

COG Operating LLC

Square Bill Federal Corn 21Y
Lea County, NM (NAD27 NME)
OH / Job# 62323
Surveys (McVay 8)

Surface Loc.:
Northing: (Y) 394135.20
Easting: (X) 788907.00
GL+KB Elev: 3299.80'
GL Elev: 3273.80'

Survey Type Information:
H 10.00 - 15087.73 SCIENTIFIC GYRO SURVEYS : NS-GYRO-MS
H 15087.73 - 20035.00 PHOENIX MWD SURVEYS : MWD+HDGM

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates Northings (ft)	Eastings (ft)
0	0	0	-3299.8	0	0	0	394135.2	788907
10	0.04	145.07	-3289.8	10	0	0	394135.2	788907
20	0.07	145.07	-3279.8	20	-0.01	0.01	394135.19	788907.01
30	0.11	145.07	-3269.8	30	-0.02	0.02	394135.18	788907.02
40	0.15	145.07	-3259.8	40	-0.04	0.03	394135.16	788907.03
50	0.18	145.07	-3249.8	50	-0.07	0.05	394135.13	788907.05
60	0.22	145.07	-3239.8	60	-0.09	0.07	394135.11	788907.07
70	0.26	145.07	-3229.8	70	-0.13	0.09	394135.07	788907.09
80	0.29	145.07	-3219.8	80	-0.17	0.12	394135.03	788907.12
90	0.33	145.07	-3209.8	90	-0.21	0.15	394134.99	788907.15
100	0.37	145.07	-3199.8	100	-0.26	0.18	394134.94	788907.18
110	0.3	138.37	-3189.8	110	-0.31	0.22	394134.89	788907.22
120	0.27	129.81	-3179.8	120	-0.34	0.25	394134.86	788907.25
130	0.35	125.3	-3169.8	130	-0.38	0.3	394134.82	788907.3
140	0.23	114.31	-3159.8	140	-0.4	0.34	394134.8	788907.34
150	0.32	127.86	-3149.8	150	-0.43	0.38	394134.77	788907.38
160	0.31	119.79	-3139.8	160	-0.46	0.43	394134.74	788907.43
170	0.25	101.43	-3129.8	170	-0.48	0.47	394134.72	788907.47
180	0.34	125.52	-3119.8	180	-0.5	0.52	394134.7	788907.52
190	0.29	113.2	-3109.8	190	-0.52	0.56	394134.68	788907.56
200	0.3	106.81	-3099.8	200	-0.54	0.61	394134.66	788907.61
210	0.29	121.1	-3089.8	210	-0.56	0.66	394134.64	788907.66
220	0.2	96.16	-3079.8	220	-0.58	0.7	394134.62	788907.7
230	0.27	103.14	-3069.8	230	-0.58	0.74	394134.62	788907.74
240	0.29	116.34	-3059.8	240	-0.6	0.78	394134.6	788907.78
250	0.3	113.31	-3049.8	250	-0.62	0.83	394134.58	788907.83
260	0.29	117.06	-3039.8	260	-0.64	0.88	394134.56	788907.88
270	0.24	118.35	-3029.8	270	-0.67	0.92	394134.53	788907.92
280	0.32	119.95	-3019.8	280	-0.69	0.96	394134.51	788907.96
290	0.4	119.82	-3009.8	290	-0.72	1.02	394134.48	788908.02
300	0.35	114.69	-2999.8	300	-0.75	1.07	394134.45	788908.07
310	0.42	124.34	-2989.8	310	-0.79	1.13	394134.41	788908.13
320	0.42	119.47	-2979.8	320	-0.82	1.19	394134.38	788908.19
330	0.35	110.57	-2969.8	330	-0.85	1.25	394134.35	788908.25

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340	0.41	119.71	-2959.8	340	-0.88	1.31	394134.32	788908.31
350	0.42	108.32	-2949.8	350	-0.91	1.38	394134.29	788908.38
360	0.41	106.39	-2939.8	360	-0.93	1.45	394134.27	788908.45
370	0.47	120.42	-2929.81	369.99	-0.96	1.52	394134.24	788908.52
380	0.49	116.43	-2919.81	379.99	-1	1.59	394134.2	788908.59
390	0.5	120.67	-2909.81	389.99	-1.04	1.67	394134.16	788908.67
400	0.5	125.55	-2899.81	399.99	-1.09	1.74	394134.11	788908.74
410	0.53	127.97	-2889.81	409.99	-1.15	1.81	394134.05	788908.81
420	0.61	127.14	-2879.81	419.99	-1.21	1.89	394133.99	788908.89
430	0.58	128.95	-2869.81	429.99	-1.27	1.97	394133.93	788908.97
440	0.6	133.44	-2859.81	439.99	-1.34	2.05	394133.86	788909.05
450	0.68	134.42	-2849.81	449.99	-1.42	2.13	394133.78	788909.13
460	0.62	139.55	-2839.81	459.99	-1.5	2.21	394133.7	788909.21
470	0.55	143.72	-2829.81	469.99	-1.58	2.27	394133.62	788909.27
480	0.53	147.47	-2819.81	479.99	-1.66	2.33	394133.54	788909.33
490	0.47	148.79	-2809.81	489.99	-1.73	2.37	394133.47	788909.37
500	0.5	151.5	-2799.81	499.99	-1.8	2.41	394133.4	788909.41
510	0.35	143.91	-2789.81	509.99	-1.87	2.45	394133.33	788909.45
520	0.38	136.24	-2779.81	519.99	-1.91	2.49	394133.29	788909.49
530	0.41	130.88	-2769.81	529.99	-1.96	2.54	394133.24	788909.54
540	0.32	125	-2759.81	539.99	-2	2.59	394133.2	788909.59
550	0.35	121.33	-2749.81	549.99	-2.03	2.64	394133.17	788909.64
560	0.42	118.15	-2739.81	559.99	-2.07	2.7	394133.13	788909.7
570	0.41	110.81	-2729.81	569.99	-2.1	2.77	394133.1	788909.77
580	0.44	111.63	-2719.81	579.99	-2.12	2.84	394133.08	788909.84
590	0.51	107.35	-2709.81	589.99	-2.15	2.91	394133.05	788909.91
600	0.51	102.89	-2699.81	599.99	-2.17	3	394133.03	788910
610	0.5	97.62	-2689.81	609.99	-2.19	3.09	394133.01	788910.09
620	0.52	94.7	-2679.81	619.99	-2.2	3.18	394133	788910.18
630	0.54	94.19	-2669.81	629.99	-2.21	3.27	394132.99	788910.27
640	0.59	94.33	-2659.82	639.98	-2.21	3.37	394132.99	788910.37
650	0.68	91.46	-2649.82	649.98	-2.22	3.48	394132.98	788910.48
660	0.74	98.7	-2639.82	659.98	-2.23	3.6	394132.97	788910.6
670	0.77	99.55	-2629.82	669.98	-2.25	3.73	394132.95	788910.73
680	0.83	96.38	-2619.82	679.98	-2.27	3.87	394132.93	788910.87
690	0.86	97.63	-2609.82	689.98	-2.29	4.01	394132.91	788911.01
700	0.87	93.7	-2599.82	699.98	-2.3	4.16	394132.9	788911.16
710	0.91	95.05	-2589.82	709.98	-2.32	4.32	394132.88	788911.32
720	1	107.16	-2579.82	719.98	-2.35	4.48	394132.85	788911.48
730	0.99	103.33	-2569.83	729.97	-2.39	4.65	394132.81	788911.65
740	1.03	101.31	-2559.83	739.97	-2.43	4.82	394132.77	788911.82
750	1.06	102.53	-2549.83	749.97	-2.47	5	394132.73	788912
760	1.02	100.78	-2539.83	759.97	-2.51	5.18	394132.69	788912.18
770	1.08	102	-2529.83	769.97	-2.54	5.36	394132.66	788912.36
780	1.15	105.45	-2519.83	779.97	-2.59	5.55	394132.61	788912.55
790	1.15	106.86	-2509.84	789.96	-2.64	5.74	394132.56	788912.74
800	1.2	107.88	-2499.84	799.96	-2.71	5.93	394132.49	788912.93
810	1.26	110.94	-2489.84	809.96	-2.78	6.14	394132.42	788913.14
820	1.2	109.74	-2479.84	819.96	-2.85	6.34	394132.35	788913.34
830	1.21	107.6	-2469.84	829.96	-2.92	6.54	394132.28	788913.54
840	1.23	108.03	-2459.85	839.95	-2.98	6.74	394132.22	788913.74
850	1.28	110.42	-2449.85	849.95	-3.06	6.95	394132.14	788913.95
860	1.26	110.66	-2439.85	859.95	-3.13	7.15	394132.07	788914.15
870	1.27	112.15	-2429.85	869.95	-3.21	7.36	394131.99	788914.36
880	1.31	115.65	-2419.86	879.94	-3.31	7.57	394131.89	788914.57
890	1.3	115.57	-2409.86	889.94	-3.4	7.77	394131.8	788914.77

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900	1.28	117.25	-2399.86	899.94	-3.5	7.97	394131.7	788914.97
910	1.25	116.57	-2389.86	909.94	-3.6	8.17	394131.6	788915.17
920	1.3	117.05	-2379.87	919.93	-3.7	8.37	394131.5	788915.37
930	1.32	118.22	-2369.87	929.93	-3.81	8.57	394131.39	788915.57
940	1.29	119.03	-2359.87	939.93	-3.92	8.77	394131.28	788915.77
950	1.27	121.12	-2349.87	949.93	-4.03	8.96	394131.17	788915.96
960	1.23	120.81	-2339.88	959.92	-4.14	9.15	394131.06	788916.15
970	1.21	119.63	-2329.88	969.92	-4.25	9.34	394130.95	788916.34
980	1.24	119.75	-2319.88	979.92	-4.36	9.52	394130.84	788916.52
990	1.22	119.18	-2309.88	989.92	-4.46	9.71	394130.74	788916.71
1000	1.2	121.69	-2299.89	999.91	-4.57	9.89	394130.63	788916.89
1010	1.21	123.81	-2289.89	1009.91	-4.68	10.07	394130.52	788917.07
1020	1.15	122.74	-2279.89	1019.91	-4.8	10.24	394130.4	788917.24
1030	1.1	122.69	-2269.89	1029.91	-4.9	10.4	394130.3	788917.4
1040	1.09	121.13	-2259.89	1039.91	-5	10.57	394130.2	788917.57
1050	1.13	121.02	-2249.9	1049.9	-5.1	10.73	394130.1	788917.73
1060	1.06	119.05	-2239.9	1059.9	-5.2	10.9	394130	788917.9
1070	1.01	117.04	-2229.9	1069.9	-5.28	11.06	394129.92	788918.06
1080	1.01	117.59	-2219.9	1079.9	-5.36	11.21	394129.84	788918.21
1090	0.99	117.72	-2209.9	1089.9	-5.45	11.37	394129.75	788918.37
1100	0.96	112.91	-2199.9	1099.9	-5.52	11.52	394129.68	788918.52
1110	1.01	114.55	-2189.91	1109.89	-5.59	11.68	394129.61	788918.68
1120	1.02	116.8	-2179.91	1119.89	-5.66	11.84	394129.54	788918.84
1130	0.98	112.53	-2169.91	1129.89	-5.74	12	394129.46	788919
1140	0.95	108.6	-2159.91	1139.89	-5.8	12.15	394129.4	788919.15
1150	0.98	110.53	-2149.91	1149.89	-5.85	12.31	394129.35	788919.31
1160	0.95	108.33	-2139.91	1159.89	-5.91	12.47	394129.29	788919.47
1170	0.91	107.78	-2129.91	1169.89	-5.96	12.63	394129.24	788919.63
1180	0.83	105.5	-2119.91	1179.89	-6	12.77	394129.2	788919.77
1190	0.8	104.36	-2109.92	1189.88	-6.04	12.91	394129.16	788919.91
1200	0.8	103.2	-2099.92	1199.88	-6.07	13.04	394129.13	788920.04
1210	0.75	100.58	-2089.92	1209.88	-6.1	13.18	394129.1	788920.18
1220	0.7	94.52	-2079.92	1219.88	-6.12	13.3	394129.08	788920.3
1230	0.77	93.83	-2069.92	1229.88	-6.13	13.43	394129.07	788920.43
1240	0.8	96.45	-2059.92	1239.88	-6.14	13.57	394129.06	788920.57
1250	0.72	91.44	-2049.92	1249.88	-6.15	13.7	394129.05	788920.7
1260	0.75	91.3	-2039.92	1259.88	-6.15	13.83	394129.05	788920.83
1270	0.71	90.49	-2029.92	1269.88	-6.15	13.95	394129.05	788920.95
1280	0.68	91.57	-2019.92	1279.88	-6.16	14.08	394129.04	788921.08
1290	0.68	86.42	-2009.92	1289.88	-6.15	14.19	394129.05	788921.19
1300	0.7	84.53	-1999.93	1299.87	-6.14	14.31	394129.06	788921.31
1310	0.68	85.85	-1989.93	1309.87	-6.13	14.43	394129.07	788921.43
1320	0.68	83.71	-1979.93	1319.87	-6.12	14.55	394129.08	788921.55
1330	0.68	81.53	-1969.93	1329.87	-6.11	14.67	394129.09	788921.67
1340	0.64	77.24	-1959.93	1339.87	-6.09	14.78	394129.11	788921.78
1350	0.64	79.88	-1949.93	1349.87	-6.07	14.89	394129.13	788921.89
1360	0.65	82.64	-1939.93	1359.87	-6.05	15	394129.15	788922
1370	0.59	70.08	-1929.93	1369.87	-6.02	15.11	394129.18	788922.11
1380	0.61	73.51	-1919.93	1379.87	-5.99	15.21	394129.21	788922.21
1390	0.68	79.73	-1909.93	1389.87	-5.96	15.32	394129.24	788922.32
1400	0.72	85.27	-1899.93	1399.87	-5.95	15.44	394129.25	788922.44
1410	0.69	85.96	-1889.93	1409.87	-5.94	15.56	394129.26	788922.56
1420	0.68	84.76	-1879.93	1419.87	-5.93	15.68	394129.27	788922.68
1430	0.7	87.35	-1869.93	1429.87	-5.92	15.8	394129.28	788922.8
1440	0.68	81.26	-1859.93	1439.87	-5.91	15.92	394129.29	788922.92
1450	0.68	78.43	-1849.94	1449.86	-5.89	16.04	394129.31	788923.04

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1460	0.7	75.33	-1839.94	1459.86	-5.86	16.15	394129.34	788923.15
1470	0.7	76.68	-1829.94	1469.86	-5.83	16.27	394129.37	788923.27
1480	0.75	75.93	-1819.94	1479.86	-5.8	16.4	394129.4	788923.4
1490	0.79	73.33	-1809.94	1489.86	-5.77	16.53	394129.43	788923.53
1500	0.78	66.8	-1799.94	1499.86	-5.72	16.65	394129.48	788923.65
1510	0.71	70.77	-1789.94	1509.86	-5.67	16.77	394129.53	788923.77
1520	0.71	72.27	-1779.94	1519.86	-5.63	16.89	394129.57	788923.89
1530	0.74	71	-1769.94	1529.86	-5.59	17.01	394129.61	788924.01
1540	0.74	71.14	-1759.94	1539.86	-5.55	17.13	394129.65	788924.13
1550	0.76	67.95	-1749.94	1549.86	-5.51	17.26	394129.69	788924.26
1560	0.79	65.21	-1739.94	1559.86	-5.45	17.38	394129.75	788924.38
1570	0.77	68.13	-1729.95	1569.85	-5.4	17.51	394129.8	788924.51
1580	0.72	68.24	-1719.95	1579.85	-5.35	17.63	394129.85	788924.63
1590	0.75	68.81	-1709.95	1589.85	-5.3	17.75	394129.9	788924.75
1600	0.74	68.09	-1699.95	1599.85	-5.25	17.87	394129.95	788924.87
1610	0.72	68.71	-1689.95	1609.85	-5.21	17.99	394129.99	788924.99
1620	0.71	63.16	-1679.95	1619.85	-5.16	18.1	394130.04	788925.1
1630	0.76	60.08	-1669.95	1629.85	-5.1	18.21	394130.1	788925.21
1640	0.75	65.26	-1659.95	1639.85	-5.04	18.33	394130.16	788925.33
1650	0.75	64.97	-1649.95	1649.85	-4.98	18.45	394130.22	788925.45
1660	0.75	59.71	-1639.95	1659.85	-4.92	18.56	394130.28	788925.56
1670	0.66	61.21	-1629.95	1669.85	-4.86	18.67	394130.34	788925.67
1680	0.64	57.03	-1619.95	1679.85	-4.8	18.77	394130.4	788925.77
1690	0.65	58.73	-1609.95	1689.85	-4.74	18.86	394130.46	788925.86
1700	0.62	56.03	-1599.96	1699.84	-4.68	18.96	394130.52	788925.96
1710	0.62	51.77	-1589.96	1709.84	-4.62	19.04	394130.58	788926.04
1720	0.64	49.43	-1579.96	1719.84	-4.55	19.13	394130.65	788926.13
1730	0.64	48.22	-1569.96	1729.84	-4.47	19.21	394130.73	788926.21
1740	0.61	41.8	-1559.96	1739.84	-4.4	19.29	394130.8	788926.29
1750	0.66	39.25	-1549.96	1749.84	-4.31	19.36	394130.89	788926.36
1760	0.68	41.07	-1539.96	1759.84	-4.22	19.44	394130.98	788926.44
1770	0.67	40.93	-1529.96	1769.84	-4.14	19.51	394131.06	788926.51
1780	0.66	37.34	-1519.96	1779.84	-4.05	19.59	394131.15	788926.59
1790	0.65	32.61	-1509.96	1789.84	-3.95	19.65	394131.25	788926.65
1800	0.64	32.59	-1499.96	1799.84	-3.86	19.71	394131.34	788926.71
1810	0.61	33.82	-1489.96	1809.84	-3.77	19.77	394131.43	788926.77
1820	0.68	26.28	-1479.96	1819.84	-3.67	19.83	394131.53	788926.83
1830	0.64	24.03	-1469.96	1829.84	-3.56	19.88	394131.64	788926.88
1840	0.64	23.36	-1459.96	1839.84	-3.46	19.92	394131.74	788926.92
1850	0.59	20.63	-1449.96	1849.84	-3.36	19.96	394131.84	788926.96
1860	0.55	16.5	-1439.97	1859.83	-3.27	20	394131.93	788927
1870	0.53	14.52	-1429.97	1869.83	-3.18	20.02	394132.02	788927.02
1880	0.57	11.94	-1419.97	1879.83	-3.08	20.04	394132.12	788927.04
1890	0.56	14.16	-1409.97	1889.83	-2.99	20.07	394132.21	788927.07
1900	0.51	14.07	-1399.97	1899.83	-2.9	20.09	394132.3	788927.09
1910	0.54	8.62	-1389.97	1909.83	-2.81	20.11	394132.39	788927.11
1920	0.54	9.61	-1379.97	1919.83	-2.71	20.12	394132.49	788927.12
1930	0.54	11.72	-1369.97	1929.83	-2.62	20.14	394132.58	788927.14
1940	0.47	9.94	-1359.97	1939.83	-2.54	20.15	394132.66	788927.15
1950	0.55	4.04	-1349.97	1949.83	-2.45	20.17	394132.75	788927.17
1960	0.51	8.28	-1339.97	1959.83	-2.35	20.17	394132.85	788927.17
1970	0.47	11.09	-1329.97	1969.83	-2.27	20.19	394132.93	788927.19
1980	0.47	5.86	-1319.97	1979.83	-2.19	20.2	394133.01	788927.2
1990	0.45	9.78	-1309.97	1989.83	-2.11	20.21	394133.09	788927.21
2000	0.43	11.13	-1299.97	1999.83	-2.03	20.23	394133.17	788927.23
2010	0.42	12.82	-1289.97	2009.83	-1.96	20.24	394133.24	788927.24

