

**Santa Maria Project 2017-2018 Drilling**

**Collars**

Hole ID	Easting (m)	Northing (m)	Elevation (m)	Length (m)	Type
SM17-01	426451	2959994	2028	300.00	Drillhole
SM17-02	426424	2960093	2043	241.50	Drillhole
SM17-03	426497	2960016	2030	252.00	Drillhole
SM17-04	426449	2959992	2027	117.90	Drillhole
SM17-05	426405	2960038	2031	220.00	Drillhole
SM17-06	426709	2960050	2005	138.00	Drillhole
SM17-07	426708	2960093	2011	258.00	Drillhole
SM17-08	426504	2960015	2030	174.00	Drillhole
SM17-09	426551	2959997	2027	241.50	Drillhole
SM17-10	426499	2960013	2030	350.00	Drillhole
SM17-11	426501	2960017	2030	261.00	Drillhole
SM17-12	426556	2959876	2007	350.00	Drillhole
SM17-12A	426548	2959879	2007	102.00	Drillhole
SM17-15	426724	2960143	2008	300.00	Drillhole
SM18-01	426477	2960060	2040	270.00	Drillhole
SM18-02	426043	2959914	2021	200.00	Drillhole
SM18-03	426409	2960037	2031	150.00	Drillhole
SM18-04	426013	2959910	2016	186.00	Drillhole
SM18-05	425918	2959941	1960	150.00	Drillhole
SM18-06	426021	2959921	2016	261.00	Drillhole
SM18-07	425836	2959860	1953	125.00	Drillhole
SM18-08	425779	2959843	1953	200.00	Drillhole

Projection: UTM Zone 13N (NAD27)

**Assays**

Hole ID	From (m)	To (m)	Width (m)	Au (g/t)	Ag (g/t)
SM17-01	49.15	50.12	0.97	0.460	231
SM17-01	50.12	50.75	0.63	2.040	659
SM17-01	50.75	51.66	0.91	0.280	934
SM17-01	51.66	52.52	0.86	0.100	55.0
SM17-01	52.52	53.52	1.00	0.120	34.0
SM17-01	53.52	53.83	0.31	0.190	56.0
SM17-01	53.83	54.95	1.12	0.070	63.0
SM17-01	54.95	55.70	0.75	0.040	23.0
SM17-01	55.70	56.85	1.15	0.090	27.0
SM17-01	56.85	58.03	1.18	0.060	23.0
SM17-01	58.03	59.50	1.47	0.060	22.0
SM17-01	59.50	60.34	0.84	0.050	28.0
SM17-01	60.34	61.37	1.03	0.040	30.0
SM17-01	61.37	62.35	0.98	0.050	25.0
SM17-01	62.35	63.35	1.00	0.070	26.0
SM17-01	63.35	64.10	0.75	0.050	29.0
SM17-01	64.10	65.16	1.06	0.110	30.0

SM17-01	65.16	66.30	1.14	0.060	19.0
SM17-01	66.30	67.58	1.28	0.060	32.0
SM17-01	67.58	68.50	0.92	0.060	55.0
SM17-01	68.50	69.85	1.35	0.090	35.0
SM17-01	69.85	71.73	1.88	0.050	17.0
SM17-01	71.73	72.10	0.37	0.040	30.0
SM17-01	72.10	73.10	1.00	0.040	27.0
SM17-01	73.10	73.83	0.73	0.010	2.0
SM17-01	137.13	138.50	1.37	0.250	34.0
SM17-01	138.50	139.53	1.03	0.220	59.0
SM17-01	139.53	140.43	0.90	0.480	103
SM17-01	140.43	141.72	1.29	0.050	5.0
SM17-01	152.47	153.65	1.18	0.010	2.0
SM17-01	153.65	154.00	0.35	0.140	243
SM17-01	154.00	155.85	1.85	0.020	14.0
SM17-01	170.00	171.50	1.50	0.090	4.0
SM17-01	171.50	172.30	0.80	0.110	10.0
SM17-01	172.30	173.18	0.88	0.020	10.0
SM17-01	173.18	173.48	0.30	0.030	23.0
SM17-01	173.48	174.50	1.02	0.040	5.0
SM17-01	178.68	179.94	1.26	0.010	1.0
SM17-01	179.94	181.56	1.62	0.010	1.0
SM17-01	181.56	182.76	1.20	0.030	3.0
SM17-01	182.76	184.24	1.48	0.030	3.0
SM17-01	184.24	185.91	1.67	0.050	6.0
SM17-01	185.91	187.40	1.49	0.130	8.0
SM17-01	237.95	239.20	1.25	0.010	0.0
SM17-01	239.20	240.00	0.80	0.010	1.0
SM17-01	240.00	241.25	1.25	0.000	0.0
SM17-01	245.17	246.35	1.18	0.040	0.0
SM17-01	246.35	246.75	0.40	0.070	3.0
SM17-01	246.75	247.83	1.08	0.010	1.0
SM17-01	250.76	252.20	1.44	0.010	1.0
SM17-01	252.20	252.55	0.35	0.140	162
SM17-01	252.55	254.10	1.55	0.010	1.0
SM17-01	288.70	289.90	1.20	0.010	1.0
SM17-01	289.90	291.00	1.10	0.110	3.0
SM17-01	291.00	292.15	1.15	0.080	1.0
SM17-02	33.57	34.56	0.99	0.010	4.0
SM17-02	34.56	35.50	0.94	0.010	5.0
SM17-02	35.50	36.29	0.79	0.010	5.0
SM17-02	55.10	56.22	1.12	0.010	4.0
SM17-02	56.22	56.90	0.68	0.010	5.0
SM17-02	56.90	58.10	1.20	0.030	4.0
SM17-02	63.20	64.50	1.30	0.010	4.0
SM17-02	64.50	66.15	1.65	0.020	8.0
SM17-02	66.15	66.55	0.40	0.010	3.0

SM17-02	66.55	68.00	1.45	0.010	2.0
SM17-02	98.30	99.55	1.25	0.010	1.0
SM17-02	99.55	100.35	0.80	0.280	15.0
SM17-02	100.35	101.46	1.11	0.010	1.0
SM17-02	104.85	105.74	0.89	0.010	0.0
SM17-02	105.74	106.64	0.90	0.200	5.0
SM17-02	106.64	107.88	1.24	0.280	38.0
SM17-02	107.88	109.30	1.42	0.010	1.0
SM17-02	109.30	110.23	0.93	0.010	1.0
SM17-02	110.23	110.85	0.62	0.070	2.0
SM17-02	110.85	111.85	1.00	0.040	4.0
SM17-02	130.50	131.65	1.15	0.110	3.0
SM17-02	131.65	132.47	0.82	0.080	7.0
SM17-02	132.47	133.86	1.39	0.030	4.0
SM17-02	159.57	160.34	0.77	0.010	6.0
SM17-02	160.34	160.73	0.39	0.020	6.0
SM17-02	160.73	161.65	0.92	0.010	1.0
SM17-02	182.04	183.35	1.31	0.010	8.0
SM17-02	183.35	184.18	0.83	0.020	4.0
SM17-02	184.18	185.30	1.12	0.010	3.0
SM17-02	185.30	186.47	1.17	0.010	7.0
SM17-02	190.91	192.17	1.26	0.010	2.0
SM17-02	192.17	192.87	0.70	0.050	64.0
SM17-02	192.87	194.37	1.50	0.010	1.0
SM17-02	200.37	200.90	0.53	0.110	4.0
SM17-02	200.90	201.83	0.93	0.010	2.0
SM17-02	201.83	203.55	1.72	0.020	4.0
SM17-02	203.55	204.84	1.29	0.010	3.0
SM17-02	204.84	205.50	0.66	0.020	6.0
SM17-02	205.50	205.80	0.30	0.020	4.0
SM17-02	205.80	206.67	0.87	0.010	1.0
SM17-02	214.84	215.95	1.11	0.010	1.0
SM17-02	215.95	217.42	1.47	0.030	4.0
SM17-02	217.42	217.92	0.50	0.140	15.0
SM17-02	217.92	219.00	1.08	0.040	7.0
SM17-02	219.00	220.45	1.45	0.040	13.0
SM17-02	220.45	222.19	1.74	0.090	9.0
SM17-02	222.19	223.50	1.31	0.010	3.0
SM17-02	223.50	224.73	1.23	0.030	5.0
SM17-02	224.73	225.70	0.97	0.070	10.0
SM17-02	225.70	226.46	0.76	0.770	255
SM17-02	226.46	227.37	0.91	0.250	11.0
SM17-02	227.37	228.32	0.95	0.210	18.0
SM17-02	228.32	229.62	1.30	0.040	5.0
SM17-02	229.62	230.65	1.03	0.130	15.0
SM17-02	230.65	231.60	0.95	0.090	9.0
SM17-03	4.80	7.71	2.91	0.120	55.0

SM17-03	7.71	9.00	1.29	0.040	65.0
SM17-03	28.35	33.00	4.65	0.030	3.0
SM17-03	33.00	36.00	3.00	0.140	16.0
SM17-03	36.00	41.85	5.85	0.050	36.0
SM17-03	48.40	49.45	1.05	0.010	2.0
SM17-03	49.45	49.75	0.30	0.130	39.0
SM17-03	49.75	51.00	1.25	0.010	4.0
SM17-03	63.70	64.80	1.10	0.020	59.0
SM17-03	64.80	65.90	1.10	0.450	259
SM17-03	65.90	66.70	0.80	0.170	78.0
SM17-03	66.70	67.90	1.20	0.010	2.0
SM17-03	81.30	82.40	1.10	0.000	2.0
SM17-03	82.40	82.85	0.45	0.100	9.0
SM17-03	82.85	84.00	1.15	0.010	0.0
SM17-03	108.00	109.20	1.20	0.010	3.0
SM17-03	109.20	110.70	1.50	0.080	64.0
SM17-03	110.70	111.25	0.55	0.150	26.0
SM17-03	111.25	112.40	1.15	0.020	10.0
SM17-03	112.40	112.80	0.40	0.010	13.0
SM17-03	112.80	114.40	1.60	0.020	8.0
SM17-03	114.40	115.30	0.90	0.020	7.0
SM17-03	115.30	116.00	0.70	0.030	13.0
SM17-03	116.00	116.80	0.80	0.030	13.0
SM17-03	116.80	118.10	1.30	0.010	14.0
SM17-03	118.10	119.40	1.30	0.010	15.0
SM17-03	119.40	121.00	1.60	0.010	12.0
SM17-03	121.00	122.55	1.55	0.020	8.0
SM17-03	122.55	123.00	0.45	0.110	15.0
SM17-03	123.00	124.55	1.55	0.030	9.0
SM17-03	124.55	126.00	1.45	0.020	7.0
SM17-03	182.00	183.60	1.60	0.010	14.0
SM17-03	183.60	183.95	0.35	0.120	50.0
SM17-03	183.95	184.45	0.50	0.060	9.0
SM17-03	184.45	185.80	1.35	0.030	10.0
SM17-03	194.20	195.30	1.10	0.050	21.0
SM17-03	195.30	196.55	1.25	0.170	34.0
SM17-03	196.55	197.20	0.65	0.040	32.0
SM17-03	197.20	198.20	1.00	0.080	21.0
SM17-03	198.20	198.80	0.60	0.110	35.0
SM17-03	198.80	199.90	1.10	0.310	42.0
SM17-03	199.90	201.55	1.65	0.400	39.0
SM17-03	201.55	202.15	0.60	0.050	45.0
SM17-03	202.15	203.35	1.20	0.010	4.0
SM17-03	203.35	204.60	1.25	0.010	2.0
SM17-03	204.60	206.10	1.50	0.010	2.0
SM17-03	206.10	207.60	1.50	0.010	2.0
SM17-03	207.60	209.10	1.50	0.000	1.0

