primary	F	—	1500	—	—	790	—	—	280	J	—	150	J	0.049	U	0.049	U	0.049	U
RHMW2254-01	Bailer	Energy	ERH2387	1/10/2022	Field Duplicate	F	—	1600	—	—	900	—	—	320	—	—	180	J	0.049	U	0.049	U	0.049	U
RHMW2254-01	Low-Flow	Energy	ERH2389	1/10/2022	Primary	F	—	270	J	—	46	J	—	130	J	—	140	U	0.049	U	0.049	U	0.049	U
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	—	310	—	—	74	J	—	240	J	—	150	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	—	370	—	—	74	J	—	340	—	—	120	J	0.05	U	0.05	U	0.05	U
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	—	590	—	—	120	U	—	440	—	—	150	U	0.048	U	0.048	U	0.048	U
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	—	690	—	—	390	—	—	220	J	—	150	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	—	91	J	—	120	U	—	150	U	—	150	U	0.048	U	0.048	U	0.048	U
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	—	190	J	—	130	J	—	130	J	—	140	U	0.049	U	0.049	U	0.049	U
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	0.049	U	0.049	U	0.049	U
RHMW2254-01	Bailer	Energy	ERH2533	2/10/2022	Primary	F	—	130	J	—	30	J	—	280	J	—	140	U	0.068	J	0.066	J	0.048	U
RHMW2254-01	Low-Flow	Energy	ERH2535	2/10/2022	Primary	F	—	150	U	—	—	—	—	150	U	—	—	—	0.048	U	0.048	U	0.048	U
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	0.05	U	0.05	U	0.05	U
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	0.05	U	0.05	U	0.05	U
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	—	49	J	—	110	U	—	180	J	—	140	U	0.048	U	0.053	J	0.048	J
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	0.048	U	0.048	U	0.048	U
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	—	420	—	—	140	U	—	580	—	—	140	U	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	0.032	UMQ	0.081	UMQ	0.081	UMQ
RHMW2254-01	Bailer	Eurofins Seattle	ERH2666	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	0.032	UQ	0.08	UQ	0.08	UMQ
RHMW2254-01	Bailer	Energy	ERH2685	3/9/2022	Primary	F	—	160	J	—	110	U	—	300	J	—	150	J	—	—	—	—	—	—
RHMW2254-01	Bailer	Eurofins Seattle	ERH2686	3/9/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	0.033	U	0.081	U	0.081	UM
RHMW2254-01	Low-Flow	Energy	ERH2688	3/9/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2689	3/9/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	0.032	U	0.081	U	0.081	UM
RHMW2254-01	Bailer	Energy	ERH2844	3/17/2022	Primary	F	—	150	J	—	96	J	—	120	J	—	150	U	—	—	—	—	—	—
RHMW2254-01	Bailer	Eurofins Seattle	ERH2845	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	0.038	J	0.082	UM	0.082	UM
RHMW2254-01	Low-Flow	Energy	ERH2847	3/17/2022	Primary	F	—	130	J	—	110	U	—	260	J	—	140	U	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2848	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	0.068	J	0.078	J	0.055	J
RHMW2254-01	Bailer	Energy	ERH2920	3/24/2022	Primary	F	—	250	J	—	110	U	—	320	—	—	140	U	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Energy	ERH2923	3/24/2022	Primary	F	—	140	U	—	110	U	—	94	J	—	140	U	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Energy	ERH2981	3/29/2022	Primary	F	—	150	U	—	—	—	—	150	U	—	—	—	—	—	—	—	—	—
RHMW2254-01	Bailer	Energy	ERH2984	3/29/2022	Primary	F	—	380	—	—	230	J	—	210	J	—	79	J	—	—	—	—	—	—

Notes:

- ¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
- ^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
- B - Analyte detected in associated method blank
- D - Limit of Quatitation (LOQ) increased due to sample matrix
- J - estimated value
- U - nondetect value
- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- “-” - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW2254-01

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform									
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3									
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B									
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28									
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L									
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result									
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	890	0.2	U	0.5	U	0.25	U	0.31	J	-	0.5	U	0.2	U	0.12	J	0.5	U	0.2	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2385	1/10/2022	Primary	F	2500	0.2	U	0.5	U	0.25	U	0.19	J	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2387	1/10/2022	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.15	J	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2389	1/10/2022	Primary	F	1300	0.2	U	0.5	U	0.25	U	0.23	J	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	1500	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	1100	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	1400	0.2	U	0.5	U	0.25	U	0.22	J	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	750	0.2	U	0.5	U	0.25	U	0.16	J	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	400	J	0.2	U	0.5	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	0.096	J
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	240	J	0.2	U	0.5	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	
RHMW2254-01	Bailer	Energy	ERH2533	2/10/2022	Primary	F	290	J	0.2	U	0.5	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	0.12	J
RHMW2254-01	Low-Flow	Energy	ERH2535	2/10/2022	Primary	F	250	J	0.2	U	0.5	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	300	J	0.2	U	0.5	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	230	J	0.2	U	0.5	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	320	J	0.2	U	0.5	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	260	J	0.2	U	0.5	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	280	J	0.2	U	0.5	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	270	J	0.2	U	0.5	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Eurofins Seattle	ERH2666	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2685	3/9/2022	Primary	F	330	J	0.2	U	0.5	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	
RHMW2254-01	Bailer	Eurofins Seattle	ERH2686	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH2688	3/9/2022	Primary	F	270	J	0.2	U	0.5	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2689	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2844	3/17/2022	Primary	F	390	J	0.2	U	0.5	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	0.12	J
RHMW2254-01	Bailer	Eurofins Seattle	ERH2845	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH2847	3/17/2022	Primary	F	240	J	0.2	U	0.5	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2848	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2920	3/24/2022	Primary	F	330	J	0.2	U	0.5	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	
RHMW2254-01	Low-Flow	Energy	ERH2923	3/24/2022	Primary	F	250	J	0.2	U	0.5	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	
RHMW2254-01	Low-Flow	Energy	ERH2981	3/29/2022	Primary	F	260	J	0.2	U	0.5	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	U	
RHMW2254-01	Bailer	Energy	ERH2984	3/29/2022	Primary	F	610	-	0.2	U	0.5	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	0.2	0.17	J

Notes:

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- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
- ^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
- B - Analyte detected in associated method blank
- D - Limit of Quatitation (LOQ) increased due to sample matrix
- J - estimated value
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- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW2254-01

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8	
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	-		-		-		-		-	
RHMW2254-01	Bailer	Energy	ERH2385	1/10/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2387	1/10/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2389	1/10/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	0.23	J	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2533	2/10/2022	Primary	F	0.19	J	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2535	2/10/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	-		-		-		-		-	
RHMW2254-01	Bailer	Eurofins Seattle	ERH2666	3/3/2022	Primary	F	-		-		-		-		-	
RHMW2254-01	Bailer	Energy	ERH2685	3/9/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Eurofins Seattle	ERH2686	3/9/2022	Primary	F	-		-		-		-		-	
RHMW2254-01	Low-Flow	Energy	ERH2688	3/9/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2689	3/9/2022	Primary	F	-		-		-		-		-	
RHMW2254-01	Bailer	Energy	ERH2844	3/17/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Eurofins Seattle	ERH2845	3/17/2022	Primary	F	-		-		-		-		-	
RHMW2254-01	Low-Flow	Energy	ERH2847	3/17/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2848	3/17/2022	Primary	F	-		-		-		-		-	
RHMW2254-01	Bailer	Energy	ERH2920	3/24/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2923	3/24/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2981	3/29/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2984	3/29/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U

Notes:

¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.

² - Bailer method – sample without purging and from the top of the water column.

³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp

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^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.

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B - Analyte detected in associated method blank

D - Limit of Quatitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW2254-01

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene									
CAS No.							75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6									
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B								
DOH Tier 1 EAL							2.8	5	7	70	100	5	-	-	-	-	-	-								
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L								
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result									
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
RHMW2254-01	Bailer	Energy	ERH2385	1/10/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2387	1/10/2022	Field Duplicate	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2389	1/10/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2533	2/10/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2535	2/10/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
RHMW2254-01	Bailer	Eurofins Seattle	ERH2666	3/3/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
RHMW2254-01	Bailer	Energy	ERH2685	3/9/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Eurofins Seattle	ERH2686	3/9/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
RHMW2254-01	Low-Flow	Energy	ERH2688	3/9/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2689	3/9/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
RHMW2254-01	Bailer	Energy	ERH2844	3/17/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Eurofins Seattle	ERH2845	3/17/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
RHMW2254-01	Low-Flow	Energy	ERH2847	3/17/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2848	3/17/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
RHMW2254-01	Bailer	Energy	ERH2920	3/24/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2923	3/24/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Low-Flow	Energy	ERH2981	3/29/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U
RHMW2254-01	Bailer	Energy	ERH2984	3/29/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.2	U

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW2254-01

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Analyte							Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane									
CAS No.							78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4									
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B								
DOH Tier 1 EAL							5600	5	5	10	0.61	0.078	5	11	5	5	-									
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L								
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result					
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.5	U		
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	-		-		-		-		-		-		-		-		-			
RHMW2254-01	Bailer	Energy	ERH2385	1/10/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Bailer	Energy	ERH2387	1/10/2022	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Low-Flow	Energy	ERH2389	1/10/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Bailer	Energy	ERH2533	2/10/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Low-Flow	Energy	ERH2535	2/10/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	5.1	J	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	3.4	J	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
RHMW2254-01	Bailer	Eurofins Seattle	ERH2666	3/3/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
RHMW2254-01	Bailer	Energy	ERH2685	3/9/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Bailer	Eurofins Seattle	ERH2686	3/9/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
RHMW2254-01	Low-Flow	Energy	ERH2688	3/9/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2689	3/9/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
RHMW2254-01	Bailer	Energy	ERH2844	3/17/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Bailer	Eurofins Seattle	ERH2845	3/17/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
RHMW2254-01	Low-Flow	Energy	ERH2847	3/17/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2848	3/17/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
RHMW2254-01	Bailer	Energy	ERH2920	3/24/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Low-Flow	Energy	ERH2923	3/24/2022	Primary	F	4	J	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Low-Flow	Energy	ERH2981	3/29/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U
RHMW2254-01	Bailer	Energy	ERH2984	3/29/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U	0.2	U	0.5	U

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 Groundwater Sampling: RHMW2254-01

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Analyte							1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene										
CAS No.							96-18-4	75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0										
Method							8260B	8260B	8260B	8260B	SW8015M	SW6020	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C										
DOH Tier 1 EAL							0.6	2	-	-	-	5.6	70	10	5	5	10										
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L										
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result										
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	2.6		0.1	U	5.2	U	5.2	U	5.2	U	5.2	U	---
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	-		-		-		-		-		-		-		-		-		-		-
RHMW2254-01	Bailer	Energy	ERH2385	1/10/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.8	J	0.1	U	4.9	U	4.9	U	4.9	U	4.9	U	---
RHMW2254-01	Bailer	Energy	ERH2387	1/10/2022	Field Duplicate	F	0.5	U	0.5	U	0.5	U	0.2	U	-		-		4.9	U	4.9	U	4.9	U	4.9	U	---
RHMW2254-01	Low-Flow	Energy	ERH2389	1/10/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	2.2		0.1	U	4.9	U	4.9	U	4.9	U	4.9	U	---
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	2	J	0.33	J	5	U	5	U	5	U	5	U	---
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	0.5	U	0.5	U	0.5	U	0.2	U	---		---		5	U	5	U	5	U	5	U	---
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.5	J	0.1	U	4.8	U	4.8	U	4.8	U	4.8	U	---
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	6.7		0.1	U	5	U	5	U	5	U	5	U	---
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	2.4		0.1	U	4.8	U	4.8	U	4.8	U	4.8	U	---
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	4.9	U	4.9	U	4.9	U	4.9	U	---
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	4.9	U	4.9	U	4.9	U	4.9	U	---
RHMW2254-01	Bailer	Energy	ERH2533	2/10/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	4.8	U	4.8	U	4.8	U	4.8	U	---
RHMW2254-01	Low-Flow	Energy	ERH2535	2/10/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	4.8	U	4.8	U	4.8	U	4.8	U	---
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	5	U	5	U	5	U	5	U	---
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	5	U	5	U	5	U	5	U	---
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.22	J	4.8	U	4.8	U	4.8	U	4.8	U	---
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	4.8	U	4.8	U	4.8	U	4.8	U	---
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	---		---		---		---		---
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	---		---		---		---		---
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	-		-		-		-		-		-		0.3	U	0.15	U	0.091	U	0.091	U	---
RHMW2254-01	Bailer	Eurofins Seattle	ERH2666	3/3/2022	Primary	F	-		-		-		-		-		-		0.3	U	0.15	U	0.09	U	0.09	U	---
RHMW2254-01	Bailer	Energy	ERH2685	3/9/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.08	J	-		-		-		-		---
RHMW2254-01	Bailer	Eurofins Seattle	ERH2686	3/9/2022	Primary	F	-		-		-		-		-		-		0.31	UQ	0.15	U	0.092	UQ	0.092	U	---
RHMW2254-01	Low-Flow	Energy	ERH2688	3/9/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-		-		-		-		---
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2689	3/9/2022	Primary	F	-		-		-		-		-		-		0.3	UQ	0.15	U	0.091	UQ	0.091	U	---
RHMW2254-01	Bailer	Energy	ERH2844	3/17/2022	Primary	F	0.5	U	0.5	U	0.23	J	0.11	J	1.2	U	0.34	J	-		-		-		-		---
RHMW2254-01	Bailer	Eurofins Seattle	ERH2845	3/17/2022	Primary	F	-		-		-		-		-		-		0.31	U	0.15	U	0.092	U	0.092	U	---
RHMW2254-01	Low-Flow	Energy	ERH2847	3/17/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-		-		-		-		---
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2848	3/17/2022	Primary	F	-		-		-		-		-		-		0.3	U	0.15	U	0.09	U	0.09	U	---
RHMW2254-01	Bailer	Energy	ERH2920	3/24/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-		-		-		-		---
RHMW2254-01	Low-Flow	Energy	ERH2923	3/24/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-		-		-		-		---
RHMW2254-01	Low-Flow	Energy	ERH2981	3/29/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-		-		-		-		---
RHMW2254-01	Bailer	Energy	ERH2984	3/29/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.06	J	-		-		-		-		---

Notes:

- ¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
- ^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
- B - Analyte detected in associated method blank
- D - Limit of Quatitation (LOQ) increased due to sample matrix
- J - estimated value
- U - nondetect value
- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW2254-01

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol					
CAS No.							95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5					
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C					
DOH Tier 1 EAL							1.9	4.9	0.3	120	14	0.25	0.05	-	0.18	10	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U		
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	-		-		-		-		-		-		-			
RHMW2254-01	Bailer	Energy	ERH2385	1/10/2022	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U		
RHMW2254-01	Bailer	Energy	ERH2387	1/10/2022	Field Duplicate	F	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U		
RHMW2254-01	Low-Flow	Energy	ERH2389	1/10/2022	Primary	F	4.9	U	4.9	U	4.9	U	9.7	U	4.9	U	4.9	U	4.9	U		
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	5	U	5	U	5	U	10	U	5	U	5	U	5	U		
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	5	U	5	U	5	U	10	U	5	U	5	U	5	U		
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U		
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	5	U	5	U	5	U	9.9	U	5	U	5	U	5	U		
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U		
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	4.9	U	4.9	U	4.9	U	9.7	U	4.9	U	4.9	U	4.9	U		
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U		
RHMW2254-01	Bailer	Energy	ERH2533	2/10/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U		
RHMW2254-01	Low-Flow	Energy	ERH2535	2/10/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U		
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	5	U	5	U	5	U	10	U	5	U	5	U	5	U		
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	5	U	5	U	5	U	10	U	5	U	5	U	5	U		
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U		
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U		
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	-		-		-		-		-		-		-			
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	-		-		-		-		-		-		-			
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	0.3	UQ	0.3	UQ	0.5	UQ	0.5	UQ	3.2	U	0.3	U	0.3	UQ	0.15	UQ
RHMW2254-01	Bailer	Eurofins Seattle	ERH2666	3/3/2022	Primary	F	0.3	UQ	0.3	UQ	0.5	UQ	0.5	UMQ	3.2	U	0.3	U	0.3	UMQ	0.15	UQ
RHMW2254-01	Bailer	Energy	ERH2685	3/9/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW2254-01	Bailer	Eurofins Seattle	ERH2686	3/9/2022	Primary	F	0.31	U	0.31	U	0.51	U	0.51	UM	3.3	UQ	0.31	UM	0.31	UM	0.15	U
RHMW2254-01	Low-Flow	Energy	ERH2688	3/9/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2689	3/9/2022	Primary	F	0.3	U	0.3	U	0.51	U	0.51	U	3.2	UQ	0.3	U	0.3	U	0.15	U
RHMW2254-01	Bailer	Energy	ERH2844	3/17/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW2254-01	Bailer	Eurofins Seattle	ERH2845	3/17/2022	Primary	F	0.31	U	0.31	U	0.51	U	0.51	UM	3.3	U	0.31	UM	0.31	UM	0.15	U
RHMW2254-01	Low-Flow	Energy	ERH2847	3/17/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2848	3/17/2022	Primary	F	0.3	U	0.3	U	0.5	U	0.5	U	3.2	U	0.3	U	0.3	UM	0.15	U
RHMW2254-01	Bailer	Energy	ERH2920	3/24/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW2254-01	Low-Flow	Energy	ERH2923	3/24/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW2254-01	Low-Flow	Energy	ERH2981	3/29/2022	Primary	F	-		-		-		-		-		-		-		-	
RHMW2254-01	Bailer	Energy	ERH2984	3/29/2022	Primary	F	-		-		-		-		-		-		-		-	

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- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW2254-01

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Azobenzene	
							CAS No.	91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3	
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							DOH Tier 1 EAL	0.17	-	-	-	-	-	-	15	13	0.02	-	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	5.2 U	10 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	10 U	-	-	-	5.2 U	
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Bailer	Energy	ERH2385	1/10/2022	Primary	F	4.9 U	9.7 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	9.7 U	-	-	-	4.9 U	
RHMW2254-01	Bailer	Energy	ERH2387	1/10/2022	Field Duplicate	F	4.9 U	9.8 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	9.8 U	-	-	-	4.9 U	
RHMW2254-01	Low-Flow	Energy	ERH2389	1/10/2022	Primary	F	4.9 U	9.7 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	9.7 U	-	-	-	4.9 U	
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	5 U	10 U	5 U	5 U	5 U	5 U	5 U	10 U	-	-	-	5 U	
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	5 U	10 U	5 U	5 U	5 U	5 U	5 U	10 U	-	-	-	5 U	
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	4.8 U	9.5 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	9.5 U	-	-	-	4.8 U	
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	5 U	9.9 U	5 U	5 U	5 U	5 U	5 U	9.9 U	-	-	-	5 U	
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	4.8 U	9.5 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	9.5 U	-	-	-	4.8 U	
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	4.9 U	9.7 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	9.7 U	-	-	-	4.9 U	
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	4.9 U	9.8 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	9.8 U	-	-	-	4.9 U	
RHMW2254-01	Bailer	Energy	ERH2533	2/10/2022	Primary	F	4.8 U	9.5 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	9.5 U	-	-	-	4.8 U	
RHMW2254-01	Low-Flow	Energy	ERH2535	2/10/2022	Primary	F	4.8 U	9.5 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	9.5 U	-	-	-	4.8 U	
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	5 U	10 U	5 U	5 U	5 U	5 U	5 U	10 U	-	-	-	5 U	
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	5 U	10 U	5 U	5 U	5 U	5 U	5 U	10 U	-	-	-	5 U	
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	4.8 U	9.6 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	9.6 U	-	-	-	4.8 U	
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	4.8 U	9.5 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	9.5 U	-	-	-	4.8 U	
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	0.61 U	1.2 U	0.15 U	0.3 UQ	-	0.15 UQ	6.1 U	-	-	-	0.15 UQ		
RHMW2254-01	Bailer	Eurofins Seattle	ERH2666	3/3/2022	Primary	F	0.6 UM	1.2 U	0.15 U	0.3 UQ	-	0.15 UQ	6 U	-	-	-	0.15 UMQ		
RHMW2254-01	Bailer	Energy	ERH2685	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Eurofins Seattle	ERH2686	3/9/2022	Primary	F	0.61 UM	1.2 UQ	0.15 U	0.31 UM	-	0.15 U	6.1 UM	-	-	-	0.15 UM		
RHMW2254-01	Low-Flow	Energy	ERH2688	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2689	3/9/2022	Primary	F	0.61 U	1.2 UQ	0.15 U	0.3 UM	-	0.15 U	6.1 U	-	-	-	0.15 UM		
RHMW2254-01	Bailer	Energy	ERH2844	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Eurofins Seattle	ERH2845	3/17/2022	Primary	F	0.61 U	1.2 U	0.15 U	0.31 UM	-	0.15 U	6.1 UM	-	-	-	0.15 UM		
RHMW2254-01	Low-Flow	Energy	ERH2847	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2848	3/17/2022	Primary	F	0.6 U	1.2 U	0.15 U	0.3 UM	-	0.15 U	6 UM	-	-	-	0.15 UM		
RHMW2254-01	Bailer	Energy	ERH2920	3/24/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH2923	3/24/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Low-Flow	Energy	ERH2981	3/29/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-		
RHMW2254-01	Bailer	Energy	ERH2984	3/29/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-		

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW2254-01

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Analyte							Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(2-chloroethoxy)Methane	bis(2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	
CAS No.							92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							-	0.027	0.06	0.22	0.13	0.4	-	0.014	-	3	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	—	—	—	—	—	—	5.2	U	5.2	U	5.2	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Bailer	Energy	ERH2385	1/10/2022	Primary	F	—	—	—	—	—	—	4.9	U	4.9	U	4.9	U
RHMW2254-01	Bailer	Energy	ERH2387	1/10/2022	Field Duplicate	F	—	—	—	—	—	—	4.9	U	4.9	U	4.9	U
RHMW2254-01	Low-Flow	Energy	ERH2389	1/10/2022	Primary	F	—	—	—	—	—	—	4.9	U	4.9	U	4.9	U
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	—	—	—	—	—	—	5	U	5	U	5	U
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	—	—	—	—	—	—	5	U	5	U	5	U
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	—	—	—	—	—	—	5	U	5	U	3.9	J
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	—	—	—	—	—	—	4.9	U	4.9	U	4.9	U
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	—	—	—	—	—	—	4.9	U	4.9	U	4.9	U
RHMW2254-01	Bailer	Energy	ERH2533	2/10/2022	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
RHMW2254-01	Low-Flow	Energy	ERH2535	2/10/2022	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	—	—	—	—	—	—	5	U	5	U	5	U
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	—	—	—	—	—	—	5	U	5	U	5	U
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	—	—	—	—	—	—	0.15	UQ	0.091	UQ	0.15	UQ
RHMW2254-01	Bailer	Eurofins Seattle	ERH2666	3/3/2022	Primary	F	—	—	—	—	—	—	0.15	UMQ	0.09	UQ	0.15	UMQ
RHMW2254-01	Bailer	Energy	ERH2685	3/9/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Bailer	Eurofins Seattle	ERH2686	3/9/2022	Primary	F	—	—	—	—	—	—	0.15	U	0.092	U	0.15	UM
RHMW2254-01	Low-Flow	Energy	ERH2688	3/9/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2689	3/9/2022	Primary	F	—	—	—	—	—	—	0.15	U	0.091	U	0.15	UM
RHMW2254-01	Bailer	Energy	ERH2844	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Bailer	Eurofins Seattle	ERH2845	3/17/2022	Primary	F	—	—	—	—	—	—	0.15	UM	0.092	U	0.15	UM
RHMW2254-01	Low-Flow	Energy	ERH2847	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2848	3/17/2022	Primary	F	—	—	—	—	—	—	0.15	UM	0.09	U	0.15	UM
RHMW2254-01	Bailer	Energy	ERH2920	3/24/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Energy	ERH2923	3/24/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Low-Flow	Energy	ERH2981	3/29/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
RHMW2254-01	Bailer	Energy	ERH2984	3/29/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—

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 Groundwater Sampling: RHMW2254-01

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Analyte							Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	
CAS No.							218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	—	5.2 U	5.2 U	—	5.2 U	5.2 U	—	—	5.2 U	5.2 U	5.2 U	
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Bailer	Energy	ERH2385	1/10/2022	Primary	F	—	4.9 U	4.9 U	—	4.9 U	4.9 U	—	—	4.9 U	4.9 U	4.9 U	
RHMW2254-01	Bailer	Energy	ERH2387	1/10/2022	Field Duplicate	F	—	4.9 U	4.9 U	—	4.9 U	4.9 U	—	—	4.9 U	4.9 U	4.9 U	
RHMW2254-01	Low-Flow	Energy	ERH2389	1/10/2022	Primary	F	—	4.9 U	4.9 U	—	4.9 U	4.9 U	—	—	4.9 U	4.9 U	4.9 U	
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	—	2.9 J	5 U	—	5 U	5 U	—	—	5 U	5 U	5 U	
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	—	3.1 J	5 U	—	5 U	5 U	—	—	5 U	5 U	5 U	
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	—	4.8 U	4.8 U	—	4.8 U	4.8 U	—	—	4.8 U	4.8 U	4.8 U	
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	—	5 U	5 U	—	5 U	5 U	—	—	5 U	5 U	5 U	
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	—	4.8 U	4.8 U	—	4.8 U	4.8 U	—	—	4.8 U	4.8 U	4.8 U	
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	—	4.9 U	4.9 U	—	4.9 U	4.9 U	—	—	4.9 U	4.9 U	4.9 U	
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	—	4.9 U	4.9 U	—	4.9 U	4.9 U	—	—	4.9 U	4.9 U	4.9 U	
RHMW2254-01	Bailer	Energy	ERH2533	2/10/2022	Primary	F	—	4.8 U	4.8 U	—	4.8 U	4.8 U	—	—	4.8 U	4.8 U	4.8 U	
RHMW2254-01	Low-Flow	Energy	ERH2535	2/10/2022	Primary	F	—	4.8 U	4.8 U	—	4.8 U	4.8 U	—	—	4.8 U	4.8 U	4.8 U	
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	—	5 U	5 U	—	5 U	5 U	—	—	5 U	5 U	5 U	
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	—	5 U	5 U	—	5 U	5 U	—	—	5 U	5 U	5 U	
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	—	4.8 U	4.8 U	—	4.8 U	4.8 U	—	—	4.8 U	4.8 U	4.8 U	
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	—	4.8 U	4.8 U	—	4.8 U	4.8 U	—	—	4.8 U	4.8 U	4.8 U	
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	—	0.5 U	0.3 UM	—	0.3 U	0.15 U	—	—	0.091 U	0.15 U	0.3 U	
RHMW2254-01	Bailer	Eurofins Seattle	ERH2666	3/3/2022	Primary	F	—	0.5 U	0.3 UM	—	0.3 U	0.15 U	—	—	0.09 U	0.15 U	0.3 U	
RHMW2254-01	Bailer	Energy	ERH2685	3/9/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Bailer	Eurofins Seattle	ERH2686	3/9/2022	Primary	F	—	0.51 U	0.31 UM	—	0.31 UM	0.15 U	—	—	0.092 U	0.15 UQ	0.31 UQ	
RHMW2254-01	Low-Flow	Energy	ERH2688	3/9/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2689	3/9/2022	Primary	F	—	0.51 U	0.3 UM	—	0.3 U	0.15 U	—	—	0.091 U	0.15 UQ	0.3 UQ	
RHMW2254-01	Bailer	Energy	ERH2844	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Bailer	Eurofins Seattle	ERH2845	3/17/2022	Primary	F	—	0.23 J	0.31 UM	—	0.21 JQB	0.15 U	—	—	0.092 UQ	0.15 U	0.31 U	
RHMW2254-01	Low-Flow	Energy	ERH2847	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2848	3/17/2022	Primary	F	—	0.5 U	0.3 UM	—	0.15 JQB	0.15 U	—	—	0.09 UQ	0.15 U	0.3 U	
RHMW2254-01	Bailer	Energy	ERH2920	3/24/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Low-Flow	Energy	ERH2923	3/24/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Low-Flow	Energy	ERH2981	3/29/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Bailer	Energy	ERH2984	3/29/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	

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Analyte							Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine	n-Nitrosodimethylamine	n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol	Pentachlorophenol											
CAS No.							67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5											
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C										
DOH Tier 1 EAL							0.4	0.095	82	-	-	-	-	17	0.14	-	1											
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L										
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result									
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	5.2	U	—	—	5.2	U	—	—	5.2	U	—	—	5.2	U	10	U						
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
RHMW2254-01	Bailer	Energy	ERH2385	1/10/2022	Primary	F	4.9	U	—	—	4.9	U	—	—	4.9	U	—	—	4.9	U	9.7	U						
RHMW2254-01	Bailer	Energy	ERH2387	1/10/2022	Field Duplicate	F	4.9	U	—	—	4.9	U	—	—	4.9	U	—	—	4.9	U	9.8	U						
RHMW2254-01	Low-Flow	Energy	ERH2389	1/10/2022	Primary	F	4.9	U	—	—	4.9	U	—	—	4.9	U	—	—	4.9	U	9.7	U						
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	5	U	—	—	5	U	—	—	5	U	—	—	5	U	10	U						
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	5	U	—	—	5	U	—	—	5	U	—	—	5	U	10	U						
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	4.8	U	—	—	4.8	U	—	—	4.8	U	—	—	4.8	U	9.5	U						
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	5	U	—	—	5	U	—	—	5	U	—	—	5	U	9.9	U						
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	4.8	U	—	—	4.8	U	—	—	4.8	U	—	—	4.8	U	9.5	U						
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	4.9	U	—	—	4.9	U	—	—	4.9	U	—	—	4.9	U	9.7	U						
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	4.9	U	—	—	4.9	U	—	—	4.9	U	—	—	4.9	U	9.8	U						
RHMW2254-01	Bailer	Energy	ERH2533	2/10/2022	Primary	F	4.8	U	—	—	4.8	U	—	—	4.8	U	—	—	4.8	U	9.5	U						
RHMW2254-01	Low-Flow	Energy	ERH2535	2/10/2022	Primary	F	4.8	U	—	—	4.8	U	—	—	4.8	U	—	—	4.8	U	9.5	U						
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	5	U	—	—	5	U	—	—	5	U	—	—	5	U	10	U						
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	5	U	—	—	5	U	—	—	5	U	—	—	5	U	10	U						
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	4.8	U	—	—	4.8	U	—	—	4.8	U	—	—	4.8	U	9.6	U						
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	4.8	U	—	—	4.8	U	—	—	4.8	U	—	—	4.8	U	9.5	U						
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	0.15	U	—	—	0.3	UQ	0.3	UMQ	0.091	UQ	0.61	UQ	0.15	U	—	—	0.091	UQ	0.15	UMQ	1	U
RHMW2254-01	Bailer	Eurofins Seattle	ERH2666	3/3/2022	Primary	F	0.15	U	—	—	0.3	UQ	0.3	UQ	0.09	UQ	0.6	UQ	0.15	U	—	—	0.09	UQ	0.15	UMQ	1	U
RHMW2254-01	Bailer	Energy	ERH2685	3/9/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Bailer	Eurofins Seattle	ERH2686	3/9/2022	Primary	F	0.15	UQ	—	—	0.31	U	0.31	UMQ	0.092	UM	0.61	U	0.15	UM	—	—	0.092	UM	0.15	UM	1	U
RHMW2254-01	Low-Flow	Energy	ERH2688	3/9/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2689	3/9/2022	Primary	F	0.15	UQ	—	—	0.3	U	0.3	UMQ	0.091	U	0.61	U	0.15	UM	—	—	0.091	U	0.15	UM	1	U
RHMW2254-01	Bailer	Energy	ERH2844	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Bailer	Eurofins Seattle	ERH2845	3/17/2022	Primary	F	0.15	U	—	—	0.31	UM	0.31	U	0.092	U	0.61	U	0.15	UM	—	—	0.092	UM	0.15	UM	1	U
RHMW2254-01	Low-Flow	Energy	ERH2847	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2848	3/17/2022	Primary	F	0.15	U	—	—	0.3	U	0.3	U	0.09	U	0.6	U	0.15	U	—	—	0.09	U	0.15	UM	1	U
RHMW2254-01	Bailer	Energy	ERH2920	3/24/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Low-Flow	Energy	ERH2923	3/24/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Low-Flow	Energy	ERH2981	3/29/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RHMW2254-01	Bailer	Energy	ERH2984	3/29/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

Notes:

¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.

