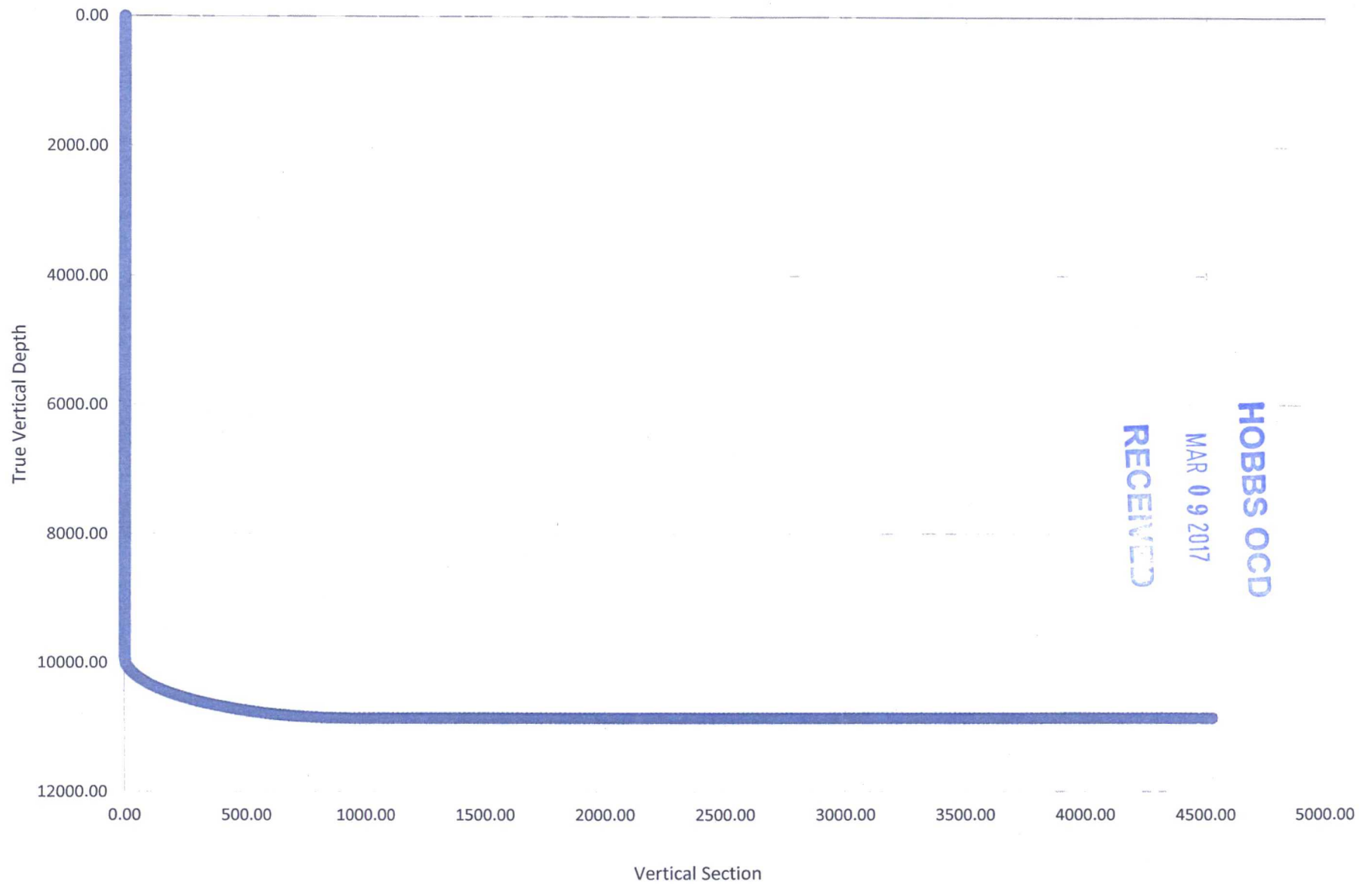
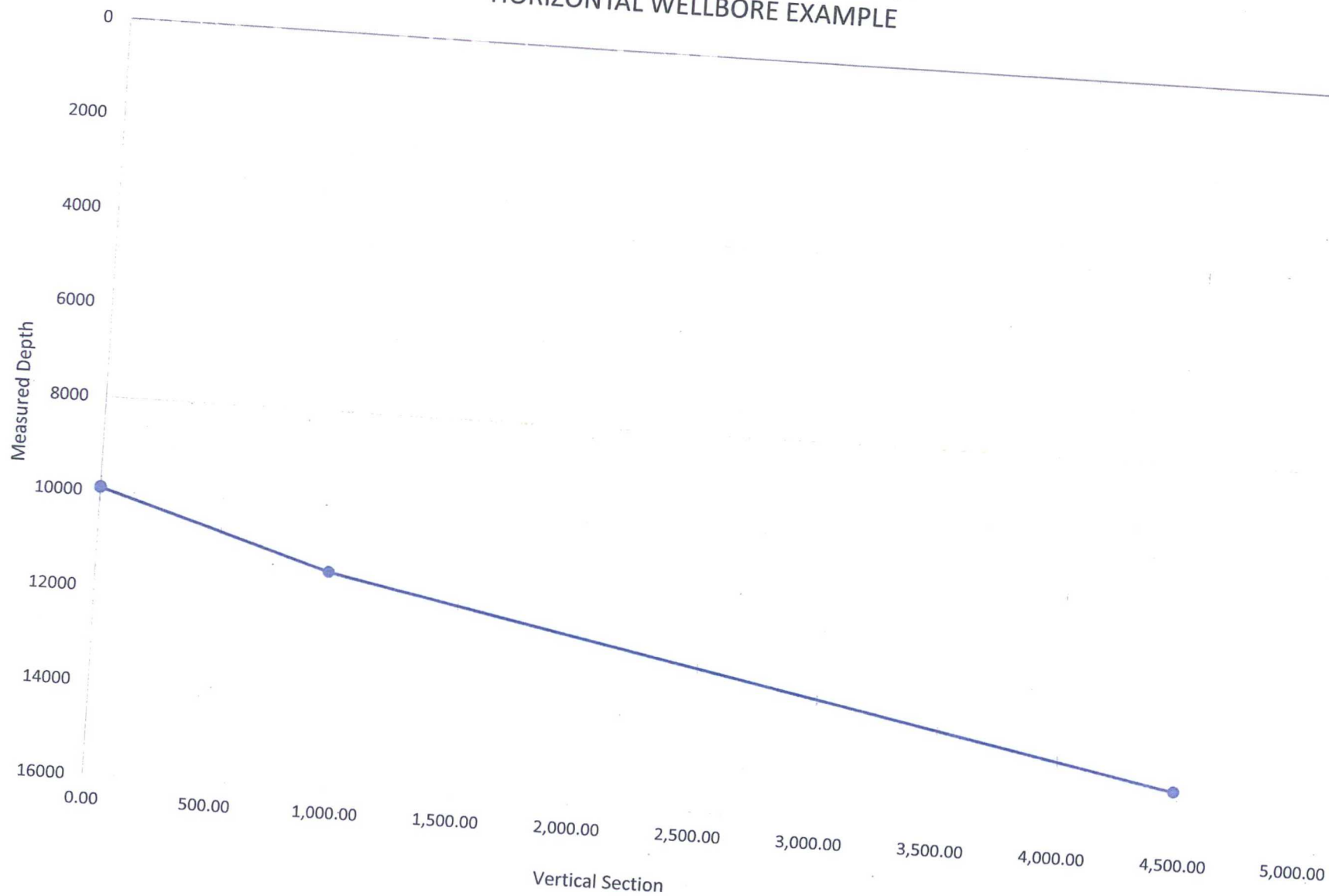


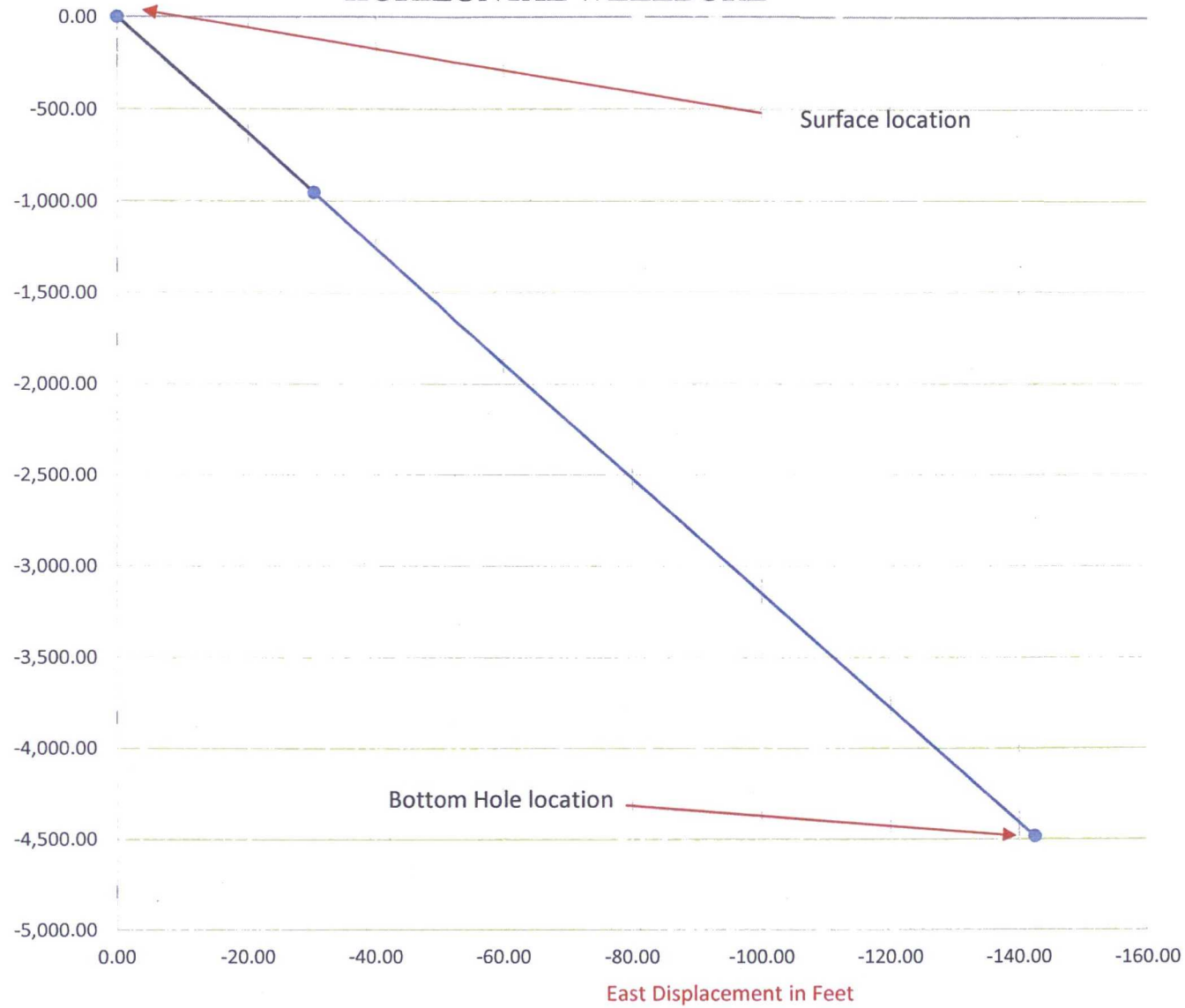
Lea 10 Fed 2H - Horizontal Well



Lea Fed 2H
Vertical Section against Measured Depth
HORIZONTAL WELLBORE EXAMPLE



Lea 10 Fed 2H
Plan View
HORIZONTAL WELLBORE



Lea Fed 10 2H HORIZONTAL WELLBORE SAMPLE								Notes
MD	Inc	Az	TVD	N	E	DLS	V/S	
ft	deg	deg	ft	ft	ft	deg/100'	ft	
0	0	0	0.00	0.00	0.00			
9,903	0	0	9,903.00	0.00	0.00	0.00	0.00	
9,923	1.2	178.2	9,923.00	-0.21	0.00	6.00	0.21	
11,403	90	178.2	10,857.50	-954.50	-30.30	6.00	955.00	Intersection of Green sand
14,933	90	178.2	10,857.50	-4,482.70	-142.40	0.00	4,484.95	No dip


 27 Oct 6 on 2016

[illegible]

[illegible]

[illegible]

10903.00	60.00	178.18	10730.01	477.47	-477.23	-15.16	2088084.9	11831046.5	1.20	1.80	-0.032	-0.547	17.206	17.215	59.4	20.000	20.000	60.000	17.215	10.181	17.215	0.105	100.000	954.930	477.465
10923.00	61.20	178.18	10739.83	494.90	-494.65	-15.72	2088084.4	11831029.1	1.20	1.80	-0.032	-0.553	17.415	17.424	60.6	20.000	20.000	61.200	17.424	9.818	17.424	0.105	100.000	954.930	477.465
10943.00	62.40	178.18	10749.28	512.52	-512.27	-16.28	2088083.8	11831011.5	1.20	1.80	-0.032	-0.560	17.617	17.626	61.8	20.000	20.000	62.400	17.626	9.451	17.626	0.105	100.000	954.930	477.465
10963.00	63.60	178.18	10758.36	530.34	-530.08	-16.84	2088083.2	11830993.7	1.20	1.80	-0.032	-0.566	17.811	17.820	63	20.000	20.000	63.600	17.820	9.080	17.820	0.105	100.000	954.930	477.465
10983.00	64.80	178.18	10767.06	548.35	-548.07	-17.42	2088082.7	11830975.7	1.20	1.80	-0.032	-0.572	17.997	18.006	64.2	20.000	20.000	64.800	18.006	8.705	18.006	0.105	100.000	954.930	477.465
11003.00	66.00	178.18	10775.39	566.54	-566.25	-17.99	2088082.1	11830957.5	1.20	1.80	-0.032	-0.578	18.176	18.185	65.4	20.000	20.000	66.000	18.185	8.326	18.185	0.105	100.000	954.930	477.465