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates	
							Northings (ft)	Eastings (ft)
2020	0.41	16.61	-1279.97	2019.83	-1.89	20.26	394133.31	788927.26
2030	0.42	19.55	-1269.97	2029.83	-1.82	20.28	394133.38	788927.28
2040	0.38	19.03	-1259.97	2039.83	-1.76	20.31	394133.44	788927.31
2050	0.34	27.72	-1249.97	2049.83	-1.7	20.33	394133.5	788927.33
2060	0.3	32.01	-1239.97	2059.83	-1.65	20.36	394133.55	788927.36
2070	0.31	36.48	-1229.97	2069.83	-1.61	20.39	394133.59	788927.39
2080	0.33	46.27	-1219.97	2079.83	-1.57	20.42	394133.63	788927.42
2090	0.34	47.08	-1209.97	2089.83	-1.53	20.47	394133.67	788927.47
2100	0.35	64.58	-1199.97	2099.83	-1.49	20.52	394133.71	788927.52
2110	0.34	67.63	-1189.97	2109.83	-1.47	20.57	394133.73	788927.57
2120	0.37	73.9	-1179.97	2119.83	-1.45	20.63	394133.75	788927.63
2130	0.42	76.33	-1169.97	2129.83	-1.43	20.7	394133.77	788927.7
2140	0.45	78.05	-1159.97	2139.83	-1.41	20.77	394133.79	788927.77
2150	0.48	75.56	-1149.97	2149.83	-1.39	20.85	394133.81	788927.85
2160	0.5	78.47	-1139.97	2159.83	-1.38	20.93	394133.82	788927.93
2170	0.61	84.11	-1129.98	2169.82	-1.36	21.03	394133.84	788928.03
2180	0.66	80.56	-1119.98	2179.82	-1.35	21.14	394133.85	788928.14
2190	0.71	76.19	-1109.98	2189.82	-1.32	21.26	394133.88	788928.26
2200	0.78	80.08	-1099.98	2199.82	-1.3	21.38	394133.9	788928.38
2210	0.8	76.24	-1089.98	2209.82	-1.27	21.52	394133.93	788928.52
2220	0.86	74.97	-1079.98	2219.82	-1.23	21.66	394133.97	788928.66
2230	0.92	76.06	-1069.98	2229.82	-1.19	21.81	394134.01	788928.81
2240	0.95	72.44	-1059.98	2239.82	-1.15	21.97	394134.05	788928.97
2250	0.9	63.7	-1049.98	2249.82	-1.09	22.11	394134.11	788929.11
2260	0.92	55.63	-1039.98	2259.82	-1.01	22.25	394134.19	788929.25
2270	0.87	49.86	-1029.99	2269.81	-0.91	22.38	394134.29	788929.38
2280	0.78	46.37	-1019.99	2279.81	-0.82	22.48	394134.38	788929.48
2290	0.74	39.85	-1009.99	2289.81	-0.72	22.57	394134.48	788929.57
2300	0.66	45.18	-999.99	2299.81	-0.63	22.66	394134.57	788929.66
2310	0.57	51.17	-989.99	2309.81	-0.56	22.74	394134.64	788929.74
2320	0.5	62.69	-979.99	2319.81	-0.51	22.81	394134.69	788929.81
2330	0.51	66.26	-969.99	2329.81	-0.47	22.89	394134.73	788929.89
2340	0.55	77.76	-959.99	2339.81	-0.44	22.98	394134.76	788929.98
2350	0.63	89.13	-949.99	2349.81	-0.43	23.08	394134.77	788930.08
2360	0.68	84.96	-939.99	2359.81	-0.43	23.2	394134.77	788930.2
2370	0.82	83.71	-929.99	2369.81	-0.41	23.33	394134.79	788930.33
2380	0.91	77.43	-919.99	2379.81	-0.39	23.47	394134.81	788930.47
2390	1	78.5	-909.99	2389.81	-0.35	23.64	394134.85	788930.64
2400	0.98	73.35	-900	2399.8	-0.31	23.81	394134.89	788930.81
2410	1.02	67.5	-890	2409.8	-0.25	23.97	394134.95	788930.97
2420	1.06	63.92	-880	2419.8	-0.18	24.13	394135.02	788931.13
2430	1.03	62.59	-870	2429.8	-0.09	24.3	394135.11	788931.3
2440	0.94	56.91	-860	2439.8	-0.01	24.45	394135.19	788931.45
2450	0.86	50.73	-850	2449.8	0.08	24.57	394135.28	788931.57
2460	0.79	50.78	-840	2459.8	0.17	24.68	394135.37	788931.68
2470	0.69	59.89	-830.01	2469.79	0.25	24.79	394135.45	788931.79
2480	0.65	62.33	-820.01	2479.79	0.3	24.89	394135.5	788931.89
2490	0.75	68.07	-810.01	2489.79	0.36	25	394135.56	788932
2500	0.88	73.77	-800.01	2499.79	0.4	25.14	394135.6	788932.14
2510	0.96	78.09	-790.01	2509.79	0.44	25.29	394135.64	788932.29
2520	0.98	77.13	-780.01	2519.79	0.48	25.46	394135.68	788932.46
2530	1.08	77.48	-770.01	2529.79	0.52	25.63	394135.72	788932.63
2540	1.19	76.95	-760.01	2539.79	0.56	25.83	394135.76	788932.83
2550	1.23	74.99	-750.02	2549.78	0.61	26.03	394135.81	788933.03
2560	1.32	72.03	-740.02	2559.78	0.67	26.25	394135.87	788933.25
2570	1.42	68.11	-730.02	2569.78	0.76	26.47	394135.96	788933.47

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates	
							Northings (ft)	Eastings (ft)
2580	1.43	63.43	-720.03	2579.77	0.86	26.7	394136.06	788933.7
2590	1.24	62.02	-710.03	2589.77	0.96	26.9	394136.16	788933.9
2600	1.08	65.1	-700.03	2599.77	1.06	27.08	394136.26	788934.08
2610	1.05	70.01	-690.03	2609.77	1.13	27.26	394136.33	788934.26
2620	1.12	68.8	-680.03	2619.77	1.19	27.43	394136.39	788934.43
2630	1.15	70.16	-670.04	2629.76	1.26	27.62	394136.46	788934.62
2640	1.17	76.9	-660.04	2639.76	1.32	27.81	394136.52	788934.81
2650	1.27	79.2	-650.04	2649.76	1.36	28.02	394136.56	788935.02
2660	1.35	78.95	-640.04	2659.76	1.41	28.25	394136.61	788935.25
2670	1.41	79.95	-630.05	2669.75	1.45	28.48	394136.65	788935.48
2680	1.45	79.18	-620.05	2679.75	1.5	28.73	394136.7	788935.73
2690	1.49	78.16	-610.05	2689.75	1.55	28.98	394136.75	788935.98
2700	1.54	77.32	-600.05	2699.75	1.6	29.24	394136.8	788936.24
2710	1.6	76.2	-590.06	2709.74	1.67	29.5	394136.87	788936.5
2720	1.7	78.5	-580.06	2719.74	1.73	29.79	394136.93	788936.79
2730	1.78	79.57	-570.07	2729.73	1.79	30.08	394136.99	788937.08
2740	1.82	79.07	-560.07	2739.73	1.84	30.39	394137.04	788937.39
2750	1.87	79.85	-550.08	2749.72	1.9	30.71	394137.1	788937.71
2760	1.94	82.44	-540.08	2759.72	1.95	31.04	394137.15	788938.04
2770	1.99	81.35	-530.09	2769.71	2	31.38	394137.2	788938.38
2780	2.03	81.07	-520.1	2779.7	2.06	31.72	394137.26	788938.72
2790	2.05	81.4	-510.1	2789.7	2.11	32.07	394137.31	788939.07
2800	2.17	81.75	-500.11	2799.69	2.16	32.44	394137.36	788939.44
2810	2.26	81.51	-490.12	2809.68	2.22	32.82	394137.42	788939.82
2820	2.37	82.31	-480.12	2819.68	2.28	33.22	394137.48	788940.22
2830	2.44	81.9	-470.13	2829.67	2.34	33.64	394137.54	788940.64
2840	2.42	80.07	-460.14	2839.66	2.4	34.06	394137.6	788941.06
2850	2.54	78.91	-450.15	2849.65	2.48	34.48	394137.68	788941.48
2860	2.65	76.61	-440.16	2859.64	2.58	34.92	394137.78	788941.92
2870	2.68	75.27	-430.17	2869.63	2.69	35.37	394137.89	788942.37
2880	2.61	72.89	-420.18	2879.62	2.82	35.82	394138.02	788942.82
2890	2.49	70.26	-410.19	2889.61	2.96	36.24	394138.16	788943.24
2900	2.4	69.93	-400.2	2899.6	3.1	36.64	394138.3	788943.64
2910	2.38	73.33	-390.21	2909.59	3.23	37.04	394138.43	788944.04
2920	2.39	74.7	-380.22	2919.58	3.35	37.44	394138.55	788944.44
2930	2.44	75.63	-370.23	2929.57	3.46	37.84	394138.66	788944.84
2940	2.54	79.45	-360.24	2939.56	3.55	38.27	394138.75	788945.27
2950	2.64	78.02	-350.25	2949.55	3.64	38.71	394138.84	788945.71
2960	2.71	77.9	-340.26	2959.54	3.73	39.17	394138.93	788946.17
2970	2.73	76.38	-330.27	2969.53	3.84	39.63	394139.04	788946.63
2980	2.8	75.09	-320.28	2979.52	3.96	40.1	394139.16	788947.1
2990	2.94	73.76	-310.29	2989.51	4.09	40.58	394139.29	788947.58
3000	3	72.8	-300.31	2999.49	4.24	41.08	394139.44	788948.08
3010	2.92	70.86	-290.32	3009.48	4.4	41.57	394139.6	788948.57
3020	2.8	67.76	-280.33	3019.47	4.58	42.03	394139.78	788949.03
3030	2.71	66.49	-270.34	3029.46	4.77	42.48	394139.97	788949.48
3040	2.62	69.17	-260.36	3039.44	4.94	42.91	394140.14	788949.91
3050	2.52	69.65	-250.37	3049.43	5.1	43.33	394140.3	788950.33
3060	2.53	70.27	-240.38	3059.42	5.25	43.74	394140.45	788950.74
3070	2.56	72	-230.39	3069.41	5.39	44.16	394140.59	788951.16
3080	2.56	75.56	-220.4	3079.4	5.52	44.59	394140.72	788951.59
3090	2.57	76.93	-210.41	3089.39	5.63	45.02	394140.83	788952.02
3100	2.7	75.88	-200.42	3099.38	5.73	45.47	394140.93	788952.47
3110	2.89	74.77	-190.43	3109.37	5.86	45.94	394141.06	788952.94
3120	2.96	73.32	-180.44	3119.36	6	46.43	394141.2	788953.43
3130	2.94	70.85	-170.45	3129.35	6.16	46.92	394141.36	788953.92

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates Northings (ft)	Eastings (ft)
3140	2.84	66.66	-160.47	3139.33	6.34	47.39	394141.54	788954.39
3150	2.72	65.56	-150.48	3149.32	6.53	47.84	394141.73	788954.84
3160	2.61	67.08	-140.49	3159.31	6.72	48.26	394141.92	788955.26
3170	2.58	70.83	-130.5	3169.3	6.88	48.68	394142.08	788955.68
3180	2.61	71.35	-120.51	3179.29	7.03	49.11	394142.23	788956.11
3190	2.7	72.37	-110.52	3189.28	7.17	49.55	394142.37	788956.55
3200	2.82	72.51	-100.53	3199.27	7.32	50.01	394142.52	788957.01
3210	2.9	73.11	-90.54	3209.26	7.47	50.49	394142.67	788957.49
3220	2.99	75.39	-80.56	3219.24	7.61	50.98	394142.81	788957.98
3230	3.11	75.08	-70.57	3229.23	7.74	51.5	394142.94	788958.5
3240	3.22	74.32	-60.59	3239.21	7.89	52.03	394143.09	788959.03
3250	3.2	73.96	-50.6	3249.2	8.04	52.57	394143.24	788959.57
3260	3.24	73.61	-40.62	3259.18	8.2	53.11	394143.4	788960.11
3270	3.32	73.25	-30.64	3269.16	8.36	53.66	394143.56	788960.66
3280	3.4	72.17	-20.65	3279.15	8.54	54.22	394143.74	788961.22
3290	3.52	72.31	-10.67	3289.13	8.72	54.79	394143.92	788961.79
3300	3.62	70.08	-0.69	3299.11	8.92	55.38	394144.12	788962.38
3310	3.67	68.73	9.29	3309.09	9.14	55.97	394144.34	788962.97
3320	3.56	66.5	19.27	3319.07	9.38	56.56	394144.58	788963.56
3330	3.39	64.41	29.25	3329.05	9.64	57.11	394144.84	788964.11
3340	3.31	65.75	39.23	3339.03	9.88	57.64	394145.08	788964.64
3350	3.34	67.46	49.22	3349.02	10.11	58.17	394145.31	788965.17
3360	3.33	68.32	59.2	3359	10.33	58.71	394145.53	788965.71
3370	3.32	69.7	69.18	3368.98	10.54	59.25	394145.74	788966.25
3380	3.42	71.51	79.17	3378.97	10.73	59.81	394145.93	788966.81
3390	3.47	71.65	89.15	3388.95	10.92	60.38	394146.12	788967.38
3400	3.54	71.91	99.13	3398.93	11.11	60.96	394146.31	788967.96
3410	3.67	71.29	109.11	3408.91	11.31	61.55	394146.51	788968.55
3420	3.76	71.53	119.09	3418.89	11.52	62.17	394146.72	788969.17
3430	3.82	71.95	129.07	3428.87	11.73	62.8	394146.93	788969.8
3440	3.88	73.14	139.04	3438.84	11.93	63.44	394147.13	788970.44
3450	3.99	72.87	149.02	3448.82	12.13	64.09	394147.33	788971.09
3460	4.06	71.93	159	3458.8	12.34	64.76	394147.54	788971.76
3470	4.1	71.37	168.97	3468.77	12.56	65.44	394147.76	788972.44
3480	4.24	71.07	178.94	3478.74	12.8	66.12	394148	788973.12
3490	4.37	71.38	188.92	3488.72	13.04	66.84	394148.24	788973.84
3500	4.48	72.95	198.89	3498.69	13.28	67.57	394148.48	788974.57
3510	4.58	72.41	208.86	3508.66	13.51	68.32	394148.71	788975.32
3520	4.64	73.24	218.82	3518.62	13.75	69.09	394148.95	788976.09
3530	4.82	74.64	228.79	3528.59	13.98	69.88	394149.18	788976.88
3540	4.97	75.67	238.75	3538.55	14.2	70.71	394149.4	788977.71
3550	5.02	76.06	248.71	3548.51	14.41	71.55	394149.61	788978.55
3560	5.08	76.81	258.68	3558.48	14.61	72.41	394149.81	788979.41
3570	5.17	77.05	268.64	3568.44	14.82	73.28	394150.02	788980.28
3580	5.3	77.35	278.59	3578.39	15.02	74.17	394150.22	788981.17
3590	5.33	77.78	288.55	3588.35	15.22	75.07	394150.42	788982.07
3600	5.38	77.27	298.51	3598.31	15.42	75.98	394150.62	788982.98
3610	5.43	74.51	308.46	3608.26	15.65	76.9	394150.85	788983.9
3620	5.4	74.3	318.42	3618.22	15.9	77.81	394151.1	788984.81
3630	5.37	75.71	328.37	3628.17	16.15	78.71	394151.35	788985.71
3640	5.32	80.11	338.33	3638.13	16.34	79.62	394151.54	788986.62
3650	5.04	84.56	348.29	3648.09	16.46	80.52	394151.66	788987.52
3660	4.91	89.3	358.25	3658.05	16.51	81.38	394151.71	788988.38
3670	4.86	90.41	368.22	3668.02	16.51	82.23	394151.71	788989.23
3680	4.8	91.06	378.18	3677.98	16.5	83.08	394151.7	788990.08
3690	4.71	91.55	388.15	3687.95	16.48	83.9	394151.68	788990.9