² - Bailer method – sample without purging and from the top of the water column.

³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp

⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea

^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.

^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.

B - Analyte detected in associated method blank

D - Limit of Quatitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW2254-01

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)	Benzo(b)fluoranthene (SIM)						
CAS No.							85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2						
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM						
DOH Tier 1 EAL							2.3	58	4.6	-	-	15	13	0.02	0.027	0.06	0.22						
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result						
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	---	5.2	U	---	---	5.2	U	0.16	J	0.052	U	0.052	U	0.052	U	0.052	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
RHMW2254-01	Bailer	Energy	ERH2385	1/10/2022	Primary	F	---	4.9	U	---	---	4.9	U	0.1	U	0.049	U	0.049	U	0.049	U	0.049	U
RHMW2254-01	Bailer	Energy	ERH2387	1/10/2022	Field Duplicate	F	---	4.9	U	---	---	4.9	U	---	---	0.049	U	0.049	U	0.049	U	0.049	U
RHMW2254-01	Low-Flow	Energy	ERH2389	1/10/2022	Primary	F	---	4.9	U	---	---	4.9	U	0.1	U	0.049	U	0.049	U	0.049	U	0.049	U
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	---	5	U	---	---	5	U	0.1	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	---	5	U	---	---	5	U	---	---	0.05	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	---	4.8	U	---	---	4.8	U	0.1	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	---	5	U	---	---	5	U	0.1	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	---	4.8	U	---	---	4.8	U	0.1	U	0.048	U	0.048	U	0.048	U	0.17	U
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	---	4.9	U	---	---	4.9	U	0.08	J	0.049	U	0.049	U	0.049	U	0.049	U
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	---	4.9	U	---	---	4.9	U	0.1	U	0.049	U	0.049	U	0.049	U	0.049	U
RHMW2254-01	Bailer	Energy	ERH2533	2/10/2022	Primary	F	---	4.8	U	---	---	4.8	U	0.05	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW2254-01	Low-Flow	Energy	ERH2535	2/10/2022	Primary	F	---	4.8	U	---	---	4.8	U	0.05	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	---	5	U	---	---	5	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	---	5	U	---	---	5	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	---	4.8	U	---	---	4.8	U	0.04	J	0.032	J	0.048	J	0.063	J	0.048	U
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	---	4.8	U	---	---	4.8	U	0.05	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	---	---	---	---	---	---	---	0.05	U	---	---	---	---	---	---	---	
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	---	---	---	---	---	---	---	0.05	U	---	---	---	---	---	---	---	
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	---	0.61	UMQ	0.091	U	3.2	UMQ	---	---	0.032	UQ	0.032	UQ	0.081	U	0.032	U
RHMW2254-01	Bailer	Eurofins Seattle	ERH2666	3/3/2022	Primary	F	---	0.6	UMQ	0.09	UM	3.2	UQ	---	---	0.032	UQ	0.032	UQ	0.08	UM	0.032	U
RHMW2254-01	Bailer	Energy	ERH2685	3/9/2022	Primary	F	---	---	---	---	---	---	---	0.05	U	---	---	---	---	---	---	---	
RHMW2254-01	Bailer	Eurofins Seattle	ERH2686	3/9/2022	Primary	F	---	0.61	UMQ	0.092	U	3.3	UQ	---	---	0.033	UM	0.033	UM	0.081	UM	0.033	UM
RHMW2254-01	Low-Flow	Energy	ERH2688	3/9/2022	Primary	F	---	---	---	---	---	---	---	0.05	U	---	---	---	---	---	---	---	
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2689	3/9/2022	Primary	F	---	0.61	UMQ	0.091	U	3.2	UQ	---	---	0.032	U	0.032	UM	0.081	UM	0.032	UM
RHMW2254-01	Bailer	Energy	ERH2844	3/17/2022	Primary	F	---	---	---	---	---	---	---	0.05	U	---	---	---	---	---	---	---	
RHMW2254-01	Bailer	Eurofins Seattle	ERH2845	3/17/2022	Primary	F	---	0.61	U	0.092	U	3.3	UQ	---	---	0.033	UM	0.033	UM	0.082	UM	0.033	UM
RHMW2254-01	Low-Flow	Energy	ERH2847	3/17/2022	Primary	F	---	---	---	---	---	---	---	0.05	U	---	---	---	---	---	---	---	
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2848	3/17/2022	Primary	F	---	0.6	U	0.09	U	3.2	UQ	---	---	0.032	UM	0.032	U	0.08	UM	0.032	UM
RHMW2254-01	Bailer	Energy	ERH2920	3/24/2022	Primary	F	---	---	---	---	---	---	---	0.05	U	---	---	---	---	---	---	---	
RHMW2254-01	Low-Flow	Energy	ERH2923	3/24/2022	Primary	F	---	---	---	---	---	---	---	0.05	U	---	---	---	---	---	---	---	
RHMW2254-01	Low-Flow	Energy	ERH2981	3/29/2022	Primary	F	---	---	---	---	---	---	---	0.05	U	---	---	---	---	---	---	---	
RHMW2254-01	Bailer	Energy	ERH2984	3/29/2022	Primary	F	---	---	---	---	---	---	---	0.05	U	---	---	---	---	---	---	---	

Notes:

- ¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or great
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
- ^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
- B - Analyte detected in associated method blank
- D - Limit of Quatitation (LOQ) increased due to sample matrix
- J - estimated value
- U - nondetect value
- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHMW2254-01

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)					
CAS No.							191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0					
Method							8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM					
DOH Tier 1 EAL							0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
RHMW2254-01	Low-Flow	Energy	ERH2334	1/3/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U
RHMW2254-01	Low-Flow	Eurofins Savannah	ERH2334	1/3/2022	Primary	F	-		-		-		-		-		-		-	
RHMW2254-01	Bailer	Energy	ERH2385	1/10/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U
RHMW2254-01	Bailer	Energy	ERH2387	1/10/2022	Field Duplicate	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U
RHMW2254-01	Low-Flow	Energy	ERH2389	1/10/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U
RHMW2254-01	Bailer	Energy	ERH2435	1/20/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Bailer	Energy	ERH2437	1/20/2022	Field Duplicate	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Low-Flow	Energy	ERH2439	1/20/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW2254-01	Bailer	Energy	ERH2486	1/24/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Low-Flow	Energy	ERH2490	1/24/2022	Primary	F	0.07	J	0.12		0.11		0.037	J	0.043	J	0.048	U	0.11	
RHMW2254-01	Bailer	Energy	ERH2516	2/3/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U
RHMW2254-01	Low-Flow	Energy	ERH2519	2/3/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U
RHMW2254-01	Bailer	Energy	ERH2533	2/10/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW2254-01	Low-Flow	Energy	ERH2535	2/10/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW2254-01	Bailer	Energy	ERH2551	2/17/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Low-Flow	Energy	ERH2553	2/17/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
RHMW2254-01	Bailer	Energy	ERH2565	2/22/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.063	J	0.078	J	0.048	U
RHMW2254-01	Low-Flow	Energy	ERH2567	2/22/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
RHMW2254-01	Bailer	Energy	ERH2610	3/3/2022	Primary	F	-		-		-		-		-		-		-	
RHMW2254-01	Low-Flow	Energy	ERH2612	3/3/2022	Primary	F	-		-		-		-		-		-		-	
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2665	3/3/2022	Primary	F	0.032	U	0.032	U	0.032	U	0.032	U	0.032	UQ	0.032	U	0.081	U
RHMW2254-01	Bailer	Eurofins Seattle	ERH2666	3/3/2022	Primary	F	0.032	U	0.032	U	0.032	U	0.032	UM	0.032	UQ	0.032	U	0.08	UM
RHMW2254-01	Bailer	Energy	ERH2685	3/9/2022	Primary	F	-		-		-		-		-		-		-	
RHMW2254-01	Bailer	Eurofins Seattle	ERH2686	3/9/2022	Primary	F	0.033	U	0.033	U	0.033	UM	0.033	U	0.033	UM	0.033	U	0.081	U
RHMW2254-01	Low-Flow	Energy	ERH2688	3/9/2022	Primary	F	-		-		-		-		-		-		-	
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2689	3/9/2022	Primary	F	0.032	U	0.032	U	0.032	UM	0.032	U	0.032	UM	0.032	U	0.081	UM
RHMW2254-01	Bailer	Energy	ERH2844	3/17/2022	Primary	F	-		-		-		-		-		-		-	
RHMW2254-01	Bailer	Eurofins Seattle	ERH2845	3/17/2022	Primary	F	0.033	UM	0.033	U	0.033	UM	0.033	U	0.033	UM	0.033	U	0.082	UM
RHMW2254-01	Low-Flow	Energy	ERH2847	3/17/2022	Primary	F	-		-		-		-		-		-		-	
RHMW2254-01	Low-Flow	Eurofins Seattle	ERH2848	3/17/2022	Primary	F	0.032	U	0.032	U	0.032	U	0.032	U	0.032	UM	0.032	U	0.08	UM
RHMW2254-01	Bailer	Energy	ERH2920	3/24/2022	Primary	F	-		-		-		-		-		-		-	
RHMW2254-01	Low-Flow	Energy	ERH2923	3/24/2022	Primary	F	-		-		-		-		-		-		-	
RHMW2254-01	Low-Flow	Energy	ERH2981	3/29/2022	Primary	F	-		-		-		-		-		-		-	
RHMW2254-01	Bailer	Energy	ERH2984	3/29/2022	Primary	F	-		-		-		-		-		-		-	

Notes:

- ¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
- ^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
- B - Analyte detected in associated method blank
- D - Limit of Quatitation (LOQ) increased due to sample matrix
- J - estimated value
- U - nondetect value
- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHSF

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							Analyte	Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy			
							CAS No.	71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10			
							Method	8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C			
							DOH Tier 1 EAL	5	30	40	20	0.04	-	800	300	300			
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result			
RHSF	Pre-chlorination spigot	APPL	ERH1430	6/3/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	APPL	ERH1432	6/10/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	APPL	ERH1446	6/17/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	APPL	ERH1454	6/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	APPL	ERH1462	7/1/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	APPL	ERH1470	7/8/2021	Primary	F	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	APPL	ERH1539	7/15/2021	Primary	F	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	APPL	ERH1547	7/22/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	APPL	ERH1555	7/29/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	APPL	ERH1582	8/5/2021	Primary	F	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	APPL	ERH1590	8/12/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	APPL	ERH1598	8/19/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	APPL	ERH1623	8/26/2021	Primary	F	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	APPL	ERH1646	9/1/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	APPL	ERH1659	9/8/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	APPL	ERH1668	9/15/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	APPL	ERH1677	9/22/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	Energy	ERH1677	9/22/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1745	9/23/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1746	9/23/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1747	9/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1748	9/25/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1749	9/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1750	9/27/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1751	9/28/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1758	9/29/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	Energy	ERH1758	9/29/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1759	9/29/2021	Field Duplicate	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	Energy	ERH1759	9/29/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1775	9/30/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1776	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1777	10/2/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1778	10/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1779	10/4/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1780	10/5/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1781	10/5/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1798	10/6/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	Energy	ERH1799	10/6/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1800	10/6/2021	Field Duplicate	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-

Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: RHSF

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Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHSF	Pre-chlorination spigot	APPL	ERH1430	6/3/2021	Primary	V	300 U	—	300 U	—	300 U	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	APPL	ERH1432	6/10/2021	Primary	V	300 U	—	—	—	300 U	—	—	—	0.1 UJ	0.1 UJ	0.1 UJ
RHSF	Pre-chlorination spigot	APPL	ERH1446	6/17/2021	Primary	V	300 U	—	300 U	—	300 U	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	APPL	ERH1454	6/24/2021	Primary	V	300 U	—	300 U	—	300 U	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	APPL	ERH1462	7/1/2021	Primary	V	300 U	—	300 U	—	300 U	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	APPL	ERH1470	7/8/2021	Primary	F	300 U	—	300 U	—	370	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	APPL	ERH1539	7/15/2021	Primary	F	300 U	—	300 U	—	480	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	APPL	ERH1547	7/22/2021	Primary	V	300 U	—	300 UJ	—	400 U	—	320 UJ	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	APPL	ERH1555	7/29/2021	Primary	V	300 U	—	300 U	—	230 J	—	200 J	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	APPL	ERH1582	8/5/2021	Primary	F	300 U	—	300 U	—	540	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	APPL	ERH1590	8/12/2021	Primary	V	300 U	—	300 U	—	480 J+	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	APPL	ERH1598	8/19/2021	Primary	V	300 U	—	300 U	—	320	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	APPL	ERH1623	8/26/2021	Primary	F	300 U	—	300 U	—	530	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	APPL	ERH1646	9/1/2021	Primary	V	260 J	—	300 U	—	520 J+	—	190 J+	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	APPL	ERH1659	9/8/2021	Primary	V	300 U	—	300 U	—	320 J+	—	300 UJ	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	APPL	ERH1668	9/15/2021	Primary	V	300 U	—	300 U	—	270 J+	—	370 J	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	APPL	ERH1677	9/22/2021	Primary	V	300 U	—	300 U	—	480 UJ	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	Energy	ERH1677	9/22/2021	Primary	V	—	150 U	—	—	—	150 U	—	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1745	9/23/2021	Primary	V	—	140 U	—	—	—	140 U	—	—	—	—	
RHSF	Post-chlorination spigot	Energy	ERH1746	9/23/2021	Primary	V	—	150 U	—	120 U	—	150 U	—	150 U	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1747	9/24/2021	Primary	V	—	140 U	—	—	—	140 U	—	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1748	9/25/2021	Primary	V	—	150 U	—	—	—	150 U	—	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1749	9/26/2021	Primary	V	—	140 U	—	110 U	—	140 U	—	140 U	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1750	9/27/2021	Primary	V	—	140 U	—	110 U	—	140 U	—	140 U	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1751	9/28/2021	Primary	V	—	140 U	—	—	—	140 U	—	—	—	—	
RHSF	Pre-chlorination spigot	APPL	ERH1758	9/29/2021	Primary	V	300 U	—	300 U	—	300 UJ	—	300 UJ	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	Energy	ERH1758	9/29/2021	Primary	V	—	140 U	—	—	—	140 U	—	—	—	—	
RHSF	Pre-chlorination spigot	APPL	ERH1759	9/29/2021	Field Duplicate	V	300 U	—	300 U	—	300 UJ	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	Energy	ERH1759	9/29/2021	Field Duplicate	V	—	140 U	—	—	—	140 U	—	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1775	9/30/2021	Primary	V	—	140 U	—	—	—	140 U	—	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1776	10/1/2021	Primary	V	—	140 U	—	—	—	140 U	—	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1777	10/2/2021	Primary	V	—	140 UJ	—	—	—	140 U	—	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1778	10/3/2021	Primary	V	—	140 UJ	—	—	—	140 UJ	—	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1779	10/4/2021	Primary	V	—	140 UJ	—	—	—	140 UJ	—	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1780	10/5/2021	Primary	V	—	140 UJ	—	—	—	100 J-	—	—	—	—	
RHSF	Pre-chlorination spigot	Energy	ERH1781	10/5/2021	Field Duplicate	V	—	140 UJ	—	—	—	140 UJ	—	—	—	—	
RHSF	Pre-chlorination spigot	APPL	ERH1798	10/6/2021	Primary	V	300 U	—	300 U	—	300 U	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	Energy	ERH1799	10/6/2021	Primary	V	—	140 U	—	—	—	140 U	—	—	—	—	
RHSF	Pre-chlorination spigot	APPL	ERH1800	10/6/2021	Field Duplicate	V	300 U	—	300 U	—	300 U	—	300 U	—	0.1 U	0.1 U	0.1 U

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 Groundwater Sampling: RHSF

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Analyte							Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy				
CAS No.							71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10				
Method							8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C				
DOH Tier 1 EAL							5	30	40	20	0.04	-	800	300	300				
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		
RHSF	Pre-chlorination spigot	Energy	ERH1801	10/6/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1818	10/13/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	Energy	ERH1819	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1820	10/13/2021	Field Duplicate	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	Energy	ERH1821	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1839	10/20/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	Energy	ERH1840	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1841	10/20/2021	Field Duplicate	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	Energy	ERH1842	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1859	10/26/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	Energy	ERH1860	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1861	10/26/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	Energy	ERH1862	10/26/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1887	11/3/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	Energy	ERH1888	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1889	11/3/2021	Field Duplicate	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	Energy	ERH1890	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1907	11/10/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	Energy	ERH1908	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1909	11/10/2021	Field Duplicate	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	Energy	ERH1910	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1916	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1933	11/17/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	Energy	ERH1934	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1935	11/17/2021	Field Duplicate	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	Energy	ERH1936	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1938	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1962	11/24/2021	Primary	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	Energy	ERH1963	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1964	11/24/2021	Field Duplicate	V	0.3	U	0.5	U	0.3	U	0.3	U	-	-	18	U	-
RHSF	Pre-chlorination spigot	Energy	ERH1965	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1966	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	

Notes:

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- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring compounds from the sample. When these non-fuel related compounds are reported in the sample results, the reported value is skewed high.
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
- ^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
- B - Analyte detected in associated method blank
- D - Limit of Quatitation (LOQ) increased due to sample matrix
- J - estimated value
- U - nondetect value
- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- “-” - not applicable

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 Groundwater Sampling: RHSF

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Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHSF	Pre-chlorination spigot	Energy	ERH1801	10/6/2021	Field Duplicate	V	—	140 U	—	—	—	140 U	—	—	—	—	—
RHSF	Pre-chlorination spigot	APPL	ERH1818	10/13/2021	Primary	V	300 U	—	300 U	—	300 U	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	Energy	ERH1819	10/13/2021	Primary	V	—	140 U	—	—	140 U	—	—	—	—	—	—
RHSF	Pre-chlorination spigot	APPL	ERH1820	10/13/2021	Field Duplicate	V	300 U	—	300 U	—	300 U	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	Energy	ERH1821	10/13/2021	Field Duplicate	V	—	150 U	—	—	150 U	—	—	—	—	—	—
RHSF	Pre-chlorination spigot	APPL	ERH1839	10/20/2021	Primary	V	300 U	—	300 U	—	300 U	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	Energy	ERH1840	10/20/2021	Primary	V	—	150 U	—	—	150 U	—	—	—	—	—	—
RHSF	Pre-chlorination spigot	APPL	ERH1841	10/20/2021	Field Duplicate	V	300 U	—	300 UJ	—	300 U	—	300 UJ	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	Energy	ERH1842	10/20/2021	Field Duplicate	V	—	150 U	—	—	150 U	—	—	—	—	—	—
RHSF	Pre-chlorination spigot	APPL	ERH1859	10/26/2021	Primary	V	300 U	—	300 U	—	300 U	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	Energy	ERH1860	10/26/2021	Primary	V	—	150 U	—	—	150 U	—	—	—	—	—	—
RHSF	Pre-chlorination spigot	APPL	ERH1861	10/26/2021	Primary	V	300 U	—	300 U	—	300 U	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	Energy	ERH1862	10/26/2021	Field Duplicate	V	—	140 U	—	—	140 U	—	—	—	—	—	—
RHSF	Pre-chlorination spigot	APPL	ERH1887	11/3/2021	Primary	V	300 U	—	300 U	—	300 U	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	Energy	ERH1888	11/3/2021	Primary	V	—	140 U	—	—	140 U	—	—	—	—	—	—
RHSF	Pre-chlorination spigot	APPL	ERH1889	11/3/2021	Field Duplicate	V	300 U	—	300 U	—	300 U	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	Energy	ERH1890	11/3/2021	Field Duplicate	V	—	150 U	—	—	150 U	—	—	—	—	—	—
RHSF	Pre-chlorination spigot	APPL	ERH1907	11/10/2021	Primary	V	300 U	—	300 U	—	300 U	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	Energy	ERH1908	11/10/2021	Primary	V	—	140 U	—	—	140 U	—	—	—	—	—	—
RHSF	Pre-chlorination spigot	APPL	ERH1909	11/10/2021	Field Duplicate	V	300 U	—	300 U	—	300 U	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	Energy	ERH1910	11/10/2021	Field Duplicate	V	—	150 U	—	—	150 U	—	—	—	—	—	—
RHSF	Post-chlorination spigot	Energy	ERH1916	11/10/2021	Primary	V	—	45 J	—	110 U	—	120 J	—	140 U	—	—	—
RHSF	Pre-chlorination spigot	APPL	ERH1933	11/17/2021	Primary	V	300 U	—	300 U	—	300 U	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	Energy	ERH1934	11/17/2021	Primary	V	—	210 J	—	120 U	—	390	—	140 U	—	—	—
RHSF	Pre-chlorination spigot	APPL	ERH1935	11/17/2021	Field Duplicate	V	300 U	—	300 U	—	300 U	—	300 U	—	0.1 U	0.1 U	0.1 U
RHSF	Pre-chlorination spigot	Energy	ERH1936	11/17/2021	Field Duplicate	V	—	40 J	—	110 U	—	230 J	—	140 U	—	—	—
RHSF	Post-chlorination spigot	Energy	ERH1938	11/17/2021	Primary	V	—	260 J	—	120 U	—	530	—	140 U	—	—	—
RHSF	Pre-chlorination spigot	APPL	ERH1962	11/24/2021	Primary	V	300 U	—	300 U	—	300 U	—	300 U	—	0.055 J	0.061 J	0.1 U
RHSF	Pre-chlorination spigot	Energy	ERH1963	11/24/2021	Primary	V	—	140 U	—	—	140 U	—	—	—	—	—	—
RHSF	Pre-chlorination spigot	APPL	ERH1964	11/24/2021	Field Duplicate	V	300 U	—	300 U	—	300 UJ	—	300 U	—	0.063 J	0.07 J	0.043 J
RHSF	Pre-chlorination spigot	Energy	ERH1965	11/24/2021	Field Duplicate	V	—	140 U	—	—	140 U	—	—	—	—	—	—
RHSF	Post-chlorination spigot	Energy	ERH1966	11/24/2021	Primary	V	—	140 U	—	—	140 U	—	—	—	—	—	—

Notes:

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- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring compounds f
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DC
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- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
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- TPH-o - total petroleum hydrocarbons oil/grease
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							Analyte	Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	
							CAS No.	-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	
							Method	-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
							DOH Tier 1 EAL	-	-	-	0.14	80	7.6	5	25	0.93	16	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHSF	Pre-chlorination spigot	Energy	ERH1801	10/6/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1818	10/13/2021	Primary	V	17300	J-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1819	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1820	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1821	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1839	10/20/2021	Primary	V	230	J	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1840	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1841	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1842	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1859	10/26/2021	Primary	V	280	J-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1860	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1861	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1862	10/26/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1887	11/3/2021	Primary	V	350	UJ	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1888	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1889	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1890	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1907	11/10/2021	Primary	V	190	J	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1908	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1909	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1910	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1916	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1933	11/17/2021	Primary	V	170	J	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1934	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1935	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1936	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1938	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1962	11/24/2021	Primary	V	190	J	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1963	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1964	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1965	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1966	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	

Notes:

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- ² - Bailer method – sample without purging and from the top of the water column.
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							Analyte	Chloroform	Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane
							CAS No.	67-66-3	74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
							DOH Tier 1 EAL	28	190	0.04	-	-	-	10	5	5	-
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHSF	Pre-chlorination spigot	Energy	ERH1801	10/6/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1818	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1819	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1820	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1821	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1839	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1840	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1841	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1842	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1859	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1860	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1861	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1862	10/26/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1887	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1888	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1889	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1890	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1907	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1908	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1909	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1910	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Post-chlorination spigot	Energy	ERH1916	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1933	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1934	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1935	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1936	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Post-chlorination spigot	Energy	ERH1938	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1962	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1963	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1964	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1965	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Post-chlorination spigot	Energy	ERH1966	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-

Notes:

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- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample
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- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHSF

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	
							CAS No.	75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6	
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
							DOH Tier 1 EAL	2.8	5	7	70	100	5	-	-	-	-	-	-
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHSF	Pre-chlorination spigot	Energy	ERH1801	10/6/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1818	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1819	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1820	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1821	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1839	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1840	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1841	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1842	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1859	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1860	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1861	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1862	10/26/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1887	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1888	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1889	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1890	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1907	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1908	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1909	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1910	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1916	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1933	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1934	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1935	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1936	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1938	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1962	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1963	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1964	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1965	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1966	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHSF

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	
							CAS No.	78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
							DOH Tier 1 EAL	5600	5	5	10	0.61	0.078	5	11	5	5	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHSF	Pre-chlorination spigot	Energy	ERH1801	10/6/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1818	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1819	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1820	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1821	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1839	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1840	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1841	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1842	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1859	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1860	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1861	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1862	10/26/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1887	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1888	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1889	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1890	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1907	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1908	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1909	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1910	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1916	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1933	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1934	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1935	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1936	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1938	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1962	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1963	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1964	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1965	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1966	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	

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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: RHSF

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Trichlorofluoromethane	1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene
							CAS No.	75-69-4	96-18-4	75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	120-82-1	95-50-1	541-73-1	106-46-7
							Method	8260B	8260B	8260B	8260B	8260B	SW8015M	SW6020	SW8270C	SW8270C	SW8270C	SW8270C
							DOH Tier 1 EAL	-	0.6	2	-	-	-	5.6	70	10	5	5
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHSF	Pre-chlorination spigot	Energy	ERH1801	10/6/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1818	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1819	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1820	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1821	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1839	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1840	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1841	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1842	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1859	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1860	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1861	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1862	10/26/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1887	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1888	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1889	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1890	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1907	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1908	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1909	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1910	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Post-chlorination spigot	Energy	ERH1916	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1933	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1934	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1935	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1936	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Post-chlorination spigot	Energy	ERH1938	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1962	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1963	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1964	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1965	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Post-chlorination spigot	Energy	ERH1966	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-

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- U - nondetect value
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- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample
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- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHSF

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	
							CAS No.	90-12-0	95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							DOH Tier 1 EAL	10	1.9	4.9	0.3	120	14	0.25	0.05	-	0.18	10	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHSF	Pre-chlorination spigot	Energy	ERH1801	10/6/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1818	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1819	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1820	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1821	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1839	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1840	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1841	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1842	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1859	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1860	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1861	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1862	10/26/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1887	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1888	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1889	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1890	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1907	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1908	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1909	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1910	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1916	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1933	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1934	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1935	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1936	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1938	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1962	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1963	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1964	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1965	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1966	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHSF

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	2-Nitrophenol	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene
							CAS No.	88-75-5	91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							DOH Tier 1 EAL	-	0.17	-	-	-	-	-	-	15	13	0.02
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHSF	Pre-chlorination spigot	Energy	ERH1801	10/6/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1818	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1819	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1820	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1821	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1839	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1840	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1841	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1842	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1859	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1860	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1861	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1862	10/26/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1887	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1888	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1889	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1890	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1907	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1908	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1909	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1910	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Post-chlorination spigot	Energy	ERH1916	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1933	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1934	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1935	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1936	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Post-chlorination spigot	Energy	ERH1938	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1962	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1963	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1964	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1965	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Post-chlorination spigot	Energy	ERH1966	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
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 Groundwater Sampling: RHSF

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							Analyte	Azobenzene	Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(2-chloroethoxy)Methane	bis(2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate
							CAS No.	103-33-3	92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							DOH Tier 1 EAL	-	-	0.027	0.06	0.22	0.13	0.4	-	0.014	-	3
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHSF	Pre-chlorination spigot	Energy	ERH1801	10/6/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1818	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1819	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1820	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1821	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1839	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1840	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1841	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1842	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1859	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1860	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1861	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1862	10/26/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1887	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1888	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1889	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1890	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1907	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1908	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1909	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1910	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Post-chlorination spigot	Energy	ERH1916	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1933	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1934	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1935	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1936	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Post-chlorination spigot	Energy	ERH1938	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1962	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1963	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1964	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1965	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Post-chlorination spigot	Energy	ERH1966	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-

