STATE LOAD DESPATCH CENTRE

OFFICE OF Sr.G.M.(POWER SYSTEM) BHUBANESWAR - 751 017 FAX-0674-2748509/2478218

NESCO Blockwise Deviation Bill (26/09/2016 to 30/10/2016)

(PROVISIONAL)

DAY	BLOCK	State ISGS Sch (in MWH)	DISCOM SHARE in ISGS Sch (in MWH)	DISCOM Schedule (in MWH)	Actual Drawal (in MWH)	Deviation (in MWH)	Frequency (Hz)	Deviation Ch. payable (Rs.)	Addl.Dev charge payable (Rs.)	Total Charge payble (Rs.)
26/09/2016	1	-172.40	-36.53	-191.99	-196.82	-4.83	49.98	10603.83	194.63	10798.46
	2	-150.73	-31.94	-191.99	-195.73	-3.74	49.99	7434.45	0.00	7434.45
	3	-183.00	-38.78	-186.88	-192.25	-5.37	50.01	7644.96	203.73	7848.68
	4	-197.48	-41.85	-188.64	-195.01	-6.36	50.00	11323.48	506.97	11830.44
	5	-188.24	-39.89	-189.29	-194.23	-4.95	50.00	8805.70	57.13	8862.83
	6	-215.55	-45.68	-185.07	-189.91	-4.84	49.93	15672.19	0.00	15672.19
	7	-222.10	-47.06	-185.90	-189.93	-4.03	50.00	7169.33	0.00	7169.33
	8	-195.70	-41.47	-186.94	-191.03	-4.08	49.97	9823.62	0.00	9823.62
	9	-199.95	-42.37	-184.65	-193.95	-9.31	49.94	28203.38	5862.09	34065.47
	10	-205.04	-43.45	-186.82	-191.40	-4.57	49.99	9096.87	0.00	9096.87
	11	-219.89	-46.59	-183.69	-190.74	-7.06	50.01	10049.13	436.70	10485.83
	12	-213.10	-45.16	-184.30	-190.36	-6.06	49.99	12049.19	254.85	12304.04
	13	-221.29	-46.89	-184.50	-189.58	-5.08	50.01	7235.48	0.00	7235.48
	14	-223.38	-47.34	-181.95	-187.36	-5.41	49.97	13013.74	0.00	13013.74
	15	-235.54	-49.91	-182.59	-187.81	-5.21	49.96	13625.90	0.00	13625.90
	16	-232.71	-49.31	-182.44	-187.90	-5.46	49.97	13136.86	0.00	13136.86
	17	-207.77	-44.03	-180.67	-187.33	-6.66	49.96	17416.82	753.00	18169.83
	18	-196.43	-41.62	-182.22	-188.55	-6.33	49.95	17859.54	800.86	18660.40
	19	-203.02	-43.02	-182.86	-188.89	-6.04	49.93	19548.67	565.59	20114.25
	20	-215.99	-45.77	-184.60	-187.43	-2.83	49.93	9165.07	0.00	9165.07
	21	-221.86	-47.01	-184.90	-190.71	-5.82	49.99	11569.22	70.26	11639.49
	22	-220.98	-46.83	-189.03	-192.34	-3.32	49.89	13505.37	0.00	13505.37
	23	-208.87	-44.26	-186.18	-194.72	-8.54	49.92	29426.93	3531.71	32958.64
	24	-177.72	-37.66	-186.12	-189.78	-3.66	49.93	11851.08	0.00	11851.08
	25	-193.07	-40.91	-181.67	-187.46	-5.79	49.99	11521.09	351.84	11872.93
	26	-203.29	-43.08	-178.65	-185.81	-7.16	49.94	21701.15	1631.24	23332.38
	27	-219.13	-46.44	-183.38	-188.49	-5.10	49.95	14397.68	0.00	14397.68
	28	-234.22	-49.63	-181.43	-187.09	-5.66	49.98	12434.17	0.00	12434.17
	29	-248.25	-52.61	-182.22	-188.01	-5.80	50.00	10319.63	0.00	10319.63
	30	-227.67	-48.24	-182.86	-188.32	-5.47	49.93	17703.56	0.00	17703.56
	31	-219.36	-46.48	-182.35	-188.86	-6.51	49.98	14291.34	407.52	14698.86
	32	-240.29	-50.92	-181.80	-187.34	-5.54	49.98	12159.55	0.00	12159.55
	33	-249.89	-52.95	-175.03	-183.89	-8.87	49.98	19475.11	1508.31	20983.42
	34	-234.31	-49.65	-174.41	-180.39	-5.98	49.96	15634.76	12.43	15647.19
	35	-216.55	-45.89	-170.85	-177.86	-7.02	49.97	16880.38	792.15	17672.53
	36	-253.04	-53.62	-169.75	-176.38	-6.64	50.00	11812.64	71.91	11884.55
	37	-293.05	-62.10	-168.26	-174.23	-5.97	50.00	10632.88	0.00	10632.88
	38	-260.24	-55.15	-168.26	-173.06	-4.80	49.94	14546.39	0.00	14546.39
	39	-224.05	-47.48	-170.76	-176.95	-6.20	49.99	12321.12	198.56	12519.68
	40	-223.15	-47.29	-170.76	-176.43	-5.67	50.00	10099.55	0.00	10099.55
	41	-237.27	-50.28	-174.52	-181.50	-6.98	50.01	9941.69	269.98	10211.67
	42	-248.24	-52.60	-174.52	-186.79	-12.28	49.97	29524.26	7509.94	37034.21
	43	-239.68	-50.79	-173.27	-182.04	-8.78	50.05	0.00	0.00	0.00
	44	-226.66	-48.03	-173.27	-181.83	-8.56	50.03	6095.14	591.36	6686.50
	45	-217.85	-46.16	-177.02	-177.59	-0.57	49.98	1248.32	0.00	1248.32
	46	-243.47	-51.59	-177.02	-179.53	-2.51	50.00	4475.85	0.00	4475.85
	47	-235.11	-49.82	-175.77	-175.31	0.45	49.98	-996.54	0.00	-996.54
	48	-203.84	-43.19	-175.77	-175.47	0.30	49.98	-662.42	0.00	-662.42
	49	-190.83	-40.44	-174.52	-166.08	8.43	49.99	-9648.62	0.00	-9648.62
	50	-172.10	-36.47	-174.52	-168.94	5.57	49.94	-13261.49	0.00	-13261.49
	51	-135.04	-28.62	-173.27	-170.07	3.20	49.99	-6362.52	0.00	-6362.52
	52	-149.83	-31.75	-173.27	-178.39	-5.12	49.93	16574.94	1077.28	17652.22
	53	-188.40	-39.92	-157.02	-179.18	-22.17	50.02	23674.38	16255.32	39929.71
	54	-199.66	-42.31	-157.02	-171.64	-14.62	49.99	29077.66	14439.30	43516.96
	55	-214.77	-45.51	-154.52	-169.35	-14.83	49.97	35671.50	16625.21	52296.72
	56	-217.57	-46.10	-154.52	-169.46	-14.94	49.93	48398.07	22416.32	70814.39
	57	-199.71	-42.32	-155.77	-172.00	-16.23	50.01	23108.75	12623.21	35731.97
	58	-217.70	-46.13	-155.77	-170.18	-14.41	49.90	55689.39	24673.65	80363.04
	59	-216.30	-45.83	-157.02	-170.73	-13.71	49.95	38697.63	16191.62	54889.24
	60	-209.69	-44.43	-157.02	-174.81	-17.79	49.94	53910.61	30480.92	84391.52
	61	-204.61	-43.36	-158.26	-179.34	-21.08	50.00	37529.02	24100.51	61629.53
	62	-230.17	-48.77	-158.26	-177.22	-18.96	49.96	49566.92	27386.44	76953.36
	63	-236.64	-50.15	-159.51	-180.60	-21.10	50.01	30043.86	17619.06	47662.92
	64	-228.94	-48.51	-159.51	-178.28	-18.77	49.93	60804.22	33464.50	94268.72
	65	-233.25	-49.43	-174.51	-180.54	-6.03	49.99	11996.64	40.60	12037.23
	66	-223.25	-47.31	-168.26	-174.04	-5.78	49.89	23546.74	85.70	23632.44
	67	-192.81	-40.86	-170.76	-168.43	2.32	49.92	-8009.68	0.00	-8009.68
	68	-169.84	-35.99	-168.26	-174.27	-6.02	49.91	21992.89	1692.82	23685.71
	69	-181.43	-38.45	-166.99	-172.90	-5.91	49.92	20378.14	994.69	21372.83
	70	-205.24	-43.49	-173.24	-176.77	-3.52	49.85	17283.87	0.00	17283.87

	71	-199.70	-42.32	-183.24	-185.25	-2.01	49.96	5250.82	0.00	5250.82
	72	-210.97	-44.71	-188.24	-192.59	-4.34	49.91	15880.98	0.00	15880.98
	73	-213.53	-45.25	-198.24	-207.88	-9.63	49.90	37228.33	6806.13	44034.47
	74	-234.26	-49.64	-203.24	-225.21	-21.97	49.82	121496.47	73721.56	195218.03
	75	-186.45	-39.51	-205.74	-221.47	-15.73	49.82	86985.24	48960.55	135945.79
	76	-198.10	-41.98	-210.74	-228.23	-17.49	49.82	96717.90	56317.10	153035.01
	77	-195.28	-41.38	-220.74	-223.04	-2.30	49.78	14632.91	0.00	14632.91
	78	-203.14	-43.05	-223.24	-217.24	6.01	49.97	-12423.92	0.00	-12423.92
	79	-232.12	-49.19	-218.24	-221.64	-3.40	49.99	6757.84	0.00	6757.84
	80	-220.95	-46.82	-225.74	-224.42	1.32	50.01	-1882.61	0.00	-1882.61
	81	-231.12	-48.97	-225.74	-224.82	0.92	49.99	-1836.34	0.00	-1836.34
	82	-229.66	-48.67	-230.74	-222.48	8.26	49.96	-15263.33	0.00	-15263.33
	83	-224.38	-47.55	-228.24	-219.34	8.91	49.96	-14912.48	0.00	-14912.48
	84	-232.81	-49.33	-228.24	-218.72	9.52	49.98	-13005.06	0.00	-13005.06
	85	-248.15	-52.58	-225.74	-221.33	4.41	49.91	-16119.00	0.00	-16119.00
	86	-219.30	-46.47	-223.24	-219.62	3.63	49.96	-9481.23	0.00	-9481.23
	87	-230.49	-48.84	-221.99	-215.34	6.66	49.99	-11654.16	0.00	-11654.16
	88	-227.98	-48.31	-219.49	-213.09	6.40	50.03	-4127.61	0.00	-4127.61
	89	-249.05	-52.78	-214.49	-216.06	-1.57	49.99	3118.63	0.00	3118.63
	90	-254.68	-53.97	-214.49	-214.32	0.17	50.03	-123.88	0.00	-123.88
	91	-247.57	-52.46	-211.99	-210.37	1.63	50.00	-2895.88	0.00	-2895.88
	92	-237.80	-50.39	-211.99	-210.48	1.51	50.01	-2152.86	0.00	-2152.86
	93	-223.44	-47.35	-209.49	-207.59	1.91	50.00	-3394.00	0.00	-3394.00
	94	-176.88	-37.48	-209.49	-204.74	4.76	50.02	-4803.67	0.00	-4803.67
	95	-156.20	-33.10	-206.99	-205.71	1.28	50.00	-2282.84	0.00	-2282.84
	96	-186.18	-39.45	-206.99	-204.00	3.00	49.99	-5956.05	0.00	-5956.05
27/09/2016	1	-200.45	-42.48	-194.95	-205.43	-10.48	49.91	38294.12	11275.83	49569.95
	2	-196.83	-41.71	-194.95	-198.83	-3.87	49.83	20615.70	0.00	20615.70
	3	-183.15	-38.81	-190.70	-198.30	-7.59	49.87	34090.70	4228.17	38318.87
	4	-175.32	-37.15	-190.70	-198.94	-8.24	49.84	42133.54	9071.96	51205.51
	5	-186.66	-39.55	-192.45	-199.77	-7.32	49.95	20657.13	2235.37	22892.50
	6	-180.86	-38.32	-198.70	-199.04	-0.34	49.94	1029.96	0.00	1029.96
	7	-184.68	-39.13	-197.45	-197.72	-0.26	50.00	471.37	0.00	471.37
	8	-214.14	-45.38	-197.45	-195.47	1.98	50.00	-3526.63	0.00	-3526.63
	9	-220.84	-46.80	-196.45	-197.22	-0.77	49.98	1695.72	0.00	1695.72
	10	-195.97	-41.53	-196.45	-190.77	5.68	49.96	-13024.06	0.00	-13024.06
	11	-167.38	-35.47	-194.70	-193.49	1.22	49.97	-2926.30	0.00	-2926.30
	12	-187.98	-39.83	-194.70	-194.48	0.22	49.92	-765.17	0.00	-765.17
	13	-203.06	-43.03	-193.70	-198.03	-4.33	49.93	14009.33	0.00	14009.33
	14	-186.25	-39.47	-193.70	-196.57	-2.87	49.92	9885.81	0.00	9885.81
	15	-170.80	-36.19	-193.20	-195.53	-2.33	49.96	6084.79	0.00	6084.79
	16	-174.71	-37.02	-193.20	-197.66	-4.46	49.99	8867.02	6.61	8873.63
	17	-201.80	-42.76	-192.70	-200.34	-7.64	49.92	26341.13	2576.24	28917.37
	18	-204.28	-43.29	-192.70	-197.21	-4.51	49.92	15550.75	0.00	15550.75
	19	-205.97	-43.65	-195.95	-195.20	0.75	49.90	-2898.00	0.00	-2898.00
	20	-204.13	-43.26	-195.95	-194.55	1.40	49.90	-5416.24	0.00	-5416.24
	21	-197.81	-41.92	-194.20	-203.97	-9.77	49.95	27568.73	6986.53	34555.26
	22	-192.33	-40.76	-194.20	-200.13	-5.93	49.91	21662.74	756.89	22419.63
	23	-197.59	-41.87	-189.95	-200.56	-10.61	49.88	45400.42	14212.97	59613.39
	24	-182.25	-38.62	-189.95	-199.24	-9.29	49.81	53293.26	14724.62	68017.88
	25	-163.02	-34.54	-187.33	-192.61	-5.28	49.95	14892.49	692.90	15585.39
	26	-201.12	-42.62	-186.01	-193.92	-7.91	49.95	22321.05	2433.91	24754.96
	27	-219.58	-46.53	-186.76	-191.01	-4.25	49.95	12003.82	0.00	12003.82
	28	-202.77	-42.97	-186.76	-197.76	-11.00	49.98	24171.53	7747.32	31918.85
	29	-192.36	-40.76	-185.76	-193.82	-8.06	49.93	26113.43	3316.29	29429.72
	30	-203.04	-43.02	-185.76	-193.34	-7.59	49.97	18245.92	1710.31	19956.23
	31	-231.08	-48.97	-189.01	-196.67	-7.66	50.00	13629.63	745.24	14374.87
	32	-249.35	-52.84	-189.01	-196.79	-7.78	50.03	5540.38	205.17	5745.56
	33	-209.39	-44.37	-189.04	-185.41	3.63	49.97	-8724.94	0.00	-8724.94
	34	-212.77	-45.09	-189.04	-178.95	10.09	49.94	-16395.67	0.00	-16395.67
	35	-223.24	-47.31	-159.04	-171.40	-12.36	49.95	34877.80	11649.40	46527.20
	36	-221.27	-46.89	-159.04	-167.20	-8.17	49.97	19647.10	1768.90	21416.00
	37	-202.21	-42.85	-152.08	-159.96	-7.87	49.95	22221.48	2358.78	24580.27
	38	-195.44	-41.41	-160.33	-159.98	0.35	49.93	-1134.39	0.00	-1134.39
	39	-187.02	-39.63	-155.83	-160.97	-5.14	49.91	18776.53	278.34	19054.87
	40	-165.92	-35.16	-157.33	-156.76	0.58	49.96	-1506.66	0.00	-1506.66
	41	-200.53	-42.49	-157.33	-164.60	-7.27	49.96	19000.05	1602.68	20602.73
	42	-194.99	-41.32	-157.83	-172.53	-14.70	49.96	38407.10	19616.13	58023.22
	43	-179.69	-38.08	-157.83	-174.96	-17.13	49.97	41199.87	25264.00	66463.87
	44	-182.32	-38.63	-157.08	-173.49	-16.41	49.95	46299.67	27328.91	73628.58
	45	-200.43	-42.47	-154.80	-170.84	-16.03	49.96	41906.54	22591.63	64498.17
	46	-201.91	-42.79	-154.80	-170.51	-15.70	49.95	44311.48	23302.05	67613.53
	47	-195.61	-41.45	-162.26	-167.95	-5.70	49.96	14887.80	377.53	15265.32
	48	-185.29	-39.26	-179.76	-169.07	10.69	49.94	-14278.41	0.00	-14278.41
	49	-183.22	-38.82	-181.01	-166.13	14.88	49.97	-11205.64	0.00	-11205.64
	50	-182.19	-38.61	-181.01	-165.19	15.82	49.88	-19832.16	0.00	-19832.16
	51	-164.44	-34.85	-182.26	-163.76	18.50	49.97	-10057.47	0.00	-10057.47
	52	-161.93	-34.31	-182.26	-165.98	16.28	49.96	-10761.73	0.00	-10761.73
	53	-165.65	-35.10	-186.01	-172.13	13.88	50.01	-5998.35	0.00	-5998.35
	54	-150.88	-31.97	-162.26	-168.04	-5.78	49.93	18714.09	1893.72	20607.81

	55	-150.12	-31.81	-162.26	-169.31	-7.06	49.91	25794.14	5559.81	31353.95
	56	-165.89	-35.15	-163.51	-172.03	-8.52	49.91	31152.79	8792.92	39945.71
	57	-150.30	-31.85	-165.88	-173.45	-7.57	49.98	16625.38	4451.08	21076.47
	58	-165.59	-35.09	-165.88	-176.09	-10.21	49.83	54353.10	21855.13	76208.23
	59	-167.42	-35.48	-167.13	-180.95	-13.81	49.87	62017.03	34305.53	96322.56
	60	-167.04	-35.40	-169.63	-176.64	-7.01	49.88	30014.29	3823.39	33837.68
	61	-182.11	-38.59	-172.13	-182.12	-9.98	49.98	21930.86	7180.08	29110.94
	62	-174.75	-37.03	-172.13	-180.71	-8.58	49.91	31367.56	7813.29	39180.85
	63	-150.59	-31.91	-174.63	-178.19	-3.55	49.93	11513.83	0.00	11513.83
	64	-161.50	-34.22	-174.63	-178.39	-3.76	49.94	11379.91	0.00	11379.91
	65	-192.84	-40.86	-173.38	-179.12	-5.74	50.02	6131.42	178.84	6310.26
	66	-212.08	-44.94	-173.38	-180.88	-7.50	49.99	14913.56	1139.93	16053.49
	67	-209.36	-44.36	-166.13	-182.60	-16.46	49.94	49893.55	26500.52	76394.07
	68	-203.94	-43.22	-166.13	-184.64	-18.51	50.00	32947.35	19562.78	52510.14
	69	-208.42	-44.16	-167.13	-182.77	-15.64	50.02	16701.85	8494.73	25196.58
	70	-193.28	-40.96	-167.13	-187.48	-20.35	49.94	61663.05	40067.19	101730.24
	71	-191.04	-40.48	-180.13	-187.61	-7.47	49.91	27316.93	2935.64	30252.57
	72	-195.44	-41.42	-184.63	-205.70	-21.07	49.90	81406.51	53561.54	134968.05
	73	-197.52	-41.85	-198.38	-216.23	-17.85	49.90	68956.82	40816.62	109773.44
	74	-224.79	-47.63	-204.63	-225.39	-20.76	49.91	75882.94	45583.79	121466.73
	75	-236.93	-50.21	-205.88	-226.99	-21.11	49.93	68355.99	40062.30	108418.28
	76	-218.21	-46.24	-222.63	-226.13	-3.50	49.96	9143.76	0.00	9143.76
	77	-204.99	-43.44	-219.63	-227.01	-7.38	49.97	17753.61	1459.66	19213.27
	78	-202.02	-42.81	-222.13	-227.76	-5.63	49.96	14703.79	255.44	14959.22
	79	-236.08	-50.03	-220.88	-227.30	-6.42	50.00	11430.16	148.93	11579.09
	80	-271.64	-57.56	-223.38	-222.54	0.85	49.99	-1685.29	0.00	-1685.29
	81	-271.15	-57.46	-224.63	-223.33	1.30	50.03	-928.29	0.00	-928.29
	82	-267.02	-56.58	-227.13	-225.84	1.29	49.99	-2573.05	0.00	-2573.05
	83	-239.02	-50.65	-223.38	-227.21	-3.82	49.96	9994.40	0.00	9994.40
	84	-226.98	-48.10	-220.88	-225.56	-4.68	49.96	12227.24	0.00	12227.24
	85	-210.01	-44.50	-218.88	-224.22	-5.34	49.93	17292.96	0.00	17292.96
	86	-235.13	-49.83	-219.63	-225.48	-5.85	49.98	12847.43	0.00	12847.43
	87	-264.62	-56.07	-217.88	-223.82	-5.94	50.00	10574.76	0.00	10574.76
	88	-257.20	-54.50	-219.13	-218.51	0.62	50.01	-886.08	0.00	-886.08
	89	-253.84	-53.79	-204.63	-219.99	-15.36	49.96	40144.24	15682.01	55826.26
	90	-231.74	-49.11	-202.13	-213.85	-11.72	49.98	25738.05	6967.56	32705.61
	91	-257.60	-54.59	-202.13	-213.12	-10.98	49.98	24129.58	3264.07	27393.65
	92	-269.76	-57.16	-200.88	-210.69	-9.81	49.97	23597.57	2014.68	25612.25
	93	-244.76	-51.87	-199.63	-208.34	-8.71	49.94	26395.73	2070.95	28466.68
	94	-206.41	-43.74	-197.13	-209.02	-11.88	50.01	16922.86	6085.32	23008.18
	95	-204.62	-43.36	-195.88	-205.85	-9.96	49.98	21885.55	5311.15	27196.70
	96	-208.60	-44.20	-193.38	-207.61	-14.23	49.99	28296.73	13003.13	41299.87
28/09/2016	1	-234.31	-49.65	-199.52	-201.03	-1.51	49.90	5839.30	0.00	5839.30
	2	-184.22	-39.04	-199.52	-197.60	1.91	49.96	-4994.46	0.00	-4994.46
	3	-193.04	-40.91	-197.02	-199.35	-2.33	49.97	5612.65	0.00	5612.65
	4	-207.89	-44.05	-197.02	-199.68	-2.66	50.00	4743.62	0.00	4743.62
	5	-215.20	-45.60	-195.77	-199.41	-3.64	49.99	7239.99	0.00	7239.99
	6	-214.42	-45.44	-195.77	-198.16	-2.40	49.97	5762.83	0.00	5762.83
	7	-202.66	-42.95	-191.52	-195.02	-3.51	49.96	9163.33	0.00	9163.33
	8	-203.80	-43.19	-191.52	-194.37	-2.86	49.98	6280.49	0.00	6280.49
	9	-195.91	-41.51	-184.52	-195.44	-10.93	49.98	24009.83	8141.17	32151.00
	10	-219.10	-46.43	-184.52	-196.37	-11.86	49.94	35933.02	11451.82	47384.85
	11	-221.50	-46.94	-189.27	-196.40	-7.14	49.99	14191.37	636.83	14828.21
	12	-206.41	-43.74	-189.27	-192.79	-3.53	49.99	7011.94	0.00	7011.94
	13	-221.27	-46.89	-190.27	-191.83	-1.56	50.01	2227.38	0.00	2227.38
	14	-215.16	-45.59	-190.27	-192.48	-2.22	50.03	1580.23	0.00	1580.23
	15	-229.09	-48.54	-188.52	-196.03	-7.52	50.01	10705.35	549.26	11254.61
	16	-241.70	-51.22	-188.52	-197.97	-9.45	50.01	13463.68	1447.02	14910.69
	17	-233.71	-49.52	-189.52	-197.75	-8.24	50.00	14662.89	1104.91	15767.80
	18	-225.21	-47.72	-189.52	-198.59	-9.07	49.97	21826.11	2532.01	24358.12
	19	-230.03	-48.74	-190.52	-191.15	-0.64	49.97	1537.42	0.00	1537.42
	20	-225.39	-47.76	-190.52	-195.02	-4.51	49.95	12718.36	0.00	12718.36
	21	-223.93	-47.45	-195.52	-197.97	-2.46	49.97	5913.30	0.00	5913.30
	22	-210.44	-44.59	-195.52	-196.70	-1.18	49.88	5066.27	0.00	5066.27
	23	-203.86	-43.20	-192.02	-189.28	2.73	49.88	-11691.19	0.00	-11691.19
	24	-172.50	-36.55	-192.02	-189.36	2.65	49.95	-7492.36	0.00	-7492.36
	25	-157.84	-33.45	-189.02	-184.64	4.38	49.97	-9653.79	0.00	-9653.79
	26	-165.61	-35.09	-189.02	-178.61	10.41	49.82	-23292.48	0.00	-23292.48
	27	-168.13	-35.63	-191.02	-183.90	7.11	49.82	-23647.82	0.00	-23647.82
	28	-169.41	-35.90	-191.02	-184.82	6.20	49.93	-13952.64	0.00	-13952.64
	29	-185.01	-39.20	-188.52	-184.31	4.21	49.99	-8367.52	0.00	-8367.52
	30	-230.44	-48.83	-188.52	-191.69	-3.17	49.98	6969.11	0.00	6969.11
	31	-231.84	-49.13	-189.52	-190.74	-1.23	50.01	1750.66	0.00	1750.66
	32	-196.58	-41.66	-189.52	-187.84	1.68	50.04	-597.66	0.00	-597.66
	33	-203.68	-43.16	-174.21	-169.45	4.76	49.99	-9458.81	0.00	-9458.81
	34	-182.32	-38.63	-174.21	-161.06	13.15	49.92	-15981.88	0.00	-15981.88
	35	-205.77	-43.60	-169.21	-165.87	3.34	49.96	-8730.32	0.00	-8730.32
	36	-210.74	-44.66	-169.21	-171.35	-2.15	49.92	7395.87	0.00	7395.87
	37	-199.98	-42.38	-165.46	-172.58	-7.13	49.93	23078.68	1820.01	24898.69
	38	-181.76	-38.52	-165.46	-171.38	-5.92	49.89	24102.63	1171.06	25273.69

	39	-165.84	-35.14	-162.96	-166.29	-3.33	49.82	18413.20	0.00	18413.20
	40	-171.61	-36.36	-162.96	-159.99	2.97	49.91	-10845.02	0.00	-10845.02
	41	-205.79	-43.61	-169.96	-164.93	5.02	49.96	-13131.37	0.00	-13131.37
	42	-178.17	-37.75	-169.96	-167.62	2.34	49.89	-9525.21	0.00	-9525.21
	43	-179.42	-38.02	-164.21	-168.95	-4.74	50.00	8443.71	64.56	8508.27
	44	-194.97	-41.31	-164.21	-168.90	-4.69	49.98	10307.46	0.00	10307.46
	45	-173.12	-36.69	-166.71	-175.06	-8.35	49.99	16608.80	3916.30	20525.09
	46	-200.06	-42.39	-166.71	-171.81	-5.10	49.95	14389.65	6.69	14396.34
	47	-195.13	-41.35	-163.21	-168.81	-5.60	49.95	15814.93	362.47	16177.40
	48	-196.66	-41.67	-168.21	-165.29	2.92	49.96	-7634.73	0.00	-7634.73
	49	-198.67	-42.10	-164.21	-159.46	4.75	49.95	-13404.49	0.00	-13404.49
	50	-168.25	-35.65	-164.21	-163.15	1.06	49.95	-2999.69	0.00	-2999.69
	51	-168.74	-35.76	-165.96	-175.97	-10.02	49.94	30349.84	11495.92	41845.76
	52	-159.17	-33.73	-165.96	-170.53	-4.57	49.94	13838.61	314.70	14153.31
	53	-194.23	-41.16	-168.96	-173.87	-4.91	49.96	12838.99	0.00	12838.99
	54	-180.82	-38.32	-176.46	-172.98	3.48	49.95	-9826.20	0.00	-9826.20
	55	-156.13	-33.08	-174.96	-173.77	1.19	49.93	-3839.19	0.00	-3839.19
	56	-171.80	-36.41	-174.96	-169.97	4.99	50.01	-6220.97	0.00	-6220.97
	57	-190.39	-40.34	-173.21	-166.59	6.61	49.98	-10635.49	0.00	-10635.49
	58	-196.76	-41.69	-173.21	-173.55	-0.34	49.94	1036.97	0.00	1036.97
	59	-207.82	-44.04	-175.46	-173.33	2.13	49.91	-7774.31	0.00	-7774.31
	60	-199.34	-42.24	-175.46	-172.51	2.95	49.83	-15710.23	0.00	-15710.23
	61	-185.85	-39.38	-174.02	-170.45	3.56	49.93	-11540.70	0.00	-11540.70
	62	-191.37	-40.55	-174.02	-170.99	3.03	49.92	-10441.61	0.00	-10441.61
	63	-210.24	-44.55	-174.77	-173.61	1.15	49.94	-3486.51	0.00	-3486.51
	64	-212.95	-45.12	-181.02	-176.87	4.15	49.94	-12563.51	0.00	-12563.51
	65	-183.97	-38.98	-182.52	-171.57	10.94	49.96	-12226.40	0.00	-12226.40
	66	-173.71	-36.81	-182.52	-172.70	9.82	49.93	-14306.74	0.00	-14306.74
	67	-164.40	-34.84	-181.77	-177.34	4.42	49.93	-13539.30	0.00	-13539.30
	68	-164.88	-34.94	-181.77	-176.45	5.31	49.89	-17073.87	0.00	-17073.87
	69	-194.93	-41.31	-174.52	-172.48	2.04	49.99	-4054.31	0.00	-4054.31
	70	-186.50	-39.52	-175.77	-177.17	-1.41	49.95	3972.46	0.00	3972.46
	71	-224.11	-47.49	-184.52	-188.28	-3.77	49.86	17688.46	0.00	17688.46
	72	-218.65	-46.33	-194.52	-202.36	-7.84	49.93	25407.03	2059.51	27466.54
	73	-253.39	-53.69	-212.02	-212.65	-0.63	49.92	2171.48	0.00	2171.48
	74	-254.86	-54.01	-219.52	-217.59	1.93	49.86	-9048.37	0.00	-9048.37
	75	-244.73	-51.86	-224.52	-217.53	6.98	49.82	-34421.10	0.00	-34421.10
	76	-220.17	-46.65	-225.77	-221.88	3.88	49.84	-19854.97	0.00	-19854.97
	77	-185.74	-39.36	-224.52	-218.44	6.08	49.90	-18249.95	0.00	-18249.95
	78	-185.31	-39.27	-223.27	-214.90	8.36	49.88	-20171.77	0.00	-20171.77
	79	-187.57	-39.75	-225.81	-217.76	8.05	49.94	-14453.58	0.00	-14453.58
	80	-180.62	-38.27	-228.31	-219.29	9.02	49.97	-11046.93	0.00	-11046.93
	81	-173.20	-36.70	-232.06	-215.85	16.21	49.94	-13346.20	0.00	-13346.20
	82	-182.06	-38.58	-232.06	-217.02	15.05	49.86	-21747.78	0.00	-21747.78
	83	-190.94	-40.46	-234.56	-219.63	14.93	49.91	-17748.87	0.00	-17748.87
	84	-213.71	-45.29	-232.06	-227.00	5.06	49.96	-13223.85	0.00	-13223.85
	85	-207.36	-43.94	-227.06	-228.14	-1.07	49.87	4821.93	0.00	4821.93
	86	-205.24	-43.49	-227.06	-225.45	1.61	49.89	-6568.43	0.00	-6568.43
	87	-213.22	-45.18	-224.56	-224.23	0.33	49.96	-867.41	0.00	-867.41
	88	-218.98	-46.40	-224.56	-220.79	3.77	50.03	-2686.09	0.00	-2686.09
	89	-250.57	-53.10	-229.56	-215.82	13.75	49.96	-16652.96	0.00	-16652.96
	90	-261.18	-55.35	-227.06	-212.97	14.09	49.99	-13205.76	0.00	-13205.76
	91	-243.94	-51.69	-224.56	-210.65	13.91	50.02	-6624.78	0.00	-6624.78
	92	-260.46	-55.19	-222.06	-223.21	-1.14	49.99	2272.42	0.00	2272.42
	93	-249.26	-52.82	-222.06	-217.87	4.19	50.01	-5968.88	0.00	-5968.88
	94	-243.76	-51.65	-219.56	-214.20	5.36	49.96	-14013.73	0.00	-14013.73
	95	-220.24	-46.67	-219.56	-215.45	4.11	49.97	-9887.42	0.00	-9887.42
	96	-202.57	-42.92	-218.31	-213.37	4.94	50.00	-8796.99	0.00	-8796.99
29/09/2016	1	-175.78	-37.25	-222.14	-209.61	12.52	49.88	-19134.69	0.00	-19134.69
	2	-146.18	-30.98	-222.14	-211.15	10.99	49.96	-9715.20	0.00	-9715.20
	3	-152.77	-32.37	-220.39	-207.73	12.65	50.01	-5531.95	0.00	-5531.95
	4	-194.98	-41.32	-220.39	-206.36	14.03	50.02	-5295.29	0.00	-5295.29
	5	-181.56	-38.47	-216.39	-208.85	7.54	50.04	-1643.61	0.00	-1643.61
	6	-189.81	-40.22	-216.39	-210.95	5.44	50.02	-5154.82	0.00	-5154.82
	7	-199.15	-42.20	-214.64	-203.18	11.46	50.01	-7211.20	0.00	-7211.20
	8	-197.88	-41.93	-214.64	-205.98	8.65	49.98	-11054.12	0.00	-11054.12
	9	-189.14	-40.08	-213.39	-210.81	2.58	49.99	-5121.40	0.00	-5121.40
	10	-184.15	-39.02	-213.39	-209.91	3.47	50.00	-6179.52	0.00	-6179.52
	11	-172.31	-36.51	-212.14	-207.88	4.25	50.02	-4542.95	0.00	-4542.95
	12	-180.94	-38.34	-212.14	-209.49	2.64	50.00	-4703.45	0.00	-4703.45
	13	-201.05	-42.60	-212.89	-210.76	2.12	50.03	-1512.12	0.00	-1512.12
	14	-208.11	-44.10	-212.89	-210.66	2.22	50.00	-3954.96	0.00	-3954.96
	15	-208.68	-44.22	-215.39	-209.98	5.41	50.05	0.00	0.00	0.00
	16	-228.19	-48.35	-215.39	-210.84	4.55	50.07	0.00	0.00	0.00
	17	-206.47	-43.75	-217.14	-211.35	5.78	50.11	0.00	10296.21	10296.21
	18	-225.49	-47.78	-217.14	-210.60	6.54	50.00	-10206.17	0.00	-10206.17
	19	-237.06	-50.23	-218.64	-207.07	11.57	50.00	-10730.08	0.00	-10730.08
	20	-214.96	-45.55	-218.64	-210.79	7.85	49.99	-10869.06	0.00	-10869.06
	21	-212.06	-44.94	-216.89	-205.69	11.19	50.01	-7678.75	0.00	-7678.75
	22	-226.07	-47.91	-216.89	-205.09	11.80	49.92	-19817.11	0.00	-19817.11

	23	-212.22	-44.97	-209.14	-202.07	7.07	49.93	-17477.78	0.00	-17477.78
	24	-197.62	-41.88	-204.14	-198.50	5.63	49.97	-12086.74	0.00	-12086.74
	25	-191.77	-40.64	-193.39	-197.09	-3.70	50.02	3952.85	0.00	3952.85
	26	-189.88	-40.24	-193.39	-197.28	-3.90	49.94	11811.51	0.00	11811.51
	27	-193.91	-41.09	-190.89	-195.88	-5.00	49.94	15149.31	41.42	15190.73
	28	-225.52	-47.79	-190.89	-199.39	-8.50	49.95	23995.34	2315.65	26310.99
	29	-219.61	-46.54	-198.39	-203.58	-5.20	50.00	9253.81	0.00	9253.81
	30	-236.78	-50.18	-198.39	-198.00	0.39	49.99	-771.21	0.00	-771.21
	31	-211.03	-44.72	-197.14	-198.23	-1.10	50.01	1562.24	0.00	1562.24
	32	-212.77	-45.09	-197.14	-200.29	-3.15	50.00	5606.53	0.00	5606.53
	33	-202.79	-42.97	-193.39	-193.81	-0.43	49.98	935.88	0.00	935.88
	34	-199.44	-42.26	-193.39	-187.37	6.02	49.99	-10084.21	0.00	-10084.21
	35	-203.86	-43.20	-180.89	-189.84	-8.96	49.97	21542.22	3463.66	25005.88
	36	-202.17	-42.84	-180.89	-187.78	-6.90	50.04	2454.63	158.28	2612.90
	37	-187.63	-39.76	-179.64	-180.81	-1.18	50.03	838.82	0.00	838.82
	38	-175.49	-37.19	-179.64	-170.81	8.82	49.96	-11663.37	0.00	-11663.37
	39	-175.78	-37.25	-177.64	-165.57	12.06	49.98	-9819.59	0.00	-9819.59
	40	-183.14	-38.81	-177.64	-165.09	12.54	50.05	0.00	0.00	0.00
	41	-186.38	-39.49	-184.89	-164.19	20.69	50.05	0.00	0.00	0.00
	42	-169.75	-35.97	-184.89	-166.26	18.62	50.00	-7683.30	0.00	-7683.30
	43	-171.38	-36.32	-177.14	-165.74	11.40	50.05	0.00	0.00	0.00
	44	-191.89	-40.66	-177.14	-168.54	8.60	49.98	-10719.00	0.00	-10719.00
	45	-213.87	-45.32	-180.64	-161.78	18.85	50.05	0.00	0.00	0.00
	46	-200.23	-42.43	-180.64	-147.87	32.76	49.98	-11185.36	0.00	-11185.36
	47	-162.79	-34.50	-178.14	-148.14	30.00	50.02	-4420.95	0.00	-4420.95
	48	-187.16	-39.66	-178.14	-150.99	27.15	50.00	-8471.34	0.00	-8471.34
	49	-188.90	-40.03	-176.14	-151.53	24.61	50.03	-3420.02	0.00	-3420.02
	50	-215.41	-45.65	-176.14	-159.08	17.06	50.03	-3900.02	0.00	-3900.02
	51	-235.51	-49.91	-184.64	-149.84	34.80	50.01	-8527.89	0.00	-8527.89
	52	-223.52	-47.36	-184.64	-148.80	35.84	50.03	-4046.85	0.00	-4046.85
	53	-198.08	-41.97	-183.39	-146.44	36.95	50.10	0.00	65767.24	65767.24
	54	-201.38	-42.67	-183.39	-149.58	33.80	49.99	-10182.27	0.00	-10182.27
	55	-203.07	-43.03	-175.39	-150.70	24.69	49.95	-14572.23	0.00	-14572.23
	56	-187.77	-39.79	-175.39	-154.00	21.39	50.02	-5099.38	0.00	-5099.38
	57	-193.67	-41.04	-175.89	-158.06	17.82	50.03	-3506.47	0.00	-3506.47
	58	-193.68	-41.04	-175.89	-158.00	17.89	49.95	-13898.66	0.00	-13898.66
	59	-217.44	-46.08	-177.14	-155.64	21.49	49.97	-13299.07	0.00	-13299.07
	60	-232.42	-49.25	-177.14	-160.16	16.98	49.99	-11751.76	0.00	-11751.76
	61	-216.72	-45.92	-182.39	-160.32	22.07	50.08	0.00	0.00	0.00
	62	-219.87	-46.59	-182.39	-166.06	16.33	50.01	-7961.69	0.00	-7961.69
	63	-216.53	-45.88	-183.39	-172.74	10.64	50.00	-9800.54	0.00	-9800.54
	64	-233.53	-49.49	-183.39	-177.68	5.71	49.97	-13733.12	0.00	-13733.12
	65	-234.86	-49.77	-179.64	-179.62	0.01	49.98	-24.47	0.00	-24.47
	66	-222.38	-47.12	-179.64	-179.97	-0.34	49.92	1158.21	0.00	1158.21
	67	-221.73	-46.99	-185.14	-178.76	6.37	49.96	-14736.14	0.00	-14736.14
	68	-196.77	-41.70	-185.14	-179.10	6.04	49.96	-13077.04	0.00	-13077.04
	69	-225.39	-47.76	-184.42	-184.26	0.17	49.99	-329.95	0.00	-329.95
	70	-230.94	-48.94	-184.42	-188.19	-3.77	50.01	5369.64	0.00	5369.64
	71	-229.71	-48.68	-199.67	-198.55	1.13	49.99	-2238.88	0.00	-2238.88
	72	-212.36	-45.00	-203.42	-207.93	-4.51	49.95	12717.61	0.00	12717.61
	73	-205.05	-43.45	-228.42	-217.56	10.86	49.98	-11454.16	0.00	-11454.16
	74	-216.74	-45.93	-234.67	-219.05	15.63	49.96	-14404.55	0.00	-14404.55
	75	-188.23	-39.89	-237.17	-220.01	17.16	49.97	-11512.54	0.00	-11512.54
	76	-193.70	-41.05	-238.42	-219.60	18.82	49.98	-10820.34	0.00	-10820.34
	77	-188.82	-40.01	-237.17	-211.89	25.28	49.93	-15551.01	0.00	-15551.01
	78	-213.13	-45.16	-235.92	-213.74	22.18	49.98	-11905.70	0.00	-11905.70
	79	-191.88	-40.66	-233.42	-214.32	19.11	50.03	-3473.93	0.00	-3473.93
	80	-188.72	-39.99	-232.17	-215.38	16.79	50.02	-5125.10	0.00	-5125.10
	81	-188.04	-39.85	-233.42	-212.78	20.65	49.98	-10504.27	0.00	-10504.27
	82	-185.89	-39.39	-234.92	-213.67	21.25	49.90	-18264.60	0.00	-18264.60
	83	-170.69	-36.17	-234.42	-214.78	19.64	50.00	-7725.77	0.00	-7725.77
	84	-140.33	-29.74	-235.17	-213.24	21.93	49.98	-7838.95	0.00	-7838.95
	85	-158.01	-33.48	-234.17	-211.74	22.43	49.99	-7989.51	0.00	-7989.51
	86	-206.56	-43.77	-232.17	-208.60	23.57	50.02	-5609.73	0.00	-5609.73
	87	-209.65	-44.43	-224.67	-202.88	21.79	50.02	-5693.67	0.00	-5693.67
	88	-251.81	-53.36	-213.42	-199.86	13.56	50.04	-2279.55	0.00	-2279.55
	89	-246.68	-52.27	-209.67	-196.33	13.34	49.96	-16394.71	0.00	-16394.71
	90	-183.43	-38.87	-207.17	-196.76	10.41	49.94	-14135.19	0.00	-14135.19
	91	-180.46	-38.24	-205.92	-196.23	9.70	49.99	-9124.47	0.00	-9124.47
	92	-220.76	-46.78	-204.67	-196.70	7.97	50.03	-3996.97	0.00	-3996.97
	93	-237.85	-50.40	-207.17	-199.33	7.84	50.01	-8612.56	0.00	-8612.56
	94	-175.67	-37.23	-204.67	-193.21	11.46	50.01	-6361.03	0.00	-6361.03
	95	-140.35	-29.74	-202.17	-194.07	8.10	50.00	-6352.73	0.00	-6352.73
	96	-176.35	-37.37	-200.92	-190.95	9.98	49.96	-11720.40	0.00	-11720.40
30/09/2016	1	-172.40	-36.53	-219.10	-189.80	29.30	49.99	-8717.07	0.00	-8717.07
	2	-150.73	-31.94	-219.10	-194.31	24.80	49.96	-10017.38	0.00	-10017.38
	3	-183.00	-38.78	-220.60	-191.33	29.27	50.00	-8282.90	0.00	-8282.90
	4	-197.48	-41.85	-207.10	-187.22	19.88	49.99	-9985.25	0.00	-9985.25
	5	-188.24	-39.89	-204.60	-190.48	14.12	50.01	-6816.06	0.00	-6816.06
	6	-215.55	-45.68	-204.60	-187.67	16.93	49.97	-13182.95	0.00	-13182.95