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates Northings (ft)	Eastings (ft)
3700	4.79	92.74	398.11	3697.91	16.45	84.73	394151.65	788991.73
3710	4.9	96.22	408.08	3707.88	16.38	85.57	394151.58	788992.57
3720	4.74	101.02	418.04	3717.84	16.26	86.4	394151.46	788993.4
3730	4.71	107.99	428.01	3727.81	16.05	87.2	394151.25	788994.2
3740	4.62	115.73	437.97	3737.77	15.75	87.95	394150.95	788994.95
3750	4.53	121.8	447.94	3747.74	15.37	88.65	394150.57	788995.65
3760	4.41	124.36	457.91	3757.71	14.94	89.3	394150.14	788996.3
3770	4.31	125.55	467.88	3767.68	14.51	89.93	394149.71	788996.93
3780	4.32	127.57	477.85	3777.65	14.06	90.53	394149.26	788997.53
3790	4.3	129.46	487.83	3787.63	13.59	91.12	394148.79	788998.12
3800	4.32	130.59	497.8	3797.6	13.11	91.7	394148.31	788998.7
3810	4.24	131.16	507.77	3807.57	12.62	92.26	394147.82	788999.26
3820	4.28	131.43	517.74	3817.54	12.13	92.82	394147.33	788999.82
3830	4.43	132.58	527.71	3827.51	11.62	93.38	394146.82	789000.38
3840	4.55	133.69	537.68	3837.48	11.09	93.95	394146.29	789000.95
3850	4.69	133.27	547.65	3847.45	10.53	94.54	394145.73	789001.54
3860	4.76	131.97	557.62	3857.42	9.98	95.14	394145.18	789002.14
3870	4.72	130.07	567.58	3867.38	9.43	95.77	394144.63	789002.77
3880	4.61	128.75	577.55	3877.35	8.92	96.4	394144.12	789003.4
3890	4.47	127.77	587.52	3887.32	8.43	97.02	394143.63	789004.02
3900	4.4	127.85	597.49	3897.29	7.95	97.63	394143.15	789004.63
3910	4.31	128.5	607.46	3907.26	7.48	98.22	394142.68	789005.22
3920	4.19	128.94	617.43	3917.23	7.02	98.8	394142.22	789005.8
3930	4.51	130.83	627.4	3927.2	6.53	99.38	394141.73	789006.38
3940	4.49	129.48	637.37	3937.17	6.03	99.98	394141.23	789006.98
3950	4.45	128.46	647.34	3947.14	5.54	100.59	394140.74	789007.59
3960	4.32	128.38	657.31	3957.11	5.06	101.19	394140.26	789008.19
3970	4.17	127.8	667.28	3967.08	4.6	101.77	394139.8	789008.77
3980	4.1	128.68	677.26	3977.06	4.16	102.34	394139.36	789009.34
3990	4.27	131.66	687.23	3987.03	3.69	102.9	394138.89	789009.9
4000	4.41	131.78	697.2	3997	3.18	103.46	394138.38	789010.46
4010	4.35	128.79	707.17	4006.97	2.69	104.04	394137.89	789011.04
4020	4.22	127.29	717.15	4016.95	2.23	104.63	394137.43	789011.63
4030	4.08	127.41	727.12	4026.92	1.79	105.21	394136.99	789012.21
4040	3.99	128.28	737.09	4036.89	1.36	105.76	394136.56	789012.76
4050	4	129.79	747.07	4046.87	0.92	106.3	394136.12	789013.3
4060	4.07	132.13	757.05	4056.85	0.46	106.83	394135.66	789013.83
4070	4.05	133.03	767.02	4066.82	-0.02	107.36	394135.18	789014.36
4080	4.09	132.85	777	4076.8	-0.5	107.87	394134.7	789014.87
4090	4.22	130.85	786.97	4086.77	-0.99	108.41	394134.21	789015.41
4100	4.25	128.15	796.94	4096.74	-1.46	108.98	394133.74	789015.98
4110	4.16	125.26	806.91	4106.71	-1.89	109.57	394133.31	789016.57
4120	4.1	125.29	816.89	4116.69	-2.31	110.16	394132.89	789017.16
4130	3.98	124.13	826.86	4126.66	-2.71	110.74	394132.49	789017.74
4140	3.91	123.06	836.84	4136.64	-3.09	111.31	394132.11	789018.31
4150	3.98	124.55	846.82	4146.62	-3.48	111.88	394131.72	789018.88
4160	3.9	124.29	856.79	4156.59	-3.86	112.45	394131.34	789019.45
4170	3.86	123.31	866.77	4166.57	-4.24	113.01	394130.96	789020.01
4180	3.83	122.58	876.75	4176.55	-4.6	113.58	394130.6	789020.58
4190	3.87	122.58	886.72	4186.52	-4.97	114.14	394130.23	789021.14
4200	3.68	121.24	896.7	4196.5	-5.31	114.7	394129.89	789021.7
4210	3.57	120.85	906.68	4206.48	-5.64	115.24	394129.56	789022.24
4220	3.59	120.81	916.66	4216.46	-5.96	115.78	394129.24	789022.78
4230	3.45	119.38	926.64	4226.44	-6.27	116.31	394128.93	789023.31
4240	3.28	118.49	936.63	4236.43	-6.55	116.82	394128.65	789023.82
4250	3.1	117.85	946.61	4246.41	-6.82	117.31	394128.38	789024.31

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates	
							Northings (ft)	Eastings (ft)
4260	2.96	118.11	956.6	4256.4	-7.06	117.78	394128.14	789024.78
4270	2.94	120.36	966.58	4266.38	-7.31	118.23	394127.89	789025.23
4280	3.15	121.77	976.57	4276.37	-7.59	118.68	394127.61	789025.68
4290	3.25	120.13	986.56	4286.36	-7.88	119.16	394127.32	789026.16
4300	3.26	118.58	996.54	4296.34	-8.15	119.66	394127.05	789026.66
4310	3.23	117.31	1006.52	4306.32	-8.42	120.16	394126.78	789027.16
4320	3.13	115.29	1016.51	4316.31	-8.67	120.65	394126.53	789027.65
4330	3.05	113.13	1026.49	4326.29	-8.89	121.15	394126.31	789028.15
4340	2.97	112.2	1036.48	4336.28	-9.09	121.63	394126.11	789028.63
4350	2.81	111.28	1046.47	4346.27	-9.28	122.1	394125.92	789029.1
4360	2.64	111.76	1056.46	4356.26	-9.45	122.54	394125.75	789029.54
4370	2.54	115.15	1066.45	4366.25	-9.63	122.96	394125.57	789029.96
4380	2.81	115.96	1076.43	4376.23	-9.83	123.38	394125.37	789030.38
4390	2.91	113.41	1086.42	4386.22	-10.04	123.83	394125.16	789030.83
4400	2.92	110.21	1096.41	4396.21	-10.23	124.3	394124.97	789031.3
4410	2.77	106.8	1106.4	4406.2	-10.39	124.77	394124.81	789031.77
4420	2.67	105.34	1116.39	4416.19	-10.52	125.23	394124.68	789032.23
4430	2.58	104.79	1126.37	4426.17	-10.64	125.67	394124.56	789032.67
4440	2.55	108.69	1136.36	4436.16	-10.77	126.1	394124.43	789033.1
4450	2.62	112.02	1146.35	4446.15	-10.92	126.52	394124.28	789033.52
4460	2.71	112.81	1156.34	4456.14	-11.1	126.95	394124.1	789033.95
4470	2.77	112.71	1166.33	4466.13	-11.28	127.39	394123.92	789034.39
4480	2.81	111.43	1176.32	4476.12	-11.47	127.84	394123.73	789034.84
4490	2.9	108.73	1186.31	4486.11	-11.64	128.31	394123.56	789035.31
4500	3.02	108.12	1196.29	4496.09	-11.8	128.8	394123.4	789035.8
4510	3.04	106.87	1206.28	4506.08	-11.96	129.3	394123.24	789036.3
4520	3.13	105.43	1216.27	4516.07	-12.11	129.82	394123.09	789036.82
4530	3.2	103.25	1226.25	4526.05	-12.25	130.36	394122.95	789037.36
4540	3.37	104.05	1236.23	4536.03	-12.38	130.91	394122.82	789037.91
4550	3.41	103.45	1246.22	4546.02	-12.52	131.49	394122.68	789038.49
4560	3.51	102.65	1256.2	4556	-12.66	132.08	394122.54	789039.08
4570	3.58	100.72	1266.18	4565.98	-12.78	132.68	394122.42	789039.68
4580	3.86	100.25	1276.16	4575.96	-12.9	133.32	394122.3	789040.32
4590	4.13	99.67	1286.13	4585.93	-13.02	134.01	394122.18	789041.01
4600	4.21	99.42	1296.11	4595.91	-13.14	134.72	394122.06	789041.72
4610	4.28	100.14	1306.08	4605.88	-13.27	135.45	394121.93	789042.45
4620	4.29	99.92	1316.05	4615.85	-13.4	136.19	394121.8	789043.19
4630	4.39	101.32	1326.02	4625.82	-13.54	136.93	394121.66	789043.93
4640	4.41	101.02	1335.99	4635.79	-13.69	137.68	394121.51	789044.68
4650	4.46	100.52	1345.96	4645.76	-13.83	138.44	394121.37	789045.44
4660	4.53	100.57	1355.93	4655.73	-13.97	139.21	394121.23	789046.21
4670	4.64	100.55	1365.9	4665.7	-14.12	140	394121.08	789047
4680	4.7	99.86	1375.87	4675.67	-14.26	140.8	394120.94	789047.8
4690	4.69	100.19	1385.83	4685.63	-14.41	141.61	394120.79	789048.61
4700	4.71	100.45	1395.8	4695.6	-14.55	142.41	394120.65	789049.41
4710	4.77	99.85	1405.77	4705.57	-14.7	143.23	394120.5	789050.23
4720	4.81	99.4	1415.73	4715.53	-14.84	144.05	394120.36	789051.05
4730	4.86	98.71	1425.7	4725.5	-14.97	144.88	394120.23	789051.88
4740	4.98	98.47	1435.66	4735.46	-15.1	145.73	394120.1	789052.73
4750	5.02	97.82	1445.62	4745.42	-15.22	146.59	394119.98	789053.59
4760	5.12	97.67	1455.58	4755.38	-15.34	147.47	394119.86	789054.47
4770	5.16	97.13	1465.54	4765.34	-15.46	148.36	394119.74	789055.36
4780	5.18	96.78	1475.5	4775.3	-15.57	149.25	394119.63	789056.25
4790	5.31	96.36	1485.46	4785.26	-15.67	150.16	394119.53	789057.16
4800	5.44	95.49	1495.42	4795.22	-15.77	151.09	394119.43	789058.09
4810	5.5	94.04	1505.37	4805.17	-15.85	152.04	394119.35	789059.04

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates	
							Northings (ft)	Eastings (ft)
4820	5.42	93.38	1515.32	4815.12	-15.91	152.99	394119.29	789059.99
4830	5.33	94.62	1525.28	4825.08	-15.97	153.93	394119.23	789060.93
4840	5.38	95.89	1535.24	4835.04	-16.06	154.85	394119.14	789061.85
4850	5.61	95.73	1545.19	4844.99	-16.16	155.81	394119.04	789062.81
4860	5.73	96.34	1555.14	4854.94	-16.26	156.79	394118.94	789063.79
4870	5.93	97.08	1565.09	4864.89	-16.38	157.8	394118.82	789064.8
4880	6.13	97.5	1575.04	4874.84	-16.51	158.84	394118.69	789065.84
4890	6.22	97.64	1584.98	4884.78	-16.65	159.91	394118.55	789066.91
4900	6.29	98.28	1594.92	4894.72	-16.81	160.99	394118.39	789067.99
4910	6.42	98.75	1604.86	4904.66	-16.97	162.08	394118.23	789069.08
4920	6.51	99.23	1614.79	4914.59	-17.15	163.19	394118.05	789070.19
4930	6.59	98.94	1624.73	4924.53	-17.33	164.32	394117.87	789071.32
4940	6.65	98.97	1634.66	4934.46	-17.5	165.46	394117.7	789072.46
4950	6.75	98.96	1644.59	4944.39	-17.69	166.61	394117.51	789073.61
4960	6.92	99.26	1654.52	4954.32	-17.88	167.79	394117.32	789074.79
4970	7.02	99.5	1664.45	4964.25	-18.07	168.98	394117.13	789075.98
4980	7.1	100.14	1674.37	4974.17	-18.28	170.19	394116.92	789077.19
4990	7.1	100.68	1684.29	4984.09	-18.51	171.41	394116.69	789078.41
5000	7.11	100.24	1694.22	4994.02	-18.73	172.63	394116.47	789079.63
5010	7.13	100.77	1704.14	5003.94	-18.96	173.84	394116.24	789080.84
5020	7.2	101.47	1714.06	5013.86	-19.2	175.07	394116	789082.07
5030	7.24	101.49	1723.98	5023.78	-19.45	176.3	394115.75	789083.3
5040	7.18	101.09	1733.9	5033.7	-19.69	177.53	394115.51	789084.53
5050	7.14	101.91	1743.83	5043.63	-19.94	178.75	394115.26	789085.75
5060	7.04	103.61	1753.75	5053.55	-20.21	179.96	394114.99	789086.96
5070	7.01	104.04	1763.68	5063.48	-20.51	181.14	394114.69	789088.14
5080	6.95	104.53	1773.6	5073.4	-20.81	182.32	394114.39	789089.32
5090	6.76	105.85	1783.53	5083.33	-21.12	183.47	394114.08	789090.47
5100	6.48	107.06	1793.46	5093.26	-21.44	184.58	394113.76	789091.58
5110	6.47	108.07	1803.4	5103.2	-21.79	185.65	394113.41	789092.65
5120	6.35	108.32	1813.34	5113.14	-22.13	186.71	394113.07	789093.71
5130	6.23	108.32	1823.28	5123.08	-22.48	187.75	394112.72	789094.75
5140	6.31	110.08	1833.22	5133.02	-22.84	188.79	394112.36	789095.79
5150	6.02	111.32	1843.16	5142.96	-23.22	189.79	394111.98	789096.79
5160	5.57	112.68	1853.11	5152.91	-23.59	190.73	394111.61	789097.73
5170	5.06	114.24	1863.06	5162.86	-23.96	191.58	394111.24	789098.58
5180	4.4	115.27	1873.03	5172.83	-24.31	192.33	394110.89	789099.33
5190	3.81	115.86	1883	5182.8	-24.62	192.97	394110.58	789099.97
5200	3.56	116.55	1892.98	5192.78	-24.9	193.55	394110.3	789100.55
5210	3.31	116.44	1902.97	5202.77	-25.17	194.08	394110.03	789101.08
5220	3.03	115.88	1912.95	5212.75	-25.41	194.58	394109.79	789101.58
5230	2.8	114.38	1922.94	5222.74	-25.63	195.04	394109.57	789102.04
5240	2.63	113.92	1932.93	5232.73	-25.82	195.47	394109.38	789102.47
5250	2.46	114.06	1942.92	5242.72	-26	195.88	394109.2	789102.88
5260	2.35	114.53	1952.91	5252.71	-26.17	196.26	394109.03	789103.26
5270	2.35	119.48	1962.9	5262.7	-26.36	196.63	394108.84	789103.63
5280	2.4	124.52	1972.89	5272.69	-26.58	196.98	394108.62	789103.98
5290	2.46	124.91	1982.88	5282.68	-26.82	197.33	394108.38	789104.33
5300	2.51	120.31	1992.87	5292.67	-27.05	197.69	394108.15	789104.69
5310	2.58	114.97	2002.86	5302.66	-27.26	198.08	394107.94	789105.08
5320	2.45	114.45	2012.85	5312.65	-27.44	198.48	394107.76	789105.48
5330	2.44	117.55	2022.84	5322.64	-27.63	198.87	394107.57	789105.87
5340	2.54	116.63	2032.83	5332.63	-27.83	199.25	394107.37	789106.25
5350	2.42	113.81	2042.83	5342.63	-28.01	199.64	394107.19	789106.64
5360	2.34	112.34	2052.82	5352.62	-28.18	200.03	394107.02	789107.03
5370	2.23	111.97	2062.81	5362.61	-28.33	200.39	394106.87	789107.39

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates Northings (ft)	Eastings (ft)
5380	2.05	107.18	2072.8	5372.6	-28.45	200.75	394106.75	789107.75
5390	2.13	109.93	2082.79	5382.59	-28.57	201.09	394106.63	789108.09
5400	2.13	108.18	2092.79	5392.59	-28.69	201.44	394106.51	789108.44
5410	2.18	102.98	2102.78	5402.58	-28.79	201.8	394106.41	789108.8
5420	1.86	107.66	2112.77	5412.57	-28.88	202.14	394106.32	789109.14
5430	1.79	111.14	2122.77	5422.57	-28.99	202.44	394106.21	789109.44
5440	1.77	115.05	2132.76	5432.56	-29.11	202.73	394106.09	789109.73
5450	1.8	118.21	2142.76	5442.56	-29.25	203.01	394105.95	789110.01
5460	2.06	114.8	2152.75	5452.55	-29.4	203.31	394105.8	789110.31
5470	2.06	107.67	2162.75	5462.55	-29.53	203.64	394105.67	789110.64
5480	1.81	105.97	2172.74	5472.54	-29.63	203.97	394105.57	789110.97
5490	1.85	109.84	2182.74	5482.54	-29.72	204.27	394105.48	789111.27
5500	1.95	108.19	2192.73	5492.53	-29.83	204.58	394105.37	789111.58
5510	1.89	103.07	2202.73	5502.53	-29.92	204.91	394105.28	789111.91
5520	1.7	101.17	2212.72	5512.52	-29.99	205.21	394105.21	789112.21
5530	1.64	110.15	2222.72	5522.52	-30.07	205.49	394105.13	789112.49
5540	1.71	116.09	2232.71	5532.51	-30.18	205.76	394105.02	789112.76
5550	1.83	110.63	2242.71	5542.51	-30.3	206.05	394104.9	789113.05
5560	1.78	103.16	2252.7	5552.5	-30.4	206.35	394104.8	789113.35
5570	1.6	103.74	2262.7	5562.5	-30.46	206.63	394104.74	789113.63
5580	1.56	108.16	2272.69	5572.49	-30.54	206.9	394104.66	789113.9
5590	1.82	108.33	2282.69	5582.49	-30.63	207.18	394104.57	789114.18
5600	1.88	104.96	2292.69	5592.49	-30.72	207.49	394104.48	789114.49
5610	1.75	99.88	2302.68	5602.48	-30.79	207.8	394104.41	789114.8
5620	1.68	107.78	2312.68	5612.48	-30.86	208.09	394104.34	789115.09
5630	1.6	113.6	2322.67	5622.47	-30.96	208.35	394104.24	789115.35
5640	1.66	114.92	2332.67	5632.47	-31.08	208.61	394104.12	789115.61
5650	1.83	111.02	2342.66	5642.46	-31.2	208.89	394104	789115.89
5660	1.9	105.92	2352.66	5652.46	-31.3	209.2	394103.9	789116.2
5670	1.88	103.09	2362.65	5662.45	-31.38	209.52	394103.82	789116.52
5680	1.67	105.24	2372.65	5672.45	-31.46	209.82	394103.74	789116.82
5690	1.57	111.17	2382.64	5682.44	-31.55	210.09	394103.65	789117.09
5700	1.69	113.73	2392.64	5692.44	-31.66	210.35	394103.54	789117.35
5710	1.73	114.15	2402.63	5702.43	-31.78	210.62	394103.42	789117.62
5720	1.81	113.47	2412.63	5712.43	-31.9	210.91	394103.3	789117.91
5730	1.87	112.37	2422.62	5722.42	-32.03	211.2	394103.17	789118.2
5740	1.91	106.74	2432.62	5732.42	-32.14	211.51	394103.06	789118.51
5750	1.75	100.75	2442.61	5742.41	-32.21	211.82	394102.99	789118.82
5760	1.59	97.98	2452.61	5752.41	-32.26	212.11	394102.94	789119.11
5770	1.51	98.98	2462.61	5762.41	-32.3	212.38	394102.9	789119.38
5780	1.41	102.63	2472.6	5772.4	-32.35	212.63	394102.85	789119.63
5790	1.37	107.28	2482.6	5782.4	-32.41	212.86	394102.79	789119.86
5800	1.47	112.32	2492.6	5792.4	-32.5	213.1	394102.7	789120.1
5810	1.73	108.49	2502.59	5802.39	-32.59	213.36	394102.61	789120.36
5820	1.7	102.96	2512.59	5812.39	-32.67	213.64	394102.53	789120.64
5830	1.68	98.39	2522.58	5822.38	-32.73	213.93	394102.47	789120.93
5840	1.59	98.06	2532.58	5832.38	-32.77	214.22	394102.43	789121.22
5850	1.51	95.51	2542.58	5842.38	-32.8	214.49	394102.4	789121.49
5860	1.36	94.33	2552.57	5852.37	-32.82	214.73	394102.38	789121.73
5870	1.24	99.63	2562.57	5862.37	-32.85	214.96	394102.35	789121.96
5880	1.35	107.51	2572.57	5872.37	-32.9	215.18	394102.3	789122.18
5890	1.5	105.33	2582.57	5882.37	-32.97	215.42	394102.23	789122.42
5900	1.47	99.4	2592.56	5892.36	-33.03	215.67	394102.17	789122.67
5910	1.25	100.08	2602.56	5902.36	-33.07	215.9	394102.13	789122.9
5920	1.22	105.51	2612.56	5912.36	-33.12	216.11	394102.08	789123.11
5930	1.37	108.17	2622.55	5922.35	-33.18	216.33	394102.02	789123.33

