

Primero Operating

Location: Lea County, NM
Field: (Garrett) Sec 30, T16S, R38E
Facility: Garrett No.1

Slot: No.1 SHL
Well: No.1
Wellbore: No 1 ST03 PWB

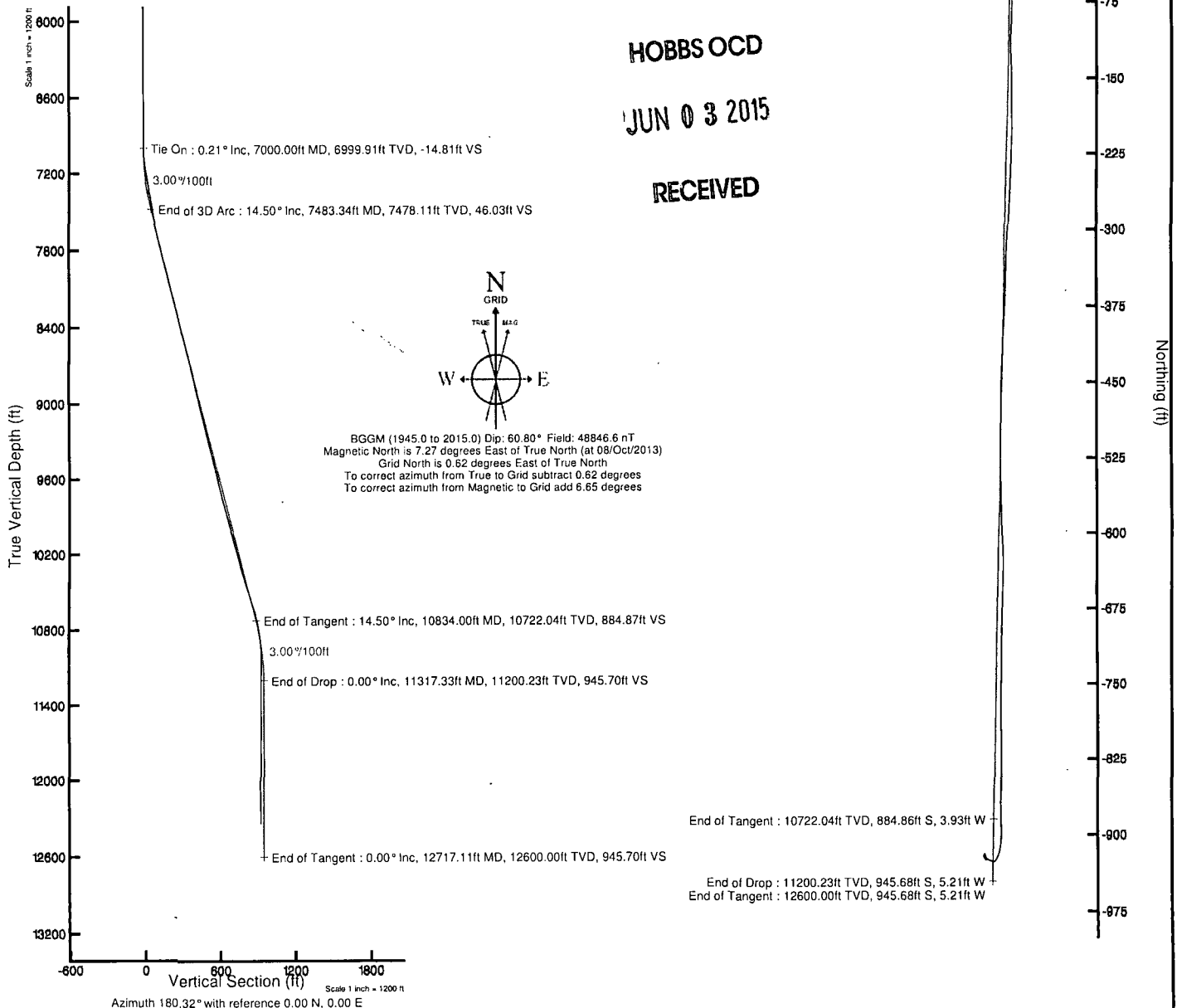


Well Profile Data							
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	VS (ft)
Tie On	7000.00	0.210	91.520	6999.91	14.74	14.02	-14.81
End of 3D Arc	7483.34	14.500	181.200	7478.11	-46.11	13.64	46.03
End of Tangent	10834.00	14.500	181.200	10722.04	-884.86	-3.93	884.87
End of Drop	11317.33	0.000	181.200	11200.23	-945.68	-5.21	945.70
End of Tangent	12717.11	0.000	181.200	12600.00	-945.68	-5.21	945.70

Plot reference wellpath is Rev-A.0 ST 03

True vertical depths are referenced to Rig on No.1 SHL (RT)	Grid System: NAD27 / TM New Mexico SP, Eastern Zone (2003), US feet
Measured depths are referenced to Rig on No.1 SHL (RT)	North Reference: Grid north
Rig on No.1 SHL (RT) to Mean Sea Level: 0 feet	Scale: True distance
Mean Sea Level to Mudline (At Slot No.1 SHL): 0 feet	Depths are in feet
Coordinates are in feet referenced to Facility Center	Created by: gbjpp on 18/Mar/2014

30-025-41497



Rev-A.0 ST03

JUL 13 2015

ACTUAL WELLPATH REPORT (CSV version)

Prepared by Baker Hughes

Software System: WellArchitect® 4.0.0

REFERENCE WELLPATH IDENTIFICATION

Operator Primero Operating
Area Lea County, NM
Field (Garrett) Sec 30, T16S, R38E
Facility Garrett No.1
Slot No.1 SHL
Well No.1
Wellbore No. 1 AWB ST03
Wellpath No. 1 AWP ST03
Sidetrack (none)

REPORT SETUP INFORMATION

Projection : NAD27 / TM New Mexico SP, Eastern Zone (3001), US feet

North Refe Grid

Scale 1.00005

Convergen 0.62° East

Software S WellArchitect® 4.0.0

User Cordartg

Report Ger 4/21/2014 at 6:49:37 AM

DataBase/ WellArchitectDB1/ev67.xml

WELLPATH	Local North [ft]	Local East [ft]	Easting [US ft]	Northing [US ft]	Latitude	Longitude
Slot Locatic	0	0	853180	689395	32°53'23.7	103°10'58.096"W
Facility Ref			853180	689395	32°53'23.7	103°10'58.096"W
Field Refer			852957.1	688991.1	32°53'19.7	103°11'00.762"W

WELLPATH DATUM

Calculation Minimum curvature

Horizontal Facility Center

Vertical Re Rig on No.1 SHL (RT)

MD Refere Rig on No.1 SHL (RT)

Field Vertic Mean Sea Level

Rig on No.10.00ft

Rig on No.10.00ft

Rig on No.10.00ft

Section Ori N 0.00, E 0.00 ft

Section Azi 180.32°

WELLPATH DATA † = interpolated/extrapolated station

MD	Inclination	Azimuth	TVD	Vert Sect	North	East	DLS
[ft]	[°]	[°]	[ft]	[ft]	[ft]	[ft]	[°/100ft]

