

ENSIGN
Directional Drilling

Timbro LD119-73HN

TVD
1" = 500'

Project: Wattenberg
Well Name: Timbro LD119-73HN
Unit or LSD: G1-12-3N3W
API #: 05-123-39268
State: Colorado
County/Parish: Weld
Country: USA
Survey Company: Ensign Directional
Job Number: 2072710
Directional Driller 1: James Sheets
Directional Driller 2: Mark Hayes
MWD 1: Bill Monroe

Log measurements: GR
Minimum temperature: 89

Rig: 88 Elev: Ground: 4849 RKB: 4849
Surface: 705 Survey Depth: 0 Survey End: 5900
Intermediate: 6266 Survey Depth: 6266 Survey End: 6308
Catalog Depth: 7 Survey Depth: 6308 Survey End: 6308
Bore: 9 5/8 Survey Depth: 7 Survey End: 6308
Mud Type: Oil/Synthetic Survey Depth: 6308 Survey End: 6308
Rate: Survey Depth: 6308 Survey End: 6308
Recs: Survey Depth: 6308 Survey End: 6308
Dates: Survey Start: 6/20/2013 Survey End: 6/20/2013
Depth: 0 to 5900 Date: 6/22/2013
Elevations: KB: 4849 DF: 4849

Survey Calculation Method: Minimum Curvature
Vertical Section Azimuth: 90.000°
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: KB
TVD Reference Elevation: 4849.000 ft above MSL
Seabed/Ground Elevation: 4849.000 ft above MSL
Magnetic Declination: 7.880°
Total Gravity Field Strength: 1000.000mGn (9.80665 Based)
Total Magnetic Field Strength: 52.820 nT
Magnetic Dip Angle: 63.820°
Declination Date: 6/22/2013
Magnetic Declination Model: IGRF2010
North Reference: True North
Grid Convention: Minimum Curvature
Total Corr Mag North->True North: +7.880°
Local Coordinates Referenced To: Well Head

MD	Inc	Azi	TVD	+N/-S	+E/-W	DLS	Build	Turn	Tool Face	Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7.00	0.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	
6266.00	0.00	0.00	6266.00	0.00	0.00	0.00	0.00	0.00	0.00	
6308.00	0.00	0.00	6308.00	0.00	0.00	0.00	0.00	0.00	0.00	
6336.00	0.56	90.00	6336.00	0.00	0.14	2.00	2.00	0.00	90.00	
6367.00	2.76	90.00	6366.99	0.00	1.14	7.10	7.10	0.00	0.00	
6398.00	5.26	90.00	6397.91	0.00	3.57	8.06	8.06	0.00	0.00	
6429.00	7.76	90.00	6428.73	0.00	7.00	8.06	8.06	0.00	0.00	
6460.00	10.26	90.00	6459.42	0.00	11.41	8.06	8.06	0.00	0.00	
6491.00	12.76	90.00	6489.96	0.00	16.80	8.06	8.06	0.00	0.00	
6522.00	15.26	90.00	6520.32	0.00	23.16	8.06	8.06	0.00	0.00	
6553.00	17.76	90.00	6550.49	0.00	30.49	8.06	8.06	0.00	0.00	
6584.00	20.26	90.00	6580.44	0.00	38.77	8.06	8.06	0.00	0.00	
6615.00	22.76	90.00	6610.15	0.00	47.98	8.06	8.06	0.00	0.00	
6646.00	25.26	90.00	6639.60	0.00	58.10	8.06	8.06	0.00	0.00	
6677.00	27.76	90.00	6668.76	0.00	69.11	8.06	8.06	0.00	0.00	
6708.00	30.26	90.00	6697.61	0.00	80.98	8.06	8.06	0.00	0.00	
6739.00	32.76	90.00	6726.13	0.00	93.68	8.06	8.06	0.00	0.00	