SM17-03	209.10	210.60	1.50	0.020	4.0
SM17-03	210.60	212.10	1.50	0.020	7.0
SM17-03	212.10	213.40	1.30	0.040	7.0
SM17-03	213.40	214.00	0.60	0.100	66.0
SM17-03	214.00	214.30	0.30	0.260	22.0
SM17-03	214.30	214.90	0.60	0.100	61.0
SM17-03	214.90	215.80	0.90	0.020	5.0
SM17-03	215.80	216.20	0.40	0.020	6.0
SM17-03	216.20	217.05	0.85	0.640	1625
SM17-03	217.05	217.95	0.90	0.120	75.0
SM17-03	217.95	218.80	0.85	0.060	25.0
SM17-03	218.80	220.00	1.20	0.210	176
SM17-03	220.00	221.20	1.20	0.400	329
SM17-03	221.20	222.25	1.05	0.220	55.0
SM17-03	222.25	223.45	1.20	0.250	65.0
SM17-03	223.45	224.05	0.60	0.100	9.0
SM17-03	224.05	225.20	1.15	0.030	18.0
SM17-03	225.20	226.70	1.50	0.000	2.0
SM17-04	0.00	3.50	3.50	0.020	9.0
SM17-04	3.50	6.00	2.50	0.030	13.0
SM17-04	55.60	56.65	1.05	0.040	18.0
SM17-04	56.65	57.10	0.45	0.070	18.0
SM17-04	57.10	57.65	0.55	0.080	36.0
SM17-04	57.65	58.10	0.45	0.040	22.0
SM17-04	58.10	58.80	0.70	0.040	28.0
SM17-04	58.80	59.90	1.10	0.070	61.0
SM17-04	59.90	60.70	0.80	0.600	87.0
SM17-04	60.70	61.50	0.80	0.160	102
SM17-04	61.50	62.00	0.50	0.640	419
SM17-04	62.00	62.40	0.40	0.020	84.0
SM17-04	62.40	63.44	1.04	0.080	66.0
SM17-04	63.44	64.24	0.80	0.190	91.0
SM17-04	64.24	64.90	0.66	1.780	588
SM17-04	64.90	65.70	0.80	0.620	264
SM17-04	65.70	67.00	1.30	0.210	58.0
SM17-04	67.00	68.35	1.35	0.250	21.0
SM17-04	68.35	69.70	1.35	0.160	32.0
SM17-04	69.70	70.75	1.05	0.070	43.0
SM17-04	74.15	75.65	1.50	0.130	13.0
SM17-04	75.65	76.86	1.21	0.080	31.0
SM17-04	76.86	77.42	0.56	0.430	140
SM17-04	77.42	78.95	1.53	0.380	50.0
SM17-04	78.95	81.35	2.40	0.690	79.0
SM17-04	81.35	83.35	2.00	0.220	85.0
SM17-04	83.35	85.60	2.25	0.130	57.0
SM17-04	85.60	86.70	1.10	0.100	51.0
SM17-04	86.70	87.45	0.75	0.080	43.0

SM17-04	87.45	89.00	1.55	0.090	31.0
SM17-04	89.00	90.05	1.05	0.170	56.0
SM17-04	90.05	90.70	0.65	0.080	55.0
SM17-04	90.70	91.70	1.00	0.100	77.0
SM17-04	91.70	93.00	1.30	0.100	24.0
SM17-04	93.00	94.10	1.10	0.090	24.0
SM17-04	94.10	94.80	0.70	0.080	39.0
SM17-04	94.80	96.05	1.25	0.100	28.0
SM17-04	96.05	98.20	2.15	0.160	65.0
SM17-04	98.20	99.41	1.21	0.090	50.0
SM17-04	99.41	101.00	1.59	0.190	48.0
SM17-04	101.00	104.40	3.40	0.210	58.0
SM17-04	104.40	107.00	2.60	0.080	28.0
SM17-04	107.00	108.70	1.70	0.060	21.0
SM17-04	108.70	109.45	0.75	0.160	5.0
SM17-04	109.45	110.85	1.40	0.010	1.0
SM17-05	19.83	21.00	1.17	0.000	1.0
SM17-05	21.00	22.97	1.97	0.010	3.0
SM17-05	22.97	24.00	1.03	0.010	3.0
SM17-05	24.00	27.00	3.00	0.040	3.0
SM17-05	27.00	28.60	1.60	0.000	3.0
SM17-05	28.60	28.70	0.10	0.010	3.0
SM17-05	28.70	29.80	1.10	0.010	5.0
SM17-05	29.80	32.30	2.50	0.030	5.0
SM17-05	32.30	33.00	0.70	0.050	5.0
SM17-05	69.50	71.25	1.75	0.020	7.0
SM17-05	71.25	72.45	1.20	0.020	8.0
SM17-05	72.45	72.80	0.35	0.070	9.0
SM17-05	72.80	75.00	2.20	0.010	5.0
SM17-05	75.00	76.10	1.10	0.010	3.0
SM17-05	107.30	108.42	1.12	0.010	5.0
SM17-05	108.42	109.82	1.40	0.050	20.0
SM17-05	109.82	110.66	0.84	0.010	13.0
SM17-05	110.66	111.47	0.81	0.010	14.0
SM17-05	111.47	112.37	0.90	0.020	6.0
SM17-05	112.37	113.05	0.68	0.010	7.0
SM17-05	119.24	120.15	0.91	0.040	21.0
SM17-05	120.15	121.65	1.50	0.040	17.0
SM17-05	121.65	122.85	1.20	0.030	21.0
SM17-05	122.85	123.80	0.95	0.010	15.0
SM17-05	123.80	125.05	1.25	0.020	15.0
SM17-05	125.05	126.00	0.95	0.030	36.0
SM17-05	126.00	126.83	0.83	0.050	20.0
SM17-05	126.83	127.80	0.97	0.010	9.0
SM17-05	132.00	132.68	0.68	0.010	4.0
SM17-05	132.68	133.40	0.72	0.010	3.0
SM17-05	133.40	134.03	0.63	0.020	5.0

SM17-05	134.03	135.23	1.20	0.020	10.0
SM17-05	135.23	135.82	0.59	0.060	77.0
SM17-05	149.58	150.23	0.65	0.020	4.0
SM17-05	150.23	151.13	0.90	0.040	14.0
SM17-05	151.13	152.45	1.32	0.020	7.0
SM17-05	152.45	153.00	0.55	0.020	12.0
SM17-05	153.00	154.10	1.10	0.010	6.0
SM17-05	185.85	186.94	1.09	0.030	3.0
SM17-05	186.94	187.47	0.53	0.020	4.0
SM17-05	187.47	188.32	0.85	0.020	6.0
SM17-05	188.32	189.07	0.75	0.030	12.0
SM17-05	189.07	189.37	0.30	0.030	4.0
SM17-05	189.37	190.18	0.81	0.040	9.0
SM17-05	190.18	190.53	0.35	0.020	15.0
SM17-05	190.53	191.28	0.75	0.040	10.0
SM17-05	191.28	192.00	0.72	0.030	8.0
SM17-05	192.00	193.00	1.00	0.030	9.0
SM17-05	193.00	194.14	1.14	0.060	8.0
SM17-05	194.14	194.85	0.71	0.400	164
SM17-05	194.85	195.65	0.80	0.080	21.0
SM17-05	195.65	196.78	1.13	0.060	12.0
SM17-05	196.78	197.83	1.05	0.060	14.0
SM17-05	197.83	198.85	1.02	0.090	12.0
SM17-05	198.85	199.60	0.75	0.000	1.0
SM17-05	199.60	201.26	1.66	0.010	2.0
SM17-06	37.65	38.40	0.75	0.010	3.0
SM17-06	38.40	38.60	0.20	0.030	2.0
SM17-06	38.60	39.60	1.00	0.010	4.0
SM17-06	59.60	60.50	0.90	0.080	9.0
SM17-06	60.50	61.90	1.40	0.040	6.0
SM17-06	61.90	62.90	1.00	0.030	8.0
SM17-06	62.90	63.50	0.60	0.220	64.0
SM17-06	63.50	64.40	0.90	0.040	33.0
SM17-06	64.40	65.80	1.40	0.010	15.0
SM17-06	65.80	67.20	1.40	0.010	12.0
SM17-06	67.20	68.40	1.20	0.010	4.0
SM17-06	68.40	69.80	1.40	0.010	8.0
SM17-06	69.80	71.10	1.30	0.000	8.0
SM17-06	71.10	72.60	1.50	0.010	9.0
SM17-06	72.60	73.00	0.40	0.030	11.0
SM17-06	73.00	73.60	0.60	0.120	12.0
SM17-06	73.60	74.40	0.80	0.160	18.0
SM17-06	74.40	75.40	1.00	0.070	6.0
SM17-06	75.40	77.55	2.15	0.050	9.0
SM17-06	77.55	78.30	0.75	0.030	9.0
SM17-06	78.30	78.80	0.50	0.020	6.0
SM17-06	78.80	80.10	1.30	0.050	7.0

SM17-06	80.10	81.00	0.90	0.030	8.0
SM17-06	81.00	82.30	1.30	0.010	2.0
SM17-06	82.30	83.10	0.80	0.030	4.0
SM17-06	83.10	84.50	1.40	0.010	2.0
SM17-06	84.50	85.60	1.10	0.020	3.0
SM17-06	85.60	87.00	1.40	0.010	4.0
SM17-06	102.60	103.95	1.35	0.010	3.0
SM17-06	103.95	104.60	0.65	0.220	55.0
SM17-06	104.60	106.10	1.50	0.090	43.0
SM17-06	106.10	108.00	1.90	0.150	116
SM17-06	108.00	108.65	0.65	0.120	44.0
SM17-06	108.65	109.65	1.00	0.070	20.0
SM17-06	109.65	110.85	1.20	0.020	46.0
SM17-07	36.40	37.95	1.55	0.010	4.7
SM17-07	37.95	38.75	0.80	0.035	4.1
SM17-07	38.75	39.00	0.25	0.016	4.8
SM17-07	39.00	40.25	1.25	0.011	5.1
SM17-07	79.40	80.15	0.75	0.006	5.3
SM17-07	80.15	80.60	0.45	0.000	5.2
SM17-07	80.60	81.00	0.40	0.006	8.6
SM17-07	81.00	81.95	0.95	0.014	4.8
SM17-07	81.95	83.00	1.05	0.000	2.1
SM17-07	83.00	84.50	1.50	0.000	4.8
SM17-07	84.50	85.20	0.70	0.000	3.8
SM17-07	85.20	86.30	1.10	0.000	3.2
SM17-07	86.30	87.00	0.70	0.396	4.5
SM17-07	87.00	88.10	1.10	0.029	4.2
SM17-07	101.65	103.90	2.25	0.014	5.4
SM17-07	103.90	105.00	1.10	0.035	28.5
SM17-07	105.00	106.60	1.60	0.039	6.4
SM17-07	106.60	108.95	2.35	0.063	64.7
SM17-07	108.95	109.76	0.81	0.104	28.7
SM17-07	109.76	111.15	1.39	0.032	28.8
SM17-07	111.15	112.88	1.73	0.012	16.0
SM17-07	112.88	113.85	0.97	0.010	5.7
SM17-07	113.85	114.95	1.10	0.006	1.3
SM17-07	114.95	116.00	1.05	0.021	3.2
SM17-07	116.00	117.50	1.50	0.010	3.1
SM17-07	117.50	118.70	1.20	0.025	4.6
SM17-07	118.70	119.40	0.70	0.005	1.4
SM17-07	119.40	120.10	0.70	0.007	1.8
SM17-07	120.10	120.50	0.40	0.008	1.8
SM17-07	120.50	121.70	1.20	0.010	2.8
SM17-07	121.70	123.00	1.30	0.000	1.5
SM17-07	123.00	124.50	1.50	0.013	0.9
SM17-07	124.50	125.80	1.30	0.008	1.3
SM17-07	125.80	126.55	0.75	0.000	0.6