0	0	48.11	0	0	0	0	0
100	0.44	48.11	100	-0.26	0.26	0.29	0.44
200	0.45	58.28	200	-0.72	0.72	0.91	0.08
300	0.67	54.3	299.99	-1.28	1.27	1.71	0.22
400	0.52	51.95	399.99	-1.9	1.89	2.55	0.15
500	0.43	62.96	499.98	-2.36	2.34	3.24	0.13
600	0.2	109.39	599.98	-2.47	2.45	3.74	0.33
700	0.29	115.05	699.98	-2.31	2.29	4.13	0.09
800	0.25	67.91	799.98	-2.29	2.26	4.56	0.22
900	0.12	78.54	899.98	-2.39	2.36	4.87	0.13
1000	0.48	72.7	999.98	-2.54	2.51	5.37	0.36
1100	0.41	51.65	1099.97	-2.89	2.86	6.05	0.18
1200	0.39	59.24	1199.97	-3.29	3.25	6.62	0.06
1300	0.35	37.71	1299.97	-3.71	3.67	7.1	0.14
1400	0.26	30.92	1399.97	-4.14	4.1	7.41	0.1
1500	0.26	2.39	1499.97	-4.57	4.52	7.53	0.13
1600	0.12	14.83	1599.97	-4.89	4.85	7.57	0.15
1700	0.12	54.1	1699.97	-5.06	5.02	7.68	0.08
1800	0.3	66.69	1799.97	-5.22	5.18	8.01	0.18
1900	0.3	62.53	1899.96	-5.45	5.4	8.48	0.02
2000	0.32	60.48	1999.96	-5.71	5.66	8.95	0.02
2100	0.3	48	2099.96	-6.03	5.98	9.39	0.07
2200	0.26	44.24	2199.96	-6.37	6.31	9.74	0.04
2300	0.21	19.82	2299.96	-6.7	6.65	9.96	0.11
2400	0.17	338.07	2399.96	-7.01	6.96	9.97	0.14
2500	0.04	351.69	2499.96	-7.18	7.13	9.91	0.13
2600	0.06	39.19	2599.96	-7.26	7.21	9.94	0.04
2700	0.14	45.01	2699.96	-7.39	7.33	10.06	0.08
2800	0.31	12.46	2799.96	-7.74	7.68	10.2	0.21
2900	0.35	34.27	2899.96	-8.26	8.2	10.43	0.13
3000	0.32	19.56	2999.95	-8.77	8.72	10.7	0.09
3100	0.29	349.31	3099.95	-9.29	9.23	10.75	0.16
3200	0.27	338.42	3199.95	-9.75	9.69	10.61	0.06
3300	0.51	335.36	3299.95	-10.38	10.32	10.34	0.24
3400	0.54	329.36	3399.95	-11.18	11.13	9.91	0.06
3500	0.54	337.73	3499.94	-12.02	11.97	9.49	0.08
3600	0.5	2.8	3599.94	-12.89	12.84	9.34	0.23
3700	0.53	358.91	3699.93	-13.79	13.74	9.35	0.05
3800	0.46	5.52	3799.93	-14.65	14.6	9.38	0.09
3900	0.4	18.2	3899.93	-15.39	15.33	9.53	0.11
4000	0.28	19.81	3999.92	-15.95	15.89	9.72	0.12
4100	0.3	26.76	4099.92	-16.41	16.36	9.92	0.04
4200	0.29	25.9	4199.92	-16.88	16.82	10.15	0.01
4300	0.22	23.41	4299.92	-17.28	17.22	10.34	0.07
4400	0.09	14.55	4399.92	-17.53	17.48	10.43	0.13
4500	0.13	29.31	4499.92	-17.71	17.65	10.51	0.05
4600	0.11	1.91	4599.92	-17.9	17.85	10.57	0.06

4700	0.11	337.29	4699.92	-18.09	18.03	10.53	0.05
4800	0.09	292.28	4799.92	-18.21	18.15	10.42	0.08
4900	0.08	252.27	4899.92	-18.21	18.16	10.28	0.06
5000	0.08	234.72	4999.92	-18.15	18.1	10.16	0.02
5100	0.12	254.88	5099.92	-18.08	18.03	10	0.05
5200	0.09	188.23	5199.92	-17.98	17.92	9.89	0.12
5300	0.16	170.25	5299.92	-17.76	17.71	9.9	0.08
5400	0.1	141.33	5399.92	-17.56	17.5	9.98	0.09
5500	0.13	142.34	5499.92	-17.4	17.34	10.1	0.03
5600	0.15	142.94	5599.92	-17.21	17.15	10.25	0.02
5700	0.19	139.94	5699.92	-16.98	16.92	10.44	0.04
5800	0.2	168.46	5799.92	-16.68	16.62	10.58	0.1
5900	0.14	170.67	5899.92	-16.39	16.33	10.63	0.06
6000	0.03	207.89	5999.92	-16.24	16.18	10.64	0.12
6100	0.12	155.7	6099.92	-16.12	16.07	10.67	0.1
6200	0.15	171.41	6199.92	-15.9	15.84	10.73	0.05
6300	0.26	107.67	6299.92	-15.7	15.64	10.97	0.24
6400	0.21	124.36	6399.91	-15.53	15.47	11.34	0.08
6500	0.25	120.02	6499.91	-15.32	15.26	11.68	0.04
6600	0.3	113.52	6599.91	-15.11	15.04	12.11	0.06
6700	0.29	105.31	6699.91	-14.94	14.87	12.59	0.04
6800	0.31	100.29	6799.91	-14.83	14.76	13.1	0.03
6900	0.27	86.32	6899.91	-14.8	14.72	13.6	0.08
7000	0.21	91.52	6999.91	-14.81	14.74	14.02	0.06
7029	4.21	174.23	7028.88	-13.75	13.67	14.18	14.44
7124	7.81	178	7123.34	-3.83	3.75	14.76	3.81
7219	9.9	181.43	7217.21	10.78	-10.87	14.78	2.27
7314	10.45	177.63	7310.71	27.56	-27.64	14.93	0.91
7409	9.65	179.47	7404.26	44.12	-44.21	15.36	0.91
7505	9.77	178.98	7498.88	60.31	-60.4	15.58	0.15
7695	13.49	183.39	7684.95	98.57	-98.65	14.56	2.01
7790	14.23	178.91	7777.19	121.31	-121.39	14.12	1.37
7885	14.02	178.15	7869.31	144.48	-144.57	14.72	0.29
7980	14.57	180.13	7961.37	167.93	-168.02	15.06	0.77
8076	14.75	179.03	8054.25	192.22	-192.31	15.24	0.35
8171	14.41	181.68	8146.19	216.13	-216.22	15.1	0.79
8266	14.07	181.9	8238.27	239.49	-239.58	14.37	0.36
8361	14.42	182.21	8330.35	262.86	-262.94	13.53	0.38
8456	15.25	183.47	8422.18	287.16	-287.23	12.32	0.94
8551	14.39	184.62	8514.02	311.4	-311.47	10.61	0.96
8646	14.63	181.66	8605.99	335.17	-335.23	9.31	0.82
8741	14.3	181.56	8697.98	358.89	-358.95	8.65	0.35
8836	13.21	183.5	8790.26	381.46	-381.51	7.66	1.25
8931	13.02	182.69	8882.78	402.99	-403.03	6.5	0.28
9026	13.36	183.03	8975.27	424.65	-424.68	5.42	0.37
9121	13.47	181.43	9067.68	446.67	-446.7	4.56	0.41
9216	14.73	179.76	9159.82	469.81	-469.84	4.33	1.39