6770.00	35.26	90.00	6754.30	0.00	107.18	8.06	8.06	0.00	0.00	
6801.00	37.76	90.00	6782.09	0.00	121.46	8.06	8.06	0.00	0.00	
6832.00	40.26	90.00	6809.49	0.00	136.48	8.06	8.06	0.00	0.00	
6863.00	42.76	90.00	6836.47	0.00	152.21	8.06	8.06	0.00	0.00	
6894.00	45.26	90.00	6863.01	0.00	168.62	8.06	8.06	0.00	0.00	
6925.00	47.76	90.00	6889.09	0.00	185.68	8.06	8.06	0.00	0.00	
6956.00	50.26	90.00	6914.69	0.00	203.35	8.06	8.06	0.00	0.00	
6987.00	52.76	90.00	6939.79	0.00	221.59	8.06	8.06	0.00	0.00	
7018.00	55.26	90.00	6964.37	0.00	240.37	8.06	8.06	0.00	0.00	
7049.00	57.76	90.00	6988.41	0.00	259.64	8.06	8.06	0.00	0.00	
7080.00	60.26	90.00	7011.89	0.00	279.36	8.06	8.06	0.00	0.00	
7111.00	62.76	90.00	7034.79	0.00	299.49	8.06	8.06	0.00	0.00	
7142.00	65.26	90.00	7057.09	0.00	319.98	8.06	8.06	0.00	0.00	
7173.00	67.76	90.00	7078.77	0.00	340.79	8.06	8.06	0.00	0.00	
7204.00	70.26	90.00	7099.81	0.00	361.87	8.06	8.06	0.00	0.00	
7235.00	72.76	90.00	7120.19	0.00	383.18	8.06	8.06	0.00	0.00	
7266.00	75.26	90.00	7139.89	0.00	404.67	8.06	8.06	0.00	0.00	
7297.00	77.76	90.00	7158.89	0.00	426.29	8.06	8.06	0.00	0.00	
7328.00	80.26	90.00	7177.17	0.00	448.00	8.06	8.06	0.00	0.00	
7359.00	82.76	90.00	7194.71	0.00	469.75	8.06	8.06	0.00	0.00	
7390.00	85.26	90.00	7211.49	0.00	491.49	8.06	8.06	0.00	0.00	
7421.00	87.76	90.00	7227.49	0.00	513.18	8.06	8.06	0.00	0.00	
7452.00	90.26	90.00	7232.10	0.00	534.87	8.06	8.06	0.00	0.00	
7483.00	90.26	90.00	7232.10	0.00	556.56	0.00	0.00	0.00	0.00	
7514.00	90.26	90.00	7232.10	0.00	578.25	0.00	0.00	0.00	0.00	
7545.00	90.26	90.00	7232.10	0.00	599.94	0.00	0.00	0.00	0.00	
7576.00	90.26	90.00	7232.10	0.00	621.63	0.00	0.00	0.00	0.00	
7607.00	90.26	90.00	7232.10	0.00	643.32	0.00	0.00	0.00	0.00	
7638.00	90.26	90.00	7232.10	0.00	665.01	0.00	0.00	0.00	0.00	
7669.00	90.26	90.00	7232.10	0.00	686.70	0.00	0.00	0.00	0.00	
7700.00	90.26	90.00	7232.10	0.00	708.39	0.00	0.00	0.00	0.00	
7731.00	90.26	90.00	7232.10	0.00	730.08	0.00	0.00	0.00	0.00	
7762.00	90.26	90.00	7232.10	0.00	751.77	0.00	0.00	0.00	0.00	
7793.00	90.26	90.00	7232.10	0.00	773.46	0.00	0.00	0.00	0.00	
7824.00	90.26	90.00	7232.10	0.00	795.15	0.00	0.00	0.00	0.00	
7855.00	90.26	90.00	7232.10	0.00	816.84	0.00	0.00	0.00	0.00	
7886.00	90.26	90.00	7232.10	0.00	838.53	0.00	0.00	0.00	0.00	
7917.00	90.26	90.00	7232.10	0.00	860.22	0.00	0.00	0.00	0.00	
7948.00	90.26	90.00	7232.10	0.00	881.91	0.00	0.00	0.00	0.00	
7979.00	90.26	90.00	7232.10	0.00	903.60	0.00	0.00	0.00	0.00	
8010.00	90.26	90.00	7232.10	0.00	925.29	0.00	0.00	0.00	0.00	
8041.00	90.26	90.00	7232.10	0.00	946.98	0.00	0.00	0.00	0.00	
8072.00	90.26	90.00	7232.10	0.00	968.67	0.00	0.00	0.00	0.00	