7	-222.10	-47.06	-205.85	-184.47	21.38	49.99	-11229.89	0.00	-11229.89
8	-195.70	-41.47	-205.85	-182.92	22.94	50.03	-3543.14	0.00	-3543.14
9	-199.95	-42.37	-204.60	-188.66	15.94	49.97	-12229.01	0.00	-12229.01
10	-205.04	-43.45	-204.60	-187.80	16.80	49.92	-17972.88	0.00	-17972.88
11	-219.89	-46.59	-205.10	-188.24	16.87	49.96	-14613.61	0.00	-14613.61
12	-213.10	-45.16	-205.10	-184.11	21.00	49.97	-13033.54	0.00	-13033.54
13	-221.29	-46.89	-206.35	-185.61	20.74	49.98	-12361.76	0.00	-12361.76
14	-223.38	-47.34	-206.35	-181.92	24.43	49.99	-11294.61	0.00	-11294.61
15	-235.54	-49.91	-207.10	-180.85	26.26	49.99	-11909.51	0.00	-11909.51
16	-232.71	-49.31	-207.10	-190.97	16.14	50.01	-8426.61	0.00	-8426.61
17	-207.77	-44.03	-206.60	-190.00	16.60	50.00	-9404.17	0.00	-9404.17
18	-196.43	-41.62	-206.60	-190.51	16.09	49.95	-14095.45	0.00	-14095.45
19	-203.02	-43.02	-206.10	-192.69	13.41	49.95	-14568.94	0.00	-14568.94
20	-215.99	-45.77	-206.10	-193.80	12.31	49.96	-14354.89	0.00	-14354.89
21	-221.86	-47.01	-203.35	-191.99	11.36	49.94	-17096.53	0.00	-17096.53
22	-220.98	-46.83	-203.35	-194.18	9.18	49.86	-26396.55	0.00	-26396.55
23	-208.87	-44.26	-200.85	-190.95	9.91	49.89	-21629.62	0.00	-21629.62
24	-177.72	-37.66	-200.85	-188.67	12.18	49.97	-10869.60	0.00	-10869.60
25	-193.07	-40.91	-203.85	-184.85	19.00	50.04	-1747.75	0.00	-1747.75
26	-203.29	-43.08	-203.85	-181.63	22.22	49.94	-15664.94	0.00	-15664.94
27	-219.13	-46.44	-196.85	-179.00	17.86	49.97	-13402.31	0.00	-13402.31
28	-234.22	-49.63	-196.85	-180.35	16.51	49.96	-15566.59	0.00	-15566.59
29	-248.25	-52.61	-198.35	-186.64	11.71	49.99	-12552.19	0.00	-12552.19
30	-227.67	-48.24	-198.35	-190.01	8.35	49.97	-13924.36	0.00	-13924.36
31	-219.36	-46.48	-197.35	-188.67	8.69	50.02	-5957.30	0.00	-5957.30
32	-240.29	-50.92	-197.35	-190.41	6.94	50.02	-6525.61	0.00	-6525.61
33	-249.89	-52.95	-182.51	-185.95	-3.43	49.98	7544.74	0.00	7544.74
34	-234.31	-49.65	-182.51	-182.89	-0.38	49.98	831.31	0.00	831.31
35	-216.55	-45.89	-184.01	-180.47	3.54	49.97	-8520.54	0.00	-8520.54
36	-253.04	-53.62	-184.01	-176.33	7.68	50.01	-9162.48	0.00	-9162.48
37	-293.05	-62.10	-178.01	-171.49	6.52	49.99	-12972.85	0.00	-12972.85
38	-260.24	-55.15	-178.01	-165.65	12.36	49.99	-13158.36	0.00	-13158.36
39	-224.05	-47.48	-174.26	-164.10	10.16	50.00	-10141.00	0.00	-10141.00
40	-223.15	-47.29	-174.26	-162.45	11.81	50.01	-8080.25	0.00	-8080.25
41	-237.27	-50.28	-183.01	-168.72	14.29	50.01	-8591.77	0.00	-8591.77
42	-248.24	-52.60	-183.01	-167.57	15.44	49.96	-16497.77	0.00	-16497.77
43	-239.68	-50.79	-179.26	-174.46	4.80	50.01	-6842.30	0.00	-6842.30
44	-226.66	-48.03	-179.26	-173.69	5.57	50.00	-9921.30	0.00	-9921.30
45	-217.85	-46.16	-181.76	-166.96	14.80	49.96	-14478.40	0.00	-14478.40
46	-243.47	-51.59	-181.76	-163.69	18.07	49.92	-21342.21	0.00	-21342.21
47	-235.11	-49.82	-180.51	-162.53	17.98	49.97	-14379.71	0.00	-14379.71
48	-203.84	-43.19	-180.51	-154.17	26.34	49.98	-11386.74	0.00	-11386.74
49	-190.83	-40.44	-173.51	-152.94	20.57	49.95	-13693.63	0.00	-13693.63
50	-172.10	-36.47	-173.51	-154.76	18.75	49.92	-15085.47	0.00	-15085.47
51	-135.04	-28.62	-179.26	-152.80	26.46	49.95	-9690.37	0.00	-9690.37
52	-149.83	-31.75	-179.26	-163.11	16.15	49.95	-10751.39	0.00	-10751.39
53	-188.40	-39.92	-183.26	-165.42	17.84	50.03	-3411.06	0.00	-3411.06
54	-199.66	-42.31	-183.26	-167.12	16.14	50.01	-7229.88	0.00	-7229.88
55	-214.77	-45.51	-188.01	-164.39	23.62	49.97	-13135.37	0.00	-13135.37
56	-217.57	-46.10	-188.01	-166.63	21.38	50.00	-9847.74	0.00	-9847.74
57	-199.71	-42.32	-189.26	-164.74	24.52	50.00	-9039.26	0.00	-9039.26
58	-217.70	-46.13	-189.26	-168.71	20.55	49.94	-16775.56	0.00	-16775.56
59	-216.30	-45.83	-190.51	-177.33	13.18	49.90	-21252.53	0.00	-21252.53
60	-209.69	-44.43	-190.51	-181.42	9.09	49.96	-13935.99	0.00	-13935.99
61	-204.61	-43.36	-197.10	-180.32	16.78	50.02	-5556.62	0.00	-5556.62
62	-230.17	-48.77	-197.10	-181.74	15.37	49.99	-11637.71	0.00	-11637.71
63	-236.64	-50.15	-199.85	-180.20	19.66	49.94	-18235.25	0.00	-18235.25
64	-228.94	-48.51	-199.85	-179.00	20.85	49.96	-15215.32	0.00	-15215.32
65	-233.25	-49.43	-198.10	-175.91	22.19	49.99	-11793.65	0.00	-11793.65
66	-223.25	-47.31	-198.10	-172.90	25.21	49.95	-16019.96	0.00	-16019.96
67	-192.81	-40.86	-201.35	-175.39	25.96	49.93	-15879.56	0.00	-15879.56
68	-169.84	-35.99	-201.35	-176.26	25.09	50.00	-7687.27	0.00	-7687.27
69	-181.43	-38.45	-200.35	-168.41	31.94	50.01	-6569.56	0.00	-6569.56
70	-205.24	-43.49	-190.35	-177.55	12.81	49.94	-15815.68	0.00	-15815.68
71	-199.70	-42.32	-194.60	-189.62	4.98	49.93	-16137.98	0.00	-16137.98
72	-210.97	-44.71	-196.35	-202.26	-5.90	49.91	21581.92	394.11	21976.03
73	-213.53	-45.25	-211.84	-219.02	-7.18	49.97	17266.14	1029.54	18295.68
74	-234.26	-49.64	-214.60	-224.67	-10.06	49.95	28393.06	4018.46	32411.53
75	-186.45	-39.51	-216.84	-225.69	-8.85	49.90	34201.29	7637.90	41839.19
76	-198.10	-41.98	-219.34	-223.63	-4.29	49.88	18356.67	0.00	18356.67
77	-195.28	-41.38	-218.84	-218.45	0.39	49.91	-1430.43	0.00	-1430.43
78	-203.14	-43.05	-217.09	-218.11	-1.02	49.92	3503.91	0.00	3503.91
79	-232.12	-49.19	-218.84	-217.90	0.94	50.00	-1674.84	0.00	-1674.84
80	-220.95	-46.82	-221.09	-221.15	-0.06	50.02	66.53	0.00	66.53
81	-231.12	-48.97	-228.09	-226.49	1.60	50.04	-570.05	0.00	-570.05
82	-229.66	-48.67	-227.34	-222.52	4.82	50.02	-5147.48	0.00	-5147.48
83	-224.38	-47.55	-228.34	-222.29	6.06	50.00	-10156.19	0.00	-10156.19
84	-232.81	-49.33	-230.34	-224.81	5.54	50.04	-1970.52	0.00	-1970.52
85	-248.15	-52.58	-234.34	-227.63	6.71	49.95	-17806.80	0.00	-17806.80
86	-219.30	-46.47	-235.59	-221.98	13.61	49.95	-15737.13	0.00	-15737.13

	87	-230.49	-48.84	-229.09	-223.45	5.64	50.04	-2008.61	0.00	-2008.61
	88	-227.98	-48.31	-226.59	-218.48	8.11	50.08	0.00	0.00	0.00
	89	-249.05	-52.78	-220.59	-213.76	6.83	50.02	-6763.65	0.00	-6763.65
	90	-254.68	-53.97	-221.59	-213.47	8.12	49.98	-14226.57	0.00	-14226.57
	91	-247.57	-52.46	-223.09	-210.84	12.25	49.93	-20388.98	0.00	-20388.98
	92	-237.80	-50.39	-204.34	-211.03	-6.69	50.02	7141.03	136.57	7277.60
	93	-223.44	-47.35	-201.84	-206.46	-4.61	49.99	9172.27	0.00	9172.27
	94	-176.88	-37.48	-200.59	-207.96	-7.37	49.98	16184.61	2027.49	18212.10
	95	-156.20	-33.10	-197.10	-205.02	-7.92	50.02	8453.57	2302.77	10756.34
	96	-186.18	-39.45	-198.35	-203.86	-5.50	50.00	9794.98	273.58	10068.56
01/10/2016	1	-234.54	-49.70	-203.22	-203.81	-0.59	50.00	1050.65	0.00	1050.65
	2	-264.35	-56.02	-203.22	-200.08	3.13	49.99	-6227.67	0.00	-6227.67
	3	-278.09	-58.93	-201.97	-201.02	0.95	50.02	-1012.40	0.00	-1012.40
	4	-279.60	-59.25	-201.97	-205.89	-3.92	50.03	2791.37	0.00	2791.37
	5	-293.88	-62.27	-200.72	-204.06	-3.35	50.03	2382.11	0.00	2382.11
	6	-312.07	-66.13	-200.72	-199.62	1.10	50.00	-1955.22	0.00	-1955.22
	7	-297.94	-63.13	-196.47	-197.50	-1.03	50.03	735.01	0.00	735.01
	8	-270.35	-57.29	-196.47	-198.60	-2.14	50.00	3801.52	0.00	3801.52
	9	-272.96	-57.84	-189.47	-198.16	-8.69	49.93	28144.57	1141.66	29286.22
	10	-264.04	-55.95	-189.47	-197.91	-8.45	49.98	18556.92	785.38	19342.30
	11	-252.25	-53.45	-194.22	-198.67	-4.45	50.02	4752.13	0.00	4752.13
	12	-248.41	-52.64	-194.22	-196.20	-1.99	50.02	2123.02	0.00	2123.02
	13	-242.20	-51.32	-195.22	-191.78	3.43	50.00	-6108.12	0.00	-6108.12
	14	-258.13	-54.70	-195.22	-188.56	6.66	49.95	-18523.32	0.00	-18523.32
	15	-276.63	-58.62	-193.47	-191.43	2.03	49.96	-5314.51	0.00	-5314.51
	16	-282.29	-59.82	-193.47	-192.91	0.56	49.97	-1349.77	0.00	-1349.77
	17	-270.15	-57.25	-194.47	-190.25	4.22	49.98	-9272.07	0.00	-9272.07
	18	-278.25	-58.96	-194.47	-194.64	-0.17	49.90	673.18	0.00	673.18
	19	-288.41	-61.11	-195.47	-196.49	-1.03	49.98	2259.34	0.00	2259.34
	20	-269.15	-57.03	-195.47	-193.62	1.85	49.95	-5213.38	0.00	-5213.38
	21	-257.52	-54.57	-200.47	-192.80	7.67	49.95	-18479.17	0.00	-18479.17
	22	-268.74	-56.95	-200.47	-186.84	13.62	49.90	-26404.88	0.00	-26404.88
	23	-259.25	-54.94	-196.97	-184.18	12.79	49.92	-22725.40	0.00	-22725.40
	24	-262.94	-55.72	-196.97	-187.18	9.78	49.95	-18868.65	0.00	-18868.65
	25	-244.97	-51.91	-190.72	-184.89	5.83	50.02	-6221.83	0.00	-6221.83
	26	-259.33	-54.95	-190.72	-181.35	9.37	49.94	-19983.97	0.00	-19983.97
	27	-274.95	-58.26	-192.72	-188.91	3.81	49.91	-13912.64	0.00	-13912.64
	28	-234.83	-49.76	-192.72	-189.80	2.92	49.95	-8241.39	0.00	-8241.39
	29	-255.25	-54.09	-189.73	-193.54	-3.81	49.97	9164.26	0.00	9164.26
	30	-253.59	-53.74	-189.73	-190.58	-0.84	49.92	2911.27	0.00	2911.27
	31	-265.49	-56.26	-190.73	-192.72	-1.98	49.94	6003.60	0.00	6003.60
	32	-280.77	-59.50	-190.73	-196.82	-6.08	50.00	10825.02	0.00	10825.02
	33	-290.19	-61.49	-179.48	-188.50	-9.02	49.98	19810.88	720.06	20530.94
	34	-309.65	-65.62	-179.48	-182.99	-3.50	49.97	8427.07	0.00	8427.07
	35	-305.01	-64.63	-174.48	-178.08	-3.59	49.97	8645.64	0.00	8645.64
	36	-279.42	-59.21	-174.48	-180.23	-5.75	49.98	12627.48	0.00	12627.48
	37	-237.61	-50.35	-166.20	-177.50	-11.30	49.91	41295.36	9268.87	50564.23
	38	-214.69	-45.49	-166.20	-178.08	-11.88	49.93	38475.01	12836.68	51311.69
	39	-211.57	-44.83	-163.70	-183.49	-19.79	49.99	39345.83	23834.77	63180.60
	40	-215.39	-45.64	-163.70	-173.59	-9.89	50.01	14081.00	2771.87	16852.87
	41	-215.45	-45.66	-178.20	-173.31	4.89	49.98	-10744.90	0.00	-10744.90
	42	-219.44	-46.50	-178.20	-178.65	-0.45	49.95	1275.98	0.00	1275.98
	43	-208.28	-44.14	-177.45	-177.25	0.20	49.99	-406.94	0.00	-406.94
	44	-210.81	-44.67	-177.45	-175.69	1.76	50.00	-3132.08	0.00	-3132.08
	45	-223.76	-47.42	-174.95	-174.47	0.48	50.00	-853.68	0.00	-853.68
	46	-238.75	-50.59	-174.95	-178.66	-3.71	49.97	8932.08	0.00	8932.08
	47	-215.23	-45.61	-171.45	-178.55	-7.10	50.00	12630.82	668.47	13299.29
	48	-222.22	-47.09	-171.45	-176.00	-4.55	49.99	9049.26	0.00	9049.26
	49	-209.66	-44.43	-172.02	-176.10	-4.08	49.98	8960.02	0.00	8960.02
	50	-210.08	-44.52	-172.02	-176.71	-4.68	49.92	16147.81	0.00	16147.81
	51	-164.73	-34.91	-173.77	-174.13	-0.36	50.03	258.82	0.00	258.82
	52	-162.09	-34.35	-173.77	-176.38	-2.60	49.97	6265.43	0.00	6265.43
	53	-159.78	-33.86	-183.02	-174.61	8.41	50.10	0.00	14965.16	14965.16
	54	-209.44	-44.38	-183.02	-173.51	9.51	50.08	0.00	0.00	0.00
	55	-208.97	-44.28	-181.52	-174.89	6.63	50.07	0.00	0.00	0.00
	56	-219.12	-46.43	-181.52	-175.71	5.81	50.02	-5950.90	0.00	-5950.90
	57	-215.47	-45.66	-189.77	-174.46	15.31	50.05	0.00	0.00	0.00
	58	-199.78	-42.33	-189.77	-180.36	9.41	50.00	-9042.41	0.00	-9042.41
	59	-213.43	-45.23	-192.02	-185.05	6.98	49.97	-13053.47	0.00	-13053.47
	60	-196.93	-41.73	-192.02	-183.35	8.67	50.00	-8913.53	0.00	-8913.53
	61	-213.41	-45.22	-194.02	-184.26	9.76	49.99	-10790.67	0.00	-10790.67
	62	-199.03	-42.17	-194.02	-185.58	8.44	49.97	-12172.64	0.00	-12172.64
	63	-194.90	-41.30	-191.02	-183.80	7.22	49.99	-9854.47	0.00	-9854.47
	64	-198.93	-42.15	-191.02	-182.26	8.76	49.94	-15329.12	0.00	-15329.12
	65	-189.05	-40.06	-190.02	-180.87	9.15	50.00	-8556.81	0.00	-8556.81
	66	-167.73	-35.54	-190.02	-178.12	11.90	49.97	-10258.25	0.00	-10258.25
	67	-162.69	-34.48	-189.27	-183.31	5.96	49.98	-9088.24	0.00	-9088.24
	68	-172.98	-36.66	-189.27	-182.37	6.90	50.00	-7829.68	0.00	-7829.68
	69	-183.85	-38.96	-169.52	-176.82	-7.30	50.09	0.00	0.00	0.00
	70	-207.71	-44.01	-170.77	-182.58	-11.81	49.98	25938.88	9114.45	35053.33

	71	-192.82	-40.86	-179.52	-184.37	-4.85	49.92	16704.74	0.00	16704.74
	72	-185.47	-39.30	-189.52	-197.65	-8.13	49.95	22943.87	3645.96	26589.83
	73	-189.73	-40.21	-209.52	-211.92	-2.40	49.95	6770.63	0.00	6770.63
	74	-159.75	-33.85	-215.77	-219.99	-4.22	49.87	18924.14	137.57	19061.71
	75	-167.33	-35.46	-217.02	-228.73	-11.71	49.90	45235.05	21395.34	66630.39
	76	-173.81	-36.83	-222.02	-230.63	-8.61	49.94	26090.93	6670.07	32761.00
	77	-193.81	-41.07	-215.77	-233.64	-17.87	49.93	57885.19	34740.24	92625.43
	78	-171.24	-36.29	-229.52	-232.19	-2.67	50.03	1900.05	0.00	1900.05
	79	-151.25	-32.05	-231.26	-231.40	-0.14	50.03	102.38	0.00	102.38
	80	-163.09	-34.56	-233.76	-227.24	6.52	50.01	-5905.71	0.00	-5905.71
	81	-172.23	-36.50	-232.51	-226.59	5.92	50.03	-3118.33	0.00	-3118.33
	82	-186.98	-39.62	-230.01	-225.44	4.56	49.97	-10978.28	0.00	-10978.28
	83	-174.78	-37.04	-229.01	-232.28	-3.27	49.98	7185.35	0.00	7185.35
	84	-157.99	-33.48	-230.01	-233.15	-3.15	49.99	6256.96	0.00	6256.96
	85	-140.99	-29.88	-220.01	-233.06	-13.05	50.00	23236.14	13982.77	37218.92
	86	-155.47	-32.94	-221.26	-231.00	-9.75	49.98	21409.08	8816.22	30225.30
	87	-157.92	-33.46	-217.51	-227.18	-9.68	49.97	23273.35	9268.67	32542.02
	88	-145.97	-30.93	-217.51	-220.03	-2.52	50.03	1796.56	0.00	1796.56
	89	-152.49	-32.31	-221.26	-214.91	6.34	50.01	-5521.79	0.00	-5521.79
	90	-146.51	-31.05	-221.45	-215.27	6.18	49.94	-11290.04	0.00	-11290.04
	91	-145.78	-30.89	-215.77	-214.13	1.64	49.95	-4634.04	0.00	-4634.04
	92	-176.15	-37.33	-215.77	-215.74	0.03	50.00	-58.05	0.00	-58.05
	93	-209.40	-44.37	-210.77	-215.48	-4.71	49.96	12315.07	0.00	12315.07
	94	-199.37	-42.25	-210.77	-208.74	2.03	50.01	-2889.14	0.00	-2889.14
	95	-204.27	-43.29	-212.02	-206.45	5.57	50.02	-5547.48	0.00	-5547.48
	96	-240.88	-51.04	-212.02	-209.99	2.03	50.01	-2888.74	0.00	-2888.74
02/10/2016	1	-219.03	-46.41	-222.58	-208.09	14.49	49.96	-14556.58	0.00	-14556.58
	2	-242.38	-51.36	-222.58	-205.58	16.99	49.94	-18677.85	0.00	-18677.85
	3	-231.50	-49.06	-219.58	-209.51	10.06	49.95	-16612.54	0.00	-16612.54
	4	-229.35	-48.60	-219.58	-202.94	16.64	49.96	-15242.60	0.00	-15242.60
	5	-223.42	-47.34	-215.83	-200.90	14.92	50.03	-4045.03	0.00	-4045.03
	6	-242.99	-51.49	-215.83	-204.55	11.28	49.96	-16148.94	0.00	-16148.94
	7	-267.48	-56.68	-211.83	-202.06	9.77	49.95	-19194.20	0.00	-19194.20
	8	-260.45	-55.19	-211.83	-203.09	8.74	49.97	-15929.55	0.00	-15929.55
	9	-286.50	-60.71	-216.58	-198.58	17.99	50.06	0.00	0.00	0.00
	10	-266.27	-56.42	-216.58	-197.56	19.01	50.00	-12051.95	0.00	-12051.95
	11	-249.19	-52.80	-214.83	-194.16	20.66	50.02	-6767.30	0.00	-6767.30
	12	-250.43	-53.07	-214.83	-196.65	18.18	49.99	-12662.32	0.00	-12662.32
	13	-264.27	-56.00	-212.08	-196.32	15.75	50.00	-11961.42	0.00	-11961.42
	14	-259.05	-54.89	-212.08	-188.30	23.78	49.99	-13098.30	0.00	-13098.30
	15	-254.95	-54.03	-214.58	-188.29	26.29	49.98	-14242.13	0.00	-14242.13
	16	-247.15	-52.37	-214.58	-194.85	19.73	50.03	-4474.77	0.00	-4474.77
	17	-259.89	-55.07	-218.08	-192.89	25.18	50.02	-7058.10	0.00	-7058.10
	18	-268.07	-56.80	-218.08	-195.26	22.82	49.98	-14974.61	0.00	-14974.61
	19	-299.40	-63.44	-220.83	-200.61	20.22	49.95	-21485.00	0.00	-21485.00
	20	-279.29	-59.18	-220.83	-197.56	23.26	49.95	-20041.87	0.00	-20041.87
	21	-279.05	-59.13	-221.58	-192.70	28.87	49.99	-14109.20	0.00	-14109.20
	22	-283.15	-60.00	-221.58	-197.65	23.93	49.98	-15817.05	0.00	-15817.05
	23	-297.75	-63.09	-218.33	-196.68	21.65	49.94	-22944.10	0.00	-22944.10
	24	-299.55	-63.48	-218.33	-197.36	20.97	49.98	-16733.05	0.00	-16733.05
	25	-281.84	-59.72	-193.28	-191.66	1.62	50.08	0.00	0.00	0.00
	26	-285.92	-60.59	-193.28	-187.00	6.28	50.02	-6704.34	0.00	-6704.34
	27	-276.47	-58.58	-194.53	-182.45	12.07	50.02	-7508.20	0.00	-7508.20
	28	-286.53	-60.72	-194.53	-185.02	9.51	50.02	-7781.45	0.00	-7781.45
	29	-299.90	-63.55	-198.28	-192.18	6.10	50.08	0.00	0.00	0.00
	30	-316.88	-67.15	-198.28	-188.74	9.54	50.00	-14342.85	0.00	-14342.85
	31	-329.69	-69.86	-202.03	-192.64	9.39	49.97	-20164.38	0.00	-20164.38
	32	-307.62	-65.19	-202.03	-187.90	14.13	50.03	-5569.46	0.00	-5569.46
	33	-286.98	-60.81	-197.53	-183.73	13.80	50.03	-5195.77	0.00	-5195.77
	34	-291.96	-61.87	-197.53	-179.53	18.00	49.99	-14761.94	0.00	-14761.94
	35	-299.89	-63.55	-190.78	-177.50	13.28	50.02	-8144.44	0.00	-8144.44
	36	-317.15	-67.21	-190.78	-183.59	7.19	50.06	0.00	0.00	0.00
	37	-292.46	-61.97	-190.28	-178.70	11.58	50.10	0.00	20610.01	20610.01
	38	-268.27	-56.85	-190.28	-177.62	12.66	50.03	-4857.03	0.00	-4857.03
	39	-267.47	-56.68	-189.53	-178.66	10.86	50.12	0.00	19336.19	19336.19
	40	-273.11	-57.87	-189.53	-181.36	8.16	50.04	-2472.35	0.00	-2472.35
	41	-271.91	-57.62	-193.28	-186.43	6.85	49.96	-17896.87	0.00	-17896.87
	42	-275.06	-58.29	-193.28	-193.34	-0.07	50.01	96.48	0.00	96.48
	43	-273.78	-58.02	-194.03	-194.07	-0.05	50.00	81.83	0.00	81.83
	44	-285.38	-60.47	-194.03	-196.48	-2.46	50.03	1748.81	0.00	1748.81
	45	-256.67	-54.39	-191.53	-194.25	-2.72	49.99	5417.27	0.00	5417.27
	46	-255.45	-54.13	-191.53	-190.40	1.12	50.00	-2000.00	0.00	-2000.00
	47	-272.27	-57.69	-204.53	-187.11	17.42	49.97	-16652.01	0.00	-16652.01
	48	-232.94	-49.36	-204.53	-184.20	20.33	49.98	-13012.15	0.00	-13012.15
	49	-242.53	-51.39	-204.78	-183.40	21.38	50.01	-8781.94	0.00	-8781.94
	50	-219.47	-46.51	-204.78	-187.58	17.20	49.96	-14585.86	0.00	-14585.86
	51	-221.23	-46.88	-201.28	-189.73	11.55	49.90	-21737.12	0.00	-21737.12
	52	-190.04	-40.27	-201.28	-190.73	10.55	49.99	-9609.07	0.00	-9609.07
	53	-191.88	-40.66	-202.03	-184.88	17.15	50.07	0.00	0.00	0.00
	54	-201.58	-42.72	-202.03	-183.16	18.87	50.00	-9124.29	0.00	-9124.29

	55	-198.23	-42.01	-200.78	-184.20	16.58	50.08	0.00	0.00	0.00
	56	-230.56	-48.86	-200.78	-190.55	10.23	50.10	0.00	18202.45	18202.45
	57	-247.93	-52.54	-203.28	-188.49	14.79	50.17	0.00	26323.20	26323.20
	58	-261.08	-55.32	-203.28	-188.28	15.00	50.09	0.00	0.00	0.00
	59	-249.28	-52.82	-202.03	-188.67	13.36	50.05	0.00	0.00	0.00
	60	-246.07	-52.14	-202.03	-189.32	12.70	50.02	-6682.81	0.00	-6682.81
	61	-248.29	-52.61	-202.53	-192.35	10.18	50.12	0.00	18118.17	18118.17
	62	-253.77	-53.78	-202.53	-196.88	5.64	50.10	0.00	10045.04	10045.04
	63	-247.85	-52.52	-199.53	-190.15	9.38	50.05	0.00	0.00	0.00
	64	-270.90	-57.40	-199.53	-191.80	7.73	50.00	-12261.64	0.00	-12261.64
	65	-245.00	-51.92	-197.78	-196.30	1.47	50.04	-524.94	0.00	-524.94
	66	-204.59	-43.35	-197.78	-186.98	10.79	50.01	-7408.22	0.00	-7408.22
	67	-188.16	-39.87	-199.53	-186.25	13.28	50.00	-8516.63	0.00	-8516.63
	68	-184.86	-39.17	-199.53	-192.71	6.82	50.01	-6693.94	0.00	-6693.94
	69	-205.23	-43.49	-198.28	-190.43	7.85	50.07	0.00	0.00	0.00
	70	-219.42	-46.50	-200.78	-188.97	11.81	49.99	-11094.54	0.00	-11094.54
	71	-195.29	-41.38	-208.28	-195.88	12.39	49.95	-14013.93	0.00	-14013.93
	72	-219.44	-46.50	-217.53	-207.92	9.61	49.97	-13420.91	0.00	-13420.91
	73	-221.00	-46.83	-222.53	-225.52	-2.99	50.02	3193.89	0.00	3193.89
	74	-244.32	-51.77	-227.03	-236.16	-9.13	49.99	18160.99	1705.46	19866.45
	75	-209.40	-44.37	-229.53	-235.00	-5.48	49.97	13168.85	72.38	13241.23
	76	-209.34	-44.36	-232.53	-239.16	-6.64	50.01	9450.64	374.04	9824.69
	77	-185.51	-39.31	-239.53	-230.10	9.43	50.04	-1679.31	0.00	-1679.31
	78	-189.48	-40.15	-240.78	-229.91	10.87	50.01	-6861.21	0.00	-6861.21
	79	-204.49	-43.33	-239.53	-233.05	6.48	49.99	-10339.30	0.00	-10339.30
	80	-177.08	-37.52	-240.78	-235.12	5.66	49.89	-18337.45	0.00	-18337.45
	81	-185.07	-39.22	-244.53	-237.98	6.55	49.98	-10338.24	0.00	-10338.24
	82	-188.76	-40.00	-244.53	-237.93	6.60	49.97	-11544.95	0.00	-11544.95
	83	-186.63	-39.55	-244.53	-234.72	9.80	49.95	-13392.49	0.00	-13392.49
	84	-191.73	-40.63	-242.03	-232.17	9.86	49.95	-13758.75	0.00	-13758.75
	85	-182.56	-38.69	-240.78	-237.10	3.68	49.94	-11156.51	0.00	-11156.51
	86	-171.34	-36.31	-240.78	-238.65	2.13	49.98	-4686.94	0.00	-4686.94
	87	-194.77	-41.27	-238.28	-234.87	3.41	50.00	-6065.29	0.00	-6065.29
	88	-206.19	-43.69	-232.03	-229.56	2.47	50.02	-2635.49	0.00	-2635.49
	89	-197.74	-41.90	-237.03	-229.05	7.98	49.99	-9998.39	0.00	-9998.39
	90	-200.15	-42.41	-237.03	-221.46	15.57	50.00	-9059.21	0.00	-9059.21
	91	-189.44	-40.14	-234.53	-220.07	14.46	50.01	-6859.81	0.00	-6859.81
	92	-186.31	-39.48	-234.53	-224.61	9.92	50.02	-5059.87	0.00	-5059.87
	93	-216.08	-45.79	-229.53	-214.85	14.68	49.98	-12070.77	0.00	-12070.77
	94	-239.33	-50.72	-229.53	-218.55	10.98	50.02	-6499.76	0.00	-6499.76
	95	-248.11	-52.57	-224.53	-217.25	7.28	50.01	-8983.99	0.00	-8983.99
	96	-219.12	-46.43	-222.03	-215.45	6.58	50.00	-9918.02	0.00	-9918.02
03/10/2016	1	-216.71	-45.92	-225.81	-208.25	17.56	49.99	-10957.51	0.00	-10957.51
	2	-171.11	-36.26	-225.81	-211.57	14.24	49.98	-9558.67	0.00	-9558.67
	3	-172.10	-36.47	-222.06	-212.35	9.71	50.00	-7789.81	0.00	-7789.81
	4	-168.30	-35.66	-222.06	-211.89	10.17	49.99	-8509.62	0.00	-8509.62
	5	-185.26	-39.26	-219.56	-214.79	4.77	50.03	-3354.19	0.00	-3354.19
	6	-239.84	-50.82	-219.56	-213.78	5.79	50.00	-10298.87	0.00	-10298.87
	7	-232.31	-49.23	-222.06	-210.73	11.33	50.00	-10515.07	0.00	-10515.07
	8	-250.95	-53.18	-222.06	-205.18	16.89	49.98	-14018.55	0.00	-14018.55
	9	-237.34	-50.29	-217.06	-206.30	10.76	50.03	-4297.15	0.00	-4297.15
	10	-219.94	-46.61	-217.06	-209.10	7.96	49.99	-11120.45	0.00	-11120.45
	11	-217.75	-46.14	-214.56	-208.16	6.40	50.01	-7884.81	0.00	-7884.81
	12	-219.24	-46.46	-214.56	-206.95	7.61	50.01	-7938.92	0.00	-7938.92
	13	-232.62	-49.29	-212.06	-205.01	7.05	49.99	-11761.80	0.00	-11761.80
	14	-223.81	-47.43	-212.06	-203.39	8.67	49.97	-13688.38	0.00	-13688.38
	15	-224.03	-47.47	-214.56	-205.95	8.61	49.96	-14888.82	0.00	-14888.82
	16	-214.50	-45.45	-214.56	-205.93	8.63	49.99	-10845.34	0.00	-10845.34
	17	-209.20	-44.33	-215.81	-208.45	7.36	50.00	-9469.11	0.00	-9469.11
	18	-225.67	-47.82	-215.81	-204.46	11.35	49.94	-17390.19	0.00	-17390.19
	19	-237.93	-50.42	-217.06	-204.49	12.57	49.98	-13291.33	0.00	-13291.33
	20	-223.49	-47.36	-217.06	-201.60	15.46	49.93	-18406.58	0.00	-18406.58
	21	-218.15	-46.23	-215.81	-203.26	12.55	49.98	-12186.37	0.00	-12186.37
	22	-220.73	-46.77	-215.81	-201.05	14.77	49.89	-22857.90	0.00	-22857.90
	23	-221.29	-46.89	-212.06	-203.00	9.06	49.86	-26433.98	0.00	-26433.98
	24	-231.64	-49.09	-209.56	-207.48	2.08	49.95	-5873.67	0.00	-5873.67
	25	-238.43	-50.53	-202.06	-202.22	-0.16	49.98	346.52	0.00	346.52
	26	-261.96	-55.51	-199.56	-200.81	-1.25	49.99	2485.85	0.00	2485.85
	27	-246.40	-52.21	-200.81	-197.52	3.30	49.96	-8612.98	0.00	-8612.98
	28	-244.13	-51.73	-200.81	-194.55	6.26	50.02	-6629.97	0.00	-6629.97
	29	-230.67	-48.88	-205.81	-196.84	8.97	50.02	-6264.45	0.00	-6264.45
	30	-248.62	-52.68	-205.81	-196.09	9.72	49.98	-13888.04	0.00	-13888.04
	31	-252.04	-53.41	-209.56	-193.90	15.66	49.95	-18086.36	0.00	-18086.36
	32	-238.85	-50.61	-209.56	-194.54	15.02	49.98	-13342.74	0.00	-13342.74
	33	-254.48	-53.93	-205.81	-190.88	14.93	49.99	-12867.02	0.00	-12867.02
	34	-221.98	-47.04	-205.81	-185.09	20.72	49.95	-15928.85	0.00	-15928.85
	35	-212.16	-44.96	-194.56	-182.63	11.93	49.97	-12975.98	0.00	-12975.98
	36	-233.41	-49.46	-194.56	-187.61	6.95	49.95	-16749.15	0.00	-16749.15
	37	-204.90	-43.42	-192.06	-184.44	7.62	49.92	-17961.43	0.00	-17961.43
	38	-197.52	-41.86	-192.06	-187.89	4.17	49.93	-13498.74	0.00	-13498.74

	39	-215.93	-45.76	-193.31	-185.53	7.78	49.95	-15494.81	0.00	-15494.81
	40	-195.98	-41.53	-193.31	-183.46	9.86	50.00	-8870.47	0.00	-8870.47
	41	-225.90	-47.87	-198.31	-187.63	10.68	49.97	-13816.15	0.00	-13816.15
	42	-215.72	-45.71	-198.31	-193.13	5.18	49.92	-17857.82	0.00	-17857.82
	43	-193.72	-41.05	-195.31	-198.32	-3.02	49.97	7251.96	0.00	7251.96
	44	-184.90	-39.18	-195.31	-194.96	0.35	49.97	-833.65	0.00	-833.65
	45	-187.36	-39.70	-195.81	-193.79	2.02	49.95	-5702.67	0.00	-5702.67
	46	-192.83	-40.86	-195.81	-195.74	0.07	49.91	-238.68	0.00	-238.68
	47	-188.05	-39.85	-193.31	-192.43	0.88	49.98	-1927.58	0.00	-1927.58
	48	-189.76	-40.21	-193.31	-193.45	-0.14	50.02	152.21	0.00	152.21
	49	-195.81	-41.49	-203.31	-192.89	10.42	50.00	-8862.90	0.00	-8862.90
	50	-162.28	-34.39	-203.31	-198.04	5.27	49.99	-8204.98	0.00	-8204.98
	51	-164.29	-34.81	-204.56	-197.93	6.63	49.97	-10047.89	0.00	-10047.89
	52	-174.31	-36.94	-204.56	-196.39	8.17	50.00	-7889.89	0.00	-7889.89
	53	-174.50	-36.98	-202.06	-194.31	7.75	50.10	0.00	13795.30	13795.30
	54	-148.59	-31.49	-202.06	-190.23	11.83	50.06	0.00	0.00	0.00
	55	-169.17	-35.85	-204.56	-189.74	14.82	49.99	-8553.51	0.00	-8553.51
	56	-173.43	-36.75	-204.56	-188.58	15.98	49.98	-9688.20	0.00	-9688.20
	57	-140.66	-29.81	-197.06	-184.88	12.18	50.02	-3819.98	0.00	-3819.98
	58	-159.57	-33.81	-204.56	-186.88	17.68	49.96	-10605.22	0.00	-10605.22
	59	-178.98	-37.93	-203.31	-196.08	7.23	49.99	-9049.52	0.00	-9049.52
	60	-180.38	-38.22	-203.31	-193.77	9.54	49.97	-11032.16	0.00	-11032.16
	61	-169.43	-35.90	-204.56	-189.78	14.78	50.03	-3067.59	0.00	-3067.59
	62	-165.35	-35.04	-204.56	-190.31	14.25	50.01	-5987.41	0.00	-5987.41
	63	-180.65	-38.28	-199.56	-188.42	11.13	50.01	-6541.33	0.00	-6541.33
	64	-157.79	-33.44	-199.56	-185.71	13.85	50.01	-5713.68	0.00	-5713.68
	65	-156.63	-33.19	-204.56	-182.32	22.24	49.97	-9579.44	0.00	-9579.44
	66	-199.63	-42.30	-204.56	-188.30	16.26	50.00	-9035.68	0.00	-9035.68
	67	-183.34	-38.85	-199.56	-186.54	13.02	49.98	-10241.65	0.00	-10241.65
	68	-181.45	-38.45	-199.56	-183.94	15.62	49.97	-11097.41	0.00	-11097.41
	69	-208.89	-44.27	-197.06	-185.74	11.32	50.05	0.00	0.00	0.00
	70	-224.72	-47.62	-202.06	-190.42	11.64	50.00	-10171.60	0.00	-10171.60
	71	-224.53	-47.58	-207.06	-201.34	5.72	50.03	-4065.13	0.00	-4065.13
	72	-195.02	-41.33	-217.06	-216.93	0.13	49.96	-336.61	0.00	-336.61
	73	-182.84	-38.74	-222.06	-227.76	-5.70	49.88	24383.66	896.12	25279.78
	74	-162.07	-34.34	-229.56	-228.59	0.97	49.93	-3152.70	0.00	-3152.70
	75	-134.08	-28.41	-232.06	-231.05	1.01	49.98	-2224.42	0.00	-2224.42
	76	-184.12	-39.02	-237.06	-231.28	5.78	50.04	-1666.78	0.00	-1666.78
	77	-190.55	-40.38	-234.56	-235.73	-1.17	50.03	834.86	0.00	834.86
	78	-214.42	-45.44	-239.56	-227.96	11.61	50.00	-9705.47	0.00	-9705.47
	79	-190.00	-40.26	-242.06	-227.44	14.63	50.01	-6879.92	0.00	-6879.92
	80	-175.15	-37.11	-242.06	-229.65	12.42	50.04	-1585.54	0.00	-1585.54
	81	-180.20	-38.18	-243.31	-234.31	9.01	50.06	0.00	0.00	0.00
	82	-182.49	-38.67	-243.31	-233.54	9.77	49.98	-10193.93	0.00	-10193.93
	83	-163.24	-34.59	-244.56	-231.76	12.80	49.97	-9983.77	0.00	-9983.77
	84	-145.77	-30.89	-242.06	-234.07	7.99	49.98	-8142.91	0.00	-8142.91
	85	-136.58	-28.94	-242.06	-229.26	12.80	50.00	-6182.07	0.00	-6182.07
	86	-139.90	-29.65	-239.56	-226.98	12.59	50.03	-2532.96	0.00	-2532.96
	87	-170.65	-36.16	-238.31	-231.51	6.80	50.03	-3089.56	0.00	-3089.56
	88	-175.84	-37.26	-238.31	-228.69	9.62	50.10	0.00	17128.68	17128.68
	89	-164.31	-34.82	-232.06	-225.21	6.85	50.08	0.00	0.00	0.00
	90	-168.94	-35.80	-232.06	-224.06	8.00	50.05	0.00	0.00	0.00
	91	-166.39	-35.26	-229.56	-223.77	5.79	50.05	0.00	0.00	0.00
	92	-161.23	-34.16	-229.56	-219.09	10.46	50.08	0.00	0.00	0.00
	93	-171.18	-36.27	-227.06	-215.51	11.55	50.03	-3099.29	0.00	-3099.29
	94	-166.97	-35.38	-227.06	-213.11	13.95	50.02	-4534.48	0.00	-4534.48
	95	-196.56	-41.65	-224.56	-217.01	7.55	50.05	0.00	0.00	0.00
	96	-185.79	-39.37	-224.56	-213.60	10.96	50.06	0.00	0.00	0.00
04/10/2016	1	-207.56	-43.98	-217.04	-210.46	6.58	50.01	-7515.68	0.00	-7515.68
	2	-221.09	-46.85	-217.04	-211.78	5.26	50.03	-3744.09	0.00	-3744.09
	3	-248.02	-52.56	-219.54	-214.79	4.74	50.00	-8446.04	0.00	-8446.04
	4	-256.54	-54.36	-219.54	-213.78	5.76	50.00	-10256.13	0.00	-10256.13
	5	-232.83	-49.34	-218.29	-214.06	4.23	50.04	-1504.51	0.00	-1504.51
	6	-228.81	-48.49	-218.29	-212.13	6.16	49.98	-12781.80	0.00	-12781.80
	7	-233.63	-49.51	-217.54	-208.97	8.57	49.99	-11812.93	0.00	-11812.93
	8	-240.73	-51.01	-217.54	-211.70	5.84	49.99	-11608.77	0.00	-11608.77
	9	-238.98	-50.64	-214.54	-212.86	1.68	50.05	0.00	0.00	0.00
	10	-237.76	-50.38	-214.54	-214.92	-0.38	50.01	539.70	0.00	539.70
	11	-254.63	-53.96	-214.04	-208.57	5.47	50.00	-9736.09	0.00	-9736.09
	12	-244.70	-51.85	-214.04	-210.37	3.66	50.01	-5217.31	0.00	-5217.31
	13	-244.63	-51.84	-212.04	-208.44	3.60	50.03	-2564.53	0.00	-2564.53
	14	-248.94	-52.75	-212.04	-211.15	0.89	50.01	-1266.82	0.00	-1266.82
	15	-262.23	-55.57	-215.04	-206.09	8.94	49.99	-13258.95	0.00	-13258.95
	16	-253.02	-53.62	-215.04	-211.36	3.67	50.02	-3922.46	0.00	-3922.46
	17	-256.88	-54.44	-214.29	-211.16	3.13	50.00	-5567.61	0.00	-5567.61
	18	-264.30	-56.01	-214.29	-208.92	5.37	49.99	-10682.05	0.00	-10682.05
	19	-258.88	-54.86	-217.54	-209.36	8.18	49.97	-15833.43	0.00	-15833.43
	20	-253.33	-53.68	-217.54	-211.55	5.99	49.99	-11910.08	0.00	-11910.08
	21	-259.92	-55.08	-214.29	-212.90	1.38	50.00	-2464.18	0.00	-2464.18
	22	-265.16	-56.19	-214.29	-208.04	6.25	49.95	-17628.41	0.00	-17628.41

	23	-244.94	-51.90	-215.79	-202.39	13.40	49.96	-16278.45	0.00	-16278.45
	24	-241.16	-51.10	-215.79	-198.00	17.78	49.95	-17305.65	0.00	-17305.65
	25	-221.89	-47.02	-208.29	-194.31	13.98	49.99	-11219.15	0.00	-11219.15
	26	-239.28	-50.70	-208.29	-194.65	13.64	49.94	-18438.54	0.00	-18438.54
	27	-237.46	-50.32	-205.54	-196.37	9.17	49.96	-15781.61	0.00	-15781.61
	28	-245.95	-52.12	-205.54	-200.20	5.34	49.95	-15076.00	0.00	-15076.00
	29	-211.37	-44.79	-204.04	-195.86	8.17	50.03	-3826.94	0.00	-3826.94
	30	-232.66	-49.30	-204.04	-195.55	8.48	49.97	-14229.52	0.00	-14229.52
	31	-229.12	-48.55	-202.04	-197.98	4.06	49.99	-8070.41	0.00	-8070.41
	32	-214.54	-45.46	-202.04	-191.25	10.79	50.01	-7768.59	0.00	-7768.59
	33	-219.90	-46.60	-195.29	-186.12	9.17	50.05	0.00	0.00	0.00
	34	-233.58	-49.50	-195.29	-186.37	8.92	50.03	-4229.03	0.00	-4229.03
	35	-226.82	-48.07	-192.79	-188.50	4.28	50.02	-4574.54	0.00	-4574.54
	36	-233.26	-49.43	-192.79	-184.70	8.09	50.02	-6334.74	0.00	-6334.74
	37	-212.65	-45.06	-192.04	-180.86	11.18	49.99	-10752.09	0.00	-10752.09
	38	-213.27	-45.19	-192.04	-179.18	12.86	50.02	-5791.81	0.00	-5791.81
	39	-218.07	-46.21	-192.54	-176.97	15.56	50.02	-5922.17	0.00	-5922.17
	40	-196.92	-41.73	-192.54	-168.39	24.15	50.06	0.00	0.00	0.00
	41	-212.25	-44.98	-184.54	-164.71	19.83	50.05	0.00	0.00	0.00
	42	-214.52	-45.46	-184.54	-154.05	30.49	50.01	-7767.97	0.00	-7767.97
	43	-229.05	-48.54	-185.79	-151.39	34.39	50.03	-4147.06	0.00	-4147.06
	44	-236.16	-50.04	-185.79	-155.22	30.56	50.03	-4275.66	0.00	-4275.66
	45	-235.34	-49.87	-173.26	-157.66	15.60	50.00	-10651.95	0.00	-10651.95
	46	-215.83	-45.73	-173.26	-162.26	11.00	50.04	-1953.79	0.00	-1953.79
	47	-206.12	-43.68	-173.51	-156.35	17.16	49.98	-11514.29	0.00	-11514.29
	48	-220.12	-46.64	-173.51	-162.08	11.43	50.00	-9963.13	0.00	-9963.13
	49	-175.24	-37.13	-174.76	-156.83	17.93	50.04	-1586.37	0.00	-1586.37
	50	-165.46	-35.06	-174.76	-160.78	13.98	49.98	-9243.07	0.00	-9243.07
	51	-163.93	-34.74	-180.01	-166.79	13.22	50.01	-5936.01	0.00	-5936.01
	52	-201.06	-42.60	-187.51	-173.97	13.54	49.97	-12296.79	0.00	-12296.79
	53	-183.04	-38.79	-202.01	-181.32	20.70	50.01	-6627.75	0.00	-6627.75
	54	-176.27	-37.35	-202.01	-182.98	19.03	49.98	-9846.83	0.00	-9846.83
	55	-173.93	-36.86	-196.26	-181.94	14.32	49.93	-14324.62	0.00	-14324.62
	56	-179.85	-38.11	-196.26	-184.80	11.46	49.99	-9093.79	0.00	-9093.79
	57	-180.35	-38.22	-193.76	-184.30	9.46	50.05	0.00	0.00	0.00
	58	-192.31	-40.75	-193.76	-184.70	9.06	50.00	-8704.45	0.00	-8704.45
	59	-225.58	-47.80	-201.01	-187.07	13.94	50.02	-6126.23	0.00	-6126.23
	60	-228.51	-48.42	-201.01	-186.22	14.79	50.00	-10343.21	0.00	-10343.21
	61	-197.42	-41.83	-199.26	-185.97	13.29	50.09	0.00	0.00	0.00
	62	-179.20	-37.97	-199.26	-189.11	10.15	50.04	-1622.26	0.00	-1622.26
	63	-183.01	-38.78	-194.51	-188.41	6.11	49.92	-16041.97	0.00	-16041.97
	64	-185.23	-39.25	-194.51	-190.46	4.05	49.94	-12281.98	0.00	-12281.98
	65	-186.48	-39.52	-193.26	-188.74	4.53	49.98	-9942.07	0.00	-9942.07
	66	-180.04	-38.15	-193.26	-185.96	7.30	49.93	-14828.09	0.00	-14828.09
	67	-153.18	-32.46	-192.26	-181.70	10.56	49.97	-9368.35	0.00	-9368.35
	68	-170.92	-36.22	-192.26	-177.88	14.38	49.97	-10453.73	0.00	-10453.73
	69	-167.22	-35.44	-196.51	-180.58	15.93	50.00	-7568.96	0.00	-7568.96
	70	-178.24	-37.77	-196.51	-186.34	10.17	49.94	-13734.66	0.00	-13734.66
	71	-195.94	-41.52	-205.76	-190.03	15.73	49.92	-17175.46	0.00	-17175.46
	72	-221.83	-47.01	-207.01	-199.75	7.26	49.98	-12391.91	0.00	-12391.91
	73	-249.87	-52.95	-229.51	-216.32	13.19	49.97	-15282.08	0.00	-15282.08
	74	-222.82	-47.22	-234.51	-224.61	9.90	49.94	-17170.54	0.00	-17170.54
	75	-212.22	-44.97	-232.01	-229.32	2.69	49.96	-7027.77	0.00	-7027.77
	76	-213.93	-45.33	-233.26	-233.54	-0.28	49.99	551.81	0.00	551.81
	77	-203.63	-43.15	-234.51	-229.22	5.30	50.02	-5530.03	0.00	-5530.03
	78	-219.55	-46.52	-237.01	-226.44	10.57	50.02	-5962.42	0.00	-5962.42
	79	-199.84	-42.35	-242.01	-228.15	13.86	50.02	-5427.09	0.00	-5427.09
	80	-206.45	-43.75	-244.49	-232.90	11.59	49.99	-10438.62	0.00	-10438.62
	81	-226.67	-48.03	-248.24	-241.86	6.38	50.03	-4103.97	0.00	-4103.97
	82	-225.74	-47.84	-248.24	-241.52	6.72	50.01	-8174.12	0.00	-8174.12
	83	-230.23	-48.79	-245.24	-238.84	6.40	49.99	-11640.69	0.00	-11640.69
	84	-208.38	-44.16	-241.99	-245.36	-3.37	50.03	2398.53	0.00	2398.53
	85	-197.57	-41.87	-246.99	-237.34	9.65	49.98	-11036.76	0.00	-11036.76
	86	-162.01	-34.33	-246.99	-236.74	10.25	50.00	-7332.83	0.00	-7332.83
	87	-164.87	-34.94	-239.49	-234.85	4.64	50.02	-4477.59	0.00	-4477.59
	88	-173.03	-36.67	-239.49	-231.39	8.10	50.03	-3132.72	0.00	-3132.72
	89	-158.80	-33.65	-238.99	-229.65	9.34	49.98	-8870.66	0.00	-8870.66
	90	-150.67	-31.93	-240.74	-228.95	11.79	50.02	-4091.79	0.00	-4091.79
	91	-172.72	-36.60	-237.99	-231.97	6.01	49.99	-8733.17	0.00	-8733.17
	92	-179.30	-38.00	-235.74	-228.28	7.46	50.00	-8115.84	0.00	-8115.84
	93	-177.34	-37.58	-229.49	-222.35	7.14	49.99	-8966.82	0.00	-8966.82
	94	-166.78	-35.34	-231.99	-223.23	8.76	50.02	-4529.46	0.00	-4529.46
	95	-165.16	-35.00	-230.74	-220.19	10.55	50.03	-2990.33	0.00	-2990.33
	96	-179.24	-37.98	-228.24	-221.25	6.99	50.04	-1622.55	0.00	-1622.55
05/10/2016	1	-200.48	-42.48	-221.24	-214.46	6.77	49.99	-10136.67	0.00	-10136.67
	2	-221.08	-46.85	-221.24	-214.01	7.23	49.99	-11178.20	0.00	-11178.20
	3	-247.66	-52.48	-223.99	-214.29	9.70	49.99	-12522.46	0.00	-12522.46
	4	-261.37	-55.39	-223.99	-215.17	8.82	49.96	-17370.80	0.00	-17370.80
	5	-228.17	-48.35	-222.24	-213.87	8.36	49.98	-12746.12	0.00	-12746.12
	6	-220.21	-46.66	-222.24	-217.17	5.07	49.98	-11133.45	0.00	-11133.45