9311	13.1	181.11	9252.03	492.66	-492.69	4.18	1.75
9406	15	180.96	9344.18	515.72	-515.75	3.76	2
9501	13.63	178.97	9436.23	539.2	-539.23	3.76	1.53
9596	13.16	178.98	9528.64	561.2	-561.23	4.15	0.49
9691	13.97	179.45	9620.99	583.48	-583.51	4.45	0.86
9786	13.71	174.67	9713.24	606.15	-606.19	5.61	1.23
9882	15.47	180.45	9806.14	630.28	-630.32	6.57	2.38
9977	14.67	182.02	9897.88	654.97	-655.02	6.04	0.95
10072	14.93	181.73	9989.72	679.23	-679.27	5.25	0.28
10167	15	180.82	10081.5	703.76	-703.8	4.7	0.26
10262	15.29	181	10173.2	728.58	-728.61	4.31	0.31
10357	15.18	181.78	10264.86	753.54	-753.57	3.7	0.24
10454	17.02	179.13	10358.06	780.43	-780.46	3.52	2.04
10549	17.47	179.84	10448.79	808.59	-808.62	3.78	0.52
10642	18.17	179.58	10537.32	837.05	-837.08	3.92	0.76
10737	16.51	182.3	10628	865.35	-865.38	3.49	1.94
10832	12.89	176.88	10719.88	889.43	-889.46	3.52	4.07
10927	9.68	186.83	10813.04	907.95	-907.98	3.15	3.94
11024	6.36	203.33	10909.09	921	-921.01	0.05	4.13
11119	1.8	261.24	11003.85	926.08	-926.08	-3.51	5.91
11214	2.39	292.15	11098.79	925.58	-925.56	-6.82	1.32
11309	1.79	292.93	11193.73	924.27	-924.23	-10.02	0.63
11405	0.8	215.51	11289.71	924.24	-924.19	-11.79	1.87
11500	0.74	328.94	11384.7	924.26	-924.21	-12.49	1.36
11596	0.55	34.67	11480.7	923.35	-923.3	-12.55	0.75
11691	0.4	250.99	11575.7	923.09	-923.03	-12.61	0.95
11786	0.65	324.64	11670.69	922.76	-922.7	-13.23	0.7
11881	0.96	327.35	11765.69	921.65	-921.59	-13.97	0.33
11976	0.56	33.71	11860.68	920.6	-920.53	-14.14	0.94
12071	1.21	37.77	11955.67	919.41	-919.35	-13.27	0.69
12167	0.04	276.39	12051.66	918.61	-918.55	-12.68	1.28
12262	1	179.44	12146.65	919.43	-919.38	-12.71	1.06
12357	0.73	167.01	12241.64	920.85	-920.79	-12.56	0.34
12452	1.08	141.22	12336.63	922.13	-922.08	-11.87	0.56

WELLPATH COMPOSITION Ref Wellbore: No. 1 AWB ST03 Ref Wellpath: No. 1 AWP ST03

Log Name/ Start MD End MD Pos Unc Model

[ft] [ft]

MS Gyros < 0 7000 Generic gyro - northseeking (Standard)

BHI MWD < 7000 12452 NaviTrak (Standard)

JUN 03 2015

Well Surveys produced from open hole logging by Schlumberger

30-025-41497

RECEIVED

MD (ft)	Incl (deg)	Azim (deg)	TVD (ft)	V Sect (ft)	N/-S (ft)	E/-W (ft)	DLS (deg/100ft)	Date/Time
155.5	0.19	161.97	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
185.5	0.15	121.02	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
215.5	0.09	213.76	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
245.5	0.48	203.92	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
275.5	0.1	111.43	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
305.5	0.15	200.69	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
335.5	0.18	107.39	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
365.5	0.23	108.46	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
395.5	0.57	56.77	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
425.5	0.28	76.57	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
455.5	0.12	156.68	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
485.5	0.37	1.82	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
515.5	0.47	38.98	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
545.5	0.27	56.6	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
575.5	0.35	14.01	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
605.5	0.19	359.31	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
635.5	0.16	16.13	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
665.5	0.08	243.69	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
695.5	0.32	26.67	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
725.5	0.23	334.28	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
755.5	0.05	287.88	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
785.5	0.01	62.88	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
815.5	0.07	356.13	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
845.5	0.18	325.82	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
875.5	0.14	304.66	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
905.5	0.05	156.53	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
935.5	0.01	114.84	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
965.5	0.17	266.42	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
995.5	0.21	272.65	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1025.5	0.06	190.72	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1055.5	0.05	124.63	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1085.5	0.07	70.07	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1115.5	0	92.02	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1145.5	0.08	352.34	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1175.5	0.16	0.22	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1205.5	0.28	336.82	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1235.5	0.1	19.86	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1265.5	0.06	346.11	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1295.5	0.05	287.01	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1325.5	0.12	236.27	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1355.5	0.02	198.64	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1385.5	0.06	228.67	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50

1415.5	0.1	174.05	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1445.5	0.37	212.14	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1475.5	0.38	194.69	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1505.5	0.22	68.27	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1535.5	0.08	56.88	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1565.5	0.06	100.93	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1595.5	0.28	244.75	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1625.5	0.29	280.62	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1655.5	0.33	174.94	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1685.5	0.26	110.83	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1715.5	0.04	39.64	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1745.5	0.12	70.14	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1775.5	0.12	85.83	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1805.5	0.26	127.62	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1835.5	0.13	293.14	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1865.5	0.23	356.57	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1895.5	0.32	358.05	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1925.5	0.24	19.87	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1955.5	0.06	158.84	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
1985.5	0.39	139.02	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2015.5	0.37	166.66	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2045.5	0.26	70.37	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2075.5	0.21	344.67	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2105.5	0.11	340.67	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2135.5	0.38	154.99	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2165.5	0.38	331.48	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2195.5	0.16	111.22	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2225.5	0.22	358.02	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2255.5	0.27	32.76	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2285.5	0.37	309.12	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2315.5	0.29	359.36	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2345.5	0.03	6.41	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2375.5	0.19	119.85	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2405.5	0.14	143.89	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2435.5	0.04	159.19	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2465.5	0.12	126.69	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2495.5	0.2	348.21	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2525.5	0.28	356.47	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2555.5	0.09	307.43	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2585.5	0.07	116.47	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2615.5	0.26	99.74	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2645.5	0.31	43.27	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2675.5	0.22	345.97	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2705.5	0.09	4.37	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2735.5	0.21	269.86	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2765.5	0.36	192.68	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2795.5	0.08	276.86	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50