8103.00	90.26	90.00	7232.10	0.00	990.36	0.00	0.00	0.00	0.00	
8134.00	90.26	90.00	7232.10	0.00	1012.05	0.00	0.00	0.00	0.00	
8165.00	90.26	90.00	7232.10	0.00	1033.74	0.00	0.00	0.00	0.00	
8196.00	90.26	90.00	7232.10	0.00	1055.43	0.00	0.00	0.00	0.00	
8227.00	90.26	90.00	7232.10	0.00	1077.12	0.00	0.00	0.00	0.00	
8258.00	90.26	90.00	7232.10	0.00	1098.81	0.00	0.00	0.00	0.00	
8289.00	90.26	90.00	7232.10	0.00	1120.50	0.00	0.00	0.00	0.00	
8320.00	90.26	90.00	7232.10	0.00	1142.19	0.00	0.00	0.00	0.00	
8351.00	90.26	90.00	7232.10	0.00	1163.88	0.00	0.00	0.00	0.00	
8382.00	90.26	90.00	7232.10	0.00	1185.57	0.00	0.00	0.00	0.00	
8413.00	90.26	90.00	7232.10	0.00	1207.26	0.00	0.00	0.00	0.00	
8444.00	90.26	90.00	7232.10	0.00	1228.95	0.00	0.00	0.00	0.00	
8475.00	90.26	90.00	7232.10	0.00	1250.64	0.00	0.00	0.00	0.00	
8506.00	90.26	90.00	7232.10	0.00	1272.33	0.00	0.00	0.00	0.00	
8537.00	90.26	90.00	7232.10	0.00	1294.02	0.00	0.00	0.00	0.00	
8568.00	90.26	90.00	7232.10	0.00	1315.71	0.00	0.00	0.00	0.00	
8599.00	90.26	90.00	7232.10	0.00	1337.40	0.00	0.00	0.00	0.00	
8630.00	90.26	90.00	7232.10	0.00	1359.09	0.00	0.00	0.00	0.00	
8661.00	90.26	90.00	7232.10	0.00	1380.78	0.00	0.00	0.00	0.00	
8692.00	90.26	90.00	7232.10	0.00	1402.47	0.00	0.00	0.00	0.00	
8723.00	90.26	90.00	7232.10	0.00	1424.16	0.00	0.00	0.00	0.00	
8754.00	90.26	90.00	7232.10	0.00	1445.85	0.00	0.00	0.00	0.00	
8785.00	90.26	90.00	7232.10	0.00	1467.54	0.00	0.00	0.00	0.00	
8816.00	90.26	90.00	7232.10	0.00	1489.23	0.00	0.00	0.00	0.00	
8847.00	90.26	90.00	7232.10	0.00	1510.92	0.00	0.00	0.00	0.00	
8878.00	90.26	90.00	7232.10	0.00	1532.61	0.00	0.00	0.00	0.00	
8909.00	90.26	90.00	7232.10	0.00	1554.30	0.00	0.00	0.00	0.00	
8940.00	90.26	90.00	7232.10	0.00	1575.99	0.00	0.00	0.00	0.00	
8971.00	90.26	90.00	7232.10	0.00	1597.68	0.00	0.00	0.00	0.00	
9002.00	90.26	90.00	7232.10	0.00	1619.37	0.00	0.00	0.00	0.00	
9033.00	90.26	90.00	7232.10	0.00	1641.06	0.00	0.00	0.00	0.00	
9064.00	90.26	90.00	7232.10	0.00	1662.75	0.00	0.00	0.00	0.00	
9095.00	90.26	90.00	7232.10	0.00	1684.44	0.00	0.00	0.00	0.00	
9126.00	90.26	90.00	7232.10	0.00	1706.13	0.00	0.00	0.00	0.00	
9157.00	90.26	90.00	7232.10	0.00	1727.82	0.00	0.00	0.00	0.00	
9188.00	90.26	90.00	7232.10	0.00	1749.51	0.00	0.00	0.00	0.00	
9219.00	90.26	90.00	7232.10	0.00	1771.20	0.00	0.00	0.00	0.00	
9250.00	90.26	90.00	7232.10	0.00	1792.89	0.00	0.00	0.00	0.00	
9281.00	90.26	90.00	7232.10	0.00	1814.58	0.00	0.00	0.00	0.00	
9312.00	90.26	90.00	7232.10	0.00	1836.27	0.00	0.00	0.00	0.00	
9343.00	90.26	90.00	7232.10	0.00	1857.96	0.00	0.00	0.00	0.00	
9374.00	90.26	90.00	7232.10	0.00	1879.65	0.00	0.00	0.00	0.00	