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Red Hill Bulk Fuel Storage Facility
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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHSF

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							Analyte	Butylbenzylphthalate	Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	
							CAS No.	85-68-7	218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							DOH Tier 1 EAL	-	1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHSF	Pre-chlorination spigot	Energy	ERH1801	10/6/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1818	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1819	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1820	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1821	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1839	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1840	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1841	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1842	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1859	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1860	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1861	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1862	10/26/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1887	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1888	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1889	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1890	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1907	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1908	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1909	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1910	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1916	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1933	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1934	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1935	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1936	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1938	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1962	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1963	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1964	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1965	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1966	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	

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							Analyte	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine	n-Nitrosodimethylamine	n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol	
							CAS No.	77-47-4	67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							DOH Tier 1 EAL	-	0.4	0.095	82	-	-	-	-	17	0.14	-	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
RHSF	Pre-chlorination spigot	Energy	ERH1801	10/6/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1818	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1819	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1820	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1821	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1839	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1840	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1841	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1842	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1859	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1860	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1861	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1862	10/26/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1887	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1888	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1889	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1890	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1907	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1908	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1909	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1910	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1916	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1933	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1934	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1935	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1936	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1938	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1962	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1963	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	APPL	ERH1964	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Pre-chlorination spigot	Energy	ERH1965	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-	
RHSF	Post-chlorination spigot	Energy	ERH1966	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	

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							Analyte	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)
							CAS No.	87-86-5	85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM
							DOH Tier 1 EAL	1	2.3	58	4.6	-	-	15	13	0.02	0.027
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHSF	Pre-chlorination spigot	Energy	ERH1801	10/6/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1818	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1819	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1820	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1821	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1839	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1840	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1841	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1842	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1859	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1860	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1861	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1862	10/26/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1887	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1888	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1889	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1890	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1907	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1908	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1909	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1910	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Post-chlorination spigot	Energy	ERH1916	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1933	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1934	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1935	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1936	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Post-chlorination spigot	Energy	ERH1938	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1962	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1963	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1964	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1965	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-
RHSF	Post-chlorination spigot	Energy	ERH1966	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-

Notes:

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- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DC
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
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- D - Limit of Quatitation (LOQ) increased due to sample matrix
- J - estimated value
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- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- “-” - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHSF

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Benzo(a)pyrene (SIM)	Benzo(b)fluoranthene (SIM)	Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)
							CAS No.	50-32-8	205-99-2	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0
							Method	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM
							DOH Tier 1 EAL	0.06	0.22	0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
RHSF	Pre-chlorination spigot	Energy	ERH1801	10/6/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1818	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1819	10/13/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1820	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1821	10/13/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1839	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1840	10/20/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1841	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1842	10/20/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1859	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1860	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1861	10/26/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1862	10/26/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1887	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1888	11/3/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1889	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1890	11/3/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1907	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1908	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1909	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1910	11/10/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Post-chlorination spigot	Energy	ERH1916	11/10/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1933	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1934	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1935	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1936	11/17/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Post-chlorination spigot	Energy	ERH1938	11/17/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1962	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1963	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	APPL	ERH1964	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Pre-chlorination spigot	Energy	ERH1965	11/24/2021	Field Duplicate	V	-	-	-	-	-	-	-	-	-	-	-	-
RHSF	Post-chlorination spigot	Energy	ERH1966	11/24/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

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- ID - identification
- O - Diluted out
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- TPH-o - total petroleum hydrocarbons oil/grease
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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: RHSF

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy			
CAS No.							71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10			
Method							8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C			
DOH Tier 1 EAL							5	30	40	20	0.04	-	800	300	300			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result	
OWDFMW01	Bailer	APPL	ERH1770	10/1/2021	Primary	V	-		-		-		-		-		-	
OWDFMW01	Bailer	Energy	ERH1770	10/1/2021	Primary	V	-		-		-		-		-		-	
OWDFMW01	Low-Flow	APPL	ERH2020	12/1/2021	Primary	V	-		-		-		-		-		-	
OWDFMW01	Low-Flow	Energy	ERH2020	12/1/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	-		-	8.7 U
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	-		-	8.7 U
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	0.25	U	0.25	U	0.25	U	0.2	U	0.0049	U	-	8.7 U
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	-	8.7 U
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	8.7 U
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	8.7 U
OWDFMW01	Low-Flow	Energy	ERH2394	1/11/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0049	U	-	8.7 U
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	8.7 U
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	8.7 U
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2669	3/3/2022	Primary	F	-		-		-		-		-		-	
OWDFMW01	Low-Flow	Energy	ERH2691	3/10/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	8.7 U
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2692	3/10/2022	Primary	F	-		-		-		-		-		-	
OWDFMW01	Low-Flow	Energy	ERH2793	3/15/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	8.7 U
OWDFMW01	Low-Flow	Energy	ERH2914	3/23/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	8.7 U
OWDFMW01	Low-Flow	Energy	ERH2998	3/30/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	8.7 U

Notes:

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² - Bailer method – sample without purging and from the top of the water column.

³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring compounds from the sample. When these non-fuel related compounds are reported in the sample results, the reported value is skewed high.

⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.

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B - Analyte detected in associated method blank

D - Limit of Quantitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
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Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
OWDFMW01	Bailer	APPL	ERH1770	10/1/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—
OWDFMW01	Bailer	Energy	ERH1770	10/1/2021	Primary	V	—	420	—	110 U	—	240 J	—	140 U	—	—	—
OWDFMW01	Low-Flow	APPL	ERH2020	12/1/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—
OWDFMW01	Low-Flow	Energy	ERH2020	12/1/2021	Primary	F	—	97 J	—	120 U	—	270 J	—	150 U	0.1 U	0.1 U	0.1 U
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	—	150 U	—	—	—	150 U	—	—	0.095 U	0.095 U	0.095 U
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	—	130 J	—	120 U	—	160 U	—	160 U	0.1 U	0.1 U	0.1 U
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	—	150 U	—	150 U	—	99 J	—	150 U	0.099 U	0.099 U	0.099 U
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	—	38 J	—	150 U	—	150 U	—	150 U	0.095 U	0.095 U	0.095 U
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	—	150 U	—	—	—	150 U	—	—	0.048 U	0.048 U	0.048 U
OWDFMW01	Low-Flow	Energy	ERH2394	1/11/2022	Primary	F	—	150 U	—	—	—	150 U	—	—	0.049 U	0.049 U	0.049 U
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	—	150 U	—	—	—	150 U	—	—	0.052 U	0.052 U	0.052 U
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	—	140 U	—	140 U	—	140 J	—	140 U	—	—	—
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2669	3/3/2022	Primary	F	—	—	—	—	—	—	—	—	0.032 UQ	0.081 UQ	0.081 UQ
OWDFMW01	Low-Flow	Energy	ERH2691	3/10/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2692	3/10/2022	Primary	F	—	—	—	—	—	—	—	—	0.033 UM	0.082 UM	0.082 UM
OWDFMW01	Low-Flow	Energy	ERH2793	3/15/2022	Primary	F	—	14 U	—	—	—	140 U	—	—	—	—	—
OWDFMW01	Low-Flow	Energy	ERH2914	3/23/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
OWDFMW01	Low-Flow	Energy	ERH2998	3/30/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—

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Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
OWDFMW01	Bailer	APPL	ERH1770	10/1/2021	Primary	V	1800	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Bailer	Energy	ERH1770	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	APPL	ERH2020	12/1/2021	Primary	V	520 J	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2020	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	240 J	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	500 U	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	500 U	0.2 U	0.5 U	0.25 U	0.25 U	0.5 U	0.5 U	0.2 U	0.2 U	0.5 U	0.15 J
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	350 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.16 J
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	320 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.19 J
OWDFMW01	Low-Flow	Energy	ERH2394	1/11/2022	Primary	F	200 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.19 J
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	320 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.18 J
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	320 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.15 J
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2669	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2691	3/10/2022	Primary	F	340 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.18 J
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2692	3/10/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2793	3/15/2022	Primary	F	330 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.18 J
OWDFMW01	Low-Flow	Energy	ERH2914	3/23/2022	Primary	F	260 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.18 J
OWDFMW01	Low-Flow	Energy	ERH2998	3/30/2022	Primary	F	190 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.18 J

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- TPH-g - total petroleum hydrocarbons gasoline
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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHSF

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene		
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7		
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B		
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5		
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result	
OWDFMW01	Bailer	APPL	ERH1770	10/1/2021	Primary	V	-		-		-		-		-	
OWDFMW01	Bailer	Energy	ERH1770	10/1/2021	Primary	V	-		-		-		-		-	
OWDFMW01	Low-Flow	APPL	ERH2020	12/1/2021	Primary	V	-		-		-		-		-	
OWDFMW01	Low-Flow	Energy	ERH2020	12/1/2021	Primary	F	-		-		-		-		-	
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	-		-		-		-		-	
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	-		-		-		-		-	
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2394	1/11/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2669	3/3/2022	Primary	F	-		-		-		-		-	
OWDFMW01	Low-Flow	Energy	ERH2691	3/10/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2692	3/10/2022	Primary	F	-		-		-		-		-	
OWDFMW01	Low-Flow	Energy	ERH2793	3/15/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2914	3/23/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2998	3/30/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.2	U

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHSF

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene									
CAS No.							75-71-8	75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5									
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B								
DOH Tier 1 EAL							-	2.8	5	7	70	100	5	-	-	-	-									
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L								
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result									
OWDFMW01	Bailer	APPL	ERH1770	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-									
OWDFMW01	Bailer	Energy	ERH1770	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-									
OWDFMW01	Low-Flow	APPL	ERH2020	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-									
OWDFMW01	Low-Flow	Energy	ERH2020	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-									
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-									
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-									
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2394	1/11/2022	Primary	F	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2669	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2691	3/10/2022	Primary	F	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2692	3/10/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2793	3/15/2022	Primary	F	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2914	3/23/2022	Primary	F	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2998	3/30/2022	Primary	F	0.5	U	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U

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TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHSF

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							Analyte	trans-1,3-Dichloropropene	Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene		
							CAS No.	10061-02-6	78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6		
							Method	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	
							DOH Tier 1 EAL	-	5600	5	5	10	0.61	0.078	5	11	5	5		
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result		
OWDFMW01	Bailer	APPL	ERH1770	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-		
OWDFMW01	Bailer	Energy	ERH1770	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-		
OWDFMW01	Low-Flow	APPL	ERH2020	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-		
OWDFMW01	Low-Flow	Energy	ERH2020	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-		
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-		
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-		
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2394	1/11/2022	Primary	F	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2669	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-		
OWDFMW01	Low-Flow	Energy	ERH2691	3/10/2022	Primary	F	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2692	3/10/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-		
OWDFMW01	Low-Flow	Energy	ERH2793	3/15/2022	Primary	F	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2914	3/23/2022	Primary	F	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U
OWDFMW01	Low-Flow	Energy	ERH2998	3/30/2022	Primary	F	0.2	U	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U

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Analyte							Trichlorofluoromethane	1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene											
CAS No.							75-69-4	96-18-4	75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	120-82-1	95-50-1	541-73-1	106-46-7											
Method							8260B	8260B	8260B	8260B	8260B	SW8015M	SW6020	SW8270C	SW8270C	SW8270C	SW8270C											
DOH Tier 1 EAL							-	0.6	2	-	-	-	5.6	70	10	5	5											
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L										
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result									
OWDFMW01	Bailer	APPL	ERH1770	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
OWDFMW01	Bailer	Energy	ERH1770	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
OWDFMW01	Low-Flow	APPL	ERH2020	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
OWDFMW01	Low-Flow	Energy	ERH2020	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	2	U	0.1	U	5	U	5	U	5	U	5	U
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	4.8	U	4.8	U	4.8	U	4.8	U
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	4.8	U	4.8	U	4.8	U	4.8	U
OWDFMW01	Low-Flow	Energy	ERH2394	1/11/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	4.9	U	4.9	U	4.9	U	4.9	U
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	5.2	U	5.2	U	5.2	U	5.2	U
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.17	J	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2669	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	U	0.15	U	0.091	U	0.091	U
OWDFMW01	Low-Flow	Energy	ERH2691	3/10/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.15	J	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2692	3/10/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.31	UQ	0.15	U	0.093	UQ	0.093	U
OWDFMW01	Low-Flow	Energy	ERH2793	3/15/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2914	3/23/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.05	J	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2998	3/30/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	-	-	-	-	-	-	-	-

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TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHSF

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Analyte							1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene								
CAS No.							90-12-0	95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6								
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C							
DOH Tier 1 EAL							10	1.9	4.9	0.3	120	14	0.25	0.05	-	0.18	10								
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L								
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result								
OWDFMW01	Bailer	APPL	ERH1770	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-								
OWDFMW01	Bailer	Energy	ERH1770	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-								
OWDFMW01	Low-Flow	APPL	ERH2020	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-								
OWDFMW01	Low-Flow	Energy	ERH2020	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-								
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-								
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-								
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U							
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	-	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	-							
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	-	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U						
OWDFMW01	Low-Flow	Energy	ERH2394	1/11/2022	Primary	F	-	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U						
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	-	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U						
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-							
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2669	3/3/2022	Primary	F	-	0.3	UQ	0.3	UQ	0.5	UQ	0.5	UMQ	3.2	U	0.3	U	0.3	UQ	0.15	UQ	0.15	UQ
OWDFMW01	Low-Flow	Energy	ERH2691	3/10/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-						
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2692	3/10/2022	Primary	F	-	0.31	U	0.31	U	0.52	U	0.52	U	3.3	U	0.31	U	0.31	U	0.15	U	0.15	U
OWDFMW01	Low-Flow	Energy	ERH2793	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-						
OWDFMW01	Low-Flow	Energy	ERH2914	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-						
OWDFMW01	Low-Flow	Energy	ERH2998	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-						

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TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHSF

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							2-Nitrophenol	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene							
CAS No.							88-75-5	91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7							
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C						
DOH Tier 1 EAL							-	0.17	-	-	-	-	-	-	-	15	13	0.02						
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result					
OWDFMW01	Bailer	APPL	ERH1770	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
OWDFMW01	Bailer	Energy	ERH1770	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
OWDFMW01	Low-Flow	APPL	ERH2020	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
OWDFMW01	Low-Flow	Energy	ERH2020	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	5	U	5	U	9.9	U	5	U	5	U	5	U	9.9	U	5	U	5	U
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	9.6	U	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2394	1/11/2022	Primary	F	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	9.8	U	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U	10	U	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2669	3/3/2022	Primary	F	0.15	UQ	0.6	U	1.2	U	0.15	U	0.3	UQ	-	-	0.15	UQ	6	U	-	-
OWDFMW01	Low-Flow	Energy	ERH2691	3/10/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2692	3/10/2022	Primary	F	0.15	U	0.62	U	1.2	U	0.15	U	0.31	UM	-	-	0.15	U	6.2	U	-	-
OWDFMW01	Low-Flow	Energy	ERH2793	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2914	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2998	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHSF

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Analyte							Azobenzene	Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(-2-chloroethoxy)Methane	bis(-2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate				
CAS No.							103-33-3	92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7				
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C				
DOH Tier 1 EAL							-	-	0.027	0.06	0.22	0.13	0.4	-	0.014	-	3				
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result				
OWDFMW01	Bailer	APPL	ERH1770	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-				
OWDFMW01	Bailer	Energy	ERH1770	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-				
OWDFMW01	Low-Flow	APPL	ERH2020	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-				
OWDFMW01	Low-Flow	Energy	ERH2020	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-				
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-				
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-				
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	5	U	9.9	U	5	U	5	U	5	U	5	U			
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	4.8	U	-	-	-	-	-	4.8	U	4.8	U	4.8	U		
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	4.8	U	-	-	-	-	-	4.8	U	4.8	U	4.8	U		
OWDFMW01	Low-Flow	Energy	ERH2394	1/11/2022	Primary	F	4.9	U	-	-	-	-	-	4.9	U	4.9	U	4.9	U		
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	5.2	U	-	-	-	-	-	5.2	U	5.2	U	5.2	U		
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-		
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2669	3/3/2022	Primary	F	0.15	UMQ	-	-	-	-	-	0.15	UQ	0.091	UQ	0.15	UQ	1.6	U
OWDFMW01	Low-Flow	Energy	ERH2691	3/10/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2692	3/10/2022	Primary	F	0.15	U	-	-	-	-	-	0.15	U	0.093	U	0.15	UMQ	1.6	U
OWDFMW01	Low-Flow	Energy	ERH2793	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW01	Low-Flow	Energy	ERH2914	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW01	Low-Flow	Energy	ERH2998	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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Analyte							Butylbenzylphthalate	Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	
CAS No.							85-68-7	218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							-	1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
OWDFMW01	Bailer	APPL	ERH1770	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW01	Bailer	Energy	ERH1770	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW01	Low-Flow	APPL	ERH2020	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW01	Low-Flow	Energy	ERH2020	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	4.8	U	-	4.8	U	4.8	U	-	-	4.8	U	
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	4.8	U	-	4.8	U	4.8	U	-	-	4.8	U	
OWDFMW01	Low-Flow	Energy	ERH2394	1/11/2022	Primary	F	4.9	U	-	4.9	U	4.9	U	-	-	4.9	U	
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	5.2	U	-	5.2	U	5.2	U	-	-	5.2	U	
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2669	3/3/2022	Primary	F	0.6	U	-	0.5	U	0.3	UM	-	0.19	J	0.15	
OWDFMW01	Low-Flow	Energy	ERH2691	3/10/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2692	3/10/2022	Primary	F	0.62	U	-	0.52	U	0.31	UMQ	-	0.31	U	0.15	
OWDFMW01	Low-Flow	Energy	ERH2793	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW01	Low-Flow	Energy	ERH2914	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
OWDFMW01	Low-Flow	Energy	ERH2998	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	

Notes:

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T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHSF

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

							Analyte	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine	n-Nitrosodimethylamine	n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol
							CAS No.	77-47-4	67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							DOH Tier 1 EAL	-	0.4	0.095	82	-	-	-	-	17	0.14	-
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
OWDFMW01	Bailer	APPL	ERH1770	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Bailer	Energy	ERH1770	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	APPL	ERH2020	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2020	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	5	U	5	U	5	U	5	U	5	U	5	U
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
OWDFMW01	Low-Flow	Energy	ERH2394	1/11/2022	Primary	F	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U	5.2	U
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2669	3/3/2022	Primary	F	0.3	U	0.15	U	0.3	UQ	0.3	UQ	0.091	UQ	0.6	UQ
OWDFMW01	Low-Flow	Energy	ERH2691	3/10/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2692	3/10/2022	Primary	F	0.31	UQ	0.15	UQ	0.31	U	0.31	UQ	0.093	U	0.62	U
OWDFMW01	Low-Flow	Energy	ERH2793	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2914	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2998	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHSF

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)	
CAS No.							87-86-5	85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM
DOH Tier 1 EAL							1	2.3	58	4.6	-	-	15	13	0.02	0.027	0.06	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
OWDFMW01	Bailer	APPL	ERH1770	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Bailer	Energy	ERH1770	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	APPL	ERH2020	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2020	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	10	U	5	U	5	U	5	U	0.06	J	-	-
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	9.5	U	-	4.8	U	-	4.8	U	0.1	U	0.095	U
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	9.6	U	-	4.8	U	-	4.8	U	0.1	U	0.048	U
OWDFMW01	Low-Flow	Energy	ERH2394	1/11/2022	Primary	F	9.8	U	-	4.9	U	-	4.9	U	0.1	U	0.049	U
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	10	U	-	5.2	U	-	5.2	U	0.1	U	0.052	U
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	-	-	-	-	-	-	0.05	J	-	-	-	-
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2669	3/3/2022	Primary	F	1	U	-	0.6	UQ	0.091	U	3.2	UQ	-	0.032	UQ
OWDFMW01	Low-Flow	Energy	ERH2691	3/10/2022	Primary	F	-	-	-	-	-	-	0.74	J	-	-	-	-
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2692	3/10/2022	Primary	F	1	U	-	0.62	UQ	0.093	U	3.3	UQ	-	0.033	UM
OWDFMW01	Low-Flow	Energy	ERH2793	3/15/2022	Primary	F	-	-	-	-	-	-	0.05	U	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2914	3/23/2022	Primary	F	-	-	-	-	-	-	0.05	U	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2998	3/30/2022	Primary	F	-	-	-	-	-	-	0.05	U	-	-	-	-

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: RHSF

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzo(b)fluoranthene (SIM)	Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)				
CAS No.							205-99-2	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0				
Method							8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM				
DOH Tier 1 EAL							0.22	0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6				
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
OWDFMW01	Bailer	APPL	ERH1770	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Bailer	Energy	ERH1770	10/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	APPL	ERH2020	12/1/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2020	12/1/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2228	12/8/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2197	12/13/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2253	12/21/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2293	12/27/2021	Primary	F	0.095	U	0.095	U	0.095	U	0.095	U	0.095	U	0.095	U	0.095	U
OWDFMW01	Low-Flow	Energy	ERH2338	1/4/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW01	Low-Flow	Energy	ERH2394	1/11/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U
OWDFMW01	Low-Flow	Energy	ERH2444	1/17/2022	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U
OWDFMW01	Low-Flow	Energy	ERH2616	3/3/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2669	3/3/2022	Primary	F	0.032	U	0.032	U	0.032	U	0.032	U	0.032	UQ	0.032	U	0.081	U
OWDFMW01	Low-Flow	Energy	ERH2691	3/10/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Eurofins Seattle	ERH2692	3/10/2022	Primary	F	0.033	U	0.033	U	0.033	UM	0.033	U	0.033	UM	0.033	UM	0.082	UM
OWDFMW01	Low-Flow	Energy	ERH2793	3/15/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2914	3/23/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW01	Low-Flow	Energy	ERH2998	3/30/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: Adit 3 Sump

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy			
CAS No.							71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10			
Method							8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C			
DOH Tier 1 EAL							5	30	40	20	0.04	-	800	300	300			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result			
Sump Adit 3	Bailer	Energy	ERH1968	11/24/2021	Primary	F	0.5	U	6		4.7		71		—	253		
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	0.19	J	2.3		1.3		27	0.0049	U	47		
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	0.2	U	0.3	J	0.14	J	5.4	0.005	U	85		
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-		-		-		-		80000	U		
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-		-		-		-		32000			
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	0.2	U	0.11	J	0.2	U	2.1	0.0049	U	78		
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	0.2	U	0.26	J	0.08	JT	5.3	0.0048	U	650		
Sump Adit 3	Bailer	Energy	ERH2392	1/11/2022	Primary	F	0.2	U	0.2	U	0.2	UT	1	0.02	UD	18	J	
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.16	J	0.0049	U	16	J
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.42	J	0.02	UD	7.7	J
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	3.7	J
Sump Adit 3	Bailer	Energy	ERH2537	2/10/2022	Primary	F	0.2	U	0.13	J	0.2	U	0.66	J	0.005	U	27	
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.11	J	0.0049	U	5.2	J
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.11	J	0.0049	U	12	J
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.073	J	0.0049	U	3.2	J
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	-		-		-		-		-	-		
Sump Adit 3	Bailer	Energy	ERH2763	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	4	J
Sump Adit 3	Bailer	Eurofins Seattle	ERH2764	3/9/2022	Primary	F	-		-		-		-		-	-		
Sump Adit 3	Bailer	Energy	ERH2850	3/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.35	J	0.0048	U	4.2	J
Sump Adit 3	Bailer	Eurofins Seattle	ERH2851	3/17/2022	Primary	F	-		-		-		-		-	-		
Sump Adit 3	Bailer	Energy	ERH2926	3/24/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.36	J	0.0049	U	5.2	J
Sump Adit 3	Bailer	Energy	ERH2978	3/29/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	8.7	U

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- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring compounds from the sample. When these non-fuel related compounds are reported in the sample results, the reported value is skewed high.
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
- ^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
- B - Analyte detected in associated method blank
- D - Limit of Quatitation (LOQ) increased due to sample matrix
- J - estimated value
- U - nondetect value
- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: Adit 3 Sump

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Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene				
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3				
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM				
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17				
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result				
Sump Adit 3	Bailer	Energy	ERH1968	11/24/2021	Primary	F	—	684000	—	668000	—	980	—	7100	UO	—	—	—			
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	—	4700	—	4000	—	380	—	180	J	0.11	U	0.11	U		
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	—	5500	b	3700	b	350	b	150	U	4.3	—	0.097	U	1.1	
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	—	—		
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	—	—	—	—	—	—	—	—	—	—	—	—	—		
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	—	2100	—	1500	—	470	—	160	J	0.1	U	0.1	U	0.1	U
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	—	171000	—	154000	—	640	—	730	UO	629	—	902	—	127	
Sump Adit 3	Bailer	Energy	ERH2392	1/11/2022	Primary	F	—	1500	—	780	—	330	—	150	U	0.05	U	0.05	U	0.05	U
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	—	1000	—	660	—	380	—	130	J	0.049	U	0.049	U	0.049	U
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	—	670	—	260	J	300	J	140	U	0.049	U	0.049	U	0.049	U
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	—	320	—	160	J	120	J	140	U	0.048	U	0.048	U	0.048	U
Sump Adit 3	Bailer	Energy	ERH2537	2/10/2022	Primary	F	—	3500	—	2300	—	880	—	470	—	2.3	—	3.6	—	1.2	
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	—	180	J	88	J	140	U	140	U	0.05	U	0.05	U	0.05	U
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	—	1100	—	950	—	160	J	120	J	0.042	J	0.048	J	0.074	J
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	—	140	J	65	J	140	U	140	U	—	—	—	—	—	
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	0.032	UQ	0.08	UQ	0.08	UMQ
Sump Adit 3	Bailer	Energy	ERH2763	3/9/2022	Primary	F	—	110	J	61	J	130	J	140	U	—	—	—	—	—	
Sump Adit 3	Bailer	Eurofins Seattle	ERH2764	3/9/2022	Primary	F	—	—	—	—	—	—	—	—	—	0.033	U	0.082	U	0.082	U
Sump Adit 3	Bailer	Energy	ERH2850	3/17/2022	Primary	F	—	150	J	63	J	140	U	140	U	—	—	—	—	—	
Sump Adit 3	Bailer	Eurofins Seattle	ERH2851	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	—	0.032	UM	0.081	UM	0.081	U
Sump Adit 3	Bailer	Energy	ERH2926	3/24/2022	Primary	F	—	440	—	360	—	280	J	180	J	—	—	—	—	—	
Sump Adit 3	Bailer	Energy	ERH2978	3/29/2022	Primary	F	—	150	J	59	J	120	J	150	U	—	—	—	—	—	

Notes:

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- TPH-o - total petroleum hydrocarbons oil/grease
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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: Adit 3 Sump

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Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform						
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3						
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B						
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28						
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result						
Sump Adit 3	Bailer	Energy	ERH1968	11/24/2021	Primary	F	—	0.5	U	1	U	1	U	0.5	U	1	U	0.5	U	0.5	U		
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	410	J	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	3300		-	-	-	-	-	-	-	-	-	-	-	-	-		
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	2100		0.2	U	0.5	U	0.25	U	1.5		0.5	U	0.2	U	0.28	J	
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	7000		0.2	U	0.5	U	0.25	U	0.14	J	-	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2392	1/11/2022	Primary	F	4600		0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	2800		0.2	U	0.5	U	0.12		0.34	J	-	0.5	U	0.2	U	0.16	J
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	2700		0.2	U	0.5	U	0.25	U	0.41	J	-	0.5	U	0.2	U	0.16	J
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	680		0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2537	2/10/2022	Primary	F	1100		0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	610		0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	530		0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	490	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Energy	ERH2763	3/9/2022	Primary	F	460	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Eurofins Seattle	ERH2764	3/9/2022	Primary	F	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Energy	ERH2850	3/17/2022	Primary	F	520		0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Eurofins Seattle	ERH2851	3/17/2022	Primary	F	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Energy	ERH2926	3/24/2022	Primary	F	710		0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2978	3/29/2022	Primary	F	540		0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U

Notes:

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Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5	-
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result
Sump Adit 3	Bailer	Energy	ERH1968	11/24/2021	Primary	F	1 U	1 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
Sump Adit 3	Bailer	Energy	ERH2392	1/11/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.2 J	0.2 U	0.2 U	0.2 U	0.5 U
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.2 J	0.2 U	0.2 U	0.2 U	0.5 U
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
Sump Adit 3	Bailer	Energy	ERH2537	2/10/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2763	3/9/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
Sump Adit 3	Bailer	Eurofins Seattle	ERH2764	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2850	3/17/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
Sump Adit 3	Bailer	Eurofins Seattle	ERH2851	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2926	3/24/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U
Sump Adit 3	Bailer	Energy	ERH2978	3/29/2022	Primary	F	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.5 U

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Analyte							1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene							
CAS No.							75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6							
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B						
DOH Tier 1 EAL							2.8	5	7	70	100	5	-	-	-	-	-	-						
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result			
Sump Adit 3	Bailer	Energy	ERH1968	11/24/2021	Primary	F	1	U	1	U	1	U	1	U	0.5	U	0.5	U	1	U	0.5	U	0.5	U
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	-		-		-		-		-		-		-		-		-	
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	-		-		-		-		-		-		-		-		-	
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-		-		-		-		-		-		-		-		-	
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-		-		-		-		-		-		-		-		-	
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2392	1/11/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2537	2/10/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	-		-		-		-		-		-		-		-		-	
Sump Adit 3	Bailer	Energy	ERH2763	3/9/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Eurofins Seattle	ERH2764	3/9/2022	Primary	F	-		-		-		-		-		-		-		-		-	
Sump Adit 3	Bailer	Energy	ERH2850	3/17/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Eurofins Seattle	ERH2851	3/17/2022	Primary	F	-		-		-		-		-		-		-		-		-	
Sump Adit 3	Bailer	Energy	ERH2926	3/24/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2978	3/29/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U

Notes:

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⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea

^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.

^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.