7	-214.92	-45.54	-219.74	-215.03	4.71	49.94	-14267.59	0.00	-14267.59
8	-227.04	-48.11	-219.74	-209.84	9.89	50.00	-10276.64	0.00	-10276.64
9	-218.92	-46.39	-225.49	-212.68	12.81	49.99	-11069.08	0.00	-11069.08
10	-215.02	-45.56	-225.49	-207.86	17.63	49.92	-18847.90	0.00	-18847.90
11	-218.24	-46.25	-220.99	-205.56	15.43	49.98	-12191.29	0.00	-12191.29
12	-211.74	-44.87	-220.99	-208.91	12.07	50.02	-5750.29	0.00	-5750.29
13	-232.29	-49.22	-218.49	-208.21	10.28	49.97	-14206.77	0.00	-14206.77
14	-221.80	-47.00	-218.49	-209.16	9.32	50.02	-6023.64	0.00	-6023.64
15	-222.50	-47.15	-220.49	-210.72	9.77	50.01	-8056.68	0.00	-8056.68
16	-246.81	-52.30	-220.49	-212.62	7.87	49.99	-12479.08	0.00	-12479.08
17	-225.84	-47.86	-221.74	-213.25	8.49	50.01	-8177.78	0.00	-8177.78
18	-250.26	-53.03	-221.74	-213.74	7.99	50.02	-6796.54	0.00	-6796.54
19	-267.75	-56.74	-223.74	-210.96	12.78	50.02	-7271.39	0.00	-7271.39
20	-270.95	-57.42	-223.74	-214.21	9.52	49.98	-15135.87	0.00	-15135.87
21	-259.97	-55.09	-222.74	-209.75	12.99	49.98	-14522.44	0.00	-14522.44
22	-234.80	-49.76	-222.74	-212.60	10.14	50.01	-8502.19	0.00	-8502.19
23	-238.47	-50.53	-212.74	-211.21	1.52	49.95	-4303.37	0.00	-4303.37
24	-250.67	-53.12	-212.74	-206.19	6.55	49.97	-15331.31	0.00	-15331.31
25	-235.93	-50.00	-203.74	-203.25	0.49	49.98	-1078.00	0.00	-1078.00
26	-217.17	-46.02	-203.74	-198.61	5.12	49.94	-15523.50	0.00	-15523.50
27	-215.46	-45.66	-207.24	-197.90	9.34	50.00	-9752.34	0.00	-9752.34
28	-228.70	-48.46	-207.24	-196.70	10.54	49.99	-11563.63	0.00	-11563.63
29	-240.61	-50.99	-202.49	-196.32	6.17	50.04	-2178.16	0.00	-2178.16
30	-267.14	-56.61	-202.49	-200.42	2.07	49.96	-5411.70	0.00	-5411.70
31	-263.17	-55.77	-204.24	-196.13	8.11	49.99	-13306.54	0.00	-13306.54
32	-266.48	-56.47	-204.24	-200.14	4.10	50.02	-4379.97	0.00	-4379.97
33	-245.14	-51.95	-189.63	-194.00	-4.37	50.03	3110.46	0.00	3110.46
34	-250.76	-53.14	-189.58	-188.70	0.88	50.00	-1574.87	0.00	-1574.87
35	-228.08	-48.33	-188.33	-186.59	1.75	50.01	-2487.87	0.00	-2487.87
36	-264.43	-56.03	-188.33	-183.26	5.07	50.01	-7217.74	0.00	-7217.74
37	-252.12	-53.43	-178.33	-181.46	-3.12	50.00	5557.42	0.00	5557.42
38	-270.57	-57.34	-178.33	-173.57	4.76	50.01	-6782.04	0.00	-6782.04
39	-211.33	-44.78	-170.83	-171.00	-0.17	50.04	60.94	0.00	60.94
40	-196.80	-41.70	-170.83	-166.45	4.38	50.03	-3121.46	0.00	-3121.46
41	-218.43	-46.29	-178.58	-165.20	13.38	50.03	-3954.70	0.00	-3954.70
42	-217.53	-46.10	-178.58	-176.93	1.66	50.04	-590.07	0.00	-590.07
43	-212.99	-45.13	-166.58	-179.48	-12.90	50.03	9185.13	3593.54	12778.67
44	-234.10	-49.61	-166.58	-186.34	-19.76	50.00	35173.62	19809.46	54983.07
45	-241.23	-51.12	-174.99	-182.53	-7.54	49.99	14991.81	558.99	15550.80
46	-236.36	-50.09	-174.99	-182.38	-7.40	49.99	14707.84	551.34	15259.18
47	-217.55	-46.10	-172.49	-177.09	-4.60	49.96	12021.36	0.00	12021.36
48	-212.90	-45.12	-172.49	-171.96	0.52	50.00	-931.48	0.00	-931.48
49	-203.19	-43.06	-174.24	-158.81	15.43	49.99	-10273.56	0.00	-10273.56
50	-132.39	-28.05	-174.24	-129.90	44.33	49.96	-8798.89	0.00	-8798.89
51	-140.84	-29.85	-178.24	-167.99	10.25	50.04	-1275.01	0.00	-1275.01
52	-160.67	-34.05	-178.24	-183.28	-5.04	50.02	5381.93	203.67	5585.60
53	-164.08	-34.77	-184.49	-182.66	1.83	50.11	0.00	3257.38	3257.38
54	-189.05	-40.06	-184.49	-183.69	0.79	50.07	0.00	0.00	0.00
55	-163.91	-34.73	-187.99	-183.94	4.05	49.98	-8896.68	0.00	-8896.68
56	-170.05	-36.03	-187.99	-178.47	9.51	49.99	-8598.23	0.00	-8598.23
57	-166.19	-35.22	-186.37	-181.80	4.57	50.00	-7522.45	0.00	-7522.45
58	-169.70	-35.96	-186.37	-175.19	11.18	50.00	-7681.28	0.00	-7681.28
59	-193.07	-40.91	-188.57	-182.28	6.29	50.00	-8738.80	0.00	-8738.80
60	-210.60	-44.63	-188.57	-186.45	2.12	49.97	-5089.32	0.00	-5089.32
61	-215.74	-45.72	-195.60	-188.04	7.56	50.09	0.00	0.00	0.00
62	-255.44	-54.13	-195.60	-187.42	8.18	50.01	-9249.71	0.00	-9249.71
63	-235.57	-49.92	-196.59	-177.81	18.78	49.99	-11910.69	0.00	-11910.69
64	-222.22	-47.09	-196.59	-166.47	30.12	50.00	-10058.13	0.00	-10058.13
65	-187.43	-39.72	-191.47	-163.91	27.56	50.01	-6786.86	0.00	-6786.86
66	-191.26	-40.53	-191.47	-169.32	22.15	49.97	-11697.76	0.00	-11697.76
67	-191.28	-40.53	-186.47	-175.21	11.26	50.00	-8657.80	0.00	-8657.80
68	-204.20	-43.27	-186.47	-180.59	5.88	49.95	-14653.04	0.00	-14653.04
69	-214.11	-45.37	-194.97	-181.80	13.17	49.98	-11960.49	0.00	-11960.49
70	-179.95	-38.13	-194.97	-187.24	7.73	49.92	-15774.11	0.00	-15774.11
71	-179.34	-38.00	-207.47	-197.90	9.57	50.00	-8117.52	0.00	-8117.52
72	-233.15	-49.41	-211.22	-207.31	3.91	49.98	-8592.80	0.00	-8592.80
73	-213.08	-45.15	-229.97	-212.64	17.33	50.01	-7715.69	0.00	-7715.69
74	-161.78	-34.28	-234.97	-208.55	26.42	49.96	-10752.21	0.00	-10752.21
75	-172.00	-36.45	-237.47	-207.85	29.62	49.99	-8696.65	0.00	-8696.65
76	-191.27	-40.53	-238.72	-210.10	28.62	49.96	-12711.57	0.00	-12711.57
77	-218.89	-46.38	-238.72	-208.12	30.60	50.02	-5944.64	0.00	-5944.64
78	-250.02	-52.98	-239.97	-207.67	32.30	50.05	0.00	0.00	0.00
79	-241.90	-51.26	-232.47	-216.32	16.15	50.03	-4379.56	0.00	-4379.56
80	-232.95	-49.36	-229.97	-219.82	10.15	50.03	-4217.61	0.00	-4217.61
81	-220.57	-46.74	-234.82	-221.17	13.66	50.07	0.00	0.00	0.00
82	-212.28	-44.98	-237.32	-220.54	16.78	50.00	-9608.40	0.00	-9608.40
83	-192.54	-40.80	-238.57	-221.46	17.11	49.99	-9735.24	0.00	-9735.24
84	-195.41	-41.41	-239.82	-216.40	23.42	50.00	-8845.02	0.00	-8845.02
85	-197.21	-41.79	-244.07	-218.37	25.71	49.98	-11016.64	0.00	-11016.64
86	-204.06	-43.24	-242.32	-219.05	23.28	50.02	-5541.75	0.00	-5541.75

	87	-215.36	-45.64	-238.82	-212.11	26.71	50.03	-3899.14	0.00	-3899.14
	88	-226.17	-47.93	-240.82	-211.71	29.12	50.03	-4094.80	0.00	-4094.80
	89	-181.07	-38.37	-231.07	-206.37	24.70	50.06	0.00	0.00	0.00
	90	-198.99	-42.17	-233.57	-207.53	26.05	50.03	-3602.71	0.00	-3602.71
	91	-215.27	-45.62	-229.82	-208.13	21.69	50.02	-5846.13	0.00	-5846.13
	92	-238.67	-50.58	-228.57	-210.01	18.56	50.03	-4321.16	0.00	-4321.16
	93	-202.02	-42.81	-222.32	-206.74	15.58	50.01	-7315.30	0.00	-7315.30
	94	-192.19	-40.73	-223.82	-206.74	17.09	50.02	-5219.56	0.00	-5219.56
	95	-200.11	-42.40	-222.57	-204.30	18.27	50.04	-1811.54	0.00	-1811.54
	96	-194.80	-41.28	-222.07	-202.62	19.45	50.05	0.00	0.00	0.00
06/10/2016	1	-236.71	-50.16	-220.52	-201.21	19.31	50.06	0.00	0.00	0.00
	2	-183.04	-38.79	-220.52	-194.28	26.24	50.03	-3314.06	0.00	-3314.06
	3	-186.05	-39.42	-222.77	-189.44	33.33	49.98	-10393.04	0.00	-10393.04
	4	-199.66	-42.31	-222.77	-188.13	34.64	50.02	-5422.33	0.00	-5422.33
	5	-198.66	-42.10	-220.77	-188.88	31.89	50.02	-5395.15	0.00	-5395.15
	6	-177.20	-37.55	-220.77	-186.94	33.83	49.99	-8959.52	0.00	-8959.52
	7	-175.06	-37.09	-200.77	-191.15	9.62	49.97	-10706.50	0.00	-10706.50
	8	-191.74	-40.63	-200.77	-191.40	9.38	50.01	-6942.79	0.00	-6942.79
	9	-200.79	-42.55	-204.52	-197.42	7.10	49.98	-11216.59	0.00	-11216.59
	10	-182.92	-38.76	-204.52	-192.68	11.84	50.01	-6623.58	0.00	-6623.58
	11	-188.54	-39.95	-202.02	-188.72	13.30	49.96	-12530.37	0.00	-12530.37
	12	-183.83	-38.96	-202.02	-184.66	17.36	50.00	-8320.88	0.00	-8320.88
	13	-178.05	-37.73	-199.27	-180.49	18.78	49.99	-9002.80	0.00	-9002.80
	14	-169.12	-35.84	-199.27	-183.86	15.42	50.03	-3061.97	0.00	-3061.97
	15	-169.98	-36.02	-201.52	-181.49	20.03	50.01	-6154.98	0.00	-6154.98
	16	-164.24	-34.80	-201.52	-176.79	24.74	50.06	0.00	0.00	0.00
	17	-178.89	-37.91	-202.71	-178.46	24.26	50.00	-8096.86	0.00	-8096.86
	18	-196.68	-41.68	-202.71	-184.80	17.91	50.00	-8902.34	0.00	-8902.34
	19	-177.14	-37.54	-204.46	-187.63	16.83	50.00	-8018.09	0.00	-8018.09
	20	-188.89	-40.03	-204.46	-192.55	11.91	49.96	-12553.78	0.00	-12553.78
	21	-183.39	-38.86	-203.46	-189.32	14.14	49.95	-13160.31	0.00	-13160.31
	22	-182.52	-38.68	-203.46	-190.36	13.10	49.96	-12130.20	0.00	-12130.20
	23	-175.37	-37.16	-193.71	-180.55	13.16	49.94	-13513.93	0.00	-13513.93
	24	-153.55	-32.54	-193.71	-182.02	11.69	49.99	-7763.96	0.00	-7763.96
	25	-155.31	-32.91	-195.31	-180.00	15.30	49.97	-9499.02	0.00	-9499.02
	26	-158.08	-33.50	-195.31	-177.18	18.12	49.98	-8830.37	0.00	-8830.37
	27	-180.50	-38.25	-198.23	-178.45	19.78	49.94	-13909.35	0.00	-13909.35
	28	-171.73	-36.39	-198.23	-182.20	16.03	49.96	-11413.49	0.00	-11413.49
	29	-181.19	-38.39	-194.23	-180.79	13.44	50.03	-3280.43	0.00	-3280.43
	30	-218.31	-46.26	-194.23	-178.41	15.82	49.98	-12194.91	0.00	-12194.91
	31	-212.37	-45.00	-195.23	-176.43	18.80	50.00	-9612.65	0.00	-9612.65
	32	-235.57	-49.92	-195.23	-178.87	16.37	49.97	-14407.77	0.00	-14407.77
	33	-208.67	-44.22	-192.48	-173.59	18.89	50.02	-5666.93	0.00	-5666.93
	34	-178.67	-37.86	-192.46	-169.96	22.50	49.92	-15661.76	0.00	-15661.76
	35	-178.15	-37.75	-191.21	-171.00	20.21	49.96	-11839.94	0.00	-11839.94
	36	-208.87	-44.26	-183.71	-171.01	12.70	49.95	-14988.66	0.00	-14988.66
	37	-200.98	-42.59	-171.46	-166.71	4.74	49.98	-10419.57	0.00	-10419.57
	38	-192.95	-40.89	-171.46	-157.71	13.75	49.97	-11800.69	0.00	-11800.69
	39	-201.11	-42.62	-165.21	-149.24	15.97	50.00	-9102.78	0.00	-9102.78
	40	-186.68	-39.56	-165.21	-147.50	17.71	49.97	-11417.47	0.00	-11417.47
	41	-181.21	-38.40	-175.21	-141.71	33.50	49.98	-10122.58	0.00	-10122.58
	42	-195.40	-41.41	-162.71	-140.96	21.75	49.95	-14021.66	0.00	-14021.66
	43	-228.10	-48.33	-160.21	-145.58	14.63	49.92	-19994.32	0.00	-19994.32
	44	-206.61	-43.78	-160.21	-145.78	14.43	49.98	-11541.30	0.00	-11541.30
	45	-187.08	-39.64	-152.71	-140.32	12.38	49.97	-11441.75	0.00	-11441.75
	46	-185.09	-39.22	-152.71	-137.94	14.76	49.96	-12300.83	0.00	-12300.83
	47	-194.39	-41.19	-155.46	-137.60	17.85	49.96	-12919.07	0.00	-12919.07
	48	-191.33	-40.54	-155.46	-143.16	12.30	49.97	-11701.74	0.00	-11701.74
	49	-191.38	-40.55	-168.96	-143.01	25.94	49.99	-9676.49	0.00	-9676.49
	50	-186.96	-39.62	-168.96	-146.17	22.79	49.92	-16388.20	0.00	-16388.20
	51	-174.91	-37.06	-150.96	-148.88	2.07	49.97	-4989.52	0.00	-4989.52
	52	-163.02	-34.54	-150.96	-157.33	-6.38	50.06	0.00	0.00	0.00
	53	-153.77	-32.58	-153.46	-157.57	-4.11	50.11	0.00	0.00	0.00
	54	-150.29	-31.85	-153.46	-156.72	-3.26	50.04	1161.36	0.00	1161.36
	55	-188.22	-39.88	-158.71	-159.86	-1.15	49.98	2530.84	0.00	2530.84
	56	-189.63	-40.18	-158.71	-156.39	2.31	50.01	-3294.87	0.00	-3294.87
	57	-179.57	-38.05	-162.81	-158.29	4.53	49.97	-10885.67	0.00	-10885.67
	58	-180.44	-38.24	-162.81	-159.84	2.98	49.99	-5920.68	0.00	-5920.68
	59	-176.26	-37.35	-165.06	-164.52	0.55	49.93	-1765.81	0.00	-1765.81
	60	-182.26	-38.62	-165.06	-165.92	-0.85	49.95	2410.30	0.00	2410.30
	61	-187.21	-39.67	-197.81	-172.39	25.42	50.01	-6778.83	0.00	-6778.83
	62	-176.45	-37.39	-197.81	-178.84	18.97	49.99	-8921.65	0.00	-8921.65
	63	-146.01	-30.94	-194.56	-175.60	18.96	50.03	-2643.57	0.00	-2643.57
	64	-170.59	-36.15	-194.56	-176.41	18.16	49.99	-8625.20	0.00	-8625.20
	65	-184.00	-38.99	-190.06	-170.93	19.13	50.05	0.00	0.00	0.00
	66	-191.03	-40.48	-190.06	-177.76	12.31	50.01	-6917.23	0.00	-6917.23
	67	-187.31	-39.69	-183.81	-178.71	5.11	49.98	-10463.33	0.00	-10463.33
	68	-159.59	-33.82	-183.81	-179.16	4.65	49.98	-8915.16	0.00	-8915.16
	69	-164.22	-34.80	-191.06	-178.49	12.58	49.99	-8303.43	0.00	-8303.43
	70	-166.56	-35.29	-191.06	-182.45	8.62	49.92	-14600.15	0.00	-14600.15

	71	-165.46	-35.06	-211.07	-191.80	19.27	49.93	-13626.88	0.00	-13626.88
	72	-194.75	-41.27	-217.32	-206.83	10.49	49.99	-9846.92	0.00	-9846.92
	73	-178.57	-37.84	-222.31	-216.42	5.90	49.98	-9975.30	0.00	-9975.30
	74	-193.26	-40.95	-229.82	-219.43	10.38	49.94	-14892.35	0.00	-14892.35
	75	-173.57	-36.78	-232.32	-220.53	11.79	49.92	-15214.65	0.00	-15214.65
	76	-174.46	-36.97	-234.82	-223.52	11.30	50.00	-7896.40	0.00	-7896.40
	77	-184.71	-39.14	-236.07	-225.25	10.81	50.00	-8360.54	0.00	-8360.54
	78	-170.46	-36.12	-237.32	-230.74	6.57	50.02	-4629.34	0.00	-4629.34
	79	-125.19	-26.53	-238.57	-224.87	13.69	50.01	-4533.26	0.00	-4533.26
	80	-128.62	-27.26	-239.82	-228.53	11.29	50.00	-5821.87	0.00	-5821.87
	81	-139.97	-29.66	-242.32	-232.11	10.21	50.01	-5068.21	0.00	-5068.21
	82	-196.54	-41.65	-242.32	-233.26	9.05	49.99	-9937.40	0.00	-9937.40
	83	-183.07	-38.79	-241.07	-233.78	7.29	49.97	-11196.86	0.00	-11196.86
	84	-170.71	-36.17	-239.82	-231.56	8.26	50.00	-7726.92	0.00	-7726.92
	85	-148.65	-31.50	-237.32	-227.17	10.14	49.95	-10667.34	0.00	-10667.34
	86	-181.12	-38.38	-237.32	-226.59	10.73	49.95	-12997.05	0.00	-12997.05
	87	-176.64	-37.43	-236.07	-221.82	14.24	49.92	-15483.52	0.00	-15483.52
	88	-137.23	-29.08	-234.82	-217.39	17.43	50.01	-4969.06	0.00	-4969.06
	89	-135.61	-28.74	-232.32	-212.46	19.85	49.99	-6856.52	0.00	-6856.52
	90	-126.50	-26.81	-229.82	-211.55	18.27	50.00	-5725.77	0.00	-5725.77
	91	-130.70	-27.70	-229.82	-215.12	14.70	50.00	-5915.80	0.00	-5915.80
	92	-154.26	-32.69	-229.82	-212.92	16.90	50.03	-2792.87	0.00	-2792.87
	93	-157.30	-33.33	-227.32	-210.67	16.65	49.98	-8787.22	0.00	-8787.22
	94	-127.40	-27.00	-227.32	-209.38	17.94	50.00	-5766.42	0.00	-5766.42
	95	-121.18	-25.68	-222.32	-208.23	14.09	50.02	-3290.94	0.00	-3290.94
	96	-151.96	-32.20	-222.31	-208.92	13.39	50.04	-1375.65	0.00	-1375.65
07/10/2016	1	-154.13	-32.66	-214.00	-203.56	10.44	50.00	-6976.38	0.00	-6976.38
	2	-203.60	-43.14	-214.00	-204.09	9.91	49.99	-10294.49	0.00	-10294.49
	3	-185.45	-39.30	-203.25	-205.68	-2.43	49.99	4830.45	0.00	4830.45
	4	-197.93	-41.94	-203.25	-204.80	-1.55	49.96	4061.05	0.00	4061.05
	5	-190.63	-40.40	-202.00	-203.98	-1.99	49.95	5607.67	0.00	5607.67
	6	-176.71	-37.45	-202.00	-202.84	-0.84	49.93	2715.34	0.00	2715.34
	7	-173.50	-36.76	-204.50	-202.54	1.96	49.98	-4307.92	0.00	-4307.92
	8	-175.90	-37.27	-204.50	-200.32	4.18	49.99	-8313.43	0.00	-8313.43
	9	-249.76	-52.93	-207.25	-199.92	7.33	49.95	-17922.63	0.00	-17922.63
	10	-199.69	-42.32	-207.25	-196.15	11.10	50.01	-7230.93	0.00	-7230.93
	11	-186.91	-39.61	-197.00	-191.69	5.31	49.99	-9450.61	0.00	-9450.61
	12	-185.70	-39.35	-197.00	-191.01	5.98	50.01	-6724.34	0.00	-6724.34
	13	-194.26	-41.16	-194.00	-191.44	2.56	49.98	-5615.98	0.00	-5615.98
	14	-202.44	-42.90	-194.00	-189.59	4.41	49.99	-8769.02	0.00	-8769.02
	15	-204.47	-43.33	-196.50	-190.37	6.13	49.97	-12505.33	0.00	-12505.33
	16	-193.79	-41.06	-196.50	-185.94	10.55	50.00	-8771.32	0.00	-8771.32
	17	-181.15	-38.39	-194.75	-184.79	9.96	49.96	-12039.05	0.00	-12039.05
	18	-180.42	-38.23	-194.75	-188.24	6.51	49.97	-11034.52	0.00	-11034.52
	19	-195.93	-41.52	-199.75	-192.83	6.92	49.98	-10944.72	0.00	-10944.72
	20	-214.78	-45.51	-199.75	-200.18	-0.43	49.93	1405.04	0.00	1405.04
	21	-209.79	-44.45	-201.00	-204.54	-3.55	49.99	7051.43	0.00	7051.43
	22	-206.55	-43.77	-201.00	-201.70	-0.70	49.89	2851.96	0.00	2851.96
	23	-192.13	-40.71	-191.25	-195.16	-3.91	49.98	8587.30	0.00	8587.30
	24	-206.18	-43.69	-191.25	-188.13	3.11	50.00	-5540.91	0.00	-5540.91
	25	-208.24	-44.13	-189.25	-185.42	3.83	50.01	-5449.64	0.00	-5449.64
	26	-212.33	-44.99	-189.25	-190.44	-1.19	50.00	2121.99	0.00	2121.99
	27	-202.39	-42.89	-190.00	-191.87	-1.87	49.99	3717.38	0.00	3717.38
	28	-202.59	-42.93	-190.00	-189.28	0.71	49.99	-1420.46	0.00	-1420.46
	29	-209.81	-44.46	-188.25	-191.53	-3.28	50.00	5837.68	0.00	5837.68
	30	-191.63	-40.61	-188.25	-194.09	-5.84	50.02	6241.43	207.45	6448.87
	31	-218.90	-46.38	-189.00	-195.22	-6.22	49.99	12369.78	260.39	12630.17
	32	-220.10	-46.64	-189.00	-193.16	-4.16	50.01	5925.45	0.00	5925.45
	33	-209.72	-44.44	-188.00	-189.21	-1.21	49.99	2413.61	0.00	2413.61
	34	-161.31	-34.18	-188.00	-181.37	6.62	50.00	-7301.14	0.00	-7301.14
	35	-161.72	-34.27	-194.00	-177.33	16.66	49.92	-14176.29	0.00	-14176.29
	36	-182.89	-38.75	-194.00	-172.54	21.45	49.97	-11185.50	0.00	-11185.50
	37	-160.57	-34.02	-188.50	-171.74	16.75	49.99	-8118.52	0.00	-8118.52
	38	-154.28	-32.69	-188.50	-176.02	12.48	49.94	-11888.65	0.00	-11888.65
	39	-169.84	-35.99	-183.25	-177.17	6.07	49.94	-13087.79	0.00	-13087.79
	40	-177.90	-37.70	-183.25	-178.82	4.43	50.02	-4729.27	0.00	-4729.27
	41	-180.60	-38.27	-184.75	-182.26	2.49	50.02	-2655.58	0.00	-2655.58
	42	-176.51	-37.40	-184.75	-183.62	1.12	49.95	-3167.86	0.00	-3167.86
	43	-164.10	-34.77	-195.75	-184.78	10.97	49.98	-9166.77	0.00	-9166.77
	44	-157.16	-33.30	-195.75	-185.23	10.51	49.90	-15442.12	0.00	-15442.12
	45	-140.64	-29.80	-194.25	-180.05	14.20	49.91	-13073.12	0.00	-13073.12
	46	-157.10	-33.29	-194.25	-172.06	22.19	49.94	-12105.59	0.00	-12105.59
	47	-175.10	-37.10	-187.75	-174.76	12.98	49.98	-9781.09	0.00	-9781.09
	48	-172.52	-36.56	-187.75	-176.05	11.70	49.92	-15122.47	0.00	-15122.47
	49	-178.05	-37.73	-188.50	-176.38	12.11	49.95	-12776.65	0.00	-12776.65
	50	-154.39	-32.72	-188.50	-180.73	7.77	49.90	-15170.06	0.00	-15170.06
	51	-168.58	-35.72	-189.50	-182.68	6.82	49.99	-8523.92	0.00	-8523.92
	52	-148.71	-31.51	-189.50	-178.07	11.42	50.03	-2692.45	0.00	-2692.45
	53	-140.52	-29.78	-194.00	-177.30	16.70	50.04	-1272.08	0.00	-1272.08
	54	-149.79	-31.74	-194.00	-174.10	19.90	49.96	-9955.28	0.00	-9955.28

	55	-139.90	-29.64	-194.50	-176.54	17.96	49.95	-10038.83	0.00	-10038.83
	56	-122.20	-25.89	-194.50	-178.30	16.19	49.99	-6178.47	0.00	-6178.47
	57	-147.71	-31.30	-192.00	-176.42	15.58	50.03	-2674.37	0.00	-2674.37
	58	-168.08	-35.62	-192.00	-178.16	13.84	49.95	-12061.58	0.00	-12061.58
	59	-162.07	-34.34	-192.75	-182.30	10.45	49.96	-10771.36	0.00	-10771.36
	60	-164.69	-34.90	-192.75	-186.57	6.18	49.94	-12690.58	0.00	-12690.58
	61	-159.21	-33.74	-193.25	-186.90	6.35	49.99	-8050.12	0.00	-8050.12
	62	-159.79	-33.86	-193.25	-182.56	10.69	49.95	-11466.52	0.00	-11466.52
	63	-163.05	-34.55	-189.25	-181.69	7.55	49.93	-13428.26	0.00	-13428.26
	64	-151.06	-32.01	-189.25	-178.50	10.75	50.00	-6837.42	0.00	-6837.42
	65	-152.25	-32.26	-180.50	-188.10	-7.60	49.94	23036.73	6025.49	29062.22
	66	-178.49	-37.82	-180.50	-185.57	-5.07	49.92	17481.19	367.05	17848.24
	67	-201.17	-42.63	-182.00	-183.68	-1.68	49.98	3686.51	0.00	3686.51
	68	-201.96	-42.80	-182.00	-189.77	-7.77	49.99	15459.19	1588.38	17047.58
	69	-182.58	-38.69	-182.50	-187.60	-5.10	50.02	5445.73	97.44	5543.17
	70	-218.54	-46.31	-182.50	-190.33	-7.83	49.94	23736.66	1916.62	25653.27
	71	-253.44	-53.71	-198.75	-195.69	3.06	49.93	-9906.47	0.00	-9906.47
	72	-254.69	-53.97	-205.75	-197.93	7.81	49.90	-25024.48	0.00	-25024.48
	73	-241.72	-51.22	-212.00	-226.85	-14.85	49.97	35722.19	14285.30	50007.49
	74	-204.67	-43.37	-223.25	-229.31	-6.06	49.96	15837.52	447.03	16284.55
	75	-203.21	-43.06	-224.00	-227.91	-3.91	49.96	10230.78	0.00	10230.78
	76	-223.68	-47.40	-237.00	-227.48	9.51	49.98	-12494.97	0.00	-12494.97
	77	-225.39	-47.76	-234.50	-227.17	7.33	50.03	-4080.75	0.00	-4080.75
	78	-248.53	-52.66	-230.75	-219.90	10.84	49.98	-13883.31	0.00	-13883.31
	79	-231.81	-49.12	-239.50	-225.36	14.14	50.01	-8394.02	0.00	-8394.02
	80	-256.00	-54.25	-242.00	-227.00	15.00	50.01	-9269.77	0.00	-9269.77
	81	-249.39	-52.85	-235.75	-228.43	7.32	49.99	-12609.82	0.00	-12609.82
	82	-243.22	-51.54	-237.75	-226.52	11.23	50.01	-8806.96	0.00	-8806.96
	83	-293.40	-62.17	-238.25	-229.34	8.90	49.99	-14834.70	0.00	-14834.70
	84	-264.06	-55.96	-237.00	-231.52	5.48	50.03	-3902.16	0.00	-3902.16
	85	-274.55	-58.18	-234.75	-230.23	4.52	49.95	-12760.81	0.00	-12760.81
	86	-285.19	-60.43	-235.50	-229.46	6.04	50.02	-6450.55	0.00	-6450.55
	87	-287.49	-60.92	-234.00	-221.97	12.02	50.02	-7807.69	0.00	-7807.69
	88	-277.07	-58.71	-231.50	-219.88	11.62	50.05	0.00	0.00	0.00
	89	-250.13	-53.00	-229.00	-215.20	13.80	50.02	-6792.85	0.00	-6792.85
	90	-261.86	-55.49	-227.75	-215.10	12.65	49.97	-16015.42	0.00	-16015.42
	91	-255.81	-54.21	-229.50	-211.60	17.90	49.96	-17001.08	0.00	-17001.08
	92	-253.56	-53.73	-228.25	-215.93	12.32	49.99	-12820.71	0.00	-12820.71
	93	-237.93	-50.42	-225.75	-214.25	11.50	49.97	-14552.15	0.00	-14552.15
	94	-203.44	-43.11	-223.25	-213.62	9.63	50.01	-7366.64	0.00	-7366.64
	95	-229.80	-48.70	-222.00	-209.89	12.10	49.98	-12837.24	0.00	-12837.24
	96	-220.69	-46.77	-220.75	-208.56	12.19	50.01	-7991.42	0.00	-7991.42
08/10/2016	1	-213.53	-45.25	-216.22	-208.44	7.78	50.03	-3866.01	0.00	-3866.01
	2	-217.71	-46.13	-216.22	-213.02	3.20	50.02	-3416.41	0.00	-3416.41
	3	-225.67	-47.82	-215.22	-204.83	10.39	50.00	-10214.25	0.00	-10214.25
	4	-207.96	-44.07	-215.22	-208.27	6.95	49.97	-12718.86	0.00	-12718.86
	5	-157.88	-33.45	-213.72	-206.28	7.43	50.00	-7145.88	0.00	-7145.88
	6	-180.00	-38.14	-213.72	-203.07	10.65	49.97	-11008.90	0.00	-11008.90
	7	-184.55	-39.11	-211.22	-204.20	7.02	50.00	-8353.30	0.00	-8353.30
	8	-192.87	-40.87	-211.22	-210.09	1.12	50.00	-2001.35	0.00	-2001.35
	9	-188.17	-39.87	-208.22	-206.08	2.14	49.99	-4248.30	0.00	-4248.30
	10	-173.88	-36.85	-208.22	-206.75	1.46	50.00	-2606.38	0.00	-2606.38
	11	-194.26	-41.16	-200.97	-202.95	-1.98	49.98	4357.54	0.00	4357.54
	12	-190.43	-40.35	-200.97	-205.24	-4.27	50.00	7604.75	0.00	7604.75
	13	-189.23	-40.10	-199.47	-202.24	-2.78	49.95	7836.23	0.00	7836.23
	14	-212.82	-45.10	-199.47	-204.56	-5.09	49.99	10125.16	0.00	10125.16
	15	-215.36	-45.64	-196.97	-205.43	-8.46	49.99	16824.52	1829.74	18654.25
	16	-198.45	-42.05	-196.97	-202.25	-5.28	50.00	9400.83	83.69	9484.52
	17	-176.64	-37.43	-195.97	-201.26	-5.29	50.00	9418.85	284.68	9703.53
	18	-188.09	-39.86	-195.97	-201.55	-5.58	49.98	12267.05	352.05	12619.10
	19	-200.24	-42.43	-204.47	-206.05	-1.58	49.99	3143.70	0.00	3143.70
	20	-199.73	-42.32	-204.47	-201.63	2.84	50.03	-2021.66	0.00	-2021.66
	21	-203.38	-43.10	-210.72	-201.88	8.84	50.01	-7364.61	0.00	-7364.61
	22	-210.57	-44.62	-210.72	-198.69	12.03	49.99	-10646.63	0.00	-10646.63
	23	-202.40	-42.89	-203.22	-201.78	1.43	49.97	-3448.10	0.00	-3448.10
	24	-193.57	-41.02	-203.22	-200.04	3.18	49.99	-6321.33	0.00	-6321.33
	25	-198.11	-41.98	-194.47	-189.95	4.52	50.03	-3215.31	0.00	-3215.31
	26	-212.24	-44.97	-194.47	-187.12	7.34	49.98	-11856.09	0.00	-11856.09
	27	-209.89	-44.48	-193.22	-192.45	0.77	49.99	-1523.26	0.00	-1523.26
	28	-185.04	-39.21	-193.22	-189.78	3.44	50.01	-4894.12	0.00	-4894.12
	29	-178.54	-37.83	-191.97	-186.60	5.37	50.06	0.00	0.00	0.00
	30	-197.10	-41.77	-191.97	-185.14	6.83	50.02	-5352.85	0.00	-5352.85
	31	-215.92	-45.76	-189.47	-187.41	2.05	50.02	-2192.95	0.00	-2192.95
	32	-216.23	-45.82	-189.47	-190.25	-0.79	50.02	842.04	0.00	842.04
	33	-206.39	-43.73	-181.22	-185.50	-4.28	50.00	7625.06	0.00	7625.06
	34	-204.12	-43.25	-181.22	-181.53	-0.32	49.95	892.69	0.00	892.69
	35	-192.78	-40.85	-199.47	-183.59	15.88	49.98	-10768.81	0.00	-10768.81
	36	-174.45	-36.97	-199.47	-186.25	13.22	50.00	-7896.05	0.00	-7896.05
	37	-176.99	-37.50	-197.43	-187.85	9.58	49.97	-10824.70	0.00	-10824.70
	38	-195.41	-41.41	-197.43	-182.13	15.31	49.97	-11951.41	0.00	-11951.41

	39	-211.62	-44.84	-196.18	-180.44	15.74	50.01	-7662.74	0.00	-7662.74
	40	-189.50	-40.16	-196.18	-179.94	16.24	50.01	-6861.81	0.00	-6861.81
	41	-197.37	-41.82	-191.18	-180.11	11.07	50.03	-3573.45	0.00	-3573.45
	42	-196.10	-41.55	-191.18	-184.82	6.37	50.00	-8876.06	0.00	-8876.06
	43	-156.13	-33.08	-189.93	-182.99	6.95	50.02	-4240.11	0.00	-4240.11
	44	-145.65	-30.86	-189.93	-174.62	15.31	50.01	-5274.12	0.00	-5274.12
	45	-154.00	-32.63	-201.43	-172.15	29.28	49.95	-11050.93	0.00	-11050.93
	46	-141.49	-29.98	-201.43	-176.59	24.85	49.99	-7154.07	0.00	-7154.07
	47	-153.94	-32.62	-199.68	-180.49	19.19	50.01	-5574.37	0.00	-5574.37
	48	-132.81	-28.14	-199.68	-178.04	21.64	50.01	-4809.15	0.00	-4809.15
	49	-127.46	-27.01	-206.09	-168.81	37.28	50.03	-2307.71	0.00	-2307.71
	50	-132.09	-27.99	-206.09	-164.72	41.37	50.00	-5978.61	0.00	-5978.61
	51	-149.37	-31.65	-205.84	-172.10	33.73	50.02	-4056.59	0.00	-4056.59
	52	-143.32	-30.37	-205.84	-172.58	33.26	50.02	-3892.32	0.00	-3892.32
	53	-117.20	-24.84	-206.34	-173.02	33.31	50.15	0.00	59296.32	59296.32
	54	-133.29	-28.24	-193.84	-174.25	19.59	50.03	-2413.16	0.00	-2413.16
	55	-143.64	-30.44	-192.34	-171.51	20.83	49.98	-8024.02	0.00	-8024.02
	56	-172.12	-36.47	-192.34	-171.17	21.17	50.02	-4674.49	0.00	-4674.49
	57	-153.87	-32.61	-190.83	-178.75	12.08	50.03	-2785.89	0.00	-2785.89
	58	-137.65	-29.17	-190.83	-173.99	16.84	49.95	-9877.70	0.00	-9877.70
	59	-127.55	-27.03	-188.58	-176.63	11.95	50.01	-4618.64	0.00	-4618.64
	60	-140.16	-29.70	-188.58	-176.26	12.32	49.99	-7086.68	0.00	-7086.68
	61	-148.28	-31.42	-186.83	-178.88	7.96	50.08	0.00	0.00	0.00
	62	-176.53	-37.41	-186.83	-176.09	10.74	50.03	-3196.01	0.00	-3196.01
	63	-194.65	-41.25	-185.33	-180.44	4.90	50.02	-5229.47	0.00	-5229.47
	64	-175.86	-37.27	-185.33	-180.27	5.07	50.04	-1592.01	0.00	-1592.01
	65	-149.56	-31.69	-190.84	-180.79	10.04	50.03	-2707.72	0.00	-2707.72
	66	-176.92	-37.49	-190.84	-176.48	14.36	49.97	-10820.64	0.00	-10820.64
	67	-182.65	-38.70	-196.34	-171.26	25.08	50.00	-8267.08	0.00	-8267.08
	68	-159.45	-33.79	-196.33	-170.66	25.67	49.99	-8062.00	0.00	-8062.00
	69	-168.83	-35.78	-200.83	-185.67	15.16	49.99	-8536.47	0.00	-8536.47
	70	-178.99	-37.93	-200.83	-191.90	8.93	49.95	-12844.31	0.00	-12844.31
	71	-193.66	-41.04	-207.08	-202.53	4.55	49.98	-10006.17	0.00	-10006.17
	72	-189.49	-40.15	-208.34	-216.85	-8.51	50.03	6062.45	1087.77	7150.22
	73	-163.25	-34.59	-230.83	-226.72	4.12	50.05	0.00	0.00	0.00
	74	-142.28	-30.15	-235.83	-231.93	3.90	49.97	-8701.87	0.00	-8701.87
	75	-131.75	-27.92	-238.33	-229.60	8.73	49.94	-10152.39	0.00	-10152.39
	76	-117.36	-24.87	-239.58	-231.49	8.10	49.97	-7177.74	0.00	-7177.74
	77	-107.44	-22.77	-239.58	-222.50	17.09	50.03	-1945.30	0.00	-1945.30
	78	-112.23	-23.78	-240.83	-222.30	18.54	50.01	-4063.89	0.00	-4063.89
	79	-140.68	-29.81	-239.58	-222.60	16.98	50.06	0.00	0.00	0.00
	80	-163.18	-34.58	-237.08	-219.37	17.71	50.02	-4431.51	0.00	-4431.51
	81	-146.99	-31.15	-242.08	-219.51	22.58	50.02	-3991.91	0.00	-3991.91
	82	-122.13	-25.88	-244.58	-226.66	17.93	49.99	-6175.36	0.00	-6175.36
	83	-105.89	-22.44	-245.83	-232.02	13.81	50.03	-1917.22	0.00	-1917.22
	84	-135.99	-28.82	-247.08	-228.71	18.38	50.01	-4924.24	0.00	-4924.24
	85	-123.25	-26.12	-245.08	-227.51	17.57	49.99	-6231.72	0.00	-6231.72
	86	-120.15	-25.46	-243.33	-226.18	17.15	49.99	-6075.07	0.00	-6075.07
	87	-118.19	-25.04	-239.83	-222.33	17.50	50.06	0.00	0.00	0.00
	88	-101.04	-21.41	-241.83	-219.97	21.86	50.08	0.00	0.00	0.00
	89	-129.14	-27.37	-232.08	-214.57	17.51	50.02	-3507.19	0.00	-3507.19
	90	-128.12	-27.15	-234.58	-212.72	21.87	50.03	-2319.57	0.00	-2319.57
	91	-104.21	-22.08	-230.83	-211.36	19.48	50.01	-3773.41	0.00	-3773.41
	92	-117.39	-24.87	-229.58	-211.42	18.16	50.02	-3187.96	0.00	-3187.96
	93	-126.33	-26.77	-223.33	-211.35	11.98	50.03	-2287.18	0.00	-2287.18
	94	-122.67	-25.99	-224.83	-208.36	16.47	50.01	-4441.90	0.00	-4441.90
	95	-142.20	-30.13	-223.58	-208.89	14.69	50.05	0.00	0.00	0.00
	96	-148.63	-31.50	-223.08	-212.07	11.01	50.08	0.00	0.00	0.00
09/10/2016	1	-165.37	-35.04	-214.59	-207.84	6.76	50.02	-4491.10	0.00	-4491.10
	2	-161.10	-34.14	-214.59	-206.60	7.99	50.01	-5833.42	0.00	-5833.42
	3	-210.88	-44.69	-217.09	-209.06	8.03	49.98	-11780.22	0.00	-11780.22
	4	-233.77	-49.54	-217.09	-204.65	12.44	50.01	-8465.04	0.00	-8465.04
	5	-214.55	-45.46	-212.09	-205.03	7.06	49.95	-15395.79	0.00	-15395.79
	6	-205.90	-43.63	-212.09	-206.74	5.35	49.98	-11501.62	0.00	-11501.62
	7	-204.65	-43.37	-213.34	-209.12	4.22	49.99	-8395.49	0.00	-8395.49
	8	-209.84	-44.47	-213.34	-208.10	5.25	50.00	-9336.57	0.00	-9336.57
	9	-197.95	-41.95	-209.59	-200.10	9.49	49.99	-10008.82	0.00	-10008.82
	10	-193.60	-41.02	-209.59	-195.90	13.69	49.98	-10814.61	0.00	-10814.61
	11	-194.92	-41.31	-207.09	-195.73	11.36	50.04	-1764.56	0.00	-1764.56
	12	-201.79	-42.76	-207.09	-197.87	9.22	50.00	-9133.64	0.00	-9133.64
	13	-181.10	-38.38	-204.59	-192.32	12.27	49.99	-9156.80	0.00	-9156.80
	14	-184.91	-39.18	-204.59	-194.98	9.62	50.03	-3347.86	0.00	-3347.86
	15	-202.23	-42.85	-207.09	-195.91	11.18	50.01	-7322.72	0.00	-7322.72
	16	-200.41	-42.47	-207.09	-196.48	10.61	50.07	0.00	0.00	0.00
	17	-193.60	-41.02	-203.34	-197.54	5.80	50.02	-5257.61	0.00	-5257.61
	18	-199.85	-42.35	-203.34	-198.23	5.11	50.01	-7236.62	0.00	-7236.62
	19	-234.60	-49.71	-207.09	-197.24	9.86	49.97	-14348.34	0.00	-14348.34
	20	-246.64	-52.26	-207.09	-201.69	5.40	49.93	-17490.38	0.00	-17490.38
	21	-218.98	-46.40	-209.59	-202.11	7.48	50.01	-7929.37	0.00	-7929.37
	22	-196.76	-41.69	-209.59	-195.83	13.77	50.00	-8905.87	0.00	-8905.87

