

SP0001	144.8	147.8	3	2.93	97.7	6	1.58	52.7
SP0001	147.8	150.9	3.1	3.05	98.4	7	1.4	45.2
SP0001	150.9	153.9	3	2.35	78.3	1	0.14	4.7
SP0001	153.9	157	3.1	2.32	74.8	5	1.07	34.5
SP0001	157	160	3	1.34	44.7	1	0.27	9.0
SP0001	160	161.5	1.5	1.28	85.3	3	0.48	32.0
SP0001	161.5	163.1	1.6	0.72	45.0	5	0.67	41.9
SP0001	163.1	166.1	3	1.09	36.3	1	0.19	6.3
SP0001	166.1	169.2	3.1	0.6	19.4	0	0	0.0
SP0001	169.2	170.7	1.5	0.45	30.0	0	0	0.0
SP0001	170.7	172.7	2	0.45	22.5	0	0	0.0
SP0001	172.7	173.7	1	1.13	113.0	2	0.24	24.0
SP0001	173.7	175.3	1.6	1.53	95.6	5	0.85	53.1
SP0001	175.3	178.3	3	3.2	106.7	9	1.51	50.3
SP0001	178.3	181.4	3.1	2.79	90.0	8	1.3	41.9
SP0001	181.4	184.4	3	2.97	99.0	7	1.22	40.7
SP0001	184.4	187.5	3.1	2.92	94.2	7	1.22	39.4
SP0002	3.05	4.9	1.85	0.95	51.4	3	0.58	31.4
SP0002	4.9	6.4	1.5	1.39	92.7	3	1.13	75.3
SP0002	6.4	7.92	1.52	1.4	92.1	4	0.73	48.0
SP0002	7.92	9.45	1.53	1.75	114.4	6	1.02	66.7
SP0002	9.45	10.97	1.52	0.99	65.1	2	0.33	21.7
SP0002	10.97	14.02	3.05	3.04	99.7	9	2.31	75.7
SP0002	14.02	17.07	3.05	2.96	97.0	7	1.67	54.8
SP0002	17.07	20.12	3.05	2.97	97.4	10	2.25	73.8
SP0002	20.12	23.16	3.04	2.82	92.8	6	1.02	33.6
SP0002	23.16	26.21	3.05	2.54	83.3	4	0.71	23.3
SP0002	26.21	29.26	3.05	3	98.4	8	1.9	62.3
SP0002	29.26	32.31	3.05	2.91	95.4	8	1.76	57.7
SP0002	32.31	35.36	3.05	2.94	96.4	3	0.38	12.5
SP0002	35.36	38.4	3.04	2.95	97.0	9	1.47	48.4
SP0002	38.4	41.45	3.05	3.2	104.9	6	0.75	24.6
SP0002	41.45	44.5	3.05	3.04	99.7	7	0.85	27.9
SP0002	44.5	47.55	3.05	2.9	95.1	6	0.91	29.8
SP0002	47.55	50.6	3.05	2.55	83.6	0	0	0.0
SP0002	50.6	53.64	3.04	2.87	94.4	7	0.8	26.3
SP0002	53.64	56.69	3.05	2.51	82.3	10	1.63	53.4
SP0002	56.69	58.22	1.53	1.59	103.9	6	1.01	66.0
SP0002	58.22	59.74	1.52	1.41	92.8	4	0.58	38.2
SP0002	59.74	62.79	3.05	2.45	80.3	3	0.32	10.5
SP0002	62.79	64.31	1.52	1.18	77.6	1	0.12	7.9
SP0002	64.31	65.84	1.53	1.31	85.6	1	0.11	7.2
SP0002	65.84	68.88	3.04	2.65	87.2	0	0	0.0
SP0002	68.88	71.93	3.05	2.98	97.7	9	1.39	45.6
SP0002	71.93	74.98	3.05	3.03	99.3	9	1.32	43.3
SP0002	74.98	76.5	1.52	1.54	101.3	1	0.17	11.2
SP0002	76.5	78.03	1.53	1.45	94.8	4	0.5	32.7
SP0002	78.03	81.08	3.05	2.89	94.8	9	1.33	43.6
SP0002	81.08	84.12	3.04	2.98	98.0	5	0.94	30.9
SP0002	84.12	87.17	3.05	2.92	95.7	4	0.54	17.7

SP0002	87.17	90.22	3.05	2.85	93.4	2	0.23	7.5
SP0002	90.22	93.27	3.05	3.11	102.0	11	1.69	55.4