11023.00	67.20	178.18	10783.33	584.89	-584.60	-18.58	2088081.5	11830939.2	1.20	1.80	-0.032	-0.583	18.346	18.355	66.6	20.000	20.000	67.200	18.355	7.943	18.355	0.105	100.000	954.930	477.465
11043.00	68.40	178.18	10790.89	603.41	-603.10	-19.16	2088080.9	11830920.7	1.20	1.80	-0.032	-0.588	18.508	18.517	67.8	20.000	20.000	68.400	18.517	7.557	18.517	0.105	100.000	954.930	477.465
11063.00	69.60	178.18	10804.83	622.08	-621.77	-19.76	2088080.3	11830902.0	1.20	1.80	-0.032	-0.593	18.662	18.672	69	20.000	20.000	69.600	18.672	7.167	18.672	0.105	100.000	954.930	477.465
11083.00	70.80	178.18	10814.83	640.90	-640.57	-20.35	2088079.7	11830883.2	1.20	1.80	-0.032	-0.598	18.808	18.818	70.2	20.000	20.000	70.800	18.818	6.775	18.818	0.105	100.000	954.930	477.465
11103.00	72.00	178.18	10811.21	659.85	-659.52	-20.96	2088079.1	11830864.2	1.20	1.80	-0.032	-0.602	18.946	18.955	71.4	20.000	20.000	72.000	18.955	6.379	18.955	0.105	100.000	954.930	477.465
11123.00	73.20	178.18	10812.19	678.94	-678.59	-21.56	2088078.5	11830845.2	1.20	1.80	-0.032	-0.606	19.075	19.085	72.6	20.000	20.000	73.200	19.085	5.981	19.085	0.105	100.000	954.930	477.465
11143.00	74.40	178.18	10812.77	698.14	-697.79	-22.17	2088077.9	11830826.0	1.20	1.80	-0.032	-0.610	19.196	19.206	73.8	20.000	20.000	74.400	19.206	5.580	19.206	0.105	100.000	954.930	477.465
11163.00	75.60	178.18	10812.95	717.46	-717.10	-22.79	2088077.3	11830807.3	1.20	1.80	-0.032	-0.617	19.413	19.423	75.2	20.000	20.000	75.600	19.413	5.176	19.413	0.105	100.000	954.930	477.465
11183.00	76.80	178.18	10813.72	736.88	-736.51	-23.40	2088076.7	11830787.3	1.20	1.80	-0.032	-0.620	19.508	19.518	76.6	20.000	20.000	76.800	19.518	4.771	19.423	0.105	100.000	954.930	477.465
11203.00	78.00	178.18	10813.08	756.40	-756.02	-24.02	2088076.1	11830767.7	1.20	1.80	-0.032	-0.623	19.596	19.605	77.6	20.000	20.000	78.000	19.518	4.363	19.518	0.105	100.000	954.930	477.465
