Red Hill Bulk Fuel Storage Facility
Notice of Interest 20210507-0852 (6 May 2021 Event)
Notice of Interest 20211120-2330 (20 Nov 2021 Event)
Soil Vapor Monitoring
DISCLAIMER: Preliminary Data: Undergoing Validation - Subject to Change.
AVERAGE SOIL VAPOR CONCENTRATION READINGS (PPBV)

DATE	SV02 S	SV02 M	SV02 D	SV03 S	SV03 M	SV03 D	SV04 S	SV04 M	SV04 D	SV05 S	SV05 M	SV05 D	SV06 S	SV06 M	SV07 S	SV07 M	SV07 D	SV08 S	SV08 M	SV08 D	SV09 S	SV09 M	SV09 D	SV10 S	SV10M/D[1]
5/10/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
5/11/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
5/12/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
5/13/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
5/14/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
5/15/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
5/16/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
5/17/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
5/18/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
5/19/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
5/20/2021	87	77	85	199	191	252	239	132	108	339	1,103	1,002	4,776	310	414	166	491	196	203	238	137	271	173	177	24
5/21/2021	197	97	792	94	177	170	128	46	132	580	776	691	5,021	416	408	322	7,201	253	275	298	413	370	318	236	214
5/22/2021	512	425	466	513	428	419	2,108	532	644	688	1,199	620	5,238	864	2,428	633	3,915	602	660	753	603	665	778	646	579
5/23/2021	229	160	115	125	141	158	102	121	163	220	729	540	3,647	449	513	254	1,461	255	303	317	205	317	288	234	1,237
5/24/2021	236	237	186	219	214	227	172	204	217	239	775	595	4,906	418	467	331	2,210	417	425	491	494	465	491	462	468
5/25/2021	279	250	265	218	236	267	179	213	296	456	806	693	3,869	529	554	290	2,248	285	281	285	410	403	462	450	456
5/26/2021	309	226	253	376	315	343	201	239	384	317	688	2,601	3,557	589	650	309	1,474	461	549	692	386	320	393	524	368
5/27/2021	170	143	201	435	173	177	80	107	125	349	929	336	4,270	521	1,134	226	749	285	296	465	335	363	294	285	196
5/28/2021	368	215	288	579	357	370	402	408	454	459	1,112	878	4,917	427	1,135	431	874	637	548	613	634	585	606	419	489
5/29/2021	570	535	489	734	667	617	554	559	649	714	1,121	979	4,926	787	1,625	694	1,037	698	685	675	730	632	673	598	633
5/30/2021	413	777	289	544	462	591	549	606	591	705	1,139	1,183	3,555	1,017	1,426	881	1,011	835	760	786	834	768	802	673	549
5/31/2021	0	0	0	0	0	0	0	0	0	0	53	187	5,365	60	438	137	85	0	30	7	0	0	0	0	0
6/1/2021	155	56	148	126	116	220	189	70	254	215	563	436	3,357	274	438	170	378	310	262	267	172	247	222	152	191
6/2/2021	30	22	27	102	33	131	35	51	92	228	584	500	3,899	491	793	387	590	364	368	442	313	347	372	307	257
6/3/2021	517	312	377	484	468	619	488	539	555	639	1034	773	4,563	718	933	540	914	610	519	698	703	570	515	486	480
6/4/2021	371	273	253	307	316	348	329	317	363	391	787	782	4,676	814	762	458	749	607	601	674	822	878	1,065	720	506
6/5/2021	0	0	0	0	0	0	0	0	0	0	0	0	4,195	0	0	0	0	0	0	0	0	0	0	0	0
6/6/2021	209	62	124	173	138	219	212	136	213	321	704	380	3,526	515	392	227	500	269	256	264	249	210	231	158	150
6/7/2021	143	44	50	171	124	217	213	288	288	384	716	635	4,077	482	507	324	689	418	318	466	320	380	539	316	314
6/8/2021	89	23	102	105	178	243	186	247	275	284	668	704	4,594	415	291	267	570	341	327	391	311	390	508	315	290
6/9/2021	246	172	158	222	284	249	241	223	320	295	813	383	5,471	632	293	308	480	288	269	344	253	237	278	218	232
6/14/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
6/18/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
6/21/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
6/24/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
6/28/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
7/1/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
7/6/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
7/8/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
