STATE LOAD DESPATCH CENTRE

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

SOUTHCO Blockwise Deviation Bill (27/03/2017 to 30/04/2017)

(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.)
27/03/2017	1	-243.29	-33.02	-98.00	-106.00	-8.00	49.99	15905.93	4482.34	20388.27
	2	-213.87	-29.03	-97.50	-104.51	-7.01	49.97	16868.46	4721.15	21589.61
	3	-220.99	-29.99	-97.50	-103.70	-6.20	49.95	17501.21	2774.70	20275.91
	4	-229.67	-31.17	-97.00	-102.87	-5.87	49.96	15329.38	1732.68	17062.06
	5	-240.81	-32.68	-97.00	-101.57	-4.57	49.97	11003.53	314.19	11317.72
	6	-258.37	-35.06	-96.75	-101.57	-4.82	49.95	13606.76	346.52	13953.28
	7	-257.17	-34.90	-96.25	-101.02	-4.77	49.97	11473.45	279.98	11753.43
	8	-259.30	-35.19	-96.25	-100.89	-4.64	50.01	6602.45	117.83	6720.28
	9	-256.92	-34.87	-95.50	-103.17	-7.67	49.94	23254.21	4868.98	28123.19
	10	-261.83	-35.53	-95.50	-103.83	-8.33	49.95	23515.60	6067.54	29583.14
	11	-268.55	-36.45	-95.00	-103.71	-8.71	49.94	26402.98	7185.16	33588.15
	12	-256.78	-34.85	-95.00	-102.61	-7.61	50.01	10832.97	2198.21	13031.18
	13	-233.57	-31.70	-95.50	-100.67	-5.17	49.97	12433.65	856.37	13290.02
	14	-244.11	-33.13	-95.00	-101.05	-6.05	49.98	13291.57	1386.58	14678.15
	15	-243.29	-33.02	-95.50	-102.97	-7.47	49.97	17957.72	4139.43	22097.15
	16	-257.38	-34.93	-96.25	-103.70	-7.45	49.99	14812.99	2727.70	17540.69
	17	-269.60	-36.59	-97.50	-103.41	-5.91	49.92	20357.82	1332.31	21690.14
	18	-273.23	-37.08	-98.25	-106.10	-7.85	49.97	18870.87	3352.18	22223.04
	19	-269.33	-36.55	-100.50	-109.95	-9.45	49.98	20770.58	6798.95	27569.53
	20	-257.79	-34.99	-105.00	-112.17	-7.17	49.99	14264.82	2160.48	16425.30
	21	-249.36	-33.84	-107.50	-115.72	-8.22	49.98	18053.14	5117.38	23170.52
	22	-268.76	-36.47	-110.00	-120.16	-10.16	49.93	32890.88	12335.51	45226.40
	23	-253.83	-34.45	-110.00	-119.95	-9.95	49.95	28091.12	11175.97	39267.10
	24	-235.11	-31.91	-111.25	-117.57	-6.32	49.89	25720.46	3271.37	28991.83
	25	-234.80	-31.87	-111.25	-115.19	-3.94	49.89	16032.35	91.95	16124.30
	26	-230.08	-31.23	-110.50	-115.49	-4.99	50.02	5332.41	332.13	5664.54
	27	-244.45	-33.18	-110.00	-113.74	-3.74	50.06	0.00	0.00	0.00
	28	-253.81	-34.45	-110.00	-114.95	-4.95	50.06	0.00	0.00	0.00
	29	-244.82	-33.23	-109.50	-112.98	-3.48	50.12	0.00	0.00	0.00
	30	-246.56	-33.46	-109.50	-112.28	-2.78	50.01	3957.41	0.00	3957.41
	31	-239.17	-32.46	-108.75	-113.52	-4.77	49.99	9493.96	349.84	9843.80
	32	-242.10	-32.86	-108.75	-111.45	-2.70	49.99	5363.93	0.00	5363.93
	33	-225.38	-30.59	-107.50	-109.02	-1.52	50.00	2701.68	0.00	2701.68
	34	-266.11	-36.11	-106.25	-108.36	-2.11	49.99	4190.34	0.00	4190.34
	35	-288.23	-39.12	-105.00	-107.38	-2.38	49.99	4741.81	0.00	4741.81
	36	-279.04	-37.87	-102.50	-107.62	-5.12	49.97	12322.03	278.36	12600.39
	37	-258.03	-35.02	-101.25	-107.10	-5.85	49.99	11626.46	890.58	12517.04
	38	-282.56	-38.35	-100.00	-107.79	-7.79	49.98	17110.02	2452.00	19562.02
	39	-263.59	-35.77	-99.50	-105.72	-6.22	49.94	18850.37	1686.19	20536.57
	40	-253.00	-34.34	-98.75	-104.93	-6.18	49.95	17432.16	1740.57	19172.73
	41	-262.54	-35.63	-97.50	-104.06	-6.56	49.90	25335.71	2699.71	28035.42
	42	-264.43	-35.89	-97.00	-103.17	-6.17	49.96	16131.76	1387.89	17519.65
	43	-275.92	-37.45	-97.00	-107.29	-10.29	49.99	20463.65	7507.72	27971.37
	44	-271.09	-36.79	-102.50	-102.64	-0.14	49.97	329.10	0.00	329.10
	45	-265.59	-36.04	-101.25	-101.71	-0.46	50.02	487.53	0.00	487.53
	46	-268.09	-36.38	-101.25	-101.53	-0.28	50.01	401.06	0.00	401.06
	47	-277.48	-37.66	-100.00	-98.20	1.80	49.96	-4716.60	0.00	-4716.60
	48	-250.50	-34.00	-98.75	-99.03	-0.28	50.00	504.38	0.00	504.38
	49	-264.76	-35.93	-98.75	-95.01	3.74	49.96	-9767.06	0.00	-9767.06
	50	-257.56	-34.95	-96.25	-95.43	0.82	49.95	-2300.76	0.00	-2300.76
	51	-252.50	-34.27	-95.00	-95.62	-0.62	49.98	1366.79	0.00	1366.79
	52	-229.90	-31.20	-93.75	-96.13	-2.38	49.98	5233.71	0.00	5233.71
	53	-252.02	-34.20	-86.25	-93.84	-7.59	50.05	0.00	0.00	0.00
	54	-262.61	-35.64	-86.25	-95.95	-9.70	50.01	13813.72	4982.86	18796.57
	55	-240.28	-32.61	-86.25	-95.35	-9.10	49.97	21875.94	8228.74	30104.68
	56	-229.36	-31.13	-86.00	-94.52	-8.52	49.93	27607.08	10065.17	37672.26
	57	-219.80	-29.83	-87.00	-93.99	-6.99	49.91	25535.12	6561.07	32096.19
	58	-211.71	-28.73	-88.25	-93.02	-4.77	49.79	29361.33	2192.77	31554.10
	59	-214.41	-29.10	-90.00	-93.94	-3.94	49.91	14409.18	328.92	14738.11
	60	-231.23	-31.38	-92.00	-95.01	-3.01	49.79	18515.10	0.00	18515.10
	61	-197.64	-26.82	-93.75	-97.10	-3.35	49.91	12234.67	93.67	12328.34
	62	-216.70	-29.41	-97.50	-100.06	-2.56	49.86	12026.82	0.00	12026.82
	63	-223.69	-30.36	-98.75	-103.10	-4.35	49.97	10460.41	339.69	10800.10
	64	-236.15	-32.05	-99.00	-103.81	-4.81	49.90	18567.68	741.43	19309.11
	65	-224.74	-30.50	-100.50	-105.22	-4.72	49.97	11358.53	581.91	11940.43
	66	-214.48	-29.11	-101.50	-103.59	-2.09	49.89	8495.35	0.00	8495.35
	67	-212.60	-28.85	-101.25	-102.29	-1.04	49.91	3789.78	0.00	3789.78
	68	-225.00	-30.54	-101.25	-104.79	-3.54	49.97	8512.42	0.00	8512.42
	69	-209.93	-28.49	-100.00	-103.83	-3.83	49.99	7624.37	165.24	7789.61
	70	-236.54	-32.10	-101.25	-103.89	-2.64	49.96	6901.99	0.00	6901.99

	71	-250.54	-34.00	-103.75	-106.28	-2.53	50.01	3606.66	0.00	3606.66
	72	-245.69	-33.34	-103.75	-108.96	-5.21	49.93	16878.36	919.74	17798.09
	73	-239.33	-32.48	-110.00	-112.38	-2.38	50.03	1695.08	0.00	1695.08
	74	-251.58	-34.14	-120.00	-120.45	-0.45	49.96	1177.07	0.00	1177.07
	75	-235.32	-31.94	-125.00	-123.77	1.23	49.94	-3721.18	0.00	-3721.18
	76	-216.54	-29.39	-127.50	-128.08	-0.58	49.80	3452.92	0.00	3452.92
	77	-187.35	-25.43	-130.00	-129.22	0.78	49.96	-2042.89	0.00	-2042.89
	78	-192.37	-26.11	-130.00	-128.21	1.79	49.97	-4314.74	0.00	-4314.74
	79	-192.86	-26.17	-128.75	-126.27	2.48	49.99	-4938.28	0.00	-4938.28
	80	-207.43	-28.15	-127.50	-126.62	0.88	49.98	-1931.22	0.00	-1931.22
	81	-212.60	-28.85	-126.25	-130.80	-4.55	49.97	10941.75	629.29	11571.04
	82	-215.84	-29.29	-125.00	-128.03	-3.03	49.86	14218.25	0.00	14218.25
	83	-202.53	-27.49	-125.00	-122.94	2.06	49.93	-6676.02	0.00	-6676.02
	84	-181.58	-24.64	-129.50	-125.91	3.59	49.98	-6496.45	0.00	-6496.45
	85	-188.66	-25.60	-126.75	-124.04	2.71	49.86	-12735.70	0.00	-12735.70
	86	-175.16	-23.77	-125.00	-124.00	1.00	49.89	-4090.65	0.00	-4090.65
	87	-179.89	-24.41	-122.50	-122.85	-0.35	49.89	1406.45	0.00	1406.45
	88	-188.13	-25.53	-120.00	-120.16	-0.16	50.03	112.66	0.00	112.66
	89	-188.14	-25.53	-116.25	-117.23	-0.98	49.98	2158.05	0.00	2158.05
	90	-201.18	-27.30	-113.75	-116.55	-2.80	49.93	9077.61	0.00	9077.61
	91	-210.44	-28.56	-112.50	-114.71	-2.21	49.89	8984.93	0.00	8984.93
	92	-199.93	-27.13	-112.50	-111.72	0.78	49.96	-2032.68	0.00	-2032.68
	93	-190.98	-25.92	-108.75	-111.97	-3.22	49.89	13131.27	93.01	13224.29
	94	-180.33	-24.47	-106.25	-111.53	-5.28	49.88	22609.79	4380.24	26990.03
	95	-188.01	-25.52	-103.75	-107.17	-3.42	49.99	6808.13	144.00	6952.13
	96	-204.33	-27.73	-102.50	-107.19	-4.69	49.93	15190.33	1226.10	16416.43
28/03/2017	1	-215.26	-29.21	-98.61	-105.37	-6.76	49.87	30347.44	7528.08	37875.51
	2	-202.67	-27.51	-98.75	-104.89	-6.14	49.88	26297.97	5810.42	32108.39
	3	-182.10	-24.71	-99.25	-102.78	-3.53	49.90	13653.51	438.91	14092.43
	4	-195.81	-26.57	-98.75	-103.29	-4.54	49.97	10912.66	913.62	11826.28
	5	-223.28	-30.30	-100.00	-101.70	-1.70	50.03	1210.17	0.00	1210.17
	6	-243.97	-33.11	-97.50	-103.05	-5.55	50.01	7906.03	616.42	8522.45
	7	-242.82	-32.95	-97.50	-103.54	-6.04	49.98	13269.88	1398.77	14668.65
	8	-246.40	-33.44	-98.00	-103.61	-5.61	50.00	9986.56	780.40	10766.95
	9	-243.38	-33.03	-95.00	-102.82	-7.82	49.91	28601.59	7591.72	36193.31
	10	-242.46	-32.91	-96.25	-103.06	-6.81	49.95	19213.64	3056.20	22269.84
	11	-246.35	-33.43	-97.50	-103.23	-5.73	49.96	14974.75	1271.25	16246.00