2825.5	0.09	69.85	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2855.5	0.28	237.42	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2885.5	0.42	188.95	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2915.5	0.33	356.21	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2945.5	0.24	26.81	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
2975.5	0.31	37.27	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3005.5	0.51	351.26	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3035.5	0.39	307.74	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3065.5	0.2	298.36	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3095.5	0.37	269.46	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3125.5	0.47	285.39	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3155.5	0.53	285.71	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3185.5	0.19	202.41	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3215.5	0.37	257.67	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3245.5	0.52	196.91	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3275.5	0.22	151.95	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3305.5	0.46	245.16	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3335.5	0.39	340.31	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3365.5	0.22	102.77	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3395.5	0.15	47.85	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3425.5	0.63	313.59	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3455.5	0.5	80.16	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3485.5	0.54	226.12	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3515.5	0.55	150.97	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3545.5	0.62	153.8	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3575.5	0.64	154.2	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3605.5	0.35	145.97	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3635.5	0.6	350.98	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3665.5	0.24	319.47	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3695.5	0.07	266.79	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3725.5	0.3	19.77	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3755.5	0.15	57.14	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3785.5	0.31	40.43	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3815.5	0.37	37.81	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3845.5	0.58	18.78	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3875.5	0.36	342.86	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3905.5	0.39	103.85	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3935.5	0.44	359.69	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3965.5	0.41	275.4	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
3995.5	0.37	35.42	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4025.5	0.16	177.87	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4055.5	0.63	346.35	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4085.5	0.27	327.05	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4115.5	0.14	144.86	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4145.5	0.46	288.83	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4175.5	0.57	293.2	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4205.5	0.45	7.48	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50

4235.5	0.45	335.55	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4265.5	0.39	313.87	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4295.5	0.27	172.29	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4325.5	0.43	14.36	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4355.5	0.39	349.84	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4385.5	0.11	227.69	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4415.5	0.26	322.3	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4445.5	0.4	316.01	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4475.5	0.1	277.76	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4505.5	0.24	343.71	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4535.5	0.33	311.23	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4565.5	0.11	45.91	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4595.5	0.29	339.53	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4625.5	0.27	248.24	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4655.5	0.06	292.85	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4685.5	0.3	310.22	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4715.5	0.13	270.76	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4745.5	0.2	326.35	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4775.5	0.25	316.1	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4805.5	0.11	210.63	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4835.5	0.09	304.46	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4865.5	0.15	24.1	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4895.5	0.3	273.72	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4925.5	0.22	331.7	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4955.5	0.09	250.93	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
4985.5	0.11	281.45	NaN	NaN	NaN	NaN	NaN	4/30/2014 14:50
5000	0	0	5000	-18.5	-18.5	10.16	0	4/30/2014 9:06
5015.5	0.15	27.63	5015.5	-18.48	-18.48	10.17	0.95	4/30/2014 14:50
5045.5	0.22	288.13	5045.5	-18.43	-18.43	10.13	0.93	4/30/2014 14:50
5075.5	0.16	222.17	5075.5	-18.44	-18.44	10.05	0.7	4/30/2014 14:50
5105.5	0.09	56.79	5105.5	-18.46	-18.46	10.04	0.83	4/30/2014 14:50
5135.5	0.19	356.74	5135.5	-18.4	-18.4	10.06	0.55	4/30/2014 14:50
5165.5	0.22	266.39	5165.5	-18.35	-18.35	10	0.97	4/30/2014 14:50
5195.5	0.21	190.92	5195.5	-18.41	-18.41	9.93	0.87	4/30/2014 14:50
5225.5	0.17	165.39	5225.5	-18.51	-18.51	9.93	0.3	4/30/2014 14:50
5255.5	0.03	47.17	5255.5	-18.54	-18.54	9.95	0.62	4/30/2014 14:50
5285.5	0.19	328.52	5285.5	-18.49	-18.49	9.93	0.62	4/30/2014 14:50
5315.5	0.17	267.22	5315.5	-18.45	-18.45	9.86	0.62	4/30/2014 14:50
5345.5	0.25	177.12	5345.5	-18.52	-18.52	9.82	1	4/30/2014 14:50
5375.5	0.09	84.15	5375.5	-18.58	-18.58	9.85	0.9	4/30/2014 14:50
5405.5	0.18	23.42	5405.5	-18.54	-18.54	9.89	0.54	4/30/2014 14:50
5435.5	0.11	272.57	5435.5	-18.49	-18.49	9.88	0.81	4/30/2014 14:50
5465.5	0.1	245.37	5465.5	-18.5	-18.5	9.83	0.16	4/30/2014 14:50
5495.5	0.17	203.46	5495.5	-18.55	-18.55	9.79	0.39	4/30/2014 14:50
5525.5	0.26	125.46	5525.5	-18.63	-18.63	9.82	0.93	4/30/2014 14:50
5555.5	0.21	105.42	5555.5	-18.69	-18.69	9.93	0.31	4/30/2014 14:50
5585.5	0.14	127.3	5585.5	-18.72	-18.72	10.02	0.31	4/30/2014 14:50