B - Analyte detected in associated method blank

D - Limit of Quantitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: Adit 3 Sump

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane									
CAS No.							78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4									
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B									
DOH Tier 1 EAL							5600	5	5	10	0.61	0.078	5	11	5	5	-									
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L									
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result									
Sump Adit 3	Bailer	Energy	ERH1968	11/24/2021	Primary	F	10	U	0.5	U	0.32	J	0.5	U	0.5	U	0.5	U	1	U	0.5	U	0.5	U	1	U
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	-		-		-		-		-		-		-		-		-		-	
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	-		-		-		-		-		-		-		-		-		-	
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-		-		-		-		-		-		-		-		-		-	
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-		-		-		-		-		-		-		-		-		-	
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2392	1/11/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	4.2	J	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2537	2/10/2022	Primary	F	4	J	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	19	J	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
Sump Adit 3	Bailer	Energy	ERH2763	3/9/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U
Sump Adit 3	Bailer	Eurofins Seattle	ERH2764	3/9/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
Sump Adit 3	Bailer	Energy	ERH2850	3/17/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U
Sump Adit 3	Bailer	Eurofins Seattle	ERH2851	3/17/2022	Primary	F	-		-		-		-		-		-		-		-		-		-	
Sump Adit 3	Bailer	Energy	ERH2926	3/24/2022	Primary	F	27		0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U
Sump Adit 3	Bailer	Energy	ERH2978	3/29/2022	Primary	F	2.3	J	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U	0.2	U

Notes:

- ¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
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- B - Analyte detected in associated method blank
- D - Limit of Quatitation (LOQ) increased due to sample matrix
- J - estimated value
- U - nondetect value
- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: Adit 3 Sump

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene										
CAS No.							96-18-4	75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0										
Method							8260B	8260B	8260B	8260B	SW8015M	SW6020	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C										
DOH Tier 1 EAL							0.6	2	-	-	-	5.6	70	10	5	5	10										
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L										
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result										
Sump Adit 3	Bailer	Energy	ERH1968	11/24/2021	Primary	F	1	U	1	U	26		45				6500										
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	-		-		-		-		-		-										
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	-		-		-		-		-		-										
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-		-		-		-		-		-										
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-		-		-		-		-		-										
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	0.5	U	0.5	U	0.73	U	1.3		5.9		6		5.1	U	5.1	U	5.1	U	5.1	U	-
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	0.5	U	0.5	U	2		3.3	J	2		1		5.3	U	5.3	U	5.3	U	5.3	U	-
Sump Adit 3	Bailer	Energy	ERH2392	1/11/2022	Primary	F	0.5	U	0.5	U	0.41	J	0.62	J	9.5		1		5	U	5	U	5	U	5	U	-
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.5	U	5.5		0.42	J	4.9	U	4.9	U	4.9	U	4.9	U	-
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	0.5	U	0.5	U	0.2	J	0.22	J	6.3		6		4.9	U	4.9	U	4.9	U	4.9	U	-
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	2		0.28	J	4.8	U	4.8	U	4.8	U	4.8	U	-
Sump Adit 3	Bailer	Energy	ERH2537	2/10/2022	Primary	F	0.5	U	0.5	U	0.33	J	0.34	J	57		129		4.8	U	4.8	U	4.8	U	4.8	U	-
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.11	J	2.2		0.36	J	5	U	5	U	5	U	5	U	-
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.11	J	3.2		1		4.8	U	4.8	U	4.8	U	4.8	U	-
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.073	J	2.7		1		-		-		-		-		-
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	-		-		-		-		-		-		0.3	UQ	0.15	UQ	0.09	UQ	0.09	UQ	-
Sump Adit 3	Bailer	Energy	ERH2763	3/9/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.7	J	0.65	J	-		-		-		-		-
Sump Adit 3	Bailer	Eurofins Seattle	ERH2764	3/9/2022	Primary	F	-		-		-		-		-		-		0.31	UQ	0.15	U	0.092	UQ	0.092	U	-
Sump Adit 3	Bailer	Energy	ERH2850	3/17/2022	Primary	F	0.5	U	0.5	U	0.24	J	0.12	J	1.5	J	0.17	J	-		-		-		-		-
Sump Adit 3	Bailer	Eurofins Seattle	ERH2851	3/17/2022	Primary	F	-		-		-		-		-		-		0.3	U	0.15	U	0.091	U	0.091	U	-
Sump Adit 3	Bailer	Energy	ERH2926	3/24/2022	Primary	F	0.5	U	0.5	U	0.24	J	0.12	J	2.5		18		-		-		-		-		-
Sump Adit 3	Bailer	Energy	ERH2978	3/29/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	J	0.49	J	-		-		-		-		-

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
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 Groundwater Sampling: Adit 3 Sump

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							Analyte	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol										
							CAS No.	95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5										
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C									
							DOH Tier 1 EAL	1.9	4.9	0.3	120	14	0.25	0.05	-	0.18	10	-										
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L										
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result										
Sump Adit 3	Bailer	Energy	ERH1968	11/24/2021	Primary	F	417	U	417	U	417	U	834	U	417	U	417	U	417	U	8990	U	417	U				
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	-		-		-		-		-		-		-		-		-					
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	-		-		-		-		-		-		-		-		-					
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-		-		-		-		-		-		-		-		-					
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-		-		-		-		-		-		-		-		-					
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	5.1	U	5.1	U	5.1	U	10	U	5.1	U	-		5.1	U	5.1	U	-		5.1	U		
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	5.3	U	5.3	U	5.3	U	11	U	5.3	U	5.3	U	5.3	U	5.3	U	-		5.3	U		
Sump Adit 3	Bailer	Energy	ERH2392	1/11/2022	Primary	F	5	U	5	U	5	U	10	U	5	U	5	U	5	U	5	U	-		5	U		
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U	-		4.9	U		
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U	-		4.9	U		
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U	-		4.8	U		
Sump Adit 3	Bailer	Energy	ERH2537	2/10/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U	-		4.8	U		
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	5	U	5	U	5	U	10	U	5	U	5	U	5	U	5	U	-		5	U		
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	4.8	U	-		4.8	U		
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	-		-		-		-		-		-		-		-		-		-			
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	0.3	U	0.3	UQ	0.5	UQ	0.5	UMQ	3.2	UQ	0.3	UM	0.3	UM	0.15	UMQ	0.15	UQ	-		0.15	UMQ
Sump Adit 3	Bailer	Energy	ERH2763	3/9/2022	Primary	F	-		-		-		-		-		-		-		-		-		-			
Sump Adit 3	Bailer	Eurofins Seattle	ERH2764	3/9/2022	Primary	F	0.31	U	0.31	U	0.51	UM	0.51	UM	3.3	UQ	0.31	UM	0.31	U	0.15	U	0.15	U	-		0.15	U
Sump Adit 3	Bailer	Energy	ERH2850	3/17/2022	Primary	F	-		-		-		-		-		-		-		-		-		-			
Sump Adit 3	Bailer	Eurofins Seattle	ERH2851	3/17/2022	Primary	F	0.3	U	0.3	U	0.51	UM	0.51	UM	3.2	U	0.3	UM	0.3	UM	0.15	UM	0.15	U	-		0.15	UM
Sump Adit 3	Bailer	Energy	ERH2926	3/24/2022	Primary	F	-		-		-		-		-		-		-		-		-		-			
Sump Adit 3	Bailer	Energy	ERH2978	3/29/2022	Primary	F	-		-		-		-		-		-		-		-		-		-			

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: Adit 3 Sump

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							Analyte	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Azobenzene	
							CAS No.	91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3	
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							DOH Tier 1 EAL	0.17	-	-	-	-	-	-	15	13	0.02	-	
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Sump Adit 3	Bailer	Energy	ERH1968	11/24/2021	Primary	F	417 U	834 U	417 U	417 U	417 U	417 U	417 U	834 U	417 U	417 U	417 U	417 U	417 U
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	5.1 U	10 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	10 U	10 U	-	-	-	5.1 U
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	5.3 U	11 U	5.3 U	5.3 U	5.3 U	5.3 U	5.3 U	11 U	11 U	-	-	-	5.3 U
Sump Adit 3	Bailer	Energy	ERH2392	1/11/2022	Primary	F	5 U	10 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	-	-	-	5 U
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	4.9 U	9.8 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	9.8 U	9.8 U	-	-	-	4.9 U
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	4.9 U	9.8 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	9.8 U	9.8 U	-	-	-	4.9 U
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	4.8 U	9.6 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	9.6 U	9.6 U	-	-	-	4.8 U
Sump Adit 3	Bailer	Energy	ERH2537	2/10/2022	Primary	F	4.8 U	9.6 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	9.6 U	9.6 U	-	-	-	4.8 U
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	5 U	10 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	-	-	-	5 U
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	4.8 U	9.6 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	9.6 U	9.6 U	-	-	-	4.8 U
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	0.6 U	1.2 UQ	0.15 U	0.3 UM	-	-	0.15 UM	6 UM	-	-	-	0.15 UM	
Sump Adit 3	Bailer	Energy	ERH2763	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Eurofins Seattle	ERH2764	3/9/2022	Primary	F	0.62 UM	1.2 UQ	0.15 U	0.31 UM	-	-	0.15 U	6.2 UM	-	-	-	0.15 U	
Sump Adit 3	Bailer	Energy	ERH2850	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Eurofins Seattle	ERH2851	3/17/2022	Primary	F	0.61 U	1.2 U	0.15 U	0.3 UM	-	-	0.15 UM	6.1 UM	-	-	-	0.15 UM	
Sump Adit 3	Bailer	Energy	ERH2926	3/24/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Energy	ERH2978	3/29/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-	

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Analyte							Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(-2-chloroethoxy)Methane	bis(-2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate
CAS No.							92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							-	0.027	0.06	0.22	0.13	0.4	-	0.014	-	3	-
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Sump Adit 3	Bailer	Energy	ERH1968	11/24/2021	Primary	F	834 U	417 U	417 U	417 U	417 U	417 U	417 U	417 U	417 U	417 U	284 J
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	-	-	-	-	-	5.1 U	5.1 U	5.1 U	3.3 J	5.1 U	
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	-	-	-	-	-	5.3 U	5.3 U	5.3 U	3.3 J	5.3 U	
Sump Adit 3	Bailer	Energy	ERH2392	1/11/2022	Primary	F	-	-	-	-	-	5 U	5 U	5 U	5 U	5 U	
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	-	-	-	-	-	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	-	-	-	-	-	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	-	-	-	-	-	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	
Sump Adit 3	Bailer	Energy	ERH2537	2/10/2022	Primary	F	-	-	-	-	-	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	-	-	-	-	-	5 U	5 U	5 U	5 U	5 U	
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	-	-	-	-	-	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	-	-	-	-	-	0.15 UMQ	0.09 UQ	0.15 UQ	1.6 U	0.6 U	
Sump Adit 3	Bailer	Energy	ERH2763	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Eurofins Seattle	ERH2764	3/9/2022	Primary	F	-	-	-	-	-	0.15 U	0.092 U	0.15 U	1.6 U	0.62 U	
Sump Adit 3	Bailer	Energy	ERH2850	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Eurofins Seattle	ERH2851	3/17/2022	Primary	F	-	-	-	-	-	0.15 UM	0.091 U	0.15 UM	1.6 U	0.61 U	
Sump Adit 3	Bailer	Energy	ERH2926	3/24/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Energy	ERH2978	3/29/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	

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Analyte							Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	
CAS No.							218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
Sump Adit 3	Bailer	Energy	ERH1968	11/24/2021	Primary	F	417 U	417 U	417 U	417 U	417 U	417 U	417 U	417 U	417 U	417 U	417 U	
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	-	5.1 U	5.1 U	-	5.1 U	5.1 U	-	-	5.1 U	5.1 U	5.1 U	
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	-	5.3 U	5.3 U	-	5.3 U	5.3 U	-	-	5.3 U	5.3 U	5.3 U	
Sump Adit 3	Bailer	Energy	ERH2392	1/11/2022	Primary	F	-	5 U	5 U	-	5 U	5 U	-	-	5 U	5 U	5 U	
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	-	4.9 U	4.9 U	-	4.9 U	4.9 U	-	-	4.9 U	4.9 U	4.9 U	
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	-	4.9 U	4.9 U	-	4.9 U	4.9 U	-	-	4.9 U	4.9 U	4.9 U	
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	-	4.8 U	4.8 U	-	4.8 U	4.8 U	-	-	4.8 U	4.8 U	4.8 U	
Sump Adit 3	Bailer	Energy	ERH2537	2/10/2022	Primary	F	-	4.8 U	4.8 U	-	4.8 U	4.8 U	-	-	4.8 U	4.8 U	4.8 U	
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	-	5 U	5 U	-	5 U	5 U	-	-	5 U	5 U	5 U	
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	-	4.8 U	4.8 U	-	4.8 U	4.8 U	-	-	4.8 U	4.8 U	4.8 U	
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	-	0.23 J	0.3 UM	-	0.19 J	0.15 UM	-	-	0.09 U	0.15 UQ	0.3 UQ	
Sump Adit 3	Bailer	Energy	ERH2763	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Eurofins Seattle	ERH2764	3/9/2022	Primary	F	-	0.51 U	0.31 UM	-	0.31 U	0.15 U	-	-	0.092 U	0.15 UMQ	0.31 UQ	
Sump Adit 3	Bailer	Energy	ERH2850	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Eurofins Seattle	ERH2851	3/17/2022	Primary	F	-	0.51 U	0.3 UM	-	0.21 JQB	0.15 UM	-	-	0.091 UQ	0.15 U	0.3 U	
Sump Adit 3	Bailer	Energy	ERH2926	3/24/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	
Sump Adit 3	Bailer	Energy	ERH2978	3/29/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	

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CAS No.							67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							0.4	0.095	82	-	-	-	-	17	0.14	-	1
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Sump Adit 3	Bailer	Energy	ERH1968	11/24/2021	Primary	F	417 U	417 U	417 U	417 U	417 U	417 U	417 U	4450	417 U	417 U	834 U
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	5.1 U	-	5.1 U	5.1 U	5.1 U	5.1 U	-	-	5.1 U	5.1 U	10 U
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	5.3 U	-	5.3 U	5.3 U	5.3 U	5.3 U	5.3 U	-	5.3 U	5.3 U	11 U
Sump Adit 3	Bailer	Energy	ERH2392	1/11/2022	Primary	F	5 U	-	5 U	5 U	5 U	5 U	5 U	-	5 U	5 U	10 U
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	4.9 U	-	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	-	4.9 U	4.9 U	9.8 U
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	4.9 U	-	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	-	4.9 U	4.9 U	9.8 U
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	4.8 U	-	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	-	4.8 U	4.8 U	9.6 U
Sump Adit 3	Bailer	Energy	ERH2537	2/10/2022	Primary	F	4.8 U	-	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	-	4.8 U	4.8 U	9.6 U
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	5 U	-	5 U	5 U	5 U	5 U	5 U	-	5 U	5 U	10 U
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	4.8 U	-	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	-	4.8 U	4.8 U	9.6 U
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	0.15 UQ	-	0.3 UMQ	0.3 UMQ	0.09 UQ	0.6 U	0.15 UM	-	0.09 UMQ	0.15 UMQ	1 UQ
Sump Adit 3	Bailer	Energy	ERH2763	3/9/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Eurofins Seattle	ERH2764	3/9/2022	Primary	F	0.15 UQ	-	0.31 UM	0.31 UQ	0.092 U	0.62 U	0.15 U	-	0.092 U	0.15 U	1 U
Sump Adit 3	Bailer	Energy	ERH2850	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Eurofins Seattle	ERH2851	3/17/2022	Primary	F	0.15 U	-	0.3 UM	0.3 UM	0.091 U	0.61 U	0.15 UM	-	0.091 UM	0.15 U	1 U
Sump Adit 3	Bailer	Energy	ERH2926	3/24/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2978	3/29/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-

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- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: Adit 3 Sump

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)	Benzo(b)fluoranthene (SIM)
CAS No.							85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM
DOH Tier 1 EAL							2.3	58	4.6	-	-	15	13	0.02	0.027	0.06	0.22
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Sump Adit 3	Bailer	Energy	ERH1968	11/24/2021	Primary	F	417 U	417 U	417 U	417 U	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	-	-	-	-	-	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	-	5.1 U	-	5.1 U	0.23 J	0.1 U	0.1 U	0.1 U	0.2	0.18	0.3
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	-	5.3 U	-	5.3 U	0.11 J	0.053 U	0.053 U	0.21	0.16	0.092 J	0.16
Sump Adit 3	Bailer	Energy	ERH2392	1/11/2022	Primary	F	-	5 U	-	5 U	0.07 J	0.05 U	0.05 U	0.05 U	0.16	0.13	0.2
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	-	4.9 U	-	4.9 U	0.1 U	0.049 U	0.049 U	0.049 U	0.033 J	0.049 U	0.091 J
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	-	4.9 U	-	4.9 U	0.1 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	-	4.8 U	-	4.8 U	0.37 J	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U
Sump Adit 3	Bailer	Energy	ERH2537	2/10/2022	Primary	F	-	4.8 U	-	4.8 U	11	0.28	0.15	0.33	0.99	0.83	1.2
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	-	5 U	-	5 U	0.06 J	0.05 U	0.05 U	0.05 U	0.058 J	0.069 J	0.12
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	-	4.8 U	-	4.8 U	0.21 J	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	-	-	-	-	0.09 J	-	-	-	-	-	-
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	-	0.6 UMQ	0.09 U	3.2 U	-	0.032 UQ	0.032 UQ	0.08 UM	0.032 U	0.032 UM	0.032 U
Sump Adit 3	Bailer	Energy	ERH2763	3/9/2022	Primary	F	-	-	-	-	0.05 U	-	-	-	-	-	-
Sump Adit 3	Bailer	Eurofins Seattle	ERH2764	3/9/2022	Primary	F	-	0.62 UMQ	0.092 U	3.3 UMQ	-	0.033 U	0.033 U	0.082 UM	0.033 UM	0.033 UM	0.033 UM
Sump Adit 3	Bailer	Energy	ERH2850	3/17/2022	Primary	F	-	-	-	-	0.05 U	-	-	-	-	-	-
Sump Adit 3	Bailer	Eurofins Seattle	ERH2851	3/17/2022	Primary	F	-	0.61 UM	0.091 U	3.2 UQ	-	0.032 U	0.032 UM	0.081 UM	0.032 UM	0.032 UM	0.032 U
Sump Adit 3	Bailer	Energy	ERH2926	3/24/2022	Primary	F	-	-	-	-	0.05 U	-	-	-	-	-	-
Sump Adit 3	Bailer	Energy	ERH2978	3/29/2022	Primary	F	-	-	-	-	0.05 J	-	-	-	-	-	-

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- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
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Red Hill Bulk Fuel Storage Facility
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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: Adit 3 Sump

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)
CAS No.							191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0
Method							8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM
DOH Tier 1 EAL							0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result
Sump Adit 3	Bailer	Energy	ERH1968	11/24/2021	Primary	F	—	—	—	—	—	—	—	—	—
Sump Adit 3	Bailer	Energy	ERH2230	12/15/2021	Primary	F	—	—	—	—	—	—	—	—	—
Sump Adit 3	Bailer	Energy	ERH2269	12/20/2021	Primary	F	—	—	—	—	—	—	—	—	—
Sump Adit 3	Bailer	APPL	ERH2273	12/21/2021	Primary	V	—	—	—	—	—	—	—	—	—
Sump Adit 3	Bailer	APPL	ERH2274	12/21/2021	Primary	V	—	—	—	—	—	—	—	—	—
Sump Adit 3	Bailer	Energy	ERH2291	12/27/2021	Primary	F	0.16	0.1 J	0.33	0.1 U	0.37	0.1 U	0.17	0.05 J	0.64
Sump Adit 3	Bailer	Energy	ERH2336	1/3/2022	Primary	F	0.042 J	0.045 J	0.18	0.053 U	0.33	0.053 U	0.071 J	1.9	0.42
Sump Adit 3	Bailer	Energy	ERH2392	1/11/2022	Primary	F	0.087 J	0.075 J	0.16	0.05 U	0.14	0.05 U	0.11	0.05 U	0.27
Sump Adit 3	Bailer	Energy	ERH2442	1/20/2022	Primary	F	0.049 U	0.067 J	0.049 U	0.049 U	0.067 J	0.049 U	0.049 U	0.049 U	0.069 J
Sump Adit 3	Bailer	Energy	ERH2493	1/24/2022	Primary	F	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U
Sump Adit 3	Bailer	Energy	ERH2522	2/3/2022	Primary	F	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U
Sump Adit 3	Bailer	Energy	ERH2537	2/10/2022	Primary	F	0.51	0.42	1.2	0.13	2.6	0.45	0.57	1.7	2.6
Sump Adit 3	Bailer	Energy	ERH2555	2/17/2022	Primary	F	0.14	0.1	0.05 U	0.12	0.05 U	0.05 U	0.12	0.05 U	0.05 U
Sump Adit 3	Bailer	Energy	ERH2569	2/22/2022	Primary	F	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U
Sump Adit 3	Bailer	Energy	ERH2614	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—
Sump Adit 3	Bailer	Eurofins Seattle	ERH2667	3/2/2022	Primary	F	0.032 UM	0.032 U	0.032 U	0.032 U	0.032 UM	0.032 U	0.032 UM	0.08 UM	0.08 UM
Sump Adit 3	Bailer	Energy	ERH2763	3/9/2022	Primary	F	—	—	—	—	—	—	—	—	—
Sump Adit 3	Bailer	Eurofins Seattle	ERH2764	3/9/2022	Primary	F	0.033 UM	0.033 UM	0.033 UM	0.033 U	0.033 UM	0.033 U	0.033 UM	0.082 UM	0.082 UM
Sump Adit 3	Bailer	Energy	ERH2850	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	—
Sump Adit 3	Bailer	Eurofins Seattle	ERH2851	3/17/2022	Primary	F	0.032 UM	0.032 U	0.032 UM	0.032 U	0.032 UM	0.032 U	0.032 UM	0.081 U	0.081 U
Sump Adit 3	Bailer	Energy	ERH2926	3/24/2022	Primary	F	—	—	—	—	—	—	—	—	—
Sump Adit 3	Bailer	Energy	ERH2978	3/29/2022	Primary	F	—	—	—	—	—	—	—	—	—

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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: OWDFMW04A

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Analyte							Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy						
CAS No.							71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10						
Method							8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C						
DOH Tier 1 EAL							5	30	40	20	0.04	-	800	300	300						
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result						
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	8.7	U			
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	8.7	U	
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.005	U	-	-	8.7	U	
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	8.7	U	
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	8.7	U	
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	-		-		-		-		-		-	-	-		
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.2	U	-		-	-	-	8.7	U
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	-		-		-		-		-		-	-	-		
OWDFMW04A	Low-Flow	Energy	ERH2747	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	8.7	U
OWDFMW04A	Low-Flow	Energy	ERH2748	3/9/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-		-	-	-	8.7	U
OWDFMW04A	Low-Flow	Energy	ERH2783	3/16/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	8.7	UT
OWDFMW04A	Low-Flow	Energy	ERH2784	3/16/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.2	U	-		-	-	-	8.7	UT
OWDFMW04A	Low-Flow	Energy	ERH2859	3/21/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	8.7	U
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2860	3/21/2022	Primary	F	-		-		-		-		-		-	-	-	-	
OWDFMW04A	Low-Flow	Energy	ERH2952	3/28/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-	-	-	8.7	U

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- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.
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Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene							
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3							
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM							
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result							
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	—	140	U	—	110	U	—	160	J	—	140	U	0.048	U	0.048	U	0.048	U
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	—	49	J	—	140	U	—	95	J	—	140	U	0.05	U	0.05	U	0.05	U
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	—	100	J	—	150	U	—	270	J	—	150	U	0.048	U	0.048	U	0.048	U
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	—	180	J	—	120	U	—	410	J	—	150	U	0.049	U	0.049	U	0.049	U
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	—	140	U	—	140	U	—	100	J	—	140	U	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	0.03	UMQ	0.076	UMQ	0.076	UMQ
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	—	140	U	—	140	U	—	110	J	—	140	U	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	0.032	UMQ	0.08	UMQ	0.08	UMQ
OWDFMW04A	Low-Flow	Energy	ERH2747	3/9/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Energy	ERH2748	3/9/2022	Field Duplicate	F	—	140	U	—	—	—	—	140	U	—	—	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Energy	ERH2783	3/16/2022	Primary	F	—	14	U	—	—	—	—	140	U	—	—	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Energy	ERH2784	3/16/2022	Field Duplicate	F	—	14	U	—	—	—	—	140	U	—	—	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Energy	ERH2859	3/21/2022	Primary	F	—	140	U	—	—	—	—	140	U	—	—	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2860	3/21/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	0.032	UM	0.08	UM	0.08	UM
OWDFMW04A	Low-Flow	Energy	ERH2952	3/28/2022	Primary	F	—	150	U	—	—	—	—	150	U	—	—	—	—	—	—	—	—	—

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- TPH-o - total petroleum hydrocarbons oil/grease
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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW04A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform								
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3								
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B								
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28								
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L								
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result								
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	780	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	2.1
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	1200	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	1.6
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	930	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	1.9
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	870	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	2.1
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	900	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	2.5
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	-	-		-		-		-		-	-		-		-		-		-
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	2.6
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	-	-		-		-		-		-	-		-		-		-		-
OWDFMW04A	Low-Flow	Energy	ERH2747	3/9/2022	Primary	F	890	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	2.6
OWDFMW04A	Low-Flow	Energy	ERH2748	3/9/2022	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	2.6
OWDFMW04A	Low-Flow	Energy	ERH2783	3/16/2022	Primary	F	910	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	2.7
OWDFMW04A	Low-Flow	Energy	ERH2784	3/16/2022	Field Duplicate	F	-	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	2.7
OWDFMW04A	Low-Flow	Energy	ERH2859	3/21/2022	Primary	F	870	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	2.7
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2860	3/21/2022	Primary	F	-	-		-		-		-		-	-		-		-		-		-
OWDFMW04A	Low-Flow	Energy	ERH2952	3/28/2022	Primary	F	930	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U	0.5	U	2.7

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- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW04A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane							
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8							
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B							
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5	-							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result					
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U		
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
OWDFMW04A	Low-Flow	Energy	ERH2747	3/9/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW04A	Low-Flow	Energy	ERH2748	3/9/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW04A	Low-Flow	Energy	ERH2783	3/16/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW04A	Low-Flow	Energy	ERH2784	3/16/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW04A	Low-Flow	Energy	ERH2859	3/21/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2860	3/21/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW04A	Low-Flow	Energy	ERH2952	3/28/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW04A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene							
CAS No.							75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6							
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B						
DOH Tier 1 EAL							2.8	5	7	70	100	5	-	-	-	-	-	-						
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result			
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	-		-		-		-		-		-		-		-		-	
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-	
OWDFMW04A	Low-Flow	Energy	ERH2747	3/9/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
OWDFMW04A	Low-Flow	Energy	ERH2748	3/9/2022	Field Duplicate	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
OWDFMW04A	Low-Flow	Energy	ERH2783	3/16/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
OWDFMW04A	Low-Flow	Energy	ERH2784	3/16/2022	Field Duplicate	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
OWDFMW04A	Low-Flow	Energy	ERH2859	3/21/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2860	3/21/2022	Primary	F	-		-		-		-		-		-		-		-		-	
OWDFMW04A	Low-Flow	Energy	ERH2952	3/28/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U

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Red Hill Bulk Fuel Storage Facility
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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW04A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane					
CAS No.							78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4					
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B				
DOH Tier 1 EAL							5600	5	5	10	0.61	0.078	5	11	5	5	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
OWDFMW04A	Low-Flow	Energy	ERH2747	3/9/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
OWDFMW04A	Low-Flow	Energy	ERH2748	3/9/2022	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
OWDFMW04A	Low-Flow	Energy	ERH2783	3/16/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
OWDFMW04A	Low-Flow	Energy	ERH2784	3/16/2022	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
OWDFMW04A	Low-Flow	Energy	ERH2859	3/21/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2860	3/21/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW04A	Low-Flow	Energy	ERH2952	3/28/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U

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Red Hill Bulk Fuel Storage Facility
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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW04A

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Analyte							1,2,3-Trichloropropane	Vinyl chloride	m+p-Xylenes	o-Xylene	Methane	Lead	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene															
CAS No.							96-18-4	75-01-4	179601-23-1	95-47-6	74-82-8	7439-92-1	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0															
Method							8260B	8260B	8260B	8260B	SW8015M	SW6020	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C															
DOH Tier 1 EAL							0.6	2	-	-	-	5.6	70	10	5	5	10															
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L															
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result													
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.08	J	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	—	
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	5	U	5	U	5	U	5	U	5	U	—			
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	—			
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	4.9	U	4.9	U	4.9	U	4.9	U	4.9	U	—			
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.06	J	—		—		—		—		—		—			
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	—		—		—		—		—		—		0.29	UQ	0.14	UQ	0.086	UQ	0.086	UQ	0.086	UQ	—			
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	0.5	U	0.5	U	0.5	U	0.2	U	—		—		—		—		—		—		—		—			
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	—		—		—		—		—		—		0.3	UQ	0.15	UQ	0.09	UQ	0.09	UQ	0.09	UQ	—			
OWDFMW04A	Low-Flow	Energy	ERH2747	3/9/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	—		—		—		—		—		—			
OWDFMW04A	Low-Flow	Energy	ERH2748	3/9/2022	Field Duplicate	F	0.5	U	0.5	U	0.5	U	0.2	U	—		—		—		—		—		—		—		—			
OWDFMW04A	Low-Flow	Energy	ERH2783	3/16/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	—		—		—		—		—		—			
OWDFMW04A	Low-Flow	Energy	ERH2784	3/16/2022	Field Duplicate	F	0.5	U	0.5	U	0.5	U	0.2	U	—		—		—		—		—		—		—		—			
OWDFMW04A	Low-Flow	Energy	ERH2859	3/21/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	—		—		—		—		—		—			
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2860	3/21/2022	Primary	F	—		—		—		—		—		—		0.3	U	0.15	U	0.09	U	0.09	U	0.09	U	—			
OWDFMW04A	Low-Flow	Energy	ERH2952	3/28/2022	Primary	F	0.5	U	0.5	U	0.5	U	0.2	U	1.2	U	0.1	U	—		—		—		—		—		—			