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates	
							Northings (ft)	Easting (ft)
5940	1.6	113.43	2632.55	5932.35	-33.27	216.57	394101.93	789123.57
5950	2.01	117.19	2642.55	5942.35	-33.41	216.86	394101.79	789123.86
5960	2.31	118.41	2652.54	5952.34	-33.59	217.19	394101.61	789124.19
5970	2.44	118.7	2662.53	5962.33	-33.78	217.55	394101.42	789124.55
5980	2.51	120.52	2672.52	5972.32	-34	217.93	394101.2	789124.93
5990	2.6	121.15	2682.51	5982.31	-34.23	218.31	394100.97	789125.31
6000	2.69	122.21	2692.5	5992.3	-34.47	218.7	394100.73	789125.7
6010	2.77	123.34	2702.49	6002.29	-34.73	219.1	394100.47	789126.1
6020	2.8	123.4	2712.48	6012.28	-34.99	219.51	394100.21	789126.51
6030	2.92	121.93	2722.46	6022.26	-35.26	219.93	394099.94	789126.93
6040	3.07	118.92	2732.45	6032.25	-35.53	220.38	394099.67	789127.38
6050	2.97	116.22	2742.44	6042.24	-35.77	220.85	394099.43	789127.85
6060	2.93	114.79	2752.42	6052.22	-35.99	221.31	394099.21	789128.31
6070	2.86	114.46	2762.41	6062.21	-36.2	221.77	394099	789128.77
6080	2.73	116.14	2772.4	6072.2	-36.41	222.21	394098.79	789129.21
6090	2.72	116.13	2782.39	6082.19	-36.62	222.64	394098.58	789129.64
6100	2.73	117.03	2792.38	6092.18	-36.83	223.06	394098.37	789130.06
6110	2.68	117.38	2802.37	6102.17	-37.05	223.48	394098.15	789130.48
6120	2.61	117.5	2812.35	6112.15	-37.26	223.89	394097.94	789130.89
6130	2.67	117.3	2822.34	6122.14	-37.47	224.3	394097.73	789131.3
6140	2.58	119.79	2832.33	6132.13	-37.69	224.7	394097.51	789131.7
6150	2.52	121.89	2842.32	6142.12	-37.92	225.09	394097.28	789132.09
6160	2.71	121.08	2852.31	6152.11	-38.16	225.48	394097.04	789132.48
6170	2.94	118.63	2862.3	6162.1	-38.4	225.9	394096.8	789132.9
6180	2.97	116.03	2872.29	6172.09	-38.64	226.36	394096.56	789133.36
6190	2.9	113.93	2882.27	6182.07	-38.86	226.83	394096.34	789133.83
6200	2.81	113.35	2892.26	6192.06	-39.06	227.28	394096.14	789134.28
6210	2.65	113.73	2902.25	6202.05	-39.25	227.72	394095.95	789134.72
6220	2.57	115.08	2912.24	6212.04	-39.43	228.13	394095.77	789135.13
6230	2.55	114.33	2922.23	6222.03	-39.62	228.54	394095.58	789135.54
6240	2.5	117.02	2932.22	6232.02	-39.81	228.94	394095.39	789135.94
6250	2.53	117.85	2942.21	6242.01	-40.01	229.32	394095.19	789136.32
6260	2.53	120.16	2952.2	6252	-40.23	229.71	394094.97	789136.71
6270	2.54	121.92	2962.19	6261.99	-40.46	230.09	394094.74	789137.09
6280	2.61	122.01	2972.18	6271.98	-40.69	230.47	394094.51	789137.47
6290	2.74	121.01	2982.17	6281.97	-40.94	230.87	394094.26	789137.87
6300	2.91	120.16	2992.16	6291.96	-41.19	231.29	394094.01	789138.29
6310	2.91	117.84	3002.15	6301.95	-41.44	231.74	394093.76	789138.74
6320	2.93	114.83	3012.13	6311.93	-41.66	232.19	394093.54	789139.19
6330	2.93	112.72	3022.12	6321.92	-41.87	232.66	394093.33	789139.66
6340	2.85	111.41	3032.11	6331.91	-42.06	233.13	394093.14	789140.13
6350	2.73	109.29	3042.1	6341.9	-42.23	233.58	394092.97	789140.58
6360	2.65	110.38	3052.08	6351.88	-42.38	234.03	394092.82	789141.03
6370	2.53	111.43	3062.07	6361.87	-42.55	234.45	394092.65	789141.45
6380	2.46	112.29	3072.06	6371.86	-42.71	234.85	394092.49	789141.85
6390	2.49	113.99	3082.06	6381.86	-42.88	235.25	394092.32	789142.25
6400	2.42	116.39	3092.05	6391.85	-43.06	235.64	394092.14	789142.64
6410	2.4	118.34	3102.04	6401.84	-43.25	236.01	394091.95	789143.01
6420	2.56	117.98	3112.03	6411.83	-43.46	236.39	394091.74	789143.39
6430	2.66	121.32	3122.02	6421.82	-43.68	236.79	394091.52	789143.79
6440	2.72	120.49	3132.01	6431.81	-43.92	237.19	394091.28	789144.19
6450	2.79	119.62	3141.99	6441.79	-44.16	237.61	394091.04	789144.61
6460	2.87	118.43	3151.98	6451.78	-44.4	238.04	394090.8	789145.04
6470	2.87	117.47	3161.97	6461.77	-44.64	238.48	394090.56	789145.48
6480	2.87	114.86	3171.96	6471.76	-44.86	238.93	394090.34	789145.93
6490	2.86	113.67	3181.95	6481.75	-45.06	239.38	394090.14	789146.38

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates Northings (ft)	Eastings (ft)
6500	2.84	112.97	3191.93	6491.73	-45.26	239.84	394089.94	789146.84
6510	2.82	112.02	3201.92	6501.72	-45.45	240.3	394089.75	789147.3
6520	2.87	112.68	3211.91	6511.71	-45.64	240.76	394089.56	789147.76
6530	2.88	112.61	3221.9	6521.7	-45.83	241.22	394089.37	789148.22
6540	2.85	110.91	3231.88	6531.68	-46.02	241.68	394089.18	789148.68
6550	2.81	109.56	3241.87	6541.67	-46.19	242.15	394089.01	789149.15
6560	2.76	108.84	3251.86	6551.66	-46.35	242.61	394088.85	789149.61
6570	2.66	108.78	3261.85	6561.65	-46.5	243.05	394088.7	789150.05
6580	2.55	107.68	3271.84	6571.64	-46.64	243.48	394088.56	789150.48
6590	2.44	107.22	3281.83	6581.63	-46.77	243.9	394088.43	789150.9
6600	2.4	107.82	3291.82	6591.62	-46.9	244.3	394088.3	789151.3
6610	2.37	110.14	3301.81	6601.61	-47.04	244.7	394088.16	789151.7
6620	2.41	113.13	3311.8	6611.6	-47.19	245.08	394088.01	789152.08
6630	2.46	113.33	3321.79	6621.59	-47.36	245.47	394087.84	789152.47
6640	2.55	110.56	3331.78	6631.58	-47.52	245.88	394087.68	789152.88
6650	2.32	116.6	3341.77	6641.57	-47.69	246.27	394087.51	789153.27
6660	2.42	116.03	3351.77	6651.57	-47.87	246.64	394087.33	789153.64
6670	2.58	115.15	3361.76	6661.56	-48.06	247.03	394087.14	789154.03
6680	2.68	114.17	3371.75	6671.55	-48.25	247.45	394086.95	789154.45
6690	2.73	112.51	3381.73	6681.53	-48.44	247.88	394086.76	789154.88
6700	2.71	110.99	3391.72	6691.52	-48.61	248.32	394086.59	789155.32
6710	2.65	109.53	3401.71	6701.51	-48.78	248.76	394086.42	789155.76
6720	2.58	108.65	3411.7	6711.5	-48.93	249.19	394086.27	789156.19
6730	2.43	107.94	3421.69	6721.49	-49.06	249.61	394086.14	789156.61
6740	2.35	107.73	3431.68	6731.48	-49.19	250.01	394086.01	789157.01
6750	2.33	111.29	3441.68	6741.48	-49.33	250.39	394085.87	789157.39
6760	2.44	110.83	3451.67	6751.47	-49.48	250.78	394085.72	789157.78
6770	2.46	107.55	3461.66	6761.46	-49.62	251.18	394085.58	789158.18
6780	2.31	107.46	3471.65	6771.45	-49.74	251.58	394085.46	789158.58
6790	2.34	111.67	3481.64	6781.44	-49.88	251.96	394085.32	789158.96
6800	2.45	112.57	3491.63	6791.43	-50.04	252.35	394085.16	789159.35
6810	2.46	109.06	3501.62	6801.42	-50.19	252.75	394085.01	789159.75
6820	2.42	106.17	3511.61	6811.41	-50.32	253.15	394084.88	789160.15
6830	2.26	107.57	3521.61	6821.41	-50.44	253.54	394084.76	789160.54
6840	2.21	109.85	3531.6	6831.4	-50.56	253.91	394084.64	789160.91
6850	2.31	112.4	3541.59	6841.39	-50.7	254.28	394084.5	789161.28
6860	2.42	108.93	3551.58	6851.38	-50.85	254.67	394084.35	789161.67
6870	2.41	105.13	3561.57	6861.37	-50.97	255.07	394084.23	789162.07
6880	2.34	106.07	3571.56	6871.36	-51.08	255.47	394084.12	789162.47
6890	2.3	105.04	3581.56	6881.36	-51.19	255.86	394084.01	789162.86
6900	2.25	103.68	3591.55	6891.35	-51.29	256.24	394083.91	789163.24
6910	2.31	102.43	3601.54	6901.34	-51.38	256.63	394083.82	789163.63
6920	2.24	104.72	3611.53	6911.33	-51.47	257.02	394083.73	789164.02
6930	2.3	104.65	3621.52	6921.32	-51.57	257.4	394083.63	789164.4
6940	2.35	106.06	3631.52	6931.32	-51.68	257.79	394083.52	789164.79
6950	2.22	110.21	3641.51	6941.31	-51.8	258.17	394083.4	789165.17
6960	2.3	109.1	3651.5	6951.3	-51.94	258.54	394083.26	789165.54
6970	2.39	107.11	3661.49	6961.29	-52.06	258.93	394083.14	789165.93
6980	2.25	109.8	3671.48	6971.28	-52.19	259.31	394083.01	789166.31
6990	2.29	105.83	3681.48	6981.28	-52.31	259.69	394082.89	789166.69
7000	2.32	103.66	3691.47	6991.27	-52.41	260.08	394082.79	789167.08
7010	2.26	102.12	3701.46	7001.26	-52.5	260.47	394082.7	789167.47
7020	2.19	100.78	3711.45	7011.25	-52.58	260.85	394082.62	789167.85
7030	2.1	100.61	3721.45	7021.25	-52.65	261.22	394082.55	789168.22
7040	1.98	102.91	3731.44	7031.24	-52.72	261.57	394082.48	789168.57
7050	1.95	104.87	3741.43	7041.23	-52.8	261.9	394082.4	789168.9

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates	
							Northings (ft)	Eastings (ft)
7060	1.96	109.57	3751.43	7051.23	-52.91	262.23	394082.29	789169.23
7070	2.12	108.29	3761.42	7061.22	-53.02	262.56	394082.18	789169.56
7080	2.24	105.35	3771.41	7071.21	-53.13	262.93	394082.07	789169.93
7090	2.2	102.37	3781.41	7081.21	-53.22	263.3	394081.98	789170.3
7100	2.14	100.85	3791.4	7091.2	-53.3	263.67	394081.9	789170.67
7110	2.04	99.69	3801.39	7101.19	-53.37	264.03	394081.83	789171.03
7120	1.88	102.63	3811.39	7111.19	-53.43	264.37	394081.77	789171.37
7130	1.84	103.52	3821.38	7121.18	-53.5	264.68	394081.7	789171.68
7140	1.89	104.84	3831.38	7131.18	-53.58	265	394081.62	789172
7150	1.89	107.96	3841.37	7141.17	-53.68	265.31	394081.52	789172.31
7160	1.91	108.44	3851.36	7151.16	-53.78	265.63	394081.42	789172.63
7170	1.97	106.61	3861.36	7161.16	-53.88	265.95	394081.32	789172.95
7180	2.3	100.03	3871.35	7171.15	-53.97	266.32	394081.23	789173.32
7190	2.09	104.4	3881.34	7181.14	-54.05	266.69	394081.15	789173.69
7200	1.93	106.73	3891.34	7191.14	-54.14	267.03	394081.06	789174.03
7210	1.94	104.53	3901.33	7201.13	-54.23	267.35	394080.97	789174.35
7220	1.86	102.14	3911.33	7211.13	-54.31	267.67	394080.89	789174.67
7230	1.91	101.52	3921.32	7221.12	-54.38	268	394080.82	789175
7240	2.39	93.85	3931.32	7231.12	-54.42	268.37	394080.78	789175.37
7250	2.09	98.96	3941.31	7241.11	-54.47	268.76	394080.73	789175.76
7260	1.75	107.03	3951.3	7251.1	-54.54	269.08	394080.66	789176.08
7270	1.93	101.09	3961.3	7261.1	-54.62	269.39	394080.58	789176.39
7280	1.86	102.69	3971.29	7271.09	-54.68	269.72	394080.52	789176.72
7290	1.73	100.71	3981.29	7281.09	-54.75	270.02	394080.45	789177.02
7300	1.71	102.66	3991.28	7291.08	-54.81	270.32	394080.39	789177.32
7310	1.72	111.04	4001.28	7301.08	-54.89	270.6	394080.31	789177.6
7320	1.72	116.37	4011.27	7311.07	-55.02	270.88	394080.18	789177.88
7330	1.71	116.58	4021.27	7321.07	-55.15	271.15	394080.05	789178.15
7340	1.77	114.55	4031.26	7331.06	-55.28	271.42	394079.92	789178.42
7350	1.81	111.96	4041.26	7341.06	-55.4	271.71	394079.8	789178.71
7360	1.9	111.54	4051.25	7351.05	-55.52	272.01	394079.68	789179.01
7370	2.02	110.27	4061.25	7361.05	-55.64	272.33	394079.56	789179.33
7380	2.16	109.3	4071.24	7371.04	-55.77	272.67	394079.43	789179.67
7390	2.31	109.73	4081.23	7381.03	-55.9	273.04	394079.3	789180.04
7400	2.38	110.09	4091.23	7391.03	-56.04	273.42	394079.16	789180.42
7410	2.46	107.93	4101.22	7401.02	-56.18	273.82	394079.02	789180.82
7420	2.45	108.22	4111.21	7411.01	-56.31	274.23	394078.89	789181.23
7430	2.53	108.11	4121.2	7421	-56.44	274.64	394078.76	789181.64
7440	2.51	109.81	4131.19	7430.99	-56.59	275.06	394078.61	789182.06
7450	2.52	112.52	4141.18	7440.98	-56.74	275.47	394078.46	789182.47
7460	2.58	112.18	4151.17	7450.97	-56.91	275.88	394078.29	789182.88
7470	2.56	111.33	4161.16	7460.96	-57.08	276.29	394078.12	789183.29
7480	2.55	113	4171.15	7470.95	-57.25	276.71	394077.95	789183.71
7490	2.54	113.54	4181.14	7480.94	-57.42	277.11	394077.78	789184.11
7500	2.56	111.92	4191.13	7490.93	-57.6	277.53	394077.6	789184.53
7510	2.55	111.96	4201.12	7500.92	-57.76	277.94	394077.44	789184.94
7520	2.55	112.19	4211.11	7510.91	-57.93	278.35	394077.27	789185.35
7530	2.57	111.09	4221.1	7520.9	-58.09	278.77	394077.11	789185.77
7540	2.55	111.48	4231.09	7530.89	-58.26	279.18	394076.94	789186.18
7550	2.52	113.62	4241.08	7540.88	-58.43	279.59	394076.77	789186.59
7560	2.53	110.99	4251.07	7550.87	-58.59	280	394076.61	789187
7570	2.54	108.67	4261.06	7560.86	-58.74	280.41	394076.46	789187.41
7580	2.49	109.5	4271.05	7570.85	-58.89	280.83	394076.31	789187.83
7590	2.58	109.01	4281.04	7580.84	-59.03	281.25	394076.17	789188.25
7600	2.63	108.71	4291.03	7590.83	-59.18	281.68	394076.02	789188.68
7610	2.56	110.41	4301.02	7600.82	-59.33	282.1	394075.87	789189.1