11223.00	79.20	178.18	10814.03	776.01	-775.62	-24.65	2088075.4	11830748.2	1.20	1.80	-0.032	-0.627	19.744	19.754	81	20.000	20.000	79.200	19.754	3.953	19.754	0.105	100.000	954.930	477.465
11243.00	80.40	178.18	10814.70	795.69	-795.29	-25.27	2088074.8	11830728.5	1.20	1.80	-0.032	-0.625	19.674	19.684	79.8	20.000	20.000	80.400	19.684	3.542	19.684	0.105	100.000	954.930	477.465
11263.00	81.60	178.18	10814.70	815.45	-815.03	-25.90	2088074.2	11830708.7	1.20	1.80	-0.032	-0.629	19.805	19.815	82.2	20.000	20.000	81.600	19.815	3.129	19.754	0.105	100.000	954.930	477.465
11283.00	82.80	178.18	10815.42	835.26	-834.84	-26.53	2088073.6	11830688.9	1.20	1.80	-0.032	-0.632	19.901	19.911	84.6	20.000	20.000	82.800	19.911	2.714	19.815	0.105	100.000	954.930	477.465
11303.00	84.00	178.18	10815.72	855.13	-854.70	-27.16	2088072.9	11830669.1	1.20	1.80	-0.032	-0.631	19.857	19.867	83.4	20.000	20.000	84.000	19.867	2.299	19.867	0.105	100.000	954.930	477.465
11323.00	85.20	178.18	10815.60	875.04	-874.60	-27.79	2088071.7	11830649.2	1.20	1.80	-0.032	-0.633	19.936	19.946	85.8	20.000	20.000	85.200	19.911	1.882	19.911	0.105	100.000	954.930	477.465
11343.00	86.40	178.18	10815.06	894.99	-894.53	-28.42	2088070.9	11830629.2	1.20	1.80	-0.032	-0.633	19.990	20.000	88.4	20.000	20.000	86.400	19.946	1.465	19.946	0.105	100.000	954.930	477.465
11363.00	87.60	178.18	10815.11	914.96	-914.50	-29.06	2088071.0	11830609.3	1.20	1.80	-0.032	-0.634	19.963	19.973	87	20.000	20.000	87.600	19.973	1.047	19.973	0.105	100.000	954.930	477.465
11383.00	88.80	178.18	10815.74	934.95	-934.48	-29.69	2088070.4	11830589.3	1.20	1.80	-0.032	-0.635	19.989	19.999	89.4	20.000	20.000	88.800	19.990	0.628	19.990	0.105	100.000	954.930	477.465
11403.00	90.00	178.18	10815.53	954.95	-954.47	-30.33	2088069.8	11830569.3	1.20	1.80	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.209	20.000	0.105	100.000	954.930	477.465
11423.00	90.00	178.18	10815.53	974.95	-974.46	-30.96	2088069.1	11830549.3	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