7/12/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
7/15/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
7/19/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
7/22/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
8/2/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
8/5/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
8/9/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
8/12/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
8/16/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
8/19/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
8/23/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
8/26/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
8/30/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
9/2/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
9/7/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
9/9/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
9/13/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
9/16/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
9/20/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
9/23/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
9/27/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
9/30/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
10/4/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
10/7/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
10/12/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
10/14/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
10/18/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
10/21/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
10/25/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
10/28/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
11/1/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
11/4/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
11/8/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
11/11/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
11/15/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
11/18/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
11/22/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
11/24/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
11/29/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
12/2/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
12/13/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
12/16/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5

DATE	SV11 S	SV11M/D[1]	SV12 S	SV12 M	SV12 D	SV13 S	SV13 M	SV13 D	SV14 S	SV14 M	SV14 D	SV15 S	SV15 M	SV15 D	SV16 S	SV16 M	SV16 D	SV17 S	SV17 M	SV17 D	SV18 S	SV18 D	SV20 S	SV20 M	SV20 D
5/10/2021	NC	NC	NC	NC	NC	252	347	201	0	0	0	432	NC2	184	219	142	109	NC3	NC3	NC3	NC3	NC3	NC3	NC3	NC3
5/11/2021	NC	NC	NC	NC	NC	1,896	1,014	930	702	480	740	816	NC2	866	687	682	691	NC3	NC3	NC3	NC3	NC3	NC3	NC3	NC3
5/12/2021	NC	NC	NC	NC	NC	0	0	0	0	0	0	0	NC2	0	0	0	0	NC3	NC3	NC3	NC3	NC3	NC3	NC3	NC3
5/13/2021	NC	NC	NC	NC	NC	1,623	1,202	1,024	1,164	813	1,401	546	NC2	363	336	266	183	57,667	49,333	4,787	120,000	121,333	9,837	232,667	14,433
5/14/2021	NC	NC	NC	NC	NC	1,568	1,322	1,423	1,095	1,057	1,045	860	NC2	779	730	672	520	44,130	45,733	11,923	114,700	67,563	2,958	206,267	17,277
5/15/2021	NC	NC	NC	NC	NC	961	973	1,013	687	612	634	720	NC2	365	655	431	272	33,670	26,477	13,337	122,000	41,970	0	23,460	7,203
5/16/2021	NC	NC	NC	NC	NC	313	241	534	70	0	14	383	NC2	135	141	73	25	34,030	15,053	8,552	139,500	28,987	3,487	39,533	5,158
5/17/2021	NC	NC	NC	NC	NC	2,180	1,153	1,000	601	797	803	813	NC2	315	327	148	237	30,280	13,807	8,750	118,667	19,067	6,866	50,070	3,618
5/18/2021	NC	NC	NC	NC	NC	297	231	385	165	177	178	342	NC2	58	0	0	255	162,300	23,963	7,971	65,667	10,250	7,129	32,700	3,725
5/19/2021	NC	NC	NC	NC	NC	480	445	443	524	379	424	445	NC2	152	242	138	237	136,333	92,333	6,363	146,667	15,833	8,796	32,900	7,321