SM17-07	126.55	129.30	2.75	0.007	2.2
SM17-07	129.30	130.00	0.70	0.013	3.0
SM17-07	130.00	132.00	2.00	0.014	1.7
SM17-07	143.65	145.20	1.55	0.008	4.3
SM17-07	145.20	145.95	0.75	0.143	163
SM17-07	145.95	147.10	1.15	0.061	37.3
SM17-07	147.10	147.65	0.55	0.041	16.4
SM17-07	147.65	147.85	0.20	0.007	1.0
SM17-07	147.85	148.30	0.45	0.019	15.0
SM17-07	148.30	149.70	1.40	0.000	5.5
SM17-07	149.70	151.05	1.35	0.000	0.0
SM17-07	151.05	152.55	1.50	0.000	0.0
SM17-07	152.55	153.00	0.45	0.000	0.0
SM17-07	153.00	154.10	1.10	0.005	0.0
SM17-07	185.65	186.95	1.30	0.721	2.1
SM17-07	186.95	188.20	1.25	0.011	0.6
SM17-07	188.20	189.40	1.20	0.006	0.0
SM17-07	189.40	190.50	1.10	0.000	0.0
SM17-07	190.50	191.85	1.35	0.015	0.0
SM17-07	191.85	192.50	0.65	0.006	0.0
SM17-07	192.50	193.55	1.05	0.000	0.0
SM17-07	193.55	194.50	0.95	0.000	0.0
SM17-07	194.50	195.85	1.35	0.000	0.0
SM17-07	195.85	196.80	0.95	0.005	0.0
SM17-07	196.80	198.15	1.35	0.000	0.0
SM17-07	198.15	199.20	1.05	0.000	0.0
SM17-07	199.20	199.80	0.60	0.000	0.0
SM17-07	199.80	201.00	1.20	0.005	0.0
SM17-07	201.00	202.10	1.10	0.005	0.0
SM17-07	202.10	203.50	1.40	0.005	0.0
SM17-07	203.50	204.80	1.30	0.000	0.0
SM17-07	204.80	205.85	1.05	0.005	0.0
SM17-07	205.85	207.20	1.35	0.007	0.0
SM17-07	207.20	208.70	1.50	0.000	0.0
SM17-07	208.70	209.60	0.90	0.005	0.0
SM17-07	209.60	210.30	0.70	0.000	0.0
SM17-07	210.30	211.60	1.30	0.000	0.0
SM17-07	211.60	213.00	1.40	0.000	0.0
SM17-07	213.00	214.25	1.25	0.000	0.0
SM17-07	214.25	215.75	1.50	0.000	0.0
SM17-07	215.75	217.10	1.35	0.000	0.0
SM17-07	217.10	218.45	1.35	0.000	0.0
SM17-07	218.45	219.65	1.20	0.006	0.0
SM17-07	219.65	221.10	1.45	0.000	0.0
SM17-07	221.10	222.60	1.50	0.000	0.0
SM17-07	222.60	223.95	1.35	0.000	0.0
SM17-07	223.95	225.00	1.05	0.000	0.0

SM17-07	225.00	225.60	0.60	0.000	0.0
SM17-07	225.60	226.65	1.05	0.000	0.0
SM17-07	226.65	227.85	1.20	0.022	0.0
SM17-07	227.85	228.85	1.00	0.000	0.0
SM17-07	228.85	230.00	1.15	0.000	0.0
SM17-07	230.00	230.65	0.65	0.000	0.0
SM17-07	230.65	232.05	1.40	0.005	0.0
SM17-07	232.05	233.85	1.80	0.000	0.0
SM17-07	233.85	234.90	1.05	0.000	0.0
SM17-07	234.90	236.25	1.35	0.005	0.6
SM17-07	236.25	237.40	1.15	0.000	0.0
SM17-07	237.40	238.75	1.35	0.032	1.5
SM17-07	238.75	239.50	0.75	0.066	2.5
SM17-07	239.50	240.90	1.40	0.000	0.8
SM17-07	240.90	242.00	1.10	0.006	0.0
SM17-08	11.69	13.29	1.60	0.030	29.0
SM17-08	13.29	14.36	1.07	0.230	80.0
SM17-08	14.36	15.23	0.87	0.140	55.0
SM17-08	15.23	16.26	1.03	0.050	26.0
SM17-08	16.26	17.10	0.84	0.120	54.0
SM17-08	17.10	17.56	0.46	0.030	36.0
SM17-08	17.56	18.10	0.54	0.060	32.0
SM17-08	18.10	19.08	0.98	0.110	35.0
SM17-08	19.08	20.25	1.17	0.030	14.0
SM17-08	23.42	25.06	1.64	0.080	7.0
SM17-08	25.06	25.86	0.80	0.110	9.0
SM17-08	25.86	27.00	1.14	0.060	9.0
SM17-08	27.00	28.40	1.40	0.060	8.0
SM17-08	28.40	28.60	0.20	0.110	8.0
SM17-08	28.60	29.00	0.40	0.030	10.0
SM17-08	32.30	33.00	0.70	0.190	9.0
SM17-08	33.00	33.21	0.21	0.020	2.0
SM17-08	33.21	33.96	0.75	0.010	1.0
SM17-08	42.20	42.71	0.51	0.020	8.0
SM17-08	42.71	43.13	0.42	0.060	8.0
SM17-08	43.13	43.96	0.83	0.020	5.0
SM17-08	46.08	47.34	1.26	0.020	7.0
SM17-08	47.34	48.00	0.66	0.030	13.0
SM17-08	48.00	49.20	1.20	0.070	9.0
SM17-08	49.20	49.96	0.76	0.090	10.0
SM17-08	49.96	51.00	1.04	0.050	5.0
SM17-08	63.30	64.30	1.00	0.010	1.0
SM17-08	64.30	64.90	0.60	0.010	3.0
SM17-08	64.90	65.63	0.73	0.000	1.0
SM17-08	68.35	69.00	0.65	0.000	0.0
SM17-08	69.00	69.54	0.54	0.010	1.0
SM17-08	69.54	70.47	0.93	0.000	1.0

SM17-08	70.47	71.72	1.25	0.000	1.0
SM17-08	81.23	82.27	1.04	0.010	3.0
SM17-08	82.27	82.78	0.51	0.030	3.0
SM17-08	82.78	83.66	0.88	0.030	2.0
SM17-08	87.61	88.42	0.81	0.010	2.0
SM17-08	88.42	88.70	0.28	0.080	5.0
SM17-08	88.70	89.20	0.50	0.010	1.0
SM17-08	98.53	99.63	1.10	0.060	6.0
SM17-08	99.63	101.25	1.62	0.020	9.0
SM17-08	101.25	102.00	0.75	0.090	14.0
SM17-08	102.00	102.66	0.66	0.020	13.0
SM17-08	102.66	102.93	0.27	0.040	8.0
SM17-08	102.93	103.99	1.06	0.060	12.0
SM17-08	103.99	105.05	1.06	0.070	8.0
SM17-08	105.05	105.60	0.55	0.090	13.0
SM17-08	105.60	107.57	1.97	0.060	11.0
SM17-08	107.57	109.31	1.74	0.030	7.0
SM17-08	109.31	109.87	0.56	0.100	12.0
SM17-08	109.87	111.07	1.20	0.070	12.0
SM17-08	111.07	112.09	1.02	0.010	2.0
SM17-08	115.25	116.03	0.78	0.030	67.0
SM17-08	116.03	116.72	0.69	0.400	151
SM17-08	116.72	117.66	0.94	0.070	14.0
SM17-08	117.66	118.94	1.28	0.270	257
SM17-08	118.94	120.00	1.06	0.150	132
SM17-08	120.00	126.00	6.00	0.070	40.0
SM17-08	126.00	126.76	0.76	0.410	68.0
SM17-08	126.76	127.92	1.16	0.170	122
SM17-08	127.92	129.22	1.30	0.040	10.0
SM17-08	129.22	130.13	0.91	0.210	10.0
SM17-08	130.13	134.18	4.05	0.320	90.0
SM17-08	134.18	135.64	1.46	0.100	56.0
SM17-08	135.64	137.05	1.41	0.240	51.0
SM17-08	137.05	138.44	1.39	0.370	72.0
SM17-08	138.44	140.49	2.05	0.260	67.0
SM17-08	140.49	141.60	1.11	0.320	79.0
SM17-08	141.60	142.40	0.80	0.980	520
SM17-08	142.40	143.25	0.85	1.080	262
SM17-08	143.25	144.10	0.85	0.380	140
SM17-08	144.10	145.20	1.10	0.240	37.0
SM17-08	145.20	146.18	0.98	0.830	128
SM17-08	146.18	147.50	1.32	0.950	480
SM17-08	147.50	148.50	1.00	0.950	580
SM17-08	148.50	149.55	1.05	0.790	39.0
SM17-08	149.55	150.44	0.89	1.680	129
SM17-08	150.44	151.18	0.74	0.500	68.0
SM17-08	151.18	152.77	1.59	0.220	33.0

SM17-08	152.77	153.88	1.11	0.270	118
SM17-08	153.88	154.40	0.52	0.650	62.0
SM17-08	154.40	154.83	0.43	0.090	25.0
SM17-08	154.83	156.10	1.27	0.050	24.0
SM17-08	156.10	158.04	1.94	0.040	9.0
SM17-08	158.04	160.18	2.14	0.120	14.0
SM17-08	160.18	161.28	1.10	0.010	1.0
SM17-08	166.70	167.81	1.11	0.080	2.0
SM17-08	167.81	168.85	1.04	0.150	2.0
SM17-08	168.85	169.35	0.50	0.010	1.0
SM17-09	33.30	36.00	2.70	0.015	1.8
SM17-09	36.00	37.00	1.00	0.011	3.0
SM17-09	37.00	37.60	0.60	0.007	5.3
SM17-09	37.60	39.00	1.40	0.018	8.5
SM17-09	39.00	39.70	0.70	0.092	16.6
SM17-09	39.70	40.55	0.85	0.080	7.6
SM17-09	40.55	41.05	0.50	0.022	3.2
SM17-09	41.05	42.00	0.95	0.000	0.5
SM17-09	42.00	43.15	1.15	0.000	0.5
SM17-09	43.15	43.80	0.65	0.000	2.2
SM17-09	43.80	44.35	0.55	0.015	2.8
SM17-09	44.35	44.75	0.40	0.008	2.2
SM17-09	44.75	45.30	0.55	0.038	6.6
SM17-09	45.30	46.10	0.80	0.006	1.4
SM17-09	46.10	47.20	1.10	0.005	0.0
SM17-09	47.20	48.20	1.00	0.005	0.0
SM17-09	48.20	49.35	1.15	0.008	0.0
SM17-09	49.35	51.10	1.75	0.005	0.0
SM17-09	51.10	51.75	0.65	0.000	0.0
SM17-09	51.75	53.00	1.25	0.010	0.7
SM17-09	53.00	54.00	1.00	0.000	0.0
SM17-09	80.85	81.60	0.75	0.005	1.2
SM17-09	81.60	82.55	0.95	0.010	1.0
SM17-09	82.55	82.85	0.30	0.014	1.7
SM17-09	82.85	83.30	0.45	0.010	1.3
SM17-09	83.30	84.45	1.15	0.073	2.8
SM17-09	84.45	85.50	1.05	0.006	0.0
SM17-09	85.50	86.30	0.80	0.000	0.0
SM17-09	86.30	87.00	0.70	0.054	9.3
SM17-09	87.00	87.70	0.70	0.059	8.0
SM17-09	87.70	88.45	0.75	0.100	4.9
SM17-09	88.45	88.75	0.30	0.102	5.1
SM17-09	88.75	89.60	0.85	0.007	0.8
SM17-09	89.60	90.20	0.60	0.091	2.0
SM17-09	90.20	91.20	1.00	0.073	8.8
SM17-09	91.20	92.20	1.00	0.059	23.9
SM17-09	92.20	93.00	0.80	0.102	17.7

SM17-09	93.00	95.55	2.55	0.048	14.9
SM17-09	95.55	96.00	0.45	0.199	15.5
SM17-09	96.00	96.70	0.70	0.007	2.1
SM17-09	96.70	97.80	1.10	0.009	2.2
SM17-09	97.80	98.75	0.95	0.011	3.3
SM17-09	98.75	99.20	0.45	0.012	4.3
SM17-09	131.75	132.70	0.95	0.023	7.2
SM17-09	132.70	133.10	0.40	0.019	6.0
SM17-09	133.10	134.00	0.90	0.014	6.9
SM17-09	134.00	135.00	1.00	0.021	5.4
SM17-09	135.00	135.65	0.65	0.014	6.7
SM17-09	135.65	136.60	0.95	0.025	6.0
SM17-09	136.60	137.05	0.45	0.046	4.8
SM17-09	137.05	137.45	0.40	0.043	6.4
SM17-09	137.45	137.90	0.45	0.033	4.3
SM17-09	137.90	138.30	0.40	0.021	9.1
SM17-09	138.30	141.00	2.70	0.019	4.8
SM17-09	159.10	161.85	2.75	0.030	8.1
SM17-09	161.85	162.30	0.45	0.051	11.7
SM17-09	162.30	164.50	2.20	0.059	15.6
SM17-09	164.50	165.10	0.60	0.065	19.1
SM17-09	165.10	165.70	0.60	0.080	26.1
SM17-09	165.70	166.30	0.60	0.027	13.7
SM17-09	166.30	168.00	1.70	0.045	11.6
SM17-09	168.00	168.55	0.55	0.009	6.1
SM17-09	168.55	171.00	2.45	0.046	7.9
SM17-09	171.00	172.50	1.50	0.063	9.4
SM17-09	172.50	173.10	0.60	0.032	9.1
SM17-09	173.10	174.15	1.05	0.090	11.9
SM17-09	174.15	176.15	2.00	0.058	18.1
SM17-09	176.15	177.60	1.45	0.047	16.5
SM17-09	177.60	178.60	1.00	0.072	15.7
SM17-09	178.60	179.20	0.60	0.068	24.2
SM17-09	179.20	179.70	0.50	0.079	22.5
SM17-09	179.70	180.35	0.65	0.101	42.6
SM17-09	180.35	181.40	1.05	0.069	17.9
SM17-09	181.40	182.20	0.80	0.054	20.2
SM17-09	182.20	183.00	0.80	0.031	16.2
SM17-09	183.00	185.70	2.70	0.059	26.2
SM17-09	185.70	186.45	0.75	0.186	397
SM17-09	186.45	186.90	0.45	0.047	101
SM17-09	186.90	188.80	1.90	0.017	44.0
SM17-09	188.80	189.30	0.50	0.086	133
SM17-09	189.30	189.90	0.60	0.163	51.4
SM17-09	189.90	190.50	0.60	0.067	38.4
SM17-09	190.50	192.00	1.50	0.152	42.9
SM17-09	192.00	194.90	2.90	0.151	54.4