	12	-240.27	-32.61	-95.50	-103.97	-8.47	49.99	16849.74	5567.97	22417.70
	13	-233.33	-31.67	-96.25	-103.32	-7.07	49.91	25830.08	5687.69	31517.77
	14	-238.83	-32.41	-95.00	-102.45	-7.45	49.86	34980.62	8487.48	43468.10
	15	-253.64	-34.42	-96.25	-103.80	-7.55	49.93	24456.34	5057.31	29513.65
	16	-251.06	-34.07	-97.50	-104.10	-6.60	50.01	9399.63	1139.82	10539.44
	17	-265.46	-36.03	-97.47	-105.50	-8.03	49.99	15970.11	3505.73	19475.84
	18	-264.13	-35.85	-98.75	-108.21	-9.46	50.02	10098.23	3436.91	13535.13
	19	-284.72	-38.64	-101.25	-108.39	-7.14	49.99	14188.64	1526.53	15715.17
	20	-286.17	-38.84	-104.88	-108.94	-4.06	49.99	8063.74	0.00	8063.74
	21	-256.90	-34.87	-108.75	-113.50	-4.75	49.98	10438.41	249.45	10687.86
	22	-256.89	-34.86	-112.00	-117.45	-5.45	49.94	16505.22	896.90	17402.12
	23	-256.07	-34.75	-113.75	-118.71	-4.96	49.92	17098.82	544.62	17643.44
	24	-225.67	-30.63	-112.53	-118.85	-6.32	49.90	24428.56	3837.26	28265.82
	25	-220.72	-29.95	-112.00	-116.10	-4.10	49.90	15836.55	389.44	16226.00
	26	-230.84	-31.33	-111.25	-114.57	-3.32	49.98	7287.03	0.00	7287.03
	27	-254.98	-34.60	-111.25	-114.22	-2.97	49.99	5901.86	0.00	5901.86
	28	-273.57	-37.13	-109.63	-113.12	-3.49	50.01	4968.02	0.00	4968.02
	29	-289.44	-39.28	-110.00	-112.21	-2.21	50.05	0.00	0.00	0.00
	30	-293.57	-39.84	-107.58	-112.69	-5.11	50.01	7276.59	93.67	7370.26
	31	-289.15	-39.24	-107.50	-112.07	-4.57	50.01	6507.53	0.00	6507.53
	32	-243.79	-33.09	-106.30	-112.05	-5.75	49.98	12634.69	1128.95	13763.64
	33	-210.41	-28.56	-104.26	-110.87	-6.62	49.97	15911.42	3960.72	19872.14
	34	-198.70	-26.97	-103.45	-106.37	-2.91	49.98	6402.14	0.00	6402.14
	35	-227.26	-30.84	-105.00	-105.01	-0.01	49.93	36.60	0.00	36.60
	36	-211.44	-28.70	-101.25	-104.75	-3.50	49.89	14265.95	48.56	14314.51
	37	-196.33	-26.65	-99.89	-107.19	-7.31	49.96	19102.94	6985.64	26088.57
	38	-187.36	-25.43	-97.69	-106.52	-8.82	49.92	30408.76	15156.94	45565.71
	39	-183.48	-24.90	-98.02	-106.09	-8.07	49.91	29490.81	13651.64	43142.45
	40	-208.33	-28.27	-98.50	-104.27	-5.77	49.94	17486.79	2578.72	20065.51
	41	-183.74	-24.94	-98.75	-104.09	-5.34	49.91	19518.34	3657.10	23175.44
	42	-200.58	-27.22	-95.95	-104.28	-8.33	49.92	28711.08	12383.01	41094.09
	43	-208.07	-28.24	-95.17	-103.22	-8.04	49.91	29405.86	11444.02	40849.87
	44	-201.63	-27.36	-95.00	-102.73	-7.73	49.95	21813.76	8377.52	30191.28
	45	-230.16	-31.24	-93.41	-103.85	-10.44	50.01	14871.33	7131.66	22002.99
	46	-249.71	-33.89	-97.50	-102.41	-4.91	49.99	9772.71	337.31	10110.02
	47	-251.51	-34.13	-92.96	-102.71	-9.74	50.00	17339.03	6767.40	24106.43
	48	-238.25	-32.33	-92.50	-101.62	-9.12	50.01	12982.81	4971.31	17954.12
	49	-259.06	-35.16	-92.25	-99.57	-7.32	50.02	7815.08	1281.47	9096.54
	50	-239.13	-32.45	-92.50	-100.63	-8.13	49.93	26321.99	8032.73	34354.72
	51	-228.01	-30.94	-88.75	-99.55	-10.80	49.97	25987.40	13037.31	39024.72
	52	-227.45	-30.87	-87.02	-96.28	-9.27	49.97	22291.09	9372.45	31663.55
	53	-235.58	-31.97	-85.79	-97.05	-11.26	50.00	20043.84	10141.74	30185.59
	54	-242.81	-32.95	-85.74	-95.79	-10.05	49.94	30453.92	13078.09	43532.01

	55	-206.44	-28.02	-86.60	-93.37	-6.77	49.90	26167.54	7330.95	33498.49
	56	-214.90	-29.17	-87.85	-94.76	-6.91	49.94	20950.87	5572.25	26523.13
	57	-222.49	-30.20	-85.96	-93.20	-7.24	50.00	12886.44	3534.24	16420.68
	58	-248.54	-33.73	-88.35	-93.75	-5.40	49.90	20871.55	1310.60	22182.15
	59	-228.28	-30.98	-90.70	-97.42	-6.71	50.00	11947.44	2351.99	14299.43
	60	-263.40	-35.75	-91.65	-97.24	-5.60	50.02	5978.83	329.90	6308.73
	61	-274.41	-37.24	-93.03	-98.24	-5.20	49.96	13593.39	382.67	13976.06
	62	-241.32	-32.75	-95.85	-99.30	-3.44	49.93	11150.94	0.00	11150.94
	63	-216.45	-29.38	-98.21	-103.25	-5.05	49.86	23716.90	2035.10	25752.00
	64	-216.98	-29.45	-99.27	-105.29	-6.02	49.94	18234.62	2707.65	20942.26
	65	-217.55	-29.53	-100.15	-106.40	-6.26	50.04	2227.33	398.43	2625.75
	66	-218.94	-29.71	-101.64	-106.17	-4.52	50.01	6438.85	290.68	6729.53
	67	-217.43	-29.51	-105.00	-103.34	1.66	49.98	-3656.60	0.00	-3656.60
	68	-219.48	-29.79	-103.75	-103.62	0.13	49.99	-249.32	0.00	-249.32
	69	-250.73	-34.03	-102.50	-103.58	-1.08	50.00	1920.37	0.00	1920.37
	70	-251.26	-34.10	-101.25	-101.74	-0.49	49.95	1385.21	0.00	1385.21
	71	-201.03	-27.28	-103.75	-103.91	-0.16	49.99	311.41	0.00	311.41
	72	-235.38	-31.94	-103.75	-106.65	-2.90	50.01	4133.94	0.00	4133.94
	73	-276.13	-37.48	-110.00	-109.68	0.32	50.00	-565.45	0.00	-565.45
	74	-269.94	-36.63	-120.00	-120.59	-0.59	49.97	1409.94	0.00	1409.94
	75	-239.98	-32.57	-125.00	-127.61	-2.61	49.92	9008.13	0.00	9008.13
	76	-176.86	-24.00	-127.50	-128.27	-0.77	49.86	3600.65	0.00	3600.65
	77	-197.61	-26.82	-130.00	-130.04	-0.04	49.93	133.86	0.00	133.86
	78	-191.31	-25.96	-130.00	-131.14	-1.14	49.91	4177.39	0.00	4177.39
	79	-171.48	-23.27	-128.75	-131.38	-2.63	49.97	6318.80	0.00	6318.80
	80	-190.20	-25.81	-127.50	-130.04	-2.54	49.92	8764.03	0.00	8764.03
	81	-169.66	-23.03	-126.25	-129.32	-3.07	49.87	13760.18	271.30	14031.48
	82	-185.96	-25.24	-124.00	-129.80	-5.80	49.85	28475.89	6932.13	35408.03
	83	-173.00	-23.48	-126.25	-130.63	-4.38	49.90	16940.57	1877.23	18817.80
	84	-168.24	-22.83	-125.00	-130.69	-5.69	49.97	13684.43	4128.65	17813.08
	85	-176.54	-23.96	-123.75	-129.14	-5.39	49.92	18585.64	4214.69	22800.33
	86	-174.44	-23.67	-122.50	-126.79	-4.29	49.90	16579.04	1691.88	18270.92
	87	-180.84	-24.54	-120.00	-125.27	-5.27	49.84	26931.56	5091.10	32022.66
	88	-173.51	-23.55	-116.25	-122.92	-6.67	50.01	9492.68	3658.15	13150.82
	89	-177.27	-24.06	-113.75	-119.92	-6.17	49.92	21273.81	6843.61	28117.42
	90	-194.96	-26.46	-110.00	-116.65	-6.65	49.92	22935.90	7065.78	30001.68
	91	-190.63	-25.87	-109.25	-116.68	-7.43	49.97	17878.35	7050.99	24929.33
	92	-198.98	-27.01	-109.25	-114.76	-5.51	50.04	1961.39	288.59	2249.98
	93	-206.50	-28.02	-106.25	-112.42	-6.17	49.92	21254.42	4444.89	25699.31
	94	-180.25	-24.46	-103.75	-112.45	-8.70	49.97	20921.45	10684.01	31605.46
	95	-166.97	-22.66	-102.50	-109.17	-6.67	49.94	20201.55	8252.83	28454.39
	96	-199.51	-27.08	-102.50	-109.98	-7.48	50.04	2663.62	986.40	3650.02
29/03/2017	1	-232.56	-31.56	-100.00	-110.28	-10.28	49.94	31148.12	14505.64	45653.76
	2	-230.40	-31.27	-100.00	-106.75	-6.75	49.97	16245.97	3159.74	19405.70
	3	-224.99	-30.53	-98.75	-107.27	-8.52	50.01	12130.06	4564.27	16694.33
	4	-269.11	-36.52	-98.75	-106.10	-7.35	49.98	16142.19	2181.82	18324.01
	5	-249.59	-33.87	-100.00	-107.08	-7.08	50.03	5038.59	842.12	5880.71
	6	-236.11	-32.04	-98.75	-104.68	-5.93	49.97	14258.75	1541.60	15800.35
	7	-221.46	-30.05	-97.50	-104.65	-7.15	49.95	20174.26	5416.54	25590.80
	8	-214.38	-29.09	-97.50	-103.93	-6.43	49.98	14117.77	2996.78	17114.56
	9	-188.33	-25.56	-96.25	-105.11	-8.86	49.94	26843.34	13366.07	40209.40
	10	-211.80	-28.74	-97.50	-102.79	-5.29	49.97	12722.05	1355.49	14077.54
	11	-220.84	-29.97	-96.75	-103.18	-6.43	49.93	20809.35	3919.27	24728.62
	12	-206.28	-28.00	-96.25	-102.80	-6.55	49.95	18472.86	4726.46	23199.32
	13	-203.26	-27.59	-96.25	-101.35	-5.10	49.92	17587.89	1900.11	19488.00
	14	-209.91	-28.49	-96.75	-100.75	-4.00	49.93	12960.72	377.79	13338.52
	15	-208.14	-28.25	-97.50	-101.76	-4.26	49.91	15578.98	655.56	16234.54
	16	-233.33	-31.67	-98.75	-103.63	-4.88	49.98	10726.05	534.00	11260.06
	17	-213.69	-29.00	-100.00	-103.78	-3.78	49.91	13830.80	221.79	14052.59
	18	-207.74	-28.19	-100.00	-105.93	-5.93	49.92	20437.76	3526.83	23964.58
	19	-234.92	-31.88	-101.25	-108.40	-7.15	49.97	17187.15	3844.22	21031.37
	20	-252.85	-34.31	-106.25	-111.35	-5.10	49.97	12275.51	474.28	12749.78
	21	-263.65	-35.78	-108.75	-115.35	-6.60	49.89	26866.46	2878.08	29744.54
	22	-256.20	-34.77	-112.50	-118.19	-5.69	49.92	19629.71	1379.45	21009.16
	23	-217.10	-29.46	-113.75	-117.70	-3.95	49.86	18535.49	385.23	18920.73
	24	-230.92	-31.34	-113.75	-117.85	-4.10	49.90	15841.38	261.98	16103.36