9405.00	90.26	90.00	7232.10	0.00	1901.34	0.00	0.00	0.00	0.00	
9436.00	90.26	90.00	7232.10	0.00	1923.03	0.00	0.00	0.00	0.00	
9467.00	90.26	90.00	7232.10	0.00	1944.72	0.00	0.00	0.00	0.00	
9498.00	90.26	90.00	7232.10	0.00	1966.41	0.00	0.00	0.00	0.00	
9529.00	90.26	90.00	7232.10	0.00	1988.10	0.00	0.00	0.00	0.00	
9560.00	90.26	90.00	7232.10	0.00	2009.79	0.00	0.00	0.00	0.00	
9591.00	90.26	90.00	7232.10	0.00	2031.48	0.00	0.00	0.00	0.00	
9622.00	90.26	90.00	7232.10	0.00	2053.17	0.00	0.00	0.00	0.00	
9653.00	90.26	90.00	7232.10	0.00	2074.86	0.00	0.00	0.00	0.00	
9684.00	90.26	90.00	7232.10	0.00	2096.55	0.00	0.00	0.00	0.00	
9715.00	90.26	90.00	7232.10	0.00	2118.24	0.00	0.00	0.00	0.00	
9746.00	90.26	90.00	7232.10	0.00	2139.93	0.00	0.00	0.00	0.00	
9777.00	90.26	90.00	7232.10	0.00	2161.62	0.00	0.00	0.00	0.00	
9808.00	90.26	90.00	7232.10	0.00	2183.31	0.00	0.00	0.00	0.00	
9839.00	90.26	90.00	7232.10	0.00	2205.00	0.00	0.00	0.00	0.00	
9870.00	90.26	90.00	7232.10	0.00	2226.69	0.00	0.00	0.00	0.00	
9901.00	90.26	90.00	7232.10	0.00	2248.38	0.00	0.00	0.00	0.00	
9932.00	90.26	90.00	7232.10	0.00	2270.07	0.00	0.00	0.00	0.00	
9963.00	90.26	90.00	7232.10	0.00	2291.76	0.00	0.00	0.00	0.00	
9994.00	90.26	90.00	7232.10	0.00	2313.45	0.00	0.00	0.00	0.00	
10025.00	90.26	90.00	7232.10	0.00	2335.14	0.00	0.00	0.00	0.00	
10056.00	90.26	90.00	7232.10	0.00	2356.83	0.00	0.00	0.00	0.00	
10087.00	90.26	90.00	7232.10	0.00	2378.52	0.00	0.00	0.00	0.00	
10118.00	90.26	90.00	7232.10	0.00	2400.21	0.00	0.00	0.00	0.00	
10149.00	90.26	90.00	7232.10	0.00	2421.90	0.00	0.00	0.00	0.00	
10180.00	90.26	90.00	7232.10	0.00	2443.59	0.00	0.00	0.00	0.00	
10211.00	90.26	90.00	7232.10	0.00	2465.28	0.00	0.00	0.00	0.00	
10242.00	90.26	90.00	7232.10	0.00	2486.97	0.00	0.00	0.00	0.00	
10273.00	90.26	90.00	7232.10	0.00	2508.66	0.00	0.00	0.00	0.00	
10304.00	90.26	90.00	7232.10	0.00	2530.35	0.00	0.00	0.00	0.00	
10335.00	90.26	90.00	7232.10	0.00	2552.04	0.00	0.00	0.00	0.00	
10366.00	90.26	90.00	7232.10	0.00	2573.73	0.00	0.00	0.00	0.00	
10397.00	90.26	90.00	7232.10	0.00	2595.42	0.00	0.00	0.00	0.00	
10428.00	90.26	90.00	7232.10	0.00	2617.11	0.00	0.00	0.00	0.00	
10459.00	90.26	90.00	7232.10	0.00	2638.80	0.00	0.00	0.00	0.00	
10490.00	90.26	90.00	7232.10	0.00	2660.49	0.00	0.00	0.00	0.00	
10521.00	90.26	90.00	7232.10	0.00	2682.18	0.00	0.00	0.00	0.00	
10552.00	90.26	90.00	7232.10	0.00	2703.87	0.00	0.00	0.00	0.00	
10583.00	90.26	90.00	7232.10	0.00	2725.56	0.00	0.00	0.00	0.00	
10614.00	90.26	90.00	7232.10	0.00	2747.25	0.00	0.00	0.00	0.00	
10645.00	90.26	90.00	7232.10	0.00	2768.94	0.00	0.00	0.00	0.00	