SM17-09	194.90	195.45	0.55	0.056	40.6
SM17-09	195.45	198.00	2.55	0.106	25.7
SM17-09	198.00	199.25	1.25	0.032	17.5
SM17-09	199.25	199.85	0.60	0.040	22.4
SM17-09	199.85	201.00	1.15	0.023	24.3
SM17-09	201.00	202.55	1.55	0.030	21.1
SM17-09	202.55	204.00	1.45	0.037	24.3
SM17-09	204.00	205.50	1.50	0.041	24.1
SM17-09	205.50	207.20	1.70	0.039	18.4
SM17-09	207.20	208.45	1.25	0.027	3.4
SM17-09	208.45	209.70	1.25	0.016	2.5
SM17-09	209.70	210.30	0.60	0.015	1.3
SM17-09	210.30	212.25	1.95	0.000	2.1
SM17-09	212.25	212.85	0.60	0.009	0.9
SM17-09	212.85	215.60	2.75	0.000	1.1
SM17-09	215.60	216.45	0.85	0.007	1.7
SM17-09	216.45	217.60	1.15	0.000	2.2
SM17-09	217.60	218.30	0.70	0.000	1.0
SM17-09	218.30	219.00	0.70	0.000	0.9
SM17-09	219.00	219.60	0.60	0.010	3.5
SM17-09	219.60	220.20	0.60	0.007	3.5
SM17-09	220.20	221.15	0.95	0.025	0.0
SM17-09	221.15	222.00	0.85	0.009	5.1
SM17-09	222.00	222.35	0.35	0.008	10.3
SM17-09	222.35	223.20	0.85	0.022	1.7
SM17-09	223.20	224.80	1.60	0.015	0.0
SM17-09	224.80	225.40	0.60	0.009	1.6
SM17-09	225.40	226.40	1.00	0.006	0.0
SM17-09	226.40	226.90	0.50	0.000	1.4
SM17-10	3.00	9.35	6.35	0.108	16.5
SM17-10	9.35	9.90	0.55	0.459	19.7
SM17-10	9.90	11.52	1.62	0.093	18.8
SM17-10	11.52	12.70	1.18	0.154	23.7
SM17-10	12.70	13.90	1.20	0.118	25.1
SM17-10	13.90	15.30	1.40	0.127	41.4
SM17-10	15.30	15.80	0.50	0.063	32.2
SM17-10	15.80	17.10	1.30	0.206	53.9
SM17-10	17.10	18.56	1.46	0.351	91.6
SM17-10	18.56	19.30	0.74	0.105	44.1
SM17-10	19.30	20.44	1.14	0.187	16.4
SM17-10	20.44	22.05	1.61	0.091	16.3
SM17-10	22.05	23.10	1.05	0.070	17.4
SM17-10	23.10	25.00	1.90	0.052	15.8
SM17-10	25.00	39.00	14.00	0.136	20.5
SM17-10	45.00	46.80	1.80	0.132	10.3
SM17-10	46.80	48.80	2.00	0.091	5.9
SM17-10	48.80	50.10	1.30	0.023	1.9

SM17-10	86.30	87.40	1.10	0.000	0.0
SM17-10	87.40	88.50	1.10	0.030	1.1
SM17-10	88.50	89.30	0.80	0.038	1.7
SM17-10	89.30	90.60	1.30	0.013	2.5
SM17-10	90.60	91.90	1.30	0.048	14.0
SM17-10	91.90	93.00	1.10	0.023	6.3
SM17-10	102.60	103.83	1.23	0.015	5.2
SM17-10	103.83	105.00	1.17	0.114	31.8
SM17-10	105.00	106.50	1.50	0.075	20.4
SM17-10	106.50	107.85	1.35	0.089	24.9
SM17-10	107.85	108.75	0.90	0.506	72.0
SM17-10	108.75	109.50	0.75	0.218	31.9
SM17-10	109.50	110.70	1.20	0.041	21.2
SM17-10	157.30	158.70	1.40	0.006	2.3
SM17-10	158.70	159.25	0.55	0.038	7.7
SM17-10	159.25	160.20	0.95	0.404	35.0
SM17-10	160.20	161.80	1.60	0.000	1.0
SM17-10	206.60	207.75	1.15	0.054	8.5
SM17-10	207.75	208.43	0.68	0.306	52.1
SM17-10	208.43	209.35	0.92	0.016	4.0
SM17-10	209.35	209.70	0.35	0.040	6.5
SM17-10	209.70	210.70	1.00	0.012	2.3
SM17-10	210.70	211.10	0.40	0.050	6.7
SM17-10	211.10	212.15	1.05	0.045	7.9
SM17-10	212.15	212.85	0.70	0.024	17.6
SM17-10	212.85	214.30	1.45	0.091	75.6
SM17-10	214.30	215.40	1.10	0.048	13.3
SM17-10	215.40	215.80	0.40	0.205	31.1
SM17-10	215.80	216.60	0.80	0.101	8.8
SM17-10	253.05	254.35	1.30	0.047	1.3
SM17-10	254.35	254.85	0.50	0.111	1.3
SM17-10	254.85	256.10	1.25	0.400	137
SM17-10	256.10	256.95	0.85	1.250	1565
SM17-10	256.95	257.80	0.85	0.539	1115
SM17-10	257.80	258.75	0.95	6.310	2850
SM17-10	258.75	259.15	0.40	0.222	98.9
SM17-10	259.15	260.25	1.10	0.137	49.8
SM17-10	260.25	261.00	0.75	0.191	64.5
SM17-10	261.00	264.00	3.00	0.115	163
SM17-10	264.00	267.30	3.30	0.062	31.4
SM17-10	289.45	290.20	0.75	0.010	9.0
SM17-10	290.20	291.20	1.00	0.013	3.4
SM17-10	291.20	292.00	0.80	0.000	31.9
SM17-10	292.00	293.15	1.15	0.000	9.0
SM17-10	293.15	293.45	0.30	0.000	2.9
SM17-10	293.45	294.30	0.85	0.009	2.3
SM17-10	294.30	295.00	0.70	0.005	1.2

SM17-10	295.00	296.45	1.45	0.016	1.7
SM17-10	296.45	297.55	1.10	0.007	0.7
SM17-10	297.55	298.95	1.40	0.013	1.4
SM17-10	298.95	299.40	0.45	0.028	2.5
SM17-10	299.40	300.55	1.15	0.005	0.6
SM17-10	321.60	322.60	1.00	0.005	0.0
SM17-10	322.60	323.35	0.75	0.000	0.0
SM17-10	323.35	323.80	0.45	0.114	6.5
SM17-10	323.80	324.90	1.10	0.031	5.7
SM17-10	324.90	326.50	1.60	0.047	8.0
SM17-10	326.50	327.70	1.20	0.082	12.8
SM17-10	327.70	329.15	1.45	0.011	1.4
SM17-11	11.75	13.50	1.75	0.165	19.4
SM17-11	13.50	15.00	1.50	0.104	20.0
SM17-11	15.00	16.35	1.35	0.066	67.0
SM17-11	16.35	17.30	0.95	0.677	180
SM17-11	17.30	18.90	1.60	0.134	34.3
SM17-11	18.90	20.45	1.55	0.071	17.1
SM17-11	20.45	21.65	1.20	0.114	16.3
SM17-11	21.65	22.65	1.00	0.055	10.2
SM17-11	22.65	23.55	0.90	0.076	11.0
SM17-11	23.55	24.00	0.45	0.163	17.6
SM17-11	24.00	25.40	1.40	0.017	4.1
SM17-11	25.40	26.36	0.96	0.019	7.3
SM17-11	26.36	28.30	1.94	0.116	15.2
SM17-11	28.30	30.65	2.35	0.216	49.7
SM17-11	30.65	31.80	1.15	0.025	23.0
SM17-11	31.80	33.30	1.50	0.029	37.1
SM17-11	33.30	34.20	0.90	0.110	14.2
SM17-11	34.20	35.40	1.20	0.010	11.2
SM17-11	44.43	47.70	3.27	0.037	10.1
SM17-11	47.70	48.77	1.07	0.010	2.3
SM17-11	48.77	50.44	1.67	0.000	3.3
SM17-11	56.05	57.30	1.25	0.000	1.1
SM17-11	57.30	57.50	0.20	0.035	5.9
SM17-11	57.50	58.25	0.75	0.011	4.5
SM17-11	60.52	62.05	1.53	0.012	10.8
SM17-11	62.05	62.60	0.55	0.183	44.6
SM17-11	62.60	63.35	0.75	0.063	16.1
SM17-11	91.95	93.44	1.49	0.007	9.1
SM17-11	93.44	95.20	1.76	0.000	2.7
SM17-11	95.20	96.40	1.20	0.009	1.4
SM17-11	96.40	96.75	0.35	0.070	4.6
SM17-11	96.75	97.19	0.44	0.008	1.9
SM17-11	97.19	98.43	1.24	0.011	5.5
SM17-11	98.43	98.92	0.49	0.069	7.0
SM17-11	98.92	99.92	1.00	0.025	5.6



SM17-11	173.25	174.65	1.40	0.014	2.0
SM17-11	174.65	175.50	0.85	0.084	8.3
SM17-11	175.50	176.40	0.90	0.132	17.5
SM17-11	176.40	177.30	0.90	0.049	9.2
SM17-11	177.30	179.00	1.70	0.051	7.1
SM17-11	179.00	180.00	1.00	0.075	8.3
SM17-11	180.00	180.60	0.60	0.113	7.9
SM17-11	180.60	181.80	1.20	0.006	3.3
SM17-11	221.88	223.10	1.22	0.132	34.7
SM17-11	223.10	224.35	1.25	0.085	18.4
SM17-11	224.35	226.40	2.05	0.023	15.4
SM17-11	226.40	229.12	2.72	0.095	42.9
SM17-11	229.12	232.00	2.88	0.279	101
SM17-11	232.00	234.60	2.60	0.126	68.8
SM17-11	234.60	235.90	1.30	0.068	25.2
SM17-11	235.90	236.90	1.00	0.008	5.8
SM17-12	9.63	10.40	0.77	0.137	5.6
SM17-12	10.40	10.90	0.50	0.216	14.3
SM17-12	10.90	11.70	0.80	0.033	9.6
SM17-12	11.70	12.55	0.85	0.064	11.9
SM17-12	12.55	13.50	0.95	0.015	8.8
SM17-12	13.50	14.35	0.85	0.008	3.6
SM17-12	14.35	14.95	0.60	0.007	3.6
SM17-12	14.95	15.75	0.80	0.022	3.9
SM17-12	33.13	34.00	0.87	0.037	5.7
SM17-12	34.00	35.40	1.40	0.030	6.3
SM17-12	35.40	36.55	1.15	2.080	7.0
SM17-12	36.55	37.35	0.80	0.026	8.6
SM17-12	37.35	38.45	1.10	0.031	9.5
SM17-12	49.50	51.10	1.60	0.031	6.7
SM17-12	51.10	52.10	1.00	0.065	22.4
SM17-12	52.10	53.13	1.03	0.042	17.5
SM17-12	53.13	54.55	1.42	0.014	5.6
SM17-12	60.30	61.10	0.80	0.894	12.0
SM17-12	61.10	62.20	1.10	0.043	9.4
SM17-12	62.20	63.55	1.35	0.036	9.5
SM17-12	63.55	64.60	1.05	0.039	9.2
SM17-12	64.60	65.50	0.90	0.066	12.0
SM17-12	65.50	66.05	0.55	0.032	9.5
SM17-12	66.05	67.30	1.25	0.100	9.7
SM17-12	67.30	68.40	1.10	0.058	9.2
SM17-12	68.40	69.20	0.80	0.092	9.5
SM17-12	69.20	70.10	0.90	0.080	13.1
SM17-12	70.10	70.70	0.60	0.070	9.6
SM17-12	70.70	72.50	1.80	0.071	8.6
SM17-12	76.70	77.45	0.75	0.007	14.1
SM17-12	77.45	78.60	1.15	0.024	19.3