5615.5	0.14	114.44	5615.5	-18.76	-18.76	10.08	0.11	4/30/2014 14:50
5645.5	0.14	103.43	5645.5	-18.78	-18.78	10.15	0.09	4/30/2014 14:50
5675.5	0.13	97.98	5675.5	-18.8	-18.8	10.21	0.05	4/30/2014 14:50
5705.5	0.23	119.2	5705.5	-18.83	-18.83	10.3	0.4	4/30/2014 14:50
5735.5	0.19	95.29	5735.5	-18.87	-18.87	10.4	0.32	4/30/2014 14:50
5765.5	0.13	89.26	5765.5	-18.87	-18.87	10.48	0.21	4/30/2014 14:50
5795.5	0.04	141.78	5795.5	-18.88	-18.88	10.53	0.36	4/30/2014 14:50
5825.5	0.08	194.55	5825.5	-18.91	-18.91	10.53	0.22	4/30/2014 14:50
5855.5	0.22	190.15	5855.5	-18.99	-18.99	10.51	0.46	4/30/2014 14:50
5885.5	0.27	174.53	5885.5	-19.11	-19.11	10.51	0.27	4/30/2014 14:50
5915.5	0.21	177.4	5915.5	-19.24	-19.24	10.52	0.21	4/30/2014 14:50
5945.5	0.15	248.76	5945.5	-19.31	-19.31	10.48	0.71	4/30/2014 14:50
5975.5	0.32	219.51	5975.5	-19.39	-19.39	10.39	0.69	4/30/2014 14:50
6005.5	0.27	195.99	6005.5	-19.52	-19.52	10.32	0.44	4/30/2014 14:50
6035.5	0.28	190.67	6035.5	-19.66	-19.66	10.29	0.09	4/30/2014 14:50
6065.5	0.32	196.91	6065.49	-19.82	-19.82	10.25	0.17	4/30/2014 14:50
6095.5	0.29	131.25	6095.49	-19.95	-19.95	10.28	1.11	4/30/2014 14:50
6125.5	0.15	139.06	6125.49	-20.03	-20.03	10.36	0.48	4/30/2014 14:50
6155.5	0.12	144.17	6155.49	-20.08	-20.08	10.41	0.1	4/30/2014 14:50
6185.5	0.08	152.21	6185.49	-20.13	-20.13	10.43	0.16	4/30/2014 14:50
6215.5	0.09	130.01	6215.49	-20.16	-20.16	10.46	0.11	4/30/2014 14:50
6245.5	0.09	113.6	6245.49	-20.18	-20.18	10.5	0.09	4/30/2014 14:50
6275.5	0.09	82.41	6275.49	-20.19	-20.19	10.55	0.17	4/30/2014 14:50
6305.5	0.1	98.81	6305.49	-20.19	-20.19	10.6	0.09	4/30/2014 14:50
6335.5	0.17	113.53	6335.49	-20.21	-20.21	10.66	0.27	4/30/2014 14:50
6365.5	0.18	112.54	6365.49	-20.25	-20.25	10.75	0.03	4/30/2014 14:50
6395.5	0.25	110.29	6395.49	-20.29	-20.29	10.85	0.23	4/30/2014 14:50
6425.5	0.31	96.34	6425.49	-20.32	-20.32	10.99	0.3	4/30/2014 14:50
6455.5	0.35	98.88	6455.49	-20.34	-20.34	11.16	0.14	4/30/2014 14:50
6485.5	0.43	115.94	6485.49	-20.41	-20.41	11.35	0.48	4/30/2014 14:50
6515.5	0.39	120.87	6515.49	-20.51	-20.51	11.54	0.2	4/30/2014 14:50
6545.5	0.43	125.03	6545.49	-20.62	-20.62	11.72	0.18	4/30/2014 14:50
6575.5	0.36	122.65	6575.49	-20.74	-20.74	11.89	0.25	4/30/2014 14:50
6605.5	0.33	115.93	6605.49	-20.83	-20.83	12.05	0.16	4/30/2014 14:50
6635.5	0.3	110.6	6635.49	-20.89	-20.89	12.2	0.13	4/30/2014 14:50
6665.5	0.29	95.79	6665.49	-20.93	-20.93	12.35	0.26	4/30/2014 14:50
6695.5	0.37	114.95	6695.49	-20.98	-20.98	12.51	0.45	4/30/2014 14:50
6725.5	0.34	106.52	6725.49	-21.04	-21.04	12.68	0.19	4/30/2014 14:50
6755.5	0.3	104.38	6755.49	-21.09	-21.09	12.84	0.15	4/30/2014 14:50
6785.5	0.3	102.35	6785.49	-21.12	-21.12	13	0.04	4/30/2014 14:50
6815.5	0.33	94.27	6815.49	-21.15	-21.15	13.16	0.18	4/30/2014 14:50
6845.5	0.37	89.96	6845.49	-21.15	-21.15	13.34	0.15	4/30/2014 14:50
6875.5	0.38	78.93	6875.48	-21.13	-21.13	13.54	0.24	4/30/2014 14:50
6905.5	0.37	85.01	6905.48	-21.11	-21.11	13.74	0.14	4/30/2014 14:50
6935.5	0.37	72	6935.48	-21.07	-21.07	13.93	0.28	4/30/2014 14:50
6965.5	0.31	93.47	6965.48	-21.04	-21.04	14.1	0.47	4/30/2014 14:50
6995.5	1.79	176.47	6995.48	-21.52	-21.52	14.21	5.94	4/30/2014 14:50

7025.5	3.27	177.96	7025.45	-22.84	-22.84	14.27	4.94	4/30/2014 14:50
7055.5	3.99	177.28	7055.39	-24.74	-24.74	14.35	2.4	4/30/2014 14:50
7085.5	4.7	176.85	7085.3	-27.01	-27.01	14.47	2.34	4/30/2014 14:50
7115.5	6.53	176.19	7115.16	-29.94	-29.94	14.65	6.12	4/30/2014 14:50
7145.5	7.82	176.52	7144.92	-33.68	-33.68	14.89	4.31	4/30/2014 14:50
7175.5	8.5	177.6	7174.62	-37.93	-37.93	15.1	2.31	4/30/2014 14:50
7205.5	9.38	180.02	7204.25	-42.59	-42.59	15.2	3.18	4/30/2014 14:50
7235.5	9.7	181.56	7233.84	-47.56	-47.56	15.13	1.38	4/30/2014 14:50
7265.5	9.82	181.01	7263.4	-52.64	-52.64	15.01	0.49	4/30/2014 14:50
7295.5	10.41	179.18	7292.94	-57.91	-57.91	15	2.25	4/30/2014 14:50
7325.5	10.63	178.89	7322.43	-63.39	-63.39	15.1	0.73	4/30/2014 14:50
7355.5	10.57	178.56	7351.92	-68.91	-68.91	15.22	0.27	4/30/2014 14:50
7385.5	10.03	178.33	7381.44	-74.27	-74.27	15.37	1.81	4/30/2014 14:50
7415.5	9.79	178.54	7410.99	-79.43	-79.43	15.51	0.81	4/30/2014 14:50
7445.5	9.79	178.57	7440.55	-84.53	-84.53	15.63	0.02	4/30/2014 14:50
7475.5	9.8	178.85	7470.11	-89.64	-89.64	15.75	0.16	4/30/2014 14:50
7505.5	9.77	178.73	7499.68	-94.73	-94.73	15.86	0.12	4/30/2014 14:50
7535.5	9.75	178.57	7529.24	-99.82	-99.82	15.98	0.12	4/30/2014 14:50
7565.5	10.52	179.79	7558.78	-105.09	-105.09	16.05	2.68	4/30/2014 14:50
7595.5	11.27	181.03	7588.23	-110.76	-110.76	16.01	2.63	4/30/2014 14:50
7625.5	11.42	181.79	7617.65	-116.67	-116.67	15.86	0.7	4/30/2014 14:50
7655.5	12.18	181.74	7647.01	-122.8	-122.8	15.67	2.51	4/30/2014 14:50
7685.5	13.33	182.25	7676.27	-129.42	-129.42	15.44	3.87	4/30/2014 14:50
7715.5	13.49	182.71	7705.45	-136.37	-136.37	15.14	0.64	4/30/2014 14:50
7745.5	13.56	181.85	7734.62	-143.38	-143.38	14.86	0.71	4/30/2014 14:50
7775.5	14.09	181.1	7763.75	-150.55	-150.55	14.68	1.88	4/30/2014 14:50
7805.5	14.08	180.73	7792.85	-157.84	-157.84	14.56	0.3	4/30/2014 14:50
7835.5	14.02	180.52	7821.95	-165.13	-165.13	14.48	0.26	4/30/2014 14:50
7865.5	13.96	180.43	7851.06	-172.38	-172.38	14.42	0.2	4/30/2014 14:50
7895.5	13.93	180.22	7880.18	-179.61	-179.61	14.38	0.2	4/30/2014 14:50
7925.5	13.9	180.4	7909.3	-186.82	-186.82	14.34	0.19	4/30/2014 14:50
7955.5	14.49	181.16	7938.38	-194.18	-194.18	14.24	2.08	4/30/2014 14:50
7985.5	14.76	181.35	7967.41	-201.75	-201.75	14.07	0.91	4/30/2014 14:50
8015.5	14.73	181.41	7996.42	-209.38	-209.38	13.89	0.1	4/30/2014 14:50
8045.5	14.73	181.38	8025.44	-217.01	-217.01	13.7	0.03	4/30/2014 14:50
8075.5	14.64	181.45	8054.46	-224.61	-224.61	13.52	0.31	4/30/2014 14:50
8105.5	14.58	181.45	8083.49	-232.18	-232.18	13.32	0.18	4/30/2014 14:50
8135.5	14.44	181.6	8112.53	-239.69	-239.69	13.12	0.48	4/30/2014 14:50
8165.5	14.29	181.67	8141.59	-247.13	-247.13	12.91	0.53	4/30/2014 14:50
8195.5	14.14	181.98	8170.67	-254.5	-254.5	12.68	0.55	4/30/2014 14:50
8225.5	14.02	182.17	8199.77	-261.79	-261.79	12.41	0.42	4/30/2014 14:50
8255.5	13.91	182.33	8228.89	-269.03	-269.03	12.13	0.39	4/30/2014 14:50
8285.5	13.75	182.43	8258.02	-276.19	-276.19	11.83	0.54	4/30/2014 14:50
8315.5	13.78	182.98	8287.15	-283.32	-283.32	11.49	0.44	4/30/2014 14:50
8345.5	14.84	183.6	8316.22	-290.72	-290.72	11.07	3.59	4/30/2014 14:50
8375.5	14.89	183.83	8345.22	-298.4	-298.4	10.57	0.26	4/30/2014 14:50
8405.5	14.8	183.96	8374.22	-306.07	-306.07	10.05	0.34	4/30/2014 14:50

