

US EPA ARCHIVE DOCUMENT

Attachment 8 Table 1 - Sunrise Mountain Landfill - Groundwater Monitoring Wells

Monitoring System - Existing Wells						
	Well ID#	Depth to Water (ft. TOC)	Screened Interval (ft bgs)	Feet of Water	Comments	
1	MW 1A	Dry	85' to 95'	0*	Dry; may have seasonal water	
2	PW 1C	247.10	657' to 682'	435		
3	MW 2A (4")	Dry	180' to 195'	0	Dry	
4	PW 2B	203.77	200' to 215'	11.5		
5	PW 2C2 (2")	220.54	242' to 247'	26.5		
6	PW 2C2 (4")	220.02	258' to 263'	43		
7	PW 2D	201.58	508' to 533'	332		
8	PW 2D2	201.49	425' to 440'	238		
9	PW 2E	216.99	677' to 687'	470		
10	PW 2E2	220.45	233' to 263'	43		
11	TW 2E3	202.68	442' to 457'	254		
12	MW 3E (2")	Dry	202' to 212'	0	Dry	
13	MW 3E (4")	195.75	236' to 246'	50	May have faulty seal/screen; high pH/clay content	Use of well may be questionable
14	TW 3F	192.12	258' to 278'	85		
15	PW 4A	186.70	185' to 205'	19		
16	PW 4B	151.55	775' to 800'	648		
17	PW 4C	169.66	455' to 470'	300		
18	PW 5B4	177.13	600' to 625'	445		
19	PW 5C	147.94	139' to 154'	6		
20	PW 6B (2" inside 4")	208.63	201.5' to 226.5'	18		
21	PW 6C	209.35	406' to 431'	222		
22	PW 7D	248.19	470' to 480'	242		
23	PW 8A	388.44	383' to 398'	10		
24	PW 8B	388.60	477' to 492'	104		
25	PW 9A	449.14	510' to 535'	86		
26	PW 9B	449.89	450' to 475'	26		
27	PW 10A	668.31	705' to 720'	52		
28	PW 11A (2" inside 4")	185.34	392' to 407'	221		
29	PW 11B	195.11	245' to 260'	65		
30	PW 11C	180.17	803' to 828'	648		
31	PW 12A	200.40	242' to 252'	52		
32	PW 12B2	161.40	469' to 484'	323		
33	PW 12D	164.32	795' to 810'	645		
34	PW 13C	170.00	164' to 174'	12		
35	PW 13D	162.47	260' to 270'	121		
36	PW 14A	218.00	211' to 226'	8		
37	PW 15B	278.80	272' to 282'	35		
38	PW 16A (2")	231.02	225' to 240'	56*	Dry, may have seasonal water	
		Denotes wells that are dry. RSSN will attempt to sample if water is present in well				
Offsite Well - Proposed for Sampling						
	Diaz Well					
Monitoring System - New/Replacement Wells						
	PW 7E	~248	~245 - 255'	TBD	Replacement for damaged 7C wells	GWS recommended abandonment of 7C wells
	PW 3G	~450 to 500	TBD	TBD	New Well Based on SOW Task 4.3.4	
	PW 14B	~600	TBD	TBD	New Well Based on SOW Task 4.3.4	
	PW 17A	TBD	TBD	TBD	New Well Based on SOW Task 4.3.4	
	PW 17B	TBD	TBD	TBD	New Well Based on SOW Task 4.3.4	

Attachment 8 Table 1 - Sunrise Mountain Landfill - Groundwater Monitoring Wells

Damaged Wells - To Be Permanently Closed and Abandoned						
	MW 2A (2")	198.20	205' to 215'	17	20 slot screen allows sand pack into well	GWS recommended abandonment and use other 2 series wells
	PW 7C (U)	248.22	247' to 257'	8	Bent casing @ 25'	GWS recommended abandonment
	PW 7C (M)	247.70	295' to 305'	58	Bent casing @ 25'; damage from bailing	GWS recommended abandonment
	MW 7C (L)	247.45	314' to 334'	87	Bent casing @ 25'	GWS recommended abandonment
	MW 16A (4")	231.17	260' to 275'	44	Dropped bailer broke plug; 10' sand in well	GWS recommended abandonment
	MW 16B	255.68	340' to 355'	99	Bend @ 300'; bottom plug knocked out, sand	GWS recommended abandonment
Wells - Previously Closed and Abandoned						
	GH 1B (AB 1B)	NA	NA			
	GH 2C (AB 2C)	NA	NA			
	GH 3A (AB 3A)	NA	NA			
	GH 3B (AB 3B)	NA	NA			
	GH 3B2 (AB 3B2)	NA	NA			
	GH 3C (AB 3C)	NA	NA			
	GH 3CL (AB 3CL)	NA	NA			
	GH 3D (AB 3D)	NA	NA			
	MW 5A (AB 5A)	NA	NA			
	GH 5B (AB 5B)	NA	NA			
	GH 5B2 (AB 5B2)	NA	NA			
	GH 5B3 (AB 5B3)	NA	NA			
	GH 6A (AB 6A)	NA	NA			
	GH 7A (AB 7A)	NA	NA			
	GH 7B (AB 7B)	NA	NA			
	GH 12B (AB 12B)	NA	NA			
	GH 12C (AB 12C)	NA	NA			
	GH 13A (AB 13A)	NA	NA			
	GH 13B (AB 13B)	NA	NA			
	GH 15A (AB 15A)	NA	NA			