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							Analyte	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol				
							CAS No.	95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5				
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C			
							DOH Tier 1 EAL	1.9	4.9	0.3	120	14	0.25	0.05	-	0.18	10	-				
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result				
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	5	U	5	U	5	U	9.9	U	5	U	5	U	5	U	5	U
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	0.29	U	0.29	UQ	0.48	UQ	3	UQ	0.29	U	0.29	U	0.14	UQ	0.14	UQ
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	0.3	U	0.3	UQ	0.5	UQ	3.2	UQ	0.3	UM	0.3	U	0.15	UQ	0.15	UQ
OWDFMW04A	Low-Flow	Energy	ERH2747	3/9/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW04A	Low-Flow	Energy	ERH2748	3/9/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
OWDFMW04A	Low-Flow	Energy	ERH2783	3/16/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW04A	Low-Flow	Energy	ERH2784	3/16/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
OWDFMW04A	Low-Flow	Energy	ERH2859	3/21/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2860	3/21/2022	Primary	F	0.3	U	0.3	U	0.5	U	3.2	UQ	0.3	U	0.3	U	0.15	U	0.15	U
OWDFMW04A	Low-Flow	Energy	ERH2952	3/28/2022	Primary	F	-		-		-		-		-		-		-		-	

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							Analyte	3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Azobenzene						
							CAS No.	91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3						
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C						
							DOH Tier 1 EAL	0.17	-	-	-	-	-	-	15	13	0.02	-						
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result					
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—	—	—	—	4.8	U
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	5	U	9.9	U	5	U	5	U	5	U	9.9	U	—	—	—	—	5	U
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—	—	—	—	4.8	U
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	9.8	U	—	—	—	—	4.9	U
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	—		—		—		—		—		—		—	—	—	—	—	
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	0.57	UM	1.1	UQ	0.14	U	0.29	U	—		0.14	U	5.7	U	—	—	0.14	UM
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	—		—		—		—		—		—		—	—	—	—	—	
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	0.6	UM	1.2	UQ	0.15	U	0.3	U	—		0.15	U	6	U	—	—	0.15	UM
OWDFMW04A	Low-Flow	Energy	ERH2747	3/9/2022	Primary	F	—		—		—		—		—		—		—	—	—	—	—	
OWDFMW04A	Low-Flow	Energy	ERH2748	3/9/2022	Field Duplicate	F	—		—		—		—		—		—		—	—	—	—	—	
OWDFMW04A	Low-Flow	Energy	ERH2783	3/16/2022	Primary	F	—		—		—		—		—		—		—	—	—	—	—	
OWDFMW04A	Low-Flow	Energy	ERH2784	3/16/2022	Field Duplicate	F	—		—		—		—		—		—		—	—	—	—	—	
OWDFMW04A	Low-Flow	Energy	ERH2859	3/21/2022	Primary	F	—		—		—		—		—		—		—	—	—	—	—	
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2860	3/21/2022	Primary	F	0.6	UQM	1.2	U	0.15	U	0.3	U	—		0.15	U	6	U	—	—	0.15	UM
OWDFMW04A	Low-Flow	Energy	ERH2952	3/28/2022	Primary	F	—		—		—		—		—		—		—	—	—	—	—	

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Analyte							Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(2-chloroethoxy)Methane	bis(2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	
CAS No.							92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	
DOH Tier 1 EAL							-	0.027	0.06	0.22	0.13	0.4	-	0.014	-	3	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	—	—	—	—	—	—	5	U	5	U	5	U
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	—	—	—	—	—	—	4.9	U	4.9	U	4.9	U
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	—	—	—	—	—	—	0.14	UMQ	0.086	UQ	0.14	UQ
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	0.15	UQ	0.09	UQ	0.15	UMQ
OWDFMW04A	Low-Flow	Energy	ERH2747	3/9/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Energy	ERH2748	3/9/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Energy	ERH2783	3/16/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Energy	ERH2784	3/16/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Energy	ERH2859	3/21/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2860	3/21/2022	Primary	F	—	—	—	—	—	—	0.15	UM	0.09	UM	0.15	UM
OWDFMW04A	Low-Flow	Energy	ERH2952	3/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—

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Analyte							Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	
CAS No.							218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	—	4.8 U	4.8 U	—	4.8 U	4.8 U	—	—	4.8 U	4.8 U	4.8 U	
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	—	5 U	5 U	—	5 U	5 U	—	—	5 U	5 U	5 U	
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	—	4.8 U	4.8 U	—	4.8 U	4.8 U	—	—	4.8 U	4.8 U	4.8 U	
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	—	4.9 U	4.9 U	—	4.9 U	4.9 U	—	—	4.9 U	4.9 U	4.9 U	
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	—	0.22 J	0.29 UM	—	0.29 U	0.14 U	—	—	0.086 U	0.14 UQ	0.29 UQ	
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	—	1.2 J	0.3 UM	—	0.3 U	0.15 U	—	—	0.09 U	0.15 UQ	0.3 UQ	
OWDFMW04A	Low-Flow	Energy	ERH2747	3/9/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW04A	Low-Flow	Energy	ERH2748	3/9/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW04A	Low-Flow	Energy	ERH2783	3/16/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW04A	Low-Flow	Energy	ERH2784	3/16/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW04A	Low-Flow	Energy	ERH2859	3/21/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2860	3/21/2022	Primary	F	—	0.5 U	0.3 UM	—	0.3 U	0.15 U	—	—	0.09 U	0.15 U	0.3 U	
OWDFMW04A	Low-Flow	Energy	ERH2952	3/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	

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CAS No.							67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5									
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C									
DOH Tier 1 EAL							0.4	0.095	82	-	-	-	-	17	0.14	-	1									
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L									
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result									
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	4.8	U	—	4.8	U	4.8	U	4.8	U	—	4.8	U	9.5	U						
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	5	U	—	5	U	5	U	5	U	—	5	U	5	U	9.9	U				
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	4.8	U	—	4.8	U	4.8	U	4.8	U	—	4.8	U	4.8	U	9.5	U				
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	4.9	U	—	4.9	U	4.9	U	4.9	U	—	4.9	U	4.9	U	9.8	U				
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	0.14	UQ	—	0.29	UMQ	0.29	UQ	0.086	UQ	0.57	U	0.14	U	—	0.086	UMQ	0.14	UQ	0.95	UQ
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	0.15	UQ	—	0.3	UMQ	0.3	UQ	0.09	UQ	0.6	U	0.15	UM	—	0.09	UMQ	0.15	UQ	1	UQ
OWDFMW04A	Low-Flow	Energy	ERH2747	3/9/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
OWDFMW04A	Low-Flow	Energy	ERH2748	3/9/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
OWDFMW04A	Low-Flow	Energy	ERH2783	3/16/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
OWDFMW04A	Low-Flow	Energy	ERH2784	3/16/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
OWDFMW04A	Low-Flow	Energy	ERH2859	3/21/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2860	3/21/2022	Primary	F	0.15	U	—	0.3	U	0.3	U	0.09	U	0.6	U	0.15	U	—	0.09	U	0.15	UM	1	U
OWDFMW04A	Low-Flow	Energy	ERH2952	3/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

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Analyte							Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)	Benzo(b)fluoranthene (SIM)							
CAS No.							85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2							
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM							
DOH Tier 1 EAL							2.3	58	4.6	-	-	15	13	0.02	0.027	0.06	0.22							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result					
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	—	4.8	U	—	4.8	U	0.1	U	0.048	U	0.048	U	0.048	U	0.048	U		
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	—	5	U	—	5	U	0.1	U	0.05	U	0.05	U	0.05	U	0.05	U		
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	—	4.8	U	—	4.8	U	0.1	U	0.048	U	0.048	U	0.048	U	0.048	U		
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	—	4.9	U	—	4.9	U	0.1	U	0.049	U	0.049	U	0.049	U	0.049	U		
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—	—		
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	—	0.57	UQ	0.086	U	3	U	—	0.03	UQ	0.03	UQ	0.076	U	0.03	U	0.03	U
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	—	0.6	UQ	0.09	UM	3.2	U	—	0.032	UQ	0.032	UQ	0.08	U	0.032	U	0.032	U
OWDFMW04A	Low-Flow	Energy	ERH2747	3/9/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—	—	—	
OWDFMW04A	Low-Flow	Energy	ERH2748	3/9/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW04A	Low-Flow	Energy	ERH2783	3/16/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—	—	—	
OWDFMW04A	Low-Flow	Energy	ERH2784	3/16/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW04A	Low-Flow	Energy	ERH2859	3/21/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—	—	—	
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2860	3/21/2022	Primary	F	—	0.6	UM	0.09	U	3.2	UQ	—	0.032	U	0.032	UM	0.08	UM	0.032	UM	0.032	U
OWDFMW04A	Low-Flow	Energy	ERH2952	3/28/2022	Primary	F	—	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—	—	—	

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							Analyte	Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)		
							CAS No.	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0		
							Method	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM		
							DOH Tier 1 EAL	0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6		
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result	
OWDFMW04A	Low-Flow	Energy	ERH2299	12/30/2021	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW04A	Low-Flow	Energy	ERH2344	1/6/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
OWDFMW04A	Low-Flow	Energy	ERH2398	1/13/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW04A	Low-Flow	Energy	ERH2448	1/16/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U
OWDFMW04A	Low-Flow	Energy	ERH2620	3/2/2022	Primary	F	—		—		—		—		—		—	
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2664	3/2/2022	Primary	F	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U	0.076	UM
OWDFMW04A	Low-Flow	Energy	ERH2676	3/2/2022	Field Duplicate	F	—		—		—		—		—		—	
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2677	3/2/2022	Field Duplicate	F	0.032	U	0.032	U	0.032	U	0.032	U	0.032	U	0.08	UM
OWDFMW04A	Low-Flow	Energy	ERH2747	3/9/2022	Primary	F	—		—		—		—		—		—	
OWDFMW04A	Low-Flow	Energy	ERH2748	3/9/2022	Field Duplicate	F	—		—		—		—		—		—	
OWDFMW04A	Low-Flow	Energy	ERH2783	3/16/2022	Primary	F	—		—		—		—		—		—	
OWDFMW04A	Low-Flow	Energy	ERH2784	3/16/2022	Field Duplicate	F	—		—		—		—		—		—	
OWDFMW04A	Low-Flow	Energy	ERH2859	3/21/2022	Primary	F	—		—		—		—		—		—	
OWDFMW04A	Low-Flow	Eurofins Seattle	ERH2860	3/21/2022	Primary	F	0.032	U	0.032	U	0.032	U	0.032	UM	0.032	U	0.08	UM
OWDFMW04A	Low-Flow	Energy	ERH2952	3/28/2022	Primary	F	—		—		—		—		—		—	

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 Groundwater Sampling: OWDFMW05A

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Analyte							Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy					
CAS No.							71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10					
Method							8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C					
DOH Tier 1 EAL							5	30	40	20	0.04	-	800	300	300					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result			
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	8.7	U
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	8.7	U
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0049	U	-	-	8.7	U
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	8.7	U
OWDFMW05A	Low-Flow	Energy	ERH2618	3/2/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	8.7	U
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2663	3/2/2022	Primary	F	-		-		-		-		-		-	-	-	
OWDFMW05A	Low-Flow	Energy	ERH2674	3/2/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-		-	-	8.7	U
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2675	3/2/2022	Field Duplicate	F	-		-		-		-		-		-	-	-	
OWDFMW05A	Low-Flow	Energy	ERH2694	3/7/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	8.7	U
OWDFMW05A	Low-Flow	Energy	ERH2830	3/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	-	8.7	U
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2831	3/17/2022	Primary	F	-		-		-		-		-		-	-	-	
OWDFMW05A	Low-Flow	Energy	ERH2897	3/22/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	8.7	U
OWDFMW05A	Low-Flow	Energy	ERH2962	3/28/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	-	-	8.7	U

Notes:

¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.

² - Bailer method – sample without purging and from the top of the water column.

³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring compounds from the sample. When these non-fuel related compounds are reported in the sample results, the reported value is skewed high.

⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.

^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.

^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.

B - Analyte detected in associated method blank

D - Limit of Quatitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW05A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	—	57 J	—	120 U	—	120 J	—	150 U	0.052 U	0.052 U	0.052 U
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	0.048 U	0.048 U	0.048 U
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	—	150 U	—	150 U	—	93 J	—	150 U	0.048 U	0.048 U	0.048 U
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	—	120 J	—	110 U	—	240 J	—	140 U	0.048 U	0.048 U	0.048 U
OWDFMW05A	Low-Flow	Energy	ERH2618	3/2/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2663	3/2/2022	Primary	F	—	—	—	—	—	—	—	0.032 UQ	0.08 UMQ	0.08 UMQ	
OWDFMW05A	Low-Flow	Energy	ERH2674	3/2/2022	Field Duplicate	F	—	140 U	—	—	—	140 U	—	—	—	—	—
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2675	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	0.03 UQ	0.076 UQ	0.076 UQ	
OWDFMW05A	Low-Flow	Energy	ERH2694	3/7/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
OWDFMW05A	Low-Flow	Energy	ERH2830	3/17/2022	Primary	F	—	210 J	—	110 U	—	280 J	—	140 U	—	—	—
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2831	3/17/2022	Primary	F	—	—	—	—	—	—	—	0.032 U	0.08 UM	0.08 UM	
OWDFMW05A	Low-Flow	Energy	ERH2897	3/22/2022	Primary	F	—	56 J	—	110 U	—	140 J	—	140 U	—	—	—
OWDFMW05A	Low-Flow	Energy	ERH2962	3/28/2022	Primary	F	—	150 U	—	—	—	150 U	—	—	—	—	—

Notes:

¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.

² - Bailer method – sample without purging and from the top of the water column.

³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp

⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea

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T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW05A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	560	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	630	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	550	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	530	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U
OWDFMW05A	Low-Flow	Energy	ERH2618	3/2/2022	Primary	F	440 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2663	3/2/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
OWDFMW05A	Low-Flow	Energy	ERH2674	3/2/2022	Field Duplicate	F	-	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2675	3/2/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-
OWDFMW05A	Low-Flow	Energy	ERH2694	3/7/2022	Primary	F	470 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U
OWDFMW05A	Low-Flow	Energy	ERH2830	3/17/2022	Primary	F	440 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2831	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
OWDFMW05A	Low-Flow	Energy	ERH2897	3/22/2022	Primary	F	440 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U
OWDFMW05A	Low-Flow	Energy	ERH2962	3/28/2022	Primary	F	470 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.2 U

Notes:

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TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW05A

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Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane							
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8							
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B							
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5	-							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result					
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U		
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW05A	Low-Flow	Energy	ERH2618	3/2/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2663	3/2/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW05A	Low-Flow	Energy	ERH2674	3/2/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2675	3/2/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
OWDFMW05A	Low-Flow	Energy	ERH2694	3/7/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW05A	Low-Flow	Energy	ERH2830	3/17/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2831	3/17/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW05A	Low-Flow	Energy	ERH2897	3/22/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW05A	Low-Flow	Energy	ERH2962	3/28/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U

Notes:

- ¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
- ^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
- B - Analyte detected in associated method blank
- D - Limit of Quatitation (LOQ) increased due to sample matrix
- J - estimated value
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- ID - identification
- O - Diluted out
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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW05A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene					
CAS No.							75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6					
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B				
DOH Tier 1 EAL							2.8	5	7	70	100	5	-	-	-	-	-	-				
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.5	U	0.2	U	0.2	U
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW05A	Low-Flow	Energy	ERH2618	3/2/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2663	3/2/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW05A	Low-Flow	Energy	ERH2674	3/2/2022	Field Duplicate	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2675	3/2/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
OWDFMW05A	Low-Flow	Energy	ERH2694	3/7/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW05A	Low-Flow	Energy	ERH2830	3/17/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2831	3/17/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW05A	Low-Flow	Energy	ERH2897	3/22/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW05A	Low-Flow	Energy	ERH2962	3/28/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW05A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane					
CAS No.							78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4					
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B					
DOH Tier 1 EAL							5600	5	5	10	0.61	0.078	5	11	5	5	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
OWDFMW05A	Low-Flow	Energy	ERH2618	3/2/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2663	3/2/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW05A	Low-Flow	Energy	ERH2674	3/2/2022	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2675	3/2/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
OWDFMW05A	Low-Flow	Energy	ERH2694	3/7/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
OWDFMW05A	Low-Flow	Energy	ERH2830	3/17/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2831	3/17/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW05A	Low-Flow	Energy	ERH2897	3/22/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U
OWDFMW05A	Low-Flow	Energy	ERH2962	3/28/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.5	U	0.25	U

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Analyte							2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol			
CAS No.							95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5			
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C			
DOH Tier 1 EAL							1.9	4.9	0.3	120	14	0.25	0.05	-	0.18	10	-			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	5.2	U	5.2	U	5.2	U	10	U	5.2	U	5.2	U	5.2	U
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U
OWDFMW05A	Low-Flow	Energy	ERH2618	3/2/2022	Primary	F	-		-		-		-		-		-		-	
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2663	3/2/2022	Primary	F	0.3	U	0.3	UQ	0.5	UQ	0.5	UMQ	3.2	UQ	0.3	U	0.15	UQ
OWDFMW05A	Low-Flow	Energy	ERH2674	3/2/2022	Field Duplicate	F	-		-		-		-		-		-		-	
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2675	3/2/2022	Field Duplicate	F	0.29	U	0.29	UQ	0.48	UQ	0.48	UQ	3	UQ	0.29	U	0.14	UQ
OWDFMW05A	Low-Flow	Energy	ERH2694	3/7/2022	Primary	F	-		-		-		-		-		-		-	
OWDFMW05A	Low-Flow	Energy	ERH2830	3/17/2022	Primary	F	-		-		-		-		-		-		-	
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2831	3/17/2022	Primary	F	0.3	U	0.3	U	0.5	U	0.5	U	3.2	U	0.3	U	0.3	UM
OWDFMW05A	Low-Flow	Energy	ERH2897	3/22/2022	Primary	F	-		-		-		-		-		-		-	
OWDFMW05A	Low-Flow	Energy	ERH2962	3/28/2022	Primary	F	-		-		-		-		-		-		-	

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Analyte							3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Azobenzene						
CAS No.							91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3						
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C					
DOH Tier 1 EAL							0.17	-	-	-	-	-	-	15	13	0.02	-						
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result				
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	5.2	U	10	U	5.2	U	5.2	U	10	U	—	—	—	5.2	U		
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—	—	4.8	U	
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—	—	4.8	U	
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	9.6	U	—	—	4.8	U	
OWDFMW05A	Low-Flow	Energy	ERH2618	3/2/2022	Primary	F	—		—		—		—		—		—		—	—			
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2663	3/2/2022	Primary	F	0.6	UM	1.2	UQ	0.15	U	0.3	U	—		0.15	U	6	U	—	0.15	U
OWDFMW05A	Low-Flow	Energy	ERH2674	3/2/2022	Field Duplicate	F	—		—		—		—		—		—		—	—			
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2675	3/2/2022	Field Duplicate	F	0.57	UM	1.1	UQ	0.14	U	0.29	U	—		0.14	U	5.7	U	—	0.14	U
OWDFMW05A	Low-Flow	Energy	ERH2694	3/7/2022	Primary	F	—		—		—		—		—		—		—	—			
OWDFMW05A	Low-Flow	Energy	ERH2830	3/17/2022	Primary	F	—		—		—		—		—		—		—	—			
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2831	3/17/2022	Primary	F	0.6	U	1.2	U	0.15	U	0.3	UM	—		0.15	U	6	U	—	0.15	UM
OWDFMW05A	Low-Flow	Energy	ERH2897	3/22/2022	Primary	F	—		—		—		—		—		—		—	—			
OWDFMW05A	Low-Flow	Energy	ERH2962	3/28/2022	Primary	F	—		—		—		—		—		—		—	—			

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Analyte							Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(-2-chloroethoxy)Methane	bis(-2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	
CAS No.							92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	
DOH Tier 1 EAL							-	0.027	0.06	0.22	0.13	0.4	-	0.014	-	3	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	—	—	—	—	—	—	5.2	U	5.2	U	5.2	U
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW05A	Low-Flow	Energy	ERH2618	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2663	3/2/2022	Primary	F	—	—	—	—	—	—	0.15	UMQ	0.09	UMQ	0.15	UMQ
OWDFMW05A	Low-Flow	Energy	ERH2674	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2675	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	0.14	UQ	0.086	UQ	0.14	UQ
OWDFMW05A	Low-Flow	Energy	ERH2694	3/7/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Energy	ERH2830	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2831	3/17/2022	Primary	F	—	—	—	—	—	—	0.15	U	0.09	U	0.15	UM
OWDFMW05A	Low-Flow	Energy	ERH2897	3/22/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Energy	ERH2962	3/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—

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CAS No.							218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	—	5.2 U	5.2 U	—	5.2 U	5.2 U	—	—	5.2 U	5.2 U	5.2 U	
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	—	4.8 U	4.8 U	—	4.8 U	4.8 U	—	—	4.8 U	4.8 U	4.8 U	
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	—	4.8 U	4.8 U	—	4.8 U	4.8 U	—	—	4.8 U	4.8 U	4.8 U	
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	—	4.8 U	4.8 U	—	4.8 U	4.8 U	—	—	4.8 U	4.8 U	4.8 U	
OWDFMW05A	Low-Flow	Energy	ERH2618	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2663	3/2/2022	Primary	F	—	0.5 U	0.3 UM	—	0.3 U	0.15 U	—	—	0.09 U	0.15 UQ	0.3 UQ	
OWDFMW05A	Low-Flow	Energy	ERH2674	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2675	3/2/2022	Field Duplicate	F	—	0.48 U	0.29 UM	—	0.29 U	0.14 U	—	—	0.086 U	0.14 UQ	0.29 UQ	
OWDFMW05A	Low-Flow	Energy	ERH2694	3/7/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW05A	Low-Flow	Energy	ERH2830	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2831	3/17/2022	Primary	F	—	0.5 U	0.3 UM	—	0.16 JQB	0.15 U	—	—	0.09 UQ	0.15 U	0.3 U	
OWDFMW05A	Low-Flow	Energy	ERH2897	3/22/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW05A	Low-Flow	Energy	ERH2962	3/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	

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ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the sample.

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW05A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine	n-Nitrosodimethylamine	n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol	Pentachlorophenol			
CAS No.							67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5			
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C			
DOH Tier 1 EAL							0.4	0.095	82	-	-	-	-	17	0.14	-	1			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result			
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	5.2	U	—	—	5.2	U	4.8	U	4.8	U	4.8	U	10	U
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	4.8	U	—	—	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	4.8	U	—	—	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	4.8	U	—	—	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U
OWDFMW05A	Low-Flow	Energy	ERH2618	3/2/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2663	3/2/2022	Primary	F	0.15	UQ	—	—	0.3	UMQ	0.3	UMQ	0.09	UQ	0.6	U	0.15	U
OWDFMW05A	Low-Flow	Energy	ERH2674	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2675	3/2/2022	Field Duplicate	F	0.14	UQ	—	—	0.29	UQ	0.29	UQ	0.086	UQ	0.57	U	0.14	UM
OWDFMW05A	Low-Flow	Energy	ERH2694	3/7/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Energy	ERH2830	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2831	3/17/2022	Primary	F	0.15	U	—	—	0.3	U	0.3	U	0.09	U	0.6	U	0.15	U
OWDFMW05A	Low-Flow	Energy	ERH2897	3/22/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Energy	ERH2962	3/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Notes:

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² - Bailer method – sample without purging and from the top of the water column.

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TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: OWDFMW05A

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Analyte							Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)	Benzo(b)fluoranthene (SIM)
CAS No.							85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM
DOH Tier 1 EAL							2.3	58	4.6	-	-	15	13	0.02	0.027	0.06	0.22
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	—	5.2 U	—	5.2 U	0.1 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	—	4.8 U	—	4.8 U	0.1 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	—	4.8 U	—	4.8 U	0.1 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	—	4.8 U	—	4.8 U	0.1 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U
OWDFMW05A	Low-Flow	Energy	ERH2618	3/2/2022	Primary	F	—	—	—	—	0.05 U	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2663	3/2/2022	Primary	F	—	0.6 UQ	0.09 UM	3.2 U	—	0.032 UQ	0.032 UQ	0.08 U	0.032 U	0.032 U	0.032 U
OWDFMW05A	Low-Flow	Energy	ERH2674	3/2/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2675	3/2/2022	Field Duplicate	F	—	0.57 UQ	0.086 UM	3 U	—	0.03 UQ	0.03 UQ	0.076 U	0.03 U	0.03 U	0.03 U
OWDFMW05A	Low-Flow	Energy	ERH2694	3/7/2022	Primary	F	—	—	—	—	0.05 U	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Energy	ERH2830	3/17/2022	Primary	F	—	—	—	—	0.05 U	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2831	3/17/2022	Primary	F	—	0.6 U	0.09 UM	3.2 UQ	—	0.032 U	0.032 U	0.08 UM	0.032 UM	0.032 U	0.032 U
OWDFMW05A	Low-Flow	Energy	ERH2897	3/22/2022	Primary	F	—	—	—	—	0.05 U	—	—	—	—	—	—
OWDFMW05A	Low-Flow	Energy	ERH2962	3/28/2022	Primary	F	—	—	—	—	0.05 U	—	—	—	—	—	—

Notes:

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Red Hill Bulk Fuel Storage Facility
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Analyte							Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)			
CAS No.							191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0			
Method							8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM			
DOH Tier 1 EAL							0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result	
OWDFMW05A	Low-Flow	Energy	ERH2301	12/31/2021	Primary	F	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U	0.052	U
OWDFMW05A	Low-Flow	Energy	ERH2346	1/6/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW05A	Low-Flow	Energy	ERH2400	1/13/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW05A	Low-Flow	Energy	ERH2450	1/16/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW05A	Low-Flow	Energy	ERH2618	3/2/2022	Primary	F	—		—		—		—		—		—	
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2663	3/2/2022	Primary	F	0.032	U	0.032	U	0.032	U	0.032	U	0.032	U	0.08	U
OWDFMW05A	Low-Flow	Energy	ERH2674	3/2/2022	Field Duplicate	F	—		—		—		—		—		—	
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2675	3/2/2022	Field Duplicate	F	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U	0.076	UM
OWDFMW05A	Low-Flow	Energy	ERH2694	3/7/2022	Primary	F	—		—		—		—		—		—	
OWDFMW05A	Low-Flow	Energy	ERH2830	3/17/2022	Primary	F	—		—		—		—		—		—	
OWDFMW05A	Low-Flow	Eurofins Seattle	ERH2831	3/17/2022	Primary	F	0.032	U	0.032	U	0.032	UM	0.032	U	0.032	UM	0.08	UM
OWDFMW05A	Low-Flow	Energy	ERH2897	3/22/2022	Primary	F	—		—		—		—		—		—	
OWDFMW05A	Low-Flow	Energy	ERH2962	3/28/2022	Primary	F	—		—		—		—		—		—	

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Analyte							Benzene		Ethylbenzene		Toluene		Xylenes		1,2-Dibromoethane		2-2 Butoxyethoxy-ethanol		2-(2- Methoxyethoxy)-ethanol		TPH-g (C6-C12) APPL		TPH-g (C6-C12) Energy	
CAS No.							71-43-2		100-41-4		108-88-3		1330-20-7		106-93-4		112-34-5		111-77-3		PHCC6C10		PHCC6C10	
Method							8260B		8260B		8260B		8260B		8011		8015C - DAI		8270D		8260B		8015C	
DOH Tier 1 EAL							5		30		40		20		0.04		-		800		300		300	
Units							µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		Result	
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0048	U	-	-	-	-	-	-	8.7	U
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	-	-	-	8.7	U
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0049	U	-	-	-	-	-	-	8.7	U
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	-	-	-	8.7	U
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0048	U	-	-	-	-	-	-	8.7	U
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	-	-	8.7	U
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	-	-	-	-	-	-	8.7	U
OWDFMW07A	Low-Flow	Energy	ERH2542	2/17/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	-	-	8.7	U
OWDFMW07A	Low-Flow	Energy	ERH2558	2/23/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	-	-	8.7	U
OWDFMW07A	Low-Flow	Energy	ERH2605	2/28/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	-	-	8.7	U
OWDFMW07A	Low-Flow	Energy	ERH2752	3/9/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	-	-	8.7	U
OWDFMW07A	Low-Flow	Energy	ERH2823	3/16/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	-	-	8.7	U
OWDFMW07A	Low-Flow	Energy	ERH2900	3/23/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	-	-	-	-	-	-	8.7	U
OWDFMW07A	Low-Flow	Energy	ERH3018	3/31/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	-	-	-	-	-	-	8.7	U

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- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.
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Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	—	140 U	—	—	—	140 U	—	—	0.049 U	0.049 U	0.049 U
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	0.048 U	0.048 U	0.048 U
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	0.048 U	0.048 U	0.048 U
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	0.05 U	0.05 U	0.05 U
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	—	150 U	—	—	—	150 U	—	—	0.051 U	0.051 U	0.051 U
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	0.048 U	0.048 U	0.048 U
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	—	140 U	—	110 U	—	140 U	—	140 U	0.048 U	0.048 U	0.048 U
OWDFMW07A	Low-Flow	Energy	ERH2542	2/17/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	0.05 U	0.05 U	0.05 U
OWDFMW07A	Low-Flow	Energy	ERH2558	2/23/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	0.048 U	0.048 U	0.048 U
OWDFMW07A	Low-Flow	Energy	ERH2605	2/28/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH2752	3/9/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH2823	3/16/2022	Primary	F	—	46 J	—	110 U	—	140 J	—	140 U	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH2900	3/23/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH3018	3/31/2022	Primary	F	—	140 U	—	—	—	140 U	—	—	—	—	—

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- TPH-g - total petroleum hydrocarbons gasoline
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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW07A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform						
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3						
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B						
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28						
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result		
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	270	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	450	J	0.2	U	0.5	U	0.25	U	0.25	UT	-	0.5	U	0.2	U	0.2	UT
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	370	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	230	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	270	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	290	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	290	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2542	2/17/2022	Primary	F	270	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2558	2/23/2022	Primary	F	280	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2605	2/28/2022	Primary	F	280	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2752	3/9/2022	Primary	F	310	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2823	3/16/2022	Primary	F	290	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2900	3/23/2022	Primary	F	280	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH3018	3/31/2022	Primary	F	230	J	0.2	U	0.5	U	0.25	U	0.25	U	-	0.5	U	0.2	U	0.2	U