	25	-251.22	-34.09	-112.50	-114.65	-2.15	50.00	3833.04	0.00	3833.04
	26	-271.33	-36.82	-111.25	-112.45	-1.20	49.96	3124.69	0.00	3124.69
	27	-258.01	-35.02	-111.25	-114.22	-2.97	50.04	1058.36	0.00	1058.36
	28	-262.00	-35.56	-110.00	-113.11	-3.11	50.04	1108.94	0.00	1108.94
	29	-288.77	-39.19	-110.00	-111.28	-1.28	50.06	0.00	0.00	0.00
	30	-290.36	-39.41	-108.75	-111.80	-3.05	50.01	4345.54	0.00	4345.54
	31	-272.65	-37.00	-108.75	-112.47	-3.72	50.00	6626.42	0.00	6626.42
	32	-250.11	-33.94	-107.50	-110.19	-2.69	49.98	5910.87	0.00	5910.87
	33	-235.09	-31.91	-106.25	-108.80	-2.55	49.94	7742.63	0.00	7742.63
	34	-238.94	-32.43	-105.00	-108.71	-3.71	49.90	14342.03	0.00	14342.03
	35	-232.72	-31.58	-105.00	-106.19	-1.19	49.94	3619.30	0.00	3619.30
	36	-222.97	-30.26	-103.75	-103.18	0.57	49.92	-1962.69	0.00	-1962.69
	37	-226.63	-30.76	-101.25	-103.27	-2.02	49.98	4446.77	0.00	4446.77
	38	-254.55	-34.55	-100.00	-103.44	-3.44	49.98	7546.39	0.00	7546.39

	39	-269.68	-36.60	-98.75	-103.30	-4.55	50.00	8104.04	57.27	8161.31
	40	-278.20	-37.76	-98.75	-100.12	-1.37	50.00	2433.40	0.00	2433.40
	41	-243.57	-33.06	-100.00	-99.25	0.75	49.98	-1643.37	0.00	-1643.37
	42	-256.35	-34.79	-101.75	-100.30	1.45	49.98	-3193.70	0.00	-3193.70
	43	-242.99	-32.98	-101.25	-102.34	-1.09	50.02	1164.87	0.00	1164.87
	44	-267.68	-36.33	-101.25	-103.83	-2.58	49.95	7271.82	0.00	7271.82
	45	-251.99	-34.20	-100.00	-104.24	-4.24	49.98	9314.95	59.90	9374.85
	46	-266.36	-36.15	-100.00	-102.76	-2.76	49.93	8927.30	0.00	8927.30
	47	-250.27	-33.97	-98.75	-102.76	-4.01	49.93	12988.05	0.00	12988.05
	48	-232.15	-31.51	-98.75	-102.25	-3.50	49.98	7677.92	0.00	7677.92
	49	-233.83	-31.73	-97.50	-100.11	-2.61	49.92	9013.41	0.00	9013.41
	50	-230.50	-31.28	-100.00	-97.93	2.07	49.83	-10997.81	0.00	-10997.81
	51	-219.34	-29.77	-98.75	-97.63	1.12	49.97	-2689.80	0.00	-2689.80
	52	-260.61	-35.37	-97.50	-96.52	0.98	49.97	-2348.18	0.00	-2348.18
	53	-275.61	-37.40	-95.00	-95.28	-0.28	50.14	0.00	0.00	0.00
	54	-292.30	-39.67	-95.00	-94.86	0.14	50.04	-48.37	0.00	-48.37
	55	-290.51	-39.43	-95.00	-92.95	2.05	50.05	0.00	0.00	0.00
	56	-301.55	-40.92	-95.00	-93.17	1.83	50.00	-3253.20	0.00	-3253.20
	57	-291.07	-39.50	-91.25	-92.96	-1.71	49.93	5550.65	0.00	5550.65
	58	-293.96	-39.89	-91.25	-96.70	-5.45	49.88	23320.27	565.34	23885.61
	59	-269.19	-36.53	-92.50	-98.82	-6.32	49.94	19159.66	1685.63	20845.29
	60	-275.99	-37.46	-93.75	-100.84	-7.09	50.00	12626.52	1450.42	14076.93
	61	-278.71	-37.83	-97.50	-102.02	-4.52	50.05	0.00	0.00	0.00
	62	-288.65	-39.17	-100.00	-101.75	-1.75	49.98	3847.94	0.00	3847.94
	63	-288.79	-39.19	-102.50	-105.42	-2.92	49.96	7629.55	0.00	7629.55
	64	-267.30	-36.28	-105.00	-106.98	-1.98	49.97	4755.20	0.00	4755.20
	65	-260.87	-35.40	-106.25	-107.39	-1.14	50.01	1619.56	0.00	1619.56
	66	-263.22	-35.72	-107.50	-108.84	-1.34	49.98	2934.28	0.00	2934.28
	67	-285.07	-38.69	-108.75	-107.40	1.35	50.01	-1918.50	0.00	-1918.50
	68	-286.25	-38.85	-108.75	-106.00	2.75	50.02	-2933.01	0.00	-2933.01
	69	-281.08	-38.15	-108.75	-103.54	5.21	50.07	0.00	0.00	0.00
	70	-312.82	-42.45	-110.00	-103.61	6.39	49.98	-11191.57	0.00	-11191.57
	71	-262.84	-35.67	-111.25	-104.01	7.24	50.04	-1523.86	0.00	-1523.86
	72	-272.52	-36.98	-112.50	-106.33	6.17	50.00	-7899.91	0.00	-7899.91
	73	-288.03	-39.09	-112.50	-111.30	1.20	50.01	-1705.66	0.00	-1705.66
	74	-294.01	-39.90	-120.00	-119.35	0.65	50.05	0.00	0.00	0.00
	75	-332.47	-45.12	-126.25	-124.58	1.67	50.00	-2980.69	0.00	-2980.69
	76	-269.32	-36.55	-128.75	-130.59	-1.84	49.95	5203.11	0.00	5203.11
	77	-258.47	-35.08	-131.25	-130.27	0.98	49.95	-2764.19	0.00	-2764.19
	78	-239.64	-32.52	-132.50	-132.12	0.38	49.95	-1081.48	0.00	-1081.48
	79	-235.25	-31.93	-131.25	-134.57	-3.32	49.98	7288.61	0.00	7288.61
	80	-254.96	-34.60	-130.00	-133.63	-3.63	49.95	10232.45	0.00	10232.45
	81	-260.36	-35.33	-127.50	-134.88	-7.38	49.99	14665.67	2440.67	17106.33
	82	-250.62	-34.01	-126.25	-133.62	-7.37	49.91	26923.79	5289.23	32213.02
	83	-222.16	-30.15	-126.25	-133.14	-6.89	49.93	22300.51	5309.39	27609.90
	84	-230.39	-31.27	-125.50	-131.66	-6.16	49.93	19939.22	2507.26	22446.48
	85	-240.36	-32.62	-125.00	-130.11	-5.11	49.90	19761.29	1098.14	20859.43
	86	-251.25	-34.10	-123.75	-129.68	-5.93	49.94	17982.26	1613.06	19595.32
	87	-247.18	-33.55	-122.50	-122.96	-0.46	49.99	911.53	0.00	911.53
	88	-258.02	-35.02	-120.00	-121.24	-1.24	50.01	1768.01	0.00	1768.01
	89	-261.18	-35.45	-113.75	-121.40	-7.65	50.00	13611.08	2632.90	16243.98
	90	-248.32	-33.70	-111.25	-121.32	-10.07	49.94	30502.64	12733.02	43235.66
	91	-245.70	-33.34	-108.75	-119.21	-10.46	49.95	29530.08	13157.01	42687.08
	92	-235.58	-31.97	-107.50	-116.79	-9.29	49.96	24291.66	9752.35	34044.01
	93	-229.16	-31.10	-107.50	-116.28	-8.78	49.99	17455.95	6695.69	24151.64
	94	-251.23	-34.10	-103.75	-112.94	-9.19	49.98	20197.56	7164.62	27362.18
	95	-267.69	-36.33	-102.50	-112.13	-9.63	49.98	21144.58	7258.04	28402.63
	96	-266.12	-36.12	-101.25	-107.86	-6.61	50.00	11762.55	1233.55	12996.10
30/03/2017	1	-253.59	-34.42	-106.23	-107.20	-0.96	49.96	2521.45	0.00	2521.45
	2	-210.27	-28.54	-104.81	-105.46	-0.65	49.94	1968.47	0.00	1968.47
	3	-184.41	-25.03	-104.13	-105.82	-1.69	50.01	2401.43	0.00	2401.43
	4	-238.35	-32.35	-103.09	-107.55	-4.46	49.97	10726.41	278.03	11004.44
	5	-234.73	-31.86	-102.31	-106.00	-3.69	49.97	8882.79	0.00	8882.79
	6	-228.20	-30.97	-103.00	-104.39	-1.39	50.02	1485.82	0.00	1485.82
	7	-263.33	-35.74	-103.29	-103.77	-0.48	50.01	684.88	0.00	684.88
	8	-270.74	-36.74	-102.45	-105.42	-2.97	50.01	4230.73	0.00	4230.73
	9	-266.12	-36.12	-103.67	-104.67	-1.00	49.99	1985.46	0.00	1985.46
	10	-267.58	-36.31	-103.73	-105.09	-1.36	50.02	1455.34	0.00	1455.34
	11	-242.37	-32.89	-103.89	-103.58	0.31	49.97	-737.14	0.00	-737.14
	12	-227.69	-30.90	-104.23	-104.73	-0.50	50.00	895.80	0.00	895.80
	13	-196.28	-26.64	-103.22	-103.33	-0.11	49.97	274.46	0.00	274.46
	14	-212.00	-28.77	-102.84	-103.59	-0.75	49.98	1644.23	0.00	1644.23
	15	-236.37	-32.08	-103.50	-102.10	1.40	49.99	-2784.28	0.00	-2784.28
	16	-265.61	-36.05	-104.70	-103.43	1.27	50.01	-1805.91	0.00	-1805.91
	17	-270.02	-36.65	-105.34	-105.87	-0.53	49.97	1275.76	0.00	1275.76
	18	-240.62	-32.66	-107.27	-110.53	-3.26	50.00	5805.15	0.00	5805.15
	19	-260.99	-35.42	-109.53	-114.81	-5.27	50.05	0.00	0.00	0.00
	20	-260.85	-35.40	-110.25	-116.44	-6.20	50.03	4412.51	403.93	4816.44
	21	-244.79	-33.22	-114.27	-118.86	-4.59	50.01	6530.35	170.70	6701.05
	22	-244.99	-33.25	-118.02	-122.96	-4.94	50.00	8795.22	338.64	9133.85

	23	-251.02	-34.07	-119.13	-122.36	-3.23	49.99	6419.83	0.00	6419.83
	24	-257.63	-34.96	-118.51	-121.68	-3.17	50.02	3384.47	0.00	3384.47
	25	-245.20	-33.28	-115.42	-117.54	-2.12	50.03	1510.94	0.00	1510.94
	26	-250.24	-33.96	-114.71	-114.17	0.55	50.02	-582.87	0.00	-582.87
	27	-222.15	-30.15	-114.13	-113.62	0.51	50.06	0.00	0.00	0.00
	28	-250.99	-34.06	-113.91	-115.20	-1.29	50.05	0.00	0.00	0.00
	29	-260.97	-35.42	-112.83	-114.78	-1.95	50.06	0.00	0.00	0.00
	30	-267.02	-36.24	-112.22	-112.74	-0.52	50.04	184.19	0.00	184.19
	31	-263.53	-35.76	-112.76	-112.18	0.58	50.04	-207.68	0.00	-207.68
	32	-261.49	-35.49	-112.46	-109.10	3.36	50.01	-4789.34	0.00	-4789.34
	33	-225.16	-30.56	-110.76	-107.81	2.95	50.00	-5252.44	0.00	-5252.44
	34	-227.08	-30.82	-107.44	-107.71	-0.27	49.99	532.89	0.00	532.89
	35	-248.96	-33.79	-106.30	-106.94	-0.64	50.04	228.13	0.00	228.13
	36	-264.71	-35.92	-105.62	-104.37	1.26	49.98	-2763.12	0.00	-2763.12
	37	-256.10	-34.76	-107.78	-108.15	-0.38	49.99	750.36	0.00	750.36
	38	-227.63	-30.89	-107.19	-108.16	-0.97	49.96	2545.50	0.00	2545.50
	39	-237.96	-32.29	-106.07	-106.47	-0.40	49.95	1136.45	0.00	1136.45
	40	-235.14	-31.91	-104.65	-104.22	0.43	50.00	-763.35	0.00	-763.35
	41	-212.26	-28.81	-104.35	-102.48	1.86	49.99	-3705.80	0.00	-3705.80