5/20/2021	171	127	304	236	200	199	446	481	246	430	237	239	NC2	42	63	8	55	96,333	29,967	7,251	105,067	18,667	5,536	24,333	5,285
5/21/2021	348	382	530	320	232	1,123	557	721	258	242	326	409	NC2	164	244	97	153	NC1	NC1	NC1	118,167	25,133	6,469	34,563	5,417
5/22/2021	613	559	1,178	642	619	937	847	1,066	845	806	718	1,030	NC2	792	788	636	588	30,340	14,330	5,622	66,800	5,611	5,137	16,000	7,003
5/23/2021	215	161	456	247	277	442	356	401	187	NC4	291	613	NC2	132	153	111	78	158,533	51,787	4,558	94,500	8,164	5,404	46,210	4,544
5/24/2021	497	598	963	529	507	599	651	887	669	NC4	682	1,457	NC2	623	653	570	559	75,900	48,033	4,935	86,267	10,160	4,575	21,000	3,773
5/25/2021	502	572	779	532	508	694	684	1,083	882	NC4	734	1,450	NC2	392	411	341	234	25,367**	7,167**	6,501	25,000***	7,797	5,875	23,000***	6,074
5/26/2021	609	564	1,960	676	595	809	708	1,184	565	NC4	1,262	1,559	NC2	337	164	135	144	32,800	16,667	4,892	88,767	14,107	4,637	18,633	6,488
5/27/2021	351	381	568	351	488	247	327	1,062	62	536	107	1,044	NC2	0	1	0	0	33,700(2)	7,270	4,493	62,700(2)	13,687	4,113	18,030	4,948
5/28/2021	503	458	942	556	402	831	803	947	419	563	495	1,567	NC2	452	400	318	266	10,890	6,616	6,377	53,633(2)	15,110	4,634	19,970	6,251
5/29/2021	679	596	1,588	633	588	2,585	966	1,051	768	634	690	1,694	NC2	805	810	709	671	6,859	8,176	4,412	40,200	8,374	5,605	12,033	7,123
5/30/2021	749	665	1,066	729	506	NC1	NC1	NC1	631	634	625	1,126	NC2	602	511	452	393	43,513	7,440	5,527	127,733	18,743	1,937	24,267	2,187
5/31/2021	0	0	0	0	0	1,002	832	1,428	0	0	0	0	NC2	0	0	0	0	138,367	9,660	4,752	60,500	9,767	3,212	13,333	3,672
6/1/2021	172	146	202	263	198	NC1	NC1	NC1	233	177	227	811	NC2	117	165	86	78	NC1	NC1	NC1	25,933(2)	8,433(2)	3,550(2)	17,427	3,143
6/2/2021	300	283	358	260	211	NC1	NC1	NC1	327	300	291	758	NC2	259	296	222	206	50,100	8,938	6,222	96,267	13,847	3,928	14,877	4,307
6/3/2021	606	477	606	339	456	1,017	1,324	1,069	610	408	496	800	NC2	538	482	396	363	16,340	5,654	4,870	46,967(2)	13,273	4,846	13,883	5,383
6/4/2021	698	666	667	547	586	1,518	1,518	1,545	788	593	696	875	NC2	663	627	577	528	19,203	6,901	8,926	45,200(2)	19,040(2)	3,776	4,974	3,697
6/5/2021	0	0	0	0	0	215	125	169	0	0	0	0	NC2	0	0	0	0	94,000(2)	18,203	4,858	38,367(2)	12,617	3,416	3,769	2,943
6/6/2021	181	159	243	149	152	611	634	776	220	208	272	382	NC2	306	314	200	226	181,733	11,070	5,481	25,053	12,617	3,293	3,036	2,474
6/7/2021	426	351	405	334	344	842	1034	1,015	460	407	391	446	NC2	487	521	437	377	33,610	5,458	4,305	76,007	17,347	4,644	4,168	3,571
6/8/2021	297	299	375	309	319	1,010	1,016	1,101	375	713	429	300	NC2	322	342	279	273	17,083	5,480	3,926	35,700(2)	18,390	3,401	3,137	3,093
6/9/2021	227	223	291	219	204	809	991	889	274	265	304	176	NC2	195	262	177	218	37,000(2)	7,589	5,488	30,900(2)	23,720	2,763	3,321	2,458
6/14/2021	30	10	93	27	20	581	925	806	202	124	239	67	NC2	100	259	199	276	85,667(2)	24,500	19,367(2)	40,567(2)	37,093	2,672	9,266	2,150
6/18/2021	95	148	215	92	201	1,764	1,787	1,487	480	329	408	136	NC2	109	129	91	133	9,480	8,289	6,371	71,150	22,420	4,549	4,403	3,349
6/21/2021	163	112	199	176	133	945	934	1,169	264	263	317	146	NC2	171	249	160	157	10,373	5,826	3,885	28,100(2)	13,273	2,827	3,236	2,605
6/24/2021	63	49	103	97	77	422	487	1,141	186	159	274	12	NC2	8	67	13	14	71,233(2)	8,723	3,586	48,933(2)	13,933	927	1,554	964
6/28/2021	117	152	235	150	139	1,199	1,712	1,968	415	262	591	165	NC2	178	166	132	127	8,599	5,955	3,443	39,000(2)	14,107	2,482	2,891	2,502
7/1/2021	0	0	0	0	0	1,007	1,306	1,328	143	783	99	0	NC2	0	0	0	0	133,133	5,210	4,937	53910	10,357	2,083	3,806	1,456
7/6/2021	0	0	1	0	0	2,455	1,989	1,849	2	5	156	0	NC2	0	0	0	0	NR(4)	5,118	4,269	43,043	5,164	1,000	1,235	717
7/8/2021	0	0	0	0	0	1,339	2,056	2,113	104	74	207	0	NC2	0	0	0	0	134,433	5,230	3,261	40,963	8,412	1,454	1,809	1,130
7/12/2021	155	319	224	177	727	2,138	2,077	4,532	314	307	311	131	NC2	270	233	162	144	32,430	5,073	3,461	35,167	13,180	2,287	2,885	2,984