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW07A

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Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane							
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8							
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B							
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5	-							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result					
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U		
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2542	2/17/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2558	2/23/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2605	2/28/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2752	3/9/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2823	3/16/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2900	3/23/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH3018	3/31/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW07A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene							
CAS No.							75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6							
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B						
DOH Tier 1 EAL							2.8	5	7	70	100	5	-	-	-	-	-	-						
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result			
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2542	2/17/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2558	2/23/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2605	2/28/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2752	3/9/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2823	3/16/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH2900	3/23/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW07A	Low-Flow	Energy	ERH3018	3/31/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U

Notes:

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Red Hill Bulk Fuel Storage Facility
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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW07A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane							
CAS No.							78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4							
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B							
DOH Tier 1 EAL							5600	5	5	10	0.61	0.078	5	11	5	5	-							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result			
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2542	2/17/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2558	2/23/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2605	2/28/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2752	3/9/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2823	3/16/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH2900	3/23/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.5	U
OWDFMW07A	Low-Flow	Energy	ERH3018	3/31/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.5	U

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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: OWDFMW07A

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							Analyte	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol				
							CAS No.	95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5				
							Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C				
							DOH Tier 1 EAL	1.9	4.9	0.3	120	14	0.25	0.05	-	0.18	10	-				
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result				
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	4.9	U	4.9	U	4.9	U	9.8	U	4.9	U	4.9	U	4.9	U	4.9	U
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	5	U	5	U	5	U	10	U	5	U	5	U	5	U	5	U
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	5.1	U	5.1	U	5.1	U	10	U	5.1	U	5.1	U	5.1	U	5.1	U
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2542	2/17/2022	Primary	F	5	U	5	U	5	U	10	U	5	U	5	U	5	U	5	U
OWDFMW07A	Low-Flow	Energy	ERH2558	2/23/2022	Primary	F	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2605	2/28/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW07A	Low-Flow	Energy	ERH2752	3/9/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW07A	Low-Flow	Energy	ERH2823	3/16/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW07A	Low-Flow	Energy	ERH2900	3/23/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW07A	Low-Flow	Energy	ERH3018	3/31/2022	Primary	F	-		-		-		-		-		-		-		-	

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CAS No.							91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3					
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C				
DOH Tier 1 EAL							0.17	-	-	-	-	-	-	15	13	0.02	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	4.9	U	9.8	U	4.9	U	4.9	U	9.8	U	—	—	—	4.9	U	
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—	—	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—	—	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	5	U	10	U	5	U	5	U	5	U	10	U	—	—	5	U
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	5.1	U	10	U	5.1	U	5.1	U	5.1	U	10	U	—	—	5.1	U
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—	—	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—	—	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2542	2/17/2022	Primary	F	5	U	10	U	5	U	5	U	5	U	10	U	—	—	5	U
OWDFMW07A	Low-Flow	Energy	ERH2558	2/23/2022	Primary	F	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—	—	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2605	2/28/2022	Primary	F	—		—		—		—		—		—		—	—	—	
OWDFMW07A	Low-Flow	Energy	ERH2752	3/9/2022	Primary	F	—		—		—		—		—		—		—	—	—	
OWDFMW07A	Low-Flow	Energy	ERH2823	3/16/2022	Primary	F	—		—		—		—		—		—		—	—	—	
OWDFMW07A	Low-Flow	Energy	ERH2900	3/23/2022	Primary	F	—		—		—		—		—		—		—	—	—	
OWDFMW07A	Low-Flow	Energy	ERH3018	3/31/2022	Primary	F	—		—		—		—		—		—		—	—	—	

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Analyte							Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(-2-chloroethoxy)Methane	bis(-2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	
CAS No.							92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	
DOH Tier 1 EAL							-	0.027	0.06	0.22	0.13	0.4	-	0.014	-	3	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	—	—	—	—	—	—	4.9	U	4.9	U	4.9	U
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	—	—	—	—	—	—	5	U	5	U	5	U
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	—	—	—	—	—	—	5.1	U	5.1	U	5.1	U
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2542	2/17/2022	Primary	F	—	—	—	—	—	—	5	U	5	U	5	U
OWDFMW07A	Low-Flow	Energy	ERH2558	2/23/2022	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2605	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH2752	3/9/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH2823	3/16/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH2900	3/23/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH3018	3/31/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—

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CAS No.							218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	—	4.9 U	4.9 U	—	4.9 U	4.9 U	—	—	4.9 U	4.9 U	4.9 U	
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	—	4.8 U	4.8 U	—	4.8 U	4.8 U	—	—	4.8 U	4.8 U	4.8 U	
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	—	4.8 U	4.8 U	—	4.8 U	4.8 U	—	—	4.8 U	4.8 U	4.8 U	
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	—	5 U	5 U	—	5 U	5 U	—	—	5 U	5 U	5 U	
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	—	5.1 U	5.1 U	—	5.1 U	5.1 U	—	—	5.1 U	5.1 U	5.1 U	
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	—	4.8 U	4.8 U	—	4.8 U	4.8 U	—	—	4.8 U	4.8 U	4.8 U	
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	—	4.8 U	4.8 U	—	4.8 U	4.8 U	—	—	4.8 U	4.8 U	4.8 U	
OWDFMW07A	Low-Flow	Energy	ERH2542	2/17/2022	Primary	F	—	5 U	5 U	—	5 U	5 U	—	—	5 U	5 U	5 U	
OWDFMW07A	Low-Flow	Energy	ERH2558	2/23/2022	Primary	F	—	4.8 U	4.8 U	—	4.8 U	4.8 U	—	—	4.8 U	4.8 U	4.8 U	
OWDFMW07A	Low-Flow	Energy	ERH2605	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW07A	Low-Flow	Energy	ERH2752	3/9/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW07A	Low-Flow	Energy	ERH2823	3/16/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW07A	Low-Flow	Energy	ERH2900	3/23/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW07A	Low-Flow	Energy	ERH3018	3/31/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	

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CAS No.							67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5			
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C			
DOH Tier 1 EAL							0.4	0.095	82	-	-	-	-	17	0.14	-	1			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	4.9	U	—	—	4.9	U	—	—	4.9	U	—	—	4.9	U
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	4.8	U	—	—	4.8	U	—	—	4.8	U	—	—	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	4.8	U	—	—	4.8	U	—	—	4.8	U	—	—	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	5	U	—	—	5	U	—	—	5	U	—	—	5	U
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	5.1	U	—	—	5.1	U	—	—	5.1	U	—	—	5.1	U
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	4.8	U	—	—	4.8	U	—	—	4.8	U	—	—	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	4.8	U	—	—	4.8	U	—	—	4.8	U	—	—	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2542	2/17/2022	Primary	F	5	U	—	—	5	U	—	—	5	U	—	—	5	U
OWDFMW07A	Low-Flow	Energy	ERH2558	2/23/2022	Primary	F	4.8	U	—	—	4.8	U	—	—	4.8	U	—	—	4.8	U
OWDFMW07A	Low-Flow	Energy	ERH2605	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH2752	3/9/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH2823	3/16/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH2900	3/23/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH3018	3/31/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW07A

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Analyte							Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)	Benzo(b)fluoranthene (SIM)			
CAS No.							85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2			
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM			
DOH Tier 1 EAL							2.3	58	4.6	-	-	15	13	0.02	0.027	0.06	0.22			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	—	4.9	U	—	4.9	U	0.1	U	0.049	U	0.049	U	0.049	U
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	—	4.8	U	—	4.8	U	0.1	U	0.048	U	0.048	U	0.048	U
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	—	4.8	U	—	4.8	U	0.1	U	0.048	U	0.048	U	0.048	U
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	—	5	U	—	5	U	0.1	U	0.05	U	0.05	U	0.05	U
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	—	5.1	U	—	5.1	U	0.1	U	0.051	U	0.051	U	0.051	U
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	—	4.8	U	—	4.8	U	0.1	U	0.048	U	0.048	U	0.048	U
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	—	4.8	U	—	4.8	U	0.05	U	0.048	U	0.048	U	0.048	U
OWDFMW07A	Low-Flow	Energy	ERH2542	2/17/2022	Primary	F	—	5	U	—	5	U	0.05	U	0.05	U	0.05	U	0.05	U
OWDFMW07A	Low-Flow	Energy	ERH2558	2/23/2022	Primary	F	—	4.8	U	—	4.8	U	0.05	U	0.048	U	0.048	U	0.048	U
OWDFMW07A	Low-Flow	Energy	ERH2605	2/28/2022	Primary	F	—	—	—	—	—	U	—	—	—	—	—	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH2752	3/9/2022	Primary	F	—	—	—	—	—	0.04	J	—	—	—	—	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH2823	3/16/2022	Primary	F	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH2900	3/23/2022	Primary	F	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—
OWDFMW07A	Low-Flow	Energy	ERH3018	3/31/2022	Primary	F	—	—	—	—	—	0.05	U	—	—	—	—	—	—	—

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							Analyte	Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)		
							CAS No.	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0		
							Method	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM		
							DOH Tier 1 EAL	0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6		
							Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result	
OWDFMW07A	Low-Flow	Energy	ERH2303	12/31/2021	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U
OWDFMW07A	Low-Flow	Energy	ERH2348	1/6/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW07A	Low-Flow	Energy	ERH2402	1/13/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW07A	Low-Flow	Energy	ERH2452	1/20/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.092	J	0.05	U	0.042	J
OWDFMW07A	Low-Flow	Energy	ERH2481	1/24/2022	Primary	F	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U
OWDFMW07A	Low-Flow	Energy	ERH2507	2/2/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW07A	Low-Flow	Energy	ERH2524	2/9/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW07A	Low-Flow	Energy	ERH2542	2/17/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
OWDFMW07A	Low-Flow	Energy	ERH2558	2/23/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U
OWDFMW07A	Low-Flow	Energy	ERH2605	2/28/2022	Primary	F	-		-		-		-		-		-	
OWDFMW07A	Low-Flow	Energy	ERH2752	3/9/2022	Primary	F	-		-		-		-		-		-	
OWDFMW07A	Low-Flow	Energy	ERH2823	3/16/2022	Primary	F	-		-		-		-		-		-	
OWDFMW07A	Low-Flow	Energy	ERH2900	3/23/2022	Primary	F	-		-		-		-		-		-	
OWDFMW07A	Low-Flow	Energy	ERH3018	3/31/2022	Primary	F	-		-		-		-		-		-	

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Analyte							Benzene	Ethylbenzene	Toluene	Xylenes	1,2-Dibromoethane	2-2 Butoxyethoxy-ethanol	2-(2- Methoxyethoxy)-ethanol	TPH-g (C6-C12) APPL	TPH-g (C6-C12) Energy			
CAS No.							71-43-2	100-41-4	108-88-3	1330-20-7	106-93-4	112-34-5	111-77-3	PHCC6C10	PHCC6C10			
Method							8260B	8260B	8260B	8260B	8011	8015C - DAI	8270D	8260B	8015C			
DOH Tier 1 EAL							5	30	40	20	0.04	-	800	300	300			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result			
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	0.2	U	0.2	U	0.2	U	0.5	U	0.0048	U	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0048	U	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.005	U	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.5	U	0.0049	U	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	-	-	-	-	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.005	U	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2527	2/9/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	-	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2544	2/16/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2545	2/16/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	-	-	-	-	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2560	2/23/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2561	2/23/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2607	2/28/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2608	2/28/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	-	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2697	3/7/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2698	3/7/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	U	0.2	U	-	-	8.7	U
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2699	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2700	3/7/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW08A	Low-Flow	Energy	ERH2788	3/17/2022	Primary	F	0.2	U	0.2	U	0.2	UT	0.2	U	0.0049	U	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH2789	3/17/2022	Field Duplicate	F	0.2	U	0.2	U	0.2	UT	0.2	U	-	-	8.7	U
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2790	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2791	3/17/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-	-
OWDFMW08A	Low-Flow	Energy	ERH2932	3/24/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.0049	U	8.7	U
OWDFMW08A	Low-Flow	Energy	ERH3007	3/31/2022	Primary	F	0.2	U	0.2	U	0.2	U	0.2	U	0.005	U	8.7	U

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- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grease. DOH does not have a screening criteria (EAL) for silica gel cleanup.
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Analyte							TPH-d (APPL Lab)	TPH-d (Energy Lab)	TPH-d (APPL Lab) with Silica Gel Cleanup	TPH-d (Energy Labs) with Silica Gel Cleanup	TPH-o (APPL Lab) ^b	TPH-o (Energy Labs) ^b	TPH-o (APPL Lab) with Silica Gel Cleanup	TPH-o (Energy Labs) with Silica Gel Cleanup	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene						
CAS No.							PHCC10C24	PHCC10C24	PHCC10C24SGC	PHCC10C24SGC	PHCC24C40	PHCC24C40	PHCC24C40SGC	PHCC24C40SGC	90-12-0	91-57-6	91-20-3						
Method							8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8015B_E	8270DSIM	8270DSIM	8270DSIM						
DOH Tier 1 EAL							400	400	—	—	500	500	—	—	10	10	17						
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L						
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result						
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	—	100	J	—	—	270	J	—	140	U	0.05	U	0.05	U	0.05	U	
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	—	140	U	—	—	140	U	—	—	—	0.048	U	0.048	U	0.048	U	
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	—	150	U	—	—	150	U	—	150	U	0.048	U	0.048	U	0.048	U	
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	—	140	U	—	—	140	U	—	—	—	0.049	U	0.049	U	0.049	U	
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	—	150	U	—	—	150	U	—	—	—	0.05	U	0.05	U	0.05	U	
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	—	140	U	—	—	140	U	—	—	—	0.085	J	0.099	J	0.069	J	
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	—	76	J	—	—	110	U	—	170	J	—	140	U	0.048	U	0.048	U
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	—	140	U	—	—	140	U	—	—	—	0.048	U	0.048	U	0.048	U	
OWDFMW08A	Low-Flow	Energy	ERH2527	2/9/2022	Field Duplicate	F	—	190	J	—	—	110	U	—	250	J	—	140	U	0.048	U	0.048	U
OWDFMW08A	Low-Flow	Energy	ERH2544	2/16/2022	Primary	F	—	140	U	—	—	140	U	—	—	—	0.05	U	0.05	U	0.05	U	
OWDFMW08A	Low-Flow	Energy	ERH2545	2/16/2022	Field Duplicate	F	—	140	U	—	—	140	U	—	—	—	0.05	U	0.05	U	0.05	U	
OWDFMW08A	Low-Flow	Energy	ERH2560	2/23/2022	Primary	F	—	140	U	—	—	140	U	—	—	—	0.048	U	0.048	U	0.048	U	
OWDFMW08A	Low-Flow	Energy	ERH2561	2/23/2022	Field Duplicate	F	—	140	U	—	—	140	U	—	—	—	0.048	U	0.048	U	0.048	U	
OWDFMW08A	Low-Flow	Energy	ERH2607	2/28/2022	Primary	F	—	140	U	—	—	140	U	—	—	—	—	—	—	—	—	—	
OWDFMW08A	Low-Flow	Energy	ERH2608	2/28/2022	Field Duplicate	F	—	140	U	—	—	140	U	—	—	—	—	—	—	—	—	—	
OWDFMW08A	Low-Flow	Energy	ERH2697	3/7/2022	Primary	F	—	140	U	—	—	140	U	—	—	—	—	—	—	—	—	—	
OWDFMW08A	Low-Flow	Energy	ERH2698	3/7/2022	Field Duplicate	F	—	140	U	—	—	140	U	—	—	—	—	—	—	—	—	—	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2699	3/7/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	0.032	UM	0.08	UM	0.08	UM	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2700	3/7/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	0.03	UM	0.076	UM	0.076	UM	
OWDFMW08A	Low-Flow	Energy	ERH2788	3/17/2022	Primary	F	—	14	U	—	—	140	U	—	—	—	—	—	—	—	—	—	
OWDFMW08A	Low-Flow	Energy	ERH2789	3/17/2022	Field Duplicate	F	—	14	U	—	—	140	U	—	—	—	—	—	—	—	—	—	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2790	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	0.032	UM	0.08	U	0.08	UM	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2791	3/17/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	0.03	UM	0.076	UM	0.076	UM	
OWDFMW08A	Low-Flow	Energy	ERH2932	3/24/2022	Primary	F	—	140	U	—	—	140	U	—	—	—	—	—	—	—	—	—	
OWDFMW08A	Low-Flow	Energy	ERH3007	3/31/2022	Primary	F	—	140	U	—	—	140	U	—	—	—	—	—	—	—	—	—	

Notes:

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- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
- ^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
- B - Analyte detected in associated method blank
- D - Limit of Qualitation (LOQ) increased due to sample matrix
- J - estimated value
- U - nondetect value
- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- “-” - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW08A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Total Organic Carbon	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform
CAS No.							-	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	124-48-1	75-00-3	67-66-3
Method							-	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
DOH Tier 1 EAL							-	-	-	0.14	80	7.6	5	25	0.93	16	28
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	650	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.085 J
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	630	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.09 J
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	610	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.11 J
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	520	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.11 J
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	450 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.12 J
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	420 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.19 J
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	-	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.19 J
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	370 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.3 J
OWDFMW08A	Low-Flow	Energy	ERH2527	2/9/2022	Field Duplicate	F	-	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.31 J
OWDFMW08A	Low-Flow	Energy	ERH2544	2/16/2022	Primary	F	360 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.27 J
OWDFMW08A	Low-Flow	Energy	ERH2545	2/16/2022	Field Duplicate	F	-	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.3 J
OWDFMW08A	Low-Flow	Energy	ERH2560	2/23/2022	Primary	F	400 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.27 J
OWDFMW08A	Low-Flow	Energy	ERH2561	2/23/2022	Field Duplicate	F	-	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.31 J
OWDFMW08A	Low-Flow	Energy	ERH2607	2/28/2022	Primary	F	340 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.26 J
OWDFMW08A	Low-Flow	Energy	ERH2608	2/28/2022	Field Duplicate	F	-	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.29 J
OWDFMW08A	Low-Flow	Energy	ERH2697	3/7/2022	Primary	F	360 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.26 J
OWDFMW08A	Low-Flow	Energy	ERH2698	3/7/2022	Field Duplicate	F	-	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.27 J
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2699	3/7/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2700	3/7/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-
OWDFMW08A	Low-Flow	Energy	ERH2788	3/17/2022	Primary	F	340 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.25 J
OWDFMW08A	Low-Flow	Energy	ERH2789	3/17/2022	Field Duplicate	F	-	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.26 J
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2790	3/17/2022	Primary	F	-	-	-	-	-	-	-	-	-	-	-
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2791	3/17/2022	Field Duplicate	F	-	-	-	-	-	-	-	-	-	-	-
OWDFMW08A	Low-Flow	Energy	ERH2932	3/24/2022	Primary	F	320 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.21 J
OWDFMW08A	Low-Flow	Energy	ERH3007	3/31/2022	Primary	F	250 J	0.2 U	0.5 U	0.25 U	0.25 U	-	0.5 U	0.2 U	0.2 U	0.5 U	0.22 J

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Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW08A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Chloromethane	1,2-Dibromoethane	2-Chlorotoluene	4-Chlorotoluene	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane							
CAS No.							74-87-3	106-93-4	95-49-8	106-43-4	74-95-3	95-50-1	541-73-1	106-46-7	75-71-8							
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B							
DOH Tier 1 EAL							190	0.04	-	-	-	10	5	5	-							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result					
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.5	U		
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2527	2/9/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2544	2/16/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2545	2/16/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2560	2/23/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2561	2/23/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2607	2/28/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2608	2/28/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2697	3/7/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2698	3/7/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2699	3/7/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2700	3/7/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Energy	ERH2788	3/17/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH2789	3/17/2022	Field Duplicate	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2790	3/17/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2791	3/17/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Energy	ERH2932	3/24/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U
OWDFMW08A	Low-Flow	Energy	ERH3007	3/31/2022	Primary	F	0.5	U	0.2	U	0.2	U	0.2	U	0.5	U	0.2	U	0.2	U	0.5	U

Notes:

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B - Analyte detected in associated method blank

D - Limit of Qualitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW08A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene					
CAS No.							75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	78-87-5	142-28-9	594-20-7	563-58-6	10061-01-5	10061-02-6					
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B				
DOH Tier 1 EAL							2.8	5	7	70	100	5	-	-	-	-	-	-				
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2527	2/9/2022	Field Duplicate	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2544	2/16/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2545	2/16/2022	Field Duplicate	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2560	2/23/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2561	2/23/2022	Field Duplicate	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2607	2/28/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2608	2/28/2022	Field Duplicate	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2697	3/7/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2698	3/7/2022	Field Duplicate	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2699	3/7/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2700	3/7/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Energy	ERH2788	3/17/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH2789	3/17/2022	Field Duplicate	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2790	3/17/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2791	3/17/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Energy	ERH2932	3/24/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U
OWDFMW08A	Low-Flow	Energy	ERH3007	3/31/2022	Primary	F	0.5	U	0.25	U	0.5	U	0.25	U	0.2	U	0.2	U	0.5	U	0.2	U

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- B - Analyte detected in associated method blank
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- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- "-" - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW08A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Methyl ethyl ketone	Methyl tert-butyl ether (MTBE)	Methylene chloride	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane							
CAS No.							78-93-3	1634-04-4	75-09-2	100-42-5	630-20-6	79-34-5	127-18-4	71-55-6	79-00-5	79-01-6	75-69-4							
Method							8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B							
DOH Tier 1 EAL							5600	5	5	10	0.61	0.078	5	11	5	5	-							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result		Result			
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2527	2/9/2022	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2544	2/16/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2545	2/16/2022	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2560	2/23/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2561	2/23/2022	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2607	2/28/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2608	2/28/2022	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2697	3/7/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2698	3/7/2022	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2699	3/7/2022	Primary	F	-		-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2700	3/7/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Energy	ERH2788	3/17/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH2789	3/17/2022	Field Duplicate	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2790	3/17/2022	Primary	F	-		-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2791	3/17/2022	Field Duplicate	F	-		-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Energy	ERH2932	3/24/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U
OWDFMW08A	Low-Flow	Energy	ERH3007	3/31/2022	Primary	F	5	U	0.25	U	0.5	U	0.2	U	0.25	U	0.2	U	0.2	U	0.5	U	0.25	U

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Red Hill Bulk Fuel Storage Facility
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 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW08A

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Analyte							2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitrophenol					
CAS No.							95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	88-75-5					
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C				
DOH Tier 1 EAL							1.9	4.9	0.3	120	14	0.25	0.05	-	0.18	10	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	5	U	5	U	5	U	9.9	U	5	U	5	U	5	U	5	U
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	5	U	5	U	5	U	5	U	10	U	5	U	5	U	5	U
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2527	2/9/2022	Field Duplicate	F	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2544	2/16/2022	Primary	F	5	U	5	U	5	U	5	U	10	U	5	U	5	U	5	U
OWDFMW08A	Low-Flow	Energy	ERH2545	2/16/2022	Field Duplicate	F	5	U	5	U	5	U	5	U	10	U	5	U	5	U	5	U
OWDFMW08A	Low-Flow	Energy	ERH2560	2/23/2022	Primary	F	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2561	2/23/2022	Field Duplicate	F	4.8	U	4.8	U	4.8	U	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2607	2/28/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Energy	ERH2608	2/28/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Energy	ERH2697	3/7/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Energy	ERH2698	3/7/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2699	3/7/2022	Primary	F	0.3	U	0.3	U	0.5	U	0.5	UM	3.2	U	0.3	U	0.3	U	0.15	U
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2700	3/7/2022	Field Duplicate	F	0.29	U	0.29	U	0.48	U	0.48	UM	3	U	0.29	U	0.29	U	0.14	U
OWDFMW08A	Low-Flow	Energy	ERH2788	3/17/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Energy	ERH2789	3/17/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2790	3/17/2022	Primary	F	0.3	U	0.3	U	0.5	U	0.5	U	3.2	U	0.3	U	0.3	UM	0.15	U
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2791	3/17/2022	Field Duplicate	F	0.29	U	0.29	U	0.48	U	0.48	U	3	U	0.29	U	0.29	U	0.14	U
OWDFMW08A	Low-Flow	Energy	ERH2932	3/24/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Energy	ERH3007	3/31/2022	Primary	F	-		-		-		-		-		-		-		-	

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Red Hill Bulk Fuel Storage Facility
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 Groundwater Sampling: OWDFMW08A

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Analyte							3,3'-Dichlorobenzidine	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Azobenzene					
CAS No.							91-94-1	534-52-1	101-55-3	59-50-7	106-48-9	7005-72-3	100-02-7	83-32-9	208-96-8	120-12-7	103-33-3					
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C				
DOH Tier 1 EAL							0.17	-	-	-	-	-	-	15	13	0.02	-					
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L				
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	5	U	9.9	U	5	U	5	U	9.9	U	—	—	—	5	U	
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	4.8	U	9.6	U	4.8	U	4.8	U	4.8	U	9.6	U	—	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	5	U	10	U	5	U	5	U	5	U	10	U	—	—	5	U
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2527	2/9/2022	Field Duplicate	F	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2544	2/16/2022	Primary	F	5	U	10	U	5	U	5	U	5	U	10	U	—	—	5	U
OWDFMW08A	Low-Flow	Energy	ERH2545	2/16/2022	Field Duplicate	F	5	U	10	U	5	U	5	U	5	U	10	U	—	—	5	U
OWDFMW08A	Low-Flow	Energy	ERH2560	2/23/2022	Primary	F	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2561	2/23/2022	Field Duplicate	F	4.8	U	9.5	U	4.8	U	4.8	U	4.8	U	9.5	U	—	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2607	2/28/2022	Primary	F	—		—		—		—		—		—		—	—	—	
OWDFMW08A	Low-Flow	Energy	ERH2608	2/28/2022	Field Duplicate	F	—		—		—		—		—		—		—	—	—	
OWDFMW08A	Low-Flow	Energy	ERH2697	3/7/2022	Primary	F	—		—		—		—		—		—		—	—	—	
OWDFMW08A	Low-Flow	Energy	ERH2698	3/7/2022	Field Duplicate	F	—		—		—		—		—		—		—	—	—	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2699	3/7/2022	Primary	F	0.6	UQ	1.2	UQ	0.15	U	0.3	UQ	—	0.15	U	6	U	—	0.15	UQ
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2700	3/7/2022	Field Duplicate	F	0.57	UQ	1.1	UQ	0.14	U	0.29	UQ	—	0.14	U	5.7	U	—	0.14	UMQ
OWDFMW08A	Low-Flow	Energy	ERH2788	3/17/2022	Primary	F	—		—		—		—		—		—		—	—	—	
OWDFMW08A	Low-Flow	Energy	ERH2789	3/17/2022	Field Duplicate	F	—		—		—		—		—		—		—	—	—	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2790	3/17/2022	Primary	F	0.6	UM	1.2	U	0.15	U	0.3	UM	—	0.15	U	6	U	—	0.15	UM
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2791	3/17/2022	Field Duplicate	F	0.57	U	1.1	U	0.14	U	0.29	U	—	0.14	U	5.7	U	—	0.14	UM
OWDFMW08A	Low-Flow	Energy	ERH2932	3/24/2022	Primary	F	—		—		—		—		—		—		—	—	—	
OWDFMW08A	Low-Flow	Energy	ERH3007	3/31/2022	Primary	F	—		—		—		—		—		—		—	—	—	

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Red Hill Bulk Fuel Storage Facility
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Analyte							Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(-2-chloroethoxy)Methane	bis(-2-chloroethyl)Ether	bis(2-chloroisopropyl)Ether	bis(2-ethylhexyl)Phthalate	Butylbenzylphthalate	
CAS No.							92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	
DOH Tier 1 EAL							-	0.027	0.06	0.22	0.13	0.4	-	0.014	-	3	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	—	—	—	—	—	—	5	U	5	U	5	U
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	—	—	—	—	—	—	5	U	5	U	5	U
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2527	2/9/2022	Field Duplicate	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2544	2/16/2022	Primary	F	—	—	—	—	—	—	5	U	5	U	5	U
OWDFMW08A	Low-Flow	Energy	ERH2545	2/16/2022	Field Duplicate	F	—	—	—	—	—	—	5	U	5	U	5	U
OWDFMW08A	Low-Flow	Energy	ERH2560	2/23/2022	Primary	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2561	2/23/2022	Field Duplicate	F	—	—	—	—	—	—	4.8	U	4.8	U	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2607	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2608	2/28/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2697	3/7/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2698	3/7/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2699	3/7/2022	Primary	F	—	—	—	—	—	—	0.15	U	0.09	UM	0.15	UM
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2700	3/7/2022	Field Duplicate	F	—	—	—	—	—	—	0.14	U	0.086	U	0.14	UM
OWDFMW08A	Low-Flow	Energy	ERH2788	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2789	3/17/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2790	3/17/2022	Primary	F	—	—	—	—	—	—	0.15	U	0.09	U	0.15	UM
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2791	3/17/2022	Field Duplicate	F	—	—	—	—	—	—	0.14	U	0.086	U	0.14	UM
OWDFMW08A	Low-Flow	Energy	ERH2932	3/24/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH3007	3/31/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—

Notes:

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Analyte							Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	
CAS No.							218-01-9	84-74-2	117-84-0	53-70-3	84-66-2	131-11-3	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4	
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
DOH Tier 1 EAL							1	-	-	0.022	210	1100	0.8	3.9	0.0003	0.2	-	
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	—	5	U	5	U	—	—	—	—	5	U	
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	—	4.8	U	4.8	U	—	—	—	—	4.8	U	
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	—	4.8	U	4.8	U	—	—	—	—	4.8	U	
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	—	4.8	U	4.8	U	—	—	—	—	4.8	U	
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	—	5	U	5	U	—	—	—	—	5	U	
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	—	4.8	U	4.8	U	—	—	—	—	4.8	U	
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	—	4.8	U	4.8	U	—	—	—	—	4.8	U	
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	—	4.8	U	4.8	U	—	—	—	—	4.8	U	
OWDFMW08A	Low-Flow	Energy	ERH2527	2/9/2022	Field Duplicate	F	—	4.8	U	4.8	U	—	—	—	—	4.8	U	
OWDFMW08A	Low-Flow	Energy	ERH2544	2/16/2022	Primary	F	—	5	U	5	U	—	—	—	—	5	U	
OWDFMW08A	Low-Flow	Energy	ERH2545	2/16/2022	Field Duplicate	F	—	5	U	5	U	—	—	—	—	5	U	
OWDFMW08A	Low-Flow	Energy	ERH2560	2/23/2022	Primary	F	—	4.8	U	4.8	U	—	—	—	—	4.8	U	
OWDFMW08A	Low-Flow	Energy	ERH2561	2/23/2022	Field Duplicate	F	—	4.8	U	4.8	U	—	—	—	—	4.8	U	
OWDFMW08A	Low-Flow	Energy	ERH2607	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW08A	Low-Flow	Energy	ERH2608	2/28/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW08A	Low-Flow	Energy	ERH2697	3/7/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW08A	Low-Flow	Energy	ERH2698	3/7/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2699	3/7/2022	Primary	F	—	0.5	UQ	0.3	UM	—	—	—	—	0.09	UQ	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2700	3/7/2022	Field Duplicate	F	—	0.48	UQ	0.29	UM	—	—	—	—	0.086	UQ	
OWDFMW08A	Low-Flow	Energy	ERH2788	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW08A	Low-Flow	Energy	ERH2789	3/17/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2790	3/17/2022	Primary	F	—	0.5	U	0.3	UM	—	—	—	—	0.09	UQ	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2791	3/17/2022	Field Duplicate	F	—	0.48	U	0.29	UM	—	—	—	—	0.086	UQ	
OWDFMW08A	Low-Flow	Energy	ERH2932	3/24/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	
OWDFMW08A	Low-Flow	Energy	ERH3007	3/31/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	

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Analyte							Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m+p-Cresols	n-Nitroso-di-n-propylamine	n-Nitrosodimethylamine	n-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	o-Cresol	Pentachlorophenol			
CAS No.							67-72-1	193-39-5	78-59-1	15831-10-4	621-64-7	62-75-9	86-30-6	91-20-3	98-95-3	95-48-7	87-86-5			
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C			
DOH Tier 1 EAL							0.4	0.095	82	-	-	-	-	17	0.14	-	1			
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result	
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	5	U	—	—	5	U	—	—	5	U	—	—	5	U
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	4.8	U	—	—	4.8	U	—	—	4.8	U	—	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	4.8	U	—	—	4.8	U	—	—	4.8	U	—	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	4.8	U	—	—	4.8	U	—	—	4.8	U	—	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	5	U	—	—	5	U	—	—	5	U	—	—	5	U
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	4.8	U	—	—	4.8	U	—	—	4.8	U	—	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	4.8	U	—	—	4.8	U	—	—	4.8	U	—	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	4.8	U	—	—	4.8	U	—	—	4.8	U	—	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2527	2/9/2022	Field Duplicate	F	4.8	U	—	—	4.8	U	—	—	4.8	U	—	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2544	2/16/2022	Primary	F	5	U	—	—	5	U	—	—	5	U	—	—	5	U
OWDFMW08A	Low-Flow	Energy	ERH2545	2/16/2022	Field Duplicate	F	5	U	—	—	5	U	—	—	5	U	—	—	5	U
OWDFMW08A	Low-Flow	Energy	ERH2560	2/23/2022	Primary	F	4.8	U	—	—	4.8	U	—	—	4.8	U	—	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2561	2/23/2022	Field Duplicate	F	4.8	U	—	—	4.8	U	—	—	4.8	U	—	—	4.8	U
OWDFMW08A	Low-Flow	Energy	ERH2607	2/28/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2608	2/28/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2697	3/7/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2698	3/7/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2699	3/7/2022	Primary	F	0.15	U	—	—	0.3	U	0.3	UM	0.09	U	0.6	U	0.15	UQ
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2700	3/7/2022	Field Duplicate	F	0.14	U	—	—	0.29	U	0.29	UM	0.086	U	0.57	U	0.14	UQ
OWDFMW08A	Low-Flow	Energy	ERH2788	3/17/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2789	3/17/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2790	3/17/2022	Primary	F	0.15	U	—	—	0.3	U	0.3	U	0.09	U	0.6	U	0.15	U
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2791	3/17/2022	Field Duplicate	F	0.14	U	—	—	0.29	U	0.29	U	0.086	U	0.57	U	0.14	U
OWDFMW08A	Low-Flow	Energy	ERH2932	3/24/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH3007	3/31/2022	Primary	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Analyte							Phenanthrene	Phenol	Pyrene	Pyridine	Disolved Lead	Acenaphthene (SIM)	Acenaphthylene (SIM)	Anthracene (SIM)	Benzo(a)anthracene (SIM)	Benzo(a)pyrene (SIM)	Benzo(b)fluoranthene (SIM)
CAS No.							85-01-8	108-95-2	129-00-0	110-86-1	7439-92-1	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2
Method							SW8270C	SW8270C	SW8270C	SW8270C	SW6020	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM
DOH Tier 1 EAL							2.3	58	4.6	-	-	15	13	0.02	0.027	0.06	0.22
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	—	5 U	—	5 U	0.1 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	—	4.8 U	—	4.8 U	0.1 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	—	4.8 U	—	4.8 U	0.1 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	—	4.8 U	—	4.8 U	0.17 J	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	—	5 U	—	5 U	0.1 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	—	4.8 U	—	4.8 U	0.1 U	0.11	0.15	0.048 U	0.048 U	0.048 U	0.048 U
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	—	4.8 U	—	4.8 U	—	0.048 U	0.048 U	0.048 U	0.035 J	0.048 U	0.048 U
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	—	4.8 U	—	4.8 U	0.05 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U
OWDFMW08A	Low-Flow	Energy	ERH2527	2/9/2022	Field Duplicate	F	—	4.8 U	—	4.8 U	—	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U
OWDFMW08A	Low-Flow	Energy	ERH2544	2/16/2022	Primary	F	—	5 U	—	5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
OWDFMW08A	Low-Flow	Energy	ERH2545	2/16/2022	Field Duplicate	F	—	5 U	—	5 U	—	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
OWDFMW08A	Low-Flow	Energy	ERH2560	2/23/2022	Primary	F	—	4.8 U	—	4.8 U	0.05 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U
OWDFMW08A	Low-Flow	Energy	ERH2561	2/23/2022	Field Duplicate	F	—	4.8 U	—	4.8 U	—	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U
OWDFMW08A	Low-Flow	Energy	ERH2607	2/28/2022	Primary	F	—	—	—	—	0.05 U	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2608	2/28/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2697	3/7/2022	Primary	F	—	—	—	—	0.1 J	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2698	3/7/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2699	3/7/2022	Primary	F	—	0.6 UM	0.09 U	3.2 UQ	—	0.032 UM	0.032 U	0.08 U	0.032 U	0.032 U	0.032 U
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2700	3/7/2022	Field Duplicate	F	—	0.57 UM	0.086 U	3 UQ	—	0.03 UM	0.03 UM	0.076 UM	0.03 UM	0.03 U	0.03 U
OWDFMW08A	Low-Flow	Energy	ERH2788	3/17/2022	Primary	F	—	—	—	—	0.05 U	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH2789	3/17/2022	Field Duplicate	F	—	—	—	—	—	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2790	3/17/2022	Primary	F	—	0.6 U	0.09 U	3.2 UQ	—	0.032 UM	0.032 UM	0.08 UM	0.032 UM	0.032 UM	0.032 U
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2791	3/17/2022	Field Duplicate	F	—	0.57 UM	0.086 U	3 UQ	—	0.03 UM	0.03 U	0.076 U	0.03 U	0.03 U	0.03 U
OWDFMW08A	Low-Flow	Energy	ERH2932	3/24/2022	Primary	F	—	—	—	—	0.05 U	—	—	—	—	—	—
OWDFMW08A	Low-Flow	Energy	ERH3007	3/31/2022	Primary	F	—	—	—	—	0.05 U	—	—	—	—	—	—

Notes:

- ¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.
- ² - Bailer method – sample without purging and from the top of the water column.
- ³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp
- ⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea
- ^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.
- ^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.
- B - Analyte detected in associated method blank
- D - Limit of Qualitation (LOQ) increased due to sample matrix
- J - estimated value
- U - nondetect value
- ID - identification
- O - Diluted out
- O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s
- T - Analyte detected in the associated trip blank
- TPH-g - total petroleum hydrocarbons gasoline
- TPH-d - total petroleum hydrocarbons diesel (JP-5)
- TPH-o - total petroleum hydrocarbons oil/grease
- “-” - not applicable

Red Hill Bulk Fuel Storage Facility
 Notice of Interest 20210507-0852 (6 May 2021 Event)
 Notice of Interest 20211120-2330 (20 Nov 2021 Event)
 Groundwater Sampling: OWDFMW08A

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

Analyte							Benzo(g,h,i)perylene (SIM)	Benzo(k)fluoranthene (SIM)	Chrysene (SIM)	Dibenzo(a,h)anthracene (SIM)	Fluoranthene (SIM)	Fluorene (SIM)	Indeno(1,2,3-cd)pyrene (SIM)	Phenanthrene (SIM)	Pyrene (SIM)							
CAS No.							191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	85-01-8	129-00-0							
Method							8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM	8270SIM							
DOH Tier 1 EAL							0.13	0.4	1	0.022	0.8	3.9	0.095	2.3	4.6							
Units							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L							
Location	Sampling Method	Lab	Sample ID	Sampling Date	Type	Result Status	Result		Result		Result		Result		Result		Result		Result			
OWDFMW08A	Low-Flow	Energy	ERH2305	12/31/2021	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U		
OWDFMW08A	Low-Flow	Energy	ERH2350	1/6/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U		
OWDFMW08A	Low-Flow	Energy	ERH2404	1/13/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U		
OWDFMW08A	Low-Flow	Energy	ERH2454	1/19/2022	Primary	F	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U		
OWDFMW08A	Low-Flow	Energy	ERH2483	1/24/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U		
OWDFMW08A	Low-Flow	Energy	ERH2509	2/2/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.15	J	0.069	J	0.048	U	0.048	U	0.12	
OWDFMW08A	Low-Flow	Energy	ERH2510	2/2/2022	Field Duplicate	F	0.048	U	0.048	U	0.048	U	0.15	J	0.048	U	0.048	U	0.048	U	0.14	
OWDFMW08A	Low-Flow	Energy	ERH2526	2/9/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	
OWDFMW08A	Low-Flow	Energy	ERH2527	2/9/2022	Field Duplicate	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	
OWDFMW08A	Low-Flow	Energy	ERH2544	2/16/2022	Primary	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	
OWDFMW08A	Low-Flow	Energy	ERH2545	2/16/2022	Field Duplicate	F	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	
OWDFMW08A	Low-Flow	Energy	ERH2560	2/23/2022	Primary	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	
OWDFMW08A	Low-Flow	Energy	ERH2561	2/23/2022	Field Duplicate	F	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	U	0.048	
OWDFMW08A	Low-Flow	Energy	ERH2607	2/28/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Energy	ERH2608	2/28/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Energy	ERH2697	3/7/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Energy	ERH2698	3/7/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2699	3/7/2022	Primary	F	0.032	U	0.032	U	0.032	UM	0.032	U	0.032	UM	0.032	U	0.08	UM	0.08	UM
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2700	3/7/2022	Field Duplicate	F	0.03	U	0.03	U	0.03	UM	0.03	U	0.03	UM	0.03	U	0.076	UM	0.076	UM
OWDFMW08A	Low-Flow	Energy	ERH2788	3/17/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Energy	ERH2789	3/17/2022	Field Duplicate	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2790	3/17/2022	Primary	F	0.032	UM	0.032	U	0.032	UM	0.032	U	0.032	UM	0.032	U	0.08	U	0.08	U
OWDFMW08A	Low-Flow	Eurofins Seattle	ERH2791	3/17/2022	Field Duplicate	F	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U	0.076	UM	0.076	UM
OWDFMW08A	Low-Flow	Energy	ERH2932	3/24/2022	Primary	F	-		-		-		-		-		-		-		-	
OWDFMW08A	Low-Flow	Energy	ERH3007	3/31/2022	Primary	F	-		-		-		-		-		-		-		-	

Notes:

¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.

² - Bailer method – sample without purging and from the top of the water column.

³ - Silica Gel Cleanup is an EPA approved methodology (SW-846 Method 3630C) that separates fuel related compounds from non-fuel related or naturally-occurring comp

⁴ - After the application of Silica Gel Cleanup, TPH-o levels are below the screening criteria (EAL). TPH-o detects heavy oils and greases. JP-5 is not a heavy oil or grea

^a - Reanalyzed due to inconsistency with historic trends and suspected container switch. Reanalysis results were inconclusive and original results were reported.

^b - Reanalyzed due to inconsistency with historic trend and suspected container switch. Reanalysis results reported.

B - Analyte detected in associated method blank

D - Limit of Qualitation (LOQ) increased due to sample matrix

J - estimated value

U - nondetect value

ID - identification

O - Diluted out

-O - The oil range hydrocarbons (SGT-C24-C40) result is not available as the analyte was diluted out due to the high concentration of DRO range analytes present in the s

T - Analyte detected in the associated trip blank

TPH-g - total petroleum hydrocarbons gasoline

TPH-d - total petroleum hydrocarbons diesel (JP-5)

TPH-o - total petroleum hydrocarbons oil/grease

"-" - not applicable

Red Hill Bulk Fuel Storage Facility

Notice of Interest 20210507-0852 JP-5 spill that occurred on 6 May 2021

2.c. Monitoring Wells: RHMW01R, RHMW02, RHMW03 - Groundwater Sampling

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

2021 NOI Emergency Groundwater Sampling Event	SDG #		96682	96682	96682	96682
	Sample ID		ERH1448	ERH1450	ERH1452	ERH1454
	Collected		6/24/2021	6/24/2021	6/24/2021	6/24/2021
	Sampling Method ^{1,2}		Bailer	Bailer	Bailer	-
Final results provided (validation completed)	Sample Type		Primary	Primary	Primary	Primary
	Location		RHMW01R	RHMW02	RHMW03	RHSF
SVOC - Cindy Complete	Screening Criteria	Units	Result Q	Result Q	Result Q	Result Q
1,2,4-Trichlorobenzene	70	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
1,2-Dichlorobenzene	10	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
1,3-Dichlorobenzene	5.0	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
1,4-Dichlorobenzene	5.0	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
1,4-Dioxane	0.46	ug/L	<0.50 U	<0.50 U	<0.50 U	<0.50 U
1-Methylnaphthalene	10	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
2,4,5-Trichlorophenol	17	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
2,4,6-Trichlorophenol	7.1	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
2,4-Dichlorophenol	0.3	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
2,4-Dimethylphenol	400	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
2,4-Dinitrophenol	-	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
2,4-Dinitrotoluene	0.25	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
2,6-Dinitrotoluene	0.052	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
2-Chloronaphthalene	-	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
2-Chlorophenol	0.18	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
2-Methylnaphthalene	10	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
2-Methylphenol	-	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
2-Nitroaniline	-	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U

2-Nitrophenol	-	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
3,3'-Dichlorobenzidine	0.17	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
3-Nitroaniline	-	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
3/4-Methylphenol	-	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
4,6-Dinitro-2-Methylphenol	-	ug/L	<5.00 U	<5.00 U	<5.00 U	5.2 J
4-Bromophenyl Phenyl Ether	-	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
4-Chloro-3-Methylphenol	-	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
4-Chloroaniline	0.39	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
4-Chlorophenyl Phenyl Ether	-	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
4-Nitroaniline	-	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
4-Nitrophenol	-	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Acenaphthene	20	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Acenaphthylene	236	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Anthracene	0.18	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Benz (a) Anthracene	0.029	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Benzo (a) Pyrene	0.20	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Benzo (b) Fluoranthene	0.22	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Benzo (g,h,i) Perylene	0.13	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Benzo (k) Fluoranthene	0.40	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Benzyl Alcohol	-	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Bis (2-chloroethoxy) Methane	-	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Bis (2-chloroethyl) Ether	0.014	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Bis (2-ethylhexyl) Phthalate	6.0	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Bis(2-chloro-1-methylethyl)ethe	0.37	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Butyl Benzyl Phthalate	-	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Carbazole	-	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Chrysene	1.0	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Di-n-butyl Phthalate	-	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Di-n-octyl Phthalate	-	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Dibenz (a,h) Anthracene	0.022	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Dibenzofuran	-	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Diethyl Phthalate	980	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Dimethyl Phthalate	3200	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U

Diphenylamine	-	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Fluoranthene	13	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Fluorene	236	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Hexachlorobenzene	0.00030	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Hexachlorobutadiene	0.20	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Hexachlorocyclopentadiene	-	ug/L	<20.00 UJ	<20.00 UJ	<20.00 UJ	<20.00 U
Hexachloroethane	0.40	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Indeno (1,2,3-cd) Pyrene	0.095	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Isophorone	82	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
N-nitrosodi-n-propylamine	-	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Naphthalene	17	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Nitrobenzene	0.14	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Pentachlorophenol	1.0	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Phenanthrene	214	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Phenol	300	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U
Pyrene	68	ug/L	<5.00 U	<5.00 U	<5.00 U	<5.00 U

Notes:

Screening criteria based on DOH Tier 1 EALs, Table D-1b Groundwater Action Levels, where groundwater is a current or potential drinking water resource, and surface water body is not located within 150m of release site (DOH 2017).

¹ - Low-flow method – sample with bladder pump, after purging and from approximately mid-screen.

² - Bailer method – sample without purging and from the top of the water column.

J - estimated value

B - blank method contamination

U - nondetect value

ID - identification

"-" - not applicable

SYS_SAMPLE_CODE	REPORT_REPORTING_LIMIT (LOD)	REPORT_QUANTITATION_LIMIT (LOQ)	REPORTABLE_RESULT	DETECT_FLAG	INTERPRETED_QUALIFIERS	VALIDATOR_QUALIFIERS	LAB_QUALIFIERS	DETECTION_LIMIT_UNIT	APPROVAL_CODE	RESULT_TEXT	RESULT_NUMERIC
ERH1362	18.0	20	YES	N	U		U	UG_L			
ERH1362	0.50	1.0	YES	N	U		U	UG_L			
ERH1362	0.30	1.0	YES	N	U		U	UG_L			
ERH1362	0.30	2.0	YES	N	U		U	UG_L			
ERH1362	0.30	1.0	YES	N	U		U	UG_L			
ERH1363	300.0	320	YES	Y	J		JT2M	UG_L		180	180
ERH1363	300.0	320	YES	N	U		U	UG_L			
ERH1363	300.0	320	YES	N	U		U	UG_L			
ERH1363	300.0	320	YES	N	U		U	UG_L			
ERH1363	0.50	1.0	YES	N	U		U	UG_L			
ERH1363	0.30	1.0	YES	N	U		U	UG_L			
ERH1363	0.30	2.0	YES	N	U		U	UG_L			
ERH1363	0.30	1.0	YES	N	U		U	UG_L			
ERH1363	18.0	20	YES	N	U		U	UG_L			
ERH1363	0.10	0.2	YES	N	U		U	UG_L			
ERH1363	0.10	0.2	YES	N	U		U	UG_L			
ERH1363	0.10	0.2	YES	N	U		U	UG_L			
ERH1364	18.0	20	YES	N	U		U	UG_L			
ERH1364	0.50	1.0	YES	N	U		U	UG_L			
ERH1364	0.30	1.0	YES	N	U		U	UG_L			
ERH1364	0.30	2.0	YES	N	U		U	UG_L			
ERH1364	0.30	1.0	YES	N	U		U	UG_L			
ERH1365	300.0	320	YES	Y	J		D	UG_L		360	360
ERH1365	300.0	320	YES	N	U		U	UG_L			
ERH1365	300.0	320	YES	Y	J-	J-	T2M	UG_L		1600	1600
ERH1365	300.0	320	YES	Y	J-	J-	J	UG_L		240	240
ERH1365	0.50	1.0	YES	N	U		U	UG_L			
ERH1365	0.30	1.0	YES	N	U		U	UG_L			
ERH1365	0.30	2.0	YES	N	U		U	UG_L			
ERH1365	0.30	1.0	YES	N	U		U	UG_L			
ERH1365	18.0	20	YES	Y				UG_L		83	83
ERH1365	0.10	0.2	YES	Y				UG_L		33	33
ERH1365	0.10	0.2	YES	Y				UG_L		59	59
ERH1365	0.10	0.2	YES	Y				UG_L		24	24
ERH1366	18.0	20	YES	N	U		U	UG_L			
ERH1366	0.50	1.0	YES	N	U		U	UG_L			
ERH1366	0.30	1.0	YES	N	U		U	UG_L			
ERH1366	0.30	2.0	YES	N	U		U	UG_L			
ERH1366	0.30	1.0	YES	N	U		U	UG_L			
ERH1367	300.0	320	YES	Y	J		JT2M	UG_L		200	200
ERH1367	300.0	320	YES	Y	J		J	UG_L		220	220
ERH1367	300.0	320	YES	N	U		U	UG_L			
ERH1367	300.0	320	YES	N	U		U	UG_L			
ERH1367	18.0	20	YES	N	U		U	UG_L			
ERH1367	0.50	1.0	YES	N	U		U	UG_L			
ERH1367	0.30	1.0	YES	N	U		U	UG_L			
ERH1367	0.30	2.0	YES	N	U		U	UG_L			
ERH1367	0.30	1.0	YES	N	U		U	UG_L			
ERH1367	0.30	1.0	YES	N	U		U	UG_L			
ERH1367	0.10	0.2	YES	N	U		U	UG_L			
ERH1367	0.10	0.2	YES	N	U		U	UG_L			
ERH1367	0.10	0.2	YES	N	U		U	UG_L			
ERH1369	0.50	1.0	YES	N	U		U	UG_L			
ERH1369	0.30	1.0	YES	N	U		U	UG_L			
ERH1369	0.30	2.0	YES	N	U		U	UG_L			
ERH1369	0.30	1.0	YES	N	U		U	UG_L			
ERH1369	18.0	20	YES	N	U		U	UG_L			
ERH1370	300.0	320	YES	Y	J		JT2M	UG_L		210	210
ERH1370	300.0	320	YES	N	U		U	UG_L			
ERH1370	300.0	320	YES	N	U		U	UG_L			
ERH1370	300.0	320	YES	N	U		U	UG_L			
ERH1370	0.50	1.0	YES	N	U		U	UG_L			
ERH1370	0.30	1.0	YES	N	U		U	UG_L			
ERH1370	0.30	2.0	YES	N	U		U	UG_L			
ERH1370	0.30	1.0	YES	N	U		U	UG_L			
ERH1370	18.0	20	YES	N	U		U	UG_L			
ERH1370	0.10	0.2	YES	N	U		U	UG_L			
ERH1370	0.10	0.2	YES	N	U		U	UG_L			
ERH1370	0.10	0.2	YES	N	U		U	UG_L			
ERH1371	18.0	20	YES	N	U		U	UG_L			
ERH1371	0.50	1.0	YES	N	U		U	UG_L			
ERH1371	0.30	1.0	YES	N	U		U	UG_L			
ERH1371	0.30	2.0	YES	N	U		U	UG_L			
ERH1371	0.30	1.0	YES	N	U		U	UG_L			
ERH1372	300.0	320	YES	Y	J		T2M	UG_L		1700	1700
ERH1372	300.0	320	YES	Y	J		J	UG_L		250	250
ERH1372	300.0	320	YES	Y	D		D	UG_L		340	340
ERH1372	300.0	320	YES	N	U		U	UG_L			
ERH1372	18.0	20	YES	Y				UG_L		37	37
ERH1372	0.50	1.0	YES	N	U		U	UG_L			
ERH1372	0.30	1.0	YES	N	U		U	UG_L			
ERH1372	0.30	2.0	YES	N	U		U	UG_L			
ERH1372	0.30	1.0	YES	N	U		U	UG_L			
ERH1372	0.10	0.2	YES	Y				UG_L		21	21
ERH1372	0.10	0.2	YES	Y				UG_L		52	52
ERH1372	0.10	0.2	YES	Y				UG_L		9.5	9.5
ERH1373	18.0	20	YES	N	U		U	UG_L			
ERH1373	0.50	1.0	YES	N	U		U	UG_L			
ERH1373	0.30	1.0	YES	N	U		U	UG_L			
ERH1373	0.30	2.0	YES	N	U		U	UG_L			
ERH1373	0.30	1.0	YES	N	U		U	UG_L			
ERH1374	300.0	320	YES	Y	J		JT3M	UG_L		170	170
ERH1374	300.0	320	YES	Y	J		J	UG_L		210	210
ERH1374	300.0	320	YES	N	U		U	UG_L			
ERH1374	300.0	320	YES	N	U		U	UG_L			
ERH1374	0.50	1.0	YES	N	U		U	UG_L			
ERH1374	0.30	1.0	YES	N	U		U	UG_L			
ERH1374	0.30	2.0	YES	N	U		U	UG_L			
ERH1374	0.30	1.0	YES	N	U		U	UG_L			
ERH1374	18.0	20	YES	N	U		U	UG_L			
ERH1374	0.10	0.2	YES	N	U		U	UG_L			
ERH1374	0.10	0.2	YES	N	U		U	UG_L			
ERH1374	0.10	0.2	YES	N	U		U	UG_L			
ERH1375	18.0	20	YES	N	U		U	UG_L			
ERH1375	0.50	1.0	YES	N	U		U	UG_L			
ERH1375	0.30	1.0	YES	N	U		U	UG_L			
ERH1375	0.30	2.0	YES	N	U		U	UG_L			
ERH1375	0.30	1.0	YES	N	U		U	UG_L			
ERH1376	300.0	320	YES	Y	J		J	UG_L		310	310
ERH1376	300.0	320	YES	N	U		U	UG_L			
ERH1376	18.0	20	YES	N	U		U	UG_L			
ERH1376	0.50	1.0	YES	N	U		U	UG_L			
ERH1376	0.30	1.0	YES	N	U		U	UG_L			
ERH1376	0.30	2.0	YES	N	U		U	UG_L			
ERH1376	0.30	1.0	YES	N	U		U	UG_L			
ERH1376	0.10	0.2	YES	N	U		U	UG_L			
ERH1376	0.10	0.2	YES	N	U		U	UG_L			
ERH1376	0.10	0.2	YES	N	U		U	UG_L			
ERH1376	300.0	320	YES	N	U		U	UG_L		300.0	300
ERH1376	300.0	320	YES	N	U		U	UG_L		300.0	300
ERH1377	18.0	20	YES	N	U		U	UG_L			
ERH1377	0.50	1.0	YES	N	U		U	UG_L			
ERH1377	0.30	1.0	YES	N	U		U	UG_L			
ERH1377	0.30	2.0	YES	N	U		U	UG_L			
ERH1377	0.30	1.0	YES	N	U		U	UG_L			
ERH1378	300.0	320	YES	Y	J		J	UG_L		1500	1500
ERH1378	300.0	320	YES	Y	J		J	UG_L		170	170
ERH1378	18.0	20	YES	N	U		U	UG_L			
ERH1378	0.50	1.0	YES	N	U		U	UG_L			
ERH1378	0.30	1.0	YES	N	U		U	UG_L			
ERH1378	0.30	2.0	YES	N	U		U	UG_L			
ERH1378	0.30	1.0	YES	N	U		U	UG_L			
ERH1378	0.10	0.2	YES	Y				UG_L		22	22
ERH1378	0.10	0.2	YES	Y				UG_L		47	47
ERH1378	0.10	0.2	YES	Y	J	J		UG_L		11	11
ERH1378	300.0	320	YES	Y			T2MD	UG_L		360	360
ERH1378	300.0	320	YES	N	U		U	UG_L		300.0	300
ERH1379	18.0	20	YES	N	U		U	UG_L			
ERH1379	0.50	1.0	YES	N	U		U	UG_L			
ERH1379	0.30	1.0	YES	N	U		U	UG_L			
ERH1379	0.30	2.0	YES	N	U		U	UG_L			
ERH1379	0.30	1.0	YES	N	U		U	UG_L			
ERH1380	300.0	320	YES	Y	J		JT3M	UG_L		160	160
ERH1380	300.0	320	YES	N	U		U	UG_L			
ERH1380	0.50	1.0	YES	N	U		U	UG_L			
ERH1380	0.30	1.0	YES	N	U		U	UG_L			
ERH1380	0.30	2.0	YES	N	U		U	UG_L			
ERH1380	0.30	1.0	YES	N	U		U	UG_L			
ERH1380	18.0	20	YES	N	U		U	UG_L			
ERH1380	0.10	0.2	YES	N	U		U	UG_L			
ERH1380	0.10	0.2	YES	N	U		U	UG_L			
ERH1380	0.10	0.2	YES	N	U	</					