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates Northings (ft)	Eastings (ft)
7620	2.56	110.79	4311.01	7610.81	-59.49	282.52	394075.71	789189.52
7630	2.63	109.04	4321	7620.8	-59.64	282.95	394075.56	789189.95
7640	2.61	110.52	4330.99	7630.79	-59.8	283.38	394075.4	789190.38
7650	2.58	111.85	4340.98	7640.78	-59.96	283.8	394075.24	789190.8
7660	2.71	110.73	4350.97	7650.77	-60.13	284.23	394075.07	789191.23
7670	2.93	109.64	4360.96	7660.76	-60.3	284.69	394074.9	789191.69
7680	3.17	108.32	4370.94	7670.74	-60.47	285.19	394074.73	789192.19
7690	3.4	107.9	4380.93	7680.73	-60.65	285.74	394074.55	789192.74
7700	3.5	108.67	4390.91	7690.71	-60.84	286.31	394074.36	789193.31
7710	3.47	108.49	4400.89	7700.69	-61.03	286.89	394074.17	789193.89
7720	3.49	108.55	4410.87	7710.67	-61.22	287.46	394073.98	789194.46
7730	3.56	108.74	4420.85	7720.65	-61.42	288.04	394073.78	789195.04
7740	3.5	109.12	4430.83	7730.63	-61.62	288.63	394073.58	789195.63
7750	3.5	109.04	4440.81	7740.61	-61.82	289.2	394073.38	789196.2
7760	3.56	108.21	4450.79	7750.59	-62.02	289.79	394073.18	789196.79
7770	3.54	107.99	4460.78	7760.58	-62.21	290.38	394072.99	789197.38
7780	3.53	107.8	4470.76	7770.56	-62.4	290.96	394072.8	789197.96
7790	3.58	106.61	4480.74	7780.54	-62.58	291.56	394072.62	789198.56
7800	3.52	107.57	4490.72	7790.52	-62.76	292.15	394072.44	789199.15
7810	3.5	107.21	4500.7	7800.5	-62.95	292.73	394072.25	789199.73
7820	3.53	107.37	4510.68	7810.48	-63.13	293.32	394072.07	789200.32
7830	3.53	108.47	4520.66	7820.46	-63.32	293.9	394071.88	789200.9
7840	3.54	108.54	4530.64	7830.44	-63.51	294.49	394071.69	789201.49
7850	3.53	109.01	4540.62	7840.42	-63.71	295.07	394071.49	789202.07
7860	3.46	109.74	4550.6	7850.4	-63.91	295.65	394071.29	789202.65
7870	3.49	108.88	4560.59	7860.39	-64.11	296.22	394071.09	789203.22
7880	3.44	109.51	4570.57	7870.37	-64.31	296.79	394070.89	789203.79
7890	3.48	111.25	4580.55	7880.35	-64.52	297.35	394070.68	789204.35
7900	3.53	112.48	4590.53	7890.33	-64.75	297.92	394070.45	789204.92
7910	3.54	112.32	4600.51	7900.31	-64.99	298.49	394070.21	789205.49
7920	3.57	111.83	4610.49	7910.29	-65.22	299.07	394069.98	789206.07
7930	3.62	111.28	4620.47	7920.27	-65.45	299.65	394069.75	789206.65
7940	3.66	110.23	4630.45	7930.25	-65.67	300.24	394069.53	789207.24
7950	3.64	109.58	4640.43	7940.23	-65.89	300.84	394069.31	789207.84
7960	3.61	108.5	4650.41	7950.21	-66.1	301.44	394069.1	789208.44
7970	3.51	108.26	4660.39	7960.19	-66.29	302.03	394068.91	789209.03
7980	3.46	107.71	4670.38	7970.18	-66.48	302.61	394068.72	789209.61
7990	3.37	106.07	4680.36	7980.16	-66.65	303.18	394068.55	789210.18
8000	3.35	103.65	4690.34	7990.14	-66.8	303.74	394068.4	789210.74
8010	3.33	102.32	4700.32	8000.12	-66.93	304.31	394068.27	789211.31
8020	3.31	100.39	4710.31	8010.11	-67.05	304.88	394068.15	789211.88
8030	3.21	98.89	4720.29	8020.09	-67.14	305.44	394068.06	789212.44
8040	3.19	97.23	4730.27	8030.07	-67.22	305.99	394067.98	789212.99
8050	3.15	95.95	4740.26	8040.06	-67.29	306.54	394067.91	789213.54
8060	3.04	95.2	4750.24	8050.04	-67.34	307.08	394067.86	789214.08
8070	2.97	95.79	4760.23	8060.03	-67.39	307.6	394067.81	789214.6
8080	2.84	96.51	4770.22	8070.02	-67.44	308.1	394067.76	789215.1
8090	2.8	93.68	4780.21	8080.01	-67.49	308.59	394067.71	789215.59
8100	2.75	94.43	4790.19	8089.99	-67.52	309.08	394067.68	789216.08
8110	2.99	95.93	4800.18	8099.98	-67.57	309.58	394067.63	789216.58
8120	2.82	96.38	4810.17	8109.97	-67.62	310.08	394067.58	789217.08
8130	2.74	95.71	4820.16	8119.96	-67.67	310.56	394067.53	789217.56
8140	2.63	96.29	4830.15	8129.95	-67.72	311.03	394067.48	789218.03
8150	3.19	94	4840.13	8139.93	-67.77	311.53	394067.43	789218.53
8160	2.83	94.97	4850.12	8149.92	-67.81	312.06	394067.39	789219.06
8170	2.8	95.88	4860.11	8159.91	-67.85	312.55	394067.35	789219.55

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates Northings (ft)	Eastings (ft)
8180	2.76	94.62	4870.1	8169.9	-67.9	313.03	394067.3	789220.03
8190	2.74	93.39	4880.08	8179.88	-67.93	313.51	394067.27	789220.51
8200	2.68	93.39	4890.07	8189.87	-67.96	313.98	394067.24	789220.98
8210	2.58	91.79	4900.06	8199.86	-67.98	314.44	394067.22	789221.44
8220	2.48	89.77	4910.05	8209.85	-67.99	314.88	394067.21	789221.88
8230	2.43	92.5	4920.04	8219.84	-67.99	315.31	394067.21	789222.31
8240	2.51	94.95	4930.03	8229.83	-68.02	315.74	394067.18	789222.74
8250	2.68	91.67	4940.02	8239.82	-68.05	316.19	394067.15	789223.19
8260	2.9	87.56	4950.01	8249.81	-68.04	316.68	394067.16	789223.68
8270	2.97	85.62	4960	8259.8	-68.01	317.19	394067.19	789224.19
8280	3.07	84.27	4969.98	8269.78	-67.97	317.71	394067.23	789224.71
8290	3.07	83.77	4979.97	8279.77	-67.91	318.24	394067.29	789225.24
8300	3.15	83.61	4989.96	8289.76	-67.85	318.78	394067.35	789225.78
8310	3.22	83.35	4999.94	8299.74	-67.79	319.33	394067.41	789226.33
8320	3.21	83.54	5009.92	8309.72	-67.72	319.89	394067.48	789226.89
8330	3.23	83.4	5019.91	8319.71	-67.66	320.45	394067.54	789227.45
8340	3.31	82.43	5029.89	8329.69	-67.59	321.02	394067.61	789228.02
8350	3.34	81.46	5039.88	8339.68	-67.51	321.59	394067.69	789228.59
8360	3.44	80.07	5049.86	8349.66	-67.41	322.17	394067.79	789229.17
8370	3.49	79.78	5059.84	8359.64	-67.31	322.77	394067.89	789229.77
8380	3.5	81.02	5069.82	8369.62	-67.21	323.37	394067.99	789230.37
8390	3.52	80.92	5079.8	8379.6	-67.11	323.97	394068.09	789230.97
8400	3.57	81.02	5089.78	8389.58	-67.01	324.59	394068.19	789231.59
8410	3.58	80.71	5099.76	8399.56	-66.91	325.2	394068.29	789232.2
8420	3.58	80.29	5109.74	8409.54	-66.81	325.82	394068.39	789232.82
8430	3.67	77.7	5119.72	8419.52	-66.69	326.44	394068.51	789233.44
8440	3.75	74.9	5129.7	8429.5	-66.54	327.07	394068.66	789234.07
8450	3.65	73.8	5139.68	8439.48	-66.36	327.69	394068.84	789234.69
8460	3.56	73.35	5149.66	8449.46	-66.18	328.29	394069.02	789235.29
8470	3.49	73.58	5159.64	8459.44	-66.01	328.88	394069.19	789235.88
8480	3.42	73.99	5169.63	8469.43	-65.84	329.46	394069.36	789236.46
8490	3.44	75.22	5179.61	8479.41	-65.68	330.03	394069.52	789237.03
8500	3.43	76.48	5189.59	8489.39	-65.54	330.62	394069.66	789237.62
8510	3.36	77	5199.57	8499.37	-65.4	331.19	394069.8	789238.19
8520	3.44	77.18	5209.55	8509.35	-65.27	331.77	394069.93	789238.77
8530	3.55	77.78	5219.54	8519.34	-65.14	332.37	394070.06	789239.37
8540	3.68	78.16	5229.52	8529.32	-65	332.98	394070.2	789239.98
8550	3.8	78.78	5239.5	8539.3	-64.87	333.62	394070.33	789240.62
8560	3.96	80	5249.47	8549.27	-64.75	334.29	394070.45	789241.29
8570	4.14	81.54	5259.45	8559.25	-64.64	334.98	394070.56	789241.98
8580	4.25	81.8	5269.42	8569.22	-64.53	335.71	394070.67	789242.71
8590	4.35	83.37	5279.39	8579.19	-64.43	336.45	394070.77	789243.45
8600	4.24	82.71	5289.36	8589.16	-64.34	337.19	394070.86	789244.19
8610	4.37	81.1	5299.34	8599.14	-64.24	337.94	394070.96	789244.94
8620	4.38	82.35	5309.31	8609.11	-64.13	338.69	394071.07	789245.69
8630	4.26	84.08	5319.28	8619.08	-64.04	339.44	394071.16	789246.44
8640	4.09	84.78	5329.25	8629.05	-63.97	340.16	394071.23	789247.16
8650	4.27	84.72	5339.23	8639.03	-63.9	340.89	394071.3	789247.89
8660	4.53	84.14	5349.2	8649	-63.83	341.65	394071.37	789248.65
8670	4.44	82.76	5359.17	8658.97	-63.74	342.43	394071.46	789249.43
8680	4.35	81.78	5369.14	8668.94	-63.63	343.19	394071.57	789250.19
8690	4.25	80.51	5379.11	8678.91	-63.52	343.93	394071.68	789250.93
8700	4.17	79.56	5389.08	8688.88	-63.39	344.65	394071.81	789251.65
8710	4.07	79.35	5399.05	8698.85	-63.26	345.36	394071.94	789252.36
8720	4.01	79.22	5409.03	8708.83	-63.13	346.05	394072.07	789253.05
8730	3.83	78.58	5419.01	8718.81	-63	346.72	394072.2	789253.72

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates Northings (ft)	Eastings (ft)
8740	3.75	78.9	5428.98	8728.78	-62.87	347.37	394072.33	789254.37
8750	3.79	79.37	5438.96	8738.76	-62.75	348.02	394072.45	789255.02
8760	3.77	78.82	5448.94	8748.74	-62.62	348.66	394072.58	789255.66
8770	3.68	78.11	5458.92	8758.72	-62.49	349.3	394072.71	789256.3
8780	3.56	78.48	5468.9	8768.7	-62.36	349.92	394072.84	789256.92
8790	3.5	78.5	5478.88	8778.68	-62.24	350.52	394072.96	789257.52
8800	3.48	77.65	5488.86	8788.66	-62.11	351.12	394073.09	789258.12
8810	3.43	78.65	5498.84	8798.64	-61.99	351.71	394073.21	789258.71
8820	3.35	79.41	5508.83	8808.63	-61.88	352.29	394073.32	789259.29
8830	3.16	79.12	5518.81	8818.61	-61.77	352.85	394073.43	789259.85
8840	3.14	81.46	5528.8	8828.6	-61.68	353.39	394073.52	789260.39
8850	3.25	84.18	5538.78	8838.58	-61.61	353.94	394073.59	789260.94
8860	3.2	86.27	5548.76	8848.56	-61.56	354.5	394073.64	789261.5
8870	3.27	85.74	5558.75	8858.55	-61.52	355.06	394073.68	789262.06
8880	3.32	81.72	5568.73	8868.53	-61.46	355.64	394073.74	789262.64
8890	3.26	79.29	5578.72	8878.52	-61.37	356.2	394073.83	789263.2
8900	3.12	77.69	5588.7	8888.5	-61.26	356.75	394073.94	789263.75
8910	3.05	76.65	5598.69	8898.49	-61.14	357.27	394074.06	789264.27
8920	2.98	77.1	5608.67	8908.47	-61.02	357.78	394074.18	789264.78
8930	2.87	77.56	5618.66	8918.46	-60.9	358.28	394074.3	789265.28
8940	2.93	78.92	5628.65	8928.45	-60.8	358.78	394074.4	789265.78
8950	2.91	79.9	5638.63	8938.43	-60.71	359.28	394074.49	789266.28
8960	2.8	80.32	5648.62	8948.42	-60.62	359.77	394074.58	789266.77
8970	2.79	82.11	5658.61	8958.41	-60.55	360.25	394074.65	789267.25
8980	3.02	85.4	5668.6	8968.4	-60.49	360.75	394074.71	789267.75
8990	3.13	86.24	5678.58	8978.38	-60.45	361.29	394074.75	789268.29
9000	3.13	85.03	5688.57	8988.37	-60.41	361.83	394074.79	789268.83
9010	3.17	83.86	5698.55	8998.35	-60.36	362.38	394074.84	789269.38
9020	3.2	83.44	5708.54	9008.34	-60.3	362.93	394074.9	789269.93
9030	3.16	82.58	5718.52	9018.32	-60.23	363.48	394074.97	789270.48
9040	3.11	81.46	5728.51	9028.31	-60.15	364.02	394075.05	789271.02
9050	3.01	80.12	5738.49	9038.29	-60.07	364.55	394075.13	789271.55
9060	2.93	79.59	5748.48	9048.28	-59.98	365.06	394075.22	789272.06
9070	2.92	79.14	5758.46	9058.26	-59.88	365.56	394075.32	789272.56
9080	2.79	78.52	5768.45	9068.25	-59.79	366.05	394075.41	789273.05
9090	2.66	76.12	5778.44	9078.24	-59.68	366.52	394075.52	789273.52
9100	2.65	76.18	5788.43	9088.23	-59.57	366.96	394075.63	789273.96
9110	2.6	75.69	5798.42	9098.22	-59.46	367.41	394075.74	789274.41
9120	2.48	74.53	5808.41	9108.21	-59.35	367.84	394075.85	789274.84
9130	2.39	74.64	5818.4	9118.2	-59.23	368.25	394075.97	789275.25
9140	2.34	75.11	5828.39	9128.19	-59.13	368.65	394076.07	789275.65
9150	2.24	76.98	5838.38	9138.18	-59.03	369.03	394076.17	789276.03
9160	2.21	78.98	5848.38	9148.18	-58.95	369.41	394076.25	789276.41
9170	2.3	79.02	5858.37	9158.17	-58.87	369.8	394076.33	789276.8
9180	2.2	78.58	5868.36	9168.16	-58.8	370.18	394076.4	789277.18
9190	2.27	78.65	5878.35	9178.15	-58.72	370.57	394076.48	789277.57
9200	2.47	82.31	5888.35	9188.15	-58.65	370.97	394076.55	789277.97
9210	2.58	87.74	5898.34	9198.14	-58.62	371.41	394076.58	789278.41
9220	2.73	92.02	5908.32	9208.12	-58.61	371.88	394076.59	789278.88
9230	2.82	93.58	5918.31	9218.11	-58.64	372.36	394076.56	789279.36
9240	2.9	93.8	5928.3	9228.1	-58.67	372.86	394076.53	789279.86
9250	2.88	94.63	5938.29	9238.09	-58.71	373.36	394076.49	789280.36
9260	2.89	94.79	5948.28	9248.08	-58.75	373.86	394076.45	789280.86
9270	2.83	96.06	5958.26	9258.06	-58.8	374.36	394076.4	789281.36
9280	2.72	97.26	5968.25	9268.05	-58.85	374.84	394076.35	789281.84
9290	2.74	97.77	5978.24	9278.04	-58.91	375.31	394076.29	789282.31

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates Northings (ft)	Eastings (ft)
9300	2.75	99.52	5988.23	9288.03	-58.99	375.78	394076.21	789282.78
9310	2.68	101.51	5998.22	9298.02	-59.07	376.25	394076.13	789283.25
9320	2.65	101.66	6008.21	9308.01	-59.17	376.71	394076.03	789283.71
9330	2.74	102.09	6018.2	9318	-59.26	377.17	394075.94	789284.17
9340	2.79	103.74	6028.18	9327.98	-59.37	377.64	394075.83	789284.64
9350	2.86	104.38	6038.17	9337.97	-59.49	378.11	394075.71	789285.11
9360	2.93	103.62	6048.16	9347.96	-59.61	378.6	394075.59	789285.6
9370	3.02	102.27	6058.15	9357.95	-59.73	379.11	394075.47	789286.11
9380	3.09	101.17	6068.13	9367.93	-59.84	379.63	394075.36	789286.63
9390	3.01	98.1	6078.12	9377.92	-59.93	380.16	394075.27	789287.16
9400	2.79	98.11	6088.1	9387.9	-60	380.66	394075.2	789287.66
9410	2.82	99.78	6098.09	9397.89	-60.07	381.14	394075.13	789288.14
9420	2.98	101.84	6108.08	9407.88	-60.17	381.64	394075.03	789288.64
9430	3.21	100.42	6118.06	9417.86	-60.27	382.17	394074.93	789289.17
9440	3.19	96.85	6128.05	9427.85	-60.36	382.72	394074.84	789289.72
9450	3.1	96.84	6138.03	9437.83	-60.42	383.26	394074.78	789290.26
9460	3.04	97.04	6148.02	9447.82	-60.49	383.79	394074.71	789290.79
9470	2.91	98.36	6158.01	9457.81	-60.56	384.31	394074.64	789291.31
9480	2.98	98.62	6167.99	9467.79	-60.63	384.82	394074.57	789291.82
9490	2.97	100.02	6177.98	9477.78	-60.72	385.33	394074.48	789292.33
9500	2.91	102.8	6187.97	9487.77	-60.82	385.83	394074.38	789292.83
9510	2.88	104.45	6197.95	9497.75	-60.94	386.32	394074.26	789293.32
9520	2.98	104.72	6207.94	9507.74	-61.07	386.82	394074.13	789293.82
9530	2.98	104.96	6217.93	9517.73	-61.2	387.32	394074	789294.32
9540	3	104.77	6227.91	9527.71	-61.33	387.82	394073.87	789294.82
9550	3.19	104.45	6237.9	9537.7	-61.47	388.35	394073.73	789295.35
9560	3.22	105.02	6247.88	9547.68	-61.61	388.89	394073.59	789295.89
9570	3.24	104.51	6257.87	9557.67	-61.75	389.43	394073.45	789296.43
9580	3.22	102.35	6267.85	9567.65	-61.88	389.98	394073.32	789296.98
9590	3.23	100.64	6277.84	9577.64	-62	390.53	394073.2	789297.53
9600	3.44	102.57	6287.82	9587.62	-62.11	391.1	394073.09	789298.1
9610	3.63	103.76	6297.8	9597.6	-62.25	391.7	394072.95	789298.7
9620	3.8	103.7	6307.78	9607.58	-62.41	392.33	394072.79	789299.33
9630	3.87	105.21	6317.76	9617.56	-62.58	392.98	394072.62	789299.98
9640	3.99	106.45	6327.73	9627.53	-62.76	393.64	394072.44	789300.64
9650	4.1	106.47	6337.71	9637.51	-62.96	394.31	394072.24	789301.31
9660	4.07	106.9	6347.68	9647.48	-63.17	395	394072.03	789302
9670	4.09	106.99	6357.66	9657.46	-63.37	395.68	394071.83	789302.68
9680	4.21	107.31	6367.63	9667.43	-63.59	396.37	394071.61	789303.37
9690	4.32	106.16	6377.6	9677.4	-63.8	397.08	394071.4	789304.08
9700	4.26	104.45	6387.57	9687.37	-64	397.8	394071.2	789304.8
9710	4.18	103.52	6397.55	9697.35	-64.18	398.52	394071.02	789305.52
9720	4.11	102.37	6407.52	9707.32	-64.34	399.22	394070.86	789306.22
9730	4.09	100.87	6417.5	9717.3	-64.48	399.92	394070.72	789306.92
9740	4.04	99.49	6427.47	9727.27	-64.61	400.62	394070.59	789307.62
9750	3.89	98.26	6437.45	9737.25	-64.72	401.3	394070.48	789308.3
9760	3.74	99.21	6447.42	9747.22	-64.82	401.96	394070.38	789308.96
9770	3.81	100.27	6457.4	9757.2	-64.93	402.61	394070.27	789309.61
9780	4.12	101.24	6467.38	9767.18	-65.06	403.29	394070.14	789310.29
9790	4.46	102.16	6477.35	9777.15	-65.21	404.02	394069.99	789311.02
9800	4.73	102.37	6487.32	9787.12	-65.38	404.8	394069.82	789311.8
9810	4.87	101.78	6497.28	9797.08	-65.55	405.62	394069.65	789312.62
9820	4.86	102.39	6507.25	9807.05	-65.73	406.45	394069.47	789313.45
9830	4.87	103.1	6517.21	9817.01	-65.92	407.28	394069.28	789314.28
9840	4.94	103.67	6527.18	9826.98	-66.12	408.11	394069.08	789315.11
9850	4.97	104.15	6537.14	9836.94	-66.32	408.95	394068.88	789315.95