	42	-237.31	-32.21	-104.23	-103.31	0.92	50.03	-655.11	0.00	-655.11
	43	-251.29	-34.10	-104.80	-103.66	1.14	49.99	-2260.46	0.00	-2260.46
	44	-267.01	-36.24	-103.29	-102.53	0.75	50.03	-536.97	0.00	-536.97
	45	-265.80	-36.07	-103.60	-102.14	1.46	50.00	-2596.19	0.00	-2596.19
	46	-264.26	-35.86	-102.69	-103.12	-0.43	49.99	850.52	0.00	850.52
	47	-271.50	-36.85	-101.80	-102.13	-0.33	50.02	351.18	0.00	351.18
	48	-293.06	-39.77	-100.41	-100.44	-0.03	50.02	30.92	0.00	30.92
	49	-267.98	-36.37	-98.88	-99.13	-0.24	50.01	348.10	0.00	348.10
	50	-280.52	-38.07	-99.37	-99.91	-0.54	50.06	0.00	0.00	0.00
	51	-288.68	-39.18	-98.89	-97.42	1.47	50.00	-2612.36	0.00	-2612.36
	52	-291.35	-39.54	-97.39	-99.17	-1.78	50.02	1902.46	0.00	1902.46
	53	-296.50	-40.24	-96.26	-96.05	0.21	50.11	0.00	371.86	371.86
	54	-304.58	-41.34	-97.12	-94.06	3.07	50.04	-1091.29	0.00	-1091.29
	55	-288.79	-39.19	-95.02	-95.13	-0.12	50.00	208.81	0.00	208.81
	56	-260.84	-35.40	-95.31	-96.59	-1.29	49.96	3367.26	0.00	3367.26
	57	-244.30	-33.16	-95.17	-95.40	-0.23	50.00	408.49	0.00	408.49
	58	-226.42	-30.73	-94.28	-94.34	-0.07	49.94	202.70	0.00	202.70
	59	-225.90	-30.66	-97.24	-95.98	1.26	49.93	-4095.23	0.00	-4095.23
	60	-224.53	-30.47	-97.46	-97.82	-0.36	49.98	785.76	0.00	785.76
	61	-219.56	-29.80	-98.90	-100.04	-1.14	49.99	2265.95	0.00	2265.95
	62	-223.25	-30.30	-100.59	-101.13	-0.54	49.95	1509.97	0.00	1509.97
	63	-243.74	-33.08	-103.67	-103.73	-0.05	49.96	143.17	0.00	143.17
	64	-217.89	-29.57	-105.30	-106.09	-0.80	49.96	2082.87	0.00	2082.87
	65	-208.77	-28.33	-106.36	-105.33	1.03	50.03	-734.62	0.00	-734.62
	66	-217.76	-29.55	-106.33	-104.09	2.23	50.01	-3178.84	0.00	-3178.84
	67	-242.73	-32.94	-103.19	-103.82	-0.63	50.00	1123.05	0.00	1123.05
	68	-229.69	-31.17	-105.16	-105.39	-0.23	49.96	592.86	0.00	592.86
	69	-204.99	-27.82	-104.12	-106.06	-1.95	50.02	2079.39	0.00	2079.39
	70	-205.28	-27.86	-103.28	-101.56	1.73	49.98	-3791.44	0.00	-3791.44
	71	-227.11	-30.82	-104.99	-101.60	3.39	50.03	-2411.49	0.00	-2411.49
	72	-241.90	-32.83	-108.34	-104.23	4.11	50.02	-4207.49	0.00	-4207.49
	73	-292.03	-39.63	-110.32	-109.13	1.19	50.05	0.00	0.00	0.00
	74	-299.52	-40.65	-120.37	-117.07	3.30	50.04	-1174.84	0.00	-1174.84
	75	-285.31	-38.72	-125.29	-125.52	-0.23	49.97	541.99	0.00	541.99
	76	-274.79	-37.29	-128.38	-129.58	-1.21	49.87	5418.74	0.00	5418.74
	77	-241.04	-32.71	-129.40	-131.52	-2.13	49.98	4669.93	0.00	4669.93
	78	-222.14	-30.15	-130.28	-133.33	-3.05	49.83	16259.58	0.00	16259.58
	79	-215.14	-29.20	-129.07	-131.69	-2.62	49.91	9586.17	0.00	9586.17
	80	-221.39	-30.05	-129.36	-131.48	-2.13	50.00	3782.80	0.00	3782.80
	81	-266.12	-36.12	-129.67	-129.96	-0.29	50.01	406.95	0.00	406.95
	82	-297.68	-40.40	-129.02	-130.06	-1.05	49.98	2300.61	0.00	2300.61
	83	-261.96	-35.55	-127.46	-132.42	-4.96	50.00	8829.17	247.04	9076.21
	84	-246.42	-33.44	-129.04	-129.29	-0.25	49.94	762.22	0.00	762.22
	85	-222.81	-30.24	-127.16	-127.62	-0.46	49.87	2074.76	0.00	2074.76
	86	-223.71	-30.36	-126.01	-125.85	0.17	49.95	-468.36	0.00	-468.36
	87	-265.94	-36.09	-124.17	-123.55	0.62	49.97	-1500.68	0.00	-1500.68
	88	-277.94	-37.72	-122.07	-120.99	1.08	50.01	-1539.76	0.00	-1539.76
	89	-269.75	-36.61	-119.69	-117.87	1.82	49.99	-3623.75	0.00	-3623.75
	90	-240.39	-32.62	-117.43	-112.70	4.72	49.94	-11863.75	0.00	-11863.75
	91	-235.08	-31.90	-116.39	-110.34	6.04	50.00	-6814.75	0.00	-6814.75
	92	-241.20	-32.73	-114.22	-109.39	4.83	50.01	-5593.66	0.00	-5593.66
	93	-232.98	-31.62	-112.68	-109.67	3.01	49.90	-11624.52	0.00	-11624.52
	94	-245.02	-33.25	-112.45	-108.69	3.76	49.93	-12161.74	0.00	-12161.74
	95	-218.98	-29.72	-109.03	-106.55	2.48	49.97	-5969.18	0.00	-5969.18
	96	-200.47	-27.21	-109.16	-104.18	4.98	49.98	-7172.02	0.00	-7172.02
31/03/2017	1	-206.84	-28.07	-110.23	-104.53	5.70	49.90	-13015.81	0.00	-13015.81
	2	-197.34	-26.78	-108.00	-106.88	1.13	49.91	-4116.28	0.00	-4116.28
	3	-194.51	-26.40	-108.11	-106.40	1.72	49.95	-4842.42	0.00	-4842.42
	4	-218.21	-29.61	-106.38	-105.35	1.03	49.95	-2899.60	0.00	-2899.60
	5	-213.43	-28.97	-107.52	-105.35	2.16	50.00	-3852.84	0.00	-3852.84
	6	-223.24	-30.30	-106.00	-103.38	2.62	50.00	-4666.04	0.00	-4666.04

7	-226.81	-30.78	-106.06	-102.96	3.10	49.99	-6164.42	0.00	-6164.42
8	-239.94	-32.56	-105.21	-103.19	2.02	49.96	-5288.85	0.00	-5288.85
9	-226.78	-30.78	-106.04	-104.33	1.71	49.97	-4120.38	0.00	-4120.38
10	-218.10	-29.60	-104.74	-103.84	0.90	49.96	-2359.77	0.00	-2359.77
11	-246.27	-33.42	-105.07	-103.00	2.07	49.95	-5855.35	0.00	-5855.35
12	-238.21	-32.33	-105.35	-102.58	2.76	50.00	-4918.34	0.00	-4918.34
13	-259.21	-35.18	-104.13	-100.75	3.38	50.02	-3608.23	0.00	-3608.23
14	-244.43	-33.17	-103.50	-103.11	0.38	50.05	0.00	0.00	0.00
15	-225.23	-30.57	-104.18	-102.29	1.89	50.04	-673.19	0.00	-673.19
16	-229.75	-31.18	-105.56	-103.32	2.24	50.03	-1598.04	0.00	-1598.04
17	-255.79	-34.71	-106.48	-103.37	3.11	50.01	-4428.63	0.00	-4428.63
18	-248.80	-33.77	-108.07	-104.50	3.58	50.04	-1273.85	0.00	-1273.85
19	-266.22	-36.13	-110.05	-106.28	3.76	50.04	-1339.68	0.00	-1339.68
20	-250.60	-34.01	-112.24	-110.50	1.74	50.02	-1856.32	0.00	-1856.32
21	-260.49	-35.35	-116.36	-114.31	2.05	50.05	0.00	0.00	0.00
22	-261.13	-35.44	-119.28	-117.20	2.08	50.00	-3706.62	0.00	-3706.62
23	-227.75	-30.91	-119.32	-117.37	1.94	50.00	-3457.20	0.00	-3457.20
24	-244.12	-33.13	-119.49	-115.83	3.66	50.02	-3906.43	0.00	-3906.43
25	-236.92	-32.15	-116.92	-115.35	1.56	49.98	-3432.48	0.00	-3432.48
26	-245.90	-33.37	-114.42	-113.92	0.50	50.04	-178.54	0.00	-178.54
27	-228.13	-30.96	-115.55	-112.30	3.26	50.08	0.00	0.00	0.00
28	-277.88	-37.71	-114.56	-111.05	3.51	50.05	0.00	0.00	0.00
29	-280.42	-38.06	-113.15	-110.36	2.79	50.09	0.00	0.00	0.00
30	-257.36	-34.93	-113.51	-110.73	2.79	50.06	0.00	0.00	0.00
31	-248.73	-33.76	-113.71	-109.06	4.65	50.05	0.00	0.00	0.00
32	-254.94	-34.60	-112.69	-105.47	7.22	50.02	-4434.14	0.00	-4434.14
33	-248.82	-33.77	-111.30	-98.47	12.83	49.99	-8057.54	0.00	-8057.54
34	-249.02	-33.80	-109.09	-94.07	15.02	49.97	-9754.19	0.00	-9754.19
35	-218.87	-29.70	-107.45	-98.66	8.79	49.96	-9316.19	0.00	-9316.19
36	-205.85	-27.94	-105.30	-98.58	6.72	49.96	-8761.85	0.00	-8761.85
37	-223.46	-30.33	-106.37	-100.59	5.78	50.00	-6477.71	0.00	-6477.71
38	-242.95	-32.97	-106.51	-100.69	5.83	50.00	-7042.92	0.00	-7042.92
39	-242.61	-32.93	-106.08	-100.14	5.94	50.01	-5626.39	0.00	-5626.39
40	-236.43	-32.09	-103.43	-101.34	2.09	50.00	-3717.20	0.00	-3717.20
41	-216.23	-29.35	-102.95	-102.74	0.21	50.00	-373.36	0.00	-373.36
42	-227.00	-30.81	-103.33	-103.73	-0.40	50.00	712.72	0.00	712.72
43	-244.57	-33.19	-104.62	-101.48	3.13	50.01	-4460.82	0.00	-4460.82
44	-232.05	-31.49	-105.76	-100.16	5.60	49.99	-7514.46	0.00	-7514.46
45	-233.06	-31.63	-105.90	-101.22	4.68	49.93	-12293.13	0.00	-12293.13
46	-207.80	-28.20	-104.47	-101.74	2.73	49.93	-8849.97	0.00	-8849.97
47	-193.05	-26.20	-104.35	-99.73	4.62	50.00	-5596.29	0.00	-5596.29
48	-241.27	-32.74	-104.29	-99.16	5.13	50.04	-1398.84	0.00	-1398.84
49	-277.51	-37.66	-101.87	-98.16	3.71	50.01	-5277.27	0.00	-5277.27
50	-261.37	-35.47	-101.02	-97.72	3.30	50.00	-5868.37	0.00	-5868.37
51	-224.17	-30.42	-97.91	-99.38	-1.47	50.02	1574.19	0.00	1574.19
52	-244.74	-33.21	-96.32	-97.67	-1.35	50.04	480.48	0.00	480.48
53	-256.08	-34.75	-95.60	-95.36	0.24	50.09	0.00	0.00	0.00
54	-272.29	-36.95	-94.96	-86.88	8.07	50.04	-1578.66	0.00	-1578.66
55	-261.81	-35.53	-93.09	-88.69	4.40	50.02	-4553.69	0.00	-4553.69
56	-251.29	-34.10	-92.90	-95.77	-2.87	50.01	4080.97	0.00	4080.97
57	-244.77	-33.22	-95.62	-97.67	-2.05	50.05	0.00	0.00	0.00
58	-234.17	-31.78	-97.85	-96.86	0.99	50.02	-1062.58	0.00	-1062.58
59	-260.86	-35.40	-100.58	-98.57	2.00	50.02	-2139.74	0.00	-2139.74
60	-257.89	-35.00	-102.17	-101.11	1.07	50.01	-1518.36	0.00	-1518.36
