

Red Hill Shaft Drinking Water Analytical Results										Sample Collection Dates														
EPA Method	Analyte Name/Parameter	Screening Criteria		Method				Sampling Location	06/18/20	06/24/20	06/29/20	07/06/20	07/13/20	07/20/20	08/05/20	08/12/20	08/19/20	10/13/20	10/19/20	12/04/20	1/06/2021			
		Value	Unit	ALS (prior to 10/13/20)	MDL	LOQ	LOD															DL	RL	
EPA Method 8153 Total Petroleum Hydrocarbons (TPH)																								
8153C	TPH # (C8-C10)(ug/L)	400	EAL	50	50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8153C	TPH # (C10-C20)(ug/L)	400	EAL	11	50	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
8153C	TPH # (C10-C40)(ug/L)	400	EAL	11	50	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
EPA Method 8160 Lead (ug/L)																								
300.8	LEAD (ug/L)	15	MCL	0.05	1.0	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
EPA Method 8210, 8240, and EPA Method 8060A Dissolved Organic Carbon (DOC) & Non-Volatile DOC																								
516C, 5110B, 9060A1	DOC & NVDOC (mg/L)	-	-	0.07	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
EPA Method 521.2 Volatile Organic Compounds																								
524.2	1,1,1,2-TETRACHLOROETHANE (ug/L)	-	-	0.09	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
524.2	1,1,1-TRICHLOROETHANE (ug/L)	200	MCL	0.09	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
524.2	1,1,2,2-TETRACHLOROETHANE (ug/L)	-	-	0.08	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
524.2	1,1-DICHLOROETHANE (ug/L)	5	MCL	0.60	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
524.2	1,1-DICHLOROPROPANE (ug/L)	7	MCL	0.86	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
524.2	1,2-DICHLOROETHANE (ug/L)	-	-	0.05	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
524.2	1,2-DICHLOROPROPANE (ug/L)	70	MCL	0.05	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
524.2	1,2,3-TRICHLOROETHANE (ug/L)	-	-	0.13	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
524.2	1,2,3-TRICHLOROPROPANE (ug/L)	70	MCL	0.05	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
524.2	1,2,4-TRICHLOROETHANE (ug/L)	-	-	0.02	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
524.2	1,2,4-TRICHLOROPROPANE (ug/L)	70	MCL	0.05	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
524.2	1,2,4,5-TETRACHLOROETHANE (ug/L)	-	-	0.02	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
524.2	1,2,4,5-TETRACHLOROPROPANE (ug/L)	-	-	0.02	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
524.2	1,2-DICHLOROBENZENE (ug/L)	600	MCL	0.03	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
524.2	1,2-DICHLOROPROPANE (ug/L)	5	MCL	0.07	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
524.2	1,3-DICHLOROBENZENE (ug/L)	-	-	0.03	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
524.2	1,3-DICHLOROPROPANE (ug/L)	75	MCL	0.06	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
524.2	2,2-DICHLOROPROPANE (ug/L)	-	-	0.04	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
524.2	2-CHLOROTOLUENE (ug/L)	-	-	0.02	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
524.2	4-CHLOROTOLUENE (ug/L)	-	-	0.08	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
524.2	BENZENE (ug/L)	5	MCL	0.03	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
524.2	BROMOBENZENE (ug/L)	-	-	0.09	0.50	Sample Identification				360-001 (pre-chlorination)	X	X	X	X	X	X	X	X	X	X	X			
						360-001 (post-chlorination)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						360-001 (pre-chlorination)	X	X																

Analytical Laboratory ID Tracking Table

Sampling Date	Location	EPA 8015 TPH	EPA 200.8 Lead	SMS310 DOC & NVDOC	EPA 524.2 VOCs	EPA 525.2 SVOCs	EPA 508.1
6/18/2020	360-001 (pre-chlor)	K2005164-002	X	X	X	X	X
6/18/2020	360-011 (post-chlor)	K2005164-001	X	X	X	X	X
6/24/2020	360-001 (pre-chlor)	K2005297-002	X	X	X	X	X
6/24/2020	360-011 (post-chlor)	K2005297-001	X	X	X	X	X
6/29/2020	360-001 (pre-chlor)	K2005423	X	X	X	X	X
6/29/2020	360-011 (post-chlor)	K2005426	X	X	X	X	X
7/8/2020	360-001 (pre-chlor)	K2005798-002	X	X	X	X	X
7/8/2020	360-011 (post-chlor)	K2005798-001	X	X	X	X	X
7/15/2020	360-001 (pre-chlor)	K2006010	K2006010	K2006010	K2006010	K2006547	K2006547
7/15/2020	360-011 (post-chlor)	K2006012	K2006012	K2006012	K2006012	K2006548	K2006548
7/22/2020	360-001 (pre-chlor)	K2006231	K2006231	K2006231	K2006231	K2006550	K2006550
7/22/2020	360-011 (post-chlor)	K2006228	K2006228	K2006228	K2006228	K2006549	K2006549
7/29/2020	360-001 (pre-chlor)	K2006462-001	K2006462-001	K2006462-001	K2006462-001	K2006551 (411)	K2006551 (411)
7/29/2020	360-011 (post-chlor)	K2006462-002	K2006462-002	K2006462-002	K2006462-002	K2006551 (412)	K2006551 (412)
8/5/2020	360-001 (pre-chlor)	K2006726-001	K2006726-001	K2006726-001	K2006726-001	K2006736 (691)	K2006736 (691)
8/5/2020	360-011 (post-chlor)	K2006726-002	K2006726-002	K2006726-002	K2006726-002	K2006736 (692)	K2006736 (692)
8/12/2020	360-001 (pre-chlor)	K2006976-001	K2006976-001	K2006976-001	K2006976-001	K2006975-001	K2006975-001
8/12/2020	360-011 (post-chlor)	K2006976-002	K2006976-002	K2006976-002	K2006976-002	K2006975-002	K2006975-002
9/3/2020	360-001 (pre-chlor)	K2007617-002	K2007617-002	K2007617-002	K2007617-002	K2007617-002	X
9/3/2020	360-011 (post-chlor)	K2007617-001	K2007617-001	K2007617-001	K2007617-001	K2007617-001	X
10/13/2020	360-001 (pre-chlor)	ERH1201	ERH1201	ERH1201	ERH1201	X	X
10/13/2020	360-011 (post-chlor)	ERH1202	ERH1202	ERH1202	ERH1202	X	X
11/12/2020	360-001 (pre-chlor)	ERH1204	ERH1204	ERH1204	ERH1204	ERH1204	X
11/12/2020	360-011 (post-chlor)	ERH1205	ERH1205	ERH1205	ERH1205	ERH1205	X
12/16/2020	360-001 (pre-chlor)	ERH1208	ERH1208	ERH1208	ERH1208	ERH1208	X
12/16/2020	360-011 (post-chlor)	ERH1209	ERH1209	ERH1209	ERH1209	ERH1209	X
1/26/2021	360-001 (pre-chlor)	ERH1256	ERH1256	ERH1256	ERH1256	ERH1256	X
1/26/2021	360-011 (post-chlor)	ERH1257	ERH1257	ERH1257	ERH1257	ERH1257	X
2/23/2021	360-001 (pre-chlor)	ERH1286	ERH1286	ERH1286	ERH1286	ERH1286	X
2/23/2021	360-011 (post-chlor)	ERH1287	ERH1287	ERH1287	ERH1287	ERH1287	X