8435.5	14.79	184.11	8403.22	-313.71	-313.71	9.51	0.13	4/30/2014 14:50
8465.5	14.78	184.01	8432.23	-321.35	-321.35	8.96	0.09	4/30/2014 14:50
8495.5	14.73	183.97	8461.24	-328.97	-328.97	8.43	0.16	4/30/2014 14:50
8525.5	14.64	184.01	8490.26	-336.56	-336.56	7.9	0.31	4/30/2014 14:50
8555.5	14.53	184.02	8519.3	-344.09	-344.09	7.38	0.36	4/30/2014 14:50
8585.5	14.33	184.08	8548.35	-351.55	-351.55	6.85	0.67	4/30/2014 14:50
8615.5	14.16	183.53	8577.43	-358.91	-358.91	6.36	0.72	4/30/2014 14:50
8645.5	14.23	183.15	8606.51	-366.26	-366.26	5.93	0.39	4/30/2014 14:50
8675.5	14.27	183.14	8635.59	-373.63	-373.63	5.52	0.13	4/30/2014 14:50
8705.5	14.19	183.31	8664.67	-381	-381	5.11	0.3	4/30/2014 14:50
8735.5	14.1	183.31	8693.76	-388.32	-388.32	4.69	0.3	4/30/2014 14:50
8765.5	14.03	183.32	8722.86	-395.6	-395.6	4.26	0.24	4/30/2014 14:50
8795.5	13.82	183.37	8751.98	-402.8	-402.8	3.84	0.69	4/30/2014 14:50
8825.5	13.61	183.62	8781.12	-409.9	-409.9	3.41	0.72	4/30/2014 14:50
8855.5	13.37	183.76	8810.29	-416.89	-416.89	2.96	0.82	4/30/2014 14:50
8885.5	13.19	183.94	8839.49	-423.76	-423.76	2.5	0.63	4/30/2014 14:50
8915.5	12.98	184.16	8868.71	-430.54	-430.54	2.02	0.7	4/30/2014 14:50
8945.5	12.86	184.45	8897.95	-437.23	-437.23	1.51	0.46	4/30/2014 14:50
8975.5	12.78	184.21	8927.2	-443.87	-443.87	1.01	0.32	4/30/2014 14:50
9005.5	13.33	183	8956.43	-450.63	-450.63	0.59	2.04	4/30/2014 14:50
9035.5	13.3	182.85	8985.62	-457.53	-457.53	0.23	0.17	4/30/2014 14:50
9065.5	13.11	182.68	9014.83	-464.38	-464.38	-0.1	0.62	4/30/2014 14:50
9095.5	12.86	182.27	9044.06	-471.11	-471.11	-0.39	0.9	4/30/2014 14:50
9125.5	13.22	181.68	9073.29	-477.88	-477.88	-0.62	1.28	4/30/2014 14:50
9155.5	13.67	181.53	9102.46	-484.85	-484.85	-0.82	1.5	4/30/2014 14:50
9185.5	14.24	180.15	9131.58	-492.08	-492.08	-0.92	2.2	4/30/2014 14:50
9215.5	14.73	180.24	9160.62	-499.59	-499.59	-0.95	1.65	4/30/2014 14:50
9245.5	14.39	180.11	9189.66	-507.13	-507.13	-0.97	1.16	4/30/2014 14:50
9275.5	13.73	180.6	9218.76	-514.41	-514.41	-1.02	2.21	4/30/2014 14:50
9305.5	13.3	181.05	9247.93	-521.42	-521.42	-1.12	1.48	4/30/2014 14:50
9335.5	13.08	181.29	9277.14	-528.27	-528.27	-1.26	0.76	4/30/2014 14:50
9365.5	13.12	181.52	9306.36	-535.07	-535.07	-1.42	0.22	4/30/2014 14:50
9395.5	14.66	181.47	9335.48	-542.26	-542.26	-1.61	5.14	4/30/2014 14:50
9425.5	14.86	181.35	9364.49	-549.9	-549.9	-1.8	0.67	4/30/2014 14:50
9455.5	14.35	181.25	9393.52	-557.47	-557.47	-1.97	1.68	4/30/2014 14:50
9485.5	13.82	180.49	9422.62	-564.77	-564.77	-2.08	1.87	4/30/2014 14:50
9515.5	13.6	180.28	9451.76	-571.88	-571.88	-2.13	0.76	4/30/2014 14:50
9545.5	13.17	180.02	9480.95	-578.82	-578.82	-2.15	1.46	4/30/2014 14:50
9575.5	12.95	179.55	9510.17	-585.6	-585.6	-2.12	0.8	4/30/2014 14:50
9605.5	13.23	180.04	9539.39	-592.4	-592.4	-2.1	0.99	4/30/2014 14:50
9635.5	13.28	180.29	9568.6	-599.27	-599.27	-2.12	0.27	4/30/2014 14:50
9665.5	13.58	182.91	9597.78	-606.24	-606.24	-2.32	2.25	4/30/2014 14:50
9695.5	13.78	180.66	9626.93	-613.33	-613.33	-2.53	1.9	4/30/2014 14:50
9725.5	14	178.58	9656.05	-620.53	-620.53	-2.49	1.81	4/30/2014 14:50
9755.5	13.9	176.94	9685.16	-627.75	-627.75	-2.2	1.36	4/30/2014 14:50
9785.5	13.84	175.54	9714.29	-634.93	-634.93	-1.73	1.14	4/30/2014 14:50
9815.5	14.09	176.02	9743.4	-642.15	-642.15	-1.2	0.92	4/30/2014 14:50