	23	-233.56	-49.49	-207.09	-196.89	10.20	49.96	-15522.21	0.00	-15522.21
	24	-199.07	-42.18	-207.09	-193.00	14.09	50.00	-9010.35	0.00	-9010.35
	25	-180.80	-38.31	-198.29	-188.36	9.92	50.01	-6546.84	0.00	-6546.84
	26	-184.58	-39.11	-198.29	-186.04	12.25	50.00	-8354.80	0.00	-8354.80
	27	-185.11	-39.23	-195.79	-184.87	10.92	50.03	-3351.53	0.00	-3351.53
	28	-189.99	-40.26	-195.79	-185.16	10.63	50.01	-6879.69	0.00	-6879.69
	29	-209.89	-44.48	-194.54	-188.23	6.31	50.00	-9500.19	0.00	-9500.19
	30	-209.03	-44.29	-194.54	-189.03	5.51	50.00	-9461.40	0.00	-9461.40
	31	-216.24	-45.82	-198.29	-191.64	6.65	50.02	-5872.53	0.00	-5872.53
	32	-235.76	-49.96	-198.29	-188.41	9.88	50.01	-8536.89	0.00	-8536.89
	33	-211.64	-44.85	-193.31	-179.20	14.11	50.01	-7663.45	0.00	-7663.45
	34	-210.52	-44.61	-193.31	-179.06	14.25	50.00	-9528.82	0.00	-9528.82
	35	-204.56	-43.35	-190.81	-179.05	11.76	50.00	-9258.96	0.00	-9258.96
	36	-203.35	-43.09	-190.81	-178.07	12.74	50.00	-9204.06	0.00	-9204.06
	37	-188.08	-39.86	-188.31	-172.95	15.36	50.01	-6810.54	0.00	-6810.54
	38	-198.25	-42.01	-188.31	-181.06	7.25	50.00	-8973.29	0.00	-8973.29
	39	-211.08	-44.73	-193.31	-182.52	10.79	50.02	-5732.32	0.00	-5732.32
	40	-218.82	-46.37	-193.31	-183.30	10.02	49.97	-13383.37	0.00	-13383.37
	41	-231.58	-49.07	-195.81	-185.77	10.04	50.03	-4192.80	0.00	-4192.80
	42	-188.43	-39.93	-195.81	-183.64	12.17	50.04	-1705.76	0.00	-1705.76
	43	-177.38	-37.59	-190.81	-180.08	10.74	50.06	0.00	0.00	0.00
	44	-218.39	-46.28	-190.81	-182.33	8.48	50.06	0.00	0.00	0.00
	45	-223.85	-47.44	-188.31	-179.15	9.16	50.01	-8105.73	0.00	-8105.73
	46	-218.12	-46.22	-188.31	-182.05	6.27	50.03	-3949.13	0.00	-3949.13
	47	-209.34	-44.36	-189.56	-182.40	7.17	50.01	-7580.44	0.00	-7580.44
	48	-220.42	-46.71	-189.56	-188.62	0.94	49.98	-2074.67	0.00	-2074.67
	49	-210.91	-44.69	-188.31	-184.97	3.34	50.08	0.00	0.00	0.00
	50	-207.76	-44.02	-188.31	-183.75	4.57	50.00	-8126.08	0.00	-8126.08
	51	-196.41	-41.62	-193.31	-177.34	15.97	50.01	-7112.10	0.00	-7112.10
	52	-186.66	-39.55	-193.31	-175.56	17.76	50.02	-5069.14	0.00	-5069.14
	53	-206.61	-43.78	-190.81	-174.70	16.11	50.12	0.00	28684.14	28684.14
	54	-203.85	-43.20	-190.81	-172.42	18.40	50.05	0.00	0.00	0.00
	55	-196.48	-41.63	-192.06	-171.07	20.99	50.05	0.00	0.00	0.00
	56	-165.65	-35.10	-192.06	-176.54	15.52	50.06	0.00	0.00	0.00
	57	-187.26	-39.68	-189.56	-174.27	15.29	50.11	0.00	27219.92	27219.92
	58	-201.39	-42.68	-189.56	-174.98	14.58	50.03	-3646.24	0.00	-3646.24
	59	-196.26	-41.59	-192.06	-175.86	16.20	50.01	-7106.66	0.00	-7106.66
	60	-195.44	-41.41	-192.06	-176.46	15.61	50.02	-5307.70	0.00	-5307.70
	61	-201.93	-42.79	-190.79	-178.97	11.82	50.09	0.00	0.00	0.00
	62	-215.93	-45.76	-190.79	-175.77	15.02	50.00	-9773.42	0.00	-9773.42
	63	-224.18	-47.50	-188.29	-171.56	16.73	49.99	-11334.85	0.00	-11334.85
	64	-215.93	-45.76	-188.29	-171.29	17.00	50.03	-3909.52	0.00	-3909.52
	65	-190.16	-40.30	-190.79	-173.06	17.73	50.01	-6885.63	0.00	-6885.63
	66	-182.37	-38.65	-190.79	-172.76	18.03	50.00	-8254.65	0.00	-8254.65
	67	-179.91	-38.12	-193.29	-173.11	20.18	49.99	-9096.39	0.00	-9096.39
	68	-192.30	-40.75	-193.29	-177.43	15.86	49.97	-11761.11	0.00	-11761.11
	69	-195.52	-41.43	-198.29	-184.37	13.92	50.03	-3539.99	0.00	-3539.99
	70	-204.44	-43.32	-203.29	-186.60	16.69	50.02	-5552.22	0.00	-5552.22
	71	-210.05	-44.51	-205.79	-203.25	2.54	50.02	-2711.44	0.00	-2711.44
	72	-188.85	-40.02	-215.79	-215.19	0.60	50.01	-848.59	0.00	-848.59
	73	-193.25	-40.95	-225.79	-227.11	-1.32	50.03	938.85	0.00	938.85
	74	-181.00	-38.35	-230.79	-229.06	1.73	49.97	-4160.21	0.00	-4160.21
	75	-168.66	-35.74	-235.79	-224.08	11.71	49.99	-8527.96	0.00	-8527.96
	76	-186.56	-39.53	-238.29	-221.57	16.71	50.02	-5066.60	0.00	-5066.60
	77	-205.18	-43.48	-239.54	-220.76	18.77	50.02	-5572.10	0.00	-5572.10
	78	-174.43	-36.96	-239.54	-220.61	18.92	50.00	-7895.21	0.00	-7895.21
	79	-190.05	-40.27	-240.79	-221.75	19.04	50.01	-6881.80	0.00	-6881.80
	80	-200.31	-42.45	-240.79	-220.89	19.90	50.04	-1813.35	0.00	-1813.35
	81	-204.52	-43.34	-242.04	-220.71	21.32	50.01	-7405.74	0.00	-7405.74
	82	-202.55	-42.92	-242.04	-217.17	24.87	50.01	-7334.55	0.00	-7334.55
	83	-185.83	-39.38	-242.04	-215.66	26.38	50.07	0.00	0.00	0.00
	84	-188.91	-40.03	-240.79	-218.34	22.45	50.00	-8550.46	0.00	-8550.46
	85	-161.95	-34.32	-238.29	-222.81	15.48	49.99	-8188.61	0.00	-8188.61
	86	-166.61	-35.31	-233.29	-220.64	12.65	50.02	-4524.83	0.00	-4524.83
	87	-209.52	-44.40	-230.79	-218.48	12.31	50.03	-3793.40	0.00	-3793.40
	88	-215.15	-45.59	-230.79	-213.63	17.16	50.06	0.00	0.00	0.00
	89	-199.79	-42.34	-228.29	-205.57	22.72	50.02	-5425.89	0.00	-5425.89
	90	-167.97	-35.59	-228.29	-204.85	23.44	50.01	-6082.27	0.00	-6082.27
	91	-158.38	-33.56	-223.29	-202.44	20.84	49.98	-8847.28	0.00	-8847.28
	92	-165.14	-34.99	-223.29	-204.10	19.19	50.00	-7474.65	0.00	-7474.65
	93	-160.64	-34.04	-224.54	-202.34	22.20	49.97	-9824.85	0.00	-9824.85
	94	-158.15	-33.51	-222.04	-203.33	18.71	50.00	-7158.35	0.00	-7158.35
	95	-176.46	-37.39	-219.54	-201.41	18.13	50.01	-6389.51	0.00	-6389.51
	96	-169.36	-35.89	-219.54	-200.56	18.98	50.03	-3066.31	0.00	-3066.31
10/10/2016	1	-195.81	-41.49	-217.07	-198.07	19.00	50.02	-5317.67	0.00	-5317.67
	2	-207.44	-43.96	-207.07	-195.95	11.11	50.04	-1877.87	0.00	-1877.87
	3	-240.47	-50.96	-209.57	-196.34	13.22	50.02	-6530.51	0.00	-6530.51
	4	-239.97	-50.85	-209.57	-192.85	16.72	50.00	-10861.68	0.00	-10861.68
	5	-242.49	-51.38	-204.57	-194.52	10.05	50.02	-6585.35	0.00	-6585.35
	6	-223.69	-47.40	-204.57	-195.06	9.51	50.00	-10124.79	0.00	-10124.79

7	-245.57	-52.04	-205.82	-193.07	12.74	49.99	-12416.54	0.00	-12416.54
8	-249.95	-52.97	-205.82	-189.85	15.97	50.02	-6788.01	0.00	-6788.01
9	-247.64	-52.48	-204.57	-194.43	10.14	50.01	-8967.19	0.00	-8967.19
10	-245.25	-51.97	-204.57	-191.35	13.22	50.00	-11100.87	0.00	-11100.87
11	-255.17	-54.07	-202.07	-192.90	9.17	50.03	-4619.91	0.00	-4619.91
12	-250.57	-53.10	-202.07	-190.62	11.45	50.02	-6805.02	0.00	-6805.02
13	-248.85	-52.73	-199.57	-190.38	9.19	50.03	-4505.38	0.00	-4505.38
14	-225.72	-47.83	-199.57	-189.81	9.76	50.03	-4086.69	0.00	-4086.69
15	-233.98	-49.58	-202.07	-193.88	8.19	50.02	-6354.42	0.00	-6354.42
16	-249.37	-52.84	-202.07	-189.65	12.42	50.02	-6772.38	0.00	-6772.38
17	-251.91	-53.38	-204.57	-189.34	15.23	50.00	-11402.04	0.00	-11402.04
18	-248.13	-52.58	-204.57	-187.60	16.96	50.02	-6738.62	0.00	-6738.62
19	-260.05	-55.11	-207.07	-188.62	18.45	49.97	-15904.82	0.00	-15904.82
20	-268.13	-56.82	-207.07	-186.89	20.18	49.99	-13557.09	0.00	-13557.09
21	-271.16	-57.46	-202.07	-187.18	14.89	50.00	-12273.51	0.00	-12273.51
22	-290.12	-61.48	-202.07	-193.88	8.19	49.95	-20818.77	0.00	-20818.77
23	-302.62	-64.13	-199.57	-191.68	7.89	49.99	-15300.93	0.00	-15300.93
24	-285.89	-60.58	-199.57	-187.01	12.56	50.01	-10352.22	0.00	-10352.22
25	-267.72	-56.73	-197.07	-184.76	12.31	50.10	0.00	21910.15	21910.15
26	-251.89	-53.38	-197.07	-180.10	16.97	50.06	0.00	0.00	0.00
27	-261.21	-55.35	-193.32	-180.94	12.37	50.09	0.00	0.00	0.00
28	-263.07	-55.75	-193.32	-180.39	12.93	50.07	0.00	0.00	0.00
29	-275.63	-58.41	-192.07	-185.38	6.69	50.06	0.00	0.00	0.00
30	-266.11	-56.39	-187.07	-187.51	-0.44	50.01	627.26	0.00	627.26
31	-263.73	-55.89	-192.07	-178.61	13.46	50.03	-4774.90	0.00	-4774.90
32	-244.63	-51.84	-192.07	-177.84	14.23	50.02	-6643.57	0.00	-6643.57
33	-238.95	-50.63	-184.59	-175.49	9.10	50.10	0.00	16193.70	16193.70
34	-251.27	-53.24	-184.59	-176.47	8.12	50.04	-2274.60	0.00	-2274.60
35	-254.44	-53.92	-187.09	-182.33	4.76	50.02	-5079.86	0.00	-5079.86
36	-246.73	-52.28	-187.09	-185.41	1.69	50.03	-1199.78	0.00	-1199.78
37	-233.53	-49.49	-189.59	-185.49	4.10	50.01	-5840.83	0.00	-5840.83
38	-217.33	-46.05	-189.59	-180.56	9.03	50.04	-1967.36	0.00	-1967.36
39	-217.29	-46.04	-187.09	-182.74	4.35	50.02	-4648.63	0.00	-4648.63
40	-206.14	-43.68	-187.09	-188.77	-1.68	50.00	2991.03	0.00	2991.03
41	-214.85	-45.53	-185.84	-192.42	-6.58	49.99	13088.60	445.07	13533.67
42	-221.80	-47.00	-185.84	-194.77	-8.93	50.02	9542.39	1106.34	10648.73
43	-212.79	-45.09	-185.84	-194.52	-8.68	50.06	0.00	0.00	0.00
44	-205.61	-43.57	-195.84	-195.34	0.50	50.01	-714.30	0.00	-714.30
45	-210.27	-44.56	-198.34	-191.90	6.43	50.00	-9517.51	0.00	-9517.51
46	-212.71	-45.07	-198.34	-188.94	9.40	49.97	-13009.67	0.00	-13009.67
47	-182.79	-38.74	-195.84	-187.83	8.01	50.02	-4964.29	0.00	-4964.29
48	-193.98	-41.11	-195.84	-192.44	3.40	50.00	-6045.42	0.00	-6045.42
49	-199.24	-42.22	-193.34	-189.81	3.53	50.05	0.00	0.00	0.00
50	-203.21	-43.06	-193.34	-191.57	1.77	50.01	-2526.74	0.00	-2526.74
51	-166.93	-35.37	-197.09	-183.74	13.36	50.01	-6044.73	0.00	-6044.73
52	-143.60	-30.43	-197.09	-186.03	11.06	50.07	0.00	0.00	0.00
53	-138.48	-29.35	-197.09	-182.04	15.05	50.12	0.00	26787.04	26787.04
54	-133.85	-28.36	-197.09	-182.62	14.47	50.06	0.00	0.00	0.00
55	-141.53	-29.99	-198.34	-179.28	19.06	50.01	-5124.68	0.00	-5124.68
56	-119.23	-25.27	-198.34	-177.85	20.49	50.02	-3238.13	0.00	-3238.13
57	-132.15	-28.00	-195.84	-179.92	15.92	50.01	-4785.25	0.00	-4785.25
58	-129.22	-27.38	-195.84	-177.02	18.82	49.98	-7218.39	0.00	-7218.39
59	-135.91	-28.80	-198.34	-178.83	19.51	50.00	-6151.61	0.00	-6151.61
60	-128.01	-27.13	-198.34	-175.60	22.74	49.97	-7829.31	0.00	-7829.31
61	-123.48	-26.17	-194.57	-178.40	16.17	50.06	0.00	0.00	0.00
62	-111.24	-23.57	-194.57	-179.20	15.36	49.98	-6214.01	0.00	-6214.01
63	-157.33	-33.34	-195.82	-181.68	14.13	50.01	-5696.89	0.00	-5696.89
64	-168.52	-35.71	-195.82	-179.10	16.71	50.02	-4576.62	0.00	-4576.62
65	-166.32	-35.24	-194.57	-174.85	19.72	50.06	0.00	0.00	0.00
66	-158.33	-33.55	-194.57	-173.43	21.14	50.02	-4299.97	0.00	-4299.97
67	-174.49	-36.97	-189.57	-183.40	6.16	49.98	-9747.08	0.00	-9747.08
68	-232.09	-49.18	-189.57	-182.75	6.82	49.95	-16654.77	0.00	-16654.77
69	-180.21	-38.19	-197.07	-188.05	9.01	49.97	-11021.97	0.00	-11021.97
70	-194.09	-41.13	-204.57	-203.29	1.28	49.91	-4677.83	0.00	-4677.83
71	-166.93	-35.37	-209.57	-213.20	-3.64	49.93	11781.31	0.00	11781.31
72	-195.86	-41.50	-222.07	-225.43	-3.36	49.92	11579.11	0.00	11579.11
73	-214.25	-45.40	-234.57	-232.54	2.03	49.92	-6982.77	0.00	-6982.77
74	-200.75	-42.54	-237.06	-234.72	2.34	49.90	-9041.07	0.00	-9041.07
75	-200.89	-42.57	-239.56	-236.35	3.21	50.01	-4575.73	0.00	-4575.73
76	-203.68	-43.16	-239.56	-233.34	6.22	50.02	-5531.36	0.00	-5531.36
77	-229.25	-48.58	-244.56	-224.98	19.59	50.06	0.00	0.00	0.00
78	-229.40	-48.61	-244.56	-232.33	12.24	50.05	0.00	0.00	0.00
79	-236.18	-50.05	-243.31	-232.22	11.09	50.07	0.00	0.00	0.00
80	-233.75	-49.53	-243.31	-234.61	8.71	50.08	0.00	0.00	0.00
81	-231.02	-48.95	-247.06	-236.02	11.04	50.09	0.00	0.00	0.00
82	-191.86	-40.66	-247.06	-231.92	15.15	50.01	-6947.25	0.00	-6947.25
83	-196.21	-41.58	-248.31	-233.57	14.74	50.02	-5328.63	0.00	-5328.63
84	-207.84	-44.04	-248.31	-228.23	20.08	50.01	-7525.80	0.00	-7525.80
85	-195.76	-41.48	-243.31	-232.22	11.10	49.97	-11972.99	0.00	-11972.99
86	-213.77	-45.30	-243.31	-228.38	14.93	49.99	-10808.46	0.00	-10808.46

	87	-241.19	-51.11	-240.81	-225.90	14.91	50.03	-4366.83	0.00	-4366.83
	88	-240.55	-50.97	-238.31	-223.58	14.73	50.03	-4355.26	0.00	-4355.26
	89	-210.73	-44.65	-234.57	-214.12	20.45	50.05	0.00	0.00	0.00
	90	-181.46	-38.45	-234.57	-214.90	19.67	50.01	-6570.82	0.00	-6570.82
	91	-199.62	-42.30	-230.82	-213.88	16.94	50.03	-3614.12	0.00	-3614.12
	92	-235.35	-49.87	-230.82	-214.23	16.59	50.03	-4261.03	0.00	-4261.03
	93	-248.58	-52.68	-228.32	-214.65	13.66	50.00	-11251.40	0.00	-11251.40
	94	-227.94	-48.30	-228.32	-211.88	16.44	49.99	-11524.94	0.00	-11524.94
	95	-217.53	-46.09	-225.82	-214.83	10.99	50.03	-3938.34	0.00	-3938.34
	96	-215.46	-45.66	-225.82	-213.45	12.36	50.02	-5851.37	0.00	-5851.37
11/10/2016	1	-211.41	-44.80	-215.21	-207.58	7.63	49.98	-11809.78	0.00	-11809.78
	2	-192.47	-40.78	-215.21	-203.84	11.36	49.96	-12791.28	0.00	-12791.28
	3	-211.24	-44.76	-216.46	-204.39	12.07	49.98	-11800.02	0.00	-11800.02
	4	-201.15	-42.63	-216.46	-202.00	14.46	50.00	-9104.80	0.00	-9104.80
	5	-198.16	-41.99	-210.21	-200.17	10.03	49.97	-12119.88	0.00	-12119.88
	6	-193.43	-40.99	-210.21	-199.17	11.04	50.02	-5253.22	0.00	-5253.22
	7	-218.75	-46.35	-207.71	-201.79	5.91	50.01	-7921.11	0.00	-7921.11
	8	-218.96	-46.40	-207.71	-197.83	9.87	50.04	-1982.19	0.00	-1982.19
	9	-225.34	-47.75	-205.21	-199.31	5.89	50.05	0.00	0.00	0.00
	10	-214.14	-45.38	-205.21	-196.47	8.73	50.07	0.00	0.00	0.00
	11	-213.68	-45.28	-202.71	-195.13	7.57	50.01	-7737.30	0.00	-7737.30
	12	-218.37	-46.27	-202.71	-193.64	9.07	50.07	0.00	0.00	0.00
	13	-203.12	-43.04	-200.21	-195.37	4.83	49.99	-9613.10	0.00	-9613.10
	14	-199.24	-42.22	-200.21	-196.62	3.59	50.01	-5110.82	0.00	-5110.82
	15	-216.18	-45.81	-202.71	-200.21	2.50	50.05	0.00	0.00	0.00
	16	-212.33	-44.99	-202.71	-202.51	0.20	50.03	-141.40	0.00	-141.40
	17	-212.43	-45.02	-205.21	-202.29	2.91	49.96	-7607.45	0.00	-7607.45
	18	-212.88	-45.11	-205.21	-199.88	5.33	50.04	-1896.91	0.00	-1896.91
	19	-232.93	-49.36	-207.71	-198.37	9.34	49.97	-14246.00	0.00	-14246.00
	20	-260.52	-55.21	-207.71	-197.93	9.77	50.02	-7075.18	0.00	-7075.18
	21	-253.72	-53.76	-205.21	-199.43	5.77	49.98	-12676.35	0.00	-12676.35
	22	-262.61	-55.65	-205.21	-202.71	2.49	50.00	-4438.15	0.00	-4438.15
	23	-254.46	-53.92	-197.71	-201.49	-3.79	49.98	8321.62	0.00	8321.62
	24	-261.83	-55.48	-197.71	-194.97	2.74	50.04	-975.25	0.00	-975.25
	25	-262.16	-55.55	-192.71	-188.45	4.26	50.03	-3030.91	0.00	-3030.91
	26	-247.22	-52.39	-192.71	-187.33	5.37	50.02	-5738.73	0.00	-5738.73
	27	-250.43	-53.07	-190.21	-183.67	6.54	50.01	-9068.00	0.00	-9068.00
	28	-247.49	-52.44	-190.21	-183.79	6.41	50.01	-8961.73	0.00	-8961.73
	29	-232.70	-49.31	-192.71	-184.15	8.56	50.00	-10532.54	0.00	-10532.54
	30	-230.65	-48.88	-192.71	-186.54	6.17	50.01	-8352.01	0.00	-8352.01
	31	-214.63	-45.48	-195.21	-189.11	6.10	49.99	-10852.09	0.00	-10852.09
	32	-245.50	-52.02	-195.21	-187.69	7.51	50.03	-4444.81	0.00	-4444.81
	33	-248.25	-52.60	-187.73	-185.78	1.95	49.97	-4698.66	0.00	-4698.66
	34	-230.34	-48.81	-187.73	-175.18	12.54	50.00	-10425.91	0.00	-10425.91
	35	-237.34	-50.29	-188.98	-177.05	11.93	50.00	-10742.75	0.00	-10742.75
	36	-251.90	-53.38	-188.98	-180.56	8.42	50.05	0.00	0.00	0.00
	37	-262.63	-55.65	-191.48	-179.23	12.25	50.01	-9509.79	0.00	-9509.79
	38	-260.33	-55.17	-191.48	-178.66	12.82	50.02	-7069.97	0.00	-7069.97
	39	-253.43	-53.70	-196.48	-181.65	14.83	50.04	-2294.17	0.00	-2294.17
	40	-239.38	-50.73	-196.48	-179.71	16.77	50.07	0.00	0.00	0.00
	41	-249.36	-52.84	-197.73	-187.38	10.35	49.98	-13929.74	0.00	-13929.74
	42	-230.02	-48.74	-197.73	-190.88	6.85	50.03	-4164.49	0.00	-4164.49
	43	-232.35	-49.24	-195.23	-190.32	4.91	50.00	-8745.38	0.00	-8745.38
	44	-245.92	-52.11	-195.23	-195.10	0.13	50.00	-235.31	0.00	-235.31
	45	-221.51	-46.94	-197.73	-190.74	6.99	49.98	-12373.94	0.00	-12373.94
	46	-206.94	-43.85	-197.73	-192.69	5.04	50.03	-3588.53	0.00	-3588.53
	47	-167.61	-35.52	-193.98	-191.58	2.40	49.97	-5774.68	0.00	-5774.68
	48	-170.14	-36.05	-201.48	-184.74	16.74	50.03	-3080.50	0.00	-3080.50
	49	-190.08	-40.28	-202.73	-184.77	17.96	49.99	-9610.93	0.00	-9610.93
	50	-196.48	-41.63	-202.73	-184.53	18.20	50.03	-3557.25	0.00	-3557.25
	51	-199.80	-42.34	-198.98	-187.63	11.35	49.98	-11161.30	0.00	-11161.30
	52	-203.81	-43.19	-198.98	-188.72	10.26	50.04	-1845.01	0.00	-1845.01
	53	-180.91	-38.34	-200.23	-192.69	7.53	50.09	0.00	0.00	0.00
	54	-188.58	-39.96	-200.23	-193.19	7.04	50.07	0.00	0.00	0.00
	55	-207.24	-43.92	-201.48	-189.58	11.90	50.07	0.00	0.00	0.00
	56	-236.53	-50.12	-201.48	-186.87	14.61	50.06	0.00	0.00	0.00
	57	-244.63	-51.84	-190.23	-187.36	2.87	50.00	-5103.22	0.00	-5103.22
	58	-238.96	-50.64	-190.23	-190.07	0.16	50.05	0.00	0.00	0.00
	59	-221.15	-46.86	-192.73	-193.99	-1.26	50.00	2244.95	0.00	2244.95
	60	-237.25	-50.27	-192.73	-195.65	-2.92	50.06	0.00	0.00	0.00
	61	-229.88	-48.71	-188.96	-189.56	-0.61	50.03	431.32	0.00	431.32
	62	-206.14	-43.68	-188.96	-190.96	-2.01	50.01	2856.82	0.00	2856.82
	63	-206.67	-43.79	-191.46	-191.17	0.28	50.03	-202.72	0.00	-202.72
	64	-223.13	-47.28	-191.46	-198.05	-6.59	50.03	4695.51	131.13	4826.64
	65	-213.52	-45.25	-190.21	-200.42	-10.21	50.05	0.00	0.00	0.00
	66	-217.05	-45.99	-190.21	-193.47	-3.26	49.99	6491.76	0.00	6491.76
	67	-216.49	-45.87	-200.21	-193.54	6.67	50.02	-5879.29	0.00	-5879.29
	68	-206.01	-43.66	-200.21	-188.63	11.57	50.04	-1864.95	0.00	-1864.95
	69	-228.25	-48.37	-203.96	-196.08	7.88	50.01	-8264.84	0.00	-8264.84
	70	-234.88	-49.77	-208.96	-199.95	9.00	50.08	0.00	0.00	0.00

	71	-248.85	-52.73	-218.96	-212.52	6.43	49.98	-13900.97	0.00	-13900.97
	72	-247.43	-52.43	-228.96	-226.23	2.72	50.07	0.00	0.00	0.00
	73	-229.99	-48.74	-236.46	-230.23	6.23	49.97	-14066.15	0.00	-14066.15
	74	-214.58	-45.47	-241.46	-235.79	5.66	50.02	-5827.61	0.00	-5827.61
	75	-203.56	-43.14	-241.46	-236.59	4.86	50.01	-6925.26	0.00	-6925.26
	76	-212.63	-45.06	-243.96	-233.32	10.64	50.03	-3849.67	0.00	-3849.67
	77	-230.66	-48.88	-240.21	-235.44	4.77	50.04	-1696.41	0.00	-1696.41
	78	-230.83	-48.91	-240.21	-232.86	7.34	50.05	0.00	0.00	0.00
	79	-217.27	-46.04	-241.46	-229.58	11.87	50.03	-3933.75	0.00	-3933.75
	80	-222.24	-47.09	-241.46	-228.53	12.92	50.03	-4023.64	0.00	-4023.64
	81	-226.97	-48.10	-240.71	-230.63	10.07	49.98	-12678.71	0.00	-12678.71
	82	-220.57	-46.74	-242.71	-230.87	11.83	50.00	-9983.43	0.00	-9983.43
	83	-204.14	-43.26	-240.21	-229.28	10.93	49.98	-11403.70	0.00	-11403.70
	84	-190.71	-40.41	-238.96	-226.95	12.00	49.98	-10653.25	0.00	-10653.25
	85	-168.92	-35.80	-236.46	-224.29	12.16	49.97	-10331.42	0.00	-10331.42
	86	-171.03	-36.24	-236.46	-223.76	12.70	50.00	-7741.18	0.00	-7741.18
	87	-173.95	-36.86	-235.21	-223.77	11.43	50.02	-4724.15	0.00	-4724.15
	88	-203.10	-43.04	-226.46	-221.28	5.17	50.00	-9193.04	0.00	-9193.04
	89	-204.29	-43.29	-215.21	-224.18	-8.97	49.95	25324.99	4068.24	29393.24
	90	-185.77	-39.36	-215.21	-222.23	-7.03	49.99	13970.44	1361.42	15331.86
	91	-189.32	-40.12	-210.21	-222.42	-12.22	50.03	8700.11	3729.94	12430.05
	92	-209.09	-44.31	-210.21	-220.02	-9.82	50.06	0.00	0.00	0.00
	93	-228.80	-48.48	-205.21	-216.47	-11.27	50.04	4011.55	1008.28	5019.83
	94	-216.49	-45.88	-205.21	-218.15	-12.95	50.03	9219.02	3535.63	12754.66
	95	-202.79	-42.97	-202.71	-217.73	-15.02	50.05	0.00	0.00	0.00
	96	-198.54	-42.07	-202.71	-219.71	-17.01	50.06	0.00	0.00	0.00
12/10/2016	1	-229.17	-48.56	-212.71	-216.48	-3.78	50.00	6727.02	0.00	6727.02
	2	-218.99	-46.40	-212.71	-207.46	5.24	49.99	-10427.72	0.00	-10427.72
	3	-203.07	-43.03	-210.21	-204.58	5.62	50.00	-9191.72	0.00	-9191.72
	4	-212.41	-45.01	-210.21	-210.85	-0.65	50.03	459.31	0.00	459.31
	5	-210.83	-44.68	-207.71	-206.17	1.53	50.02	-1638.38	0.00	-1638.38
	6	-217.65	-46.12	-207.71	-204.07	3.64	49.99	-7233.73	0.00	-7233.73
	7	-195.03	-41.33	-202.71	-203.83	-1.13	50.00	2004.17	0.00	2004.17
	8	-198.02	-41.96	-202.71	-203.76	-1.06	50.01	1504.06	0.00	1504.06
	9	-208.83	-44.25	-205.21	-202.49	2.72	49.98	-5973.02	0.00	-5973.02
	10	-222.58	-47.17	-205.21	-202.37	2.84	50.02	-3031.71	0.00	-3031.71
	11	-226.84	-48.07	-202.71	-198.42	4.28	50.00	-7619.90	0.00	-7619.90
	12	-228.53	-48.43	-202.71	-200.48	2.22	50.04	-791.13	0.00	-791.13
	13	-235.00	-49.80	-201.46	-198.30	3.16	49.98	-6934.88	0.00	-6934.88
	14	-239.10	-50.67	-201.46	-199.41	2.05	50.03	-1458.06	0.00	-1458.06
	15	-220.42	-46.71	-202.71	-195.74	6.97	50.04	-1995.39	0.00	-1995.39
	16	-194.26	-41.16	-202.71	-197.39	5.32	50.04	-1758.53	0.00	-1758.53
	17	-222.32	-47.11	-205.21	-197.69	7.51	50.03	-4025.21	0.00	-4025.21
	18	-242.30	-51.34	-205.21	-194.05	11.16	49.98	-13535.20	0.00	-13535.20
	19	-257.64	-54.59	-202.71	-195.34	7.36	49.98	-14391.92	0.00	-14391.92
	20	-258.21	-54.71	-202.71	-197.68	5.02	50.00	-8943.99	0.00	-8943.99
	21	-248.49	-52.66	-200.21	-199.22	0.98	50.05	0.00	0.00	0.00
	22	-258.61	-54.80	-200.21	-197.74	2.47	50.01	-3512.83	0.00	-3512.83
	23	-271.86	-57.61	-202.71	-190.68	12.03	49.99	-13745.80	0.00	-13745.80
	24	-250.72	-53.13	-202.71	-187.13	15.57	49.99	-12676.84	0.00	-12676.84
	25	-224.05	-47.48	-192.71	-179.66	13.05	50.06	0.00	0.00	0.00
	26	-221.07	-46.85	-192.71	-186.52	6.18	49.98	-12349.11	0.00	-12349.11
	27	-249.07	-52.78	-190.21	-186.33	3.87	49.96	-10117.48	0.00	-10117.48
	28	-278.00	-58.91	-190.21	-185.38	4.83	49.98	-10600.65	0.00	-10600.65
	29	-250.83	-53.15	-192.71	-184.71	8.00	49.98	-14011.57	0.00	-14011.57
	30	-224.76	-47.63	-192.71	-186.07	6.64	49.95	-16128.53	0.00	-16128.53
	31	-221.61	-46.96	-195.21	-191.23	3.98	49.99	-7905.50	0.00	-7905.50
	32	-242.19	-51.32	-195.21	-184.82	10.38	49.97	-14812.73	0.00	-14812.73
	33	-252.62	-53.53	-182.85	-181.44	1.41	49.95	-3980.23	0.00	-3980.23
	34	-259.94	-55.08	-182.85	-181.06	1.79	49.97	-4305.36	0.00	-4305.36
	35	-228.49	-48.42	-180.35	-172.65	7.70	49.93	-18817.87	0.00	-18817.87
	36	-217.95	-46.18	-180.35	-171.57	8.79	50.00	-9865.01	0.00	-9865.01
	37	-212.62	-45.06	-185.35	-163.43	21.92	49.96	-14131.07	0.00	-14131.07
	38	-202.86	-42.99	-185.35	-167.06	18.29	49.98	-11332.34	0.00	-11332.34
	39	-212.30	-44.99	-187.85	-170.40	17.45	49.92	-18609.96	0.00	-18609.96
	40	-187.77	-39.79	-187.85	-172.32	15.54	49.94	-14469.51	0.00	-14469.51
	41	-191.81	-40.65	-195.35	-176.70	18.66	49.94	-14780.96	0.00	-14780.96
	42	-187.04	-39.63	-195.35	-183.55	11.80	49.87	-21351.05	0.00	-21351.05
	43	-195.57	-41.44	-185.35	-189.12	-3.77	49.92	12987.90	0.00	12987.90
	44	-187.38	-39.71	-185.35	-193.44	-8.09	49.95	22830.62	3333.31	26163.93
	45	-191.58	-40.60	-181.60	-190.87	-9.27	49.98	20355.64	4837.53	25193.17
	46	-161.79	-34.28	-181.60	-183.49	-1.88	49.92	6484.97	0.00	6484.97
	47	-184.80	-39.16	-184.10	-181.20	2.90	50.02	-3097.89	0.00	-3097.89
	48	-206.67	-43.79	-184.10	-184.86	-0.76	50.02	809.49	0.00	809.49
	49	-181.96	-38.56	-180.35	-185.22	-4.87	50.01	6935.34	69.30	7004.64
	50	-213.83	-45.31	-180.35	-185.81	-5.46	50.01	7773.81	6.20	7780.01
	51	-225.04	-47.69	-179.10	-188.72	-9.62	50.00	17123.12	2353.29	19476.40
	52	-222.77	-47.21	-179.10	-186.13	-7.03	50.01	10009.40	388.60	10398.00
	53	-180.81	-38.31	-192.85	-183.64	9.21	50.04	-1636.79	0.00	-1636.79
	54	-197.98	-41.95	-192.85	-182.29	10.57	49.98	-11059.37	0.00	-11059.37

	55	-225.63	-47.81	-191.60	-181.76	9.84	49.94	-17386.84	0.00	-17386.84
	56	-223.53	-47.37	-191.60	-178.69	12.91	49.95	-16040.39	0.00	-16040.39
	57	-205.23	-43.49	-190.35	-181.25	9.10	49.97	-12552.15	0.00	-12552.15
	58	-192.14	-40.71	-190.35	-172.37	17.98	49.94	-14805.88	0.00	-14805.88
	59	-207.72	-44.02	-194.10	-170.48	23.62	49.94	-16006.33	0.00	-16006.33
	60	-232.53	-49.27	-194.10	-179.21	14.89	50.02	-6315.05	0.00	-6315.05
	61	-218.68	-46.34	-197.71	-179.02	18.69	50.04	-1979.58	0.00	-1979.58
	62	-216.59	-45.90	-197.71	-177.56	20.14	49.98	-12098.84	0.00	-12098.84
	63	-219.48	-46.51	-195.21	-179.70	15.51	49.97	-13423.33	0.00	-13423.33
	64	-245.44	-52.01	-195.21	-181.15	14.06	49.96	-16312.14	0.00	-16312.14
	65	-260.35	-55.17	-197.71	-179.25	18.46	49.93	-21441.56	0.00	-21441.56
	66	-236.32	-50.08	-197.71	-168.07	29.64	49.94	-18210.58	0.00	-18210.58
	67	-212.14	-44.95	-195.21	-171.20	24.01	49.95	-15223.17	0.00	-15223.17
	68	-205.95	-43.64	-195.21	-174.24	20.97	49.99	-10413.05	0.00	-10413.05
	69	-214.16	-45.38	-202.71	-180.57	22.13	49.98	-11963.50	0.00	-11963.50
	70	-262.43	-55.61	-195.21	-182.57	12.63	49.97	-16050.61	0.00	-16050.61
	71	-264.90	-56.13	-210.21	-193.46	16.75	50.00	-11990.33	0.00	-11990.33
	72	-268.74	-56.95	-220.21	-206.14	14.06	49.97	-16436.61	0.00	-16436.61
	73	-233.83	-49.55	-227.71	-212.57	15.14	50.03	-4233.60	0.00	-4233.60
	74	-238.22	-50.48	-232.71	-225.34	7.37	49.96	-15832.01	0.00	-15832.01
	75	-228.20	-48.36	-235.21	-223.52	11.69	49.93	-18794.26	0.00	-18794.26
	76	-214.67	-45.49	-235.21	-224.56	10.64	49.97	-13129.54	0.00	-13129.54
	77	-210.01	-44.50	-233.96	-224.89	9.07	50.06	0.00	0.00	0.00
	78	-214.47	-45.45	-233.96	-224.20	9.76	50.02	-5824.46	0.00	-5824.46
	79	-191.49	-40.58	-236.46	-215.98	20.48	50.01	-6934.04	0.00	-6934.04
	80	-186.39	-39.50	-236.46	-219.09	17.37	50.01	-6749.41	0.00	-6749.41
	81	-213.32	-45.20	-238.96	-224.09	14.87	50.02	-5793.30	0.00	-5793.30
	82	-229.68	-48.67	-223.96	-228.43	-4.48	50.00	7973.02	0.00	7973.02
	83	-221.30	-46.89	-221.46	-233.40	-11.94	49.97	28729.07	9103.43	37832.50
	84	-167.91	-35.58	-221.46	-229.36	-7.91	50.00	14071.74	3051.41	17123.15
	85	-186.54	-39.53	-218.96	-227.87	-8.91	49.97	21441.99	4898.82	26340.81
	86	-192.43	-40.78	-218.96	-224.11	-5.15	50.02	5502.34	55.28	5557.62
	87	-191.79	-40.64	-216.46	-220.35	-3.89	50.03	2769.88	0.00	2769.88
	88	-202.60	-42.93	-216.46	-215.45	1.00	50.03	-715.40	0.00	-715.40
	89	-192.98	-40.89	-212.71	-212.24	0.47	49.94	-1414.52	0.00	-1414.52
	90	-195.23	-41.37	-212.71	-211.19	1.52	50.01	-2159.89	0.00	-2159.89
	91	-202.39	-42.89	-207.71	-211.32	-3.61	50.00	6428.09	0.00	6428.09
	92	-188.68	-39.98	-207.71	-209.14	-1.43	49.98	3147.61	0.00	3147.61
	93	-203.66	-43.16	-205.21	-204.84	0.36	49.95	-1017.67	0.00	-1017.67
	94	-195.77	-41.48	-205.21	-207.51	-2.31	49.95	6506.40	0.00	6506.40
	95	-185.90	-39.39	-202.71	-206.45	-3.74	50.00	6665.61	0.00	6665.61
	96	-188.63	-39.97	-202.71	-205.13	-2.42	49.98	5325.74	0.00	5325.74
13/10/2016	1	-168.57	-35.72	-207.05	-206.06	0.99	49.99	-1966.22	0.00	-1966.22
	2	-178.22	-37.77	-207.05	-201.33	5.72	49.97	-10899.94	0.00	-10899.94
	3	-197.88	-41.93	-204.55	-202.10	2.45	49.96	-6404.88	0.00	-6404.88
	4	-195.92	-41.52	-204.55	-201.95	2.60	49.99	-5170.72	0.00	-5170.72
	5	-219.72	-46.56	-202.05	-205.90	-3.85	49.96	10062.52	0.00	10062.52
	6	-212.33	-44.99	-202.05	-205.92	-3.87	49.95	10930.57	0.00	10930.57
	7	-183.23	-38.83	-197.05	-207.43	-10.38	49.97	24966.57	8717.37	33683.94
	8	-188.49	-39.94	-197.05	-206.70	-9.66	49.98	21215.38	5947.82	27163.21
	9	-192.55	-40.80	-199.55	-204.73	-5.18	50.00	9225.46	102.01	9327.46
	10	-198.54	-42.07	-199.55	-199.46	0.08	49.99	-160.88	0.00	-160.88
	11	-208.21	-44.12	-197.05	-194.54	2.51	49.93	-8116.24	0.00	-8116.24
	12	-202.17	-42.84	-197.05	-196.24	0.80	49.96	-2098.24	0.00	-2098.24
	13	-202.12	-42.83	-193.80	-193.00	0.79	50.01	-1131.95	0.00	-1131.95
	14	-217.75	-46.14	-193.80	-193.17	0.63	50.02	-667.87	0.00	-667.87
	15	-246.61	-52.26	-195.05	-193.35	1.69	50.02	-1805.99	0.00	-1805.99
	16	-242.08	-51.30	-195.05	-193.34	1.70	50.01	-2426.81	0.00	-2426.81
	17	-217.30	-46.05	-197.55	-192.43	5.11	50.01	-7279.22	0.00	-7279.22
	18	-236.15	-50.04	-197.55	-188.50	9.04	49.99	-11940.20	0.00	-11940.20
	19	-259.60	-55.01	-195.05	-196.16	-1.11	49.99	2211.78	0.00	2211.78
	20	-238.09	-50.45	-195.05	-192.08	2.96	50.01	-4222.03	0.00	-4222.03
	21	-219.68	-46.55	-192.55	-192.87	-0.32	49.99	637.59	0.00	637.59
	22	-236.14	-50.04	-192.55	-194.58	-2.03	49.97	4887.89	0.00	4887.89
	23	-230.99	-48.95	-195.05	-191.01	4.04	49.94	-12236.67	0.00	-12236.67
	24	-219.16	-46.44	-195.05	-188.56	6.49	49.95	-15726.78	0.00	-15726.78
	25	-224.16	-47.50	-185.05	-179.56	5.48	49.92	-18895.30	0.00	-18895.30
	26	-210.65	-44.64	-185.05	-178.77	6.27	49.89	-21814.15	0.00	-21814.15
	27	-197.42	-41.83	-182.55	-179.88	2.66	49.94	-8070.53	0.00	-8070.53
	28	-231.26	-49.00	-182.55	-183.58	-1.03	50.02	1105.14	0.00	1105.14
	29	-254.92	-54.02	-185.05	-183.73	1.32	49.99	-2617.49	0.00	-2617.49
	30	-253.58	-53.74	-202.55	-186.79	15.76	49.98	-14165.41	0.00	-14165.41
	31	-237.06	-50.23	-205.05	-187.64	17.41	50.04	-2146.02	0.00	-2146.02
	32	-239.67	-50.79	-205.05	-186.24	18.81	50.04	-2169.67	0.00	-2169.67
	33	-221.99	-47.04	-197.57	-182.10	15.47	50.01	-8038.37	0.00	-8038.37
	34	-224.67	-47.61	-197.57	-177.06	20.51	50.00	-10169.05	0.00	-10169.05
	35	-229.00	-48.53	-195.07	-172.07	23.00	50.01	-8292.14	0.00	-8292.14
	36	-239.87	-50.83	-195.07	-171.37	23.70	50.01	-8685.86	0.00	-8685.86
	37	-233.82	-49.55	-192.57	-166.34	26.23	49.96	-15539.91	0.00	-15539.91
	38	-183.37	-38.86	-182.57	-162.84	19.73	49.94	-14130.40	0.00	-14130.40

