

Appendix 1:

Location and elevation of the monitoring and synoptic wells, and the 95% confidence interval
for the horizontal and vertical precision

Table 15 - Location and elevation of the monitor and synoptic wells in the MWWVS.

well ID	UTM (Easting zone12)	UTM (Northing)	Elevation (meters)	horizontal 95% confidence (meters)	vertical 95% confidence (meters)
1	361092.442	3834311.145	1608.110	1.470	3.024
2	358952.667	3836680.034	1554.853	1.404	1.660
3	359249.728	3838115.416	1547.315	1.563	1.821
4	358963.285	3839114.035	1538.466	1.585	1.803
5	358061.043	3839949.101	1520.602	2.267	2.523
6	352691.153	3851845.254	1422.965	1.280	2.411
7	352549.263	3854547.457	1427.348	1.174	2.072
8	352800.094	3848649.489	1413.076	1.657	2.672
9	352814.555	3847666.947	1417.578	0.887	1.602
10	351992.850	3847014.430	1444.887	1.449	3.726
11	351262.255	3847892.171	1423.408	1.337	2.478
12	348400.332	3847375.046	1406.467	1.323	2.484
13	348205.199	3847654.541	1406.362	1.304	2.384
14	351413.521	3851964.512	1402.598	1.218	2.080
15	351069.094	3854036.361	1386.556	1.138	2.062
16	352179.071	3856519.615	1381.938	0.982	1.665
17	351101.872	3855981.749	1391.781	1.366	2.078
18	357958.298	3842735.108	1575.992	1.042	1.742
19	360688.846	3838865.963	1555.882	1.136	2.202
20	360831.050	3838340.175	1556.356	1.010	1.609
21	360314.419	3838335.154	1556.154	1.212	1.875
22	362087.691	3834419.732	1592.166	1.501	1.942

well ID	UTM (Easting zone12)	UTM (Northing)	Elevation (meter)	horizontal 95% confidence (meters)	vertical 95% confidence (meters)
23	362045.835	3833562.247	1605.259	1.248	1.8047
24	361407.005	3835896.812	1582.496	80.79	127.3
25	362219.334	3832976.161	1627.497	80.94	127.5
26	352920.582	3848320.650	1415.768	0.958	1.796
27	354121.263	3852487.395	1475.920	0.986	1.428
28	352381.648	3854469.583	1420.240	1.237	2.156
29	358267.549	3852887.199	1533.965	1.067	1.788
30	358218.998	3852860.300	1532.024	0.980	1.721
31	358724.926	3852793.250	1526.168	0.912	1.666
32	357996.205	3852474.756	1518.536	0.881	1.606
33	357862.607	3842807.415	1576.549	1.076	2.041
34	357703.241	3842553.281	1574.093	0.975	1.599
35	360163.447	3845813.776	1516.989	0.868	1.255
36	359012.358	3836880.485	1539.662	1.241	2.257
37	353821.874	3860651.968	1355.761	1.043	1.312
38	358976.372	3836611.965	1552.715	1.111	1.953