

Table 4-1. Well Locations and Screen Depths Relative to the Water Table

NMED Requested Well Location Number	Installation Priority	Installation Well ID (to be determined)	Location ^		Screen Depths (In relation to water table)	Monitoring Well Characterization Purpose
			Easting	Northing		
1	1		1542189	1476725	0, 15, 40	Plume perimeter, shallow, intermediate, and deep characterization
2	2		1541984	1476042	0, 15, 40	Plume perimeter, shallow, intermediate, and deep characterization
3	1		1543703	1476600	0, 15, 40	Plume perimeter, shallow, intermediate, and deep characterization
4	2		1543372	1475065	0, 15, 40	Plume perimeter, shallow, intermediate, and deep characterization
5	2		1543643	1477939	0, 15, 85	Plume perimeter, shallow, intermediate, and deep characterization
6	1		1541430	1472370	15, 40*	Background water quality, shallow, intermediate, and deep characterization
7	2		1542812	1473601	0, 15, 40	Plume perimeter, shallow, intermediate, and deep characterization
8	2		1542722	1477726	0, 15, 40	Plume perimeter, shallow, intermediate, and deep characterization
9	2		1543054	1477788	0, 15, 40	Plume perimeter, shallow, intermediate, and deep characterization
10	2		1543774	1477304	0, 15, 40	Plume perimeter, shallow, intermediate, and deep characterization
11#	3		1541774	1473718	0, 15, 85	Plume core, shallow, intermediate, and deep characterization
12#	3		1542362	1473801	0, 15, 85	Plume core, shallow, intermediate, and deep characterization
13	3		1542305	1474340	15, 85*	Plume core, shallow, intermediate, and deep characterization
14	3		1542736	1474715	0, 15, 85	Plume core, shallow, intermediate, and deep characterization
15	3		1542860	1475860	0, 15, 85	Plume core, shallow, intermediate, and deep characterization
16	3		1542189	1475207	0, 15, 85	Plume core, shallow, intermediate, and deep characterization
17#	3		1541731	1473291	0, 15, 85	Plume core, shallow, intermediate, and deep characterization

Table 4-1. Well Locations and Screen Depths Relative to the Water Table (concluded)

NMED Requested Well Location Number	Installation Priority	Installation Well ID (to be determined)	Location ^		Screen Depths (In relation to water table)	Monitoring Well Characterization Purpose
			Easting	Northing		
18#	3		1542203	1474071	0, 15, 85	Plume core, shallow, intermediate, and deep characterization
19	3		1542565	1475360	0, 15, 85	Plume core, shallow, intermediate, and deep characterization
20	3		1542535	1475975	0, 15, 85	Plume core, shallow, intermediate, and deep characterization
21	3		1543199	1475767	0, 15, 85	Plume core, shallow, intermediate, and deep characterization
22	3		1543068	1476494	0, 15, 85	Plume core, shallow, intermediate, and deep characterization
23	3		1541968	1474648	0, 15, 85	Plume core, shallow, intermediate, and deep characterization
24	1		1541682	1474703	15, 40*	Plume perimeter, intermediate, and deep characterization
25	1		1541025	1474360	15, 40*	Plume perimeter, intermediate, and deep characterization
26	2		1540407	1474016	15, 40*	Plume perimeter, intermediate, and deep characterization
27	2		1543712	1475683	15, 40*	Plume perimeter, intermediate, and deep characterization
28	1		1543364	1477684	0, 15, 40	Plume perimeter, shallow, intermediate, and deep characterization
<p>* - Water table well already ^ - State Plane Coordinates, NAD 83 # - Rotosonic drilling utilized to collect continuous core from 450 ft to 510 ft bgs.</p>						