11443.00	90.00	178.18	10815.53	994.95	-994.45	-31.60	2088068.5	11830529.3	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
11463.00	90.00	178.18	10815.53	1014.95	-1014.44	-32.23	2088067.9	11830509.3	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
11483.00	90.00	178.18	10815.53	1034.95	-1034.43	-32.87	2088067.2	11830489.3	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
11503.00	90.00	178.18	10815.53	1054.95	-1054.41	-33.50	2088066.6	11830469.4	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
11523.00	90.00	178.18	10815.53	1074.95	-1074.40	-34.14	2088065.9	11830449.4	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
11543.00	90.00	178.18	10815.53	1094.95	-1094.39	-34.78	2088065.3	11830429.4	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
11563.00	90.00	178.18	10815.53	1114.95	-1114.38	-35.41	2088064.7	11830409.4	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
11583.00	90.00	178.18	10815.53	1134.95	-1134.37	-36.05	2088064.0	11830389.4	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
11603.00	90.00	178.18	10815.53	1154.95	-1154.36	-36.68	2088063.4	11830369.4	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
11623.00	90.00	178.18	10815.53	1174.95	-1174.35	-37.32	2088062.8	11830349.4	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
11643.00	90.00	178.18	10815.53	1194.95	-1194.34	-37.95	2088061.5	11830329.4	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
11663.00	90.00	178.18	10815.53	1214.95	-1214.33	-38.59	2088061.5	11830309.4	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
11683.00	90.00	178.18	10815.53	1234.95	-1234.32	-39.22	2088060.9	11830289.4	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
11703.00	90.00	178.18	10815.53	1254.95	-1254.31	-39.86	2088059.6	11830269.5	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