	39	-186.57	-39.54	-185.07	-163.89	21.18	49.96	-12399.54	0.00	-12399.54
	40	-193.09	-40.92	-185.07	-165.82	19.25	49.94	-14879.45	0.00	-14879.45
	41	-192.02	-40.69	-187.58	-166.36	21.22	49.98	-10726.65	0.00	-10726.65
	42	-178.58	-37.84	-167.58	-171.95	-4.36	49.99	8677.52	0.00	8677.52
	43	-206.92	-43.85	-170.08	-173.36	-3.28	49.96	8572.39	0.00	8572.39
	44	-192.68	-40.83	-170.08	-175.36	-5.28	49.94	15990.69	228.62	16219.31
	45	-197.07	-41.76	-170.08	-167.30	2.78	49.99	-5523.51	0.00	-5523.51
	46	-200.68	-42.53	-170.08	-158.09	12.00	49.91	-18654.75	0.00	-18654.75
	47	-139.13	-29.48	-172.58	-157.20	15.38	49.99	-7034.79	0.00	-7034.79
	48	-157.77	-33.43	-172.58	-171.62	0.96	50.00	-1714.51	0.00	-1714.51
	49	-146.03	-30.94	-172.58	-171.27	1.32	49.98	-2890.07	0.00	-2890.07
	50	-151.47	-32.10	-172.58	-174.77	-2.19	49.97	5265.08	0.00	5265.08
	51	-169.90	-36.00	-167.58	-173.13	-5.55	49.97	13345.43	662.13	14007.56
	52	-143.91	-30.50	-167.58	-168.30	-0.72	49.99	1427.81	0.00	1427.81
	53	-154.16	-32.67	-171.33	-170.94	0.39	50.06	0.00	0.00	0.00
	54	-156.69	-33.20	-181.33	-172.88	8.45	49.97	-9583.37	0.00	-9583.37
	55	-178.36	-37.80	-178.83	-174.85	3.98	49.95	-11236.21	0.00	-11236.21
	56	-185.36	-39.28	-178.83	-176.98	1.85	49.97	-4461.17	0.00	-4461.17
	57	-163.27	-34.60	-185.08	-177.69	7.39	49.95	-11716.21	0.00	-11716.21
	58	-159.44	-33.79	-185.08	-183.04	2.04	49.90	-7896.05	0.00	-7896.05
	59	-185.09	-39.22	-186.33	-187.60	-1.27	49.99	2526.22	0.00	2526.22
	60	-209.53	-44.40	-186.33	-181.42	4.91	49.90	-18974.13	0.00	-18974.13
	61	-206.58	-43.78	-182.57	-185.94	-3.37	50.01	4796.86	0.00	4796.86
	62	-198.99	-42.17	-182.57	-189.77	-7.20	49.96	18829.31	1580.39	20409.71
	63	-198.42	-42.05	-187.57	-184.00	3.57	49.94	-10831.45	0.00	-10831.45
	64	-217.55	-46.10	-187.57	-182.79	4.78	49.91	-17463.09	0.00	-17463.09
	65	-205.75	-43.60	-190.07	-187.77	2.30	49.92	-7940.79	0.00	-7940.79
	66	-197.53	-41.86	-190.07	-188.33	1.74	49.90	-6708.08	0.00	-6708.08
	67	-193.82	-41.07	-187.57	-181.73	5.84	49.99	-9799.82	0.00	-9799.82
	68	-200.97	-42.59	-187.57	-180.90	6.67	49.90	-19746.55	0.00	-19746.55
	69	-196.21	-41.58	-195.07	-181.38	13.69	49.95	-14079.67	0.00	-14079.67
	70	-216.60	-45.90	-200.07	-180.63	19.44	49.97	-13247.38	0.00	-13247.38
	71	-231.36	-49.03	-210.05	-197.84	12.21	49.96	-15376.50	0.00	-15376.50
	72	-254.89	-54.01	-220.05	-215.73	4.31	49.96	-11269.20	0.00	-11269.20
	73	-267.02	-56.58	-227.55	-228.19	-0.64	49.97	1548.42	0.00	1548.42
	74	-256.67	-54.39	-232.55	-231.21	1.33	50.01	-1897.57	0.00	-1897.57
	75	-251.72	-53.34	-235.05	-233.08	1.97	50.00	-3505.55	0.00	-3505.55
	76	-275.14	-58.30	-233.30	-233.71	-0.41	50.01	583.70	0.00	583.70
	77	-285.82	-60.57	-237.30	-234.49	2.81	50.02	-2999.21	0.00	-2999.21
	78	-266.68	-56.51	-234.80	-234.84	-0.05	50.02	48.76	0.00	48.76
	79	-248.67	-52.69	-237.30	-229.57	7.72	50.02	-6753.32	0.00	-6753.32
	80	-243.55	-51.61	-237.30	-229.12	8.17	50.00	-11023.60	0.00	-11023.60
	81	-263.91	-55.92	-239.80	-233.07	6.72	49.98	-14742.61	0.00	-14742.61
	82	-248.55	-52.67	-239.80	-233.27	6.53	50.01	-8999.99	0.00	-8999.99
	83	-260.41	-55.18	-241.05	-235.25	5.79	50.01	-8248.21	0.00	-8248.21
	84	-264.15	-55.98	-238.55	-240.02	-1.47	50.00	2623.27	0.00	2623.27
	85	-236.21	-50.05	-232.55	-237.56	-5.01	49.97	12060.57	0.00	12060.57
	86	-224.33	-47.54	-232.55	-230.01	2.53	50.02	-2704.78	0.00	-2704.78
	87	-247.20	-52.38	-230.05	-230.49	-0.44	50.03	316.26	0.00	316.26
	88	-257.83	-54.64	-230.05	-224.99	5.06	50.05	0.00	0.00	0.00
	89	-251.09	-53.21	-224.80	-223.20	1.60	50.02	-1707.03	0.00	-1707.03
	90	-212.47	-45.02	-224.80	-214.74	10.05	49.96	-14120.53	0.00	-14120.53
	91	-172.94	-36.65	-219.80	-212.95	6.85	49.97	-10577.41	0.00	-10577.41
	92	-171.10	-36.26	-219.80	-206.40	13.40	50.00	-7744.51	0.00	-7744.51
	93	-180.39	-38.23	-217.30	-205.04	12.25	49.96	-11989.01	0.00	-11989.01
	94	-170.09	-36.04	-217.30	-203.60	13.70	49.98	-9501.20	0.00	-9501.20
	95	-177.06	-37.52	-214.80	-204.89	9.90	49.99	-8952.76	0.00	-8952.76
	96	-174.55	-36.99	-214.80	-202.72	12.08	50.02	-4740.40	0.00	-4740.40
14/10/2016	1	-194.08	-41.13	-213.40	-207.86	5.53	49.92	-17012.97	0.00	-17012.97
	2	-157.65	-33.41	-205.90	-203.66	2.23	49.96	-5836.88	0.00	-5836.88
	3	-199.46	-42.27	-203.40	-202.43	0.97	49.97	-2323.25	0.00	-2323.25
	4	-170.46	-36.12	-203.40	-201.37	2.03	49.95	-5731.54	0.00	-5731.54
	5	-190.56	-40.38	-204.65	-197.72	6.92	49.97	-11655.08	0.00	-11655.08
	6	-191.40	-40.56	-204.65	-200.66	3.98	49.93	-12897.38	0.00	-12897.38
	7	-156.46	-33.15	-203.40	-202.49	0.91	49.98	-1997.90	0.00	-1997.90
	8	-212.29	-44.99	-203.40	-202.28	1.11	49.99	-2216.74	0.00	-2216.74
	9	-195.77	-41.49	-200.90	-201.49	-0.59	49.99	1177.09	0.00	1177.09
	10	-176.75	-37.45	-200.90	-202.53	-1.63	49.95	4611.62	0.00	4611.62
	11	-186.84	-39.59	-202.15	-199.52	2.63	49.95	-7408.25	0.00	-7408.25
	12	-174.98	-37.08	-202.15	-200.11	2.04	50.01	-2902.50	0.00	-2902.50
	13	-175.75	-37.24	-198.40	-190.63	7.77	49.97	-10749.30	0.00	-10749.30
	14	-195.76	-41.48	-198.40	-193.26	5.13	49.99	-9897.98	0.00	-9897.98
	15	-202.02	-42.81	-197.15	-194.03	3.12	50.00	-5548.47	0.00	-5548.47
	16	-206.70	-43.80	-197.15	-194.99	2.16	50.01	-3078.63	0.00	-3078.63
	17	-193.86	-41.08	-200.90	-197.03	3.86	50.02	-4125.34	0.00	-4125.34
	18	-215.63	-45.69	-203.40	-191.79	11.60	50.03	-3903.99	0.00	-3903.99
	19	-229.44	-48.62	-205.90	-195.32	10.57	49.97	-14032.78	0.00	-14032.78
	20	-231.64	-49.09	-205.90	-195.33	10.57	49.98	-12940.02	0.00	-12940.02
	21	-217.11	-46.01	-203.40	-195.39	8.01	49.99	-10977.31	0.00	-10977.31
	22	-222.26	-47.10	-200.90	-194.12	6.78	49.94	-17127.14	0.00	-17127.14

	23	-241.74	-51.23	-195.90	-193.19	2.70	49.95	-7628.10	0.00	-7628.10
	24	-214.58	-45.47	-195.90	-193.16	2.74	49.96	-7148.74	0.00	-7148.74
	25	-195.96	-41.52	-190.90	-186.19	4.70	49.96	-12296.55	0.00	-12296.55
	26	-176.79	-37.46	-190.90	-186.27	4.63	49.98	-9875.95	0.00	-9875.95
	27	-190.30	-40.33	-192.15	-189.92	2.23	49.96	-5831.00	0.00	-5831.00
	28	-220.90	-46.81	-192.15	-194.75	-2.61	49.94	7900.09	0.00	7900.09
	29	-209.98	-44.50	-193.40	-193.26	0.13	49.99	-265.93	0.00	-265.93
	30	-225.17	-47.71	-193.40	-197.64	-4.24	49.94	12846.27	0.00	12846.27
	31	-223.01	-47.26	-195.90	-203.61	-7.72	50.04	2747.22	190.43	2937.65
	32	-222.99	-47.25	-195.90	-198.69	-2.80	50.03	1991.14	0.00	1991.14
	33	-222.30	-47.11	-185.92	-190.53	-4.60	50.01	6556.23	0.00	6556.23
	34	-214.71	-45.50	-185.92	-186.10	-0.18	49.99	350.57	0.00	350.57
	35	-221.44	-46.92	-183.42	-183.97	-0.55	49.98	1201.71	0.00	1201.71
	36	-230.65	-48.88	-183.42	-181.04	2.38	49.98	-5233.95	0.00	-5233.95
	37	-229.03	-48.53	-178.42	-177.78	0.64	50.00	-1142.21	0.00	-1142.21
	38	-191.03	-40.48	-178.42	-178.22	0.20	49.99	-407.44	0.00	-407.44
	39	-187.76	-39.79	-183.42	-172.38	11.04	49.97	-11483.53	0.00	-11483.53
	40	-209.19	-44.33	-183.42	-175.97	7.45	50.02	-5681.22	0.00	-5681.22
	41	-199.66	-42.31	-189.68	-178.39	11.29	49.98	-11153.33	0.00	-11153.33
	42	-196.50	-41.64	-189.68	-181.96	7.72	49.93	-16183.08	0.00	-16183.08
	43	-165.94	-35.16	-188.43	-185.71	2.73	49.98	-5990.35	0.00	-5990.35
	44	-163.58	-34.66	-188.43	-184.03	4.40	49.98	-9137.62	0.00	-9137.62
	45	-176.80	-37.46	-190.93	-185.88	5.05	50.03	-3200.99	0.00	-3200.99
	46	-177.29	-37.57	-190.93	-186.41	4.52	50.01	-6419.84	0.00	-6419.84
	47	-180.27	-38.20	-193.43	-186.58	6.86	50.03	-3263.81	0.00	-3263.81
	48	-167.59	-35.51	-193.43	-180.03	13.40	49.98	-9361.58	0.00	-9361.58
	49	-194.76	-41.27	-190.93	-179.40	11.54	49.99	-9847.72	0.00	-9847.72
	50	-159.51	-33.80	-190.93	-176.71	14.22	49.97	-9755.89	0.00	-9755.89
	51	-161.05	-34.13	-194.68	-178.70	15.99	49.97	-9849.82	0.00	-9849.82
	52	-135.74	-28.76	-187.18	-176.82	10.36	50.00	-6144.03	0.00	-6144.03
	53	-128.09	-27.14	-185.93	-174.58	11.36	50.06	0.00	0.00	0.00
	54	-144.91	-30.71	-174.68	-176.01	-1.32	49.98	2904.22	0.00	2904.22
	55	-173.17	-36.70	-173.43	-175.16	-1.73	49.94	5247.11	0.00	5247.11
	56	-115.62	-24.50	-173.43	-167.40	6.03	50.00	-5233.24	0.00	-5233.24
	57	-117.37	-24.87	-172.18	-170.27	1.92	49.97	-4606.73	0.00	-4606.73
	58	-152.11	-32.23	-172.18	-171.77	0.41	49.89	-1680.92	0.00	-1680.92
	59	-158.06	-33.49	-169.68	-172.70	-3.01	49.92	10383.80	0.00	10383.80
	60	-152.85	-32.39	-169.68	-172.25	-2.57	49.95	7257.19	0.00	7257.19
	61	-132.48	-28.07	-168.42	-171.86	-3.44	50.01	4902.43	21.08	4923.51
	62	-152.71	-32.36	-168.42	-173.67	-5.25	49.96	13712.74	918.06	14630.80
	63	-155.99	-33.06	-170.92	-172.75	-1.83	49.91	6689.05	0.00	6689.05
	64	-145.65	-30.86	-170.92	-174.31	-3.39	49.93	10985.29	0.00	10985.29
	65	-153.44	-32.51	-170.17	-172.30	-2.13	49.98	4681.65	0.00	4681.65
	66	-154.12	-32.66	-170.17	-174.73	-4.55	49.94	13800.53	384.92	14185.45
	67	-143.62	-30.43	-172.17	-173.01	-0.84	49.99	1668.57	0.00	1668.57
	68	-184.50	-39.10	-179.67	-176.31	3.36	49.94	-10176.85	0.00	-10176.85
	69	-141.37	-29.96	-184.65	-172.96	11.69	49.94	-10893.74	0.00	-10893.74
	70	-173.60	-36.79	-192.15	-184.92	7.23	49.89	-17976.70	0.00	-17976.70
	71	-199.71	-42.32	-209.65	-197.23	12.41	49.96	-13272.74	0.00	-13272.74
	72	-218.39	-46.28	-223.40	-215.67	7.73	49.93	-17986.00	0.00	-17986.00
	73	-166.45	-35.27	-230.90	-227.35	3.55	49.99	-7061.85	0.00	-7061.85
	74	-131.31	-27.83	-235.90	-227.65	8.25	49.96	-8726.88	0.00	-8726.88
	75	-145.09	-30.75	-238.40	-234.98	3.41	49.95	-9632.34	0.00	-9632.34
	76	-161.29	-34.18	-240.90	-234.44	6.46	49.99	-8155.24	0.00	-8155.24
	77	-135.31	-28.67	-235.90	-227.10	8.79	50.05	0.00	0.00	0.00
	78	-138.44	-29.34	-237.15	-219.49	17.66	49.99	-7000.01	0.00	-7000.01
	79	-152.65	-32.35	-238.40	-226.09	12.30	49.98	-8527.32	0.00	-8527.32
	80	-126.55	-26.82	-238.40	-228.61	9.78	50.02	-3436.90	0.00	-3436.90
	81	-174.72	-37.02	-228.40	-232.61	-4.21	50.01	6000.53	0.00	6000.53
	82	-171.66	-36.38	-228.40	-233.67	-5.28	49.95	14891.55	514.70	15406.25
	83	-156.31	-33.12	-229.65	-235.98	-6.33	50.01	9013.84	1058.60	10072.45
	84	-127.57	-27.03	-228.40	-234.91	-6.52	50.02	6959.70	1936.06	8895.75
	85	-140.85	-29.85	-224.65	-230.57	-5.93	50.00	10547.80	1350.18	11897.98
	86	-135.40	-28.69	-224.65	-224.23	0.41	50.03	-294.14	0.00	-294.14
	87	-163.08	-34.56	-220.90	-221.63	-0.73	50.01	1037.00	0.00	1037.00
	88	-162.73	-34.48	-220.90	-219.00	1.89	50.05	0.00	0.00	0.00
	89	-169.99	-36.02	-215.90	-216.01	-0.11	49.98	241.05	0.00	241.05
	90	-195.00	-41.32	-215.90	-219.18	-3.28	49.98	7212.32	0.00	7212.32
	91	-197.90	-41.94	-213.40	-220.75	-7.35	50.01	10472.24	964.12	11436.36
	92	-173.84	-36.84	-213.40	-217.38	-3.99	50.03	2839.33	0.00	2839.33
	93	-187.17	-39.66	-215.90	-208.89	7.01	49.98	-10455.39	0.00	-10455.39
	94	-181.43	-38.45	-213.40	-206.99	6.41	49.97	-11096.39	0.00	-11096.39
	95	-178.87	-37.90	-210.90	-206.97	3.93	50.03	-2796.80	0.00	-2796.80
	96	-204.96	-43.43	-208.40	-209.40	-1.00	50.04	355.31	0.00	355.31
15/10/2016	1	-191.31	-40.54	-211.98	-211.16	0.82	50.01	-1172.14	0.00	-1172.14
	2	-133.74	-28.34	-211.98	-206.35	5.64	49.99	-6762.08	0.00	-6762.08
	3	-127.65	-27.05	-209.48	-199.54	9.95	50.00	-5777.68	0.00	-5777.68
	4	-144.31	-30.58	-209.48	-202.83	6.66	49.98	-8061.23	0.00	-8061.23
	5	-162.19	-34.37	-213.23	-204.12	9.11	50.01	-5873.07	0.00	-5873.07
	6	-145.29	-30.79	-213.23	-197.65	15.58	50.00	-6576.36	0.00	-6576.36

7	-140.19	-29.71	-209.48	-194.46	15.03	49.99	-7088.14	0.00	-7088.14
8	-142.59	-30.22	-209.48	-187.52	21.97	49.99	-7209.81	0.00	-7209.81
9	-137.08	-29.05	-204.48	-188.28	16.21	50.00	-6204.56	0.00	-6204.56
10	-137.49	-29.13	-204.48	-192.50	11.98	49.94	-10594.71	0.00	-10594.71
11	-149.25	-31.63	-205.73	-196.88	8.85	49.99	-7546.42	0.00	-7546.42
12	-148.60	-31.49	-205.73	-191.07	14.67	49.99	-7513.39	0.00	-7513.39
13	-143.07	-30.32	-201.98	-190.94	11.05	49.98	-7992.28	0.00	-7992.28
14	-152.83	-32.39	-201.98	-191.12	10.86	50.01	-5533.98	0.00	-5533.98
15	-162.48	-34.43	-199.48	-187.70	11.78	49.97	-9937.40	0.00	-9937.40
16	-159.84	-33.87	-199.48	-185.12	14.36	50.02	-4340.82	0.00	-4340.82
17	-149.67	-31.72	-204.48	-184.48	20.00	49.99	-7567.48	0.00	-7567.48
18	-165.26	-35.02	-204.48	-187.22	17.27	49.98	-9231.70	0.00	-9231.70
19	-169.58	-35.94	-206.98	-188.55	18.44	50.02	-4605.53	0.00	-4605.53
20	-180.39	-38.23	-206.98	-189.06	17.92	49.98	-10077.06	0.00	-10077.06
21	-174.09	-36.89	-201.98	-191.37	10.62	50.02	-4727.98	0.00	-4727.98
22	-171.42	-36.32	-201.98	-190.29	11.70	49.95	-12300.91	0.00	-12300.91
23	-163.43	-34.63	-196.98	-189.39	7.59	49.99	-8263.42	0.00	-8263.42
24	-159.05	-33.70	-196.98	-184.15	12.83	49.95	-11413.28	0.00	-11413.28
25	-147.76	-31.31	-189.48	-184.32	5.16	50.00	-6688.15	0.00	-6688.15
26	-147.40	-31.23	-189.48	-184.73	4.75	49.98	-8233.86	0.00	-8233.86
27	-142.47	-30.19	-190.73	-183.11	7.62	49.97	-8713.46	0.00	-8713.46
28	-165.27	-35.02	-190.73	-184.46	6.28	50.00	-7480.78	0.00	-7480.78
29	-178.24	-37.77	-191.98	-187.99	3.99	50.02	-4265.03	0.00	-4265.03
30	-183.59	-38.90	-191.98	-190.41	1.58	50.04	-561.00	0.00	-561.00
31	-179.53	-38.04	-194.48	-199.05	-4.57	50.00	8127.19	0.23	8127.41
32	-170.34	-36.10	-194.48	-192.39	2.10	50.03	-1493.85	0.00	-1493.85
33	-169.73	-35.97	-184.50	-188.22	-3.72	50.01	5301.75	0.00	5301.75
34	-190.39	-40.34	-184.50	-189.84	-5.34	49.98	11734.31	219.78	11954.09
35	-171.64	-36.37	-182.00	-184.16	-2.16	50.03	1540.18	0.00	1540.18
36	-154.37	-32.71	-182.00	-184.47	-2.47	50.00	4396.29	0.00	4396.29
37	-142.52	-30.20	-172.46	-173.12	-0.66	50.02	704.10	0.00	704.10
38	-156.87	-33.24	-172.46	-172.10	0.36	50.00	-632.43	0.00	-632.43
39	-141.99	-30.09	-177.46	-164.91	12.55	50.00	-6426.97	0.00	-6426.97
40	-146.61	-31.07	-177.46	-168.92	8.54	50.03	-2654.30	0.00	-2654.30
41	-166.65	-35.31	-183.72	-174.45	9.27	50.05	0.00	0.00	0.00
42	-169.06	-35.82	-183.72	-176.12	7.60	50.00	-7651.92	0.00	-7651.92
43	-169.30	-35.87	-182.47	-180.36	2.11	50.01	-3002.05	0.00	-3002.05
44	-153.90	-32.61	-182.47	-178.96	3.51	49.99	-6983.55	0.00	-6983.55
45	-117.42	-24.88	-184.97	-173.28	11.69	49.98	-6559.19	0.00	-6559.19
46	-113.17	-23.98	-184.97	-172.29	12.69	50.01	-4097.92	0.00	-4097.92
47	-98.56	-20.88	-187.47	-178.08	9.39	49.98	-5505.48	0.00	-5505.48
48	-112.20	-23.78	-187.47	-185.31	2.16	49.94	-6533.04	0.00	-6533.04
49	-141.13	-29.91	-189.51	-183.51	5.99	50.03	-2555.15	0.00	-2555.15
50	-125.76	-26.65	-189.51	-177.41	12.10	49.99	-6358.83	0.00	-6358.83
51	-118.03	-25.01	-193.26	-181.96	11.30	50.02	-3205.33	0.00	-3205.33
52	-123.47	-26.16	-193.26	-186.99	6.27	49.96	-8206.03	0.00	-8206.03
53	-130.83	-27.72	-192.01	-188.37	3.64	50.03	-2368.66	0.00	-2368.66
54	-122.79	-26.02	-179.51	-184.56	-5.05	49.96	13198.13	1607.02	14805.15
55	-123.51	-26.17	-177.01	-180.36	-3.36	49.93	10870.05	139.52	11009.57
56	-133.93	-28.38	-177.01	-180.16	-3.15	49.95	8897.09	0.00	8897.09
57	-117.66	-24.93	-178.26	-181.74	-3.48	49.98	7647.43	214.92	7862.35
58	-112.86	-23.92	-178.26	-185.49	-7.24	49.92	24943.65	10598.67	35542.32
59	-115.69	-24.52	-179.76	-187.82	-8.06	49.93	26118.22	12302.56	38420.78
60	-129.80	-27.50	-179.76	-186.41	-6.66	49.93	21554.55	6054.48	27609.03
61	-147.12	-31.17	-180.75	-187.77	-7.03	50.03	5002.15	1140.00	6142.15
62	-177.51	-37.62	-180.75	-185.26	-4.51	49.98	9914.61	0.00	9914.61
63	-150.67	-31.93	-185.75	-186.35	-0.60	49.98	1323.26	0.00	1323.26
64	-125.40	-26.57	-185.75	-182.28	3.46	49.94	-9663.22	0.00	-9663.22
65	-151.18	-32.04	-190.00	-186.39	3.61	49.97	-8678.07	0.00	-8678.07
66	-170.34	-36.10	-190.00	-185.53	4.47	49.94	-13126.50	0.00	-13126.50
67	-190.07	-40.28	-185.75	-182.20	3.55	49.99	-7052.39	0.00	-7052.39
68	-186.92	-39.61	-185.75	-182.69	3.06	49.98	-6723.89	0.00	-6723.89
69	-181.05	-38.36	-190.75	-176.45	14.29	50.00	-8194.71	0.00	-8194.71
70	-195.59	-41.45	-198.25	-186.22	12.03	49.95	-14035.54	0.00	-14035.54
71	-192.88	-40.87	-205.75	-204.42	1.32	49.98	-2906.54	0.00	-2906.54
72	-214.13	-45.37	-195.75	-216.56	-20.81	49.96	54390.61	33755.59	88146.20
73	-207.84	-44.04	-203.23	-223.07	-19.84	49.98	43574.40	26739.42	70313.82
74	-186.02	-39.42	-208.23	-226.10	-17.87	49.99	35523.93	21886.19	57410.11
75	-177.23	-37.56	-210.73	-231.76	-21.03	50.01	29942.97	20637.65	50580.62
76	-170.83	-36.20	-210.73	-224.92	-14.19	49.98	31165.78	17328.48	48494.26
77	-168.35	-35.67	-207.48	-227.05	-19.56	50.03	13928.85	9509.32	23438.16
78	-175.32	-37.15	-206.98	-225.84	-18.85	49.99	37489.83	24636.22	62126.06
79	-152.04	-32.22	-206.23	-221.69	-15.45	49.98	33945.76	21630.94	55576.70
80	-157.16	-33.30	-207.48	-220.41	-12.92	49.97	31080.05	17142.69	48222.74
81	-166.69	-35.32	-221.23	-222.56	-1.33	50.02	1419.70	0.00	1419.70
82	-152.26	-32.27	-221.23	-222.48	-1.24	49.97	2990.09	0.00	2990.09
83	-139.32	-29.52	-219.98	-228.21	-8.22	50.01	11709.01	4394.00	16103.00
84	-142.04	-30.10	-219.98	-226.31	-6.33	50.03	4503.62	774.75	5278.36
85	-148.26	-31.42	-216.98	-229.98	-12.99	49.98	28539.09	16529.96	45069.05
86	-178.46	-37.82	-216.98	-231.72	-14.73	50.02	15736.97	8709.39	24446.36

	87	-201.09	-42.61	-213.23	-223.70	-10.47	50.05	0.00	0.00	0.00
	88	-183.14	-38.81	-213.23	-218.25	-5.02	50.05	0.00	0.00	0.00
	89	-155.26	-32.90	-208.23	-211.51	-3.27	50.03	2330.24	0.00	2330.24
	90	-167.55	-35.50	-208.23	-207.96	0.28	50.01	-396.42	0.00	-396.42
	91	-170.41	-36.11	-205.73	-205.44	0.29	50.00	-521.06	0.00	-521.06
	92	-193.57	-41.02	-205.73	-202.67	3.06	50.01	-4359.94	0.00	-4359.94
	93	-177.37	-37.59	-204.98	-204.44	0.54	49.98	-1195.70	0.00	-1195.70
	94	-171.37	-36.31	-204.98	-199.07	5.91	49.99	-8664.91	0.00	-8664.91
	95	-171.07	-36.25	-203.73	-195.31	8.43	49.99	-8649.51	0.00	-8649.51
	96	-178.30	-37.78	-202.48	-199.88	2.60	50.02	-2778.48	0.00	-2778.48
16/10/2016	1	-170.21	-36.07	-205.53	-201.54	3.99	50.02	-4264.29	0.00	-4264.29
	2	-152.92	-32.41	-205.53	-195.70	9.84	49.96	-10163.35	0.00	-10163.35
	3	-138.01	-29.25	-203.03	-192.97	10.06	50.01	-4997.47	0.00	-4997.47
	4	-145.14	-30.76	-203.03	-196.05	6.98	49.99	-7338.41	0.00	-7338.41
	5	-139.43	-29.55	-206.78	-193.69	13.09	50.00	-6310.87	0.00	-6310.87
	6	-128.71	-27.27	-206.78	-195.87	10.91	50.03	-2330.29	0.00	-2330.29
	7	-126.76	-26.86	-203.03	-196.12	6.91	49.97	-7752.96	0.00	-7752.96
	8	-131.80	-27.93	-203.03	-193.37	9.67	49.98	-7362.78	0.00	-7362.78
	9	-132.67	-28.11	-198.03	-192.83	5.21	50.00	-6004.88	0.00	-6004.88
	10	-139.23	-29.50	-198.03	-191.86	6.17	49.99	-7039.64	0.00	-7039.64
	11	-126.33	-26.77	-199.28	-194.53	4.76	50.02	-3430.91	0.00	-3430.91
	12	-109.91	-23.29	-199.28	-194.17	5.12	50.03	-1989.94	0.00	-1989.94
	13	-126.61	-26.83	-195.53	-194.60	0.93	49.99	-1856.49	0.00	-1856.49
	14	-158.08	-33.50	-195.53	-197.14	-1.61	50.00	2859.34	0.00	2859.34
	15	-160.05	-33.91	-193.03	-197.28	-4.25	49.99	8441.13	69.77	8510.89
	16	-144.18	-30.55	-193.03	-199.53	-6.50	50.02	6938.86	1261.27	8200.13
	17	-154.70	-32.78	-198.03	-197.91	0.12	49.98	-260.53	0.00	-260.53
	18	-161.30	-34.18	-198.03	-187.38	10.66	49.97	-9865.01	0.00	-9865.01
	19	-182.87	-38.75	-200.53	-191.11	9.42	49.97	-11184.25	0.00	-11184.25
	20	-165.33	-35.03	-200.53	-192.25	8.28	49.98	-9235.54	0.00	-9235.54
	21	-143.54	-30.42	-195.53	-193.84	1.70	50.03	-1206.98	0.00	-1206.98
	22	-142.56	-30.21	-195.53	-190.98	4.55	49.99	-7208.06	0.00	-7208.06
	23	-160.95	-34.11	-190.53	-190.53	0.00	50.01	-2.10	0.00	-2.10
	24	-179.05	-37.94	-190.53	-189.39	1.15	50.00	-2039.77	0.00	-2039.77
	25	-184.77	-39.15	-183.03	-184.00	-0.96	50.00	1717.53	0.00	1717.53
	26	-186.25	-39.47	-183.03	-181.89	1.14	50.00	-2030.71	0.00	-2030.71
	27	-156.99	-33.27	-184.28	-182.29	1.99	49.96	-5197.64	0.00	-5197.64
	28	-171.20	-36.28	-184.28	-185.37	-1.09	50.00	1944.37	0.00	1944.37
	29	-183.14	-38.81	-185.53	-184.14	1.39	50.05	0.00	0.00	0.00
	30	-197.84	-41.92	-185.53	-183.01	2.52	50.00	-4489.11	0.00	-4489.11
	31	-201.89	-42.78	-188.03	-184.84	3.19	49.98	-7014.05	0.00	-7014.05
	32	-190.50	-40.37	-188.03	-187.17	0.86	49.98	-1886.92	0.00	-1886.92
	33	-161.93	-34.31	-178.06	-181.33	-3.28	49.99	6517.82	0.00	6517.82
	34	-169.51	-35.92	-178.06	-178.04	0.02	49.97	-42.65	0.00	-42.65
	35	-185.55	-39.32	-175.56	-179.45	-3.90	49.99	7750.19	0.00	7750.19
	36	-193.45	-40.99	-175.56	-180.78	-5.22	50.02	5579.18	65.11	5644.29
	37	-180.11	-38.17	-170.56	-175.83	-5.27	50.01	7502.90	196.20	7699.10
	38	-179.07	-37.95	-170.56	-178.29	-7.73	50.00	13767.38	2014.99	15782.38
	39	-177.71	-37.66	-175.56	-179.29	-3.73	50.03	2658.11	0.00	2658.11
	40	-178.07	-37.73	-175.56	-177.95	-2.40	50.04	853.07	0.00	853.07
	41	-187.17	-39.66	-181.82	-185.11	-3.29	50.00	5855.44	0.00	5855.44
	42	-184.41	-39.08	-181.82	-193.56	-11.74	50.00	20904.73	8801.79	29706.51
	43	-166.99	-35.39	-180.57	-192.13	-11.56	50.02	12346.32	5770.45	18116.78
	44	-156.41	-33.14	-180.57	-187.48	-6.91	49.97	16618.68	2748.15	19366.83
	45	-137.46	-29.13	-183.07	-188.35	-5.28	49.98	11601.25	1185.15	12786.41
	46	-144.78	-30.68	-183.07	-183.42	-0.35	50.04	124.93	0.00	124.93
	47	-162.72	-34.48	-185.57	-185.24	0.33	49.97	-797.07	0.00	-797.07
	48	-157.49	-33.37	-185.57	-186.09	-0.52	49.98	1141.40	0.00	1141.40
	49	-151.30	-32.06	-183.07	-188.94	-5.87	49.98	12902.38	1357.74	14260.12
	50	-156.02	-33.06	-183.07	-183.31	-0.24	49.96	633.58	0.00	633.58
	51	-187.42	-39.71	-186.82	-188.65	-1.83	50.00	3257.42	0.00	3257.42
	52	-175.72	-37.24	-186.82	-188.43	-1.61	49.96	4215.19	0.00	4215.19
	53	-135.68	-28.75	-185.57	-185.02	0.54	50.01	-774.55	0.00	-774.55
	54	-126.77	-26.86	-185.57	-176.77	8.80	49.97	-7753.65	0.00	-7753.65
	55	-143.51	-30.41	-183.07	-176.43	6.64	50.01	-5196.67	0.00	-5196.67
	56	-159.77	-33.86	-183.07	-179.10	3.97	50.02	-4238.71	0.00	-4238.71
	57	-147.44	-31.24	-181.82	-175.02	6.80	50.05	0.00	0.00	0.00
	58	-154.16	-32.67	-181.82	-178.38	3.44	49.98	-7563.15	0.00	-7563.15
	59	-139.99	-29.67	-183.07	-177.19	5.88	50.00	-6336.56	0.00	-6336.56
	60	-128.93	-27.32	-183.07	-176.58	6.49	49.96	-8568.42	0.00	-8568.42
	61	-139.72	-29.61	-181.81	-180.45	1.36	50.08	0.00	0.00	0.00
	62	-145.13	-30.75	-181.81	-180.10	1.71	50.02	-1823.93	0.00	-1823.93
	63	-152.76	-32.37	-184.31	-184.53	-0.23	49.95	642.76	0.00	642.76
	64	-164.82	-34.93	-179.31	-181.83	-2.52	49.95	7107.78	0.00	7107.78
	65	-158.52	-33.59	-178.56	-180.51	-1.96	50.01	2784.83	0.00	2784.83
	66	-159.54	-33.81	-178.56	-176.61	1.95	49.98	-4281.12	0.00	-4281.12
	67	-181.22	-38.40	-180.56	-179.97	0.59	49.97	-1407.30	0.00	-1407.30
	68	-184.46	-39.09	-180.56	-174.47	6.09	49.96	-12259.36	0.00	-12259.36
	69	-179.30	-37.99	-188.03	-170.95	17.08	50.00	-8115.64	0.00	-8115.64
	70	-206.56	-43.77	-198.03	-178.43	19.61	49.99	-10444.21	0.00	-10444.21

	71	-214.68	-45.49	-205.53	-195.68	9.86	49.99	-10854.86	0.00	-10854.86
	72	-212.66	-45.06	-204.28	-211.75	-7.47	49.98	16402.20	1215.16	17617.35
	73	-225.42	-47.77	-211.78	-220.58	-8.80	49.98	19326.89	2064.20	21391.09
	74	-207.56	-43.98	-216.78	-227.47	-10.69	50.03	7608.54	2159.62	9768.16
	75	-175.52	-37.19	-219.28	-229.46	-10.18	50.01	14498.10	5282.53	19780.63
	76	-163.63	-34.67	-221.78	-227.58	-5.80	49.99	11529.48	888.71	12418.19
	77	-170.32	-36.09	-218.53	-229.59	-11.06	50.01	15749.08	6806.64	22555.72
	78	-203.09	-43.03	-218.03	-221.12	-3.09	50.01	4393.97	0.00	4393.97
	79	-173.70	-36.81	-227.28	-217.99	9.29	50.01	-6289.75	0.00	-6289.75
	80	-165.35	-35.04	-227.28	-216.05	11.23	50.02	-4490.53	0.00	-4490.53
	81	-194.42	-41.20	-229.78	-213.69	16.09	50.02	-5280.02	0.00	-5280.02
	82	-190.64	-40.40	-229.78	-216.86	12.92	49.98	-10649.38	0.00	-10649.38
	83	-151.19	-32.04	-231.03	-220.45	10.58	49.99	-7644.49	0.00	-7644.49
	84	-146.47	-31.04	-231.03	-219.41	11.62	50.00	-6629.77	0.00	-6629.77
	85	-162.13	-34.36	-228.03	-226.23	1.81	49.98	-3969.07	0.00	-3969.07
	86	-157.00	-33.27	-228.03	-216.56	11.47	50.05	0.00	0.00	0.00
	87	-186.45	-39.51	-208.03	-222.13	-14.10	50.05	0.00	0.00	0.00
	88	-211.16	-44.75	-208.03	-214.51	-6.48	50.07	0.00	0.00	0.00
	89	-214.71	-45.50	-203.03	-210.23	-7.20	50.03	5124.51	300.48	5424.99
	90	-188.09	-39.86	-203.03	-209.24	-6.21	50.03	4419.09	235.23	4654.32
	91	-220.35	-46.69	-200.53	-203.39	-2.86	50.01	4070.14	0.00	4070.14
	92	-212.62	-45.05	-200.53	-198.39	2.14	49.99	-4259.41	0.00	-4259.41
	93	-179.86	-38.11	-199.78	-202.66	-2.88	49.99	5729.76	0.00	5729.76
	94	-165.88	-35.15	-199.78	-198.22	1.56	49.97	-3761.81	0.00	-3761.81
	95	-171.82	-36.41	-197.28	-198.25	-0.96	49.98	2119.56	0.00	2119.56
	96	-165.89	-35.15	-197.28	-199.69	-2.41	50.01	3425.78	0.00	3425.78
17/10/2016	1	-190.66	-40.40	-203.45	-199.32	4.14	50.01	-5890.14	0.00	-5890.14
	2	-141.76	-30.04	-203.45	-195.51	7.95	49.99	-7167.78	0.00	-7167.78
	3	-142.00	-30.09	-200.95	-191.96	9.00	49.99	-7179.65	0.00	-7179.65
	4	-157.94	-33.47	-193.70	-191.90	1.80	50.02	-1917.62	0.00	-1917.62
	5	-161.38	-34.20	-197.45	-188.47	8.98	49.99	-8159.79	0.00	-8159.79
	6	-166.86	-35.36	-197.45	-189.55	7.90	49.98	-9321.24	0.00	-9321.24
	7	-152.63	-32.34	-195.95	-188.50	7.45	49.99	-7717.27	0.00	-7717.27
	8	-146.02	-30.94	-195.95	-185.16	10.79	50.00	-6609.37	0.00	-6609.37
	9	-143.65	-30.44	-190.95	-183.25	7.70	50.01	-5201.53	0.00	-5201.53
	10	-142.07	-30.11	-190.95	-180.99	9.96	49.99	-7183.58	0.00	-7183.58
	11	-159.47	-33.79	-192.20	-179.31	12.88	49.99	-8063.08	0.00	-8063.08
	12	-149.52	-31.68	-192.20	-177.18	15.02	50.04	-1353.58	0.00	-1353.58
	13	-151.96	-32.20	-188.45	-183.08	5.36	49.98	-8488.81	0.00	-8488.81
	14	-145.48	-30.83	-188.45	-183.99	4.46	49.99	-7355.76	0.00	-7355.76
	15	-149.38	-31.65	-187.45	-182.96	4.49	49.96	-9927.57	0.00	-9927.57
	16	-159.51	-33.80	-187.45	-181.39	6.06	49.98	-8910.53	0.00	-8910.53
	17	-162.82	-34.50	-190.95	-181.56	9.39	49.94	-12546.61	0.00	-12546.61
	18	-169.23	-35.86	-190.95	-181.93	9.02	49.94	-13040.60	0.00	-13040.60
	19	-167.85	-35.57	-193.45	-186.44	7.01	49.95	-12044.55	0.00	-12044.55
	20	-169.43	-35.90	-193.45	-180.09	13.36	49.99	-8566.95	0.00	-8566.95
	21	-200.49	-42.48	-188.45	-189.90	-1.46	49.97	3501.61	0.00	3501.61
	22	-229.88	-48.71	-188.45	-192.60	-4.16	49.96	10860.83	0.00	10860.83
	23	-242.05	-51.29	-188.45	-194.08	-5.63	49.95	15885.94	0.00	15885.94
	24	-220.13	-46.65	-188.45	-191.60	-3.15	49.94	9556.95	0.00	9556.95
	25	-216.20	-45.81	-180.95	-189.08	-8.13	49.99	16167.20	1547.65	17714.85
	26	-194.85	-41.29	-180.95	-183.48	-2.53	49.93	8198.94	0.00	8198.94
	27	-174.32	-36.94	-182.20	-188.86	-6.66	49.96	17402.75	1747.68	19150.44
	28	-154.68	-32.78	-182.20	-184.15	-1.95	50.03	1390.01	0.00	1390.01
	29	-190.53	-40.37	-183.45	-187.25	-3.80	50.01	5413.03	0.00	5413.03
	30	-210.95	-44.70	-183.45	-186.60	-3.15	49.97	7585.11	0.00	7585.11
	31	-219.50	-46.51	-185.95	-191.01	-5.06	49.99	10058.83	0.00	10058.83
	32	-238.19	-50.47	-185.95	-187.94	-1.99	50.01	2832.08	0.00	2832.08
	33	-225.25	-47.73	-175.97	-182.70	-6.73	50.00	11981.61	357.24	12338.86
	34	-220.76	-46.78	-175.98	-181.06	-5.08	50.00	9041.89	0.00	9041.89
	35	-202.78	-42.97	-170.35	-181.59	-11.24	49.99	22356.38	7489.52	29845.90
	36	-217.68	-46.13	-170.35	-181.03	-10.68	49.97	25680.53	6375.60	32056.14
	37	-220.90	-46.81	-165.35	-176.43	-11.08	49.97	26644.87	7055.00	33699.87
	38	-213.81	-45.31	-165.35	-174.28	-8.93	49.95	25198.24	3174.86	28373.10
	39	-191.61	-40.60	-170.35	-177.11	-6.76	49.98	14861.20	1127.88	15989.09
	40	-192.38	-40.77	-176.60	-175.08	1.52	49.98	-3335.24	0.00	-3335.24
	41	-226.24	-47.94	-177.85	-182.45	-4.60	49.96	12019.36	0.00	12019.36
	42	-199.21	-42.21	-177.85	-190.30	-12.45	50.00	22161.60	9086.91	31248.52
	43	-191.98	-40.68	-176.60	-198.58	-21.98	49.96	57453.12	38952.55	96405.67
	44	-184.28	-39.05	-176.60	-195.39	-18.79	50.02	20071.22	12814.50	32885.72
	45	-166.60	-35.30	-179.10	-189.69	-10.59	50.02	11307.94	4747.28	16055.23
	46	-151.01	-32.00	-201.60	-186.97	14.63	49.95	-10836.30	0.00	-10836.30
	47	-154.07	-32.65	-203.10	-190.86	12.24	49.91	-14321.38	0.00	-14321.38
	48	-152.49	-32.31	-203.10	-196.13	6.97	49.95	-10942.42	0.00	-10942.42
	49	-164.96	-34.96	-200.35	-195.24	5.11	49.99	-8340.89	0.00	-8340.89
	50	-155.37	-32.92	-200.35	-188.00	12.35	49.92	-13619.75	0.00	-13619.75
	51	-137.96	-29.23	-206.99	-186.11	20.88	50.01	-4995.61	0.00	-4995.61
	52	-163.53	-34.65	-199.61	-188.73	10.88	50.02	-4441.19	0.00	-4441.19
	53	-150.93	-31.98	-198.49	-181.85	16.64	50.08	0.00	0.00	0.00
	54	-171.16	-36.27	-198.49	-181.89	16.59	50.01	-6197.89	0.00	-6197.89