7/15/2021	0	0	14	0	0	1,401	1,741	2,138	126	122	220	0	NC2	47	83	29	9	97,173	6,210	1,762	29,327	4,595	871	1,731	962
7/19/2021	0	0	0	0	0	2,557	3,109	3,030	0	0	0	0	NC2	0	0	0	0	8,762	3,052	1,581	27,110	6,131	1,286	1,117	772
7/22/2021	0	0	0	0	0	1,668	2,069	1,806	7	22	132	0	NC2	0	8	0	0	90,287	5,835	2,162	25,813	7,834	1,581	1,585	1,031
8/2/2021	190	176	344	241	225	1,674	1,502	1,806	492	348	430	321	NC2	398	403	278	269	3,115	5,963	4,775	22,733	7,858	2,760	3,102	3,072
8/5/2021	0	0	0	0	0	649	795	840	0	0	16	0	NC2	0	0	0	0	83,961	4,945	2,296	19,777	5,962	945	5,431	993
8/9/2021	80	102	206	93	102	1,281	1,080	1,311	259	269	377	185	NC2	260	306	196	198	101,133	5,664	2,297	19,977	8,999	1,807	2,740	1,186
8/12/2021	0	0	0	0	0	191	289	178	0	0	0	0	NC2	0	0	0	0	103,473	1,920	501	19,890	4,497	652	991	6
8/16/2021	5	6	110	0	1	612	769	539	398	69	87	34	NC2	31	110	56	23	109,567	7,819	2,283	17,183	10,673	961	1,665	949
8/19/2021	0	0	30	0	7	681	581	604	54	55	161	14	NC2	31	116	62	65	89,833	8,545	1,811	13,643	9,621	1,150	3,247	1,764
8/23/2021	121	98	171	113	118	164	164	109	137	103	219	74	NC2	65	186	141	164	37,897	3,108	2,343	10,474	8,357	1,079	4,357	843
8/26/2021	0	0	0	0	0	0	0	0	0	172	105	0	NC2	0	36	0	0	24,240	3,776	2,119	10,679	7,466	2,867	3,361	2,520
8/30/2021	102	97	102	53	15	215	228	328	329	131	255	186	NC2	152	350	205	155	4,829	4,032	2,942	10,659	9,374	2,798	2,468	2,607
9/2/2021	77	51	143	44	66	108	143	204	159	145	253	169	NC2	190	238	182	164	32,867	2,739	1,341	8,910	4,198	1,323	1,165	1,162
9/7/2021	0	0	0	0	0	2	8	31	36	0	213	0	NC2	0	90	83	50	5,822	4,771	4,067	9,773	5,121	2,740	2,663	2,970
9/9/2021	0	0	0	0	0	1	31	104	40	23	157	8	NC2	37	105	31	45	10,093	3,822	3,946	9,525	7,222	1,789	1,925	1,417
9/13/2021	72	57	147	84	84	90	124	175	150	151	391	92	NC2	94	212	155	140	1,387	830	521	8,122	5,968	3,699	3,860	3,036
9/16/2021	29	34	0	0	0	2	1	36	0	16	194	14	NC2	27	85	35	18	5,622	4,549	4,255	8,760	4,679	2,852	2,731	2,330
9/20/2021	0	0	0	0	0	0	0	8	44	0	109	18	NC2	0	37	0	0	7,578	4,436	3,852	6,989	4,096	1,719	1,813	1,642
9/23/2021	11	12	87	32	71	74	96	130	117	99	278	37	NC2	78	141	78	58	15,783	4,624	3,167	4,239	3,233	2,945	1,795	1,581
9/27/2021	19	15	95	17	18	44	57	111	103	82	263	41	NC2	53	156	105	90	14,187	3,403	2,487	3,995	3,194	1,803	2,943	2,431
9/30/2021	19	22	56	0	0	0	27	17	10	6	164	0	NC2	0	70	23	4	6,047	3,251	2,600	4,024	3,086	2,136	1,831	1,945
10/4/2021	10	46	92	4	44	65	115	183	89	60	305	44	NC2	58	159	80	75	34,467	4,134	1,832	4,790	3,544	905	8,572	869
10/7/2021	7	22	103	26	30	50	43	87	69	68	347	27	NC2	31	204	92	87	6,203	4,555	3,375	5,636	3,545	1,776	2,545	2,783
10/12/2021	0	7	71	1	0	105	92	156	71	52	323	11	NC2	32	143	94	69	6,218	3,786	3,416	4,345	3,688	1,689	4,038	1,601
10/14/2021	231	252	313	234	224	291	293	368	352	323	408	443	NC2	448	886	678	507	3,879	3,763	3,401	5,020	3,118	2,243	2,205	2,132
10/18/2021	0	0	29	0	1	0	0	32	292	290	413	29	NC2	0	98	41	22	34,593	2,484	1,345	1,364	2,012	631	2,876	484
10/21/2021	0	0	0	0	0	0	0	5	0	0	214	46	NC2	59	204	136	174	7,105	4,076	2,416	NC1	NC1	940	5,757	831
10/25/2021	14	27	66	13	24	861	948	1,421	198	132	365	49	NC2	47	194	98	77	9,024	2,629	2,990	4,042	4,013	1,616	2,217	2,063
10/28/2021	25	5	82	21	16	33	43	112	25	45	180	92	NC2	106	183	58	58	2,635	3,535	2,593	4,831	5,044	879	1,176	1,824
11/1/2021	39	77	107	11	38	78	63	106	NC1	NC1	NC1	47	NC2	53	230	106	94	4,693	4,480	2,574	4,240	3,781	1,648	1,630	2,381
11/4/2021	0	0	0	0	0	31	44	77	13	1	100	0	NC2	10	91	18	25	2,406	2,102	2,201	4,287	3,410	1,542	2,240	2,965
11/8/2021	0	0	0	0	0	5	0	30	44	46	244	123	NC2	96	238	158	122	16,770	3,892	2,677	5,193	4,137	1,602	1,367	2,031
11/11/2021	79	91	179	80	69	140	137	227	124	99	296	148	NC2	146	293	231	173	6,560	3,773	3,942	4,637	3,804	1,728	1,643	1,361
11/15/2021	63	35	69	8	6	13	23	57	42	35	146	3	NC2	6	81	58	65	42,440	22,287	3,842	5,463	4,379	879	1,885	831