SP0002	93.27	96.32	3.05	2.98	97.7	8	1.28	42.0
SP0002	96.32	99.36	3.04	3.03	99.7	10	1.66	54.6
SP0002	99.36	102.41	3.05	3.06	100.3	15	2.6	85.2
SP0002	102.41	105.46	3.05	2.88	94.4	7	0.88	28.9
SP0002	105.46	108.51	3.05	3	98.4	10	1.65	54.1
SP0002	108.51	111.56	3.05	3.03	99.3	14	2.2	72.1
SP0002	111.56	114.6	3.04	3.05	100.3	11	1.79	58.9
SP0002	114.6	117.65	3.05	2.97	97.4	9	1.35	44.3
SP0002	117.65	120.7	3.05	3	98.4	12	2.32	76.1
SP0002	120.7	123.75	3.05	3.05	100.0	13	2.5	82.0
SP0002	123.75	125.27	1.52	1.45	95.4	4	1.29	84.9
SP0002	125.27	126.8	1.53	1.4	91.5	5	1.12	73.2
SP0002	126.8	129.84	3.04	1.7	55.9	4	0.5	16.4
SP0002	129.84	132.89	3.05	2.7	88.5	7	1.19	39.0
SP0002	132.89	135.94	3.05	2.99	98.0	8	1.8	59.0
SP0002	135.94	138.99	3.05	3.02	99.0	10	2.59	84.9
SP0002	138.99	142.04	3.05	3.06	100.3	9	2.21	72.5
SP0002	142.04	145.08	3.04	3.04	100.0	12	2.19	72.0
SP0002	145.08	148.13	3.05	3.02	99.0	12	2.22	72.8
SP0002	148.13	151.18	3.05	3.03	99.3	8	1.88	61.6
SP0002	151.18	154.23	3.05	3.05	100.0	9	2.28	74.8
SP0002	154.23	157.28	3.05	3.05	100.0	9	2.38	78.0
SP0002	157.28	158.8	1.52	1.58	103.9	4	1.24	81.6
SP0002	158.8	160.32	1.52	1.35	88.8	3	0.65	42.8
SP0002	160.32	161.85	1.53	2.05	134.0	4	0.98	64.1
SP0002	161.85	163.37	1.52	1.1	72.4	4	0.99	65.1
SP0002	163.37	164.9	1.53	1.39	90.8	3	0.94	61.4
SP0002	164.9	166.42	1.52	1.53	100.7	6	0.9	59.2
SP0002	166.42	167.45	1.03	1.6	155.3	5	1.24	120.4
SP0002	167.45	169.42	1.97	1.83	92.9	3	1.25	63.5
SP0002	169.42	172.52	3.1	2.68	86.5	8	1.64	52.9
SP0002	172.52	174.04	1.52	1.53	100.7	5	0.93	61.2
SP0002	174.04	175.56	1.52	1.46	96.1	3	0.75	49.3
SP0002	175.56	177.09	1.53	1.42	92.8	4	0.84	54.9
SP0002	177.09	178.61	1.52	1.72	113.2	4	1.6	105.3
SP0002	178.61	180.14	1.53	1.25	81.7	3	0.54	35.3
SP0002	180.14	181.7	1.56	1.8	115.4	9	1.3	83.3
SP0002	181.7	183.18	1.48	1.3	87.8	4	0.81	54.7
SP0002	183.18	184.71	1.53	1.42	92.8	3	0.96	62.7
SP0002	184.71	186.23	1.52	1.93	127.0	3	1.07	70.4
SP0002	186.23	187.76	1.53	1.53	100.0	5	1.32	86.3
SP0002	187.76	189.28	1.52	1.55	102.0	5	1.32	86.8
SP0002	189.28	190.8	1.52	1.57	103.3	4	0.74	48.7
SP0002	190.8	192.32	1.52	1.48	97.4	4	1.26	82.9
SP0002	192.32	193.85	1.53	1.59	103.9	5	1.43	93.5
SP0002	193.85	196.9	3.05	3.15	103.3	9	1.9	62.3
SP0002	196.9	199.95	3.05	2.72	89.2	7	1.98	64.9
SP0002	199.95	203	3.05	3.08	101.0	11	2.74	89.8