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates Northings (ft)	Eastings (ft)
9860	5	103.96	6547.1	9846.9	-66.54	409.79	394068.66	789316.79
9870	5.03	103.61	6557.06	9856.86	-66.74	410.64	394068.46	789317.64
9880	5.05	104.46	6567.02	9866.82	-66.96	411.49	394068.24	789318.49
9890	5.03	105.37	6576.98	9876.78	-67.18	412.34	394068.02	789319.34
9900	5.14	105.23	6586.95	9886.75	-67.42	413.2	394067.78	789320.2
9910	5.27	103.27	6596.9	9896.7	-67.64	414.07	394067.56	789321.07
9920	5.17	101.76	6606.86	9906.66	-67.84	414.96	394067.36	789321.96
9930	5.11	101.88	6616.82	9916.62	-68.02	415.84	394067.18	789322.84
9940	5.12	102.63	6626.78	9926.58	-68.21	416.71	394066.99	789323.71
9950	5.09	101.45	6636.74	9936.54	-68.4	417.58	394066.8	789324.58
9960	4.97	100.84	6646.7	9946.5	-68.57	418.44	394066.63	789325.44
9970	4.9	101.27	6656.67	9956.47	-68.73	419.29	394066.47	789326.29
9980	4.76	100.95	6666.63	9966.43	-68.89	420.11	394066.31	789327.11
9990	4.66	101.01	6676.6	9976.4	-69.05	420.92	394066.15	789327.92
10000	4.71	100.86	6686.56	9986.36	-69.2	421.72	394066	789328.72
10010	4.72	101.08	6696.53	9996.33	-69.36	422.53	394065.84	789329.53
10020	4.57	100.79	6706.5	10006.3	-69.51	423.32	394065.69	789330.32
10030	4.53	101.73	6716.47	10016.27	-69.67	424.1	394065.53	789331.1
10040	4.52	102.41	6726.44	10026.24	-69.83	424.87	394065.37	789331.87
10050	4.36	101.32	6736.41	10036.21	-69.99	425.63	394065.21	789332.63
10060	4.29	102.27	6746.38	10046.18	-70.15	426.37	394065.05	789333.37
10070	4.34	102.6	6756.35	10056.15	-70.31	427.1	394064.89	789334.1
10080	4.16	101.32	6766.32	10066.12	-70.46	427.83	394064.74	789334.83
10090	4.08	102.23	6776.29	10076.09	-70.61	428.53	394064.59	789335.53
10100	4.03	103.81	6786.27	10086.07	-70.77	429.22	394064.43	789336.22
10110	3.86	105.92	6796.25	10096.05	-70.94	429.88	394064.26	789336.88
10120	3.73	107.72	6806.22	10106.02	-71.14	430.52	394064.06	789337.52
10130	3.66	109.33	6816.2	10116	-71.34	431.13	394063.86	789338.13
10140	3.44	111.16	6826.18	10125.98	-71.55	431.71	394063.65	789338.71
10150	3.25	113.76	6836.17	10135.97	-71.78	432.25	394063.42	789339.25
10160	3.15	115.8	6846.15	10145.95	-72.01	432.76	394063.19	789339.76
10170	2.93	116.27	6856.14	10155.94	-72.24	433.23	394062.96	789340.23
10180	2.73	116.46	6866.13	10165.93	-72.46	433.67	394062.74	789340.67
10190	2.57	117.84	6876.11	10175.91	-72.67	434.09	394062.53	789341.09
10200	2.41	117.74	6886.11	10185.91	-72.88	434.47	394062.32	789341.47
10210	2.25	118.81	6896.1	10195.9	-73.07	434.83	394062.13	789341.83
10220	2.24	120.94	6906.09	10205.89	-73.26	435.17	394061.94	789342.17
10230	2.27	125.87	6916.08	10215.88	-73.48	435.5	394061.72	789342.5
10240	2.33	127.15	6926.07	10225.87	-73.72	435.82	394061.48	789342.82
10250	2.25	125.99	6936.07	10235.87	-73.96	436.14	394061.24	789343.14
10260	2.22	126.83	6946.06	10245.86	-74.19	436.45	394061.01	789343.45
10270	2.5	117.03	6956.05	10255.85	-74.4	436.8	394060.8	789343.8
10280	2.33	119.71	6966.04	10265.84	-74.6	437.17	394060.6	789344.17
10290	2.51	114.72	6976.03	10275.83	-74.8	437.55	394060.4	789344.55
10300	2.47	115.78	6986.02	10285.82	-74.98	437.94	394060.22	789344.94
10310	2.43	114.93	6996.01	10295.81	-75.16	438.33	394060.04	789345.33
10320	2.56	112.55	7006	10305.8	-75.34	438.73	394059.86	789345.73
10330	2.6	113.32	7015.99	10315.79	-75.51	439.14	394059.69	789346.14
10340	2.68	112.55	7025.98	10325.78	-75.69	439.57	394059.51	789346.57
10350	2.95	109.7	7035.97	10335.77	-75.87	440.02	394059.33	789347.02
10360	3.49	107.48	7045.95	10345.75	-76.05	440.56	394059.15	789347.56
10370	3.92	105.95	7055.93	10355.73	-76.23	441.17	394058.97	789348.17
10380	4.21	105.52	7065.91	10365.71	-76.43	441.86	394058.77	789348.86
10390	4.52	105.96	7075.88	10375.68	-76.63	442.59	394058.57	789349.59
10400	4.62	105.66	7085.85	10385.65	-76.85	443.36	394058.35	789350.36
10410	4.67	104.66	7095.82	10395.62	-77.06	444.14	394058.14	789351.14

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates Northings (ft)	Eastings (ft)
10420	4.68	102.62	7105.78	10405.58	-77.25	444.93	394057.95	789351.93
10430	4.61	101.2	7115.75	10415.55	-77.42	445.72	394057.78	789352.72
10440	4.48	99.66	7125.72	10425.52	-77.56	446.5	394057.64	789353.5
10450	4.35	98.17	7135.69	10435.49	-77.68	447.26	394057.52	789354.26
10460	4.13	97.22	7145.66	10445.46	-77.78	447.99	394057.42	789354.99
10470	4.01	97.96	7155.64	10455.44	-77.88	448.7	394057.32	789355.7
10480	4.15	99.66	7165.61	10465.41	-77.99	449.4	394057.21	789356.4
10490	4.1	99.37	7175.58	10475.38	-78.11	450.11	394057.09	789357.11
10500	4.05	98.23	7185.56	10485.36	-78.21	450.81	394056.99	789357.81
10510	4.11	96.34	7195.53	10495.33	-78.3	451.52	394056.9	789358.52
10520	4.09	94.48	7205.51	10505.31	-78.37	452.23	394056.83	789359.23
10530	3.96	91.4	7215.48	10515.28	-78.41	452.93	394056.79	789359.93
10540	3.85	91.93	7225.46	10525.26	-78.43	453.61	394056.77	789360.61
10550	3.99	92.85	7235.44	10535.24	-78.46	454.29	394056.74	789361.29
10560	4.03	93.04	7245.41	10545.21	-78.49	454.99	394056.71	789361.99
10570	4.16	90.43	7255.39	10555.19	-78.51	455.71	394056.69	789362.71
10580	4.24	88.06	7265.36	10565.16	-78.5	456.44	394056.7	789363.44
10590	4.09	86.21	7275.33	10575.13	-78.47	457.16	394056.73	789364.16
10600	3.93	87.42	7285.31	10585.11	-78.43	457.86	394056.77	789364.86
10610	3.96	87.95	7295.29	10595.09	-78.4	458.55	394056.8	789365.55
10620	3.96	86.3	7305.26	10605.06	-78.37	459.24	394056.83	789366.24
10630	3.93	87.44	7315.24	10615.04	-78.33	459.93	394056.87	789366.93
10640	4.1	89.76	7325.21	10625.01	-78.31	460.63	394056.89	789367.63
10650	4.44	92.11	7335.19	10634.99	-78.32	461.37	394056.88	789368.37
10660	4.77	94.27	7345.15	10644.95	-78.37	462.17	394056.83	789369.17
10670	4.99	96.94	7355.12	10654.92	-78.45	463.02	394056.75	789370.02
10680	4.98	97.81	7365.08	10664.88	-78.56	463.88	394056.64	789370.88
10690	4.99	97.57	7375.04	10674.84	-78.68	464.74	394056.52	789371.74
10700	5	98.5	7385	10684.8	-78.8	465.6	394056.4	789372.6
10710	5.25	99.75	7394.96	10694.76	-78.94	466.48	394056.26	789373.48
10720	5.36	98.86	7404.92	10704.72	-79.09	467.4	394056.11	789374.4
10730	5.37	97.2	7414.88	10714.68	-79.22	468.32	394055.98	789375.32
10740	5.35	96.18	7424.83	10724.63	-79.33	469.25	394055.87	789376.25
10750	5.23	95.56	7434.79	10734.59	-79.43	470.17	394055.77	789377.17
10760	5.21	94.92	7444.75	10744.55	-79.51	471.07	394055.69	789378.07
10770	5.06	94.24	7454.71	10754.51	-79.58	471.97	394055.62	789378.97
10780	4.9	92.86	7464.67	10764.47	-79.64	472.83	394055.56	789379.83
10790	4.75	91.7	7474.64	10774.44	-79.67	473.67	394055.53	789380.67
10800	4.66	92.05	7484.6	10784.4	-79.7	474.49	394055.5	789381.49
10810	4.49	91.21	7494.57	10794.37	-79.72	475.29	394055.48	789382.29
10820	4.33	89.54	7504.54	10804.34	-79.72	476.06	394055.48	789383.06
10830	4.25	89.46	7514.51	10814.31	-79.72	476.81	394055.48	789383.81
10840	4.13	88.47	7524.49	10824.29	-79.71	477.54	394055.49	789384.54
10850	3.88	86.37	7534.46	10834.26	-79.67	478.23	394055.53	789385.23
10860	3.83	86.56	7544.44	10844.24	-79.63	478.91	394055.57	789385.91
10870	3.71	87.13	7554.42	10854.22	-79.6	479.56	394055.6	789386.56
10880	3.51	86.02	7564.4	10864.2	-79.56	480.19	394055.64	789387.19
10890	3.39	86.58	7574.38	10874.18	-79.52	480.79	394055.68	789387.79
10900	3.34	86.58	7584.36	10884.16	-79.48	481.38	394055.72	789388.38
10910	3.28	87.48	7594.34	10894.14	-79.45	481.95	394055.75	789388.95
10920	3.37	89.53	7604.33	10904.13	-79.44	482.53	394055.76	789389.53
10930	3.54	90.19	7614.31	10914.11	-79.44	483.14	394055.76	789390.14
10940	3.57	91.57	7624.29	10924.09	-79.45	483.76	394055.75	789390.76
10950	3.57	94.01	7634.27	10934.07	-79.48	484.38	394055.72	789391.38
10960	3.8	95.79	7644.25	10944.05	-79.53	485.02	394055.67	789392.02
10970	3.83	93	7654.23	10954.03	-79.58	485.68	394055.62	789392.68

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates	
							Northings (ft)	Eastings (ft)
10980	3.67	93.5	7664.21	10964.01	-79.62	486.33	394055.58	789393.33
10990	3.75	95.97	7674.19	10973.99	-79.68	486.98	394055.52	789393.98
11000	3.9	94.75	7684.16	10983.96	-79.74	487.64	394055.46	789394.64
11010	3.72	92.86	7694.14	10993.94	-79.78	488.31	394055.42	789395.31
11020	3.64	93.59	7704.12	11003.92	-79.82	488.95	394055.38	789395.95
11030	3.7	93.85	7714.1	11013.9	-79.86	489.59	394055.34	789396.59
11040	3.59	94.08	7724.08	11023.88	-79.9	490.22	394055.3	789397.22
11050	3.49	94.37	7734.06	11033.86	-79.95	490.84	394055.25	789397.84
11060	3.46	94.63	7744.04	11043.84	-80	491.44	394055.2	789398.44
11070	3.4	96.07	7754.02	11053.82	-80.05	492.04	394055.15	789399.04
11080	3.33	97.81	7764.01	11063.81	-80.12	492.62	394055.08	789399.62
11090	3.51	97.74	7773.99	11073.79	-80.2	493.21	394055	789400.21
11100	3.47	97.32	7783.97	11083.77	-80.28	493.81	394054.92	789400.81
11110	3.56	97.76	7793.95	11093.75	-80.36	494.42	394054.84	789401.42
11120	3.84	101.12	7803.93	11103.73	-80.47	495.06	394054.73	789402.06
11130	4.31	106.94	7813.91	11113.71	-80.64	495.74	394054.56	789402.74
11140	4.61	109.5	7823.88	11123.68	-80.89	496.48	394054.31	789403.48
11150	4.98	110.23	7833.84	11133.64	-81.17	497.27	394054.03	789404.27
11160	5.09	111.25	7843.8	11143.6	-81.48	498.09	394053.72	789405.09
11170	5.07	112.43	7853.76	11153.56	-81.81	498.91	394053.39	789405.91
11180	5.1	112.71	7863.72	11163.52	-82.15	499.73	394053.05	789406.73
11190	5.16	112.88	7873.68	11173.48	-82.5	500.55	394052.7	789407.55
11200	5.13	113.62	7883.64	11183.44	-82.85	501.38	394052.35	789408.38
11210	5.11	113.76	7893.6	11193.4	-83.21	502.2	394051.99	789409.2
11220	5.12	113.73	7903.56	11203.36	-83.57	503.01	394051.63	789410.01
11230	5.02	114.87	7913.52	11213.32	-83.93	503.82	394051.27	789410.82
11240	4.93	114.96	7923.49	11223.29	-84.3	504.6	394050.9	789411.6
11250	5.14	114.25	7933.45	11233.25	-84.66	505.4	394050.54	789412.4
11260	5.14	112.9	7943.41	11243.21	-85.02	506.22	394050.18	789413.22
11270	4.98	112.51	7953.37	11253.17	-85.36	507.04	394049.84	789414.04
11280	4.91	113.73	7963.33	11263.13	-85.7	507.83	394049.5	789414.83
11290	4.81	114.76	7973.3	11273.1	-86.05	508.6	394049.15	789415.6
11300	4.61	116.67	7983.26	11283.06	-86.41	509.34	394048.79	789416.34
11310	4.64	116.89	7993.23	11293.03	-86.77	510.06	394048.43	789417.06
11320	4.82	116.15	8003.2	11303	-87.14	510.8	394048.06	789417.8
11330	4.75	117.49	8013.16	11312.96	-87.51	511.54	394047.69	789418.54
11340	4.61	118.85	8023.13	11322.93	-87.9	512.26	394047.3	789419.26
11350	4.6	119.82	8033.1	11332.9	-88.29	512.96	394046.91	789419.96
11360	4.49	120.41	8043.06	11342.86	-88.69	513.65	394046.51	789420.65
11370	4.32	122.02	8053.03	11352.83	-89.09	514.31	394046.11	789421.31
11380	4.28	123.26	8063.01	11362.81	-89.49	514.94	394045.71	789421.94
11390	4.11	123.78	8072.98	11372.78	-89.9	515.55	394045.3	789422.55
11400	3.96	125.19	8082.95	11382.75	-90.29	516.13	394044.91	789423.13
11410	4.02	127.69	8092.93	11392.73	-90.71	516.69	394044.49	789423.69
11420	4	126.66	8102.91	11402.71	-91.13	517.24	394044.07	789424.24
11430	3.83	127.51	8112.88	11412.68	-91.54	517.79	394043.66	789424.79
11440	4	129.53	8122.86	11422.66	-91.97	518.32	394043.23	789425.32
11450	4.01	126.72	8132.83	11432.63	-92.4	518.87	394042.8	789425.87
11460	3.86	126.85	8142.81	11442.61	-92.81	519.42	394042.39	789426.42
11470	3.97	128.14	8152.79	11452.59	-93.22	519.96	394041.98	789426.96
11480	4.12	126.27	8162.76	11462.56	-93.65	520.52	394041.55	789427.52
11490	4.12	125.53	8172.74	11472.54	-94.07	521.11	394041.13	789428.11
11500	4.1	124.33	8182.71	11482.51	-94.48	521.69	394040.72	789428.69
11510	4.18	122.99	8192.69	11492.49	-94.88	522.29	394040.32	789429.29
11520	4.14	123.03	8202.66	11502.46	-95.28	522.9	394039.92	789429.9
11530	4.17	121.23	8212.63	11512.43	-95.66	523.52	394039.54	789430.52