SYS_SAMPLE_CODE	REPORT_REPORTING_LIMIT (LOD)	REPORT_QUANTITATION_LIMIT (LOQ)	REPORTABLE_RESULT	DETECT_FLAG	INTERPRETED_QUALIFIERS	VALIDATOR_QUALIFIERS	LAB_QUALIFIERS	DETECTION_LIMIT_UNIT	APPROVAL_CODE	RESULT_TEXT	RESULT_NUMERIC
ERH1382	300.0	320	YES	N	U		U	UG_L			
ERH1382	300.0	320	YES	N	U		U	UG_L			
ERH1382	300.0	320	YES	Y	J		JT2M	UG_L		210	210
ERH1382	300.0	320	YES	N	U		U	UG_L			
ERH1382	0.50	1.0	YES	N	U		U	UG_L			
ERH1382	0.30	1.0	YES	N	U		U	UG_L			
ERH1382	0.30	2.0	YES	N	U		U	UG_L			
ERH1382	0.30	1.0	YES	N	U		U	UG_L			
ERH1382	18.0	20	YES	N	UJ		U	UG_L			
ERH1382	0.10	0.2	YES	N	U	UJ	U	UG_L			
ERH1382	0.10	0.2	YES	N	U		U	UG_L			
ERH1382	0.10	0.2	YES	N	U		U	UG_L			
ERH1383	18.0	20	YES	N	UJ		U	UG_L			
ERH1383	0.50	1.0	YES	N	U	UJ	U	UG_L			
ERH1383	0.30	1.0	YES	N	U		U	UG_L			
ERH1383	0.30	2.0	YES	N	U		U	UG_L			
ERH1383	0.30	1.0	YES	N	U		U	UG_L			
ERH1384	300.0	320	YES	Y			D	UG_L		380	380
ERH1384	300.0	320	YES	N	U		U	UG_L			
ERH1384	300.0	320	YES	Y			T2M	UG_L		1600	1600
ERH1384	300.0	320	YES	N	U		U	UG_L			
ERH1384	18.0	20	YES	N	UJ		U	UG_L			
ERH1384	0.50	1.0	YES	N	U	UJ	U	UG_L			
ERH1384	0.30	1.0	YES	N	U		U	UG_L			
ERH1384	0.30	2.0	YES	N	U		U	UG_L			
ERH1384	0.30	1.0	YES	N	U		U	UG_L			
ERH1384	0.10	0.2	YES	Y				UG_L		19	19
ERH1384	0.10	0.2	YES	Y				UG_L		39	39
ERH1384	0.10	0.2	YES	Y				UG_L		11	11
ERH1385	18.0	20	YES	N	UJ		U	UG_L			
ERH1385	0.50	1.0	YES	N	U	UJ	U	UG_L			
ERH1385	0.30	1.0	YES	N	U		U	UG_L			
ERH1385	0.30	2.0	YES	N	U		U	UG_L			
ERH1385	0.30	1.0	YES	N	U		U	UG_L			
ERH1386	300.0	320	YES	N	U		U	UG_L			
ERH1386	300.0	320	YES	N	U		U	UG_L			
ERH1386	0.50	1.0	YES	N	U		U	UG_L			
ERH1386	0.30	1.0	YES	N	U		U	UG_L			
ERH1386	0.30	2.0	YES	N	U		U	UG_L			
ERH1386	0.30	1.0	YES	N	U		U	UG_L			
ERH1386	18.0	20	YES	N	UJ		U	UG_L			
ERH1386	0.10	0.2	YES	N	U	UJ	U	UG_L			
ERH1386	0.10	0.2	YES	N	U		U	UG_L			
ERH1386	0.10	0.2	YES	N	U		U	UG_L			
ERH1387	0.50	1.0	YES	N	U		U	UG_L		0.50	0.5
ERH1387	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1387	0.30	2.0	YES	N	U		U	UG_L		0.30	0.3
ERH1387	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1387	18.0	20	YES	Y				UG_L		52	52
ERH1388	300.0	320	YES	Y			J	UG_L		180	180
ERH1388	300.0	320	YES	N	U		U	UG_L		300.0	300
ERH1388	300.0	320	YES	N	U		U	UG_L		300.0	300
ERH1388	300.0	320	YES	N	U		U	UG_L		300.0	300
ERH1388	0.50	1.0	YES	N	U		U	UG_L		0.50	0.5
ERH1388	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1388	0.30	2.0	YES	N	U		U	UG_L		0.30	0.3
ERH1388	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1388	18.0	20	YES	Y				UG_L		40	40
ERH1388	0.10	0.2	YES	N	U		U	UG_L		0.10	0.1
ERH1388	0.10	0.2	YES	N	U		U	UG_L		0.10	0.1
ERH1388	0.10	0.2	YES	N	U		U	UG_L		0.10	0.1
ERH1389	0.50	1.0	YES	N	U		U	UG_L		0.50	0.5
ERH1389	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1389	0.30	2.0	YES	N	U		U	UG_L		0.30	0.3
ERH1389	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1389	18.0	20	YES	Y				UG_L		44	44
ERH1390	300.0	320	YES	Y			T2M	UG_L		1400	1400
ERH1390	300.0	320	YES	Y			J	UG_L		190	190
ERH1390	18.0	20	YES	Y				UG_L		80	80
ERH1390	0.50	1.0	YES	N	U		U	UG_L		0.50	0.5
ERH1390	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1390	0.30	2.0	YES	N	U		U	UG_L		0.30	0.3
ERH1390	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1390	18.0	20	YES	Y				UG_L		80	80
ERH1390	0.10	0.2	YES	Y				UG_L		17	17
ERH1390	0.10	0.2	YES	Y				UG_L		35	35
ERH1390	0.10	0.2	YES	Y				UG_L		7.0	7
ERH1390	300.0	320	YES	Y			JD	UG_L		210	210
ERH1390	300.0	320	YES	N	U		U	UG_L		300.0	300
ERH1391	18.0	20	YES	N	U		U	UG_L		18.0	18
ERH1391	0.50	1.0	YES	N	U		U	UG_L		0.50	0.5
ERH1391	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1391	0.30	2.0	YES	N	U		U	UG_L		0.30	0.3
ERH1391	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1392	300.0	320	YES	Y			JT4M	UG_L		180	180
ERH1392	300.0	320	YES	Y			J	UG_L		180	180
ERH1392	300.0	320	YES	N	U		U	UG_L		300.0	300
ERH1392	300.0	320	YES	N	U		U	UG_L		300.0	300
ERH1392	0.50	1.0	YES	N	U		U	UG_L		0.50	0.5
ERH1392	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1392	0.30	2.0	YES	N	U		U	UG_L		0.30	0.3
ERH1392	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1392	18.0	20	YES	N	U		U	UG_L		18.0	18
ERH1392	18.0	20	YES	N	U		U	UG_L		18.0	18
ERH1392	0.10	0.2	YES	N	U		U	UG_L		0.10	0.1
ERH1392	0.10	0.2	YES	N	U		U	UG_L		0.10	0.1
ERH1392	0.10	0.2	YES	N	U		U	UG_L		0.10	0.1
ERH1393	0.50	1.0	YES	N	U		U	UG_L		0.50	0.5
ERH1393	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1393	0.30	2.0	YES	N	U		U	UG_L		0.30	0.3
ERH1393	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1393	18.0	20	YES	N	U		U	UG_L		18.0	18
ERH1393	18.0	20	YES	N	U		U	UG_L		18.0	18
ERH1394	300.0	320	YES	Y			J	UG_L		200	200
ERH1394	300.0	320	YES	N	U		U	UG_L		300.0	300
ERH1394	300.0	320	YES	N	U		U	UG_L		300.0	300
ERH1394	300.0	320	YES	N	U		U	UG_L		300.0	300
ERH1394	18.0	20	YES	N	U		U	UG_L		18.0	18
ERH1394	0.50	1.0	YES	N	U		U	UG_L		0.50	0.5
ERH1394	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1394	0.30	2.0	YES	N	U		U	UG_L		0.30	0.3
ERH1394	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1394	18.0	20	YES	N	U		U	UG_L		18.0	18
ERH1394	0.10	0.2	YES	N	U		U	UG_L		0.10	0.1
ERH1394	0.10	0.2	YES	N	U		U	UG_L		0.10	0.1
ERH1394	0.10	0.2	YES	N	U		U	UG_L		0.10	0.1
ERH1395	0.50	1.0	YES	N	U		U	UG_L		0.50	0.5
ERH1395	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1395	0.30	2.0	YES	N	U		U	UG_L		0.30	0.3
ERH1395	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1395	18.0	20	YES	N	U		U	UG_L		18.0	18
ERH1396	300.0	320	YES	Y			T2M	UG_L		1300	1300
ERH1396	300.0	320	YES	Y			J	UG_L		180	180
ERH1396	300.0	320	YES	N	U		D	UG_L		330	330
ERH1396	300.0	320	YES	N	U		U	UG_L		300.0	300
ERH1396	0.50	1.0	YES	N	U		U	UG_L		0.50	0.5
ERH1396	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1396	0.30	2.0	YES	N	U		U	UG_L		0.30	0.3
ERH1396	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1396	18.0	20	YES	Y				UG_L		81	81
ERH1396	0.10	0.2	YES	Y				UG_L		14	14
ERH1396	0.10	0.2	YES	Y				UG_L		29	29
ERH1396	0.10	0.2	YES	Y				UG_L		7.0	7
ERH1397	0.50	1.0	YES	N	U		U	UG_L		0.50	0.5
ERH1397	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1397	0.30	2.0	YES	N	U		U	UG_L		0.30	0.3
ERH1397	0.30	1.0	YES	N	U		U	UG_L		0.30	0.3
ERH1397	18.0	20	YES	N	U		U	UG_L		18.0	18
ERH1398	300.0	320	YES	Y			J	UG_L		180	180
ERH1398	300.0	320	YES	Y			J	UG_L		180	180
ERH1398	300.0	320	YES	N	U		U	UG_L		300.0	300
ERH1398	300.0	320	YES	N	U		U	UG_L		300.0	300
ERH1398	18.0	20	YES	N	U		U	UG_L		18.0	18
ERH1398	0.50	1.0	YES	N	U</						

SYS_SAMPLE_CODE	REPORT_REPORTING_LIMIT (LOD)	REPORT_QUANTITATION_LIMIT (LOQ)	REPORTABLE_RESULT	DETECT_FLAG	INTERPRETED_QUALIFIERS	VALIDATOR_QUALIFIERS	LAB_QUALIFIERS	DETECTION_LIMIT_UNIT	APPROVAL_CODE	RESULT_TEXT	RESULT_NUMERIC
ERH1400	0.30	1.0	YES	N	U		U	UG_L			
ERH1400	0.30	2.0	YES	N	U		U	UG_L			
ERH1400	0.30	1.0	YES	N	U		U	UG_L			
ERH1400	18.0	20	YES	N	U		U	UG_L			
ERH1400	0.10	0.2	YES	N	U		U	UG_L			
ERH1400	0.10	0.2	YES	N	U		U	UG_L			
ERH1400	0.10	0.2	YES	N	U		U	UG_L			
ERH1401	18.0	20	YES	N	U		U	UG_L			
ERH1401	0.50	1.0	YES	N	U		U	UG_L			
ERH1401	0.30	1.0	YES	N	U		U	UG_L			
ERH1401	0.30	2.0	YES	N	U		U	UG_L			
ERH1401	0.30	1.0	YES	N	U		U	UG_L			
ERH1402	300.0	320	YES	Y			T2M	UG_L		2000	2000
ERH1402	300.0	320	YES	Y	J		J	UG_L		300	300
ERH1402	18.0	20	YES	Y				UG_L		38	38
ERH1402	0.50	1.0	YES	N	U		U	UG_L			
ERH1402	0.30	1.0	YES	N	U		U	UG_L			
ERH1402	0.30	2.0	YES	N	U		U	UG_L			
ERH1402	0.30	1.0	YES	N	U		U	UG_L			
ERH1402	0.10	0.2	YES	Y				UG_L		20	20
ERH1402	0.10	0.2	YES	Y				UG_L		42	42
ERH1402	0.10	0.2	YES	Y				UG_L		12	12
ERH1403	0.50	1.0	YES	N	U		U	UG_L			
ERH1403	0.30	1.0	YES	N	U		U	UG_L			
ERH1403	0.30	2.0	YES	N	U		U	UG_L			
ERH1403	0.30	1.0	YES	N	U		U	UG_L			
ERH1403	18.0	20	YES	N	U		U	UG_L			
ERH1404	300.0	320	YES	Y			JT4M	UG_L		260	260
ERH1404	300.0	320	YES	Y				UG_L		330	330
ERH1404	0.50	1.0	YES	N	U		U	UG_L			
ERH1404	0.30	1.0	YES	N	U		U	UG_L			
ERH1404	0.30	2.0	YES	N	U		U	UG_L			
ERH1404	0.30	1.0	YES	N	U		U	UG_L			
ERH1404	18.0	20	YES	N	U		U	UG_L			
ERH1404	0.10	0.2	YES	N	U		U	UG_L			
ERH1404	0.10	0.2	YES	N	U		U	UG_L			
ERH1404	0.10	0.2	YES	N	U		U	UG_L			
ERH1429	0.50	1.0	YES	N	U		U	UG_L			
ERH1429	0.30	1.0	YES	N	U		U	UG_L			
ERH1429	0.30	2.0	YES	N	U		U	UG_L			
ERH1429	0.30	1.0	YES	N	U		U	UG_L			
ERH1429	18.0	20	YES	N	U		U	UG_L			
ERH1430	300.0	320	YES	N	U		U	UG_L			
ERH1430	300.0	320	YES	N	U		U	UG_L			
ERH1430	18.0	20	YES	N	U		U	UG_L			
ERH1430	0.50	1.0	YES	N	U		U	UG_L			
ERH1430	0.30	1.0	YES	N	U		U	UG_L			
ERH1430	0.30	2.0	YES	N	U		U	UG_L			
ERH1430	0.30	1.0	YES	N	U		U	UG_L			
ERH1430	0.10	0.2	YES	N	U		U	UG_L			
ERH1430	0.10	0.2	YES	N	U		U	UG_L			
ERH1430	0.10	0.2	YES	N	U		U	UG_L			
ERH1405	18.0	20	YES	N	U		U	UG_L			
ERH1405	0.50	1.0	YES	N	U		U	UG_L			
ERH1405	0.30	1.0	YES	N	U		U	UG_L			
ERH1405	0.30	2.0	YES	N	U		U	UG_L			
ERH1405	0.30	1.0	YES	N	U		U	UG_L			
ERH1406	300.0	320	YES	Y			JT4M	UG_L		270	270
ERH1406	300.0	320	YES	Y	J		J	UG_L		200	200
ERH1406	300.0	320	YES	N	U		U	UG_L			
ERH1406	18.0	20	YES	N	U		U	UG_L			
ERH1406	0.50	1.0	YES	N	U		U	UG_L			
ERH1406	0.30	1.0	YES	N	U		U	UG_L			
ERH1406	0.30	2.0	YES	N	U		U	UG_L			
ERH1406	0.30	1.0	YES	N	U		U	UG_L			
ERH1406	0.10	0.2	YES	N	U		U	UG_L			
ERH1406	0.10	0.2	YES	N	U		U	UG_L			
ERH1406	0.10	0.2	YES	N	U		U	UG_L			
ERH1407	18.0	20	YES	N	U		U	UG_L			
ERH1407	0.50	1.0	YES	N	U		U	UG_L			
ERH1407	0.30	1.0	YES	N	U		U	UG_L			
ERH1407	0.30	2.0	YES	N	U		U	UG_L			
ERH1407	0.30	1.0	YES	N	U		U	UG_L			
ERH1408	300.0	320	YES	Y			T4M	UG_L		1500	1500
ERH1408	300.0	320	YES	Y				UG_L		370	370
ERH1408	300.0	320	YES	Y	D		D	UG_L		390	390
ERH1408	300.0	320	YES	N	U		U	UG_L			
ERH1408	18.0	20	YES	Y				UG_L		27	27
ERH1408	0.50	1.0	YES	N	U		U	UG_L			
ERH1408	0.30	1.0	YES	N	U		U	UG_L			
ERH1408	0.30	2.0	YES	N	U		U	UG_L			
ERH1408	0.30	1.0	YES	N	U		U	UG_L			
ERH1408	0.10	0.2	YES	Y				UG_L		12	12
ERH1408	0.10	0.2	YES	Y				UG_L		26	26
ERH1408	0.10	0.2	YES	Y				UG_L		2.8	2.8
ERH1409	18.0	20	YES	N	U		U	UG_L			
ERH1409	0.50	1.0	YES	N	U		U	UG_L			
ERH1409	0.30	1.0	YES	N	U		U	UG_L			
ERH1409	0.30	2.0	YES	N	U		U	UG_L			
ERH1409	0.30	1.0	YES	N	U		U	UG_L			
ERH1410	300.0	320	YES	Y			T2M	UG_L		330	330
ERH1410	300.0	320	YES	Y				UG_L		580	580
ERH1410	300.0	320	YES	N	U		U	UG_L			
ERH1410	18.0	20	YES	N	U		U	UG_L			
ERH1410	0.50	1.0	YES	N	U		U	UG_L			
ERH1410	0.30	1.0	YES	N	U		U	UG_L			
ERH1410	0.30	2.0	YES	N	U		U	UG_L			
ERH1410	0.30	1.0	YES	N	U		U	UG_L			
ERH1410	0.10	0.2	YES	N	UJ		UJ	UG_L			
ERH1410	0.10	0.2	YES	N	UJ		UJ	UG_L			
ERH1410	0.10	0.2	YES	N	UJ		UJ	UG_L			
ERH1411	0.50	1.0	YES	N	U		U	UG_L			
ERH1411	0.30	1.0	YES	N	U		U	UG_L			
ERH1411	0.30	2.0	YES	N	U		U	UG_L			
ERH1411	0.30	1.0	YES	N	U		U	UG_L			
ERH1411	18.0	20	YES	N	U		U	UG_L			
ERH1412	300.0	320	YES	Y	J		J	UG_L		220	220
ERH1412	300.0	320	YES	Y			T2M	UG_L		320	320
ERH1412	300.0	320	YES	N	U		U	UG_L			
ERH1412	300.0	320	YES	N	U		U	UG_L			
ERH1412	0.50	1.0	YES	N	U		U	UG_L			
ERH1412	0.30	1.0	YES	N	U		U	UG_L			
ERH1412	0.30	2.0	YES	N	U		U	UG_L			
ERH1412	0.30	1.0	YES	N	U		U	UG_L			
ERH1412	18.0	20	YES	N	U		U	UG_L			
ERH1412	0.10	0.2	YES	N	U		U	UG_L			
ERH1412	0.10	0.2	YES	N	U		U	UG_L			
ERH1412	0.10	0.2	YES	N	U		U	UG_L			
ERH1413	0.50	1.0	YES	N	U		U	UG_L			
ERH1413	0.30	1.0	YES	N	U		U	UG_L			
ERH1413	0.30	2.0	YES	N	U		U	UG_L			
ERH1413	0.30	1.0	YES	N	U		U	UG_L			
ERH1413	18.0	20	YES	N	U		U	UG_L			
ERH1414	300.0	320	YES	Y			T2M	UG_L		1900	1900
ERH1414	300.0	320	YES	Y				UG_L		320	320
ERH1414	300.0	320	YES	Y	D		D	UG_L		400	400
ERH1414	300.0	320	YES	N	U		U	UG_L			
ERH1414	0.50	1.0	YES	N	U		U	UG_L			
ERH1414	0.30	1.0	YES	N	U		U	UG_L			
ERH1414	0.30	2.0	YES	N	U		U	UG_L			
ERH1414	0.30	1.0	YES	N	U		U	UG_L			
ERH1414	18.0	20	YES	Y				UG_L		33	33
ERH1414	0.10	0.2	YES	Y				UG_L		19	19
ERH1414	0.10	0.2	YES	Y				UG_L		43	43
ERH1414	0.10	0.2	YES	Y				UG_L		14	14
ERH1415	0.50	1.0	YES	N	U		U	UG_L			
ERH1415	0.30	1.0	YES	N	U		U	UG_L			
ERH1415	0.30	2.0	YES	N	U		U	UG_L			
ERH1415	0.30	1.0	YES	N	U		U	UG_L			
ERH1415	18.0	20	YES	N	U		U	UG_L			
ERH1416	300.0	320	YES	Y			T4M	UG_L		430	430
ERH1416	300.0	320	YES	Y				UG_L		840	840
ERH1416	300.0	320	YES	N	U		U	UG_L			
ERH1416	300.0	320	YES	Y	D		D	UG_L		350	350
ERH1416	18.0	20	YES	N	U		U	UG_L			
ERH1416	0.50	1.0	YES	N	U		U	UG_L			
ERH1416	0.30	1.0	YES	N	U		U	UG_L			
ERH1416	0.30	2.0	YES	N	U		U	UG_L			
ERH1416	0.30	1.0	YES	N	U		U	UG_L			
ERH1416	0.10	0.2	YES	N	UJ		UJ	UG_L			
ERH1416	0.10	0.2	YES	N	UJ		UJ	UG_L			
ERH1416	0.10	0.2	YES	N	UJ		UJ	UG_L			

SYS_SAMPLE_CODE	REPORT_REPORTING_LIMIT (LOD)	REPORT_QUANTITATION_LIMIT (LOQ)	REPORTABLE_RESULT	DETECT_FLAG	INTERPRETED_QUALIFIERS	VALIDATOR_QUALIFIERS	LAB_QUALIFIERS	DETECTION_LIMIT_UNIT	APPROVAL_CODE	RESULT_TEXT	RESULT_NUMERIC
ERH1417	0.30	1.0	YES	N	UJ	UJ	U	UG_L			
ERH1418	300.0	320	YES	Y	J		JT2M	UG_L		230	230
ERH1418	300.0	320	YES	Y	J		J	UG_L		190	190
ERH1418	300.0	320	YES	N	U		U	UG_L			
ERH1418	300.0	320	YES	N	U		U	UG_L			
ERH1418	0.50	1.0	YES	N	U		U	UG_L			
ERH1418	0.30	1.0	YES	N	U		U	UG_L			
ERH1418	0.30	2.0	YES	N	U		U	UG_L			
ERH1418	0.30	1.0	YES	N	U		U	UG_L			
ERH1418	18.0	20	YES	N	U		U	UG_L			
ERH1418	0.10	0.2	YES	N	UJ		U	UG_L			
ERH1418	0.10	0.2	YES	N	UJ	UJ	U	UG_L			
ERH1418	0.10	0.2	YES	N	UJ	UJ	U	UG_L			
ERH1419	18.0	20	YES	N	U		U	UG_L			
ERH1419	0.50	1.0	YES	N	U		U	UG_L			
ERH1419	0.30	1.0	YES	N	U		U	UG_L			
ERH1419	0.30	2.0	YES	N	U		U	UG_L			
ERH1419	0.30	1.0	YES	N	U		U	UG_L			
ERH1420	300.0	320	YES	Y	J		T2M	UG_L		1900	1900
ERH1420	300.0	320	YES	Y	J		J	UG_L		240	240
ERH1420	300.0	320	YES	N	U		U	UG_L			
ERH1420	300.0	320	YES	N	U		U	UG_L			
ERH1420	18.0	20	YES	Y	J		U	UG_L		60	60
ERH1420	0.50	1.0	YES	N	U		U	UG_L			
ERH1420	0.30	1.0	YES	N	U		U	UG_L			
ERH1420	0.30	2.0	YES	N	U		U	UG_L			
ERH1420	0.30	1.0	YES	N	U		U	UG_L			
ERH1420	0.10	0.2	YES	Y	J-	J-	U	UG_L		12	12
ERH1420	0.10	0.2	YES	Y	J-	J-	U	UG_L		24	24
ERH1420	0.10	0.2	YES	Y	J-	J-	U	UG_L		7.2	7.2
ERH1421	0.50	1.0	YES	N	U		U	UG_L			
ERH1421	0.30	1.0	YES	N	U		U	UG_L			
ERH1421	0.30	2.0	YES	N	U		U	UG_L			
ERH1421	0.30	1.0	YES	N	U		U	UG_L			
ERH1421	18.0	20	YES	N	U		U	UG_L			
ERH1422	300.0	320	YES	Y	J			UG_L		370	370
ERH1422	300.0	320	YES	Y	J		T2M	UG_L		550	550
ERH1422	300.0	320	YES	N	U		U	UG_L			
ERH1422	300.0	320	YES	Y	J		JD	UG_L		200	200
ERH1422	18.0	20	YES	N	U		U	UG_L			
ERH1422	0.50	1.0	YES	N	U		U	UG_L			
ERH1422	0.30	1.0	YES	N	U		U	UG_L			
ERH1422	0.30	2.0	YES	N	U		U	UG_L			
ERH1422	0.30	1.0	YES	N	U		U	UG_L			
ERH1422	0.10	0.2	YES	N	UJ	UJ	U	UG_L			
ERH1422	0.10	0.2	YES	N	UJ	UJ	U	UG_L			
ERH1422	0.10	0.2	YES	N	UJ	UJ	U	UG_L			
ERH1431	0.50	1.0	YES	N	U		U	UG_L			
ERH1431	0.30	1.0	YES	N	U		U	UG_L			
ERH1431	0.30	2.0	YES	N	U		U	UG_L			
ERH1431	0.30	1.0	YES	N	U		U	UG_L			
ERH1431	18.0	20	YES	N	U		U	UG_L			
ERH1432	300.0	320	YES	N	U		U	UG_L			
ERH1432	300.0	320	YES	N	U		U	UG_L			
ERH1432	18.0	20	YES	N	U		U	UG_L			
ERH1432	0.50	1.0	YES	N	U		U	UG_L			
ERH1432	0.30	1.0	YES	N	U		U	UG_L			
ERH1432	0.30	2.0	YES	N	U		U	UG_L			
ERH1432	0.30	1.0	YES	N	U		U	UG_L			
ERH1432	0.10	0.2	YES	N	UJ	UJ	U	UG_L			
ERH1432	0.10	0.2	YES	N	UJ	UJ	U	UG_L			
ERH1432	0.10	0.2	YES	N	UJ	UJ	U	UG_L			
ERH1445	0.50	1.0	YES	N	U		U	UG_L			
ERH1445	0.30	1.0	YES	N	U		U	UG_L			
ERH1445	0.30	2.0	YES	N	U		U	UG_L			
ERH1445	0.30	1.0	YES	N	U		U	UG_L			
ERH1445	18.0	20	YES	N	U		U	UG_L			
ERH1446	300.0	320	YES	N	U		U	UG_L			
ERH1446	300.0	320	YES	N	U		U	UG_L			
ERH1446	18.0	20	YES	N	U		U	UG_L			
ERH1446	0.50	1.0	YES	N	U		U	UG_L			
ERH1446	0.30	1.0	YES	N	U		U	UG_L			
ERH1446	0.30	2.0	YES	N	U		U	UG_L			
ERH1446	0.30	1.0	YES	N	U		U	UG_L			
ERH1446	0.10	0.2	YES	N	U		U	UG_L			
ERH1446	0.10	0.2	YES	N	U		U	UG_L			
ERH1446	0.10	0.2	YES	N	U		U	UG_L			
ERH1439	18.0	20	YES	N	U		U	UG_L			
ERH1439	0.50	1.0	YES	N	U		U	UG_L			
ERH1439	0.30	1.0	YES	N	U		U	UG_L			
ERH1439	0.30	2.0	YES	N	U		U	UG_L			
ERH1439	0.30	1.0	YES	N	U		U	UG_L			
ERH1440	300.0	320	YES	Y	J		J	UG_L		240	240
ERH1440	300.0	320	YES	Y	J		JT2M	UG_L		170	170
ERH1440	0.50	1.0	YES	N	U		U	UG_L			
ERH1440	0.30	1.0	YES	N	U		U	UG_L			
ERH1440	0.30	2.0	YES	N	U		U	UG_L			
ERH1440	0.30	1.0	YES	N	U		U	UG_L			
ERH1440	18.0	20	YES	N	U		U	UG_L			
ERH1440	0.10	0.2	YES	Y	J		U	UG_L		0.43	0.43
ERH1440	0.10	0.2	YES	N	U		U	UG_L			
ERH1441	18.0	20	YES	N	U		U	UG_L			
ERH1441	0.50	1.0	YES	N	U		U	UG_L			
ERH1441	0.30	1.0	YES	N	U		U	UG_L			
ERH1441	0.30	2.0	YES	N	U		U	UG_L			
ERH1441	0.30	1.0	YES	N	U		U	UG_L			
ERH1442	300.0	320	YES	Y	J		T2M	UG_L		2000	2000
ERH1442	300.0	320	YES	Y	J			UG_L		350	350
ERH1442	18.0	20	YES	Y	J		U	UG_L		23	23
ERH1442	0.50	1.0	YES	N	U		U	UG_L			
ERH1442	0.30	1.0	YES	N	U		U	UG_L			
ERH1442	0.30	2.0	YES	N	U		U	UG_L			
ERH1442	0.30	1.0	YES	N	U		U	UG_L			
ERH1442	0.10	0.2	YES	Y	J		U	UG_L		19	19
ERH1442	0.10	0.2	YES	Y	J		U	UG_L		33	33
ERH1442	0.10	0.2	YES	Y	J		U	UG_L		8.3	8.3
ERH1443	0.50	1.0	YES	N	U		U	UG_L			
ERH1443	0.30	1.0	YES	N	U		U	UG_L			
ERH1443	0.30	2.0	YES	N	U		U	UG_L			
ERH1443	0.30	1.0	YES	N	U		U	UG_L			
ERH1443	18.0	20	YES	N	U		U	UG_L			
ERH1444	300.0	320	YES	Y	J		J	UG_L		220	220
ERH1444	300.0	320	YES	Y	J		T3M	UG_L		330	330
ERH1444	0.50	1.0	YES	N	U		U	UG_L			
ERH1444	0.30	1.0	YES	N	U		U	UG_L			
ERH1444	0.30	2.0	YES	N	U		U	UG_L			
ERH1444	0.30	1.0	YES	N	U		U	UG_L			
ERH1444	18.0	20	YES	N	U		U	UG_L			
ERH1444	0.10	0.2	YES	N	U		U	UG_L			
ERH1444	0.10	0.2	YES	N	U		U	UG_L			
ERH1444	0.10	0.2	YES	N	U		U	UG_L			

Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Groundwater Sampling: Notes

DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.

SAMPLE_TYPE_CODE

TB=Trip Blank
N=Normal, Primary Sample

LAB_MATRIX_CODE

WQ=Water Field QC
WG=Groundwater

FRACTION

D=Dissolved or Filtered
T=Total or Undissolved
N=Anything Else

INTERPRETED_QUALIFIER

U=Non-detected
J=Estimated, Bias Indeterminate
J-=Estimated, Low Bias
J+=Estimated, High Bias

VALIDATOR_QUALIFIER

U=Non-detected
J=Estimated, Bias Indeterminate
J-=Estimated, Low Bias
J+=Estimated, High Bias

LAB_QUALIFIERS

U=Not Detected
J=Estimated Value
T2M=Is mainly lower boiling hydrocarbons, e.g. mineral spirits, kerosene, stoddard solvent, white gas
T3M=Is mainly higher boiling hydrocarbons, e.g. asphaltene, waste oil, motor oil, or weathered diesel fuel
T4M=Is mainly dominant peak(s) not indicative of hydrocarbons

RESULT_TYPE_CODE

TRG=Target or Regular Result

DQM_QUALIFIERS

h=Holding times were exceeded.
l=LCS/LCSD %R was not within control limits.
s= Surrogate recovery was not within control limits.
v= Unusual problems found with the data not defined elsewhere. Description of the problem can be found in the validation report.
w=LCS/LCSD RPD was high.