11/18/2021	36	75	107	40	29	90	103	170	73	96	196	143	NC2	151	243	222	245	2,874	3,312	3,501	5,171	4,467	1,036	1,596	1,252
11/22/2021	96	100	139	106	115	148	183	263	153	128	366	158	NC2	219	244	180	164	3,626	4,411	3,299	4,246	5,040	1,772	1,649	1,913
11/24/2021	146	98	126	131	174	279	154	188	208	178	1,122	155	NC2	152	215	213	159	23,943	4,236	4,368	4,645	4,369	798	829	665
11/29/2021	73	75	106	36	47	77	61	99	78	77	2,283	28	NC2	36	148	77	111	57,620	11,903	10,600	4,760	4,635	1,470	1,552	1,146
12/2/2021	45	43	81	7	2	136	133	151	188	246	2,614	244	NC2	230	343	286	305	40,963	13,100	8,944	4,848	4,342	836	1,020	899
12/13/2021	86	94	177	124	100	167	159	217	170	134	2,229	169	NC2	167	281	202	175	3,689	6,226	4,268	3,478	3,107	1,345	1,444	1,293
12/16/2021	0	0	0	0	0	0	0	0	0	0	1,585	0	NC2	0	61	0	0	11,957	6,818	4,779	7,326	5,044	862	1,055	1,150

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

12/20/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	0	0	0	0	0	0	0	0	0	0	1,655	0	NC2	0	0	0	0	4,154	10,167	5,133	4,032	4,165	1,678	2,071	1,994
12/23/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	0	0	30	0	0	0	0	24	15	0	2,023	0	NC2	0	121	33	9	11,039	3,857	2,918	2,697	2,798	773	1,045	1,091
12/28/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	0	0	0	0	0	0	0	0	0	0	1,735	0	NC2	0	77	6	0	40,477	3,684	1,922	1,935	1,704	534	1,424	739
12/30/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	0	0	0	0	0	0	0	0	0	0	2,107	0	NC2	0	112	61	0	22,940	3,027	2,359	2,601	2,281	728	1,088	1,407
1/4/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	57	68	121	39	62	59	88	124	165	114	1,798	58	NC2	53	207	139	114	1,709	2,519	1,915	2,060	1,706	1,027	1,066	1,233
1/6/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	0	0	34	0	0	18	19	62	72	56	1,873	2	NC2	0	83	59	27	1,489	1,848	1,260	1,418	1,265	1,090	943	771
1/10/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	67	77	134	73	84	105	109	131	148	130	1,520	80	NC2	73	172	123	131	1,970	2,163	1,917	1,839	2,857	899	1,273	1,189
1/13/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	0	0	30	0	0	46	34	87	97	31	1,639	25	NC2	24	153	74	48	2,009	2,738	1,566	2,358	1,845	1,052	1,710	1,823
1/17/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	0	0	0	0	0	0	0	0	0	0	1,243	0	NC2	0	0	0	0	2,210	3,464	2,486	2,945	2,499	3,171	2,667	2,022
1/20/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	97	110	854	822	799	1096	802	1463	421	537	2,019	0	NC2	0	16	0	0	1,450	2,398	2,085	1,928	1,790	782	1,203	741
1/24/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	110	131	173	79	65	201	198	259	251	237	1,854	3	NC2	0	57	3	0	2,953	1,749	1,452	2,029	1,854	1,125	1,090	1,062
1/27/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	20	68	0	0	0	0	2	20	188	181	1,435	0	NC2	0	0	0	0	2,467	5,158	2,210	1,809	1,527	908	891	1,081
1/31/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	274	328	377	267	280	337	372	378	403	484	1,611	4	NC2	0	29	0	6	1,014	1,759	1,743	879	814	475	596	577
2/3/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	128	112	141	66	83	132	136	162	50	71	1,554	0	NC2	0	0	0	0	2,854	3,837	3,433	2,241	2,459	1,166	1,313	1,610
2/7/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	28	46	99	68	46	52	54	58	262	196	1,629	198	NC2	81	139	70	59	2,435	4,557	3,537	2,226	2,618	1,366	1,655	1,437
2/10/2022	130	82	95	189	146	356	133	91	148	252	292	449	5674	357	240	175	824	168	144	302	152	182	247	253	165	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC2	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
2/17/2022	258	582	256	380	406	527	403	598	397	857	1157	1050	6364	924	4503	787	1162	470	632	624	546	454	850	508	572	650	355	643	607	523	313	304	446	901	495	2487	159	NC2	107	1087	625	1371	3399	3321	2205	1540	1226	1099	1197	1178

Notes:
[1] - "M/D" monitoring points were constructed to screen both middle & deep depth intervals along the respective underground storage tank.