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates Northings (ft)	Eastings (ft)
11540	4.27	118.93	8222.61	11522.41	-96.03	524.15	394039.17	789431.15
11550	4.13	115.43	8232.58	11532.38	-96.37	524.8	394038.83	789431.8
11560	4.02	116.64	8242.55	11542.35	-96.68	525.44	394038.52	789432.44
11570	4.18	116.87	8252.53	11552.33	-97	526.08	394038.2	789433.08
11580	4.26	114.34	8262.5	11562.3	-97.32	526.74	394037.88	789433.74
11590	4.13	116.09	8272.47	11572.27	-97.63	527.41	394037.57	789434.41
11600	4.23	114.46	8282.45	11582.25	-97.94	528.07	394037.26	789435.07
11610	4.24	113.32	8292.42	11592.22	-98.24	528.74	394036.96	789435.74
11620	4.3	115.22	8302.39	11602.19	-98.54	529.42	394036.66	789436.42
11630	4.39	114.3	8312.36	11612.16	-98.86	530.11	394036.34	789437.11
11640	4.44	112.53	8322.33	11622.13	-99.17	530.81	394036.03	789437.81
11650	4.36	110.26	8332.3	11632.1	-99.45	531.53	394035.75	789438.53
11660	4.13	108.3	8342.28	11642.08	-99.69	532.23	394035.51	789439.23
11670	4.17	109.08	8352.25	11652.05	-99.92	532.91	394035.28	789439.91
11680	4.14	108.05	8362.22	11662.02	-100.16	533.6	394035.04	789440.6
11690	3.98	107.24	8372.2	11672	-100.37	534.27	394034.83	789441.27
11700	4.09	107.79	8382.17	11681.97	-100.58	534.94	394034.62	789441.94
11710	4.06	105.09	8392.15	11691.95	-100.78	535.63	394034.42	789442.63
11720	3.79	103.27	8402.13	11701.93	-100.95	536.29	394034.25	789443.29
11730	3.85	103.31	8412.1	11711.9	-101.1	536.94	394034.1	789443.94
11740	3.77	101.83	8422.08	11721.88	-101.25	537.59	394033.95	789444.59
11750	3.58	104.22	8432.06	11731.86	-101.39	538.21	394033.81	789445.21
11760	3.84	103.02	8442.04	11741.84	-101.54	538.84	394033.66	789445.84
11770	3.88	101.65	8452.02	11751.82	-101.69	539.5	394033.51	789446.5
11780	3.61	100.93	8462	11761.8	-101.82	540.14	394033.38	789447.14
11790	3.46	101.1	8471.98	11771.78	-101.93	540.74	394033.27	789447.74
11800	3.53	99.96	8481.96	11781.76	-102.05	541.34	394033.15	789448.34
11810	3.36	101.45	8491.94	11791.74	-102.16	541.93	394033.04	789448.93
11820	3.43	101.6	8501.92	11801.72	-102.28	542.51	394032.92	789449.51
11830	3.5	98.12	8511.9	11811.7	-102.38	543.11	394032.82	789450.11
11840	3.17	98.92	8521.89	11821.69	-102.46	543.68	394032.74	789450.68
11850	3.14	101.56	8531.87	11831.67	-102.56	544.22	394032.64	789451.22
11860	3.36	101.4	8541.86	11841.66	-102.68	544.78	394032.52	789451.78
11870	3.31	100.22	8551.84	11851.64	-102.78	545.35	394032.42	789452.35
11880	3.22	99.27	8561.82	11861.62	-102.88	545.91	394032.32	789452.91
11890	3.2	98.35	8571.81	11871.61	-102.97	546.47	394032.23	789453.47
11900	3.08	97.93	8581.79	11881.59	-103.04	547.01	394032.16	789454.01
11910	2.95	97.88	8591.78	11891.58	-103.12	547.53	394032.08	789454.53
11920	2.87	97.38	8601.77	11901.57	-103.18	548.03	394032.02	789455.03
11930	2.64	97.7	8611.75	11911.55	-103.25	548.51	394031.95	789455.51
11940	2.38	102.73	8621.74	11921.54	-103.32	548.94	394031.88	789455.94
11950	2.56	103.7	8631.74	11931.54	-103.42	549.36	394031.78	789456.36
11960	2.73	99.52	8641.72	11941.52	-103.51	549.81	394031.69	789456.81
11970	2.68	97.84	8651.71	11951.51	-103.59	550.28	394031.61	789457.28
11980	2.47	98.74	8661.7	11961.5	-103.65	550.72	394031.55	789457.72
11990	2.29	103.84	8671.69	11971.49	-103.73	551.13	394031.47	789458.13
12000	2.22	108.97	8681.69	11981.49	-103.84	551.51	394031.36	789458.51
12010	2.28	111.24	8691.68	11991.48	-103.98	551.88	394031.22	789458.88
12020	2.39	105.92	8701.67	12001.47	-104.11	552.26	394031.09	789459.26
12030	2.23	107.21	8711.66	12011.46	-104.22	552.65	394030.98	789459.65
12040	2.33	112.2	8721.65	12021.45	-104.36	553.02	394030.84	789460.02
12050	2.48	106.54	8731.65	12031.45	-104.49	553.42	394030.71	789460.42
12060	2.25	106.03	8741.64	12041.44	-104.61	553.81	394030.59	789460.81
12070	2	111.71	8751.63	12051.43	-104.73	554.16	394030.47	789461.16
12080	2.08	116.79	8761.62	12061.42	-104.87	554.49	394030.33	789461.49
12090	2.21	117.14	8771.62	12071.42	-105.04	554.82	394030.16	789461.82

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates Northings (ft)	Eastings (ft)
12100	2.34	117.81	8781.61	12081.41	-105.23	555.17	394029.97	789462.17
12110	2.51	112.7	8791.6	12091.4	-105.41	555.56	394029.79	789462.56
12120	2.29	108.23	8801.59	12101.39	-105.55	555.95	394029.65	789462.95
12130	2.07	95.81	8811.58	12111.38	-105.64	556.32	394029.56	789463.32
12140	2.14	76.83	8821.58	12121.38	-105.61	556.68	394029.59	789463.68
12150	2.69	58.93	8831.57	12131.37	-105.45	557.06	394029.75	789464.06
12160	3.52	46.9	8841.55	12141.35	-105.12	557.49	394030.08	789464.49
12170	4.48	33.3	8851.53	12151.33	-104.58	557.93	394030.62	789464.93
12180	5.55	24.76	8861.49	12161.29	-103.81	558.34	394031.39	789465.34
12190	6.86	17.58	8871.43	12171.23	-102.81	558.73	394032.39	789465.73
12200	8.04	12.68	8881.35	12181.15	-101.55	559.06	394033.65	789466.06
12210	9.23	8.97	8891.24	12191.04	-100.08	559.34	394035.12	789466.34
12220	10.46	5.49	8901.09	12200.89	-98.38	559.55	394036.82	789466.55
12230	12.02	2.27	8910.9	12210.7	-96.44	559.68	394038.76	789466.68
12240	13.41	0.23	8920.65	12220.45	-94.24	559.72	394040.96	789466.72
12250	14.78	359.19	8930.35	12230.15	-91.8	559.71	394043.4	789466.71
12260	16.28	358.45	8939.98	12239.78	-89.13	559.65	394046.07	789466.65
12270	17.76	357.96	8949.55	12249.35	-86.2	559.56	394049	789466.56
12280	18.57	358.71	8959.05	12258.85	-83.09	559.47	394052.11	789466.47
12290	19.61	359.07	8968.5	12268.3	-79.82	559.41	394055.38	789466.41
12300	20.78	358.91	8977.88	12277.68	-76.36	559.35	394058.84	789466.35
12310	22.14	358.99	8987.19	12286.99	-72.71	559.28	394062.49	789466.28
12320	23.32	359.08	8996.41	12296.21	-68.84	559.22	394066.36	789466.22
12330	24.66	358.78	9005.55	12305.35	-64.78	559.14	394070.42	789466.14
12340	25.75	358.26	9014.6	12314.4	-60.52	559.03	394074.68	789466.03
12350	26.85	357.78	9023.56	12323.36	-56.09	558.88	394079.11	789465.88
12360	27.98	357.94	9032.44	12332.24	-51.49	558.7	394083.71	789465.7
12370	29.41	357.94	9041.21	12341.01	-46.69	558.53	394088.51	789465.53
12380	30.73	358.07	9049.86	12349.66	-41.69	558.36	394093.51	789465.36
12390	32.07	358.58	9058.4	12358.2	-36.48	558.21	394098.72	789465.21
12400	32.75	359.45	9066.84	12366.64	-31.12	558.11	394104.08	789465.11
12410	33.49	0.28	9075.22	12375.02	-25.66	558.1	394109.54	789465.1
12420	34.68	0.77	9083.5	12383.3	-20.05	558.15	394115.15	789465.15
12430	36.01	0.96	9091.65	12391.45	-14.27	558.24	394120.93	789465.24
12440	36.79	1.02	9099.7	12399.5	-8.34	558.34	394126.86	789465.34
12450	37.75	1.13	9107.66	12407.46	-2.28	558.46	394132.92	789465.46
12460	38.84	1.39	9115.51	12415.31	3.91	558.59	394139.11	789465.59
12470	40.3	1.64	9123.22	12423.02	10.28	558.76	394145.48	789465.76
12480	41.61	1.83	9130.77	12430.57	16.83	558.96	394152.03	789465.96
12490	42.83	2.13	9138.18	12437.98	23.55	559.19	394158.75	789466.19
12500	43.35	2.35	9145.48	12445.28	30.38	559.46	394165.58	789466.46
12510	43.69	2.4	9152.73	12452.53	37.26	559.75	394172.46	789466.75
12520	44.73	2.59	9159.9	12459.7	44.22	560.05	394179.42	789467.05
12530	45.92	2.64	9166.93	12466.73	51.33	560.37	394186.53	789467.37
12540	46.79	2.69	9173.83	12473.63	58.55	560.71	394193.75	789467.71
12550	47.4	2.75	9180.64	12480.44	65.87	561.06	394201.07	789468.06
12560	48.19	2.74	9187.36	12487.16	73.27	561.41	394208.47	789468.41
12570	48.85	2.65	9193.98	12493.78	80.75	561.76	394215.95	789468.76
12580	49.54	2.74	9200.51	12500.31	88.31	562.12	394223.51	789469.12
12587.5	50.01	2.91	9205.36	12505.16	94.03	562.4	394229.23	789469.4
12590	50.17	2.96	9206.96	12506.76	95.95	562.5	394231.15	789469.5
12600	50.22	3.19	9213.36	12513.16	103.62	562.91	394238.82	789469.91
12610	50.45	3.37	9219.75	12519.55	111.31	563.35	394246.51	789470.35
12620	50.99	3.43	9226.08	12525.88	119.03	563.81	394254.23	789470.81
12630	51.45	3.47	9232.34	12532.14	126.81	564.28	394262.01	789471.28
12640	51.78	3.41	9238.55	12538.35	134.64	564.75	394269.84	789471.75

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates	
							Northings (ft)	Eastings (ft)
12650	52.43	3.21	9244.69	12544.49	142.52	565.21	394277.72	789472.21
12660	52.98	3.1	9250.75	12550.55	150.46	565.64	394285.66	789472.64
12670	53.25	3.36	9256.75	12556.55	158.44	566.1	394293.64	789473.1
12680	53.71	3.77	9262.7	12562.5	166.47	566.6	394301.67	789473.6
12690	54.33	4.26	9268.58	12568.38	174.54	567.16	394309.74	789474.16
12700	55.28	4.65	9274.34	12574.14	182.69	567.8	394317.89	789474.8
12710	56.72	4.84	9279.93	12579.73	190.95	568.48	394326.15	789475.48
12720	58.38	4.9	9285.3	12585.1	199.35	569.2	394334.55	789476.2
12730	59.7	4.91	9290.44	12590.24	207.9	569.93	394343.1	789476.93
12740	61.34	4.92	9295.36	12595.16	216.57	570.68	394351.77	789477.68
12750	63.07	5.2	9300.03	12599.83	225.38	571.46	394360.58	789478.46
12760	64.43	5.8	9304.45	12604.25	234.31	572.32	394369.51	789479.32
12770	65.82	6.47	9308.66	12608.46	243.33	573.29	394378.53	789480.29
12780	67.02	6.94	9312.66	12612.46	252.43	574.36	394387.63	789481.36
12790	67.65	7.09	9316.51	12616.31	261.59	575.49	394396.79	789482.49
12800	69.87	6.88	9320.13	12619.93	270.84	576.62	394406.04	789483.62
12810	71.28	6.44	9323.46	12623.26	280.21	577.71	394415.41	789484.71
12820	72.38	6.05	9326.58	12626.38	289.65	578.75	394424.85	789485.75
12830	73.2	5.6	9329.54	12629.34	299.16	579.72	394434.36	789486.72
12840	74.02	5.06	9332.36	12632.16	308.71	580.61	394443.91	789487.61
12850	75.07	4.7	9335.02	12634.82	318.31	581.43	394453.51	789488.43
12860	76.38	4.64	9337.49	12637.29	327.97	582.22	394463.17	789489.22
12870	77.66	4.56	9339.73	12639.53	337.68	583	394472.88	789490
12880	78.27	4.05	9341.82	12641.62	347.44	583.73	394482.64	789490.73
12890	78.61	3.41	9343.82	12643.62	357.21	584.37	394492.41	789491.37
12900	79.17	2.79	9345.75	12645.55	367.01	584.9	394502.21	789491.9
12910	80.22	2.12	9347.54	12647.34	376.84	585.32	394512.04	789492.32
12920	81.28	1.76	9349.15	12648.95	386.7	585.65	394521.9	789492.65
12930	82	1.61	9350.6	12650.4	396.59	585.95	394531.79	789492.95
12940	83.06	1.4	9351.9	12651.7	406.5	586.21	394541.7	789493.21
12950	84.37	1.21	9353	12652.8	416.44	586.43	394551.64	789493.43
12960	85.81	1.03	9353.85	12653.65	426.4	586.63	394561.6	789493.63
12970	87.24	0.49	9354.46	12654.26	436.38	586.76	394571.58	789493.76
12980	87.74	359.89	9354.9	12654.7	446.37	586.79	394581.57	789493.79
12990	88.23	359.51	9355.25	12655.05	456.37	586.74	394591.57	789493.74
13000	89.4	359.38	9355.45	12655.25	466.36	586.64	394601.56	789493.64
13010	90.27	359.43	9355.48	12655.28	476.36	586.54	394611.56	789493.54
13020	90.84	359.45	9355.39	12655.19	486.36	586.44	394621.56	789493.44
13030	91.26	359.49	9355.2	12655	496.36	586.35	394631.56	789493.35
13040	91.27	359.44	9354.98	12654.78	506.36	586.26	394641.56	789493.26
13050	91.23	359.35	9354.76	12654.56	516.36	586.15	394651.56	789493.15
13060	91.4	359.3	9354.53	12654.33	526.35	586.03	394661.55	789493.03
13070	91.56	359.3	9354.28	12654.08	536.35	585.91	394671.55	789492.91
13080	91.53	359.25	9354.01	12653.81	546.34	585.78	394681.54	789492.78
13090	91.38	359.1	9353.75	12653.55	556.34	585.64	394691.54	789492.64
13100	91.62	359	9353.49	12653.29	566.33	585.47	394701.53	789492.47
13110	91.58	358.84	9353.21	12653.01	576.33	585.29	394711.53	789492.29
13120	91.49	358.72	9352.94	12652.74	586.32	585.07	394721.52	789492.07
13130	91.77	358.65	9352.66	12652.46	596.32	584.84	394731.52	789491.84
13140	91.7	358.56	9352.36	12652.16	606.31	584.6	394741.51	789491.6
13150	91.65	358.47	9352.06	12651.86	616.3	584.34	394751.5	789491.34
13160	91.96	358.32	9351.75	12651.55	626.29	584.06	394761.49	789491.06
13170	92.03	358.04	9351.4	12651.2	636.28	583.74	394771.48	789490.74
13180	91.87	357.94	9351.06	12650.86	646.27	583.39	394781.47	789490.39
13190	91.97	358.16	9350.73	12650.53	656.26	583.05	394791.46	789490.05
13200	92.23	358.54	9350.36	12650.16	666.25	582.77	394801.45	789489.77

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates Northings (ft)	Eastings (ft)
13210	91.79	358.83	9350.01	12649.81	676.24	582.54	394811.44	789489.54
13220	90.89	358.78	9349.77	12649.57	686.23	582.33	394821.43	789489.33
13230	90.07	358.49	9349.69	12649.49	696.23	582.09	394831.43	789489.09
13240	89.71	358.31	9349.71	12649.51	706.23	581.81	394841.43	789488.81
13250	89.73	358.65	9349.76	12649.56	716.22	581.54	394851.42	789488.54
13260	90.24	359.21	9349.76	12649.56	726.22	581.36	394861.42	789488.36
13270	90.46	359.82	9349.7	12649.5	736.22	581.27	394871.42	789488.27
13280	90.55	0.47	9349.61	12649.41	746.22	581.3	394881.42	789488.3
13290	90.58	0.83	9349.51	12649.31	756.22	581.41	394891.42	789488.41
13300	89.99	0.67	9349.46	12649.26	766.22	581.54	394901.42	789488.54
13310	89.07	0.07	9349.55	12649.35	776.22	581.61	394911.42	789488.61
13320	88.85	359.51	9349.73	12649.53	786.21	581.57	394921.41	789488.57
13330	89.12	359.43	9349.9	12649.7	796.21	581.48	394931.41	789488.48
13340	89.35	359.8	9350.04	12649.84	806.21	581.41	394941.41	789488.41
13350	89.69	0.66	9350.12	12649.92	816.21	581.45	394951.41	789488.45
13360	89.96	1.37	9350.15	12649.95	826.21	581.63	394961.41	789488.63
13370	89.94	1.49	9350.16	12649.96	836.21	581.88	394971.41	789488.88
13380	89.88	1.35	9350.18	12649.98	846.2	582.13	394981.4	789489.13
13390	89.85	1.15	9350.2	12650	856.2	582.34	394991.4	789489.34
13400	89.48	0.92	9350.26	12650.06	866.2	582.52	395001.4	789489.52
13410	89.23	0.69	9350.37	12650.17	876.2	582.66	395011.4	789489.66
13420	89.47	0.42	9350.48	12650.28	886.2	582.76	395021.4	789489.76
13430	89.47	0.15	9350.58	12650.38	896.2	582.81	395031.4	789489.81
13440	89.32	359.94	9350.68	12650.48	906.19	582.82	395041.39	789489.82
13450	89.48	359.8	9350.79	12650.59	916.19	582.8	395051.39	789489.8
13460	89.31	359.63	9350.89	12650.69	926.19	582.75	395061.39	789489.75
13470	89.03	359.47	9351.04	12650.84	936.19	582.67	395071.39	789489.67
13480	89.08	359.19	9351.2	12651	946.19	582.55	395081.39	789489.55
13490	88.9	358.87	9351.38	12651.18	956.19	582.38	395091.39	789489.38
13500	88.77	358.64	9351.58	12651.38	966.18	582.17	395101.38	789489.17
13510	88.79	358.33	9351.8	12651.6	976.18	581.9	395111.38	789488.9
13520	88.7	357.96	9352.01	12651.81	986.17	581.58	395121.37	789488.58
13530	88.5	357.65	9352.26	12652.06	996.16	581.19	395131.36	789488.19
13540	88.55	357.4	9352.52	12652.32	1006.15	580.76	395141.35	789487.76
13550	89.12	357.31	9352.72	12652.52	1016.13	580.3	395151.33	789487.3
13560	89.82	357.37	9352.81	12652.61	1026.12	579.84	395161.32	789486.84
13570	90.53	357.18	9352.78	12652.58	1036.11	579.36	395171.31	789486.36
13580	90.92	356.94	9352.65	12652.45	1046.1	578.85	395181.3	789485.85
13590	90.93	356.7	9352.49	12652.29	1056.08	578.29	395191.28	789485.29
13600	90.9	356.57	9352.33	12652.13	1066.06	577.71	395201.26	789484.71
13610	91.08	356.55	9352.16	12651.96	1076.04	577.11	395211.24	789484.11
13620	91.03	356.54	9351.98	12651.78	1086.02	576.5	395221.22	789483.5
13630	91.06	356.6	9351.79	12651.59	1096	575.91	395231.2	789482.91
13640	91.35	356.63	9351.58	12651.38	1105.98	575.32	395241.18	789482.32
13650	91.39	356.68	9351.34	12651.14	1115.96	574.73	395251.16	789481.73
13660	91.29	356.72	9351.11	12650.91	1125.94	574.16	395261.14	789481.16
13670	91.52	356.71	9350.87	12650.67	1135.92	573.58	395271.12	789480.58
13680	91.65	356.62	9350.59	12650.39	1145.9	573	395281.1	789480
13690	91.58	356.52	9350.31	12650.11	1155.88	572.4	395291.08	789479.4
13700	91.73	356.45	9350.02	12649.82	1165.86	571.79	395301.06	789478.79
13710	91.76	356.21	9349.71	12649.51	1175.83	571.15	395311.03	789478.15
13720	91.94	355.91	9349.39	12649.19	1185.8	570.47	395321	789477.47
13730	92.14	355.9	9349.04	12648.84	1195.77	569.75	395330.97	789476.75
13740	92.16	356.01	9348.66	12648.46	1205.74	569.05	395340.94	789476.05
13750	92.5	356.45	9348.25	12648.05	1215.71	568.39	395350.91	789475.39
13760	92.62	356.95	9347.81	12647.61	1225.68	567.81	395360.88	789474.81