	55	-176.62	-37.43	-195.99	-184.55	11.44	49.93	-14546.42	0.00	-14546.42
	56	-160.72	-34.06	-195.99	-183.37	12.62	49.96	-10681.60	0.00	-10681.60
	57	-133.46	-28.28	-179.74	-176.65	3.08	49.97	-7415.94	0.00	-7415.94
	58	-147.48	-31.25	-179.74	-177.26	2.47	49.85	-12137.66	0.00	-12137.66
	59	-148.80	-31.53	-180.99	-178.02	2.96	49.93	-9599.34	0.00	-9599.34
	60	-153.41	-32.51	-180.99	-184.13	-3.14	49.90	12133.64	0.00	12133.64
	61	-158.39	-33.56	-179.73	-186.05	-6.33	50.00	11259.99	1277.90	12537.90
	62	-170.63	-36.16	-179.73	-184.30	-4.57	49.94	13855.07	141.24	13996.30
	63	-155.79	-33.01	-182.23	-185.68	-3.45	49.91	12605.40	0.00	12605.40
	64	-155.89	-33.03	-182.23	-186.73	-4.50	49.89	18319.29	435.29	18754.57
	65	-178.35	-37.79	-181.48	-186.09	-4.61	49.97	11082.25	34.84	11117.09
	66	-211.96	-44.92	-181.48	-184.88	-3.41	49.93	11030.32	0.00	11030.32
	67	-201.28	-42.65	-183.48	-184.86	-1.39	49.95	3911.80	0.00	3911.80
	68	-195.26	-41.38	-183.48	-181.53	1.95	49.95	-5504.24	0.00	-5504.24
	69	-202.75	-42.96	-188.45	-181.82	6.63	49.99	-10251.72	0.00	-10251.72
	70	-216.67	-45.91	-195.95	-191.04	4.91	49.95	-13858.47	0.00	-13858.47
	71	-225.07	-47.69	-203.45	-209.47	-6.02	49.96	15730.38	154.38	15884.76
	72	-212.11	-44.95	-213.45	-226.64	-13.18	49.99	26212.10	10661.51	36873.61
	73	-191.18	-40.51	-220.95	-231.83	-10.88	50.01	15491.08	5453.30	20944.38
	74	-174.51	-36.98	-225.95	-211.69	14.26	49.96	-11597.88	0.00	-11597.88
	75	-157.43	-33.36	-228.45	-212.22	16.23	49.98	-8794.21	0.00	-8794.21
	76	-140.04	-29.67	-230.95	-229.62	1.33	50.02	-1418.66	0.00	-1418.66
	77	-162.49	-34.43	-227.70	-230.84	-3.14	50.07	0.00	0.00	0.00
	78	-174.34	-36.94	-227.20	-228.15	-0.95	50.00	1690.12	0.00	1690.12
	79	-172.30	-36.51	-226.45	-225.54	0.91	50.02	-971.47	0.00	-971.47
	80	-166.10	-35.20	-227.70	-223.11	4.59	50.00	-7518.33	0.00	-7518.33
	81	-169.98	-36.02	-231.45	-224.38	7.07	49.97	-10395.98	0.00	-10395.98
	82	-152.56	-32.33	-231.45	-224.36	7.09	49.97	-9330.54	0.00	-9330.54
	83	-140.39	-29.75	-230.20	-224.92	5.28	50.02	-3812.80	0.00	-3812.80
	84	-167.56	-35.51	-230.20	-225.54	4.66	50.03	-3033.75	0.00	-3033.75
	85	-152.62	-32.34	-227.20	-226.37	0.83	49.91	-3038.35	0.00	-3038.35
	86	-147.20	-31.19	-227.20	-224.41	2.79	49.96	-7295.85	0.00	-7295.85
	87	-182.50	-38.67	-223.45	-221.41	2.04	49.99	-4057.13	0.00	-4057.13
	88	-204.97	-43.43	-223.45	-217.61	5.85	50.08	0.00	0.00	0.00
	89	-201.20	-42.63	-218.45	-213.16	5.29	50.01	-7285.35	0.00	-7285.35
	90	-192.25	-40.74	-218.45	-210.47	7.98	50.03	-3480.78	0.00	-3480.78
	91	-181.00	-38.35	-215.95	-211.48	4.48	49.98	-9832.93	0.00	-9832.93
	92	-178.56	-37.84	-215.95	-207.78	8.17	50.03	-3232.94	0.00	-3232.94
	93	-207.53	-43.98	-215.20	-204.86	10.34	49.96	-13792.45	0.00	-13792.45
	94	-207.62	-44.00	-215.20	-202.67	12.52	49.99	-10497.71	0.00	-10497.71
	95	-209.73	-44.44	-212.70	-201.31	11.38	50.02	-5695.83	0.00	-5695.83
	96	-195.24	-41.37	-212.70	-195.50	17.20	50.03	-3534.84	0.00	-3534.84
18/10/2016	1	-189.19	-40.09	-195.41	-195.49	-0.08	50.00	150.86	0.00	150.86
	2	-162.06	-34.34	-195.41	-195.48	-0.08	49.97	189.64	0.00	189.64
	3	-146.09	-30.96	-189.16	-196.56	-7.40	49.99	14717.40	4006.79	18724.19
	4	-156.15	-33.09	-189.15	-199.17	-10.02	49.96	26182.73	11135.05	37317.77
	5	-146.80	-31.11	-191.66	-199.16	-7.50	49.99	14908.41	4146.10	19054.50
	6	-161.84	-34.30	-191.65	-196.19	-4.54	49.98	9975.95	187.04	10162.99
	7	-144.76	-30.67	-193.15	-199.77	-6.61	49.97	15908.30	3070.79	18979.09
	8	-145.59	-30.85	-193.15	-198.03	-4.88	49.95	13765.02	804.56	14569.58
	9	-170.72	-36.18	-188.66	-193.39	-4.73	49.98	10391.08	170.86	10561.94
	10	-170.54	-36.14	-188.66	-189.17	-0.52	49.94	1565.59	0.00	1565.59
	11	-183.08	-38.80	-189.66	-185.93	3.72	49.97	-8952.90	0.00	-8952.90
	12	-185.51	-39.31	-189.66	-183.02	6.64	49.98	-10363.08	0.00	-10363.08
	13	-180.35	-38.22	-188.91	-185.56	3.34	49.98	-7342.38	0.00	-7342.38
	14	-177.56	-37.62	-188.91	-187.45	1.46	49.99	-2897.09	0.00	-2897.09
	15	-180.74	-38.30	-181.66	-186.17	-4.52	49.99	8982.67	0.00	8982.67
	16	-185.06	-39.21	-181.66	-188.10	-6.45	49.99	12819.41	917.14	13736.55
	17	-183.84	-38.96	-180.41	-189.20	-8.79	50.00	15654.27	3588.72	19242.99
	18	-167.57	-35.51	-180.41	-193.60	-13.19	49.99	26230.48	13944.97	40175.45
	19	-183.72	-38.93	-187.91	-192.61	-4.70	49.99	9354.37	13.02	9367.40
	20	-208.59	-44.20	-187.91	-196.06	-8.15	49.94	24701.56	2647.41	27348.97
	21	-229.52	-48.64	-189.41	-198.11	-8.71	49.93	28193.97	2771.48	30965.45
	22	-203.66	-43.16	-189.41	-194.18	-4.77	49.93	15457.08	0.00	15457.08
	23	-157.43	-33.36	-190.41	-190.53	-0.12	49.90	482.17	0.00	482.17
	24	-173.65	-36.80	-190.41	-188.98	1.43	49.91	-5211.85	0.00	-5211.85
	25	-163.97	-34.75	-186.16	-186.15	0.01	49.98	-19.49	0.00	-19.49
	26	-142.13	-30.12	-186.16	-183.80	2.36	49.89	-9601.05	0.00	-9601.05
	27	-139.62	-29.59	-183.66	-183.75	-0.09	49.94	285.72	0.00	285.72
	28	-163.35	-34.62	-183.66	-187.42	-3.76	49.98	8260.94	0.00	8260.94
	29	-161.67	-34.26	-181.66	-190.25	-8.60	49.96	22468.80	6889.13	29357.93
	30	-181.34	-38.43	-181.66	-187.52	-5.86	49.96	15322.48	705.79	16028.28
	31	-209.24	-44.34	-186.66	-190.45	-3.80	49.95	10710.03	0.00	10710.03
	32	-195.01	-41.32	-186.66	-192.34	-5.68	50.04	2022.57	51.44	2074.02
	33	-202.45	-42.90	-178.43	-178.94	-0.51	49.98	1117.53	0.00	1117.53
	34	-187.67	-39.77	-178.43	-180.79	-2.36	49.97	5668.51	0.00	5668.51
	35	-178.06	-37.73	-181.68	-178.63	3.05	50.02	-3258.84	0.00	-3258.84
	36	-201.37	-42.67	-181.68	-179.43	2.25	49.99	-4480.13	0.00	-4480.13
	37	-202.25	-42.86	-172.21	-172.57	-0.37	49.99	728.30	0.00	728.30
	38	-195.37	-41.40	-172.21	-163.30	8.91	50.01	-7074.55	0.00	-7074.55

	39	-163.68	-34.68	-173.46	-163.73	9.72	50.00	-7408.61	0.00	-7408.61
	40	-189.56	-40.17	-173.46	-162.76	10.70	50.01	-6864.13	0.00	-6864.13
	41	-182.85	-38.75	-187.72	-167.13	20.59	49.99	-9245.14	0.00	-9245.14
	42	-177.36	-37.58	-187.72	-170.83	16.89	50.02	-4816.72	0.00	-4816.72
	43	-189.41	-40.14	-192.22	-175.61	16.61	50.00	-8573.02	0.00	-8573.02
	44	-152.72	-32.36	-192.22	-167.99	24.23	50.00	-6912.54	0.00	-6912.54
	45	-152.73	-32.36	-188.97	-156.72	32.25	50.09	0.00	0.00	0.00
	46	-153.80	-32.59	-188.97	-163.45	25.52	49.98	-8591.70	0.00	-8591.70
	47	-136.89	-29.01	-194.22	-173.85	20.37	49.99	-6921.35	0.00	-6921.35
	48	-140.30	-29.73	-194.22	-176.82	17.40	49.99	-7094.00	0.00	-7094.00
	49	-144.29	-30.57	-147.72	-177.44	-29.72	50.03	21158.00	17370.16	38528.17
	50	-162.32	-34.40	-147.72	-181.12	-33.40	49.98	73370.07	60222.39	133592.46
	51	-145.34	-30.80	-145.97	-177.14	-31.17	49.99	61980.26	51324.85	113305.12
	52	-129.58	-27.46	-145.97	-176.94	-30.97	49.96	80944.95	68457.23	149402.18
	53	-117.12	-24.82	-167.72	-168.18	-0.46	50.02	496.07	0.00	496.07
	54	-143.44	-30.40	-167.72	-172.30	-4.58	49.96	11962.49	494.99	12457.48
	55	-137.27	-29.09	-170.72	-172.52	-1.80	49.90	6965.28	0.00	6965.28
	56	-120.09	-25.45	-170.72	-173.75	-3.03	49.93	9818.57	0.00	9818.57
	57	-120.39	-25.51	-170.22	-175.68	-5.46	49.94	16543.29	3091.79	19635.08
	58	-133.70	-28.33	-170.22	-179.50	-9.28	49.93	30066.84	14100.81	44167.65
	59	-141.54	-29.99	-177.47	-181.53	-4.06	49.98	8929.34	204.59	9133.93
	60	-171.16	-36.27	-177.47	-184.74	-7.27	49.95	20519.25	2710.03	23229.28
	61	-172.15	-36.48	-178.46	-185.92	-7.46	50.03	5313.09	793.77	6106.87
	62	-151.14	-32.03	-178.46	-186.23	-7.77	49.97	18697.55	5293.66	23991.21
	63	-132.27	-28.03	-181.21	-182.68	-1.47	49.97	3536.90	0.00	3536.90
	64	-129.52	-27.45	-181.21	-177.12	4.09	49.96	-8607.94	0.00	-8607.94
	65	-145.49	-30.83	-175.96	-176.62	-0.66	49.96	1722.75	0.00	1722.75
	66	-154.53	-32.75	-175.96	-179.11	-3.16	49.92	10880.09	0.00	10880.09
	67	-169.67	-35.95	-174.71	-177.51	-2.80	49.92	9656.44	0.00	9656.44
	68	-171.13	-36.26	-174.71	-179.13	-4.42	49.96	11548.41	35.03	11583.44
	69	-166.90	-35.37	-190.43	-178.52	11.92	49.98	-9323.20	0.00	-9323.20
	70	-183.10	-38.80	-190.43	-190.22	0.21	49.92	-718.95	0.00	-718.95
	71	-174.09	-36.89	-205.93	-207.77	-1.84	50.02	1961.35	0.00	1961.35
	72	-175.17	-37.12	-209.68	-214.20	-4.51	49.96	11798.13	31.33	11829.45
	73	-183.44	-38.87	-221.66	-218.93	2.72	49.99	-5416.58	0.00	-5416.58
	74	-173.25	-36.71	-223.41	-226.76	-3.36	49.97	8079.07	0.00	8079.07
	75	-202.09	-42.82	-228.66	-225.83	2.82	50.01	-4016.03	0.00	-4016.03
	76	-225.90	-47.87	-229.41	-228.26	1.14	50.03	-814.50	0.00	-814.50
	77	-219.26	-46.46	-227.66	-220.94	6.72	50.05	0.00	0.00	0.00
	78	-202.69	-42.95	-225.41	-215.03	10.37	50.01	-7339.53	0.00	-7339.53
	79	-173.94	-36.86	-224.16	-212.08	12.07	49.98	-9716.31	0.00	-9716.31
	80	-201.25	-42.65	-224.91	-217.41	7.50	50.01	-7287.19	0.00	-7287.19
	81	-221.19	-46.87	-229.16	-222.79	6.37	49.98	-12355.90	0.00	-12355.90
	82	-216.69	-45.92	-229.91	-222.06	7.84	49.95	-15549.39	0.00	-15549.39
	83	-231.68	-49.09	-230.41	-224.47	5.94	49.99	-11714.45	0.00	-11714.45
	84	-227.51	-48.21	-230.91	-225.47	5.43	50.00	-9673.35	0.00	-9673.35
	85	-250.94	-53.17	-226.66	-227.02	-0.36	49.96	946.87	0.00	946.87
	86	-254.48	-53.93	-226.66	-222.96	3.69	49.98	-8112.50	0.00	-8112.50
	87	-243.38	-51.57	-222.16	-216.93	5.22	50.01	-7439.73	0.00	-7439.73
	88	-244.73	-51.86	-221.41	-215.10	6.31	50.08	0.00	0.00	0.00
	89	-258.67	-54.81	-214.16	-211.40	2.75	50.00	-4901.28	0.00	-4901.28
	90	-239.80	-50.81	-211.66	-206.81	4.84	50.01	-6898.16	0.00	-6898.16
	91	-233.66	-49.51	-209.16	-206.72	2.43	50.03	-1733.12	0.00	-1733.12
	92	-241.11	-51.09	-206.66	-205.35	1.30	49.99	-2590.01	0.00	-2590.01
	93	-222.45	-47.14	-205.41	-205.26	0.15	49.99	-290.42	0.00	-290.42
	94	-186.49	-39.52	-201.66	-200.79	0.87	50.02	-925.72	0.00	-925.72
	95	-197.88	-41.93	-196.66	-196.54	0.11	50.01	-160.06	0.00	-160.06
	96	-203.47	-43.12	-195.41	-197.52	-2.12	50.08	0.00	0.00	0.00
19/10/2016	1	-210.15	-44.53	-197.64	-190.76	6.88	49.98	-11739.50	0.00	-11739.50
	2	-194.79	-41.28	-197.64	-193.80	3.84	50.00	-6843.35	0.00	-6843.35
	3	-208.56	-44.19	-196.39	-196.60	-0.21	49.99	415.17	0.00	415.17
	4	-241.42	-51.16	-196.39	-196.33	0.06	49.97	-152.09	0.00	-152.09
	5	-227.43	-48.19	-195.14	-196.26	-1.12	50.02	1196.44	0.00	1196.44
	6	-208.60	-44.20	-195.14	-198.98	-3.84	49.99	7636.85	0.00	7636.85
	7	-218.32	-46.26	-196.39	-197.97	-1.58	49.98	3471.12	0.00	3471.12
	8	-206.20	-43.69	-196.39	-193.15	3.24	49.98	-7121.30	0.00	-7121.30
	9	-221.22	-46.88	-193.64	-195.53	-1.89	49.97	4539.93	0.00	4539.93
	10	-229.02	-48.53	-193.64	-189.68	3.96	49.88	-16933.97	0.00	-16933.97
	11	-214.84	-45.53	-184.39	-186.09	-1.70	49.97	4095.79	0.00	4095.79
	12	-201.10	-42.61	-184.39	-181.59	2.79	49.98	-6137.69	0.00	-6137.69
	13	-229.46	-48.62	-188.64	-191.43	-2.79	49.98	6120.59	0.00	6120.59
	14	-244.57	-51.83	-188.64	-194.56	-5.92	49.98	13003.79	0.00	13003.79
	15	-229.74	-48.68	-186.39	-192.94	-6.55	49.98	14397.04	312.71	14709.75
	16	-248.08	-52.57	-186.39	-195.65	-9.26	50.00	16489.84	1542.93	18032.77
	17	-251.45	-53.28	-191.39	-191.18	0.21	49.98	-467.95	0.00	-467.95
	18	-260.81	-55.27	-191.39	-192.86	-1.47	49.98	3235.85	0.00	3235.85
	19	-271.53	-57.54	-194.39	-191.38	3.01	49.99	-5988.59	0.00	-5988.59
	20	-276.78	-58.65	-194.39	-195.31	-0.92	49.96	2400.96	0.00	2400.96
	21	-270.88	-57.40	-196.39	-197.80	-1.41	50.03	1002.86	0.00	1002.86
	22	-258.46	-54.77	-196.39	-194.27	2.12	49.97	-5099.66	0.00	-5099.66

	23	-260.25	-55.15	-190.14	-191.19	-1.05	49.92	3603.56	0.00	3603.56
	24	-263.27	-55.79	-190.14	-188.32	1.82	49.94	-5512.06	0.00	-5512.06
	25	-233.19	-49.41	-187.14	-183.43	3.71	50.08	0.00	0.00	0.00
	26	-236.11	-50.03	-187.14	-188.73	-1.59	49.95	4496.46	0.00	4496.46
	27	-256.17	-54.28	-185.89	-188.13	-2.23	50.01	3182.62	0.00	3182.62
	28	-247.04	-52.35	-185.89	-189.09	-3.20	50.01	4559.09	0.00	4559.09
	29	-255.33	-54.11	-183.14	-190.10	-6.96	50.00	12386.88	165.96	12552.84
	30	-245.93	-52.11	-183.14	-194.42	-11.28	49.98	24778.22	4858.08	29636.31
	31	-246.41	-52.22	-187.89	-199.17	-11.28	49.94	34190.16	6657.71	40847.86
	32	-251.10	-53.21	-187.89	-202.55	-14.66	50.00	26098.22	9618.52	35716.74
	33	-213.76	-45.30	-173.00	-183.64	-10.65	50.01	15159.62	3936.27	19095.89
	34	-214.89	-45.54	-173.00	-172.45	0.54	49.98	-1196.45	0.00	-1196.45
	35	-209.94	-44.49	-168.50	-170.96	-2.46	49.95	6948.53	0.00	6948.53
	36	-205.15	-43.47	-168.50	-165.65	2.85	50.01	-4056.19	0.00	-4056.19
	37	-191.60	-40.60	-166.00	-164.89	1.11	49.99	-2199.56	0.00	-2199.56
	38	-187.35	-39.70	-166.00	-163.91	2.09	49.95	-5899.59	0.00	-5899.59
	39	-167.71	-35.54	-166.75	-155.95	10.80	49.99	-8479.93	0.00	-8479.93
	40	-169.46	-35.91	-166.75	-158.90	7.84	49.99	-8568.30	0.00	-8568.30
	41	-168.36	-35.68	-176.50	-157.71	18.79	50.01	-6096.50	0.00	-6096.50
	42	-155.65	-32.98	-176.50	-162.67	13.83	49.99	-7870.14	0.00	-7870.14
	43	-137.43	-29.12	-179.00	-165.33	13.66	50.02	-3732.21	0.00	-3732.21
	44	-144.37	-30.59	-179.00	-165.50	13.50	50.00	-6534.82	0.00	-6534.82
	45	-141.64	-30.02	-180.25	-161.59	18.65	49.99	-7161.84	0.00	-7161.84
	46	-144.18	-30.55	-180.25	-162.46	17.79	49.94	-11110.05	0.00	-11110.05
	47	-120.89	-25.62	-181.50	-155.03	26.47	49.95	-8674.94	0.00	-8674.94
	48	-117.21	-24.84	-181.50	-161.39	20.11	49.95	-8410.81	0.00	-8410.81
	49	-118.80	-25.17	-184.00	-162.57	21.43	49.97	-7266.02	0.00	-7266.02
	50	-132.21	-28.02	-184.00	-162.88	21.12	49.88	-14391.70	0.00	-14391.70
	51	-115.63	-24.50	-181.75	-161.91	19.83	49.96	-7684.94	0.00	-7684.94
	52	-104.53	-22.15	-151.75	-161.79	-10.04	49.99	19968.49	12304.57	32273.05
	53	-120.00	-25.43	-146.50	-162.85	-16.35	50.04	5820.71	4245.50	10066.21
	54	-118.77	-25.17	-146.50	-160.46	-13.96	49.99	27755.81	19048.30	46804.11
	55	-127.18	-26.95	-144.00	-159.70	-15.70	49.98	34494.20	24193.09	58687.29
	56	-95.86	-20.31	-144.00	-155.95	-11.95	49.95	33727.02	23752.57	57479.59
	57	-80.22	-17.00	-136.25	-155.41	-19.16	49.92	66039.38	55843.25	121882.63
	58	-78.70	-16.68	-136.25	-153.18	-16.93	49.93	54830.22	45432.05	100262.27
	59	-102.47	-21.71	-157.00	-157.24	-0.24	49.89	989.68	0.00	989.68
	60	-95.62	-20.26	-157.00	-162.57	-5.57	49.99	11076.67	4066.48	15143.15
	61	-88.18	-18.69	-162.39	-160.85	1.54	50.00	-2740.12	0.00	-2740.12
	62	-66.68	-14.13	-162.39	-157.09	5.30	49.94	-5138.04	0.00	-5138.04
	63	-64.37	-13.64	-161.39	-152.96	8.43	49.92	-5642.66	0.00	-5642.66
	64	-55.30	-11.72	-161.39	-151.61	9.78	49.92	-4847.13	0.00	-4847.13
	65	-82.18	-17.41	-171.39	-155.27	16.12	49.97	-5025.91	0.00	-5025.91
	66	-143.13	-30.33	-171.39	-161.89	9.50	49.95	-10270.73	0.00	-10270.73
	67	-141.78	-30.04	-170.14	-168.83	1.31	50.00	-2337.89	0.00	-2337.89
	68	-143.96	-30.51	-170.14	-174.99	-4.85	49.93	15721.69	953.45	16675.15
	69	-125.01	-26.49	-183.64	-180.09	3.55	49.96	-8308.29	0.00	-8308.29
	70	-133.37	-28.26	-183.64	-187.05	-3.41	49.91	12471.59	14.86	12486.46
	71	-151.12	-32.02	-203.89	-203.91	-0.02	49.95	57.72	0.00	57.72
	72	-194.89	-41.30	-205.14	-216.33	-11.19	49.90	43256.45	15490.01	58746.47
	73	-187.75	-39.79	-207.64	-215.88	-8.24	49.95	23253.15	3717.23	26970.38
	74	-159.18	-33.73	-209.14	-219.18	-10.04	49.94	30434.17	12648.49	43082.66
	75	-160.54	-34.02	-225.89	-220.15	5.74	50.00	-7266.49	0.00	-7266.49
	76	-179.05	-37.94	-226.39	-220.62	5.77	50.01	-6483.28	0.00	-6483.28
	77	-203.60	-43.14	-228.89	-219.60	9.29	50.05	0.00	0.00	0.00
	78	-194.77	-41.27	-227.39	-215.85	11.54	50.03	-3526.37	0.00	-3526.37
	79	-201.10	-42.61	-226.39	-209.35	17.04	50.01	-7281.72	0.00	-7281.72
	80	-197.08	-41.76	-225.64	-205.99	19.65	50.00	-8920.59	0.00	-8920.59
	81	-184.26	-39.05	-226.87	-207.83	19.04	49.95	-13222.64	0.00	-13222.64
	82	-165.97	-35.17	-229.37	-211.36	18.01	49.95	-11909.77	0.00	-11909.77
	83	-147.08	-31.17	-220.62	-213.60	7.02	49.98	-8216.25	0.00	-8216.25
	84	-154.99	-32.84	-220.62	-210.17	10.45	50.01	-5612.16	0.00	-5612.16
	85	-175.08	-37.10	-214.37	-208.65	5.72	49.95	-12563.82	0.00	-12563.82
	86	-159.69	-33.84	-214.37	-204.85	9.52	49.99	-8074.05	0.00	-8074.05
	87	-192.05	-40.70	-211.87	-202.73	9.14	49.98	-10728.16	0.00	-10728.16
	88	-198.30	-42.02	-211.87	-201.36	10.51	50.00	-8975.54	0.00	-8975.54
	89	-178.96	-37.92	-208.87	-198.71	10.16	49.98	-9996.92	0.00	-9996.92
	90	-165.45	-35.06	-206.87	-192.37	14.50	50.00	-7488.65	0.00	-7488.65
	91	-185.21	-39.25	-201.87	-193.16	8.71	49.98	-10346.05	0.00	-10346.05
	92	-174.85	-37.05	-201.87	-192.00	9.88	49.99	-8840.99	0.00	-8840.99
	93	-161.85	-34.30	-196.87	-190.23	6.64	50.00	-7325.75	0.00	-7325.75
	94	-161.21	-34.16	-196.87	-189.50	7.37	49.97	-9859.92	0.00	-9859.92
	95	-142.53	-30.20	-196.37	-187.62	8.75	50.02	-3870.68	0.00	-3870.68
	96	-118.09	-25.02	-196.37	-189.14	7.23	49.99	-5970.94	0.00	-5970.94
20/10/2016	1	-133.53	-28.30	-185.03	-187.32	-2.29	49.97	5501.26	0.00	5501.26
	2	-139.90	-29.65	-185.03	-185.74	-0.71	49.97	1709.16	0.00	1709.16
	3	-135.49	-28.71	-187.78	-181.82	5.96	49.97	-8286.52	0.00	-8286.52
	4	-138.35	-29.32	-187.78	-181.29	6.49	49.91	-12860.79	0.00	-12860.79
	5	-141.85	-30.06	-185.28	-185.94	-0.67	49.94	2021.89	0.00	2021.89
	6	-155.39	-32.93	-185.28	-183.52	1.76	49.96	-4597.61	0.00	-4597.61

7	-139.20	-29.50	-189.03	-183.97	5.06	49.96	-9251.23	0.00	-9251.23
8	-141.07	-29.89	-189.03	-185.06	3.96	49.91	-13113.64	0.00	-13113.64
9	-174.36	-36.95	-184.78	-181.08	3.70	49.90	-14294.44	0.00	-14294.44
10	-185.38	-39.28	-184.78	-182.87	1.90	49.83	-10121.89	0.00	-10121.89
11	-162.66	-34.47	-182.78	-179.53	3.25	49.94	-9841.74	0.00	-9841.74
12	-155.77	-33.01	-182.78	-177.11	5.66	49.98	-8701.81	0.00	-8701.81
13	-176.56	-37.41	-184.53	-179.25	5.28	49.92	-15476.97	0.00	-15476.97
14	-172.78	-36.61	-184.53	-179.36	5.17	50.00	-7820.73	0.00	-7820.73
15	-174.53	-36.98	-185.53	-177.67	7.86	49.93	-14374.11	0.00	-14374.11
16	-158.36	-33.56	-185.53	-178.48	7.05	49.99	-8007.27	0.00	-8007.27
17	-154.68	-32.78	-186.03	-180.29	5.74	49.94	-11919.24	0.00	-11919.24
18	-153.46	-32.52	-186.03	-181.72	4.31	49.97	-9385.97	0.00	-9385.97
19	-155.64	-32.98	-187.78	-183.67	4.11	49.95	-11168.65	0.00	-11168.65
20	-167.24	-35.44	-187.78	-185.34	2.43	49.91	-8897.10	0.00	-8897.10
21	-175.15	-37.12	-189.03	-193.48	-4.45	50.00	7919.64	0.00	7919.64
22	-183.41	-38.87	-189.03	-186.14	2.89	49.96	-7545.01	0.00	-7545.01
23	-184.87	-39.18	-182.53	-186.85	-4.32	50.00	7683.56	0.00	7683.56
24	-187.73	-39.78	-182.53	-190.41	-7.88	49.94	23874.77	3040.14	26914.91
25	-178.33	-37.79	-177.53	-188.79	-11.26	50.00	20039.44	8335.16	28374.60
26	-175.26	-37.14	-177.53	-189.43	-11.90	49.91	43518.83	19895.98	63414.81
27	-183.67	-38.92	-176.28	-191.28	-15.00	49.98	32943.66	18066.77	51010.43
28	-167.66	-35.53	-176.28	-191.13	-14.85	49.99	29531.31	17239.39	46770.70
29	-185.58	-39.32	-183.78	-191.98	-8.20	49.89	33404.18	5538.81	38942.99
30	-176.02	-37.30	-183.78	-193.70	-9.92	49.95	28002.57	9687.91	37690.49
31	-175.75	-37.24	-185.03	-193.27	-8.24	49.95	23243.71	4956.87	28200.59
32	-172.04	-36.46	-185.03	-194.76	-9.73	50.00	17326.27	6035.39	23361.66
33	-164.10	-34.77	-157.03	-188.07	-31.04	50.00	55246.28	44476.31	99722.58
34	-171.27	-36.29	-157.03	-179.79	-22.76	49.98	49998.17	36125.34	86123.51
35	-175.06	-37.10	-145.28	-178.75	-33.47	49.98	73523.77	59344.06	132867.83
36	-168.67	-35.74	-145.28	-175.23	-29.95	49.98	65803.12	52141.15	117944.26
37	-119.38	-25.30	-156.75	-169.04	-12.29	49.96	32112.04	20607.71	52719.75
38	-113.23	-23.99	-156.75	-159.66	-2.90	49.98	6380.02	10.97	6390.99
39	-96.79	-20.51	-154.25	-158.85	-4.60	50.01	6555.41	1473.68	8029.09
40	-97.15	-20.59	-154.25	-160.56	-6.31	49.97	15178.95	6563.31	21742.26
41	-81.49	-17.27	-156.00	-166.33	-10.33	49.93	33461.11	23729.72	57190.82
42	-95.49	-20.24	-156.00	-167.37	-11.37	49.98	24983.62	17248.86	42232.48
43	-111.48	-23.62	-158.00	-166.16	-8.16	50.00	14527.28	7210.96	21738.23
44	-119.48	-25.32	-158.00	-167.04	-9.04	49.99	17976.16	9216.27	27192.43
45	-119.66	-25.36	-159.25	-165.45	-6.20	50.01	8829.76	2546.95	11376.71
46	-95.38	-20.21	-165.50	-171.65	-6.15	49.98	13499.51	5774.15	19273.66
47	-87.13	-18.46	-165.50	-171.51	-6.01	49.99	11945.78	5557.67	17503.45
48	-91.05	-19.29	-168.00	-172.30	-4.30	49.99	8540.58	1865.37	10405.95
49	-104.69	-22.18	-168.00	-167.56	0.44	50.02	-468.70	0.00	-468.70
50	-125.79	-26.65	-166.75	-164.85	1.90	49.93	-6163.28	0.00	-6163.28
51	-71.50	-15.15	-166.75	-161.83	4.92	49.92	-6267.52	0.00	-6267.52
52	-45.36	-9.61	-166.75	-160.44	6.31	49.98	-2533.69	0.00	-2533.69
53	-67.24	-14.25	-166.75	-164.73	2.03	49.96	-4468.89	0.00	-4468.89
54	-84.52	-17.91	-166.75	-171.35	-4.60	49.95	12987.42	4192.88	17180.30
55	-65.02	-13.78	-164.25	-168.89	-4.64	49.96	12127.80	5861.57	17989.37
56	-62.79	-13.31	-164.25	-170.10	-5.84	49.94	17708.85	10692.96	28401.82
57	-64.51	-13.67	-169.25	-170.96	-1.71	49.85	8378.61	66.23	8444.84
58	-85.40	-18.10	-169.25	-177.02	-7.77	49.87	34889.29	20753.46	55642.76
59	-93.68	-19.85	-168.00	-181.12	-13.12	49.87	58912.54	43406.20	102318.74
60	-99.28	-21.04	-168.00	-184.79	-16.78	49.88	71849.82	56179.73	128029.55
61	-108.02	-22.89	-169.25	-189.61	-20.36	49.99	40488.58	32569.28	73057.86
62	-130.66	-27.69	-169.25	-194.52	-25.26	49.92	87092.81	70485.08	157577.89
63	-128.73	-27.28	-166.75	-195.82	-29.07	49.90	112331.97	93991.98	206323.96
64	-106.32	-22.53	-185.50	-196.07	-10.57	49.89	43045.21	27081.12	70126.33
65	-126.84	-26.88	-187.25	-195.36	-8.11	49.86	38109.65	16140.11	54249.76
66	-165.80	-35.13	-187.25	-200.49	-13.24	49.88	56659.53	30489.80	87149.34
67	-185.11	-39.23	-188.75	-197.92	-9.17	49.96	23958.01	6119.19	30077.21
68	-165.74	-35.12	-188.75	-195.85	-7.10	49.92	24467.10	3401.63	27868.72
69	-137.81	-29.20	-189.75	-188.46	1.29	49.94	-3918.07	0.00	-3918.07
70	-127.41	-27.00	-189.75	-192.37	-2.62	49.88	11217.37	0.00	11217.37
71	-131.53	-27.87	-213.50	-208.77	4.73	49.93	-10832.24	0.00	-10832.24
72	-141.95	-30.08	-216.00	-226.63	-10.63	49.83	56594.59	28735.07	85329.66
73	-124.25	-26.33	-219.75	-235.99	-16.24	49.93	52585.31	37747.04	90332.35
74	-97.85	-20.73	-221.75	-231.96	-10.20	49.85	50059.52	32359.44	82418.96
75	-85.88	-18.20	-228.50	-233.95	-5.45	49.91	19916.79	8341.23	28258.03
76	-97.45	-20.65	-230.00	-234.53	-4.53	49.94	13737.61	2848.89	16586.50
77	-97.49	-20.66	-223.50	-234.70	-11.20	50.00	19931.86	13533.56	33465.42
78	-95.24	-20.18	-231.00	-224.84	6.16	49.95	-6834.56	0.00	-6834.56
79	-90.48	-19.17	-229.75	-219.16	10.59	49.93	-7451.72	0.00	-7451.72
80	-86.23	-18.27	-228.50	-231.01	-2.50	49.97	6023.56	149.93	6173.49
81	-104.30	-22.10	-236.00	-227.48	8.52	49.92	-9142.24	0.00	-9142.24
82	-75.95	-16.09	-238.00	-225.68	12.33	49.92	-6657.54	0.00	-6657.54
83	-119.34	-25.29	-238.50	-233.39	5.11	50.00	-5401.53	0.00	-5401.53
84	-147.69	-31.30	-239.75	-229.37	10.38	50.00	-6684.81	0.00	-6684.81
85	-152.32	-32.28	-238.50	-228.74	9.76	49.92	-13351.55	0.00	-13351.55
86	-136.37	-28.90	-239.00	-229.05	9.95	50.02	-3703.39	0.00	-3703.39

	87	-148.37	-31.44	-231.00	-224.67	6.33	50.02	-4029.48	0.00	-4029.48
	88	-191.50	-40.58	-228.50	-219.60	8.90	49.99	-9682.68	0.00	-9682.68
	89	-181.68	-38.50	-223.50	-214.56	8.94	49.95	-13037.17	0.00	-13037.17
	90	-144.77	-30.68	-221.00	-215.64	5.36	49.96	-9621.18	0.00	-9621.18
	91	-151.98	-32.21	-217.25	-217.77	-0.52	49.98	1145.87	0.00	1145.87
	92	-190.95	-40.46	-216.00	-210.99	5.01	49.99	-9654.60	0.00	-9654.60
	93	-161.13	-34.14	-213.50	-208.12	5.39	50.00	-7293.13	0.00	-7293.13
	94	-145.61	-30.86	-212.25	-203.91	8.34	49.99	-7362.49	0.00	-7362.49
	95	-139.41	-29.54	-207.25	-199.47	7.78	49.97	-8526.18	0.00	-8526.18
	96	-145.55	-30.84	-206.00	-208.82	-2.81	50.00	5010.62	0.00	5010.62
21/10/2016	1	-175.61	-37.21	-190.50	-199.94	-9.44	49.95	26634.35	8362.38	34996.73
	2	-249.31	-52.83	-190.50	-197.69	-7.19	49.99	14288.18	336.50	14624.67
	3	-245.45	-52.01	-193.50	-195.37	-1.87	50.01	2666.95	0.00	2666.95
	4	-268.38	-56.87	-193.50	-195.62	-2.12	49.96	5545.86	0.00	5545.86
	5	-226.44	-47.98	-194.25	-196.26	-2.01	49.93	6505.99	0.00	6505.99
	6	-214.45	-45.44	-194.25	-195.89	-1.64	49.93	5322.61	0.00	5322.61
	7	-216.55	-45.89	-193.00	-200.69	-7.69	49.93	24917.76	1941.34	26859.10
	8	-204.76	-43.39	-193.00	-197.85	-4.85	49.93	15716.83	0.00	15716.83
	9	-185.17	-39.24	-189.25	-196.56	-7.31	49.98	16066.19	1771.83	17838.02
	10	-193.47	-41.00	-189.25	-195.88	-6.63	49.99	13190.33	874.01	14064.34
	11	-196.14	-41.56	-186.50	-193.64	-7.13	49.97	17159.86	1465.78	18625.64
	12	-196.26	-41.59	-186.50	-193.04	-6.54	50.00	11639.11	658.14	12297.25
	13	-222.21	-47.09	-188.75	-188.58	0.17	49.99	-338.99	0.00	-338.99
	14	-198.15	-41.99	-188.75	-189.95	-1.20	49.99	2383.00	0.00	2383.00
	15	-201.44	-42.69	-191.00	-192.20	-1.20	49.98	2625.90	0.00	2625.90
	16	-213.77	-45.30	-191.00	-195.63	-4.63	49.99	9206.94	0.00	9206.94
	17	-197.18	-41.78	-191.75	-197.08	-5.33	49.97	12812.84	150.58	12963.42
	18	-185.88	-39.39	-191.75	-195.88	-4.13	49.95	11663.99	0.00	11663.99
	19	-187.49	-39.73	-192.50	-195.58	-3.08	49.93	9965.74	0.00	9965.74
	20	-196.58	-41.66	-192.50	-201.66	-9.16	49.87	41106.41	8567.67	49674.09
	21	-165.75	-35.12	-194.00	-200.11	-6.11	49.96	15966.12	1429.43	17395.54
	22	-179.43	-38.02	-194.00	-199.07	-5.07	49.90	19604.19	394.86	19999.04
	23	-184.32	-39.06	-194.50	-206.24	-11.74	49.91	42934.62	18091.25	61025.87
	24	-192.16	-40.72	-194.50	-204.42	-9.92	49.91	36274.69	10374.58	46649.27
	25	-208.35	-44.15	-190.50	-202.86	-12.37	49.95	34894.43	13215.52	48109.95
	26	-194.36	-41.19	-190.50	-197.44	-6.94	49.86	32607.00	2595.34	35202.33
	27	-156.94	-33.26	-195.50	-191.03	4.47	49.94	-12093.37	0.00	-12093.37
	28	-168.80	-35.77	-195.50	-190.57	4.93	49.97	-10324.08	0.00	-10324.08
	29	-190.47	-40.36	-192.75	-199.45	-6.70	49.94	20309.03	1518.87	21827.90
	30	-174.83	-37.05	-192.75	-206.16	-13.41	49.97	32257.45	16752.54	49010.00
	31	-177.72	-37.66	-196.75	-202.37	-5.62	50.00	9995.84	390.38	10386.22
	32	-175.48	-37.18	-196.75	-206.02	-9.27	50.01	13203.97	3990.64	17194.61
	33	-168.33	-35.67	-191.23	-198.71	-7.48	50.00	13314.93	2267.18	15582.11
	34	-182.60	-38.69	-191.23	-196.53	-5.30	49.97	12737.53	313.88	13051.41
	35	-178.85	-37.90	-186.48	-190.08	-3.60	49.96	9399.12	0.00	9399.12
	36	-183.11	-38.80	-186.48	-192.12	-5.63	49.97	13547.55	469.69	14017.24
	37	-167.23	-35.44	-165.48	-184.52	-19.04	49.96	49756.04	33640.69	83396.73
	38	-174.22	-36.92	-165.48	-176.03	-10.55	49.98	23174.56	9062.63	32237.19
	39	-166.11	-35.20	-161.48	-174.25	-12.77	50.01	18184.19	9462.55	27646.74
	40	-185.64	-39.34	-161.48	-180.18	-18.70	50.01	26625.75	16878.79	43504.54
	41	-207.99	-44.07	-163.73	-182.08	-18.35	49.94	55613.76	32373.63	87987.39
	42	-202.77	-42.97	-163.73	-182.07	-18.33	49.99	36453.74	21587.70	58041.44
	43	-197.59	-41.87	-166.98	-185.46	-18.47	49.98	40582.14	24577.75	65159.89
	44	-173.60	-36.79	-166.98	-185.54	-18.56	49.98	40776.01	26714.26	67490.26
	45	-184.29	-39.05	-165.98	-183.39	-17.40	49.94	52735.83	32144.39	84880.22
	46	-214.07	-45.36	-165.98	-186.76	-20.78	49.97	49973.71	30989.06	80962.76
	47	-204.13	-43.26	-167.73	-185.07	-17.34	49.96	45321.83	25650.71	70972.54
	48	-195.79	-41.49	-167.73	-181.07	-13.33	49.99	26514.16	12159.90	38674.06
	49	-179.13	-37.96	-165.23	-181.10	-15.87	49.95	44774.60	26136.25	70910.85
	50	-195.92	-41.52	-165.23	-180.91	-15.68	49.98	34444.21	18574.51	53018.72
	51	-198.20	-42.00	-163.98	-171.04	-7.06	49.98	15505.74	1220.00	16725.74
	52	-211.09	-44.73	-163.98	-175.51	-11.52	49.96	30115.08	9773.11	39888.19
	53	-198.87	-42.14	-164.73	-174.85	-10.12	50.04	3601.52	991.07	4592.59
	54	-169.26	-35.87	-164.73	-171.11	-6.38	49.98	14021.73	1353.91	15375.64
	55	-161.87	-34.30	-161.73	-167.31	-5.58	49.92	19237.05	1309.68	20546.72
	56	-166.85	-35.36	-161.73	-168.14	-6.41	49.90	24771.08	2530.98	27302.06
	57	-166.52	-35.29	-168.00	-165.97	2.03	49.93	-6582.40	0.00	-6582.40
	58	-159.37	-33.77	-168.00	-169.07	-1.07	49.83	5695.98	0.00	5695.98
	59	-183.25	-38.83	-175.00	-171.54	3.46	49.90	-13384.11	0.00	-13384.11
	60	-188.44	-39.93	-175.00	-175.21	-0.21	49.98	457.38	0.00	457.38
	61	-203.00	-43.02	-181.75	-176.57	5.18	50.00	-9188.29	0.00	-9188.29
	62	-228.11	-48.34	-181.75	-182.68	-0.93	49.91	3403.19	0.00	3403.19
	63	-216.09	-45.79	-183.00	-179.42	3.58	49.90	-13840.06	0.00	-13840.06
	64	-207.07	-43.88	-183.00	-181.14	1.87	49.92	-6430.59	0.00	-6430.59
	65	-193.60	-41.03	-184.25	-184.03	0.22	49.93	-728.17	0.00	-728.17
	66	-193.32	-40.97	-184.25	-187.93	-3.68	49.87	16523.55	0.00	16523.55
	67	-180.63	-38.28	-185.00	-191.61	-6.61	49.95	18649.32	1627.00	20276.32
	68	-182.82	-38.74	-185.00	-192.51	-7.51	49.94	22766.21	2766.97	25533.18
	69	-226.13	-47.92	-185.50	-198.00	-12.50	49.98	27458.46	9142.46	36600.92
	70	-269.30	-57.07	-185.50	-199.46	-13.96	49.96	36485.73	10534.41	47020.14

	71	-288.12	-61.05	-201.75	-212.71	-10.96	50.01	15600.43	1545.41	17145.84
	72	-293.58	-62.21	-203.00	-222.43	-19.43	49.97	46725.11	20689.75	67414.85
	73	-268.04	-56.80	-214.25	-231.36	-17.11	50.03	12178.99	5142.16	17321.15
	74	-256.70	-54.40	-217.00	-237.07	-20.07	49.98	44089.26	23296.98	67386.25
	75	-247.88	-52.53	-219.50	-239.40	-19.90	49.95	56144.88	30353.05	86497.93
	76	-220.97	-46.82	-221.00	-240.52	-19.52	50.04	6948.62	4048.13	10996.75
	77	-256.18	-54.29	-218.00	-236.86	-18.86	50.00	33568.44	16754.74	50323.17
	78	-265.11	-56.18	-216.75	-236.74	-19.99	50.01	28468.10	14548.50	43016.60
	79	-267.06	-56.59	-215.50	-233.97	-18.46	50.00	32866.11	15338.76	48204.88
	80	-266.63	-56.50	-214.25	-232.63	-18.37	50.01	26165.44	12166.14	38331.59
	81	-273.09	-57.87	-215.48	-234.18	-18.70	50.00	33278.96	15355.80	48634.77
	82	-279.66	-59.26	-216.48	-231.81	-15.33	49.96	40070.12	13120.40	53190.52
	83	-300.30	-63.64	-219.73	-230.28	-10.54	50.01	15014.19	1112.32	16126.51
	84	-301.67	-63.92	-224.73	-230.97	-6.24	50.05	0.00	0.00	0.00
	85	-293.89	-62.28	-225.48	-228.61	-3.12	49.97	7511.63	0.00	7511.63
	86	-259.09	-54.90	-226.48	-222.85	3.63	49.98	-7983.21	0.00	-7983.21
	87	-281.59	-59.67	-218.48	-218.73	-0.24	50.03	173.23	0.00	173.23
	88	-285.49	-60.50	-215.98	-215.45	0.53	50.06	0.00	0.00	0.00
	89	-291.72	-61.82	-208.48	-211.89	-3.41	49.99	6784.58	0.00	6784.58
	90	-302.90	-64.19	-205.98	-204.68	1.30	49.94	-3931.90	0.00	-3931.90
	91	-264.59	-56.07	-200.98	-204.52	-3.54	49.97	8523.01	0.00	8523.01
	92	-239.62	-50.78	-198.48	-203.86	-5.38	49.97	12946.78	0.00	12946.78
	93	-250.97	-53.18	-196.48	-199.43	-2.94	49.95	8310.75	0.00	8310.75
	94	-230.15	-48.77	-193.48	-200.90	-7.42	49.97	17856.99	808.62	18665.61
	95	-214.53	-45.46	-192.23	-199.71	-7.48	49.99	14872.27	1067.79	15940.05
	96	-234.72	-49.74	-190.98	-196.91	-5.93	50.01	8449.15	0.00	8449.15
22/10/2016	1	-212.64	-45.06	-191.25	-190.60	0.65	49.95	-1825.52	0.00	-1825.52
	2	-183.59	-38.90	-191.25	-192.27	-1.01	49.97	2439.89	0.00	2439.89
	3	-204.18	-43.27	-188.75	-189.40	-0.65	49.94	1961.38	0.00	1961.38
	4	-225.31	-47.75	-188.75	-189.73	-0.97	49.97	2344.13	0.00	2344.13
	5	-230.23	-48.79	-189.25	-191.86	-2.61	49.94	7906.36	0.00	7906.36
	6	-232.59	-49.29	-189.25	-191.03	-1.78	49.98	3917.62	0.00	3917.62
	7	-236.36	-50.08	-190.50	-190.09	0.41	49.97	-985.64	0.00	-985.64
	8	-232.48	-49.26	-190.50	-186.80	3.70	49.95	-10433.33	0.00	-10433.33
	9	-237.89	-50.41	-187.50	-189.63	-2.13	50.00	3788.15	0.00	3788.15
	10	-220.72	-46.77	-187.50	-188.15	-0.65	49.95	1848.37	0.00	1848.37
	11	-202.90	-42.99	-181.75	-186.65	-4.90	49.98	10761.40	0.00	10761.40
	12	-210.77	-44.66	-181.75	-182.30	-0.55	50.01	783.53	0.00	783.53
	13	-224.28	-47.53	-184.75	-181.16	3.59	49.99	-7131.05	0.00	-7131.05
	14	-225.93	-47.88	-184.75	-181.57	3.18	49.98	-6985.38	0.00	-6985.38
	15	-229.81	-48.70	-183.75	-183.49	0.26	49.97	-625.09	0.00	-625.09
	16	-219.25	-46.46	-183.75	-184.70	-0.95	49.96	2479.29	0.00	2479.29
	17	-236.95	-50.21	-188.25	-181.52	6.73	49.92	-20770.17	0.00	-20770.17
	18	-237.31	-50.29	-188.25	-184.95	3.30	49.93	-10688.60	0.00	-10688.60
	19	-257.29	-54.52	-189.75	-188.26	1.49	49.98	-3273.88	0.00	-3273.88
	20	-273.76	-58.01	-189.75	-194.07	-4.32	49.98	9494.74	0.00	9494.74
	21	-247.92	-52.53	-195.50	-189.98	5.52	49.96	-14428.83	0.00	-14428.83
	22	-249.91	-52.96	-195.50	-192.10	3.40	49.89	-13828.92	0.00	-13828.92
	23	-230.49	-48.84	-194.25	-188.66	5.59	49.94	-16947.46	0.00	-16947.46
	24	-236.14	-50.04	-194.25	-191.53	2.72	49.86	-12761.40	0.00	-12761.40
	25	-208.16	-44.11	-193.25	-194.09	-0.84	49.97	2016.35	0.00	2016.35
	26	-199.04	-42.18	-193.25	-197.99	-4.74	49.96	12399.53	0.00	12399.53
	27	-198.17	-41.99	-195.75	-204.46	-8.71	50.00	15503.22	2497.23	18000.45
	28	-231.00	-48.95	-195.75	-200.44	-4.69	49.96	12263.95	0.00	12263.95
	29	-199.92	-42.36	-196.75	-195.83	0.92	49.98	-2022.67	0.00	-2022.67
	30	-193.38	-40.98	-196.75	-205.06	-8.30	49.91	30357.99	4292.18	34650.17
	31	-187.30	-39.69	-201.00	-199.38	1.62	49.93	-5241.95	0.00	-5241.95
	32	-168.26	-35.66	-201.00	-194.58	6.42	50.00	-7615.92	0.00	-7615.92
	33	-156.75	-33.22	-193.00	-155.92	37.08	49.95	-11248.11	0.00	-11248.11
	34	-183.30	-38.84	-181.78	-150.30	31.47	49.93	-15096.62	0.00	-15096.62
	35	-195.36	-41.40	-157.78	-147.30	10.48	49.97	-11948.38	0.00	-11948.38
	36	-176.83	-37.47	-157.78	-149.39	8.38	49.98	-9877.76	0.00	-9877.76
	37	-156.55	-33.17	-142.63	-139.65	2.98	50.00	-5310.20	0.00	-5310.20
	38	-134.39	-28.48	-142.63	-130.36	12.27	49.93	-11067.76	0.00	-11067.76
	39	-146.53	-31.05	-141.88	-129.96	11.92	49.98	-8185.23	0.00	-8185.23
	40	-160.95	-34.11	-141.88	-135.38	6.51	50.02	-4370.92	0.00	-4370.92
	41	-163.94	-34.74	-147.63	-145.00	2.64	49.97	-6339.08	0.00	-6339.08
	42	-171.99	-36.44	-147.63	-152.85	-5.21	50.00	9275.44	298.18	9573.63
	43	-169.82	-35.99	-148.13	-156.66	-8.53	49.96	22294.43	5929.05	28223.48
	44	-156.35	-33.13	-148.13	-151.48	-3.35	49.98	7356.86	0.00	7356.86
	45	-138.54	-29.36	-146.88	-145.73	1.16	49.94	-3510.02	0.00	-3510.02
	46	-143.22	-30.35	-146.88	-143.20	3.69	49.89	-14831.25	0.00	-14831.25
	47	-141.39	-29.96	-144.38	-144.36	0.02	49.93	-64.30	0.00	-64.30
	48	-155.85	-33.03	-166.13	-145.10	21.03	49.95	-11183.67	0.00	-11183.67
	49	-153.85	-32.60	-168.53	-139.82	28.71	50.00	-6963.62	0.00	-6963.62
	50	-146.59	-31.06	-168.53	-143.21	25.32	49.93	-12072.52	0.00	-12072.52
	51	-161.56	-34.24	-167.28	-142.49	24.79	49.99	-8169.01	0.00	-8169.01
	52	-162.02	-34.33	-167.28	-145.48	21.80	49.92	-14202.09	0.00	-14202.09
	53	-143.43	-30.39	-168.03	-142.95	25.08	50.08	0.00	0.00	0.00
	54	-125.72	-26.64	-168.03	-135.94	32.09	49.97	-7688.84	0.00	-7688.84