SP0002	203	206	3	3.12	104.0	9	2.95	98.3
SP0002	206	209.1	3.1	3.13	101.0	8	3.04	98.1
SP0002	209.1	212.14	3.04	1.09	35.9	3	0.85	28.0
SP0002	212.14	215.14	3	3.15	105.0	10	2.21	73.7
SP0002	215.14	218.24	3.1	3.15	101.6	5	1.45	46.8
SP0002	218.24	221.28	3.04	2.89	95.1	5	1.8	59.2
SP0002	221.28	224.33	3.05	2.89	94.8	9	2.45	80.3
SP0002	224.33	227.8	3.47	3.55	102.3	13	3.15	90.8
SP0002	227.8	230.43	2.63	2.56	97.3	8	1.36	51.7
SP0002	230.43	233.48	3.05	3.13	102.6	8	1.44	47.2
SP0002	233.48	236.52	3.04	2.93	96.4	12	2.29	75.3
SP0002	236.52	237.05	0.53	0.53	100.0	1	0.32	60.4
SP0002	237.05	237.13	0.08	0.08	100.0	0	0	0.0
SP0002	237.13	239.57	2.44	2.4	98.4	7	1.74	71.3
SP0002	239.57	242.62	3.05	3.06	100.3	8	1.49	48.9
SP0002	242.62	245.67	3.05	2.99	98.0	8	1.87	61.3
SP0002	245.67	248.72	3.05	3.1	101.6	8	2.91	95.4
SP0002	248.72	251.76	3.04	2.58	84.9	10	2.1	69.1
SP0002	251.76	254.81	3.05	2.96	97.0	8	2.61	85.6
SP0002	254.81	257.86	3.05	3.13	102.6	8	1.87	61.3
SP0002	257.86	259.38	1.52	1.57	103.3	5	1.01	66.4
SP0003	8.53	10.98	2.45	0.09	3.7	0	0	0.0
SP0003	10.98	12	1.02	0.5	49.0	0	0	0.0
SP0003	12	14.02	2.02	0.89	44.1	0	0	0.0
SP0003	14.02	17.06	3.04	1.69	55.6	1	0.1	3.3
SP0003	17.06	23.16	6.1	2.69	44.1	0	0	0.0
SP0003	23.16	26.21	3.05	2.18	71.5	0	0	0.0
SP0003	26.21	29.26	3.05	2.9	95.1	3	0.32	10.5
SP0003	29.26	32.31	3.05	2.54	83.3	2	0.22	7.2
SP0003	32.31	35.36	3.05	2.8	91.8	2	0.5	16.4
SP0003	35.36	38.45	3.09	3.05	98.7	3	0.8	25.9
SP0003	38.45	41.76	3.31	2.13	64.4	0	0	0.0
SP0003	41.76	44.5	2.74	3.01	109.9	6	1.06	38.7
SP0003	44.5	47.55	3.05	2.54	83.3	3	0.75	24.6
SP0003	47.55	49.38	1.83	2.88	157.4	4	0.6	32.8
SP0003	49.38	53.04	3.66	2.35	64.2	1	0.1	2.7
SP0003	53.04	55.17	2.13	2.34	109.9	6	0.68	31.9
SP0003	55.17	57.25	2.08	1.76	84.6	0	0	0.0
SP0003	57.25	59.74	2.49	1.86	74.7	5	0.64	25.7
SP0003	59.74	62.79	3.05	1.61	52.8	0	0	0.0
SP0003	62.79	65.44	2.65	2.25	84.9	1	0.12	4.5
SP0003	65.44	68.88	3.44	1.17	34.0	2	0.24	7.0
SP0003	68.88	71.93	3.05	2.3	75.4	2	0.38	12.5
SP0003	71.93	74.98	3.05	2.72	89.2	2	0.22	7.2
SP0003	74.98	78.03	3.05	1.8	59.0	4	0.6	19.7
SP0003	78.03	81.08	3.05	1.53	50.2	2	0.34	11.1
SP0003	81.08	84.42	3.34	1.32	39.5	3	0.3	9.0
SP0003	84.42	87.17	2.75	2.75	100.0	1	0.13	4.7
SP0003	87.17	90.22	3.05	3.05	100.0	8	1.68	55.1
SP0003	90.22	93.27	3.05	3.13	102.6	8	2.19	71.8