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates Northings (ft)	Eastings (ft)
13770	92.61	357.14	9347.35	12647.15	1235.66	567.3	395370.86	789474.3
13780	92.14	356.92	9346.94	12646.74	1245.64	566.78	395380.84	789473.78
13790	91.39	357.14	9346.63	12646.43	1255.62	566.26	395390.82	789473.26
13800	91.69	358.11	9346.36	12646.16	1265.61	565.85	395400.81	789472.85
13810	91.88	359.4	9346.05	12645.85	1275.6	565.63	395410.8	789472.63
13820	91.88	0.48	9345.72	12645.52	1285.59	565.62	395420.79	789472.62
13830	92.09	0.94	9345.37	12645.17	1295.59	565.75	395430.79	789472.75
13840	92.04	0.85	9345.01	12644.81	1305.58	565.9	395440.78	789472.9
13850	91.64	0.3	9344.69	12644.49	1315.57	566	395450.77	789473
13860	91.31	359.68	9344.43	12644.23	1325.57	566	395460.77	789473
13870	91.17	359.33	9344.22	12644.02	1335.57	565.91	395470.77	789472.91
13880	91.08	359.64	9344.02	12643.82	1345.57	565.82	395480.77	789472.82
13890	91.19	0.18	9343.82	12643.62	1355.56	565.81	395490.76	789472.81
13900	91.37	0.82	9343.6	12643.4	1365.56	565.9	395500.76	789472.9
13910	90.99	1.02	9343.39	12643.19	1375.56	566.06	395510.76	789473.06
13920	90.34	0.88	9343.28	12643.08	1385.56	566.22	395520.76	789473.22
13930	90.18	0.61	9343.23	12643.03	1395.55	566.35	395530.75	789473.35
13940	90	0.29	9343.22	12643.02	1405.55	566.43	395540.75	789473.43
13950	89.84	0.22	9343.23	12643.03	1415.55	566.48	395550.75	789473.48
13960	90.24	0.56	9343.22	12643.02	1425.55	566.54	395560.75	789473.54
13970	90.57	1.24	9343.15	12642.95	1435.55	566.7	395570.75	789473.7
13980	90.72	1.92	9343.04	12642.84	1445.55	566.98	395580.75	789473.98
13990	91.09	2.44	9342.88	12642.68	1455.54	567.36	395590.74	789474.36
14000	91.07	3.11	9342.69	12642.49	1465.53	567.84	395600.73	789474.84
14010	91.01	3.78	9342.51	12642.31	1475.51	568.44	395610.71	789475.44
14020	91.02	4.25	9342.34	12642.14	1485.48	569.14	395620.68	789476.14
14030	90.88	4.28	9342.17	12641.97	1495.45	569.89	395630.65	789476.89
14040	91.03	4.09	9342	12641.8	1505.42	570.62	395640.62	789477.62
14050	91.21	4.44	9341.81	12641.61	1515.39	571.36	395650.59	789478.36
14060	91.54	5.24	9341.57	12641.37	1525.35	572.2	395660.55	789479.2
14070	91.72	5.86	9341.28	12641.08	1535.3	573.17	395670.5	789480.17
14080	91.53	5.51	9341	12640.8	1545.25	574.16	395680.45	789481.16
14090	91.47	4.47	9340.74	12640.54	1555.21	575.03	395690.41	789482.03
14100	91.49	3.82	9340.48	12640.28	1565.18	575.75	395700.38	789482.75
14110	91.63	3.59	9340.21	12640.01	1575.15	576.4	395710.35	789483.4
14120	91.45	2.73	9339.94	12639.74	1585.14	576.95	395720.34	789483.95
14130	90.35	1.07	9339.78	12639.58	1595.13	577.28	395730.33	789484.28
14140	89.48	359.91	9339.8	12639.6	1605.13	577.37	395740.33	789484.37
14150	89.49	359.82	9339.89	12639.69	1615.13	577.34	395750.33	789484.34
14160	89.59	0.52	9339.97	12639.77	1625.13	577.37	395760.33	789484.37
14170	89.94	0.57	9340.01	12639.81	1635.13	577.47	395770.33	789484.47
14180	90.06	359.8	9340.01	12639.81	1645.13	577.5	395780.33	789484.5
14190	89.67	358.49	9340.03	12639.83	1655.13	577.35	395790.33	789484.35
14200	89.07	356.96	9340.14	12639.94	1665.12	576.95	395800.32	789483.95
14210	88.7	356.19	9340.34	12640.14	1675.1	576.36	395810.3	789483.36
14220	89.09	356.38	9340.53	12640.33	1685.07	575.71	395820.27	789482.71
14230	89.44	356.64	9340.66	12640.46	1695.05	575.1	395830.25	789482.1
14240	88.99	356.46	9340.79	12640.59	1705.04	574.5	395840.24	789481.5
14250	88.44	355.92	9341.02	12640.82	1715.01	573.83	395850.21	789480.83
14260	88.1	355.28	9341.32	12641.12	1724.98	573.07	395860.18	789480.07
14270	87.76	354.94	9341.68	12641.48	1734.93	572.21	395870.13	789479.21
14280	87.87	354.7	9342.06	12641.86	1744.89	571.31	395880.09	789478.31
14290	87.88	354.61	9342.43	12642.23	1754.83	570.38	395890.03	789477.38
14300	87.77	354.63	9342.81	12642.61	1764.78	569.44	395899.98	789476.44
14310	87.81	354.58	9343.2	12643	1774.73	568.5	395909.93	789475.5
14320	87.72	354.53	9343.59	12643.39	1784.68	567.56	395919.88	789474.56

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates Northings (ft)	Eastings (ft)
14330	87.46	354.44	9344.01	12643.81	1794.62	566.6	395929.82	789473.6
14340	87.27	354.29	9344.47	12644.27	1804.57	565.62	395939.77	789472.62
14350	87.48	353.96	9344.93	12644.73	1814.5	564.59	395949.7	789471.59
14360	87.76	353.52	9345.34	12645.14	1824.43	563.5	395959.63	789470.5
14370	88.29	353.52	9345.69	12645.49	1834.36	562.38	395969.56	789469.38
14380	89.23	353.73	9345.9	12645.7	1844.3	561.27	395979.5	789468.27
14390	89.6	354.04	9346.01	12645.81	1854.24	560.2	395989.44	789467.2
14400	89.63	354.45	9346.07	12645.87	1864.19	559.2	395999.39	789466.2
14410	90.03	354.72	9346.1	12645.9	1874.15	558.25	396009.35	789465.25
14420	90.4	354.56	9346.06	12645.86	1884.1	557.32	396019.3	789464.32
14430	90.63	354.5	9345.97	12645.77	1894.06	556.37	396029.26	789463.37
14440	90.1	354.54	9345.91	12645.71	1904.01	555.41	396039.21	789462.41
14450	90.27	354.74	9345.88	12645.68	1913.97	554.48	396049.17	789461.48
14460	90.68	355.56	9345.8	12645.6	1923.93	553.63	396059.13	789460.63
14470	91.32	356.5	9345.62	12645.42	1933.91	552.94	396069.11	789459.94
14480	91.66	357.07	9345.36	12645.16	1943.89	552.38	396079.09	789459.38
14490	91.86	357.18	9345.05	12644.85	1953.87	551.88	396089.07	789458.88
14500	92.07	357.33	9344.71	12644.51	1963.85	551.4	396099.05	789458.4
14510	92.17	357.52	9344.34	12644.14	1973.84	550.95	396109.04	789457.95
14520	92.21	357.48	9343.96	12643.76	1983.82	550.51	396119.02	789457.51
14530	92.28	357.35	9343.57	12643.37	1993.8	550.06	396129	789457.06
14540	92.05	357.16	9343.19	12642.99	2003.78	549.58	396138.98	789456.58
14550	92.07	356.93	9342.83	12642.63	2013.76	549.07	396148.96	789456.07
14560	92.22	356.88	9342.46	12642.26	2023.74	548.53	396158.94	789455.53
14570	92.35	357.14	9342.06	12641.86	2033.72	548.01	396168.92	789455.01
14580	92.18	357.1	9341.66	12641.46	2043.7	547.51	396178.9	789454.51
14590	91.85	357.16	9341.31	12641.11	2053.68	547.01	396188.88	789454.01
14600	92	357.36	9340.97	12640.77	2063.66	546.53	396198.86	789453.53
14610	92.29	357.3	9340.6	12640.4	2073.64	546.06	396208.84	789453.06
14620	92.25	357.21	9340.2	12640	2083.63	545.58	396218.83	789452.58
14630	92.31	357.32	9339.81	12639.61	2093.61	545.11	396228.81	789452.11
14640	92.34	357.71	9339.4	12639.2	2103.59	544.67	396238.79	789451.67
14650	92.17	358.43	9339.01	12638.81	2113.58	544.34	396248.78	789451.34
14660	92.22	359.23	9338.62	12638.42	2123.57	544.13	396258.77	789451.13
14670	92.17	359.72	9338.24	12638.04	2133.56	544.04	396268.76	789451.04
14680	91.38	359.71	9337.93	12637.73	2143.55	543.99	396278.75	789450.99
14690	91.16	359.75	9337.71	12637.51	2153.55	543.95	396288.75	789450.95
14700	91.68	359.8	9337.46	12637.26	2163.55	543.91	396298.75	789450.91
14710	91.98	359.99	9337.14	12636.94	2173.54	543.89	396308.74	789450.89
14720	92.13	0.34	9336.78	12636.58	2183.54	543.92	396318.74	789450.92
14730	92.34	0.6	9336.39	12636.19	2193.53	544	396328.73	789451
14740	91.88	0.4	9336.03	12635.83	2203.52	544.09	396338.72	789451.09
14750	90.88	359.39	9335.79	12635.59	2213.52	544.07	396348.72	789451.07
14760	90.07	358.1	9335.7	12635.5	2223.51	543.85	396358.71	789450.85
14770	89.67	357.42	9335.73	12635.53	2233.51	543.46	396368.71	789450.46
14780	89.31	357.83	9335.81	12635.61	2243.5	543.04	396378.7	789450.04
14790	89.79	358.87	9335.89	12635.69	2253.49	542.76	396388.69	789449.76
14800	90.54	0.09	9335.86	12635.66	2263.49	542.66	396398.69	789449.66
14810	91.32	1.39	9335.7	12635.5	2273.49	542.79	396408.69	789449.79
14820	92.01	2.9	9335.41	12635.21	2283.48	543.17	396418.68	789450.17
14830	92.78	4.49	9334.99	12634.79	2293.45	543.81	396428.65	789450.81
14840	93.52	5.81	9334.44	12634.24	2303.39	544.71	396438.59	789451.71
14850	94.14	6.86	9333.78	12633.58	2313.31	545.81	396448.51	789452.81
14860	94.62	7.17	9333.01	12632.81	2323.2	547.03	396458.4	789454.03
14870	94.93	6.95	9332.18	12631.98	2333.09	548.25	396468.29	789455.25
14880	95.08	6.66	9331.31	12631.11	2342.99	549.43	396478.19	789456.43

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates	
							Northings (ft)	Eastings (ft)
14890	95.24	6.48	9330.41	12630.21	2352.88	550.57	396488.08	789457.57
14900	95.15	6.46	9329.5	12629.3	2362.78	551.69	396497.98	789458.69
14910	94.62	6.54	9328.65	12628.45	2372.68	552.82	396507.88	789459.82
14920	94.22	6.37	9327.88	12627.68	2382.58	553.94	396517.78	789460.94
14930	94.05	6.06	9327.16	12626.96	2392.5	555.02	396527.7	789462.02
14940	93.95	6.08	9326.46	12626.26	2402.42	556.08	396537.62	789463.08
14950	94.21	6.46	9325.75	12625.55	2412.33	557.17	396547.53	789464.17
14960	94.35	6.75	9325	12624.8	2422.24	558.31	396557.44	789465.31
14970	94.13	6.6	9324.26	12624.06	2432.14	559.47	396567.34	789466.47
14980	93.95	6.27	9323.56	12623.36	2442.06	560.59	396577.26	789467.59
14990	93.58	5.89	9322.9	12622.7	2451.98	561.65	396587.18	789468.65
15000	93.24	5.4	9322.31	12622.11	2461.91	562.63	396597.11	789469.63
15010	93.41	5.06	9321.73	12621.53	2471.85	563.54	396607.05	789470.54
15020	93.34	5.12	9321.14	12620.94	2481.8	564.43	396617	789471.43
15030	93.05	5.11	9320.58	12620.38	2491.74	565.32	396626.94	789472.32
15040	92.63	4.97	9320.09	12619.89	2501.69	566.19	396636.89	789473.19
15050	92.52	4.33	9319.64	12619.44	2511.65	567	396646.85	789474
15060	92.29	3.54	9319.22	12619.02	2521.61	567.69	396656.81	789474.69
15070	92.36	3.14	9318.81	12618.61	2531.59	568.27	396666.79	789475.27
15080	92.16	3.04	9318.42	12618.22	2541.57	568.81	396676.77	789475.81
15087.73	90.81	3.04	9318.22	12618.02	2549.28	569.22	396684.48	789476.22
15118	90.17	5.12	9317.96	12617.76	2579.47	571.37	396714.67	789478.37
15148	89.97	7.95	9317.92	12617.72	2609.28	574.79	396744.48	789481.79
15178	90.22	10.42	9317.87	12617.67	2638.89	579.57	396774.09	789486.57
15208	89.78	11.94	9317.87	12617.67	2668.32	585.39	396803.52	789492.39
15316	90.5	10.6	9317.61	12617.41	2774.23	606.5	396909.43	789513.5
15397	91.46	358.77	9316.22	12616.02	2854.81	613.1	396990.01	789520.1
15500	89.11	349.32	9315.7	12615.5	2957.13	602.43	397092.33	789509.43
15596	87.87	347.92	9318.23	12618.03	3051.2	583.49	397186.4	789490.49
15692	89.24	345.65	9320.66	12620.46	3144.62	561.56	397279.82	789468.56
15788	95.37	346.72	9316.8	12616.6	3237.72	538.66	397372.92	789445.66
15883	101.26	351.02	9303.06	12602.86	3329.89	520.5	397465.09	789427.5
15971	100.81	356.27	9286.2	12586	3415.7	510.95	397550.9	789417.95
16067	98.94	357.98	9269.74	12569.54	3510.15	506.21	397645.35	789413.21
16162	96.84	359.98	9256.7	12556.5	3604.22	504.54	397739.42	789411.54
16258	89.75	1.91	9251.18	12550.98	3699.99	506.12	397835.19	789413.12
16354	86.3	4	9254.49	12554.29	3795.78	511.06	397930.98	789418.06
16449	87.4	4.33	9259.71	12559.51	3890.39	517.95	398025.59	789424.95
16545	85.8	3.67	9265.4	12565.2	3985.98	524.64	398121.18	789431.64
16641	85.37	2.77	9272.79	12572.59	4081.54	530.02	398216.74	789437.02
16736	85.49	2.85	9280.36	12580.16	4176.13	534.66	398311.33	789441.66
16832	85.77	2.49	9287.68	12587.48	4271.74	539.12	398406.94	789446.12
16928	86.58	2.52	9294.08	12593.88	4367.44	543.3	398502.64	789450.3
17024	89.61	3.42	9297.27	12597.07	4463.24	548.28	398598.44	789455.28
17119	91.43	3.35	9296.41	12596.21	4558.07	553.88	398693.27	789460.88
17215	91.12	3.25	9294.27	12594.07	4653.89	559.41	398789.09	789466.41
17311	91.26	2.4	9292.28	12592.08	4749.75	564.14	398884.95	789471.14
17406	85.8	358.13	9294.72	12594.52	4844.66	564.58	398979.86	789471.58
17502	86.64	357.52	9301.05	12600.85	4940.38	560.95	399075.58	789467.95
17598	88.96	359.89	9304.73	12604.53	5036.27	558.78	399171.47	789465.78
17694	91.37	357.94	9304.46	12604.26	5132.24	556.96	399267.44	789463.96
17790	88.18	354.69	9304.83	12604.63	5228.02	550.79	399363.22	789457.79
17885	88.8	352.97	9307.34	12607.14	5322.43	540.59	399457.63	789447.59
17981	88.74	349.96	9309.4	12609.2	5417.33	526.35	399552.53	789433.35
18077	88.66	350.42	9311.58	12611.38	5511.91	509.99	399647.11	789416.99
18172	89.55	356.08	9313.06	12612.86	5606.2	498.83	399741.4	789405.83

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordi (+N/-S) (ft)	(+E/-W) (ft)	UTM Coordinates	
							Northings (ft)	Eastings (ft)
18268	89.89	1.73	9313.53	12613.33	5702.14	497	399837.34	789404
18364	90.5	3.34	9313.2	12613	5798.04	501.25	399933.24	789408.25
18460	92.04	2.87	9311.08	12610.88	5893.87	506.44	400029.07	789413.44
18555	89.72	358.95	9309.62	12609.42	5988.82	507.95	400124.02	789414.95
18651	88.07	355.68	9311.47	12611.27	6084.69	503.46	400219.89	789410.46
18747	86.3	357.65	9316.18	12615.98	6180.4	497.88	400315.6	789404.88
18841	88.41	0.8	9320.52	12620.32	6274.27	496.61	400409.47	789403.61
18936	87.53	355.52	9323.89	12623.69	6369.13	493.56	400504.33	789400.56
19032	88.69	359.57	9327.06	12626.86	6464.97	489.46	400600.17	789396.46
19128	87.42	2.03	9330.32	12630.12	6560.89	490.8	400696.09	789397.8
19224	88.91	3.69	9333.39	12633.19	6656.72	495.58	400791.92	789402.58
19320	90.39	5.01	9333.98	12633.78	6752.44	502.86	400887.64	789409.86
19415	89.81	2.19	9333.81	12633.61	6847.24	508.83	400982.44	789415.83
19511	90.76	5.88	9333.33	12633.13	6942.98	515.58	401078.18	789422.58
19607	90.76	8	9332.06	12631.86	7038.26	527.18	401173.46	789434.18
19703	89.36	2.67	9331.96	12631.76	7133.81	536.1	401269.01	789443.1
19894	90.48	359	9332.23	12632.03	7324.76	538.89	401459.96	789445.89
19918	90.43	358.81	9332.04	12631.84	7348.75	538.43	401483.95	789445.43
19982	90.28	358.3	9331.64	12631.44	7412.73	536.81	401547.93	789443.81
20035	90.28	358.3	9331.38	12631.18	7465.7	535.24	401600.9	789442.24

All data are in feet unless otherwise stated. Directions and coordinates are relative to Grid North.
Vertical depths are relative to GL+KB. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet.
Vertical Section is from Slot and calculated along an Azimuth of 3.980° (Grid).

Coordinate System is NAD 1927 (NADCON CONUS) US State Plane 1927 (Exact solution), New Mexico East 3001.
Grid Convergence at Surface is 0.495°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 20035.00ft.,
the Bottom Hole Displacement is 7484.87ft., in the Direction of 3.980° (Grid).