61	-240.47	-32.64	-103.17	-99.94	3.23	50.01	-4595.17	0.00	-4595.17
62	-210.76	-28.60	-103.47	-101.97	1.50	49.97	-3603.71	0.00	-3603.71
63	-172.75	-23.44	-106.63	-105.40	1.23	49.95	-3464.64	0.00	-3464.64
64	-173.13	-23.50	-108.68	-99.32	9.36	50.00	-5018.81	0.00	-5018.81
65	-184.13	-24.99	-109.12	-98.14	10.97	50.02	-3202.64	0.00	-3202.64
66	-171.47	-23.27	-109.54	-98.35	11.19	49.95	-7880.43	0.00	-7880.43
67	-179.99	-24.43	-107.96	-98.63	9.33	50.01	-4174.21	0.00	-4174.21
68	-197.25	-26.77	-99.75	-102.73	-2.98	49.99	5933.61	0.00	5933.61
69	-171.53	-23.28	-98.00	-106.56	-8.56	50.01	12186.17	6418.30	18604.47
70	-155.04	-21.04	-97.50	-109.61	-12.11	50.03	8620.49	6013.73	14634.21
71	-170.53	-23.14	-98.75	-107.94	-9.19	50.05	0.00	0.00	0.00
72	-206.52	-28.03	-100.00	-109.54	-9.54	50.02	10184.43	4975.93	15160.36
73	-250.48	-33.99	-112.32	-112.26	0.06	50.02	-60.08	0.00	-60.08
74	-246.42	-33.44	-121.16	-121.74	-0.58	49.99	1150.28	0.00	1150.28
75	-259.54	-35.22	-126.79	-127.25	-0.47	49.96	1215.55	0.00	1215.55
76	-260.24	-35.32	-131.04	-131.89	-0.85	49.91	3118.17	0.00	3118.17
77	-217.04	-29.46	-130.92	-135.26	-4.34	49.96	11330.56	418.44	11748.99
78	-218.51	-29.66	-132.68	-134.35	-1.67	49.91	6123.08	0.00	6123.08
79	-215.01	-29.18	-134.43	-134.89	-0.46	49.87	2080.35	0.00	2080.35
80	-219.42	-29.78	-134.16	-132.89	1.27	49.98	-2790.40	0.00	-2790.40
81	-237.54	-32.24	-133.58	-137.16	-3.58	49.97	8614.30	0.00	8614.30
82	-229.94	-31.21	-132.76	-134.49	-1.73	49.88	7413.96	0.00	7413.96
83	-185.67	-25.20	-133.42	-133.85	-0.43	49.94	1302.75	0.00	1302.75
84	-191.28	-25.96	-131.89	-132.15	-0.26	49.87	1165.47	0.00	1165.47
85	-213.62	-28.99	-130.76	-132.43	-1.66	49.78	10589.85	0.00	10589.85
86	-223.66	-30.35	-130.13	-130.79	-0.67	49.87	2987.29	0.00	2987.29

	87	-210.34	-28.55	-124.83	-126.13	-1.29	49.99	2572.98	0.00	2572.98
	88	-221.32	-30.04	-122.87	-122.71	0.17	50.05	0.00	0.00	0.00
	89	-246.31	-33.43	-122.41	-122.01	0.40	49.99	-795.71	0.00	-795.71
	90	-230.86	-31.33	-121.74	-114.82	6.92	49.91	-13743.88	0.00	-13743.88
	91	-220.36	-29.91	-120.05	-114.87	5.17	49.95	-10127.35	0.00	-10127.35
	92	-194.49	-26.40	-118.12	-113.78	4.34	49.94	-9598.62	0.00	-9598.62
	93	-158.65	-21.53	-116.26	-112.29	3.96	49.97	-6214.25	0.00	-6214.25
	94	-201.91	-27.40	-114.64	-110.76	3.88	50.00	-5853.02	0.00	-5853.02
	95	-200.53	-27.21	-112.85	-109.06	3.79	50.00	-5813.06	0.00	-5813.06
	96	-210.06	-28.51	-110.08	-108.57	1.51	50.00	-2679.13	0.00	-2679.13
01/04/2017	1	-203.82	-26.84	-102.50	-108.48	-5.98	49.92	20607.33	4507.27	25114.60
	2	-177.72	-23.41	-101.25	-107.48	-6.23	49.91	22783.84	7896.15	30679.99
	3	-190.04	-25.03	-101.25	-105.42	-4.17	49.97	10026.35	759.87	10786.23
	4	-231.29	-30.46	-100.00	-106.58	-6.58	49.91	24064.55	4689.51	28754.06
	5	-203.38	-26.78	-100.00	-110.06	-10.06	49.96	26292.71	14112.01	40404.72
	6	-217.39	-28.63	-98.75	-108.98	-10.23	50.00	18217.23	9350.02	27567.25
	7	-218.90	-28.83	-98.75	-106.87	-8.12	49.98	17846.03	6826.71	24672.73
	8	-250.42	-32.98	-99.00	-103.72	-4.72	50.00	8398.64	270.85	8669.48
	9	-260.34	-34.29	-98.50	-103.51	-5.01	49.96	13105.71	470.52	13576.23
	10	-264.66	-34.85	-98.00	-105.45	-7.45	49.99	14818.35	2759.44	17577.78
	11	-266.41	-35.08	-97.50	-107.18	-9.68	50.01	13780.03	5086.87	18866.91
	12	-245.06	-32.27	-98.50	-105.23	-6.73	50.00	11979.72	1984.06	13963.77
	13	-229.71	-30.25	-97.50	-106.00	-8.50	49.98	18666.67	7102.91	25769.58
	14	-250.30	-32.96	-97.50	-106.91	-9.41	50.00	16746.17	6536.49	23282.65
	15	-243.45	-32.06	-97.00	-106.96	-9.96	50.01	14187.79	6243.73	20431.51
	16	-242.34	-31.91	-97.50	-107.46	-9.96	50.01	14184.27	6276.51	20460.78
	17	-256.63	-33.80	-98.75	-109.30	-10.55	50.00	18787.38	8319.77	27107.15
	18	-267.69	-35.25	-102.50	-110.57	-8.07	50.00	14357.41	3438.39	17795.80
	19	-259.35	-34.16	-105.50	-112.80	-7.30	50.03	5198.55	967.07	6165.62
	20	-257.41	-33.90	-107.50	-114.61	-7.11	50.02	7598.54	1298.91	8897.45
	21	-249.68	-32.88	-111.25	-118.51	-7.26	50.04	2584.36	547.52	3131.88
	22	-243.48	-32.07	-113.75	-122.71	-8.96	49.99	17823.13	6729.20	24552.33
	23	-251.00	-33.06	-113.75	-122.36	-8.61	49.98	18908.11	6272.53	25180.65
	24	-249.84	-32.90	-113.25	-115.48	-2.23	50.00	3961.48	0.00	3961.48
	25	-238.53	-31.41	-111.25	-114.27	-3.02	49.97	7252.71	0.00	7252.71
	26	-240.03	-31.61	-108.75	-113.92	-5.17	50.06	0.00	0.00	0.00
	27	-279.89	-36.86	-107.50	-114.12	-6.62	50.07	0.00	0.00	0.00
	28	-275.49	-36.28	-107.50	-115.09	-7.59	50.09	0.00	0.00	0.00
	29	-280.07	-36.88	-107.00	-112.64	-5.64	50.06	0.00	0.00	0.00
	30	-293.75	-38.69	-106.25	-114.82	-8.57	50.04	3049.83	653.50	3703.33
	31	-257.25	-33.88	-107.00	-114.10	-7.10	49.98	15603.44	2653.29	18256.73
	32	-245.55	-32.34	-105.50	-115.07	-9.57	50.01	13621.35	5608.80	19230.14
	33	-240.01	-31.61	-104.50	-113.34	-8.84	50.04	3145.41	1187.42	4332.83
	34	-247.09	-32.54	-103.00	-110.28	-7.28	50.01	10366.17	2303.45	12669.63
	35	-253.27	-33.36	-101.25	-106.08	-4.83	50.03	3435.57	117.14	3552.71
	36	-260.27	-34.28	-98.75	-105.53	-6.78	49.99	13484.81	1713.46	15198.27
	37	-258.99	-34.11	-100.00	-107.68	-7.68	50.07	0.00	0.00	0.00
	38	-255.81	-33.69	-100.00	-103.34	-3.34	50.01	4752.05	0.00	4752.05
	39	-226.52	-29.83	-99.50	-102.81	-3.31	50.06	0.00	0.00	0.00
	40	-217.14	-28.60	-98.75	-104.54	-5.79	50.07	0.00	0.00	0.00
	41	-231.46	-30.48	-98.00	-102.57	-4.57	50.00	8134.19	324.62	8458.82
	42	-227.81	-30.00	-98.25	-102.17	-3.92	49.99	7799.92	128.25	7928.17
	43	-245.90	-32.38	-98.75	-102.66	-3.91	50.02	4176.47	5.21	4181.68
	44	-254.10	-33.46	-99.00	-102.34	-3.34	50.01	4755.21	0.00	4755.21
	45	-218.63	-28.79	-98.75	-103.24	-4.49	50.00	7984.23	426.11	8410.34
	46	-205.66	-27.08	-98.50	-100.48	-1.98	49.99	3931.61	0.00	3931.61
	47	-199.04	-26.21	-97.50	-99.59	-2.09	49.96	5450.07	0.00	5450.07
	48	-203.95	-26.86	-97.00	-101.77	-4.77	50.02	5096.39	489.49	5585.88
	49	-211.60	-27.87	-95.00	-100.79	-5.79	50.00	10303.40	1672.64	11976.04
	50	-218.40	-28.76	-94.50	-98.16	-3.66	49.94	11105.25	129.12	11234.37
	51	-182.59	-24.05	-93.75	-98.70	-4.95	49.96	12946.93	2011.61	14958.54
	52	-190.96	-25.15	-93.00	-96.80	-3.80	50.00	6763.98	288.34	7052.32
	53	-205.14	-27.02	-92.50	-94.53	-2.03	50.05	0.00	0.00	0.00
	54	-194.11	-25.56	-91.25	-94.84	-3.59	49.98	7883.61	228.96	8112.56
	55	-201.56	-26.55	-90.50	-95.55	-5.05	50.00	8985.03	1042.48	10027.51
	56	-176.15	-23.20	-90.50	-96.56	-6.06	50.01	8629.83	2881.70	11511.53
	57	-173.65	-22.87	-90.75	-96.50	-5.75	50.00	10235.76	3152.55	13388.31
	58	-186.10	-24.51	-90.75	-98.65	-7.90	49.98	17351.20	7982.90	25334.10
	59	-171.44	-22.58	-92.50	-98.80	-6.30	49.93	20392.06	7667.93	28059.99
	60	-169.59	-22.33	-93.75	-102.08	-8.33	49.95	23507.06	12540.07	36047.12
	61	-191.27	-25.19	-96.25	-102.89	-6.64	50.02	7092.08	2411.16	9503.24
	62	-183.43	-24.16	-97.00	-107.04	-10.04	49.95	28345.82	16484.20	44830.02
	63	-185.04	-24.37	-98.75	-107.46	-8.71	50.01	12402.58	6364.63	18767.21
	64	-190.14	-25.04	-101.25	-109.07	-7.82	50.03	5568.10	2465.93	8034.03
	65	-215.08	-28.33	-102.00	-107.71	-5.71	49.99	11351.01	1551.02	12902.04
	66	-210.41	-27.71	-102.00	-108.77	-6.77	49.94	20515.12	5903.60	26418.72
	67	-197.69	-26.04	-101.25	-107.34	-6.09	49.98	13378.01	3426.17	16804.19
	68	-192.01	-25.29	-101.25	-105.38	-4.13	49.97	9944.20	693.41	10637.61
	69	-176.07	-23.19	-100.50	-102.29	-1.79	49.98	3925.11	0.00	3925.11
	70	-218.88	-28.83	-99.50	-103.92	-4.42	49.97	10639.53	511.95	11151.48

	71	-171.86	-22.63	-100.00	-105.47	-5.47	49.99	10879.20	3048.28	13927.48
	72	-194.87	-25.66	-101.50	-107.42	-5.92	49.98	13006.34	3196.60	16202.94
	73	-203.80	-26.84	-106.25	-111.70	-5.45	50.00	9694.03	1381.34	11075.37
	74	-240.07	-31.62	-113.75	-114.04	-0.29	49.95	824.17	0.00	824.17
	75	-258.88	-34.09	-122.50	-123.59	-1.09	50.01	1546.58	0.00	1546.58
	76	-232.39	-30.61	-125.00	-126.71	-1.71	49.93	5526.48	0.00	5526.48