SM17-12	78.60	80.15	1.55	0.042	7.8
SM17-12	80.15	81.56	1.41	0.183	47.7
SM17-12	101.20	102.25	1.05	0.028	15.7
SM17-12	102.25	102.66	0.41	0.031	5.8
SM17-12	102.66	104.00	1.34	0.027	1.7
SM17-12	112.33	114.00	1.67	0.011	9.4
SM17-12	114.00	115.65	1.65	0.027	11.3
SM17-12	115.65	117.00	1.35	0.011	8.9
SM17-12	117.00	120.00	3.00	0.007	6.3
SM17-12	120.00	122.60	2.60	0.011	1.0
SM17-12	122.60	125.17	2.57	0.000	1.2
SM17-12	125.17	126.00	0.83	0.014	10.2
SM17-12	126.00	128.00	2.00	0.025	10.1
SM17-12	128.00	129.91	1.91	0.022	9.5
SM17-12	129.91	130.50	0.59	0.083	44.3
SM17-12	130.50	132.20	1.70	0.058	17.2
SM17-12	132.20	133.21	1.01	0.000	1.0
SM17-12	151.88	152.80	0.92	0.013	1.3
SM17-12	152.80	153.65	0.85	0.083	12.1
SM17-12	153.65	155.05	1.40	0.081	4.4
SM17-12	155.05	156.00	0.95	0.010	1.4
SM17-12	170.40	171.00	0.60	0.026	12.8
SM17-12	171.00	174.67	3.67	0.044	9.7
SM17-12	174.67	175.80	1.13	0.061	15.6
SM17-12	175.80	178.20	2.40	0.040	6.0
SM17-12	178.20	180.00	1.80	0.035	14.5
SM17-12	180.00	181.00	1.00	0.067	29.7
SM17-12	181.00	182.70	1.70	0.070	20.5
SM17-12	182.70	183.55	0.85	0.089	18.0
SM17-12	183.55	184.10	0.55	0.124	19.0
SM17-12	184.10	184.95	0.85	0.211	32.1
SM17-12	184.95	185.50	0.55	0.200	16.9
SM17-12	185.50	186.30	0.80	0.162	16.6
SM17-12	186.30	187.80	1.50	0.111	16.3
SM17-12	187.80	189.00	1.20	0.048	12.8
SM17-12	189.00	190.15	1.15	0.024	13.6
SM17-12	190.15	191.20	1.05	0.026	22.8
SM17-12	191.20	192.00	0.80	0.072	56.0
SM17-12	192.00	193.05	1.05	0.091	141
SM17-12	193.05	194.00	0.95	0.013	19.6
SM17-12	194.00	194.65	0.65	0.006	7.9
SM17-12	194.65	196.00	1.35	0.007	7.3
SM17-12	221.90	225.00	3.10	0.007	0.9
SM17-12	225.00	228.10	3.10	0.042	3.1
SM17-12	228.10	228.30	0.20	0.017	0.8
SM17-12	228.30	231.85	3.55	0.005	2.5
SM17-12	231.85	233.07	1.22	0.009	1.8

SM17-12	233.07	233.64	0.57	0.021	6.3
SM17-12	233.64	234.83	1.19	0.077	19.8
SM17-12	234.83	235.87	1.04	0.026	13.8
SM17-12	235.87	237.12	1.25	0.011	7.6
SM17-12	237.12	238.05	0.93	0.036	9.1
SM17-12	238.05	239.14	1.09	0.056	13.7
SM17-12	239.14	239.47	0.33	0.064	7.4
SM17-12	239.47	240.21	0.74	0.058	4.6
SM17-12	240.21	241.18	0.97	0.011	1.9
SM17-12	255.00	256.44	1.44	0.005	2.0
SM17-12	256.44	256.78	0.34	0.008	0.0
SM17-12	256.78	257.74	0.96	0.007	3.5
SM17-12	292.10	293.30	1.20	0.010	0.6
SM17-12	293.30	294.05	0.75	0.008	1.3
SM17-12	294.05	294.90	0.85	0.008	0.0
SM17-12	294.90	295.90	1.00	0.006	0.0
SM17-12	295.90	297.00	1.10	0.007	0.0
SM17-12	297.00	298.28	1.28	0.008	0.0
SM17-12	298.28	299.70	1.42	0.045	10.1
SM17-12	299.70	300.57	0.87	0.011	1.3
SM17-12	300.57	301.90	1.33	0.006	0.0
SM17-12	301.90	302.66	0.76	0.007	4.3
SM17-12	302.66	303.50	0.84	0.011	1.3
SM17-12	303.50	303.80	0.30	0.029	6.4
SM17-12	303.80	305.54	1.74	0.006	0.0
SM17-12	305.54	307.33	1.79	0.000	0.0
SM17-12	307.33	308.65	1.32	0.038	3.3
SM17-12	308.65	309.00	0.35	0.023	7.6
SM17-12	309.00	310.06	1.06	0.010	0.0
SM17-12	315.67	317.07	1.40	0.011	0.9
SM17-12	317.07	317.85	0.78	0.012	0.0
SM17-12	317.85	319.10	1.25	0.011	0.0
SM17-12	319.10	320.03	0.93	0.006	0.0
SM17-12	324.19	325.04	0.85	0.000	0.0
SM17-12	325.04	325.81	0.77	0.006	2.6
SM17-12	325.81	326.32	0.51	0.012	3.3
SM17-12	326.32	327.00	0.68	0.000	0.0
SM17-12	327.00	327.58	0.58	0.010	1.5
SM17-12	327.58	328.51	0.93	0.020	2.0
SM17-12A	3.00	4.50	1.50	0.029	10.1
SM17-12A	4.50	6.00	1.50	0.036	12.2
SM17-12A	6.00	7.85	1.85	0.099	9.5
SM17-12A	7.85	8.20	0.35	0.103	8.1
SM17-12A	8.20	9.40	1.20	0.885	31.7
SM17-12A	9.40	12.35	2.95	0.049	13.7
SM17-12A	12.35	12.75	0.40	0.036	9.2
SM17-12A	12.75	13.25	0.50	0.027	10.8

SM17-12A	13.25	15.00	1.75	0.017	12.6
SM17-12A	15.00	15.65	0.65	0.088	16.7
SM17-12A	15.65	16.55	0.90	0.043	16.6
SM17-12A	16.55	17.55	1.00	0.083	19.2
SM17-12A	25.25	26.05	0.80	0.023	3.7
SM17-12A	26.05	26.75	0.70	0.059	10.5
SM17-12A	26.75	27.00	0.25	0.055	7.8
SM17-12A	72.15	73.30	1.15	0.015	7.1
SM17-12A	73.30	73.90	0.60	0.009	6.5
SM17-12A	73.90	74.20	0.30	0.019	7.9
SM17-12A	74.20	75.00	0.80	0.032	11.1
SM17-12A	75.00	75.60	0.60	0.022	17.0
SM17-12A	75.60	76.25	0.65	0.019	11.3
SM17-12A	76.25	77.45	1.20	0.021	3.9
SM17-12A	77.45	78.40	0.95	0.045	19.6
SM17-15	27.95	30.18	2.23	0.040	4.0
SM17-15	30.18	31.70	1.52	0.080	41.0
SM17-15	31.70	33.00	1.30	0.050	10.0
SM17-15	33.00	34.80	1.80	0.080	7.0
SM17-15	34.80	35.70	0.90	0.040	3.0
SM17-15	35.70	37.50	1.80	0.040	3.0
SM17-15	37.50	38.60	1.10	0.050	3.0
SM17-15	61.50	63.00	1.50	0.000	1.0
SM17-15	63.00	63.50	0.50	0.080	5.0
SM17-15	63.50	65.23	1.73	0.010	2.0
SM17-15	65.23	66.85	1.62	0.020	2.0
SM17-15	66.85	67.90	1.05	0.010	1.0
SM17-15	73.50	74.70	1.20	0.010	1.0
SM17-15	74.70	75.96	1.26	0.060	8.0
SM17-15	75.96	77.10	1.14	0.120	11.0
SM17-15	77.10	77.65	0.55	0.190	8.0
SM17-15	77.65	79.10	1.45	0.010	1.0
SM17-15	120.90	121.85	0.95	0.010	1.0
SM17-15	121.85	122.55	0.70	0.010	3.0
SM17-15	122.55	123.95	1.40	0.050	12.0
SM17-15	123.95	125.45	1.50	0.020	5.0
SM17-15	125.45	125.90	0.45	0.010	5.0
SM17-15	125.90	127.35	1.45	0.000	0.0
SM17-15	127.35	128.45	1.10	0.000	0.0
SM17-15	128.45	129.80	1.35	0.000	1.0
SM17-15	129.80	130.59	0.79	0.010	1.0
SM17-15	130.59	131.08	0.49	0.020	2.0
SM17-15	131.08	132.00	0.92	0.000	1.0
SM17-15	142.95	144.30	1.35	0.010	0.0
SM17-15	144.30	145.76	1.46	0.030	10.0
SM17-15	145.76	147.30	1.54	0.010	0.0
SM17-15	255.90	257.38	1.48	0.000	0.0

SM17-15	257.38	257.90	0.52	0.000	0.0
SM17-15	257.90	258.50	0.60	0.000	1.0
SM17-15	258.50	259.25	0.75	0.000	1.0
SM17-15	259.25	260.85	1.60	0.000	1.0
SM17-15	260.85	262.60	1.75	0.030	0.0
SM17-15	262.60	264.22	1.62	0.120	1.0
SM17-15	264.22	265.00	0.78	0.000	0.0
SM17-15	265.00	266.50	1.50	0.010	0.0
SM17-15	266.50	267.60	1.10	0.010	0.0
SM17-15	267.60	269.15	1.55	0.000	0.0
SM17-15	269.15	270.90	1.75	0.000	1.0
SM17-15	270.90	272.70	1.80	0.000	0.0
SM17-15	272.70	274.10	1.40	0.000	0.0
SM17-15	274.10	274.80	0.70	0.030	3.0
SM17-15	274.80	276.00	1.20	0.000	1.0
SM17-15	276.00	277.60	1.60	0.010	2.0
SM17-15	277.60	279.00	1.40	0.020	2.0
SM17-15	279.00	280.50	1.50	0.010	2.0
SM17-15	280.50	281.10	0.60	0.020	1.0
SM17-15	281.10	281.75	0.65	0.040	3.0
SM17-15	281.75	282.47	0.72	0.060	13.0
SM17-15	282.47	283.20	0.73	0.070	15.0
SM17-15	283.20	284.70	1.50	0.030	4.0
SM17-15	284.70	285.95	1.25	0.020	6.0
SM17-15	285.95	286.30	0.35	0.020	4.0
SM17-15	286.30	287.10	0.80	0.010	3.0
SM18-01	12.80	13.59	0.79	0.006	6.8
SM18-01	13.59	13.99	0.40	0.100	14.0
SM18-01	13.99	15.40	1.41	0.037	7.9
SM18-01	25.63	26.58	0.95	0.160	12.7
SM18-01	26.58	27.00	0.42	0.021	9.3
SM18-01	27.00	27.49	0.49	0.107	10.5
SM18-01	27.49	28.55	1.06	0.021	8.7
SM18-01	60.95	61.80	0.85	0.000	1.4
SM18-01	61.80	62.25	0.45	0.030	17.0
SM18-01	62.25	63.00	0.75	0.041	4.4
SM18-01	63.00	63.88	0.88	0.005	1.6
SM18-01	86.02	87.23	1.21	0.008	9.9
SM18-01	87.23	87.50	0.27	0.021	45.2
SM18-01	87.50	88.55	1.05	0.006	9.3
SM18-01	93.65	95.10	1.45	0.051	37.0
SM18-01	95.10	95.90	0.80	0.925	186
SM18-01	95.90	96.18	0.28	0.647	185
SM18-01	96.18	99.00	2.82	0.081	32.9
SM18-01	99.00	101.60	2.60	0.069	32.0
SM18-01	101.60	102.90	1.30	0.083	38.2
SM18-01	102.90	104.63	1.73	0.021	19.6