10676.00	90.26	90.00	7232.10	0.00	2790.63	0.00	0.00	0.00	0.00	
10707.00	90.26	90.00	7232.10	0.00	2812.32	0.00	0.00	0.00	0.00	
10738.00	90.26	90.00	7232.10	0.00	2834.01	0.00	0.00	0.00	0.00	
10769.00	90.26	90.00	7232.10	0.00	2855.70	0.00	0.00	0.00	0.00	
10800.00	90.26	90.00	7232.10	0.00	2877.39	0.00	0.00	0.00	0.00	
10831.00	90.26	90.00	7232.10	0.00	2899.08	0.00	0.00	0.00	0.00	
10862.00	90.26	90.00	7232.10	0.00	2920.77	0.00	0.00	0.00	0.00	
10893.00	90.26	90.00	7232.10	0.00	2942.46	0.00	0.00	0.00	0.00	
10924.00	90.26	90.00	7232.10	0.00	2964.15	0.00	0.00	0.00	0.00	
10955.00	90.26	90.00	7232.10	0.00	2985.84	0.00	0.00	0.00	0.00	
10986.00	90.26	90.00	7232.10	0.00	3007.53	0.00	0.00	0.00	0.00	
11017.00	90.26	90.00	7232.10	0.00	3029.22	0.00	0.00	0.00	0.00	
11048.00	90.26	90.00	7232.10	0.00	3050.91	0.00	0.00	0.00	0.00	
11079.00	90.26	90.00	7232.10	0.00	3072.60	0.00	0.00	0.00	0.00	
11110.00	90.26	90.00	7232.10	0.00	3094.29	0.00	0.00	0.00	0.00	
11141.00	90.26	90.00	7232.10	0.00	3115.98	0.00	0.00	0.00	0.00	
11172.00	90.26	90.00	7232.10	0.00	3137.67	0.00	0.00	0.00	0.00	
11203.00	90.26	90.00	7232.10	0.00	3159.36	0.00	0.00	0.00	0.00	
11234.00	90.26	90.00	7232.10	0.00	3181.05	0.00	0.00	0.00	0.00	
11265.00	90.26	90.00	7232.10	0.00	3202.74	0.00	0.00	0.00	0.00	
11296.00	90.26	90.00	7232.10	0.00	3224.43	0.00	0.00	0.00	0.00	
11327.00	90.26	90.00	7232.10	0.00	3246.12	0.00	0.00	0.00	0.00	
11358.00	90.26	90.00	7232.10	0.00	3267.81	0.00	0.00	0.00	0.00	
11389.00	90.26	90.00	7232.10	0.00	3289.50	0.00	0.00	0.00	0.00	
11420.00	90.26	90.00	7232.10	0.00	3311.19	0.00	0.00	0.00	0.00	
11451.00	90.26	90.00	7232.10	0.00	3332.88	0.00	0.00	0.00	0.00	
11482.00	90.26	90.00	7232.10	0.00	3354.57	0.00	0.00	0.00	0.00	
11513.00	90.26	90.00	7232.10	0.00	3376.26	0.00	0.00	0.00	0.00	
11544.00	90.26	90.00	7232.10	0.00	3397.95	0.00	0.00	0.00	0.00	
11575.00	90.26	90.00	7232.10	0.00	3419.64	0.00	0.00	0.00	0.00	
11606.00	90.26	90.00	7232.10	0.00	3441.33	0.00	0.00	0.00	0.00	
11637.00	90.26	90.00	7232.10	0.00	3463.02	0.00	0.00	0.00	0.00	
11668.00	90.26	90.00	7232.10	0.00	3484.71	0.00	0.00	0.00	0.00	
11699.00	90.26	90.00	7232.10	0.00	3506.40	0.00	0.00	0.00	0.00	
11730.00	90.26	90.00	7232.10	0.00	3528.09	0.00	0.00	0.00	0.00	
11761.00	90.26	90.00	7232.10	0.00	3549.78	0.00	0.00	0.00	0.00	
11792.00	90.26	90.00	7232.10	0.00	3571.47	0.00	0.00	0.00	0.00	
11823.00	90.26	90.00	7232.10	0.00	3593.16	0.00	0.00	0.00	0.00	
11854.00	90.26	90.00	7232.10	0.00	3614.85	0.00	0.00	0.00	0.00	
11885.00	90.26	90.00	7232.10	0.00	3636.54	0.00	0.00	0.00	0.00	
11916.00	90.26	90.00	7232.10	0.00	3658.23	0.00	0.00	0.00	0.00	
11947.00	90.26	90.00	7232.10	0.00	3679.92	0.00	0.00	0.00	0.00	