	77	-198.04	-26.08	-125.50	-124.44	1.06	49.98	-2319.15	0.00	-2319.15
	78	-206.68	-27.22	-127.50	-127.67	-0.17	50.01	246.03	0.00	246.03
	79	-238.07	-31.35	-127.50	-128.39	-0.89	50.02	954.52	0.00	954.52
	80	-259.38	-34.16	-127.00	-125.93	1.07	50.02	-1142.30	0.00	-1142.30
	81	-261.44	-34.43	-126.25	-128.68	-2.43	50.02	2599.70	0.00	2599.70
	82	-259.99	-34.24	-126.25	-128.30	-2.05	50.00	3652.71	0.00	3652.71
	83	-262.66	-34.59	-127.00	-130.13	-3.13	50.01	4454.75	0.00	4454.75
	84	-265.79	-35.00	-125.50	-130.14	-4.64	50.02	4957.65	94.31	5051.96
	85	-235.22	-30.98	-124.50	-130.54	-6.04	49.99	12001.96	1474.58	13476.54
	86	-214.83	-28.29	-122.50	-127.57	-5.07	49.91	18521.29	1823.44	20344.73
	87	-227.43	-29.95	-120.00	-123.06	-3.06	49.98	6720.20	0.00	6720.20
	88	-268.59	-35.37	-117.50	-120.46	-2.96	50.01	4210.89	0.00	4210.89
	89	-262.08	-34.51	-116.25	-119.07	-2.82	49.99	5608.20	0.00	5608.20
	90	-251.51	-33.12	-113.75	-117.46	-3.71	50.00	6598.50	0.00	6598.50
	91	-239.12	-31.49	-112.00	-114.99	-2.99	49.98	6573.15	0.00	6573.15
	92	-276.52	-36.42	-110.00	-112.46	-2.46	49.99	4900.21	0.00	4900.21
	93	-271.71	-35.78	-107.50	-111.59	-4.09	50.00	7285.91	0.00	7285.91
	94	-264.61	-34.85	-106.25	-109.84	-3.59	49.97	8633.07	0.00	8633.07
	95	-236.06	-31.09	-103.75	-110.71	-6.96	49.97	16742.12	3731.67	20473.80
	96	-232.38	-30.60	-102.50	-108.17	-5.67	50.00	10088.47	1093.78	11182.24
02/04/2017	1	-248.79	-32.77	-105.00	-109.32	-4.32	49.94	13099.73	236.95	13336.68
	2	-238.80	-31.45	-105.00	-108.03	-3.03	50.00	5385.87	0.00	5385.87
	3	-241.50	-31.80	-104.50	-109.87	-5.37	49.97	12926.57	1039.79	13966.36
	4	-249.43	-32.85	-103.75	-108.81	-5.06	49.97	12168.11	600.77	12768.88
	5	-230.75	-30.39	-104.00	-108.30	-4.30	50.04	1532.57	46.87	1579.44
	6	-228.38	-30.08	-102.50	-105.32	-2.82	50.01	4010.06	0.00	4010.06
	7	-207.43	-27.32	-101.50	-103.87	-2.37	49.95	6690.85	0.00	6690.85
	8	-206.02	-27.13	-101.75	-104.76	-3.01	50.01	4285.07	0.00	4285.07
	9	-216.12	-28.46	-103.00	-106.05	-3.05	49.93	9889.54	0.00	9889.54
	10	-232.83	-30.66	-102.60	-106.47	-3.87	49.98	8493.83	82.12	8575.95
	11	-223.53	-29.44	-102.00	-103.98	-1.98	50.01	2825.87	0.00	2825.87
	12	-205.65	-27.08	-101.75	-103.59	-1.84	50.02	1968.21	0.00	1968.21
	13	-214.89	-28.30	-100.75	-104.42	-3.67	49.99	7303.25	110.13	7413.38
	14	-244.99	-32.26	-101.35	-104.58	-3.23	49.99	6423.20	0.00	6423.20
	15	-251.95	-33.18	-100.98	-105.35	-4.37	50.02	4667.78	83.08	4750.85
	16	-243.30	-32.04	-101.50	-104.37	-2.87	50.03	2046.21	0.00	2046.21
	17	-237.41	-31.27	-103.00	-106.62	-3.62	49.97	8700.26	0.00	8700.26
	18	-236.98	-31.21	-105.50	-109.57	-4.07	49.99	8086.31	127.88	8214.19
	19	-237.81	-31.32	-108.00	-112.76	-4.76	49.97	11452.26	513.28	11965.55
	20	-217.44	-28.64	-110.00	-114.39	-4.39	49.98	9642.90	460.13	10103.03
	21	-201.95	-26.60	-113.00	-116.60	-3.60	49.95	10151.59	229.03	10380.62
	22	-218.91	-28.83	-116.25	-118.26	-2.01	49.95	5659.05	0.00	5659.05
	23	-221.68	-29.19	-116.37	-119.02	-2.64	49.95	7456.05	0.00	7456.05
	24	-192.46	-25.35	-114.90	-116.59	-1.69	49.96	4424.27	0.00	4424.27
	25	-216.83	-28.56	-113.06	-114.49	-1.43	50.02	1524.45	0.00	1524.45
	26	-244.56	-32.21	-110.48	-113.35	-2.87	50.04	1020.58	0.00	1020.58
	27	-268.03	-35.30	-110.05	-110.52	-0.47	50.03	336.30	0.00	336.30
	28	-276.55	-36.42	-109.33	-108.75	0.58	49.96	-1516.81	0.00	-1516.81
	29	-237.85	-31.32	-108.71	-110.21	-1.50	50.01	2137.24	0.00	2137.24
	30	-226.49	-29.83	-109.23	-107.89	1.34	50.05	0.00	0.00	0.00
	31	-242.83	-31.98	-109.09	-105.59	3.51	50.06	0.00	0.00	0.00
	32	-251.06	-33.06	-106.80	-106.08	0.72	50.03	-515.19	0.00	-515.19
	33	-284.64	-37.49	-105.45	-109.86	-4.42	50.07	0.00	0.00	0.00
	34	-250.12	-32.94	-105.06	-107.67	-2.61	50.03	1858.79	0.00	1858.79
	35	-240.99	-31.74	-103.71	-104.37	-0.66	50.02	705.76	0.00	705.76
	36	-232.53	-30.62	-101.25	-106.28	-5.03	50.02	5372.13	382.71	5754.84
	37	-235.79	-31.05	-102.70	-104.75	-2.05	50.05	0.00	0.00	0.00
	38	-232.47	-30.62	-103.00	-104.44	-1.44	50.00	2569.97	0.00	2569.97
	39	-232.77	-30.65	-102.50	-104.76	-2.26	50.00	4031.63	0.00	4031.63
	40	-234.13	-30.83	-101.25	-101.86	-0.61	50.01	869.78	0.00	869.78
	41	-232.37	-30.60	-99.75	-100.11	-0.36	49.96	946.02	0.00	946.02
	42	-186.23	-24.53	-100.75	-101.63	-0.88	50.00	1574.67	0.00	1574.67
	43	-180.29	-23.74	-101.15	-95.79	5.37	50.01	-4057.37	0.00	-4057.37
	44	-189.21	-24.92	-101.51	-96.22	5.28	49.98	-6569.00	0.00	-6569.00
	45	-180.29	-23.74	-101.16	-96.72	4.44	49.95	-8040.54	0.00	-8040.54
	46	-185.61	-24.44	-100.85	-94.50	6.34	49.97	-7055.21	0.00	-7055.21
	47	-147.60	-19.44	-100.03	-93.02	7.02	49.94	-7068.72	0.00	-7068.72
	48	-168.68	-22.21	-99.59	-96.09	3.50	49.97	-6411.66	0.00	-6411.66
	49	-174.63	-23.00	-97.58	-92.86	4.72	49.98	-6062.72	0.00	-6062.72
	50	-173.38	-22.83	-97.10	-95.68	1.42	49.96	-3719.60	0.00	-3719.60
	51	-181.51	-23.90	-96.86	-94.75	2.12	49.96	-5529.33	0.00	-5529.33
	52	-195.00	-25.68	-96.31	-95.11	1.20	50.01	-1712.97	0.00	-1712.97
	53	-187.65	-24.71	-94.60	-92.71	1.89	50.02	-2020.44	0.00	-2020.44
	54	-204.48	-26.93	-93.24	-96.63	-3.39	49.99	6744.92	63.85	6808.77

	55	-187.68	-24.72	-93.27	-97.08	-3.81	49.98	8366.28	414.50	8780.79
	56	-173.19	-22.81	-93.63	-96.33	-2.71	50.00	4818.38	0.00	4818.38
	57	-176.55	-23.25	-94.50	-93.85	0.65	49.99	-1294.17	0.00	-1294.17
	58	-184.29	-24.27	-94.96	-93.74	1.23	49.97	-2954.70	0.00	-2954.70
	59	-177.29	-23.35	-96.25	-96.80	-0.55	49.93	1795.88	0.00	1795.88
	60	-179.06	-23.58	-99.07	-96.36	2.70	49.93	-8755.67	0.00	-8755.67
	61	-177.14	-23.33	-99.51	-96.13	3.38	49.93	-9066.87	0.00	-9066.87
	62	-165.80	-21.84	-100.62	-98.15	2.47	49.88	-10590.39	0.00	-10590.39
	63	-161.11	-21.22	-103.47	-97.81	5.67	49.96	-6654.56	0.00	-6654.56
	64	-193.81	-25.52	-105.57	-94.80	10.76	49.92	-10558.33	0.00	-10558.33
	65	-183.70	-24.19	-105.56	-89.25	16.31	49.97	-6982.55	0.00	-6982.55
	66	-186.95	-24.62	-101.25	-87.32	13.93	49.86	-13878.91	0.00	-13878.91
	67	-185.55	-24.44	-101.25	-83.74	17.51	49.91	-10719.48	0.00	-10719.48
	68	-204.97	-26.99	-94.50	-81.67	12.83	49.96	-8465.93	0.00	-8465.93
	69	-197.87	-26.06	-94.25	-84.78	9.47	50.01	-4452.97	0.00	-4452.97
	70	-220.40	-29.03	-94.75	-86.10	8.65	50.03	-2480.02	0.00	-2480.02
	71	-220.87	-29.09	-98.25	-88.42	9.83	50.08	0.00	0.00	0.00
	72	-224.70	-29.59	-99.50	-90.86	8.64	50.04	-1264.16	0.00	-1264.16
	73	-254.62	-33.53	-101.75	-93.42	8.33	50.03	-2865.01	0.00	-2865.01
	74	-287.11	-37.81	-110.00	-103.22	6.78	50.03	-3230.56	0.00	-3230.56
	75	-267.70	-35.25	-120.00	-109.53	10.47	50.01	-6024.36	0.00	-6024.36
	76	-232.60	-30.63	-123.75	-112.92	10.83	49.94	-11139.44	0.00	-11139.44
	77	-220.05	-28.98	-125.49	-111.58	13.92	49.96	-9088.91	0.00	-9088.91
	78	-214.00	-28.18	-126.25	-107.60	18.66	49.94	-10248.77	0.00	-10248.77
	79	-225.69	-29.72	-126.80	-113.13	13.67	49.99	-7092.09	0.00	-7092.09
	80	-203.36	-26.78	-126.25	-118.29	7.96	49.98	-7059.98	0.00	-7059.98
	81	-204.35	-26.91	-109.48	-121.61	-12.13	49.98	26653.10	16365.91	43019.01
	82	-220.18	-29.00	-108.01	-123.37	-15.35	50.01	21863.52	14678.72	36542.23
	83	-241.38	-31.79	-108.51	-120.67	-12.16	50.01	17317.44	9441.03	26758.47
	84	-244.87	-32.25	-116.38	-120.68	-4.30	49.99	8549.72	171.02	8720.74
	85	-202.20	-26.63	-115.38	-117.89	-2.51	49.91	9186.80	0.00	9186.80
	86	-203.12	-26.75	-114.49	-113.86	0.63	49.98	-1394.79	0.00	-1394.79
	87	-251.82	-33.16	-109.88	-109.81	0.06	49.98	-135.58	0.00	-135.58
	88	-190.07	-25.03	-107.42	-102.34	5.08	49.99	-5972.88	0.00	-5972.88
	89	-160.91	-21.19	-106.25	-99.11	7.14	49.97	-6116.41	0.00	-6116.41
	90	-160.11	-21.09	-105.00	-93.15	11.85	49.99	-5031.19	0.00	-5031.19
	91	-126.55	-16.67	-103.75	-85.49	18.26	49.91	-7311.08	0.00	-7311.08
	92	-122.63	-16.15	-102.50	-79.70	22.80	49.96	-5065.26	0.00	-5065.26