9845.5	14.68	177.42	9772.46	-649.59	-649.59	-0.78	2.3	4/30/2014 14:50
9875.5	15.12	179.62	9801.45	-657.3	-657.3	-0.58	2.37	4/30/2014 14:50
9905.5	15.18	181.47	9830.41	-665.13	-665.13	-0.65	1.63	4/30/2014 14:50
9935.5	14.92	182	9859.38	-672.92	-672.92	-0.89	0.96	4/30/2014 14:50
9965.5	14.65	182.21	9888.39	-680.57	-680.57	-1.17	0.93	4/30/2014 14:50
9995.5	14.27	182.35	9917.44	-688.05	-688.05	-1.47	1.28	4/30/2014 14:50
10025.5	13.9	182.05	9946.54	-695.35	-695.35	-1.75	1.26	4/30/2014 14:50
10055.5	14.74	182.07	9975.61	-702.76	-702.76	-2.02	2.8	4/30/2014 14:50
10085.5	14.91	182.18	10004.61	-710.43	-710.43	-2.3	0.57	4/30/2014 14:50
10115.5	14.82	182.06	10033.6	-718.12	-718.12	-2.59	0.3	4/30/2014 14:50
10145.5	14.7	181.91	10062.61	-725.76	-725.76	-2.85	0.42	4/30/2014 14:50
10175.5	14.71	181.74	10091.63	-733.37	-733.37	-3.09	0.15	4/30/2014 14:50
10205.5	14.9	181.87	10120.64	-741.03	-741.03	-3.33	0.65	4/30/2014 14:50
10235.5	15.02	181.8	10149.62	-748.77	-748.77	-3.58	0.41	4/30/2014 14:50
10265.5	15.16	181.38	10178.58	-756.58	-756.58	-3.8	0.58	4/30/2014 14:50
10295.5	14.93	181.79	10207.56	-764.36	-764.36	-4.01	0.84	4/30/2014 14:50
10325.5	15.2	182.29	10236.52	-772.16	-772.16	-4.29	1	4/30/2014 14:50
10355.5	15.05	182.7	10265.49	-779.98	-779.98	-4.63	0.62	4/30/2014 14:50
10385.5	15.58	181.79	10294.42	-787.89	-787.89	-4.94	1.93	4/30/2014 14:50
10415.5	16.77	180.5	10323.23	-796.25	-796.25	-5.11	4.17	4/30/2014 14:50
10445.5	16.91	180.15	10351.95	-804.94	-804.94	-5.16	0.57	4/30/2014 14:50
10475.5	16.8	179.85	10380.66	-813.64	-813.64	-5.16	0.49	4/30/2014 14:50
10505.5	16.94	179.6	10409.37	-822.34	-822.34	-5.11	0.52	4/30/2014 14:50
10535.5	17.35	179.86	10438.03	-831.19	-831.19	-5.07	1.41	4/30/2014 14:50
10565.5	17.56	180.54	10466.65	-840.19	-840.19	-5.1	0.98	4/30/2014 14:50
10595.5	17.86	180.45	10495.23	-849.31	-849.31	-5.18	0.99	4/30/2014 14:50
10625.5	17.99	179.95	10523.77	-858.55	-858.55	-5.21	0.68	4/30/2014 14:50
10655.5	18.1	180.45	10552.3	-867.84	-867.84	-5.25	0.63	4/30/2014 14:50
10685.5	18.12	180.64	10580.81	-877.17	-877.17	-5.33	0.21	4/30/2014 14:50
10715.5	17.28	181.8	10609.39	-886.29	-886.29	-5.53	3.04	4/30/2014 14:50
10745.5	16.6	182.73	10638.09	-895.02	-895.02	-5.87	2.44	4/30/2014 14:50
10775.5	16.41	182.56	10666.85	-903.54	-903.54	-6.26	0.66	4/30/2014 14:50
10805.5	15.4	180.62	10695.7	-911.75	-911.75	-6.5	3.8	4/30/2014 14:50
10835.5	13.52	178.8	10724.75	-919.25	-919.25	-6.47	6.46	4/30/2014 14:50
10865.5	12.17	178.26	10754	-925.91	-925.91	-6.3	4.51	4/30/2014 14:50
10895.5	11.44	178.93	10783.36	-932.05	-932.05	-6.15	2.48	4/30/2014 14:50
10925.5	11.02	182.71	10812.79	-937.89	-937.89	-6.23	2.83	4/30/2014 14:50
10955.5	9.89	188.2	10842.29	-943.31	-943.31	-6.73	5.01	4/30/2014 14:50
10985.5	9.5	189.61	10871.86	-948.3	-948.3	-7.51	1.53	4/30/2014 14:50
11015.5	7.91	194.35	10901.52	-952.74	-952.74	-8.43	5.82	4/30/2014 14:50
11045.5	6.17	206.33	10931.29	-956.18	-956.18	-9.66	7.54	4/30/2014 14:50
11075.5	5.2	214.61	10961.14	-958.75	-958.75	-11.15	4.25	4/30/2014 14:50
11105.5	3.77	220.89	10991.05	-960.61	-960.61	-12.56	5.03	4/30/2014 14:50
11135.5	2.12	247.22	11021.01	-961.57	-961.57	-13.72	6.96	4/30/2014 14:50
11165.5	1.98	269.38	11050.99	-961.79	-961.79	-14.75	2.67	4/30/2014 14:50
11195.5	2.24	280.84	11080.97	-961.69	-961.69	-15.85	1.64	4/30/2014 14:50
11225.5	2.34	283.2	11110.95	-961.44	-961.44	-17.02	0.46	4/30/2014 14:50