SM18-01	104.63	106.18	1.55	0.028	4.3
SM18-01	106.18	108.00	1.82	0.025	6.2
SM18-01	108.00	109.60	1.60	0.000	3.0
SM18-01	109.60	111.15	1.55	0.005	1.8
SM18-01	111.15	112.55	1.40	0.013	6.5
SM18-01	112.55	113.60	1.05	0.024	9.0
SM18-01	113.60	114.55	0.95	0.014	4.4
SM18-01	114.55	115.89	1.34	0.000	2.1
SM18-01	115.89	116.80	0.91	0.013	6.2
SM18-01	116.80	118.02	1.22	0.014	6.9
SM18-01	118.02	119.37	1.35	0.014	13.8
SM18-01	119.37	120.15	0.78	0.034	14.5
SM18-01	120.15	121.49	1.34	0.048	44.6
SM18-01	121.49	122.10	0.61	0.039	26.2
SM18-01	122.10	123.17	1.07	0.011	16.0
SM18-01	123.17	124.45	1.28	0.014	12.5
SM18-01	124.45	125.45	1.00	0.015	9.8
SM18-01	125.45	126.35	0.90	0.022	4.4
SM18-01	160.10	161.40	1.30	0.000	0.7
SM18-01	161.40	162.30	0.90	0.015	3.3
SM18-01	162.30	163.30	1.00	0.024	8.5
SM18-01	163.30	164.15	0.85	0.036	15.5
SM18-01	164.15	165.15	1.00	0.014	33.5
SM18-01	165.15	165.65	0.50	0.067	50.5
SM18-01	165.65	166.53	0.88	0.022	49.9
SM18-01	166.53	167.55	1.02	0.055	113
SM18-01	210.92	211.75	0.83	0.279	31.0
SM18-01	211.75	212.90	1.15	0.033	3.8
SM18-01	212.90	214.05	1.15	0.034	8.8
SM18-01	214.05	215.15	1.10	0.035	7.5
SM18-01	215.15	216.37	1.22	0.015	3.6
SM18-01	216.37	216.75	0.38	1.615	1310
SM18-01	216.75	217.65	0.90	0.171	19.9
SM18-01	229.60	230.38	0.78	0.044	2.7
SM18-01	230.38	230.85	0.47	0.033	15.6
SM18-01	230.85	231.46	0.61	0.017	3.9
SM18-01	231.46	232.50	1.04	0.012	15.0
SM18-01	241.90	243.23	1.33	0.223	51.7
SM18-01	243.23	244.05	0.82	0.242	84.3
SM18-01	244.05	244.85	0.80	0.125	74.4
SM18-01	244.85	245.55	0.70	0.111	79.9
SM18-01	245.55	246.86	1.31	0.104	27.8
SM18-01	246.86	248.07	1.21	0.188	85.2
SM18-01	248.07	248.85	0.78	0.186	48.5
SM18-01	248.85	250.00	1.15	0.139	81.2
SM18-01	250.00	250.37	0.37	0.245	95.2
SM18-01	250.37	250.87	0.50	0.274	43.8

SM18-01	250.87	252.00	1.13	0.024	4.3
SM18-02	90.30	91.40	1.10	0.079	5.4
SM18-02	91.40	91.80	0.40	0.041	5.8
SM18-02	91.80	93.10	1.30	0.019	2.2
SM18-02	93.10	94.10	1.00	0.029	3.5
SM18-02	98.55	99.40	0.85	1.790	9.7
SM18-02	99.40	100.00	0.60	1.845	91.8
SM18-02	100.00	101.48	1.48	1.100	5.6
SM18-02	101.48	102.00	0.52	1.185	6.4
SM18-02	102.00	103.00	1.00	0.300	2.2
SM18-02	103.00	103.90	0.90	0.327	3.4
SM18-02	103.90	105.00	1.10	0.251	6.2
SM18-02	105.00	105.78	0.78	0.162	9.4
SM18-02	105.78	106.43	0.65	0.417	21.1
SM18-02	106.43	107.32	0.89	0.200	25.1
SM18-02	123.17	124.16	0.99	0.258	4.9
SM18-02	124.16	124.52	0.36	0.207	30.6
SM18-02	124.52	126.00	1.48	0.089	2.7
SM18-02	142.62	143.50	0.88	0.078	3.0
SM18-02	143.50	144.22	0.72	0.220	2.5
SM18-02	144.22	144.79	0.57	0.208	5.1
SM18-02	144.79	145.90	1.11	0.393	2.9
SM18-02	163.70	164.55	0.85	0.158	6.8
SM18-02	164.55	165.82	1.27	0.141	6.0
SM18-02	165.82	166.37	0.55	0.145	5.6
SM18-02	166.37	167.17	0.80	0.285	65.3
SM18-02	167.17	167.87	0.70	3.320	147
SM18-02	167.87	168.27	0.40	0.343	59.6
SM18-02	168.27	168.75	0.48	0.524	118
SM18-02	168.75	169.70	0.95	0.208	14.8
SM18-02	169.70	170.50	0.80	0.172	11.5
SM18-02	170.50	171.18	0.68	0.294	330
SM18-02	171.18	171.95	0.77	0.496	34.2
SM18-02	171.95	172.65	0.70	5.300	97.0
SM18-02	172.65	173.78	1.13	0.346	37.7
SM18-02	173.78	174.68	0.90	0.393	40.5
SM18-02	174.68	175.06	0.38	1.065	101
SM18-02	175.06	175.90	0.84	1.150	120
SM18-02	175.90	176.71	0.81	0.338	16.1
SM18-02	176.71	177.47	0.76	0.118	7.3
SM18-02	177.47	178.50	1.03	0.216	14.5
SM18-02	186.88	188.10	1.22	0.886	12.9
SM18-02	188.10	189.30	1.20	0.404	8.5
SM18-02	189.30	190.44	1.14	0.031	2.2
SM18-02	194.35	195.49	1.14	0.119	7.1
SM18-02	195.49	196.12	0.63	0.309	86.8
SM18-02	196.12	197.20	1.08	0.051	5.8

SM18-03	29.88	31.15	1.27	0.010	4.2
SM18-03	31.15	32.32	1.17	0.108	16.0
SM18-03	32.32	34.14	1.82	0.009	4.0
SM18-03	41.40	42.10	0.70	0.000	1.4
SM18-03	42.10	43.45	1.35	0.008	2.3
SM18-03	43.45	44.45	1.00	0.000	2.5
SM18-03	44.45	45.87	1.42	0.000	3.0
SM18-03	45.87	48.00	2.13	0.007	4.4
SM18-03	48.00	48.68	0.68	0.009	4.0
SM18-03	48.68	49.71	1.03	0.012	5.1
SM18-03	49.71	51.00	1.29	0.009	4.1
SM18-03	51.00	52.32	1.32	0.006	4.2
SM18-03	83.15	84.27	1.12	0.010	1.9
SM18-03	84.27	87.00	2.73	0.048	5.9
SM18-03	87.00	87.25	0.25	0.026	7.5
SM18-03	96.56	97.05	0.49	0.080	8.2
SM18-03	97.05	97.43	0.38	0.264	146
SM18-03	97.43	97.77	0.34	0.054	23.7
SM18-03	97.77	98.81	1.04	0.010	1.6
SM18-03	98.81	99.40	0.59	0.032	6.6
SM18-03	99.40	100.10	0.70	0.064	12.2
SM18-03	100.10	101.35	1.25	0.038	8.7
SM18-03	101.35	101.90	0.55	0.167	12.7
SM18-03	101.90	102.95	1.05	0.022	5.6
SM18-03	102.95	103.80	0.85	0.033	8.5
SM18-03	103.80	104.65	0.85	0.025	7.6
SM18-03	104.65	105.69	1.04	0.022	21.5
SM18-03	105.69	106.60	0.91	0.025	24.5
SM18-03	106.60	107.52	0.92	0.043	33.6
SM18-03	107.52	108.60	1.08	0.044	23.9
SM18-03	108.60	109.60	1.00	0.010	4.8
SM18-03	109.60	110.67	1.07	0.021	11.0
SM18-03	110.67	111.24	0.57	0.049	17.0
SM18-03	111.24	112.76	1.52	0.064	23.7
SM18-03	112.76	114.00	1.24	0.030	17.9
SM18-03	114.00	115.45	1.45	0.336	53.0
SM18-03	115.45	116.75	1.30	0.177	40.5
SM18-03	116.75	118.10	1.35	0.029	45.6
SM18-03	118.10	119.15	1.05	0.071	10.7
SM18-03	119.15	120.35	1.20	0.125	34.0
SM18-03	120.35	121.70	1.35	0.121	39.5
SM18-03	121.70	122.85	1.15	0.280	47.5
SM18-03	122.85	123.80	0.95	0.229	44.5
SM18-03	123.80	125.02	1.22	0.258	145
SM18-03	125.02	126.56	1.54	0.358	60.4
SM18-03	126.56	127.81	1.25	0.225	19.4
SM18-03	127.81	128.88	1.07	0.202	57.7



SM18-03	128.88	129.87	0.99	0.295	29.1
SM18-03	129.87	130.69	0.82	0.327	25.0
SM18-03	130.69	131.48	0.79	0.121	40.1
SM18-03	131.48	132.52	1.04	0.307	69.7
SM18-03	132.52	133.50	0.98	0.182	47.8
SM18-03	133.50	134.07	0.57	0.179	36.2
SM18-03	134.07	135.00	0.93	0.118	14.7
SM18-03	135.00	135.73	0.73	0.127	94.2
SM18-03	135.73	137.00	1.27	0.354	331
SM18-03	137.00	138.07	1.07	1.745	1100
SM18-03	138.07	138.63	0.56	0.205	102
SM18-03	138.63	139.21	0.58	0.361	481
SM18-03	139.21	139.81	0.60	3.030	808
SM18-03	139.81	140.50	0.69	30.200	6860
SM18-03	140.50	141.30	0.80	3.840	1165
SM18-03	141.30	142.38	1.08	0.910	450
SM18-03	142.38	143.51	1.13	0.370	124
SM18-03	143.51	143.94	0.43	0.248	638
SM18-03	143.94	144.97	1.03	0.135	54.0
SM18-03	144.97	145.62	0.65	0.232	69.2
SM18-03	145.62	146.90	1.28	0.162	83.9
SM18-03	146.90	147.37	0.47	0.188	53.2
SM18-03	147.37	148.82	1.45	0.069	24.8
SM18-03	148.82	150.00	1.18	0.200	59.3
SM18-04	10.00	12.00	2.00	0.018	1.5
SM18-04	12.00	13.32	1.32	0.017	0.0
SM18-04	13.32	13.58	0.26	0.000	0.0
SM18-04	13.58	14.78	1.20	0.036	0.8
SM18-04	14.78	15.89	1.11	0.043	2.0
SM18-04	27.58	28.30	0.72	0.006	1.3
SM18-04	28.30	29.10	0.80	0.011	2.6
SM18-04	29.10	30.00	0.90	0.010	2.4
SM18-04	30.00	32.30	2.30	0.235	7.2
SM18-04	32.30	33.30	1.00	0.082	4.6
SM18-04	33.30	34.82	1.52	0.005	1.2
SM18-04	34.82	35.85	1.03	0.007	4.4
SM18-04	35.85	36.45	0.60	0.020	8.1
SM18-04	36.45	37.25	0.80	0.005	2.2
SM18-04	51.00	51.93	0.93	0.000	0.0
SM18-04	51.93	53.05	1.12	0.000	1.8
SM18-04	53.05	54.00	0.95	0.010	1.6
SM18-04	54.00	55.05	1.05	0.035	4.8
SM18-04	55.05	55.97	0.92	0.007	0.5
SM18-04	55.97	57.08	1.11	0.022	2.6
SM18-04	57.08	58.35	1.27	0.047	4.2
SM18-04	58.35	59.10	0.75	0.063	8.2
SM18-04	59.10	59.85	0.75	0.042	4.4