11723.00	90.00	178.18	10815.53	1274.95	-1274.30	-40.49	2088059.6	11830249.5	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
11743.00	90.00	178.18	10815.53	1294.95	-1294.29	-41.13	2088058.3	11830229																	

1383.00	90.00	178.18	10857.53	2934.95	-2933.47	-93.21			2088006.9	11828590.3	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1403.00	90.00	178.18	10857.53	2954.95	-2953.46	-93.85			2088006.2	11828570.3	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1423.00	90.00	178.18	10857.53	2974.95	-2973.45	-94.48			2088005.6	11828550.3	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1443.00	90.00	178.18	10857.53	2994.95	-2993.44	-95.12			2088005.0	11828530.3	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1463.00	90.00	178.18	10857.53	3014.95	-3013.43	-95.75			2088004.3	11828510.3	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1483.00	90.00	178.18	10857.53	3034.95	-3033.42	-96.39			2088003.7	11828490.4	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1503.00	90.00	178.18	10857.53	3054.95	-3053.41	-97.02			2088003.1	11828470.4	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1523.00	90.00	178.18	10857.53	3074.95	-3073.40	-97.66			2088002.4	11828450.4	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1543.00	90.00	178.18	10857.53	3094.95	-3093.39	-98.29			2088001.8	11828430.4	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1563.00	90.00	178.18	10857.53	3114.95	-3113.38	-98.93			2088001.2	11828410.4	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1583.00	90.00	178.18	10857.53	3134.95	-3133.37	-99.56			2088000.5	11828390.4	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1603.00	90.00	178.18	10857.53	3154.95	-3153.36	-100.20			2087999.9	11828370.4	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1623.00	90.00	178.18	10857.53	3174.95	-3173.35	-100.84			2087999.3	11828350.4	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1643.00	90.00	178.18	