	55	-144.17	-30.55	-165.03	-134.33	30.69	49.95	-10345.70	0.00	-10345.70
	56	-155.57	-32.97	-165.03	-134.35	30.68	49.97	-9514.51	0.00	-9514.51
	57	-171.28	-36.30	-171.78	-131.02	40.76	49.98	-9568.17	0.00	-9568.17
	58	-162.94	-34.53	-171.78	-138.64	33.14	49.97	-9965.56	0.00	-9965.56
	59	-159.07	-33.71	-157.53	-144.76	12.77	49.94	-12257.61	0.00	-12257.61
	60	-185.93	-39.40	-157.53	-141.37	16.15	49.94	-14327.60	0.00	-14327.60
	61	-178.99	-37.93	-163.03	-147.34	15.69	49.98	-9998.39	0.00	-9998.39
	62	-137.77	-29.19	-163.03	-150.08	12.95	49.92	-12076.40	0.00	-12076.40
	63	-157.93	-33.47	-164.28	-150.47	13.81	49.97	-9659.26	0.00	-9659.26
	64	-170.00	-36.02	-168.00	-150.91	17.09	49.95	-12198.79	0.00	-12198.79
	65	-153.88	-32.61	-170.50	-149.89	20.61	49.95	-11042.18	0.00	-11042.18
	66	-170.39	-36.11	-170.50	-149.95	20.55	49.95	-12227.26	0.00	-12227.26
	67	-162.19	-34.37	-174.25	-157.88	16.37	49.91	-15076.48	0.00	-15076.48
	68	-143.34	-30.37	-175.50	-160.60	14.90	49.90	-14083.66	0.00	-14083.66
	69	-169.56	-35.93	-184.25	-172.43	11.82	49.96	-11269.31	0.00	-11269.31
	70	-172.63	-36.58	-185.50	-186.98	-1.48	49.90	5703.81	0.00	5703.81
	71	-188.14	-39.87	-201.75	-210.69	-8.94	49.93	28947.23	6480.17	35427.40
	72	-215.90	-45.75	-206.75	-224.09	-17.34	49.98	38096.19	20608.16	58704.34
	73	-222.86	-47.23	-219.25	-221.62	-2.37	50.00	4220.13	0.00	4220.13
	74	-217.87	-46.17	-221.75	-221.92	-0.17	49.94	505.18	0.00	505.18
	75	-211.83	-44.89	-224.25	-221.42	2.83	49.94	-8572.39	0.00	-8572.39
	76	-217.34	-46.06	-226.75	-220.65	6.10	50.02	-5902.57	0.00	-5902.57
	77	-221.10	-46.85	-219.25	-222.35	-3.09	50.05	0.00	0.00	0.00
	78	-225.92	-47.87	-218.00	-222.56	-4.56	50.07	0.00	0.00	0.00
	79	-218.73	-46.35	-216.75	-223.77	-7.02	50.07	0.00	0.00	0.00
	80	-215.21	-45.60	-215.50	-222.56	-7.06	50.04	2512.39	128.26	2640.65
	81	-228.16	-48.35	-218.73	-221.16	-2.43	50.02	2593.19	0.00	2593.19
	82	-240.09	-50.88	-220.98	-220.33	0.65	50.01	-922.86	0.00	-922.86
	83	-221.09	-46.85	-222.23	-218.83	3.41	49.99	-6775.63	0.00	-6775.63
	84	-223.55	-47.37	-224.98	-222.07	2.91	50.04	-1037.48	0.00	-1037.48
	85	-191.91	-40.67	-225.48	-223.31	2.18	49.99	-4329.71	0.00	-4329.71
	86	-173.18	-36.70	-225.98	-224.80	1.18	50.04	-420.68	0.00	-420.68
	87	-177.96	-37.71	-219.73	-220.41	-0.68	50.02	723.69	0.00	723.69
	88	-174.16	-36.91	-217.23	-217.03	0.20	50.07	0.00	0.00	0.00
	89	-176.71	-37.45	-211.73	-213.69	-1.96	49.98	4307.27	0.00	4307.27
	90	-164.08	-34.77	-210.48	-213.91	-3.43	50.01	4885.72	0.00	4885.72
	91	-171.02	-36.24	-209.23	-213.13	-3.90	50.01	5557.36	0.00	5557.36
	92	-185.19	-39.24	-206.73	-207.35	-0.62	50.00	1105.35	0.00	1105.35
	93	-180.76	-38.30	-201.73	-210.02	-8.29	49.99	16475.11	3222.65	19697.76
	94	-150.60	-31.91	-197.98	-204.43	-6.45	50.01	9188.29	1281.28	10469.58
	95	-154.60	-32.76	-196.73	-201.86	-5.13	50.00	9134.21	504.81	9639.02
	96	-163.65	-34.68	-194.23	-200.15	-5.92	50.03	4217.37	353.66	4571.03
23/10/2016	1	-154.55	-32.75	-199.70	-198.03	1.66	49.93	-5391.84	0.00	-5391.84
	2	-162.67	-34.47	-199.70	-198.29	1.41	49.94	-4268.37	0.00	-4268.37
	3	-153.82	-32.59	-197.20	-199.81	-2.61	49.95	7374.55	0.00	7374.55
	4	-127.94	-27.11	-197.20	-201.39	-4.20	49.96	10965.40	559.91	11525.31
	5	-141.15	-29.91	-195.95	-199.45	-3.50	49.91	12790.55	0.00	12790.55
	6	-117.42	-24.88	-195.94	-199.34	-3.39	49.96	8864.23	212.03	9076.26
	7	-135.25	-28.66	-194.69	-198.04	-3.35	49.98	7360.62	0.00	7360.62
	8	-165.41	-35.05	-194.69	-193.96	0.73	49.95	-2059.93	0.00	-2059.93
	9	-155.56	-32.96	-192.19	-190.90	1.30	49.99	-2581.41	0.00	-2581.41
	10	-161.98	-34.32	-192.19	-187.79	4.40	50.02	-4398.89	0.00	-4398.89
	11	-151.88	-32.18	-190.94	-186.00	4.94	50.00	-6874.46	0.00	-6874.46
	12	-165.03	-34.97	-190.94	-187.06	3.88	50.03	-2763.59	0.00	-2763.59
	13	-166.02	-35.18	-193.45	-189.41	4.04	49.99	-8026.39	0.00	-8026.39
	14	-161.04	-34.12	-193.45	-189.19	4.26	49.98	-8995.74	0.00	-8995.74
	15	-165.81	-35.14	-192.45	-190.13	2.31	49.97	-5566.95	0.00	-5566.95
	16	-168.57	-35.72	-192.45	-192.34	0.11	50.00	-187.54	0.00	-187.54
	17	-172.54	-36.56	-193.70	-191.28	2.42	49.98	-5311.96	0.00	-5311.96
	18	-164.21	-34.80	-193.70	-191.60	2.09	49.94	-6348.07	0.00	-6348.07
	19	-156.03	-33.06	-194.95	-186.83	8.12	49.97	-9542.85	0.00	-9542.85
	20	-155.23	-32.89	-194.95	-191.42	3.53	49.94	-10690.26	0.00	-10690.26
	21	-155.55	-32.96	-195.94	-190.82	5.12	49.98	-8689.09	0.00	-8689.09
	22	-170.19	-36.06	-195.94	-190.47	5.48	49.94	-13114.60	0.00	-13114.60
	23	-180.93	-38.34	-195.19	-186.06	9.14	49.96	-12024.71	0.00	-12024.71
	24	-178.70	-37.87	-195.19	-186.78	8.42	49.99	-9035.68	0.00	-9035.68
	25	-143.88	-30.49	-197.19	-186.15	11.04	50.09	0.00	0.00	0.00
	26	-165.40	-35.05	-197.19	-187.26	9.94	49.99	-8362.76	0.00	-8362.76
	27	-165.06	-34.98	-198.44	-187.81	10.64	50.02	-4482.78	0.00	-4482.78
	28	-182.16	-38.60	-198.44	-190.88	7.56	49.94	-14036.75	0.00	-14036.75
	29	-179.05	-37.94	-196.70	-196.97	-0.28	49.96	720.25	0.00	720.25
	30	-168.22	-35.65	-196.70	-199.01	-2.32	49.99	4604.36	0.00	4604.36
	31	-160.40	-33.99	-195.20	-201.17	-5.98	49.98	13128.25	1219.12	14347.37
	32	-163.81	-34.71	-195.20	-197.91	-2.71	50.01	3860.26	0.00	3860.26
	33	-179.11	-37.96	-187.20	-193.68	-6.49	50.02	6926.16	581.52	7507.68
	34	-185.70	-39.35	-187.20	-186.69	0.51	49.99	-1012.19	0.00	-1012.19
	35	-173.24	-36.71	-183.20	-189.51	-6.31	50.02	6743.80	580.30	7324.11
	36	-190.53	-40.37	-183.20	-187.66	-4.46	50.00	7940.66	0.00	7940.66
	37	-171.00	-36.24	-164.70	-181.72	-17.02	50.01	24242.51	15264.24	39506.75
	38	-165.07	-34.98	-164.70	-179.66	-14.96	50.02	15977.16	9476.96	25454.13

	39	-180.84	-38.32	-162.20	-176.97	-14.77	49.99	29369.51	16110.93	45480.44
	40	-185.30	-39.27	-162.20	-178.37	-16.17	50.08	0.00	0.00	0.00
	41	-173.60	-36.79	-170.95	-181.32	-10.37	49.98	22789.91	8728.52	31518.43
	42	-153.21	-32.47	-170.95	-188.96	-18.02	49.99	35821.74	24589.18	60410.92
	43	-126.09	-26.72	-172.20	-192.15	-19.96	49.99	39681.72	30437.27	70118.99
	44	-136.34	-28.89	-172.20	-184.02	-11.82	49.98	25970.60	14926.98	40897.59
	45	-148.88	-31.55	-169.70	-180.38	-10.69	50.02	11414.17	5551.58	16965.74
	46	-166.00	-35.18	-189.70	-184.55	5.15	49.99	-8393.52	0.00	-8393.52
	47	-171.30	-36.30	-183.45	-185.45	-2.00	49.98	4392.06	0.00	4392.06
	48	-173.17	-36.70	-183.45	-181.68	1.77	49.98	-3882.26	0.00	-3882.26
	49	-157.95	-33.47	-188.95	-182.19	6.76	49.95	-11334.45	0.00	-11334.45
	50	-141.49	-29.98	-188.95	-180.03	8.92	49.98	-7903.78	0.00	-7903.78
	51	-150.78	-31.95	-181.45	-181.82	-0.37	49.98	815.18	0.00	815.18
	52	-151.28	-32.06	-181.45	-176.61	4.84	50.02	-4108.40	0.00	-4108.40
	53	-144.43	-30.60	-183.69	-182.52	1.17	50.10	0.00	2082.74	2082.74
	54	-148.01	-31.36	-182.44	-177.30	5.14	50.03	-2679.75	0.00	-2679.75
	55	-125.53	-26.60	-180.94	-175.23	5.71	50.03	-2272.70	0.00	-2272.70
	56	-162.22	-34.38	-180.94	-173.10	7.85	50.03	-2937.05	0.00	-2937.05
	57	-187.74	-39.78	-168.94	-172.51	-3.57	50.06	0.00	0.00	0.00
	58	-202.58	-42.93	-168.94	-169.78	-0.84	50.03	594.75	0.00	594.75
	59	-197.83	-41.92	-176.44	-174.73	1.71	50.00	-3049.95	0.00	-3049.95
	60	-200.84	-42.56	-176.44	-179.95	-3.50	50.03	2492.92	0.00	2492.92
	61	-203.49	-43.12	-185.95	-185.07	0.88	50.06	0.00	0.00	0.00
	62	-201.50	-42.70	-185.95	-184.18	1.76	50.03	-1255.38	0.00	-1255.38
	63	-194.76	-41.27	-189.95	-182.39	7.56	49.98	-10879.77	0.00	-10879.77
	64	-190.60	-40.39	-189.95	-181.34	8.61	50.02	-5176.27	0.00	-5176.27
	65	-193.16	-40.93	-191.20	-182.65	8.54	50.04	-1748.60	0.00	-1748.60
	66	-196.95	-41.74	-191.20	-180.91	10.29	50.02	-5348.76	0.00	-5348.76
	67	-179.79	-38.10	-189.95	-180.86	9.09	49.97	-10996.40	0.00	-10996.40
	68	-181.22	-38.40	-189.95	-183.96	5.99	49.99	-9162.63	0.00	-9162.63
	69	-210.62	-44.63	-187.45	-188.43	-0.98	50.03	698.42	0.00	698.42
	70	-242.16	-51.31	-187.45	-190.05	-2.61	50.03	1854.88	0.00	1854.88
	71	-253.54	-53.73	-204.70	-208.28	-3.59	50.04	1277.02	0.00	1277.02
	72	-253.05	-53.62	-208.45	-224.66	-16.22	50.03	11546.49	4903.22	16449.71
	73	-214.50	-45.45	-218.44	-227.82	-9.38	50.03	6678.30	1047.06	7725.36
	74	-188.98	-40.05	-222.19	-227.27	-5.07	50.00	9027.52	94.76	9122.28
	75	-160.37	-33.98	-225.94	-231.07	-5.13	50.03	3652.04	154.22	3806.25
	76	-178.32	-37.79	-228.44	-224.54	3.91	50.03	-2782.91	0.00	-2782.91
	77	-190.05	-40.27	-220.94	-221.56	-0.62	50.02	663.28	0.00	663.28
	78	-197.40	-41.83	-218.44	-224.37	-5.93	50.04	2110.89	64.78	2175.67
	79	-208.09	-44.09	-215.69	-233.12	-17.43	50.05	0.00	0.00	0.00
	80	-196.32	-41.60	-214.44	-231.62	-17.18	50.02	18346.75	10616.12	28962.88
	81	-175.78	-37.25	-215.94	-228.59	-12.65	50.00	22516.25	10979.85	33496.10
	82	-174.73	-37.03	-217.94	-229.77	-11.83	49.98	25978.09	11825.23	37803.32
	83	-189.94	-40.25	-222.94	-231.19	-8.25	50.00	14679.35	2213.36	16892.71
	84	-194.69	-41.26	-225.44	-227.31	-1.86	50.08	0.00	0.00	0.00
	85	-166.03	-35.18	-224.69	-222.12	2.57	50.01	-3660.32	0.00	-3660.32
	86	-169.89	-36.00	-230.44	-220.12	10.33	50.09	0.00	0.00	0.00
	87	-182.68	-38.71	-224.19	-213.15	11.04	50.10	0.00	19659.68	19659.68
	88	-199.91	-42.36	-224.19	-212.02	12.18	50.10	0.00	21675.59	21675.59
	89	-190.45	-40.36	-215.44	-211.92	3.52	50.01	-5017.58	0.00	-5017.58
	90	-184.07	-39.01	-215.44	-204.78	10.66	50.00	-8331.59	0.00	-8331.59
	91	-196.83	-41.71	-210.44	-202.06	8.38	50.01	-7127.12	0.00	-7127.12
	92	-193.55	-41.02	-210.44	-197.29	13.16	50.03	-3504.33	0.00	-3504.33
	93	-175.77	-37.25	-206.44	-196.37	10.07	49.98	-9818.86	0.00	-9818.86
	94	-196.98	-41.74	-206.44	-194.18	12.26	50.02	-5349.59	0.00	-5349.59
	95	-205.62	-43.57	-202.19	-199.16	3.03	50.05	0.00	0.00	0.00
	96	-195.23	-41.37	-199.69	-198.69	1.00	50.06	0.00	0.00	0.00
24/10/2016	1	-210.19	-44.54	-197.93	-190.66	7.27	50.03	-3805.56	0.00	-3805.56
	2	-176.96	-37.50	-197.93	-191.06	6.87	50.04	-1601.98	0.00	-1601.98
	3	-178.26	-37.77	-195.43	-187.82	7.61	50.04	-1613.74	0.00	-1613.74
	4	-184.46	-39.09	-195.43	-185.86	9.57	50.06	0.00	0.00	0.00
	5	-175.91	-37.28	-194.18	-187.11	7.07	50.02	-4777.22	0.00	-4777.22
	6	-170.46	-36.12	-194.18	-186.29	7.89	50.06	0.00	0.00	0.00
	7	-142.36	-30.17	-192.93	-182.43	10.50	50.05	0.00	0.00	0.00
	8	-135.66	-28.75	-192.93	-180.16	12.77	50.08	0.00	0.00	0.00
	9	-158.60	-33.61	-190.43	-180.18	10.25	50.06	0.00	0.00	0.00
	10	-158.32	-33.55	-190.43	-177.18	13.26	50.04	-1433.19	0.00	-1433.19
	11	-161.78	-34.28	-187.93	-172.88	15.05	50.00	-7322.54	0.00	-7322.54
	12	-177.96	-37.71	-180.43	-177.83	2.60	50.04	-926.67	0.00	-926.67
	13	-193.49	-41.00	-184.18	-177.55	6.63	50.05	0.00	0.00	0.00
	14	-201.59	-42.72	-184.18	-176.80	7.39	50.02	-5474.66	0.00	-5474.66
	15	-213.58	-45.26	-182.93	-183.91	-0.97	50.03	693.54	0.00	693.54
	16	-221.06	-46.84	-182.93	-178.24	4.69	50.04	-1669.68	0.00	-1669.68
	17	-213.93	-45.33	-180.43	-178.14	2.30	50.03	-1635.19	0.00	-1635.19
	18	-222.49	-47.15	-180.43	-177.56	2.88	49.99	-5722.16	0.00	-5722.16
	19	-242.96	-51.48	-182.93	-180.89	2.04	50.00	-3633.47	0.00	-3633.47
	20	-237.22	-50.27	-182.93	-186.09	-3.16	50.02	3371.52	0.00	3371.52

21	-177.49	-37.61	-182.94	-186.24	-3.31	50.03	2354.12	0.00	2354.12
22	-160.03	-33.91	-182.94	-184.66	-1.72	49.99	3424.85	0.00	3424.85
23	-186.67	-39.56	-180.44	-188.08	-7.64	49.97	18377.70	2213.41	20591.11
24	-186.69	-39.56	-180.44	-183.72	-3.28	49.94	9954.42	0.00	9954.42
25	-171.08	-36.25	-184.19	-188.51	-4.33	50.00	7704.02	0.00	7704.02
26	-186.35	-39.49	-184.19	-187.77	-3.59	49.99	7131.60	0.00	7131.60
27	-177.08	-37.52	-182.94	-183.93	-1.00	50.00	1775.29	0.00	1775.29
28	-185.81	-39.37	-182.94	-181.04	1.90	50.01	-2703.36	0.00	-2703.36
29	-212.36	-45.00	-186.68	-184.04	2.64	49.99	-5252.59	0.00	-5252.59
30	-198.75	-42.12	-186.68	-185.00	1.68	49.98	-3691.77	0.00	-3691.77
31	-191.59	-40.60	-187.93	-190.98	-3.05	49.98	6692.50	0.00	6692.50
32	-200.60	-42.51	-187.93	-192.70	-4.77	50.03	3394.22	0.00	3394.22
33	-192.35	-40.76	-184.18	-185.81	-1.62	50.03	1155.03	0.00	1155.03
34	-186.60	-39.54	-184.18	-186.63	-2.45	50.00	4359.29	0.00	4359.29
35	-217.14	-46.01	-180.43	-180.37	0.07	50.00	-115.91	0.00	-115.91
36	-221.89	-47.02	-180.43	-181.48	-1.05	49.99	2086.35	0.00	2086.35
37	-202.22	-42.85	-179.18	-175.66	3.52	49.99	-7006.48	0.00	-7006.48
38	-174.42	-36.96	-179.18	-173.13	6.05	50.03	-3157.89	0.00	-3157.89
39	-177.63	-37.64	-176.68	-174.60	2.09	50.03	-1485.87	0.00	-1485.87
40	-200.84	-42.56	-176.68	-173.83	2.86	50.05	0.00	0.00	0.00
41	-215.73	-45.71	-185.43	-183.96	1.48	49.98	-3241.77	0.00	-3241.77
42	-207.32	-43.93	-185.43	-183.96	1.47	49.97	-3543.89	0.00	-3543.89
43	-185.51	-39.31	-187.93	-183.77	4.16	49.98	-9145.88	0.00	-9145.88
44	-173.13	-36.69	-187.93	-186.25	1.68	49.97	-4038.39	0.00	-4038.39
45	-164.73	-34.91	-182.93	-181.13	1.81	49.99	-3595.07	0.00	-3595.07
46	-171.02	-36.24	-182.93	-179.44	3.49	50.01	-4971.80	0.00	-4971.80
47	-199.10	-42.19	-185.43	-182.81	2.63	49.99	-5222.39	0.00	-5222.39
48	-208.00	-44.08	-185.43	-184.47	0.97	50.02	-1032.28	0.00	-1032.28
49	-187.45	-39.72	-184.18	-178.84	5.34	50.03	-3393.81	0.00	-3393.81
50	-180.26	-38.20	-184.18	-181.77	2.42	50.00	-4303.41	0.00	-4303.41
51	-146.14	-30.97	-179.18	-173.38	5.80	49.99	-7389.13	0.00	-7389.13
52	-167.34	-35.46	-179.18	-176.17	3.01	50.00	-5363.68	0.00	-5363.68
53	-191.30	-40.54	-180.44	-173.65	6.78	50.10	0.00	12073.39	12073.39
54	-183.07	-38.79	-180.44	-173.38	7.06	50.03	-3314.45	0.00	-3314.45
55	-168.20	-35.64	-175.44	-168.36	7.07	49.98	-9395.91	0.00	-9395.91
56	-175.35	-37.16	-175.44	-167.72	7.72	50.01	-6349.30	0.00	-6349.30
57	-187.60	-39.75	-169.19	-167.56	1.63	49.98	-3572.46	0.00	-3572.46
58	-180.07	-38.16	-169.19	-162.86	6.32	49.95	-12921.97	0.00	-12921.97
59	-197.68	-41.89	-174.19	-166.35	7.83	49.99	-9995.07	0.00	-9995.07
60	-207.67	-44.01	-174.19	-166.53	7.65	49.96	-13801.92	0.00	-13801.92
61	-202.00	-42.80	-179.18	-169.59	9.60	49.99	-10213.37	0.00	-10213.37
62	-217.09	-46.00	-179.18	-175.78	3.41	49.95	-9615.15	0.00	-9615.15
63	-216.95	-45.97	-180.43	-175.46	4.97	49.92	-17149.68	0.00	-17149.68
64	-197.46	-41.84	-180.43	-172.17	8.26	49.95	-14169.29	0.00	-14169.29
65	-193.27	-40.95	-179.18	-164.15	15.03	49.96	-12844.68	0.00	-12844.68
66	-207.17	-43.90	-179.18	-174.71	4.47	49.92	-15408.42	0.00	-15408.42
67	-200.23	-42.43	-182.93	-178.98	3.96	49.96	-10341.99	0.00	-10341.99
68	-186.01	-39.42	-182.93	-184.81	-1.87	49.92	6454.26	0.00	6454.26
69	-182.11	-38.59	-184.18	-184.36	-0.18	49.99	355.51	0.00	355.51
70	-208.03	-44.08	-184.19	-190.64	-6.45	49.98	14178.85	511.63	14690.48
71	-257.00	-54.46	-202.94	-210.99	-8.06	49.97	19383.15	732.96	20116.11
72	-267.64	-56.72	-210.44	-222.26	-11.83	50.01	16842.99	2790.37	19633.37
73	-218.45	-46.29	-217.94	-222.92	-4.99	50.05	0.00	0.00	0.00
74	-210.47	-44.60	-222.94	-225.96	-3.02	50.03	2151.94	0.00	2151.94
75	-205.90	-43.63	-225.44	-218.27	7.17	49.99	-10410.59	0.00	-10410.59
76	-171.92	-36.43	-227.94	-220.19	7.74	49.99	-8692.66	0.00	-8692.66
77	-150.65	-31.92	-217.94	-222.29	-4.35	50.00	7743.40	184.93	7928.34
78	-147.51	-31.26	-220.44	-219.52	0.91	49.99	-1818.19	0.00	-1818.19
79	-167.25	-35.44	-214.19	-218.48	-4.29	50.00	7639.55	13.86	7653.41
80	-171.00	-36.24	-216.69	-217.11	-0.42	49.99	837.26	0.00	837.26
81	-193.86	-41.08	-220.44	-222.01	-1.57	50.04	559.99	0.00	559.99
82	-193.84	-41.08	-220.44	-219.91	0.52	50.01	-746.21	0.00	-746.21
83	-194.13	-41.14	-224.19	-213.73	10.45	50.01	-7029.66	0.00	-7029.66
84	-222.74	-47.20	-224.19	-217.09	7.10	50.00	-10081.75	0.00	-10081.75
85	-207.21	-43.91	-220.44	-215.11	5.33	50.01	-7503.24	0.00	-7503.24
86	-188.70	-39.99	-220.44	-216.96	3.48	50.03	-2478.27	0.00	-2478.27
87	-172.94	-36.65	-217.94	-207.90	10.03	50.07	0.00	0.00	0.00
88	-190.75	-40.42	-217.94	-205.97	11.97	50.06	0.00	0.00	0.00
89	-209.55	-44.40	-207.94	-199.56	8.38	50.00	-9484.87	0.00	-9484.87
90	-218.02	-46.20	-207.94	-198.15	9.78	49.99	-11023.78	0.00	-11023.78
91	-152.97	-32.41	-205.44	-196.12	9.31	49.99	-7734.41	0.00	-7734.41
92	-107.80	-22.84	-205.44	-193.95	11.48	49.98	-6021.92	0.00	-6021.92
93	-130.58	-27.67	-200.44	-190.12	10.31	49.98	-7294.40	0.00	-7294.40
94	-132.56	-28.09	-200.44	-185.15	15.29	50.04	-1200.05	0.00	-1200.05

	95	-158.68	-33.62	-196.69	-186.55	10.14	50.02	-4309.28	0.00	-4309.28
	96	-199.24	-42.22	-196.69	-184.78	11.91	50.04	-1803.60	0.00	-1803.60
25/10/2016	1	-215.98	-45.77	-190.13	-185.67	4.46	49.98	-9801.21	0.00	-9801.21
	2	-185.80	-39.37	-190.13	-179.62	10.51	49.98	-10378.81	0.00	-10378.81
	3	-177.85	-37.69	-189.13	-182.37	6.76	49.96	-11819.86	0.00	-11819.86
	4	-181.21	-38.40	-189.13	-179.19	9.93	49.98	-10122.40	0.00	-10122.40
	5	-180.82	-38.32	-188.88	-181.52	7.36	49.97	-11059.12	0.00	-11059.12
	6	-185.57	-39.32	-188.88	-183.49	5.39	49.97	-11349.61	0.00	-11349.61
	7	-188.60	-39.97	-185.38	-181.03	4.35	49.99	-8643.93	0.00	-8643.93
	8	-174.00	-36.87	-185.38	-176.72	8.66	50.03	-3150.38	0.00	-3150.38
	9	-162.90	-34.52	-184.13	-180.36	3.77	50.00	-6715.26	0.00	-6715.26
	10	-188.30	-39.90	-184.13	-179.03	5.10	49.99	-9520.72	0.00	-9520.72
	11	-199.84	-42.35	-180.38	-175.47	4.91	50.00	-8735.39	0.00	-8735.39
	12	-184.95	-39.19	-175.38	-170.54	4.84	50.02	-5022.81	0.00	-5022.81
	13	-187.22	-39.67	-174.38	-171.85	2.53	49.93	-8190.80	0.00	-8190.80
	14	-198.98	-42.17	-174.38	-177.55	-3.17	49.99	6306.85	0.00	6306.85
	15	-208.44	-44.17	-175.38	-173.96	1.42	49.97	-3407.85	0.00	-3407.85
	16	-200.05	-42.39	-175.38	-176.01	-0.64	50.00	1131.48	0.00	1131.48
	17	-209.96	-44.49	-176.13	-177.46	-1.33	49.97	3208.48	0.00	3208.48
	18	-191.17	-40.51	-176.13	-176.94	-0.82	49.99	1621.74	0.00	1621.74
	19	-199.37	-42.25	-179.63	-179.04	0.59	50.00	-1051.63	0.00	-1051.63
	20	-214.07	-45.36	-179.63	-180.14	-0.51	50.02	547.29	0.00	547.29
	21	-182.48	-38.67	-181.88	-180.66	1.22	50.00	-2165.19	0.00	-2165.19
	22	-171.16	-36.27	-181.88	-184.29	-2.41	49.97	5805.19	0.00	5805.19
	23	-194.75	-41.27	-179.13	-185.39	-6.26	49.92	21579.93	949.73	22529.66
	24	-196.90	-41.72	-179.13	-183.12	-3.99	49.95	11266.24	0.00	11266.24
	25	-164.61	-34.88	-178.38	-182.04	-3.66	49.96	9568.24	0.00	9568.24
	26	-177.54	-37.62	-178.38	-189.82	-11.45	49.95	32299.75	13826.08	46125.83
	27	-174.22	-36.92	-177.63	-195.24	-17.61	49.93	57045.51	36240.03	93285.54
	28	-138.76	-29.40	-182.63	-198.50	-15.87	49.94	48085.18	32580.60	80665.78
	29	-165.47	-35.06	-183.38	-197.44	-14.07	49.96	36761.53	20816.10	57577.63
	30	-168.00	-35.60	-183.38	-197.65	-14.28	49.95	40290.60	22810.28	63100.87
	31	-158.25	-33.53	-186.13	-197.35	-11.22	49.96	29337.27	14086.87	43424.14
	32	-170.59	-36.15	-186.13	-196.90	-10.78	50.02	11511.71	4794.00	16305.72
	33	-184.91	-39.18	-188.90	-192.16	-3.26	50.00	5808.96	0.00	5808.96
	34	-190.48	-40.36	-188.90	-187.96	0.94	49.98	-2054.64	0.00	-2054.64
	35	-188.89	-40.03	-189.40	-183.50	5.90	50.01	-6839.91	0.00	-6839.91
	36	-207.89	-44.05	-189.40	-184.45	4.95	49.98	-10877.40	0.00	-10877.40
	37	-206.33	-43.72	-172.90	-177.30	-4.40	49.99	8753.05	0.00	8753.05
	38	-204.98	-43.44	-172.90	-176.18	-3.28	49.99	6515.60	0.00	6515.60
	39	-192.14	-40.71	-170.40	-169.86	0.54	49.98	-1185.05	0.00	-1185.05
	40	-188.90	-40.03	-170.40	-168.26	2.14	50.01	-3045.19	0.00	-3045.19
	41	-178.04	-37.73	-175.41	-173.92	1.49	49.97	-3595.50	0.00	-3595.50
	42	-170.87	-36.21	-175.41	-178.52	-3.10	49.95	8759.37	0.00	8759.37
	43	-176.30	-37.36	-176.66	-177.70	-1.04	50.00	1856.30	0.00	1856.30
	44	-173.41	-36.75	-176.66	-174.05	2.61	49.98	-5732.78	0.00	-5732.78
	45	-180.55	-38.26	-173.16	-178.93	-5.77	49.97	13880.53	583.08	14463.61
	46	-191.73	-40.63	-173.16	-180.59	-7.43	49.99	14772.55	1546.63	16319.17
	47	-182.81	-38.74	-175.66	-176.61	-0.94	49.98	2074.78	0.00	2074.78
	48	-179.23	-37.98	-175.66	-175.40	0.27	49.97	-641.09	0.00	-641.09
	49	-167.89	-35.58	-180.16	-171.39	8.77	50.00	-7598.99	0.00	-7598.99
	50	-164.49	-34.86	-180.91	-173.62	7.29	49.90	-16161.66	0.00	-16161.66
	51	-153.58	-32.55	-178.41	-171.08	7.33	49.95	-11021.07	0.00	-11021.07
	52	-139.53	-29.57	-178.41	-163.43	14.98	49.97	-8534.07	0.00	-8534.07
	53	-173.30	-36.72	-176.91	-171.78	5.14	50.00	-7844.06	0.00	-7844.06
	54	-162.75	-34.49	-176.91	-166.78	10.14	49.97	-9953.81	0.00	-9953.81
	55	-160.41	-33.99	-176.66	-167.23	9.44	49.89	-16611.13	0.00	-16611.13
	56	-144.52	-30.62	-176.66	-162.33	14.34	49.93	-11902.27	0.00	-11902.27
	57	-160.75	-34.06	-169.16	-163.07	6.09	49.95	-11535.56	0.00	-11535.56
	58	-173.53	-36.77	-167.84	-163.75	4.09	49.93	-13244.10	0.00	-13244.10
	59	-178.28	-37.78	-169.59	-163.23	6.36	49.92	-15627.24	0.00	-15627.24
	60	-169.65	-35.95	-169.59	-165.33	4.26	49.90	-16451.63	0.00	-16451.63
	61	-167.89	-35.58	-170.85	-168.51	2.34	49.98	-5150.48	0.00	-5150.48
	62	-158.20	-33.52	-170.85	-165.78	5.07	49.91	-14705.77	0.00	-14705.77
	63	-153.66	-32.56	-175.85	-165.73	10.13	49.89	-15912.37	0.00	-15912.37
	64	-169.46	-35.91	-175.85	-172.59	3.26	49.92	-11244.25	0.00	-11244.25
	65	-176.70	-37.44	-172.83	-171.93	0.90	49.94	-2726.33	0.00	-2726.33
	66	-172.34	-36.52	-172.83	-174.98	-2.16	49.85	10572.56	0.00	10572.56
	67	-159.62	-33.82	-174.81	-176.80	-1.99	49.87	8925.21	0.00	8925.21
	68	-143.39	-30.38	-174.81	-180.00	-5.20	49.90	20075.51	1690.34	21765.86
	69	-183.03	-38.79	-182.15	-175.10	7.05	49.99	-9254.58	0.00	-9254.58
	70	-214.82	-45.52	-185.90	-182.98	2.92	49.96	-7643.65	0.00	-7643.65
	71	-222.68	-47.19	-205.38	-199.90	5.48	49.94	-16602.88	0.00	-16602.88
	72	-217.87	-46.17	-212.88	-216.58	-3.70	49.94	11219.22	0.00	11219.22

	73	-201.26	-42.65	-217.88	-226.58	-8.70	49.94	26368.01	3880.07	30248.07
	74	-205.27	-43.50	-223.88	-227.61	-3.73	50.03	2657.50	0.00	2657.50
	75	-175.11	-37.11	-227.13	-228.36	-1.23	50.04	438.14	0.00	438.14
	76	-162.02	-34.33	-234.88	-228.08	6.80	50.02	-4400.08	0.00	-4400.08
	77	-169.57	-35.93	-225.38	-230.65	-5.27	50.00	9380.50	341.05	9721.55
	78	-162.18	-34.37	-225.13	-225.89	-0.76	49.98	1666.63	0.00	1666.63
	79	-181.85	-38.53	-227.13	-220.98	6.15	49.99	-9194.68	0.00	-9194.68
	80	-156.25	-33.11	-227.13	-221.10	6.03	50.00	-7072.21	0.00	-7072.21
	81	-173.73	-36.81	-224.63	-226.25	-1.62	50.01	2308.71	0.00	2308.71
	82	-174.04	-36.88	-225.88	-226.44	-0.56	49.98	1233.59	0.00	1233.59
	83	-172.15	-36.48	-225.88	-225.78	0.09	49.98	-206.55	0.00	-206.55
	84	-169.01	-35.81	-223.38	-223.78	-0.40	50.02	431.28	0.00	431.28
	85	-150.16	-31.82	-222.13	-223.26	-1.13	49.94	3432.80	0.00	3432.80
	86	-168.26	-35.65	-220.88	-217.30	3.58	50.00	-6367.94	0.00	-6367.94
	87	-187.01	-39.63	-217.13	-215.18	1.95	50.01	-2773.19	0.00	-2773.19
	88	-223.23	-47.30	-212.13	-206.60	5.53	50.05	0.00	0.00	0.00
	89	-228.82	-48.49	-208.88	-204.40	4.48	50.00	-7969.88	0.00	-7969.88
	90	-203.70	-43.16	-206.63	-197.97	8.66	49.99	-10299.27	0.00	-10299.27
	91	-191.34	-40.55	-202.63	-191.55	11.08	49.98	-10688.58	0.00	-10688.58
	92	-123.96	-26.27	-199.13	-194.58	4.55	49.99	-6267.53	0.00	-6267.53
	93	-129.80	-27.51	-196.63	-190.28	6.35	49.97	-7938.68	0.00	-7938.68
	94	-156.09	-33.08	-193.38	-185.27	8.10	49.99	-7892.44	0.00	-7892.44
	95	-154.66	-32.77	-195.88	-180.50	15.38	49.99	-7819.89	0.00	-7819.89
	96	-185.78	-39.37	-198.38	-188.31	10.07	50.00	-8408.87	0.00	-8408.87
26/10/2016	1	-162.59	-34.45	-184.56	-185.07	-0.51	49.93	1643.80	0.00	1643.80
	2	-180.24	-38.19	-184.56	-185.98	-1.41	49.95	3988.99	0.00	3988.99
	3	-183.00	-38.78	-175.84	-183.30	-7.47	49.95	21072.46	2519.61	23592.07
	4	-174.66	-37.01	-175.84	-180.71	-4.88	49.93	15791.75	281.47	16073.22
	5	-163.30	-34.60	-177.09	-186.58	-9.49	49.97	22830.58	8348.59	31179.17
	6	-186.74	-39.57	-177.09	-183.16	-6.07	49.92	20935.02	1008.02	21943.04
	7	-178.04	-37.73	-177.59	-177.76	-0.18	49.97	422.01	0.00	422.01
	8	-171.95	-36.44	-177.59	-175.20	2.39	49.98	-5241.11	0.00	-5241.11
	9	-190.65	-40.40	-176.59	-176.06	0.53	49.99	-1045.24	0.00	-1045.24
	10	-192.13	-40.71	-176.59	-175.41	1.18	49.99	-2349.32	0.00	-2349.32
	11	-175.15	-37.11	-171.59	-171.22	0.37	49.98	-807.48	0.00	-807.48
	12	-175.86	-37.27	-171.59	-171.09	0.50	50.01	-709.17	0.00	-709.17
	13	-163.54	-34.66	-174.34	-174.61	-0.27	49.94	815.34	0.00	815.34
	14	-177.95	-37.71	-174.34	-174.29	0.04	49.95	-125.52	0.00	-125.52
	15	-196.75	-41.69	-174.84	-172.93	1.91	49.93	-6170.35	0.00	-6170.35
	16	-200.57	-42.50	-174.84	-172.14	2.70	49.92	-9302.20	0.00	-9302.20
	17	-185.24	-39.25	-174.09	-177.91	-3.82	49.92	13165.47	0.00	13165.47
	18	-178.61	-37.85	-174.09	-175.45	-1.37	49.88	5849.67	0.00	5849.67
	19	-176.01	-37.30	-177.34	-175.17	2.17	49.97	-5221.86	0.00	-5221.86
	20	-195.54	-41.44	-177.34	-176.50	0.83	49.98	-1830.85	0.00	-1830.85
	21	-189.03	-40.06	-182.59	-182.13	0.46	49.99	-914.19	0.00	-914.19
	22	-170.08	-36.04	-182.59	-187.39	-4.80	49.94	14560.19	290.82	14851.00
	23	-174.54	-36.99	-183.34	-186.34	-3.00	49.86	14100.68	0.00	14100.68
	24	-179.46	-38.03	-183.34	-184.65	-1.31	49.88	5613.02	0.00	5613.02
	25	-164.68	-34.90	-178.87	-181.05	-2.17	50.02	2319.23	0.00	2319.23
	26	-168.81	-35.77	-183.87	-176.71	7.17	49.94	-13008.22	0.00	-13008.22
	27	-157.42	-33.36	-181.12	-158.13	22.99	49.98	-8793.90	0.00	-8793.90
	28	-148.68	-31.51	-181.12	-178.27	2.86	49.99	-5678.31	0.00	-5678.31
	29	-184.39	-39.07	-177.23	-181.25	-4.02	49.99	7985.88	0.00	7985.88
	30	-179.00	-37.93	-177.23	-181.78	-4.55	49.95	12837.85	0.00	12837.85
	31	-168.72	-35.75	-175.98	-184.85	-8.87	49.91	32424.43	9683.56	42107.99
	32	-158.60	-33.61	-176.01	-181.72	-5.71	49.98	12538.86	1028.81	13567.68
	33	-141.26	-29.93	-177.01	-162.81	14.20	49.97	-8639.73	0.00	-8639.73
	34	-179.21	-37.98	-177.01	-162.10	14.91	49.94	-13810.05	0.00	-13810.05
	35	-186.80	-39.58	-171.26	-156.56	14.70	49.95	-13404.86	0.00	-13404.86
	36	-183.09	-38.80	-171.26	-157.77	13.48	49.94	-14108.61	0.00	-14108.61
	37	-160.90	-34.10	-169.01	-155.16	13.85	49.94	-12398.71	0.00	-12398.71
	38	-144.94	-30.71	-169.01	-149.90	19.11	49.95	-10400.80	0.00	-10400.80
	39	-169.33	-35.88	-174.26	-146.83	27.43	49.97	-10356.64	0.00	-10356.64
	40	-174.77	-37.03	-174.26	-152.34	21.91	49.97	-10688.79	0.00	-10688.79
	41	-135.45	-28.70	-147.26	-149.71	-2.45	49.94	7437.94	0.00	7437.94
	42	-75.12	-15.92	-147.26	-150.14	-2.88	49.97	6933.67	705.91	7639.58
	43	-47.18	-10.00	-149.01	-151.79	-2.78	50.00	4946.13	1849.65	6795.78
	44	-53.51	-11.34	-149.01	-149.64	-0.63	50.00	1125.36	0.00	1125.36
	45	-69.61	-14.75	-146.76	-157.46	-10.70	49.96	27971.33	21263.21	49234.53
	46	-66.35	-14.06	-146.76	-152.94	-6.18	49.94	18717.28	11303.37	30020.64
	47	-91.60	-19.41	-145.51	-149.44	-3.93	49.93	12728.19	1789.67	14517.86
	48	-112.33	-23.80	-145.51	-144.93	0.57	50.01	-818.53	0.00	-818.53
	49	-111.59	-23.65	-149.03	-141.90	7.14	49.95	-8007.42	0.00	-8007.42
	50	-67.57	-14.32	-149.03	-140.66	8.38	49.92	-5922.81	0.00	-5922.81