SM18-04	59.85	61.00	1.15	0.083	6.7
SM18-04	61.00	62.05	1.05	0.077	6.6
SM18-04	62.05	62.80	0.75	0.065	5.7
SM18-04	62.80	63.45	0.65	0.043	8.2
SM18-04	63.45	64.92	1.47	0.062	8.1
SM18-04	64.92	66.30	1.38	0.029	3.9
SM18-04	66.30	66.75	0.45	0.067	4.5
SM18-04	66.75	67.77	1.02	0.037	5.6
SM18-04	67.77	68.80	1.03	0.028	3.2
SM18-04	68.80	69.80	1.00	0.052	7.7
SM18-04	69.80	70.40	0.60	0.079	6.5
SM18-04	70.40	71.68	1.28	0.053	3.0
SM18-04	71.68	72.57	0.89	0.045	5.7
SM18-04	72.57	73.92	1.35	0.010	0.9
SM18-04	97.25	98.35	1.10	0.033	7.6
SM18-04	98.35	98.80	0.45	0.149	38.6
SM18-04	98.80	99.90	1.10	0.093	10.9
SM18-04	99.90	100.90	1.00	0.027	14.2
SM18-04	100.90	101.40	0.50	0.106	19.1
SM18-04	101.40	102.90	1.50	0.039	41.9
SM18-04	102.90	103.90	1.00	0.039	11.4
SM18-04	103.90	105.00	1.10	0.119	38.0
SM18-04	105.00	107.55	2.55	0.137	28.6
SM18-04	107.55	108.70	1.15	0.110	23.2
SM18-04	108.70	109.80	1.10	0.099	14.3
SM18-04	109.80	110.85	1.05	0.162	19.6
SM18-04	110.85	112.15	1.30	0.048	11.2
SM18-04	112.15	113.90	1.75	0.069	10.4
SM18-04	113.90	114.30	0.40	0.069	9.6
SM18-04	114.30	116.00	1.70	0.074	16.4
SM18-04	116.00	117.10	1.10	0.050	12.0
SM18-04	117.10	117.85	0.75	0.140	148
SM18-04	117.85	118.85	1.00	0.104	19.9
SM18-04	118.85	119.50	0.65	0.100	15.0
SM18-04	119.50	120.45	0.95	0.097	35.4
SM18-04	120.45	121.15	0.70	0.220	41.8
SM18-04	121.15	122.50	1.35	0.223	82.2
SM18-04	122.50	123.30	0.80	0.340	65.1
SM18-04	123.30	126.00	2.70	0.337	77.7
SM18-04	126.00	127.20	1.20	0.613	14.2
SM18-04	127.20	128.60	1.40	0.262	97.7
SM18-04	128.60	130.00	1.40	0.085	37.5
SM18-04	130.00	130.60	0.60	0.123	31.9
SM18-04	130.60	131.65	1.05	0.837	95.2
SM18-04	131.65	132.65	1.00	0.019	26.7
SM18-04	132.65	134.30	1.65	0.231	19.0
SM18-04	134.30	135.40	1.10	0.163	55.3

SM18-04	135.40	136.32	0.92	0.277	76.6
SM18-04	136.32	136.66	0.34	1.225	259
SM18-04	136.66	137.70	1.04	0.232	64.1
SM18-04	137.70	138.61	0.91	0.114	48.8
SM18-04	138.61	139.85	1.24	0.058	38.7
SM18-04	139.85	140.13	0.28	0.309	86.2
SM18-04	140.13	141.27	1.14	0.073	32.9
SM18-04	141.27	142.45	1.18	0.327	30.7
SM18-04	142.45	143.08	0.63	0.266	23.8
SM18-04	143.08	143.68	0.60	0.268	21.9
SM18-04	143.68	144.42	0.74	0.866	43.5
SM18-04	144.42	145.63	1.21	0.200	30.5
SM18-04	145.63	146.50	0.87	0.602	34.9
SM18-04	146.50	148.08	1.58	0.145	37.0
SM18-04	148.08	149.28	1.20	0.139	33.1
SM18-04	149.28	149.60	0.32	0.150	30.6
SM18-04	149.60	150.54	0.94	0.121	15.4
SM18-04	150.54	152.45	1.91	0.150	12.6
SM18-04	152.45	154.00	1.55	0.055	8.2
SM18-04	154.00	155.05	1.05	0.033	9.8
SM18-04	155.05	156.53	1.48	0.028	5.1
SM18-04	156.53	157.82	1.29	0.058	6.3
SM18-04	157.82	158.80	0.98	0.022	5.6
SM18-04	171.55	172.35	0.80	0.035	6.2
SM18-04	172.35	172.90	0.55	0.034	5.7
SM18-04	172.90	173.80	0.90	0.018	6.0
SM18-05	0.00	2.00	2.00	0.006	1.2
SM18-05	2.00	2.20	0.20	0.007	0.9
SM18-05	2.20	3.72	1.52	0.007	2.0
SM18-05	36.12	37.19	1.07	0.044	1.2
SM18-05	37.19	39.00	1.81	0.109	4.0
SM18-05	39.00	40.35	1.35	0.030	1.6
SM18-05	40.35	41.65	1.30	0.042	1.1
SM18-05	41.65	43.05	1.40	0.034	2.5
SM18-05	43.05	44.10	1.05	0.069	1.5
SM18-05	44.10	45.00	0.90	0.107	4.0
SM18-05	45.00	46.30	1.30	0.014	1.6
SM18-05	46.30	47.00	0.70	0.017	1.0
SM18-05	47.00	48.10	1.10	0.017	2.4
SM18-05	48.10	49.10	1.00	0.023	2.3
SM18-05	49.10	49.90	0.80	0.039	3.0
SM18-05	49.90	51.05	1.15	0.066	9.0
SM18-05	51.05	51.95	0.90	0.126	9.0
SM18-05	51.95	52.20	0.25	0.107	10.1
SM18-05	52.20	52.50	0.30	0.092	5.6
SM18-05	52.50	52.95	0.45	0.407	35.6
SM18-05	52.95	53.36	0.41	0.594	10.7

SM18-05	53.36	54.40	1.04	0.102	6.6
SM18-05	54.40	55.14	0.74	0.083	6.6
SM18-05	55.14	56.00	0.86	0.076	5.0
SM18-05	56.00	57.35	1.35	0.104	19.4
SM18-05	57.35	58.75	1.40	0.097	9.8
SM18-05	58.75	59.70	0.95	0.102	25.1
SM18-05	59.70	61.25	1.55	0.105	12.2
SM18-05	61.25	62.60	1.35	0.072	7.7
SM18-05	62.60	63.45	0.85	0.049	10.4
SM18-05	63.45	64.55	1.10	0.079	12.7
SM18-05	64.55	64.75	0.20	0.175	6.1
SM18-05	64.75	64.95	0.20	0.126	7.1
SM18-05	64.95	66.40	1.45	0.415	25.1
SM18-05	66.40	67.09	0.69	0.414	19.3
SM18-05	67.09	68.40	1.31	0.160	27.3
SM18-05	68.40	69.90	1.50	0.242	35.0
SM18-05	69.90	71.40	1.50	0.078	12.8
SM18-05	71.40	72.50	1.10	0.069	16.6
SM18-05	72.50	73.37	0.87	0.034	18.2
SM18-05	73.37	74.20	0.83	0.062	11.1
SM18-05	74.20	75.15	0.95	0.258	9.9
SM18-05	75.15	75.65	0.50	0.311	14.6
SM18-05	75.65	77.00	1.35	0.313	30.8
SM18-05	77.00	78.15	1.15	0.170	21.9
SM18-05	78.15	79.00	0.85	0.200	50.5
SM18-05	79.00	80.00	1.00	0.258	50.0
SM18-05	80.00	81.10	1.10	0.306	73.4
SM18-05	81.10	82.60	1.50	0.343	176
SM18-05	82.60	84.25	1.65	0.192	64.3
SM18-05	84.25	85.70	1.45	0.119	21.0
SM18-05	85.70	86.30	0.60	0.302	28.7
SM18-05	86.30	86.70	0.40	0.132	16.4
SM18-05	86.70	87.70	1.00	0.100	11.9
SM18-05	87.70	89.10	1.40	0.070	5.6
SM18-05	89.10	90.70	1.60	0.088	6.8
SM18-05	90.70	92.00	1.30	0.070	3.3
SM18-05	92.00	93.50	1.50	0.077	4.1
SM18-05	93.50	95.00	1.50	0.102	3.2
SM18-05	95.00	96.50	1.50	0.074	4.7
SM18-05	96.50	98.00	1.50	0.076	4.1
SM18-05	98.00	99.50	1.50	0.091	2.5
SM18-05	99.50	101.00	1.50	0.065	3.2
SM18-05	101.00	102.50	1.50	0.146	6.0
SM18-05	102.50	104.00	1.50	0.072	3.6
SM18-05	104.00	105.50	1.50	0.068	2.4
SM18-05	105.50	107.00	1.50	0.032	6.6
SM18-05	107.00	108.50	1.50	0.021	4.7

SM18-05	108.50	110.00	1.50	0.031	7.1
SM18-05	110.00	111.30	1.30	0.031	11.3
SM18-05	111.30	112.50	1.20	0.055	6.7
SM18-05	112.50	114.00	1.50	0.027	3.1
SM18-05	114.00	115.00	1.00	0.028	4.2
SM18-05	115.00	115.25	0.25	0.032	15.9
SM18-05	115.25	116.23	0.98	0.019	4.2
SM18-05	116.23	116.45	0.22	0.042	3.3
SM18-05	116.45	118.00	1.55	0.027	2.9
SM18-05	118.00	118.75	0.75	0.064	4.6
SM18-05	118.75	119.67	0.92	0.037	3.4
SM18-05	119.67	120.68	1.01	0.063	15.5
SM18-05	120.68	121.20	0.52	0.116	7.1
SM18-05	121.20	121.90	0.70	0.065	4.0
SM18-05	121.90	122.36	0.46	0.193	7.3
SM18-05	122.36	122.70	0.34	1.465	22.8
SM18-05	122.70	123.58	0.88	0.095	6.6
SM18-05	123.58	124.24	0.66	0.106	4.3
SM18-05	124.24	125.00	0.76	0.364	13.8
SM18-05	125.00	126.40	1.40	0.212	3.2
SM18-05	126.40	126.70	0.30	0.380	6.3
SM18-05	126.70	127.04	0.34	2.740	58.3
SM18-05	127.04	128.00	0.96	3.870	36.3
SM18-05	128.00	129.12	1.12	3.630	54.0
SM18-05	129.12	129.40	0.28	0.292	122
SM18-05	129.40	129.70	0.30	0.112	66.2
SM18-05	129.70	130.00	0.30	0.194	34.0
SM18-05	130.00	130.25	0.25	0.118	25.6
SM18-05	130.25	131.34	1.09	0.088	7.8
SM18-05	131.34	132.55	1.21	0.070	27.3
SM18-05	132.55	132.80	0.25	0.086	40.3
SM18-05	132.80	133.92	1.12	0.085	7.0
SM18-05	133.92	135.07	1.15	0.040	15.4
SM18-05	135.07	136.02	0.95	0.036	8.6
SM18-05	136.02	136.22	0.20	0.057	16.4
SM18-05	136.22	137.05	0.83	0.054	5.7
SM18-05	137.05	138.20	1.15	0.054	3.7
SM18-05	138.20	139.10	0.90	0.051	6.8
SM18-05	139.10	140.10	1.00	0.037	9.7
SM18-05	140.10	141.15	1.05	0.022	5.3
SM18-05	141.15	141.38	0.23	0.102	23.6
SM18-05	141.38	142.34	0.96	0.055	6.1
SM18-05	142.34	143.00	0.66	0.036	12.9
SM18-05	143.00	144.35	1.35	0.034	8.9
SM18-05	144.35	145.00	0.65	0.034	5.3
SM18-05	145.00	146.00	1.00	0.039	6.8
SM18-05	146.00	147.00	1.00	0.055	10.8