11255.5	2.41	282.29	11140.92	-961.16	-961.16	-18.23	0.28	4/30/2014 14:50
11285.5	2.35	275.45	11170.9	-960.97	-960.97	-19.46	0.97	4/30/2014 14:50
11315.5	1.84	282.73	11200.88	-960.8	-960.8	-20.54	1.9	4/30/2014 14:50
11345.5	1.7	286.76	11230.86	-960.57	-960.57	-21.44	0.62	4/30/2014 14:50
11375.5	1.89	282.61	11260.85	-960.33	-960.33	-22.35	0.77	4/30/2014 14:50
11405.5	1.33	250.55	11290.84	-960.34	-960.34	-23.16	3.47	4/30/2014 14:50
11435.5	1.26	204.72	11320.83	-960.76	-960.76	-23.63	3.36	4/30/2014 14:50
11465.5	1.53	207.22	11350.82	-961.41	-961.41	-23.95	0.93	4/30/2014 14:50
11495.5	0.81	220.66	11380.81	-961.93	-961.93	-24.27	2.55	4/30/2014 14:50
11525.5	1.24	1	11410.81	-961.76	-961.76	-24.4	6.47	4/30/2014 14:50
11555.5	1.46	340.86	11440.8	-961.08	-961.08	-24.52	1.72	4/30/2014 14:50
11585.5	1.31	353.41	11470.8	-960.38	-960.38	-24.68	1.12	4/30/2014 14:50
11615.5	0.49	297.85	11500.79	-959.98	-959.98	-24.84	3.69	4/30/2014 14:50
11645.5	0.23	351.01	11530.79	-959.85	-959.85	-24.96	1.33	4/30/2014 14:50
11675.5	0.45	264.81	11560.79	-959.81	-959.81	-25.09	1.64	4/30/2014 14:50
11705.5	0.42	245.28	11590.79	-959.86	-959.86	-25.31	0.5	4/30/2014 14:50
11735.5	0.49	250.32	11620.79	-959.95	-959.95	-25.53	0.27	4/30/2014 14:50
11765.5	0.52	292.59	11650.79	-959.94	-959.94	-25.77	1.22	4/30/2014 14:50
11795.5	0.47	270.15	11680.79	-959.89	-959.89	-26.02	0.67	4/30/2014 14:50
11825.5	0.45	295.21	11710.79	-959.84	-959.84	-26.25	0.67	4/30/2014 14:50
11855.5	0.72	309.47	11740.78	-959.67	-959.67	-26.5	1.03	4/30/2014 14:50
11885.5	0.74	310.17	11770.78	-959.42	-959.42	-26.8	0.07	4/30/2014 14:50
11915.5	0.85	322.37	11800.78	-959.12	-959.12	-27.08	0.66	4/30/2014 14:50
11945.5	0.5	323.82	11830.78	-958.84	-958.84	-27.29	1.17	4/30/2014 14:50
11975.5	0.35	329.44	11860.78	-958.66	-958.66	-27.42	0.52	4/30/2014 14:50
12005.5	0.69	354.23	11890.77	-958.4	-958.4	-27.48	1.35	4/30/2014 14:50
12035.5	0.9	15.23	11920.77	-957.99	-957.99	-27.44	1.17	4/30/2014 14:50
12065.5	1.19	19.61	11950.77	-957.47	-957.47	-27.27	1.03	4/30/2014 14:50
12095.5	1.19	38.14	11980.76	-956.93	-956.93	-26.97	1.28	4/30/2014 14:50
12125.5	1.07	35.56	12010.75	-956.46	-956.46	-26.62	0.44	4/30/2014 14:50
12155.5	0.88	32.22	12040.75	-956.04	-956.04	-26.33	0.66	4/30/2014 14:50
12185.5	0.57	34.99	12070.75	-955.72	-955.72	-26.12	1.04	4/30/2014 14:50
12215.5	0.25	92.43	12100.75	-955.6	-955.6	-25.97	1.62	4/30/2014 14:50
12245.5	0.63	167.03	12130.75	-955.76	-955.76	-25.87	2.04	4/30/2014 14:50
12275.5	0.73	170.89	12160.74	-956.11	-956.11	-25.8	0.36	4/30/2014 14:50
12305.5	0.46	173.69	12190.74	-956.42	-956.42	-25.76	0.89	4/30/2014 14:50
12335.5	0.7	159.59	12220.74	-956.71	-956.71	-25.68	0.92	4/30/2014 14:50
12365.5	0.83	180.02	12250.74	-957.1	-957.1	-25.62	1	4/30/2014 14:50
12395.5	0.97	159.93	12280.73	-957.56	-957.56	-25.53	1.14	4/30/2014 14:50
12425.5	0.63	153.37	12310.73	-957.94	-957.94	-25.37	1.17	4/30/2014 14:50
12455.5	1.08	155.78	12340.73	-958.35	-958.35	-25.18	1.5	4/30/2014 14:50
12485.5	1	138.12	12370.72	-958.8	-958.8	-24.89	1.1	4/30/2014 14:50
12515.5	1.15	148.48	12400.72	-959.25	-959.25	-24.56	0.81	4/30/2014 14:50
12545.5	1.01	119.26	12430.71	-959.63	-959.63	-24.17	1.86	4/30/2014 14:50
12566.5	1	124.18	12451.71	-959.82	-959.82	-23.86	0.41	4/30/2014 10:26
12575.5	0.64	117.89	12460.71	-959.89	-959.89	-23.75	4.14	4/30/2014 14:50
12596.5	1.06	102.21	12481.71	-959.99	-959.99	-23.46	2.27	4/30/2014 10:26

12605.5	1.11	95.98	12490.71	-960.01	-960.01	-23.29	1.43	4/30/2014 14:50
12626.5	1.07	71.54	12511.7	-959.97	-959.97	-22.9	2.2	4/30/2014 10:26
12635.5	1.09	73.84	12520.7	-959.92	-959.92	-22.74	0.54	4/30/2014 14:50
12656.5	1.1	92.36	12541.7	-959.88	-959.88	-22.35	1.68	4/30/2014 10:26
12665.5	0.87	73.29	12550.69	-959.86	-959.86	-22.2	4.41	4/30/2014 14:50
12686.5	1.34	77.78	12571.69	-959.76	-959.76	-21.8	2.27	4/30/2014 10:26
12695.5	1.42	77.19	12580.69	-959.72	-959.72	-21.59	0.87	4/30/2014 14:50
12716.5	1.21	68.61	12601.68	-959.58	-959.58	-21.13	1.37	4/30/2014 10:26
12725.5	1.06	66.32	12610.68	-959.51	-959.51	-20.97	1.72	4/30/2014 14:50
12746.5	0.97	72.16	12631.68	-959.38	-959.38	-20.62	0.66	4/30/2014 10:26
12755.5	1.08	79.28	12640.68	-959.34	-959.34	-20.46	1.86	4/30/2014 14:50
12776.5	1.38	71.21	12661.67	-959.22	-959.22	-20.03	1.66	4/30/2014 10:26
12785.5	1.46	71.82	12670.67	-959.15	-959.15	-19.82	0.92	4/30/2014 14:50
12806.5	2.41	75.01	12691.66	-958.95	-958.95	-19.14	4.55	4/30/2014 10:26
12815.5	2.44	72.77	12700.65	-958.84	-958.84	-18.77	1.1	4/30/2014 14:50
12836.5	2.41	70.88	12721.63	-958.57	-958.57	-17.93	0.4	4/30/2014 10:26
12845.5	2.15	69.02	12730.62	-958.44	-958.44	-17.59	3.07	4/30/2014 14:50
12866.5	2.75	72.11	12751.6	-958.15	-958.15	-16.74	2.96	4/30/2014 10:26
12896.5	2.8	72.99	12781.57	-957.71	-957.71	-15.36	0.2	4/30/2014 10:26
12926.5	2.85	73.45	12811.53	-957.29	-957.29	-13.94	0.2	4/30/2014 10:26
12956.5	2.75	70.63	12841.5	-956.84	-956.84	-12.55	0.57	4/30/2014 10:26
12986.5	2.88	72.29	12871.46	-956.37	-956.37	-11.15	0.5	4/30/2014 10:26
13016.5	2.96	71.56	12901.42	-955.89	-955.89	-9.7	0.3	4/30/2014 10:26
13046.5	3	71.53	12931.38	-955.4	-955.4	-8.22	0.13	4/30/2014 10:26
13076.5	2.68	73.74	12961.34	-954.95	-954.95	-6.8	1.13	4/30/2014 10:26
13106.5	2.3	77	12991.31	-954.62	-954.62	-5.54	1.36	4/30/2014 10:26
13136.5	2.28	77.43	13021.29	-954.36	-954.36	-4.37	0.08	4/30/2014 10:26