11978.00	90.26	90.00	7232.10	0.00	3701.61	0.00	0.00	0.00	0.00	
12009.00	90.26	90.00	7232.10	0.00	3723.30	0.00	0.00	0.00	0.00	
12040.00	90.26	90.00	7232.10	0.00	3744.99	0.00	0.00	0.00	0.00	
12071.00	90.26	90.00	7232.10	0.00	3766.68	0.00	0.00	0.00	0.00	
12102.00	90.26	90.00	7232.10	0.00	3788.37	0.00	0.00	0.00	0.00	
12133.00	90.26	90.00	7232.10	0.00	3810.06	0.00	0.00	0.00	0.00	
12164.00	90.26	90.00	7232.10	0.00	3831.75	0.00	0.00	0.00	0.00	
12195.00	90.26	90.00	7232.10	0.00	3853.44	0.00	0.00	0.00	0.00	
12226.00	90.26	90.00	7232.10	0.00	3875.13	0.00	0.00	0.00	0.00	
12257.00	90.26	90.00	7232.10	0.00	3896.82	0.00	0.00	0.00	0.00	
12288.00	90.26	90.00	7232.10	0.00	3918.51	0.00	0.00	0.00	0.00	
12319.00	90.26	90.00	7232.10	0.00	3940.20	0.00	0.00	0.00	0.00	
12350.00	90.26	90.00	7232.10	0.00	3961.89	0.00	0.00	0.00	0.00	
12381.00	90.26	90.00	7232.10	0.00	3983.58	0.00	0.00	0.00	0.00	
12412.00	90.26	90.00	7232.10	0.00	4005.27	0.00	0.00	0.00	0.00	
12443.00	90.26	90.00	7232.10	0.00	4026.96	0.00	0.00	0.00	0.00	
12474.00	90.26	90.00	7232.10	0.00	4048.65	0.00	0.00	0.00	0.00	
12505.00	90.26	90.00	7232.10	0.00	4070.34	0.00	0.00	0.00	0.00	
12536.00	90.26	90.00	7232.10	0.00	4092.03	0.00	0.00	0.00	0.00	
12567.00	90.26	90.00	7232.10	0.00	4113.72	0.00	0.00	0.00	0.00	
12598.00	90.26	90.00	7232.10	0.00	4135.41	0.00	0.00	0.00	0.00	
12629.00	90.26	90.00	7232.10	0.00	4157.10	0.00	0.00	0.00	0.00	
12660.00	90.26	90.00	7232.10	0.00	4178.79	0.00	0.00	0.00	0.00	
12691.00	90.26	90.00	7232.10	0.00	4200.48	0.00	0.00	0.00	0.00	
12722.00	90.26	90.00	7232.10	0.00	4222.17	0.00	0.00	0.00	0.00	
12753.00	90.26	90.00	7232.10	0.00	4243.86	0.00	0.00	0.00	0.00	
12784.00	90.26	90.00	7232.10	0.00	4265.55	0.00	0.00	0.00	0.00	
12815.00	90.26	90.00	7232.10	0.00	4287.24	0.00	0.00	0.00	0.00	
12846.00	90.26	90.00	7232.10	0.00	4308.93	0.00	0.00	0.00	0.00	
12877.00	90.26	90.00	7232.10	0.00	4330.62	0.00	0.00	0.00	0.00	
12908.00	90.26	90.00	7232.10	0.00	4352.31	0.00	0.00	0.00	0.00	
12939.00	90.26	90.00	7232.10	0.00	4374.00	0.00	0.00	0.00	0.00	
12970.00	90.26	90.00	7232.10	0.00	4395.69	0.00	0.00	0.00	0.00	
13001.00	90.26	90.00	7232.10	0.00	4417.38	0.00	0.00	0.00	0.00	
13032.00	90.26	90.00	7232.10	0.00	4439.07	0.00	0.00	0.00	0.00	
13063.00	90.26	90.00	7232.10	0.00	4460.76	0.00	0.00	0.00	0.00	
13094.00	90.26	90.00	7232.10	0.00	4482.45	0.00	0.00	0.00	0.00	
13125.00	90.26	90.00	7232.10	0.00	4504.14	0.00	0.00	0.00	0.00	
13156.00	90.26	90.00	7232.10	0.00	4525.83	0.00	0.00	0.00	0.00	
13187.00	90.26	90.00	7232.10	0.00	4547.52	0.00	0.00	0.00	0.00	
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