SM18-05	147.00	147.80	0.80	0.031	15.5
SM18-05	147.80	148.02	0.22	0.036	6.4
SM18-05	148.02	149.00	0.98	0.048	7.7
SM18-05	149.00	150.00	1.00	0.058	14.2
SM18-06	20.15	21.25	1.10	0.014	3.4
SM18-06	21.25	21.50	0.25	0.020	2.7
SM18-06	21.50	22.45	0.95	0.016	2.3
SM18-06	53.60	54.75	1.15	0.016	1.9
SM18-06	54.75	55.90	1.15	0.081	2.7
SM18-06	55.90	57.00	1.10	0.010	1.2
SM18-06	100.85	102.00	1.15	0.012	1.6
SM18-06	102.00	102.95	0.95	0.039	5.1
SM18-06	102.95	103.55	0.60	0.096	13.8
SM18-06	103.55	104.00	0.45	0.053	17.1
SM18-06	104.00	104.55	0.55	0.026	8.2
SM18-06	104.55	105.00	0.45	0.028	3.7
SM18-06	105.00	105.60	0.60	0.024	3.5
SM18-06	105.60	106.30	0.70	0.017	5.9
SM18-06	106.30	107.00	0.70	0.028	5.6
SM18-06	107.00	107.50	0.50	0.025	7.4
SM18-06	107.50	108.00	0.50	0.108	3.7
SM18-06	108.00	109.20	1.20	0.114	1.7
SM18-06	124.48	125.48	1.00	0.091	1.3
SM18-06	125.48	125.90	0.42	0.379	2.1
SM18-06	125.90	126.90	1.00	0.024	0.8
SM18-06	131.60	132.45	0.85	0.000	0.0
SM18-06	132.45	133.95	1.50	0.038	5.5
SM18-06	133.95	134.50	0.55	0.118	19.7
SM18-06	134.50	135.25	0.75	0.154	12.1
SM18-06	135.25	135.70	0.45	0.055	10.3
SM18-06	135.70	136.10	0.40	0.126	55.9
SM18-06	136.10	136.75	0.65	0.069	37.5
SM18-06	136.75	137.25	0.50	0.178	53.1
SM18-06	137.25	138.63	1.38	0.067	21.6
SM18-06	154.36	156.00	1.64	0.122	14.4
SM18-06	156.00	158.90	2.90	0.168	19.6
SM18-06	158.90	159.95	1.05	0.059	10.9
SM18-06	159.95	160.80	0.85	0.134	8.1
SM18-06	160.80	162.00	1.20	0.057	15.3
SM18-06	162.00	165.30	3.30	0.059	8.5
SM18-06	165.30	166.60	1.30	0.149	9.4
SM18-06	166.60	168.00	1.40	0.118	9.6
SM18-06	168.00	169.40	1.40	0.144	9.9
SM18-06	169.40	170.30	0.90	0.138	6.6
SM18-06	170.30	170.80	0.50	0.068	5.4
SM18-06	170.80	171.85	1.05	0.071	6.3
SM18-06	199.30	200.14	0.84	0.082	3.5

SM18-06	200.14	200.40	0.26	0.120	14.8
SM18-06	200.40	201.60	1.20	0.202	48.3
SM18-06	201.60	202.65	1.05	0.086	4.8
SM18-06	202.65	203.60	0.95	0.026	0.0
SM18-06	213.55	214.75	1.20	0.053	2.8
SM18-06	214.75	215.55	0.80	0.400	27.7
SM18-06	215.55	216.80	1.25	0.064	4.3
SM18-06	216.80	217.64	0.84	0.047	2.5
SM18-06	217.64	218.20	0.56	0.067	30.2
SM18-06	218.20	219.40	1.20	0.242	82.8
SM18-06	219.40	220.60	1.20	0.232	27.1
SM18-06	220.60	221.60	1.00	0.053	18.7
SM18-06	221.60	223.00	1.40	0.074	18.7
SM18-06	223.00	223.67	0.67	0.064	25.3
SM18-06	223.67	224.80	1.13	0.047	19.9
SM18-06	224.80	226.30	1.50	0.109	25.8
SM18-06	226.30	227.70	1.40	0.062	2.0
SM18-06	227.70	229.00	1.30	0.160	21.8
SM18-06	229.00	229.20	0.20	0.026	0.0
SM18-06	229.20	230.30	1.10	0.245	26.2
SM18-06	230.30	231.50	1.20	0.188	9.0
SM18-06	231.50	232.60	1.10	0.078	13.2
SM18-06	232.60	233.80	1.20	0.070	6.1
SM18-06	233.80	235.00	1.20	0.034	4.2
SM18-06	235.00	235.93	0.93	0.024	3.7
SM18-06	235.93	237.20	1.27	0.024	5.7
SM18-06	237.20	238.50	1.30	0.036	5.1
SM18-06	238.50	239.65	1.15	0.027	2.2
SM18-06	239.65	240.75	1.10	0.036	8.3
SM18-06	240.75	243.00	2.25	0.023	10.6
SM18-06	243.00	244.14	1.14	0.018	26.9
SM18-06	244.14	245.70	1.56	0.022	7.6
SM18-06	245.70	246.80	1.10	0.031	16.5
SM18-06	246.80	247.91	1.11	0.013	11.1
SM18-06	247.91	249.00	1.09	0.028	5.4
SM18-06	249.00	250.14	1.14	0.025	3.6
SM18-06	250.14	250.93	0.79	0.057	4.6
SM18-06	250.93	251.82	0.89	0.096	1.8
SM18-06	251.82	253.01	1.19	0.087	2.9
SM18-06	253.01	254.10	1.09	0.057	3.1
SM18-06	254.10	255.55	1.45	0.015	5.7
SM18-06	255.55	257.15	1.60	0.037	3.7
SM18-06	257.15	258.88	1.73	0.042	1.6
SM18-06	258.88	259.85	0.97	0.072	1.8
SM18-06	259.85	261.00	1.15	0.079	9.7
SM18-07	31.91	33.43	1.52	0.110	6.9
SM18-07	33.43	33.65	0.22	0.054	6.4

SM18-07	33.65	34.35	0.70	0.524	70.0
SM18-07	34.35	34.79	0.44	0.433	16.9
SM18-07	34.79	36.46	1.67	0.210	20.9
SM18-07	36.46	37.34	0.88	0.263	9.9
SM18-07	37.34	38.73	1.39	0.287	13.3
SM18-07	38.73	40.70	1.97	0.128	19.1
SM18-07	40.70	42.69	1.99	0.805	43.6
SM18-07	42.69	43.71	1.02	1.130	14.6
SM18-07	43.71	44.21	0.50	0.261	18.7
SM18-07	44.21	45.32	1.11	0.632	45.8
SM18-07	45.32	46.31	0.99	0.391	36.5
SM18-07	46.31	47.18	0.87	0.270	18.7
SM18-07	47.18	48.47	1.29	0.276	7.2
SM18-07	48.47	49.71	1.24	0.081	2.4
SM18-07	80.60	81.62	1.02	0.191	1.3
SM18-07	81.62	82.68	1.06	0.093	1.6
SM18-07	82.68	84.10	1.42	0.108	6.5
SM18-07	84.10	85.17	1.07	0.194	4.1
SM18-07	85.17	85.81	0.64	0.082	3.7
SM18-07	85.81	86.32	0.51	0.186	16.4
SM18-07	86.32	87.00	0.68	0.208	12.4
SM18-07	87.00	87.77	0.77	0.602	17.9
SM18-07	87.77	88.35	0.58	0.323	9.2
SM18-07	88.35	89.33	0.98	0.063	3.5
SM18-07	89.33	90.80	1.47	0.106	3.5
SM18-07	90.80	91.84	1.04	0.099	14.7
SM18-07	91.84	92.92	1.08	0.100	9.7
SM18-07	92.92	93.79	0.87	0.156	54.4
SM18-07	93.79	94.82	1.03	0.038	3.8
SM18-07	94.82	95.05	0.23	0.226	18.9
SM18-07	95.05	96.38	1.33	0.034	3.2
SM18-07	96.38	97.50	1.12	0.033	3.7
SM18-07	97.50	97.90	0.40	0.225	5.2
SM18-07	97.90	99.05	1.15	0.096	2.9
SM18-07	99.05	100.40	1.35	0.037	2.2
SM18-07	100.40	101.80	1.40	0.043	2.4
SM18-07	101.80	103.15	1.35	0.044	2.9
SM18-07	103.15	104.45	1.30	0.023	3.4
SM18-07	104.45	106.00	1.55	0.099	6.3
SM18-07	106.00	106.63	0.63	0.039	5.0
SM18-07	106.63	108.00	1.37	0.070	5.5
SM18-07	108.00	109.10	1.10	0.063	5.2
SM18-07	109.10	110.75	1.65	0.071	8.4
SM18-07	110.75	111.90	1.15	0.181	70.2
SM18-07	111.90	113.04	1.14	0.077	2.8
SM18-07	113.04	114.21	1.17	0.104	3.2
SM18-07	114.21	115.17	0.96	0.090	4.1



SM18-07	115.17	116.30	1.13	0.057	2.5
SM18-08	37.90	38.45	0.55	0.074	6.7
SM18-08	38.45	38.65	0.20	0.218	2.7
SM18-08	38.65	39.60	0.95	0.089	3.4
SM18-08	39.60	40.20	0.60	0.026	3.7
SM18-08	40.20	41.20	1.00	0.205	12.8
SM18-08	41.20	42.10	0.90	0.092	3.4
SM18-08	48.00	49.15	1.15	0.026	1.2
SM18-08	49.15	49.62	0.47	0.140	30.9
SM18-08	49.62	50.60	0.98	0.078	6.2
SM18-08	64.60	65.61	1.01	0.098	2.2
SM18-08	65.61	66.20	0.59	0.137	6.7
SM18-08	66.20	66.60	0.40	0.065	1.6
SM18-08	66.60	66.80	0.20	0.347	59.7
SM18-08	66.80	68.17	1.37	0.186	4.8
SM18-08	68.17	69.65	1.48	0.114	4.2
SM18-08	69.65	71.00	1.35	0.102	2.5
SM18-08	71.00	72.30	1.30	0.187	7.0
SM18-08	72.30	73.85	1.55	0.126	5.9
SM18-08	73.85	74.60	0.75	0.433	76.0
SM18-08	74.60	75.35	0.75	0.604	34.4
SM18-08	75.35	76.50	1.15	0.591	59.7
SM18-08	76.50	77.50	1.00	0.233	22.3
SM18-08	77.50	78.35	0.85	0.101	14.6
SM18-08	78.35	78.95	0.60	0.201	14.5
SM18-08	78.95	79.80	0.85	0.217	9.7
SM18-08	79.80	80.70	0.90	0.218	9.9
SM18-08	80.70	81.60	0.90	0.318	14.1
SM18-08	81.60	83.05	1.45	0.146	3.5
SM18-08	115.09	116.32	1.23	0.034	2.9
SM18-08	116.32	116.54	0.22	0.120	7.5
SM18-08	116.54	116.79	0.25	0.113	6.0
SM18-08	116.79	117.00	0.21	4.410	339
SM18-08	117.00	117.86	0.86	0.188	9.6
SM18-08	117.86	118.72	0.86	0.033	2.6
SM18-08	118.72	119.72	1.00	0.064	3.3
SM18-08	119.72	121.25	1.53	0.039	3.3
SM18-08	121.25	122.53	1.28	0.040	2.8
SM18-08	122.53	122.90	0.37	0.091	5.1
SM18-08	122.90	123.20	0.30	0.077	8.2
SM18-08	123.20	123.90	0.70	0.046	4.3
SM18-08	123.90	124.32	0.42	3.430	21.2
SM18-08	124.32	125.20	0.88	0.186	5.5
SM18-08	125.20	126.00	0.80	0.110	8.2
SM18-08	126.00	127.22	1.22	0.065	3.8
SM18-08	127.22	127.92	0.70	0.216	7.1
SM18-08	127.92	128.15	0.23	3.010	27.7

SM18-08	128.15	129.07	0.92	0.566	5.7
SM18-08	129.07	129.26	0.19	2.460	82.5
SM18-08	129.26	129.49	0.23	0.131	3.2
SM18-08	129.49	129.85	0.36	0.396	12.1
SM18-08	129.85	131.27	1.42	0.055	5.1
SM18-08	131.27	132.58	1.31	0.033	2.4
SM18-08	151.80	152.75	0.95	0.158	23.7
SM18-08	152.75	154.07	1.32	0.033	5.7
SM18-08	154.07	155.48	1.41	0.036	5.4
SM18-08	155.48	156.88	1.40	0.097	7.4
SM18-08	156.88	158.27	1.39	0.041	3.6
SM18-08	158.27	160.00	1.73	0.043	3.7
SM18-08	160.00	161.49	1.49	0.050	5.9
SM18-08	161.49	162.95	1.46	0.056	6.4
SM18-08	183.55	184.78	1.23	0.153	3.0
SM18-08	184.78	185.68	0.90	0.052	3.0
SM18-08	185.68	187.00	1.32	0.032	0.9
SM18-08	193.70	194.21	0.51	0.051	1.5
SM18-08	194.21	194.51	0.30	0.106	5.8
SM18-08	194.51	195.10	0.59	0.022	4.0
SM18-08	195.10	196.28	1.18	0.025	1.0