	93	-112.85	-14.86	-101.25	-67.45	33.80	49.92	-6147.67	0.00	-6147.67
	94	-108.93	-14.35	-101.25	-62.44	38.81	49.99	-3423.10	0.00	-3423.10
	95	-97.19	-12.80	-100.00	-60.41	39.59	49.99	-3054.23	0.00	-3054.23
	96	-155.30	-20.45	-97.50	-59.01	38.49	50.02	-2621.16	0.00	-2621.16
03/04/2017	1	-154.46	-20.34	-102.50	-63.40	39.10	49.95	-6888.42	0.00	-6888.42
	2	-145.30	-19.14	-102.18	-67.31	34.87	50.00	-4087.43	0.00	-4087.43
	3	-180.41	-23.76	-101.30	-72.62	28.68	49.99	-5669.18	0.00	-5669.18
	4	-176.48	-23.24	-101.68	-71.89	29.79	50.00	-4964.58	0.00	-4964.58
	5	-150.33	-19.80	-101.75	-73.90	27.85	50.04	-845.76	0.00	-845.76
	6	-113.14	-14.90	-101.49	-70.33	31.16	50.01	-2546.12	0.00	-2546.12
	7	-111.79	-14.72	-100.00	-71.33	28.67	50.00	-3144.82	0.00	-3144.82
	8	-108.48	-14.29	-99.69	-70.25	29.44	50.00	-3051.49	0.00	-3051.49
	9	-88.45	-11.65	-100.02	-68.50	31.51	49.99	-2779.58	0.00	-2779.58
	10	-79.89	-10.52	-100.00	-68.37	31.63	50.00	-2247.30	0.00	-2247.30
	11	-60.80	-8.01	-100.66	-66.98	33.69	50.03	-684.12	0.00	-684.12
	12	-45.69	-6.02	-99.95	-65.92	34.03	50.03	-514.11	0.00	-514.11
	13	-51.21	-6.74	-99.22	-67.41	31.80	50.00	-1440.52	0.00	-1440.52
	14	-90.60	-11.93	-100.00	-66.46	33.54	50.00	-2548.73	0.00	-2548.73
	15	-137.56	-18.12	-99.52	-65.90	33.63	49.96	-5681.93	0.00	-5681.93
	16	-134.53	-17.72	-100.00	-67.21	32.79	50.01	-3027.42	0.00	-3027.42
	17	-127.74	-16.82	-101.47	-68.19	33.28	49.97	-4855.61	0.00	-4855.61
	18	-115.19	-15.17	-104.48	-66.98	37.50	49.97	-4378.47	0.00	-4378.47
	19	-114.79	-15.12	-106.92	-69.34	37.58	50.00	-3229.06	0.00	-3229.06
	20	-90.28	-11.89	-109.24	-70.59	38.65	49.99	-2836.93	0.00	-2836.93
	21	-83.83	-11.04	-111.41	-76.49	34.92	50.01	-1886.48	0.00	-1886.48
	22	-119.87	-15.79	-115.00	-79.71	35.29	49.96	-4950.97	0.00	-4950.97
	23	-111.32	-14.66	-114.95	-83.05	31.90	49.94	-5331.07	0.00	-5331.07
	24	-97.92	-12.90	-111.41	-84.82	26.59	49.97	-3722.10	0.00	-3722.10
	25	-82.90	-10.92	-109.93	-82.55	27.38	49.98	-2878.10	0.00	-2878.10
	26	-102.82	-13.54	-108.07	-83.52	24.54	50.02	-1735.50	0.00	-1735.50
	27	-96.64	-12.73	-107.21	-85.22	21.99	50.03	-1087.37	0.00	-1087.37
	28	-120.69	-15.89	-107.42	-84.63	22.79	50.03	-1358.06	0.00	-1358.06
	29	-132.72	-17.48	-106.03	-84.04	21.99	50.01	-2986.86	0.00	-2986.86
	30	-137.07	-18.05	-105.86	-83.28	22.57	50.01	-3084.69	0.00	-3084.69
	31	-113.38	-14.93	-105.53	-87.74	17.79	50.00	-3189.54	0.00	-3189.54
	32	-131.94	-17.38	-103.68	-86.33	17.36	50.01	-2969.31	0.00	-2969.31
	33	-113.01	-14.88	-87.50	-84.04	3.46	49.97	-4295.78	0.00	-4295.78
	34	-113.39	-14.93	-83.75	-83.03	0.72	50.00	-1275.16	0.00	-1275.16
	35	-106.17	-13.98	-83.75	-83.76	-0.01	50.01	15.25	0.00	15.25
	36	-106.86	-14.07	-82.50	-85.99	-3.49	49.98	7676.15	2296.96	9973.11
	37	-96.40	-12.70	-82.75	-90.15	-7.40	49.98	16262.27	11409.33	27671.60
	38	-77.36	-10.19	-83.00	-87.38	-4.38	49.96	11440.60	6807.54	18248.14

	39	-84.46	-11.12	-82.50	-84.32	-1.82	50.01	2595.98	183.12	2779.11
	40	-108.85	-14.33	-82.00	-84.31	-2.31	50.03	1641.24	105.36	1746.60
	41	-118.83	-15.65	-87.50	-82.28	5.22	49.96	-4908.38	0.00	-4908.38
	42	-97.31	-12.82	-87.50	-80.74	6.76	49.99	-3057.98	0.00	-3057.98
	43	-86.07	-11.33	-87.75	-83.59	4.16	50.02	-1452.63	0.00	-1452.63
	44	-98.65	-12.99	-87.50	-83.76	3.74	50.01	-2220.03	0.00	-2220.03
	45	-141.02	-18.57	-87.50	-83.10	4.40	49.99	-4431.44	0.00	-4431.44
	46	-138.83	-18.28	-87.25	-84.79	2.46	49.92	-7562.95	0.00	-7562.95
	47	-141.72	-18.66	-86.25	-86.15	0.10	49.94	-290.85	0.00	-290.85
	48	-139.58	-18.38	-86.25	-86.90	-0.65	50.00	1149.75	0.00	1149.75
	49	-116.54	-15.35	-87.33	-85.02	2.31	49.94	-5581.39	0.00	-5581.39
	50	-98.29	-12.94	-87.09	-85.72	1.37	49.94	-4144.01	0.00	-4144.01
	51	-95.08	-12.52	-87.10	-83.73	3.37	49.91	-5493.08	0.00	-5493.08
	52	-91.61	-12.06	-86.25	-81.84	4.41	49.98	-3180.28	0.00	-3180.28
	53	-135.29	-17.82	-86.98	-82.74	4.24	50.02	-2283.52	0.00	-2283.52
	54	-155.55	-20.49	-85.00	-85.35	-0.35	49.98	771.61	0.00	771.61
	55	-126.85	-16.71	-85.00	-86.59	-1.59	49.91	5826.88	0.00	5826.88
	56	-93.37	-12.30	-87.34	-86.98	0.37	49.93	-1186.57	0.00	-1186.57
	57	-85.07	-11.20	-87.50	-89.93	-2.43	49.96	6339.75	1244.81	7584.57
	58	-116.45	-15.34	-87.44	-89.79	-2.35	49.88	10074.36	484.56	10558.92
	59	-107.01	-14.09	-88.46	-89.89	-1.43	49.92	4921.65	0.00	4921.65
	60	-124.23	-16.36	-91.36	-93.58	-2.22	49.94	6723.71	154.84	6878.56
	61	-138.15	-18.19	-91.79	-92.68	-0.89	49.99	1774.22	0.00	1774.22
	62	-142.10	-18.71	-93.75	-97.28	-3.53	49.92	12161.15	1380.74	13541.89
	63	-119.40	-15.72	-95.50	-96.62	-1.12	49.97	2687.94	0.00	2687.94
	64	-103.53	-13.63	-95.50	-99.53	-4.03	49.92	13906.94	5728.53	19635.47
	65	-107.32	-14.13	-87.07	-98.84	-11.77	49.98	25861.16	20458.74	46319.90
	66	-130.69	-17.21	-86.66	-101.02	-14.36	49.93	46507.00	36807.41	83314.41
	67	-111.41	-14.67	-86.45	-96.77	-10.32	49.96	26974.66	20301.96	47276.62
	68	-110.68	-14.58	-107.50	-93.64	13.86	49.95	-4936.26	0.00	-4936.26
	69	-117.68	-15.50	-107.50	-92.52	14.98	49.97	-4472.97	0.00	-4472.97
	70	-133.52	-17.58	-105.00	-94.13	10.87	49.95	-5954.63	0.00	-5954.63
	71	-146.24	-19.26	-103.75	-93.88	9.87	49.99	-4595.47	0.00	-4595.47
	72	-171.52	-22.59	-105.50	-100.06	5.44	49.99	-5389.93	0.00	-5389.93
	73	-178.60	-23.52	-107.50	-105.57	1.93	50.01	-2745.26	0.00	-2745.26
	74	-182.76	-24.07	-112.50	-113.06	-0.56	50.02	599.37	0.00	599.37
	75	-215.63	-28.40	-117.50	-122.49	-4.99	50.02	5324.44	492.05	5816.49
	76	-231.12	-30.44	-118.75	-127.40	-8.65	49.96	22594.79	8753.03	31347.82
	77	-212.46	-27.98	-123.75	-126.60	-2.85	49.96	7459.44	0.00	7459.44
	78	-177.71	-23.40	-125.00	-125.86	-0.86	50.01	1217.68	0.00	1217.68
	79	-230.60	-30.37	-125.00	-123.16	1.84	50.01	-2617.95	0.00	-2617.95
	80	-231.35	-30.47	-123.75	-122.99	0.76	50.01	-1078.52	0.00	-1078.52
	81	-206.36	-27.18	-124.58	-125.31	-0.73	50.04	259.70	0.00	259.70
	82	-205.11	-27.01	-123.75	-125.39	-1.64	50.01	2342.33	0.00	2342.33
	83	-162.75	-21.43	-124.32	-121.16	3.16	49.97	-6186.41	0.00	-6186.41
	84	-145.36	-19.14	-123.75	-120.12	3.63	49.98	-5046.42	0.00	-5046.42
	85	-136.71	-18.00	-123.75	-119.38	4.37	49.96	-5646.73	0.00	-5646.73
	86	-155.54	-20.48	-121.25	-118.82	2.43	49.96	-6360.87	0.00	-6360.87
	87	-147.93	-19.48	-117.50	-118.68	-1.18	49.99	2340.89	0.00	2340.89
	88	-166.36	-21.91	-115.00	-116.32	-1.32	50.01	1880.65	0.00	1880.65
	89	-167.11	-22.01	-114.50	-113.38	1.12	49.98	-2457.07	0.00	-2457.07
	90	-143.51	-18.90	-110.00	-112.98	-2.98	49.94	9025.83	517.58	9543.41
	91	-161.16	-21.22	-108.75	-112.24	-3.49	49.90	13481.22	964.00	14445.22
	92	-168.48	-22.19	-107.50	-109.79	-2.29	49.98	5041.22	0.00	5041.22
	93	-152.37	-20.07	-106.25	-108.50	-2.26	49.93	7307.24	0.00	7307.24
	94	-176.09	-23.19	-105.74	-107.63	-1.89	49.94	5717.07	0.00	5717.07
	95	-178.02	-23.44	-104.46	-104.36	0.10	49.97	-236.75	0.00	-236.75
	96	-193.90	-25.54	-102.25	-104.31	-2.06	50.00	3670.18	0.00	3670.18
04/04/2017	1	-209.06	-27.53	-100.00	-103.09	-3.09	49.93	9997.74	0.00	9997.74
	2	-210.69	-27.75	-100.00	-103.52	-3.52	49.94	10655.99	113.20	10769.20
	3	-223.88	-29.48	-98.75	-101.48	-2.73	49.94	8286.98	0.00	8286.98
	4	-194.11	-25.56	-98.75	-99.21	-0.46	49.94	1400.49	0.00	1400.49
	5	-209.28	-27.56	-98.00	-101.28	-3.28	50.01	4674.89	0.00	4674.89
	6	-226.58	-29.84	-98.00	-98.74	-0.74	49.95	2078.91	0.00	2078.91
	7	-207.40	-27.31	-98.75	-99.10	-0.35	49.94	1073.68	0.00	1073.68
	8	-226.55	-29.84	-98.75	-100.28	-1.53	49.97	3683.09	0.00	3683.09
	9	-225.65	-29.72	-98.25	-99.21	-0.96	49.93	3120.25	0.00	3120.25
	10	-215.03	-28.32	-97.50	-97.17	0.33	49.96	-852.22	0.00	-852.22
	11	-196.99	-25.94	-98.00	-96.25	1.75	49.96	-4577.50	0.00	-4577.50
	12	-210.00	-27.66	-97.50	-96.77	0.73	49.96	-1910.40	0.00	-1910.40
	13	-225.53	-29.70	-97.00	-96.74	0.26	49.98	-579.91	0.00	-579.91