[2] - Soil vapor concentration measured using a ppmv PID.
[3] - Epoxy coatings being applied in the area near Tank 17. Epoxy coating contain volatile organic compounds which can be detected by the monitoring equipment used to collect SVM samples.
[4] - ppmv PID experienced unanticipated malfunction as indicated by a failed calibration check. PID result based on a second ppbv PID suggests the value is between 50 ppm - 150 ppm.
* Air compressor used to clear obstruction prior to collecting sample
** - Estimated value - Calibration check observed an approximately 40% low bias reading.
*** - Estimated value - Inadvertent early termination of PID reading.
NC - Not collected
NC1 - Not collected due to tank maintenance
NC2 - Not collected due to obstruction in vapor line
NC3 - Not collected - monitoring vault potentially compromised by relaese. Replacing tubing and cleaning valves. Sampling to begin 14 May
NC4 - Not collected due to a broken valve/fitting. A replacement valve is being pursued.
NC5 - Not collected - not required by the DOH Transition Plan.
Soil vapor concentration readings are reported in parts per billion by volume (ppbv).

BACKGROUND TUNNEL AIR READINGS (PPBV)

DATE	Tank 2	Tank 3	Tank 4	Tank 5	Tank 6	Tank 7	Tank 8	Tank 9	Tank 10	Tank 11	Tank 12	Tank 13	Tank 14	Tank 15	Tank 16	Tank 17	Tank 18	Tank 20
5/10/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	6,900	4,300	8,200	10,300	41,000	70,000	71,000
5/11/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	5,455	5,037	5,068	6,308	NC	NC	NC
5/12/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	11,000	8,369	130	610	NC	NC	NC
5/13/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	36,550	30,120	2,617	1,239	39,740	38,730	11,900
5/14/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	32,630	12,640	4,288	4,266	38,500	17,000	17,230
5/15/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	11,310	3,975	3,015	3,160	31,300	23,310	51,300
5/16/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	10,180	3,628	3,930	4,295	39,960	21,270	33,510
5/17/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	32,190	2,571	2,694	1,172	29,000	15,000	7,500
5/18/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	13,500	1,930	496	2,487	10,360	9,023	7,568
5/19/2021	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	6,620	1,237	631	634	5,300	9,000	6,000
5/20/2021	1,301	1,270	1,219	1,150	1,089	1,101	1,297	1,079	1,008	1,067	1,255	2,438	1,261	613	348	10,700	7,800	7,700
5/21/2021	1,323	1,168	1,051	1,154	1,606	1,578	1,364	2,303	1,352	1,404	1,317	1,968	1,053	650	598	NC1	15,200	6,200
5/22/2021	3,317	3,228	3,251	3,464	3,316	3,422	3,520	3,592	3,872	3,787	3,799	5,004	4,601	3,907	4,050	13,100	17,100	16,000
5/23/2021	1,097	1,069	1,004	1,020	1,040	1,049	1,021	932	1,003	921	1,009	3,610	469	465	348	11,600	10,800	8,100
5/24/2021	1,135	1,015	1,048	1,082	1,028	1,187	1,563	1,758	1,888	2,459	2,733	2,872	2,943	2,134	1,986	8,065	8,054	6,841
5/25/2021	970	1,054	957	945	845	1,099	946	926	1,541	1,875	2,022	2,894	2,458	2,085	530	13,000	16,000	>20,000
5/26/2021	1,817	2,036	3,608	6,460	7,201	6,820	4,902	8,302	NC	6,814	5,951	22,840	11,400	1,911	494	8,000	25,300	10,600
5/27/2021	3,605	2,652	3,725	7,278	7,426	4,895	4,637	4,281	5,403	4,575	5,784	8,932	400	187	229	6,000[2]	11,200[2]	7,900[2]
5/28/2021	2,975	2,803	3,070	3,241	3,184	4,520	8,374	6,249	4,396	4,544	4,558	2,902	3,333	2,391	2,609	15,890	23,340	14,230
5/29/2021	3,229	3,348	3,484	3,503	3,228	3,124	3,488	3,545	3,879	3,878	4,303	9,914	3,225	3,394	3,721	9,000	10,200	10,100
5/30/2021	980	1,257	1,418	1,873	2,025	2,168	2,139	2,314	2,385	2,295	2,014	NC1	1,723	1,502	1,586	9,018	9,613	1,301
5/31/2021	898	640	1,524	1,716	1,238	1,836	954	736	626	560	645	9,503	253	0	0	5,679	5,321	2,885
6/1/2021	730	691	752	767	751	805	786	NC	NC	715	912	NC1	708	307	454	NC1	6,300	5,000
6/2/2021	846	667	653	918	1,805	1,306	1,379	1,406	1,391	1,522	1,510	NC1	877	1,018	920	10,470	10,690	11,210
6/3/2021	2,240	2,232	2,234	2,445	2,511	2,321	2,713	2,714	2,781	3,056	3,356	2,746	3,502	2,378	2,279	15,000	21,500	12,500
6/4/2021	1,131	1,105	1,120	1,024	1,813	1,479	2,683	4,737 21,000	3,876	3,216	3,600	7,549	3,907	2,360	2,257	13,500	15,900	14,500
6/5/2021	337	394	313	276	343	346	381	304	333	303	602	5,633	256	0	0	4,867	5,370	4,535
6/6/2021	618	641	693	694	750	822	756	689	779	712	875	4,412	676	391	487	5,400	4,500	4,759