10857.53	3194.95	-3193.34	-101.47			2087998.6	11828330.4	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1663.00	90.00	178.18	10857.53	3214.95	-3213.33	-102.11			2087998.0	11828310.4	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1683.00	90.00	178.18	10857.53	3234.95	-3233.32	-102.74			2087997.3	11828290.5	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1703.00	90.00	178.18	10857.53	3254.95	-3253.31	-103.38			2087996.7	11828270.5	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1723.00	90.00	178.18	10857.53	3274.95	-3273.30	-104.01			2087996.1	11828250.5	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1743.00	90.00	178.18	10857.53	3294.95	-3293.28	-104.65			2087995.4	11828230.5	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1763.00	90.00	178.18	10857.53	3314.95	-3313.27	-105.28			2087994.8	11828210.5	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1783.00	90.00	178.18	10857.53	3334.95	-3333.26	-105.92			2087994.2	11828190.5	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1803.00	90.00	178.18	10857.53	3354.95	-3353.25	-106.55			2087993.5	11828170.5	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1823.00	90.00	178.18	10857.53	3374.95	-3373.24	-107.19			2087992.9	11828150.5	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1843.00	90.00	178.18	10857.53	3394.95	-3393.23	-107.82			2087992.3	11828130.5	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1863.00	90.00	178.18	10857.53	3414.95	-3413.22	-108.46			2087991.6	11828110.5	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1883.00	90.00	178.18	10857.53	3434.95	-3433.21	-109.09			2087991.0	11828090.6	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1903.00	90.00	178.18	10857.53	3454.95	-3453.20	-109.73			2087990.4	11828070.6	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1923.00	90.00	178.18	10857.53	3474.95	-3473.19	-110.36			2087989.7	11828050.6	