	51	-75.87	-16.08	-146.28	-146.31	-0.03	49.99	56.22	0.00	56.22
	52	-86.80	-18.39	-146.28	-145.13	1.16	49.94	-3501.09	0.00	-3501.09
	53	-70.69	-14.98	-145.28	-141.57	3.71	50.03	-1279.82	0.00	-1279.82
	54	-80.02	-16.96	-137.78	-136.02	1.76	49.89	-7183.50	0.00	-7183.50
	55	-92.16	-19.53	-135.53	-136.62	-1.09	49.85	5347.49	0.00	5347.49
	56	-82.40	-17.46	-135.53	-134.34	1.19	49.83	-6356.97	0.00	-6356.97
	57	-89.24	-18.91	-134.78	-136.79	-2.01	49.89	8173.52	0.00	8173.52
	58	-110.84	-23.49	-134.78	-144.74	-9.96	49.85	48843.32	28792.62	77635.95
	59	-77.11	-16.34	-138.03	-151.36	-13.33	49.86	62627.19	49270.72	111897.91
	60	-85.74	-18.17	-138.01	-152.86	-14.85	49.99	29532.34	23246.52	52778.87
	61	-80.35	-17.03	-138.51	-147.94	-9.43	49.99	18743.35	12852.21	31595.56
	62	-77.29	-16.38	-138.51	-150.08	-11.57	49.94	35051.79	26415.30	61467.09
	63	-79.18	-16.78	-136.01	-154.48	-18.47	49.92	63676.15	53611.94	117288.09
	64	-88.96	-18.85	-136.01	-157.83	-21.82	49.93	70670.22	60046.21	130716.43
	65	-64.91	-13.75	-138.76	-163.54	-24.78	49.94	75090.76	67838.19	142928.95
	66	-77.17	-16.35	-138.76	-169.14	-30.38	49.85	149037.55	135078.38	284115.93
	67	-71.49	-15.15	-149.26	-173.54	-24.28	49.91	88765.98	79130.47	167896.44
	68	-74.55	-15.80	-157.26	-180.76	-23.51	49.97	56535.21	49923.83	106459.04
	69	-103.69	-21.97	-173.01	-187.35	-14.34	49.99	28515.65	20913.61	49429.26
	70	-141.52	-29.99	-180.76	-201.56	-20.80	50.04	7405.59	5547.93	12953.52
	71	-133.16	-28.22	-192.26	-211.08	-18.82	50.00	33492.88	24753.53	58246.40
	72	-146.40	-31.02	-198.51	-213.32	-14.81	49.98	32538.53	20679.95	53218.48
	73	-168.34	-35.67	-211.76	-213.65	-1.89	49.99	3752.06	0.00	3752.06
	74	-127.51	-27.02	-222.51	-215.96	6.55	49.92	-11177.08	0.00	-11177.08
	75	-108.76	-23.05	-220.26	-215.48	4.78	49.97	-6652.00	0.00	-6652.00
	76	-111.21	-23.57	-217.76	-216.24	1.52	50.02	-1619.99	0.00	-1619.99
	77	-122.02	-25.86	-216.01	-219.19	-3.18	50.02	3400.38	17.31	3417.69
	78	-149.00	-31.57	-217.51	-218.09	-0.58	49.98	1280.19	0.00	1280.19
	79	-130.40	-27.63	-216.01	-218.58	-2.57	49.98	5638.51	0.00	5638.51
	80	-123.44	-26.16	-214.76	-214.35	0.41	49.97	-982.59	0.00	-982.59
	81	-128.09	-27.14	-216.01	-212.13	3.88	49.95	-9191.99	0.00	-9191.99
	82	-114.09	-24.18	-217.26	-220.55	-3.29	49.93	10656.88	252.06	10908.94
	83	-124.09	-26.30	-214.76	-216.69	-1.94	49.96	5058.14	0.00	5058.14
	84	-98.83	-20.94	-213.51	-212.96	0.55	50.03	-393.38	0.00	-393.38
	85	-93.28	-19.77	-212.26	-212.76	-0.50	49.95	1423.00	0.00	1423.00
	86	-115.65	-24.51	-213.51	-210.42	3.09	50.02	-3140.69	0.00	-3140.69
	87	-135.65	-28.75	-204.76	-202.15	2.60	50.02	-2781.87	0.00	-2781.87
	88	-147.94	-31.35	-202.26	-199.62	2.64	50.07	0.00	0.00	0.00
	89	-132.81	-28.14	-198.51	-195.53	2.98	50.02	-3180.70	0.00	-3180.70
	90	-122.01	-25.85	-193.51	-188.56	4.95	49.99	-6168.97	0.00	-6168.97
	91	-96.62	-20.47	-189.76	-190.96	-1.20	49.99	2387.58	0.00	2387.58
	92	-60.54	-12.83	-188.51	-180.24	8.27	49.99	-3060.87	0.00	-3060.87
	93	-83.59	-17.71	-182.26	-184.86	-2.60	49.94	7892.02	290.06	8182.08
	94	-75.26	-15.95	-181.01	-181.99	-0.98	49.93	3187.50	0.00	3187.50
	95	-83.45	-17.68	-179.76	-176.94	2.82	49.96	-5546.25	0.00	-5546.25
	96	-101.89	-21.59	-177.26	-164.28	12.98	50.01	-3689.57	0.00	-3689.57
27/10/2016	1	-131.16	-27.79	-177.45	-167.38	10.08	49.97	-8021.64	0.00	-8021.64
	2	-147.79	-31.32	-177.45	-163.15	14.30	49.97	-9038.90	0.00	-9038.90
	3	-141.19	-29.92	-172.45	-158.88	13.58	49.99	-7139.06	0.00	-7139.06
	4	-141.19	-29.92	-172.45	-158.83	13.62	49.97	-8635.50	0.00	-8635.50
	5	-143.07	-30.32	-157.45	-150.90	6.56	50.02	-3885.50	0.00	-3885.50
	6	-130.17	-27.58	-157.45	-148.73	8.72	50.02	-3535.15	0.00	-3535.15
	7	-134.60	-28.52	-158.70	-142.98	15.73	49.98	-7519.12	0.00	-7519.12
	8	-134.09	-28.42	-158.70	-140.81	17.90	49.98	-7490.72	0.00	-7490.72
	9	-141.79	-30.05	-156.45	-142.40	14.05	49.97	-8671.85	0.00	-8671.85
	10	-159.01	-33.69	-156.45	-146.09	10.37	50.00	-7197.10	0.00	-7197.10
	11	-167.78	-35.55	-154.95	-142.08	12.87	50.01	-6075.39	0.00	-6075.39
	12	-152.57	-32.33	-154.95	-137.18	17.77	50.01	-5524.58	0.00	-5524.58
	13	-154.90	-32.82	-152.95	-140.81	12.15	49.99	-7832.03	0.00	-7832.03
	14	-168.20	-35.64	-143.70	-142.14	1.57	49.92	-5395.63	0.00	-5395.63
	15	-178.43	-37.81	-141.20	-142.43	-1.23	49.96	3209.33	0.00	3209.33
	16	-175.47	-37.18	-141.20	-139.52	1.68	49.97	-4043.52	0.00	-4043.52
	17	-166.86	-35.36	-143.70	-135.39	8.32	49.88	-18164.01	0.00	-18164.01
	18	-159.25	-33.75	-143.70	-127.92	15.79	49.89	-16491.41	0.00	-16491.41
	19	-177.04	-37.51	-144.95	-139.01	5.95	49.91	-16456.59	0.00	-16456.59
	20	-170.38	-36.10	-144.95	-136.18	8.78	49.99	-8614.83	0.00	-8614.83
	21	-172.47	-36.55	-146.20	-134.86	11.35	49.97	-10548.21	0.00	-10548.21
	22	-153.23	-32.47	-146.20	-139.45	6.75	49.97	-9371.54	0.00	-9371.54
	23	-145.63	-30.86	-148.70	-142.28	6.43	49.93	-11994.00	0.00	-11994.00
	24	-168.77	-35.76	-148.70	-146.36	2.34	49.94	-7097.11	0.00	-7097.11
	25	-143.43	-30.39	-157.51	-141.77	15.75	49.99	-7252.05	0.00	-7252.05
	26	-145.55	-30.84	-162.51	-144.56	17.96	49.94	-11216.14	0.00	-11216.14
	27	-123.90	-26.26	-138.76	-142.91	-4.15	49.96	10839.57	630.32	11469.89
	28	-123.76	-26.23	-131.31	-147.16	-15.85	49.93	51326.19	36547.01	87873.20

	29	-122.60	-25.98	-133.70	-152.87	-19.17	49.92	66094.53	50511.68	116606.21
	30	-123.41	-26.15	-133.70	-149.43	-15.73	49.97	37827.08	26883.01	64710.09
	31	-127.72	-27.06	-134.95	-146.51	-11.56	49.95	32608.45	19319.35	51927.80
	32	-134.76	-28.56	-134.95	-153.17	-18.22	49.97	43827.75	31876.78	75704.53
	33	-147.94	-31.35	-132.45	-154.19	-21.74	50.03	15479.45	11595.54	27074.99
	34	-161.82	-34.29	-132.45	-154.38	-21.93	50.01	31221.67	22725.44	53947.11
	35	-157.64	-33.41	-129.95	-152.22	-22.26	50.02	23778.37	17570.54	41348.92
	36	-165.69	-35.11	-129.95	-152.45	-22.50	49.99	44737.24	32589.92	77327.16
	37	-176.92	-37.49	-132.45	-153.87	-21.42	49.96	55986.71	38937.63	94924.35
	38	-175.25	-37.14	-132.45	-156.60	-24.15	50.01	34385.80	25184.31	59570.12
	39	-176.60	-37.42	-130.45	-147.35	-16.90	50.00	30078.53	18488.16	48566.69
	40	-174.95	-37.07	-130.45	-151.40	-20.95	50.04	7457.61	5161.23	12618.83
	41	-150.82	-31.96	-128.20	-149.84	-21.64	49.99	43019.82	31962.21	74982.03
	42	-145.38	-30.81	-128.20	-153.06	-24.86	49.96	64980.68	50971.26	115951.94
	43	-152.16	-32.24	-130.20	-152.75	-22.55	49.98	49545.64	37220.80	86766.44
	44	-150.83	-31.96	-130.20	-151.62	-21.42	49.98	47055.36	34838.18	81893.55
	45	-143.10	-30.32	-132.70	-153.53	-20.83	50.01	29662.44	22149.06	51811.50
	46	-131.60	-27.89	-132.70	-156.88	-24.18	49.99	48080.92	38432.82	86513.74
	47	-133.08	-28.20	-167.45	-158.44	9.01	49.98	-7434.30	0.00	-7434.30
	48	-126.48	-26.80	-152.45	-162.79	-10.34	50.03	7360.80	4040.50	11401.30
	49	-127.16	-26.95	-153.70	-156.47	-2.77	50.04	985.69	0.00	985.69
	50	-155.10	-32.87	-153.70	-156.34	-2.64	49.99	5247.18	0.00	5247.18
	51	-151.72	-32.15	-149.95	-160.54	-10.59	49.96	27674.24	13053.75	40727.99
	52	-133.92	-28.38	-149.95	-160.97	-11.02	50.00	19618.42	10829.19	30447.61
	53	-136.41	-28.91	-147.45	-159.35	-11.90	50.11	0.00	0.00	0.00
	54	-148.08	-31.38	-147.45	-157.23	-9.77	50.03	6959.37	3071.87	10031.24
	55	-153.16	-32.45	-146.20	-163.01	-16.81	50.00	29926.12	19874.27	49800.39
	56	-144.41	-30.60	-146.20	-158.92	-12.72	50.01	18110.95	10528.81	28639.76
	57	-131.35	-27.83	-168.20	-153.03	15.17	50.04	-1189.06	0.00	-1189.06
	58	-135.04	-28.62	-168.20	-156.40	11.80	49.98	-7543.63	0.00	-7543.63
	59	-139.58	-29.58	-170.95	-157.57	13.38	49.96	-9276.64	0.00	-9276.64
	60	-133.40	-28.27	-158.45	-161.97	-3.52	49.93	11398.52	82.45	11480.96
	61	-157.27	-33.33	-159.70	-157.66	2.04	50.04	-726.24	0.00	-726.24
	62	-160.44	-34.00	-159.70	-159.00	0.70	49.98	-1529.82	0.00	-1529.82
	63	-158.41	-33.57	-160.20	-167.52	-7.32	49.95	20665.21	4182.94	24848.15
	64	-164.40	-34.84	-160.20	-166.58	-6.38	49.94	19328.33	2030.56	21358.89
	65	-149.68	-31.72	-160.95	-166.09	-5.14	49.95	14510.17	970.74	15480.91
	66	-164.64	-34.89	-160.95	-162.78	-1.83	49.91	6697.71	0.00	6697.71
	67	-163.05	-34.55	-162.95	-167.95	-5.00	49.90	19309.82	657.79	19967.61
	68	-168.88	-35.79	-162.95	-174.63	-11.69	49.86	54893.17	25641.34	80534.51
	69	-159.98	-33.90	-174.95	-179.18	-4.24	49.97	10187.20	80.59	10267.78
	70	-170.02	-36.03	-187.45	-189.03	-1.58	49.97	3803.12	0.00	3803.12
	71	-157.91	-33.46	-194.97	-201.99	-7.02	49.98	15420.80	2630.55	18051.35
	72	-104.01	-22.04	-199.97	-216.51	-16.54	50.03	11777.73	9047.26	20824.99
	73	-112.39	-23.82	-227.50	-215.99	11.51	50.03	-2034.91	0.00	-2034.91
	74	-130.39	-27.63	-230.00	-219.94	10.06	49.98	-7284.04	0.00	-7284.04
	75	-131.53	-27.87	-232.50	-218.87	13.62	50.01	-4762.85	0.00	-4762.85
	76	-137.63	-29.16	-235.00	-219.42	15.57	50.00	-6229.43	0.00	-6229.43
	77	-151.26	-32.05	-236.25	-220.79	15.46	50.04	-1369.26	0.00	-1369.26
	78	-130.03	-27.55	-237.50	-221.34	16.16	50.01	-4708.54	0.00	-4708.54
	79	-112.20	-23.78	-222.50	-216.92	5.58	49.97	-6862.20	0.00	-6862.20
	80	-120.54	-25.54	-217.50	-213.64	3.86	49.99	-6094.94	0.00	-6094.94
	81	-116.04	-24.59	-221.25	-213.10	8.15	49.97	-7097.02	0.00	-7097.02
	82	-127.30	-26.97	-220.00	-214.57	5.43	49.93	-10483.99	0.00	-10483.99
	83	-141.44	-29.97	-218.75	-216.86	1.88	49.97	-4531.71	0.00	-4531.71
	84	-123.31	-26.13	-217.50	-215.98	1.52	50.01	-2166.67	0.00	-2166.67
	85	-127.37	-26.99	-216.25	-212.54	3.71	49.96	-8465.33	0.00	-8465.33
	86	-134.22	-28.44	-215.00	-211.62	3.38	50.01	-4818.60	0.00	-4818.60
	87	-170.04	-36.03	-208.75	-208.18	0.57	50.04	-203.44	0.00	-203.44
	88	-162.71	-34.48	-206.25	-201.15	5.09	50.04	-1472.97	0.00	-1472.97
	89	-143.22	-30.35	-202.50	-192.69	9.80	49.99	-7241.33	0.00	-7241.33
	90	-139.76	-29.62	-195.75	-190.29	5.46	50.01	-5060.77	0.00	-5060.77
	91	-129.32	-27.40	-192.00	-190.42	1.58	49.96	-4119.94	0.00	-4119.94
	92	-109.08	-23.11	-190.00	-188.13	1.87	49.97	-4504.42	0.00	-4504.42
	93	-104.77	-22.20	-185.00	-183.75	1.25	49.95	-3525.92	0.00	-3525.92
	94	-117.70	-24.94	-183.75	-180.58	3.17	50.00	-5327.42	0.00	-5327.42
	95	-140.57	-29.79	-182.50	-186.70	-4.20	50.02	4482.63	133.03	4615.65
	96	-156.07	-33.07	-181.25	-176.16	5.08	50.02	-4238.45	0.00	-4238.45
28/10/2016	1	-172.76	-36.61	-180.18	-184.11	-3.94	49.95	11109.62	0.00	11109.62
	2	-173.58	-36.78	-180.18	-180.66	-0.48	49.95	1363.67	0.00	1363.67
	3	-175.51	-37.19	-177.18	-179.84	-2.66	49.99	5295.56	0.00	5295.56
	4	-159.10	-33.71	-177.18	-186.51	-9.34	49.98	20508.38	7621.63	28130.01
	5	-158.58	-33.60	-177.68	-184.33	-6.65	50.01	9473.53	1205.44	10678.97
	6	-158.05	-33.49	-177.68	-185.50	-7.83	50.01	11143.08	2844.88	13987.96

7	-163.19	-34.58	-172.68	-185.48	-12.81	50.00	22795.03	12084.99	34880.01
8	-190.13	-40.29	-172.68	-185.41	-12.74	50.02	13602.76	6115.83	19718.59
9	-178.65	-37.86	-171.43	-182.25	-10.82	49.99	21512.95	8415.46	29928.41
10	-168.00	-35.60	-171.43	-185.98	-14.56	50.02	15545.98	8930.43	24476.42
11	-166.92	-35.37	-168.93	-182.97	-14.05	49.99	27929.70	15692.05	43621.75
12	-145.17	-30.76	-168.93	-174.27	-5.34	49.98	11734.98	1044.76	12779.74
13	-156.92	-33.25	-170.18	-173.22	-3.04	49.98	6687.15	0.00	6687.15
14	-176.28	-37.36	-170.18	-176.69	-6.51	49.96	17009.66	1531.77	18541.43
15	-179.48	-38.03	-168.43	-178.73	-10.31	49.99	20492.40	7333.77	27826.18
16	-174.92	-37.07	-168.43	-176.17	-7.74	49.97	18622.88	3110.38	21733.26
17	-176.00	-37.29	-173.18	-176.40	-3.23	49.99	6416.15	0.00	6416.15
18	-182.67	-38.71	-173.18	-183.14	-9.96	50.01	14189.50	4598.57	18788.07
19	-181.17	-38.39	-171.68	-177.88	-6.20	49.97	14916.47	980.35	15896.82
20	-171.54	-36.35	-171.68	-177.56	-5.88	49.98	12915.42	854.13	13769.55
21	-148.25	-31.42	-178.18	-180.71	-2.53	50.00	4503.47	0.00	4503.47
22	-138.72	-29.39	-178.18	-187.80	-9.62	49.98	21137.15	9901.35	31038.49
23	-158.50	-33.59	-179.18	-184.23	-5.05	49.92	17408.28	711.14	18119.42
24	-169.84	-35.99	-179.18	-187.20	-8.02	49.98	17615.13	3858.38	21473.50
25	-174.46	-36.97	-170.74	-185.21	-14.48	50.02	15463.18	8593.12	24056.30
26	-180.63	-38.28	-170.74	-186.15	-15.41	49.94	46710.80	26528.18	73238.98
27	-169.91	-36.00	-167.99	-193.08	-25.09	49.92	86497.92	64901.88	151399.81
28	-131.59	-27.88	-167.99	-199.06	-31.07	49.91	113586.72	95850.48	209437.20
29	-131.41	-27.85	-179.99	-198.22	-18.23	49.97	43853.81	32200.37	76054.18
30	-146.83	-31.11	-179.99	-195.82	-15.84	49.93	51292.30	33757.97	85050.27
31	-147.89	-31.34	-180.74	-192.91	-12.18	49.93	39434.54	21774.23	61208.78
32	-162.36	-34.41	-180.74	-196.67	-15.94	49.99	31687.03	19783.40	51470.43
33	-163.08	-34.56	-181.49	-192.17	-10.69	49.96	27932.46	12217.12	40149.58
34	-160.91	-34.10	-181.49	-184.85	-3.36	49.98	7382.16	0.00	7382.16
35	-145.86	-30.91	-179.74	-181.01	-1.28	49.95	3602.84	0.00	3602.84
36	-148.04	-31.37	-179.74	-178.11	1.62	49.92	-5591.22	0.00	-5591.22
37	-141.67	-30.02	-174.74	-167.93	6.81	49.96	-9415.22	0.00	-9415.22
38	-163.19	-34.58	-174.74	-172.70	2.03	49.92	-7001.13	0.00	-7001.13
39	-173.05	-36.67	-170.99	-167.53	3.46	49.92	-11919.63	0.00	-11919.63
40	-160.58	-34.03	-170.99	-161.29	9.69	49.94	-12373.93	0.00	-12373.93
41	-146.45	-31.03	-175.74	-160.25	15.49	49.86	-17493.34	0.00	-17493.34
42	-117.96	-25.00	-175.74	-161.96	13.77	49.96	-7839.92	0.00	-7839.92
43	-141.17	-29.91	-176.74	-167.21	9.52	49.96	-9382.02	0.00	-9382.02
44	-117.92	-24.99	-176.74	-171.58	5.15	49.96	-7837.05	0.00	-7837.05
45	-116.51	-24.69	-176.24	-169.46	6.78	49.95	-8360.95	0.00	-8360.95
46	-113.14	-23.97	-176.24	-167.84	8.39	49.89	-11715.97	0.00	-11715.97
47	-127.84	-27.09	-174.49	-161.40	13.09	49.85	-15947.94	0.00	-15947.94
48	-141.34	-29.95	-154.49	-152.55	1.93	49.93	-6266.95	0.00	-6266.95
49	-143.86	-30.48	-152.24	-160.62	-8.39	49.93	27162.53	9983.37	37145.90
50	-158.53	-33.59	-152.24	-162.12	-9.88	49.89	40246.42	16441.97	56688.39
51	-153.27	-32.48	-149.74	-160.57	-10.83	49.97	26050.37	12457.65	38508.02
52	-157.12	-33.29	-149.74	-157.31	-7.57	49.95	21365.91	5017.80	26383.72
53	-138.60	-29.37	-148.24	-156.82	-8.59	50.00	15284.10	6187.43	21471.53
54	-123.99	-26.27	-148.24	-167.79	-19.55	49.96	51104.15	39155.20	90259.35
55	-110.47	-23.41	-148.99	-169.59	-20.61	49.96	53859.46	43213.53	97072.98
56	-135.70	-28.76	-148.99	-174.40	-25.41	49.97	61124.49	49090.20	110214.69
57	-140.12	-29.69	-166.49	-175.52	-9.04	50.01	12870.52	5513.37	18383.90
58	-137.08	-29.05	-166.49	-174.54	-8.06	49.94	24414.25	9097.66	33511.91
59	-140.89	-29.85	-167.74	-178.78	-11.05	49.94	33476.76	17734.72	51211.48
60	-139.91	-29.65	-167.74	-179.01	-11.28	49.95	31830.95	17272.85	49103.80
61	-133.70	-28.33	-171.49	-177.73	-6.25	50.00	11118.06	2343.21	13461.27
62	-133.90	-28.37	-171.49	-175.54	-4.06	49.95	11451.35	368.50	11819.84
63	-154.04	-32.64	-172.24	-181.84	-9.60	49.90	37108.44	15162.37	52270.81
64	-150.04	-31.79	-172.24	-182.13	-9.89	49.89	40279.63	17750.17	58029.80
65	-132.24	-28.02	-173.24	-177.63	-4.39	49.93	14223.32	788.18	15011.50
66	-140.96	-29.87	-173.24	-180.21	-6.98	49.88	29871.06	7621.61	37492.67
67	-161.49	-34.22	-173.99	-177.35	-3.36	49.91	12295.41	0.00	12295.41
68	-168.57	-35.72	-173.99	-186.87	-12.88	49.88	55151.45	28544.62	83696.08
69	-170.96	-36.23	-177.74	-188.83	-11.10	49.86	52134.44	22522.91	74657.35
70	-205.47	-43.54	-192.74	-201.21	-8.47	49.88	36265.77	4441.30	40707.07
71	-220.84	-46.80	-201.49	-216.93	-15.44	49.92	53224.58	25155.59	78380.17
72	-195.48	-41.42	-208.99	-228.77	-19.78	49.93	64066.43	40721.80	104788.22
73	-189.89	-40.24	-210.24	-230.50	-20.26	49.97	48736.89	31896.90	80633.79
74	-155.19	-32.88	-216.49	-233.00	-16.51	49.96	43157.34	28202.54	71359.88
75	-149.69	-31.72	-216.97	-230.26	-13.29	49.99	26418.83	15444.47	41863.30
76	-149.75	-31.73	-228.72	-230.20	-1.47	49.99	2929.36	0.00	2929.36
77	-161.37	-34.20	-230.72	-236.39	-5.66	49.99	11263.49	833.74	12097.24
78	-208.30	-44.14	-230.24	-227.28	2.96	49.99	-5878.81	0.00	-5878.81
79	-164.53	-34.86	-223.24	-225.60	-2.37	50.00	4212.72	0.00	4212.72
80	-172.93	-36.65	-217.74	-227.21	-9.48	49.98	20823.62	6816.27	27639.90

	81	-157.65	-33.41	-223.99	-229.50	-5.52	49.95	15573.41	1138.71	16712.12
	82	-143.42	-30.39	-225.24	-233.33	-8.10	49.95	22851.08	7928.13	30779.21
	83	-164.15	-34.78	-226.49	-232.72	-6.24	49.89	25394.37	2508.49	27902.86
	84	-149.13	-31.60	-221.74	-227.56	-5.83	49.97	14013.17	1500.87	15514.03
	85	-147.25	-31.20	-217.49	-229.95	-12.47	49.94	37774.72	21321.46	59096.18
	86	-111.01	-23.52	-215.24	-226.14	-10.90	49.99	21682.28	13543.62	35225.90
	87	-153.55	-32.54	-207.74	-219.46	-11.72	49.99	23304.19	12046.52	35350.71
	88	-165.96	-35.17	-212.24	-212.07	0.17	50.03	-120.92	0.00	-120.92
	89	-165.90	-35.15	-204.74	-211.59	-6.86	49.93	22209.90	2735.70	24945.60
	90	-168.66	-35.74	-203.49	-206.31	-2.83	49.99	5623.40	0.00	5623.40
	91	-165.34	-35.04	-202.24	-202.27	-0.03	49.95	87.95	0.00	87.95
	92	-111.51	-23.63	-199.74	-196.79	2.94	49.99	-5638.17	0.00	-5638.17
	93	-126.51	-26.81	-197.24	-201.55	-4.31	49.98	9478.04	611.12	10089.17
	94	-125.96	-26.69	-194.74	-201.69	-6.96	49.97	16730.82	5559.99	22290.80
	95	-136.66	-28.96	-187.24	-199.31	-12.07	50.01	17187.60	10012.51	27200.11
	96	-142.72	-30.24	-182.24	-198.15	-15.91	50.02	16993.69	11373.75	28367.44
29/10/2016	1	-130.96	-27.75	-181.56	-194.90	-13.34	49.99	26531.91	16930.78	43462.70
	2	-145.18	-30.76	-199.06	-194.03	5.03	49.96	-9648.40	0.00	-9648.40
	3	-188.20	-39.88	-197.06	-200.90	-3.84	49.99	7625.59	0.00	7625.59
	4	-197.21	-41.79	-197.06	-197.63	-0.57	49.99	1129.17	0.00	1129.17
	5	-199.79	-42.34	-195.56	-198.75	-3.19	50.05	0.00	0.00	0.00
	6	-194.61	-41.24	-195.56	-190.86	4.70	50.02	-5024.50	0.00	-5024.50
	7	-187.44	-39.72	-193.81	-189.92	3.89	49.97	-9364.18	0.00	-9364.18
	8	-188.49	-39.94	-193.81	-193.08	0.73	50.00	-1304.79	0.00	-1304.79
	9	-188.12	-39.86	-190.31	-189.98	0.33	50.01	-469.91	0.00	-469.91
	10	-182.17	-38.60	-190.31	-185.70	4.61	50.00	-8205.01	0.00	-8205.01
	11	-169.39	-35.89	-188.81	-183.21	5.60	49.99	-8564.81	0.00	-8564.81
	12	-167.13	-35.42	-188.81	-178.89	9.92	50.00	-7564.99	0.00	-7564.99
	13	-183.08	-38.79	-188.06	-184.27	3.79	49.98	-8324.83	0.00	-8324.83
	14	-177.31	-37.57	-188.06	-183.09	4.97	49.98	-9905.03	0.00	-9905.03
	15	-184.27	-39.05	-187.06	-183.91	3.15	49.98	-6921.63	0.00	-6921.63
	16	-201.17	-42.63	-187.06	-182.02	5.04	49.99	-10014.94	0.00	-10014.94
	17	-188.29	-39.90	-185.06	-184.89	0.17	49.96	-452.96	0.00	-452.96
	18	-174.12	-36.90	-185.06	-186.90	-1.84	49.93	5958.39	0.00	5958.39
	19	-198.49	-42.06	-186.31	-190.43	-4.12	49.94	12481.19	0.00	12481.19
	20	-171.59	-36.36	-186.31	-187.55	-1.24	50.00	2204.26	0.00	2204.26
	21	-166.12	-35.20	-183.81	-191.77	-7.96	49.96	20795.53	4786.69	25582.21
	22	-157.93	-33.47	-183.81	-194.93	-11.12	49.88	47593.69	22665.40	70259.09
	23	-179.81	-38.10	-186.31	-196.96	-10.65	49.92	36704.40	13849.80	50554.20
	24	-192.62	-40.82	-186.31	-194.55	-8.23	49.95	23237.15	3194.63	26431.79
	25	-186.91	-39.61	-183.37	-191.92	-8.55	50.02	9127.57	1767.36	10894.92
	26	-164.32	-34.82	-193.37	-190.55	2.82	49.97	-6775.96	0.00	-6775.96
	27	-151.73	-32.15	-190.87	-190.88	-0.01	49.93	32.30	0.00	32.30
	28	-142.67	-30.23	-190.87	-194.58	-3.71	49.99	7371.57	31.61	7403.18
	29	-180.76	-38.30	-190.12	-197.35	-7.24	50.02	7727.65	882.03	8609.68
	30	-195.80	-41.49	-190.12	-195.49	-5.37	49.99	10682.94	156.62	10839.56
	31	-186.61	-39.54	-189.12	-191.83	-2.71	49.96	7083.36	0.00	7083.36
	32	-190.70	-40.41	-189.12	-194.00	-4.89	49.97	11749.56	17.18	11766.75
	33	-187.94	-39.82	-184.38	-188.67	-4.29	49.99	8528.24	0.00	8528.24
	34	-201.28	-42.65	-184.38	-189.27	-4.89	49.95	13789.70	0.00	13789.70
	35	-191.55	-40.59	-186.13	-185.19	0.94	50.00	-1675.26	0.00	-1675.26
	36	-177.75	-37.67	-186.13	-185.10	1.04	49.99	-2059.30	0.00	-2059.30
	37	-167.56	-35.51	-183.49	-177.79	5.70	49.96	-11136.12	0.00	-11136.12
	38	-176.44	-37.39	-183.49	-173.73	9.76	49.93	-14531.65	0.00	-14531.65
	39	-189.79	-40.22	-178.99	-177.95	1.04	49.96	-2717.95	0.00	-2717.95
	40	-163.25	-34.59	-178.99	-170.57	8.42	50.00	-7389.22	0.00	-7389.22
	41	-169.08	-35.83	-176.49	-172.73	3.76	49.92	-12953.24	0.00	-12953.24
	42	-197.71	-41.90	-176.49	-173.40	3.09	49.98	-6795.16	0.00	-6795.16
	43	-198.07	-41.97	-177.74	-174.31	3.43	49.97	-8244.25	0.00	-8244.25
	44	-187.02	-39.63	-177.74	-174.39	3.35	49.98	-7354.79	0.00	-7354.79
	45	-189.89	-40.24	-174.99	-174.38	0.61	49.97	-1475.71	0.00	-1475.71
	46	-199.14	-42.20	-174.99	-175.00	-0.01	50.01	15.41	0.00	15.41
	47	-173.80	-36.83	-173.49	-179.38	-5.88	49.99	11698.22	724.74	12422.95
	48	-151.63	-32.13	-173.49	-177.99	-4.50	49.99	8953.11	257.30	9210.41
	49	-156.46	-33.15	-181.63	-173.21	8.42	50.00	-7081.90	0.00	-7081.90
	50	-161.01	-34.12	-181.63	-172.33	9.30	49.96	-10700.90	0.00	-10700.90
	51	-155.80	-33.02	-179.38	-178.01	1.37	49.96	-3578.35	0.00	-3578.35
	52	-152.44	-32.30	-179.38	-171.92	7.47	49.99	-7707.64	0.00	-7707.64
	53	-151.14	-32.03	-179.88	-179.33	0.56	50.02	-595.14	0.00	-595.14
	54	-145.04	-30.73	-179.88	-177.62	2.26	50.02	-2414.28	0.00	-2414.28
	55	-135.14	-28.64	-177.88	-174.74	3.15	49.98	-6914.91	0.00	-6914.91
	56	-157.18	-33.31	-177.88	-170.40	7.48	49.99	-7947.24	0.00	-7947.24
	57	-146.75	-31.10	-166.13	-167.22	-1.09	49.98	2386.89	0.00	2386.89
	58	-146.15	-30.97	-166.13	-172.46	-6.33	49.96	16534.53	2450.70	18985.23

	59	-150.52	-31.90	-168.38	-174.14	-5.76	49.99	11451.69	1155.83	12607.52
	60	-166.77	-35.34	-168.38	-178.42	-10.04	50.01	14291.71	5535.71	19827.42
	61	-189.44	-40.14	-169.12	-179.82	-10.70	50.02	11430.37	3970.53	15400.90
	62	-206.16	-43.69	-169.12	-173.86	-4.75	49.99	9436.64	0.00	9436.64
	63	-181.24	-38.41	-172.37	-179.23	-6.86	50.00	12205.13	1190.47	13395.61
	64	-169.42	-35.90	-172.37	-173.41	-1.04	49.98	2285.64	0.00	2285.64
	65	-169.26	-35.87	-170.37	-182.44	-12.07	49.99	24006.71	11597.29	35604.00
	66	-187.29	-39.69	-170.37	-189.68	-19.31	50.01	27499.00	17665.46	45164.46
	67	-180.17	-38.18	-171.37	-181.36	-9.99	49.97	24038.86	8060.86	32099.71
	68	-150.81	-31.96	-171.37	-183.57	-12.21	50.01	17381.26	9462.76	26844.02
	69	-174.19	-36.91	-178.37	-184.22	-5.85	50.04	2084.25	124.11	2208.36
	70	-203.95	-43.22	-193.37	-194.50	-1.13	50.04	403.57	0.00	403.57
	71	-203.05	-43.03	-203.87	-214.66	-10.79	50.00	19202.65	5876.44	25079.09
	72	-183.37	-38.86	-210.12	-222.36	-12.24	50.02	13071.26	5850.29	18921.54
	73	-155.95	-33.05	-210.12	-229.38	-19.26	50.02	20566.08	14424.92	34991.00
	74	-171.73	-36.39	-218.37	-234.60	-16.23	49.98	35646.32	21736.52	57382.84
	75	-180.66	-38.28	-219.37	-234.66	-15.29	50.05	0.00	0.00	0.00
	76	-166.36	-35.25	-221.37	-231.99	-10.62	50.04	3780.04	1596.40	5376.44
	77	-160.55	-34.02	-222.62	-228.14	-5.52	50.04	1966.09	132.40	2098.49
	78	-186.84	-39.59	-225.12	-229.92	-4.81	50.02	5132.31	11.64	5143.95
	79	-190.56	-40.38	-222.62	-230.91	-8.29	50.00	14757.88	2251.29	17009.17
	80	-180.93	-38.34	-222.62	-228.96	-6.34	49.98	13920.24	1020.02	14940.26
	81	-185.83	-39.38	-225.12	-229.03	-3.91	49.98	8600.21	0.00	8600.21
	82	-179.80	-38.10	-226.37	-227.64	-1.27	49.96	3328.68	0.00	3328.68
	83	-157.36	-33.34	-226.37	-229.22	-2.85	49.99	5668.25	0.00	5668.25
	84	-169.95	-36.01	-225.12	-229.40	-4.28	49.99	8507.01	0.00	8507.01
	85	-153.20	-32.46	-220.12	-226.40	-6.28	49.93	20354.35	2463.91	22818.26
	86	-153.94	-32.62	-218.87	-221.83	-2.96	50.02	3159.55	0.00	3159.55
	87	-170.48	-36.13	-216.37	-217.99	-1.62	50.04	576.61	0.00	576.61
	88	-159.08	-33.71	-216.37	-209.69	6.68	50.05	0.00	0.00	0.00
	89	-162.34	-34.40	-206.37	-205.36	1.00	49.93	-3252.15	0.00	-3252.15
	90	-167.45	-35.48	-201.37	-201.95	-0.59	49.99	1164.78	0.00	1164.78
	91	-153.20	-32.46	-201.37	-202.71	-1.34	49.99	2661.86	0.00	2661.86
	92	-128.44	-27.22	-195.12	-199.67	-4.55	50.00	8094.95	621.87	8716.82
	93	-138.88	-29.43	-191.37	-193.90	-2.54	49.92	8742.65	0.00	8742.65
	94	-150.43	-31.88	-190.12	-197.47	-7.35	49.97	17671.99	4330.99	22002.99
	95	-158.58	-33.60	-188.87	-194.64	-5.77	50.00	10272.44	879.02	11151.47
	96	-186.57	-39.54	-188.87	-191.36	-2.49	50.02	2662.90	0.00	2662.90
30/10/2016	1	-130.96	-27.75	-188.81	-191.53	-2.72	49.99	5409.95	0.00	5409.95
	2	-145.18	-30.76	-196.31	-189.29	7.03	49.99	-7340.40	0.00	-7340.40
	3	-188.20	-39.88	-193.81	-189.15	4.66	49.97	-11211.38	0.00	-11211.38
	4	-197.21	-41.79	-193.81	-188.77	5.05	50.01	-7141.02	0.00	-7141.02
	5	-199.79	-42.34	-195.06	-185.70	9.36	50.00	-9043.13	0.00	-9043.13
	6	-194.61	-41.24	-195.06	-183.24	11.82	49.99	-9839.94	0.00	-9839.94
	7	-187.44	-39.72	-192.56	-187.26	5.30	49.97	-11463.74	0.00	-11463.74
	8	-188.49	-39.94	-192.56	-181.57	11.00	50.01	-6825.42	0.00	-6825.42
	9	-188.12	-39.86	-188.81	-177.02	11.79	50.01	-6811.91	0.00	-6811.91
	10	-182.17	-38.60	-188.81	-175.39	13.43	49.99	-9210.88	0.00	-9210.88
	11	-169.39	-35.89	-186.31	-176.13	10.19	50.04	-1533.43	0.00	-1533.43
	12	-167.13	-35.42	-186.31	-176.11	10.21	50.01	-6051.99	0.00	-6051.99
	13	-183.08	-38.79	-185.06	-179.83	5.23	49.98	-10226.85	0.00	-10226.85
	14	-177.31	-37.57	-185.06	-177.11	7.95	49.98	-9905.03	0.00	-9905.03
	15	-184.27	-39.05	-182.56	-176.90	5.66	50.02	-5004.40	0.00	-5004.40
	16	-201.17	-42.63	-182.56	-182.99	-0.43	49.99	856.45	0.00	856.45
	17	-188.29	-39.90	-186.31	-182.68	3.64	49.98	-7987.97	0.00	-7987.97
	18	-174.12	-36.90	-186.31	-181.83	4.48	49.96	-11572.26	0.00	-11572.26
	19	-198.49	-42.06	-183.81	-183.29	0.53	50.00	-936.16	0.00	-936.16
	20	-171.59	-36.36	-183.81	-179.29	4.53	49.97	-10494.60	0.00	-10494.60
	21	-166.12	-35.20	-186.31	-183.21	3.11	49.95	-8763.27	0.00	-8763.27
	22	-157.93	-33.47	-186.31	-186.37	-0.06	49.91	203.82	0.00	203.82
	23	-179.81	-38.10	-188.81	-184.17	4.65	49.96	-11950.28	0.00	-11950.28
	24	-192.62	-40.82	-188.81	-180.42	8.40	49.93	-15863.96	0.00	-15863.96
	25	-186.91	-39.61	-183.40	-181.31	2.09	49.98	-4597.27	0.00	-4597.27
	26	-164.32	-34.82	-183.40	-180.50	2.90	49.96	-7591.43	0.00	-7591.43
	27	-151.73	-32.15	-189.65	-183.67	5.98	49.97	-9280.03	0.00	-9280.03
	28	-142.67	-30.23	-189.65	-180.47	9.18	50.00	-6457.48	0.00	-6457.48
	29	-180.76	-38.30	-192.15	-180.45	11.70	50.03	-3272.64	0.00	-3272.64
	30	-195.80	-41.49	-192.15	-178.76	13.39	49.96	-13012.59	0.00	-13012.59
	31	-186.61	-39.54	-190.90	-183.37	7.53	49.99	-9435.52	0.00	-9435.52
	32	-190.70	-40.41	-190.90	-188.10	2.80	50.01	-3986.57	0.00	-3986.57
	33	-187.94	-39.82	-174.68	-180.24	-5.56	50.04	1979.29	55.59	2034.88
	34	-201.28	-42.65	-174.68	-178.11	-3.43	50.00	6112.90	0.00	6112.90
	35	-191.55	-40.59	-169.68	-177.23	-7.55	50.00	13440.60	1474.62	14915.22
	36	-177.75	-37.67	-169.68	-183.34	-13.67	50.01	19463.09	10130.45	29593.54

	37	-167.56	-35.51	-164.68	-180.06	-15.38	49.97	37003.76	22143.92	59147.68
	38	-176.44	-37.39	-164.68	-174.90	-10.22	50.01	14556.87	5292.65	19849.53
	39	-189.79	-40.22	-162.18	-182.83	-20.65	50.02	22057.60	14584.09	36641.68
	40	-163.25	-34.59	-162.18	-184.10	-21.93	50.04	7805.86	5662.99	13468.86
	41	-169.08	-35.83	-158.95	-183.52	-24.57	49.99	48852.86	36456.37	85309.23
	42	-197.71	-41.90	-158.95	-188.86	-29.91	49.98	65697.07	49682.50	115379.57
	43	-198.07	-41.97	-161.45	-190.83	-29.38	49.99	58414.83	43893.03	102307.85
	44	-187.02	-39.63	-168.95	-190.32	-21.36	49.96	55836.11	37813.55	93649.66
	45	-189.89	-40.24	-173.95	-189.83	-15.88	49.97	38194.71	21354.90	59549.61
	46	-199.14	-42.20	-173.95	-187.23	-13.27	49.99	26395.25	11794.96	38190.21
	47	-173.80	-36.83	-175.20	-186.83	-11.63	50.00	20703.67	9296.74	30000.41
	48	-151.63	-32.13	-175.20	-189.41	-14.20	50.00	25280.32	15328.87	40609.19
	49	-156.46	-33.15	-176.45	-188.48	-12.02	49.95	33932.23	17652.21	51584.45
	50	-161.01	-34.12	-176.45	-186.33	-9.88	49.96	25813.36	10297.06	36110.42
	51	-155.80	-33.02	-172.70	-186.89	-14.19	49.99	28206.93	16784.10	44991.03
	52	-152.44	-32.30	-172.70	-182.25	-9.55	49.99	18985.97	7809.90	26795.87
	53	-151.14	-32.03	-173.95	-190.77	-16.82	50.02	17965.55	12013.93	29979.48
	54	-145.04	-30.73	-173.95	-183.15	-9.20	49.95	25964.93	10873.22	36838.16
	55	-135.14	-28.64	-172.70	-180.70	-8.00	49.99	15905.88	5997.71	21903.59
	56	-157.18	-33.31	-181.45	-177.05	4.40	50.00	-7114.31	0.00	-7114.31
	57	-146.75	-31.10	-183.95	-175.47	8.48	50.07	0.00	0.00	0.00
	58	-146.15	-30.97	-183.95	-173.03	10.92	50.03	-2646.02	0.00	-2646.02
	59	-150.52	-31.90	-182.70	-175.69	7.02	50.02	-4087.86	0.00	-4087.86
	60	-166.77	-35.34	-182.70	-177.81	4.90	50.04	-1509.65	0.00	-1509.65
	61	-189.44	-40.14	-181.45	-177.25	4.21	50.04	-1497.55	0.00	-1497.55
	62	-206.16	-43.69	-181.45	-178.56	2.90	50.01	-4126.50	0.00	-4126.50
	63	-181.24	-38.41	-178.95	-174.07	4.89	50.01	-6562.81	0.00	-6562.81
	64	-169.42	-35.90	-178.95	-172.12	6.84	50.00	-7668.26	0.00	-7668.26
	65	-169.26	-35.87	-177.70	-178.59	-0.89	50.03	631.81	0.00	631.81
	66	-187.29	-39.69	-177.70	-180.43	-2.73	49.99	5431.49	0.00	5431.49
	67	-180.17	-38.18	-183.95	-178.43	5.52	49.99	-9109.76	0.00	-9109.76
	68	-150.81	-31.96	-183.95	-174.83	9.12	49.96	-10023.15	0.00	-10023.15
	69	-174.19	-36.91	-188.95	-179.52	9.43	50.02	-4730.60	0.00	-4730.60
	70	-203.95	-43.22	-196.45	-195.84	0.62	50.00	-1094.99	0.00	-1094.99
	71	-203.05	-43.03	-208.95	-210.78	-1.82	50.02	1946.22	0.00	1946.22
	72	-183.37	-38.86	-213.95	-219.07	-5.12	49.97	12308.59	218.68	12527.27
	73	-155.95	-33.05	-218.95	-220.65	-1.70	50.02	1815.02	0.00	1815.02
	74	-171.73	-36.39	-235.20	-224.28	10.93	50.06	0.00	0.00	0.00
	75	-180.66	-38.28	-237.70	-226.81	10.89	50.09	0.00	0.00	0.00
	76	-166.36	-35.25	-248.95	-224.40	24.56	50.08	0.00	0.00	0.00
	77	-160.55	-34.02	-248.43	-221.55	26.88	50.11	0.00	47842.97	47842.97
	78	-186.84	-39.59	-248.43	-226.28	22.15	50.08	0.00	0.00	0.00
	79	-190.56	-40.38	-245.93	-229.14	16.79	50.02	-5175.14	0.00	-5175.14
	80	-180.93	-38.34	-248.43	-227.25	21.18	50.00	-8189.26	0.00	-8189.26
	81	-185.83	-39.38	-248.43	-228.12	20.30	49.97	-11365.71	0.00	-11365.71
	82	-179.80	-38.10	-247.18	-233.86	13.32	49.98	-10043.86	0.00	-10043.86
	83	-157.36	-33.34	-247.18	-226.96	20.21	49.98	-8790.13	0.00	-8790.13
	84	-169.95	-36.01	-245.93	-225.58	20.35	50.02	-4615.52	0.00	-4615.52
	85	-153.20	-32.46	-245.93	-226.47	19.46	49.98	-8558.09	0.00	-8558.09
	86	-153.94	-32.62	-237.18	-230.60	6.58	49.99	-7783.47	0.00	-7783.47
	87	-170.48	-36.13	-234.68	-221.57	13.11	50.03	-3086.65	0.00	-3086.65
	88	-159.08	-33.71	-229.68	-212.04	17.64	50.08	0.00	0.00	0.00
	89	-162.34	-34.40	-227.18	-210.20	16.98	49.95	-11649.25	0.00	-11649.25
	90	-167.45	-35.48	-227.18	-204.06	23.12	49.99	-8466.80	0.00	-8466.80
	91	-153.20	-32.46	-217.18	-198.27	18.91	49.99	-7746.04	0.00	-7746.04
	92	-128.44	-27.22	-217.18	-202.25	14.92	50.00	-5813.57	0.00	-5813.57
	93	-138.88	-29.43	-214.68	-205.65	9.03	49.97	-8494.03	0.00	-8494.03
	94	-150.43	-31.88	-214.68	-199.28	15.39	50.02	-4085.45	0.00	-4085.45
	95	-158.58	-33.60	-212.18	-196.46	15.72	50.05	0.00	0.00	0.00
	96	-186.57	-39.54	-212.18	-193.91	18.27	50.07	0.00	0.00	0.00