6/7/2021	763	1,046	1,327	1,736	1,805	1,847	1,940	1,752	1,974	2,034	2,610	3,703	3,031	2,092	2,740	8,700	5,000	5,000
6/8/2021	645	721	1,070	1,239	1,715	1,298	1,545	1,576	1,514	1,760	2,030	2,586	1,329	1,577	1,641	13,330	9,593	15,420
6/9/2021	844	850	1,017	805	967	973	939	845	966	900	1,042	4,147	906	422	450	7,981	8,282	6,985
6/14/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	554	440	915	740	240	304	3,890	3,994	2,505
6/18/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	2,122	2,373	12,000	3,534	1,624	1,920	19,000	26,500	17,200
6/21/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	2,363	2,611	43,170	2,424	1,151	1,076	14,820	10,300	11,680
6/24/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	1,023	781	8,634	1,157	115	118	4,173	5,980	5,954
6/28/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	1,749	2,023	8,180	3,448	1,496	1,497	9,900[2]	11,500[2]	10,300[2]
7/1/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	511	540	11,410	1,560	456	514	237,400[3]	42,110	3,373
7/6/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	917	933	4,084	1,611	0	0	4,492	3,270	3,268
7/8/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	666	474	2,130	1,352	23	34	2,988	6,500	4,212
7/12/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	20,500	33,080	347,000	71,240	648	725	5,842	3,718	7,853
7/15/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	389	440	826	903	128	25	3,520	3,568	2,020
7/19/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	314	327	939	927	43	402	3,175	5,834	4,280
7/22/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	640	413	2,815	540	0	230	3,454	3,286	3,112
8/2/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	1,451	1,456	1,823	1,187	1,149	1,231	17,310	4,083	16,220
8/5/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	34	0	1,830	132	0	4	1,854	2,309	2,121
8/9/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	291	355	3,410	355	580	355	1,288	2,756	2,303
8/12/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	0	0	0	0	0	0	637	1,275	1,873
8/16/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	409	329	504	466	408	410	1,417	1,856	1,415

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

8/19/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	147	199	1,395	1,332	95	122	1,050	2,785	7,313
8/23/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	694	683	1,651	315	160	218	3,885	2,436	1,603
8/26/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	0	0	0	706	47	45	1,518	2,123	4,210
8/30/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	1,242	1,065	1,232	679	1,280	1,401	10,920	3,687	8,234
9/2/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	422	435	461	499	504	500	996	1,361	1,988
9/7/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	198	100	242	96	80	443	8,913	6,560	11,090
9/9/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	148	124	150	201	93	69	3,185	3,820	2,621
9/13/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	186	222	221	230	172	242	6,878	6,415	8,658
9/16/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	1,901	225	325	676	303	352	6,562	6,710	4,414
9/20/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	94	42	89	163	17	25	4,348	3,739	5,896
9/23/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	193	343	269	206	135	186	2,381	3,199	3,134
9/27/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	87	104	186	160	115	152	3,057	3,356	2,448
9/30/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	452	436	719	445	595	612	5,018	4,811	3,327
10/4/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	227	183	761	337	137	148	2,213	4,020	1,293
10/7/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	460	493	282	190	101	148	7,830	6,561	7,453
10/12/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	136	172	752	498	127	144	7,191	6,690	2,816
10/14/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	468	495	1,016	807	911	2,342	4,638	3,947	8,821
10/18/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	112	147	67	664	77	80	1,221	1,262	905
10/21/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	98	66	111	303	532	811	4,196	NC1	5,894
10/21/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	155,000[4]	-	18,100[4]
10/25/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	2,983	3,252	106,800	3,500	480	396	5,064	4,420	4,256