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1943.00	90.00	178.18	10857.53	3494.95	-3493.18	-111.00			2087989.1	11828030.6	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1963.00	90.00	178.18	10857.53	3514.95	-3513.17	-111.63			2087988.5	11828010.6	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
1983.00	90.00	178.18	10857.53	3534.95	-3533.16	-112.27			2087987.8	11827990.6	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
2003.00	90.00	178.18	10857.53	3554.95	-3553.15	-112.90			2087987.2	11827970.6	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
2023.00	90.00	178.18	10857.53	3574.95	-3573.14	-113.54			2087986.5	11827950.6	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
2043.00	90.00	178.18	10857.53	3594.95	-3593.13	-114.17			2087985.9	11827930.6	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
2063.00	90.00	178.18	10857.53	3614.95	-3613.12	-114.81			2087985.3	11827910.6	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
2083.00	90.00	178.18	10857.53	3634.95	-3633.11	-115.44			2087984.6	11827890.7	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
2103.00	90.00	178.18	10857.53	3654.95	-3653.10	-116.08			2087984.0	11827870.7	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
2123.00	90.00	178.18	10857.53	3674.95	-3673.09	-116.72			2087983.4	11827850.7	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
2143.00	90.00	178.18	10857.53	3694.95	-3693.08	-117.35			2087982.7	11827830.7	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
2163.00	90.00	178.18	10857.53	3714.95	-3713.07	-117.99			2087982.1	11827810.7	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
2183.00	90.00	178.18	10857.53	3734.95	-3733.06	-118.62			2087981.5	11827790.7	0.00	0.00	-0.032	-0.635	19.990	20.000	90	20.000	20.000	90.000	20.000	0.000	20.000	0.105	100.000	954.930	477.465
2203.00	90.00	178.18	10857.53	3754.95	-3753.05	-119.26																					