10/28/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	1,290	1,312	1,667	938	1,108	977	3,750	1,563	2,987
11/1/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	962	707	751	NC1	642	720	9,873	4,378	8,193
11/4/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	275	313	550	478	372	532	3,256	4,514	8,630
11/8/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	275	215	204	702	674	627	5,320	5,413	4,934
11/11/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	1,270	1,274	1,294	1,382	1,011	1,085	4,181	5,172	3,412
11/15/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	433	325	373	359	249	280	6,657	7,805	1,634
11/18/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	945	820	839	885	951	1,310	4,879	6,062	2,523
11/22/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	1,132	1,049	1,093	842	957	1,056	6,538	6,013	5,956
11/24/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	1,160	1,165	1,151	1,081	1,293	1,258	4,185	4,525	1,352
11/29/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	606	644	551	402	300	252	5,833	5,889	2,054
12/2/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	270	306	835	802	1,387	1,392	3,689	4,631	1,341
12/13/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	544	682	651	1,398	795	672	4,710	5,071	5,011
12/16/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	138	151	253	65	360	472	10,600	8,950	3,641
12/20/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	12	30	240	518	288	12	4,552	5,681	3,687
12/23/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	159	151	141	243	204	140	1,340	1,564	2,705
12/28/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	62	61	29	131	75	50	425	931	727
12/30/2021	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	21	25	23	192	71	55	942	1,565	3,517
1/4/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	233	181	198	281	196	165	3,845	3,284	4,759
1/6/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	43	61	53	71	53	40	1,401	1,561	2,187
1/10/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	159	232	258	227	178	151	1,652	2,509	2,628
1/13/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	122	105	120	233	104	48	6,605	7,018	2,639
1/17/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	164	88	4	0	0	0	5,396	7,911	5,925
1/20/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	10,080	10,460	12,640	4,362	94	91	4,188	3,811	1,663
1/24/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	804	906	1,460	1,450	71	12	3,426	6,452	4,632
1/27/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	847	1,504	0	877	55	10	3,501	3,011	4,269
1/31/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	2,524	2,473	2,644	16,050	31	32	984	1,329	1,253
2/3/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	1,226	555	733	868	40	19	3,955	5,788	4,460
2/7/2022	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	744	1,512	243	2,341	292	260	4,252	6,716	5,691
2/10/2022	1,220	1,180	940	1,005	1,079	1,173	1,044	1,083	1,267	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5	NC5
2/17/2022	6,631	8,250	8,912	7,336	7,734	7,324	6,618	5,681	6,230	4,817	9,879	4,093	24,210	533	15,010	2,819	3,047	2,019

Notes:
[1] - "M/D" monitoring points were constructed to screen both middle & deep depth intervals along the respective underground storage tank.
[2] - Soil vapor concentration measured using a ppmv PID.
[3] - Epoxy coatings being applied in the area near Tank 17. Epoxy coating contain volatile organic compounds which can be detected by the monitoring equipment used to collect SVM samples.
[4] - Solvent odor from work occuring in the area near Tank 18 caused elevated background PID readings.
* Air compressor used to clear obstruction prior to collecting sample
** - Estimated value - Calibration check observed an approximately 40% low bias reading.
*** - Estimated value - Inadvertent early termination of PID reading.
NC - Not collected
NC1 - Not collected due to tank maintenance
NC2 - Not collected due to obstruction in vapor line
NC3 - Not collected - monitoring vault potentially compromised by relaese. Replacing tubing and cleaning valves. Sampling to begin 14 May
NC4 - Not collected due to a broken valve/fitting. A replacement valve is being pursued.
NC5 - Not collected - not required by the DOH Transition Plan.
Soil vapor concentration readings are reported in parts per billion by volume (ppbv).