	14	-208.22	-27.42	-97.00	-97.37	-0.37	49.95	1042.09	0.00	1042.09
	15	-215.75	-28.41	-97.50	-98.70	-1.20	49.97	2892.53	0.00	2892.53
	16	-192.77	-25.39	-98.50	-96.62	1.88	50.01	-2676.11	0.00	-2676.11
	17	-199.66	-26.29	-98.75	-98.31	0.44	49.95	-1250.97	0.00	-1250.97
	18	-216.05	-28.45	-101.25	-99.29	1.96	49.97	-4722.03	0.00	-4722.03
	19	-216.94	-28.57	-104.50	-102.06	2.44	50.00	-4336.88	0.00	-4336.88
	20	-220.13	-28.99	-106.25	-105.86	0.39	49.98	-848.05	0.00	-848.05
	21	-214.38	-28.23	-107.50	-110.38	-2.88	49.94	8726.77	0.00	8726.77
	22	-200.56	-26.41	-110.00	-111.30	-1.30	49.97	3127.71	0.00	3127.71

	23	-191.82	-25.26	-111.25	-111.60	-0.35	49.94	1053.23	0.00	1053.23
	24	-177.22	-23.34	-110.00	-111.28	-1.28	49.99	2548.55	0.00	2548.55
	25	-202.37	-26.65	-109.93	-108.41	1.51	50.03	-1077.55	0.00	-1077.55
	26	-227.42	-29.95	-107.50	-107.91	-0.41	50.04	147.01	0.00	147.01
	27	-252.33	-33.23	-106.25	-106.55	-0.30	50.02	319.02	0.00	319.02
	28	-260.58	-34.32	-106.25	-106.19	0.06	50.07	0.00	0.00	0.00
	29	-256.20	-33.74	-105.00	-105.03	-0.03	50.08	0.00	0.00	0.00
	30	-252.05	-33.19	-104.50	-103.64	0.86	50.07	0.00	0.00	0.00
	31	-253.12	-33.34	-103.75	-104.15	-0.40	50.01	572.70	0.00	572.70
	32	-224.27	-29.54	-102.50	-100.09	2.41	49.98	-5302.20	0.00	-5302.20
	33	-216.65	-28.53	-102.50	-98.12	4.38	50.02	-3656.67	0.00	-3656.67
	34	-232.72	-30.65	-100.00	-98.49	1.51	50.00	-2681.03	0.00	-2681.03
	35	-229.52	-30.23	-98.75	-98.53	0.22	50.01	-310.53	0.00	-310.53
	36	-221.13	-29.12	-97.50	-96.29	1.21	49.97	-2913.32	0.00	-2913.32
	37	-221.34	-29.15	-97.50	-96.40	1.10	50.02	-1175.31	0.00	-1175.31
	38	-205.06	-27.01	-95.00	-94.29	0.71	50.02	-757.42	0.00	-757.42
	39	-199.96	-26.33	-95.00	-92.66	2.34	50.00	-4172.50	0.00	-4172.50
	40	-218.90	-28.83	-96.25	-93.30	2.95	49.98	-6481.34	0.00	-6481.34
	41	-211.70	-27.88	-97.00	-89.64	7.36	49.99	-6652.40	0.00	-6652.40
	42	-237.07	-31.22	-97.50	-90.23	7.27	49.98	-8230.27	0.00	-8230.27
	43	-216.99	-28.58	-97.50	-92.74	4.76	50.01	-4883.12	0.00	-4883.12
	44	-201.07	-26.48	-97.50	-91.90	5.60	49.99	-6318.36	0.00	-6318.36
	45	-201.22	-26.50	-98.00	-90.79	7.21	50.01	-4528.27	0.00	-4528.27
	46	-212.72	-28.01	-97.50	-88.73	8.77	49.95	-9486.79	0.00	-9486.79
	47	-203.84	-26.84	-96.25	-86.07	10.18	49.98	-7076.72	0.00	-7076.72
	48	-228.82	-30.13	-96.25	-87.60	8.65	49.95	-10204.75	0.00	-10204.75
	49	-207.66	-27.35	-95.00	-87.07	7.93	49.96	-8577.28	0.00	-8577.28
	50	-209.92	-27.65	-93.75	-88.19	5.56	49.92	-11436.13	0.00	-11436.13
	51	-183.81	-24.21	-93.75	-87.18	6.57	49.99	-5776.03	0.00	-5776.03
	52	-172.93	-22.77	-92.50	-89.74	2.76	50.01	-3891.73	0.00	-3891.73
	53	-188.49	-24.82	-91.25	-93.61	-2.36	50.05	0.00	0.00	0.00
	54	-211.04	-27.79	-90.00	-91.76	-1.76	49.99	3495.15	0.00	3495.15
	55	-210.42	-27.71	-90.00	-89.00	1.00	49.92	-3458.65	0.00	-3458.65
	56	-181.37	-23.89	-91.25	-91.19	0.06	49.93	-189.60	0.00	-189.60
	57	-196.45	-25.87	-96.25	-91.80	4.45	49.96	-8114.39	0.00	-8114.39
	58	-224.83	-29.61	-96.75	-93.03	3.72	49.96	-9286.27	0.00	-9286.27
	59	-216.17	-28.47	-96.25	-92.93	3.32	49.89	-13525.50	0.00	-13525.50
	60	-194.45	-25.61	-98.75	-93.28	5.47	49.86	-14435.67	0.00	-14435.67
	61	-187.12	-24.64	-87.50	-91.84	-4.34	49.97	10427.80	970.46	11398.25
	62	-152.90	-20.14	-90.00	-93.68	-3.68	49.89	14999.63	1571.81	16571.44
	63	-148.37	-19.54	-91.25	-95.73	-4.48	49.96	11710.46	2824.59	14535.05
	64	-131.18	-17.28	-91.25	-93.92	-2.67	49.96	6986.29	356.38	7342.67
	65	-150.73	-19.85	-100.00	-92.08	7.92	49.89	-9700.71	0.00	-9700.71
	66	-168.48	-22.19	-100.00	-93.27	6.73	49.90	-10288.30	0.00	-10288.30
	67	-176.24	-23.21	-98.75	-93.51	5.24	50.01	-3966.16	0.00	-3966.16
	68	-178.29	-23.48	-98.75	-92.55	6.20	49.95	-7951.45	0.00	-7951.45
	69	-186.33	-24.54	-97.50	-91.38	6.12	50.03	-2096.65	0.00	-2096.65
	70	-194.09	-25.56	-97.50	-90.71	6.79	49.93	-9934.60	0.00	-9934.60
	71	-229.95	-30.28	-96.25	-89.13	7.12	50.04	-1293.71	0.00	-1293.71
	72	-264.71	-34.86	-92.50	-93.49	-0.99	50.02	1060.21	0.00	1060.21
	73	-297.47	-39.18	-93.75	-98.75	-5.00	50.07	0.00	0.00	0.00
	74	-268.46	-35.35	-100.00	-104.93	-4.93	50.06	0.00	0.00	0.00
	75	-203.58	-26.81	-107.50	-110.17	-2.67	49.99	5318.95	0.00	5318.95
	76	-234.77	-30.92	-110.00	-119.65	-9.65	49.94	29256.78	12954.15	42210.93
	77	-209.68	-27.61	-120.00	-124.52	-4.52	49.94	13688.48	956.61	14645.09
	78	-204.92	-26.99	-125.00	-124.28	0.72	49.95	-2042.89	0.00	-2042.89
	79	-195.11	-25.70	-122.50	-125.68	-3.18	50.01	4532.89	28.42	4561.31
	80	-202.32	-26.65	-122.50	-122.92	-0.42	50.02	447.98	0.00	447.98
	81	-238.82	-31.45	-123.00	-123.95	-0.95	49.99	1889.02	0.00	1889.02
	82	-220.09	-28.98	-122.50	-122.47	0.03	49.96	-83.33	0.00	-83.33
	83	-184.16	-24.25	-123.00	-120.80	2.20	49.98	-4822.75	0.00	-4822.75
	84	-174.86	-23.03	-122.00	-119.25	2.75	49.99	-5458.49	0.00	-5458.49
	85	-183.82	-24.21	-121.25	-120.10	1.15	49.91	-4214.71	0.00	-4214.71
	86	-158.78	-20.91	-121.25	-118.34	2.91	49.98	-5512.33	0.00	-5512.33
	87	-181.25	-23.87	-117.50	-114.49	3.01	49.96	-7486.43	0.00	-7486.43
	88	-196.58	-25.89	-113.75	-114.14	-0.39	50.02	419.65	0.00	419.65
	89	-203.91	-26.85	-112.50	-112.40	0.10	50.04	-35.89	0.00	-35.89
	90	-217.11	-28.59	-108.75	-110.48	-1.73	50.00	3075.55	0.00	3075.55
	91	-218.17	-28.73	-106.25	-108.72	-2.47	50.01	3519.36	0.00	3519.36
	92	-228.04	-30.03	-105.00	-105.99	-0.99	50.00	1755.29	0.00	1755.29
	93	-231.18	-30.45	-102.50	-106.02	-3.52	49.93	11388.10	0.00	11388.10
	94	-209.38	-27.58	-98.75	-107.24	-8.49	49.98	18641.54	8101.16	26742.70
	95	-189.50	-24.96	-97.50	-106.04	-8.54	50.03	6079.21	2987.44	9066.65
	96	-219.70	-28.93	-97.50	-102.48	-4.98	50.03	3542.88	304.73	3847.61
05/04/2017	1	-218.22	-28.74	-97.50	-104.74	-7.24	50.01	10311.57	3190.63	13502.20
	2	-212.95	-28.05	-97.50	-102.97	-5.47	50.00	9729.52	1196.10	10925.62
	3	-243.88	-32.12	-98.00	-101.76	-3.76	50.01	5348.71	0.00	5348.71
	4	-250.98	-33.05	-98.00	-101.82	-3.82	49.99	7602.69	0.00	7602.69
	5	-230.02	-30.29	-97.50	-101.39	-3.89	50.02	4158.62	55.27	4213.89
	6	-228.36	-30.07	-96.29	-101.43	-5.14	50.03	3660.64	307.99	3968.63

7	-269.54	-35.50	-96.25	-102.13	-5.88	49.97	14151.05	1049.90	15200.95
8	-270.86	-35.67	-95.53	-100.86	-5.33	50.02	5690.94	223.88	5914.82
9	-263.60	-34.72	-96.25	-101.28	-5.03	50.00	8952.72	307.49	9260.20
10	-244.35	-32.18	-96.25	-101.10	-4.85	50.02	5182.69	217.19	5399.89
11	-232.90	-30.67	-95.00	-100.78	-5.78	50.00	10290.72	1168.04	11458.76
12	-223.63	-29.45	-94.91	-99.30	-4.39	49.93	14221.90	555.06	14776.96
13	-203.52	-26.80	-95.78	-100.39	-4.61	49.93	14941.87	1289.09	16230.96
14	-193.36	-25.46	-96.25	-101.31	-5.06	49.96	13218.26	1693.39	14911.65
15	-195.33	-25.72	-95.65	-99.83	-4.18	49.90	16153.80	1094.10	17247.90
16	-206.05	-27.14	-96.18	-100.99	-4.80	49.96	12548.39	1189.55	13737.94
17	-193.61	-25.50	-97.43	-104.14	-6.71	49.95	18940.30	6420.18	25360.48
18	-214.80	-28.29	-98.85	-104.41	-5.56	49.97	13381.68	1678.49	15060.16
19	-216.97	-28.57	-101.59	-107.07	-5.48	49.97	13175.85	1559.07	14734.92
20	-194.90	-25.67	-103.75	-108.96	-5.21	50.00	9277.12	1327.48	10604.60
21	-221.64	-29.19	-106.25	-110.97	-4.72	49.96	12336.58	815.05	13151.63
22	-221.52	-29.17	-108.75	-115.25	-6.50	50.01	9261.64	2033.03	11294.67
23	-203.57	-26.81	-110.07	-114.95	-4.88	49.98	10712.97	1104.89	11817.86
24	-202.36	-26.65	-110.00	-112.38	-2.38	49.95	6728.86	0.00	6728.86
25	-194.99	-25.68	-106.25	-107.92	-1.67	49.91	6114.19	0.00	6114.19
26	-226.32	-29.81	-104.53	-108.15	-3.61	50.01	5147.62	10.89	5158.51
27	-228.79	-30.13	-103.75	-106.53	-2.78	50.04	990.89	0.00	990.89
28	-226.86	-29.88	-103.75	-103.37	0.38	50.02	-410.49	0.00	-410.49
29	-243.33	-32.05	-102.48	-102.35	0.14	50.04	-48.95	0.00	-48.95
30	-261.01	-34.37	-102.50	-105.94	-3.44	50.03	2445.74	0.00	2445.74
31	-253.93	-33.44	-102.50	-106.56	-4.06	49.97	9755.32	20.63	9775.95
32	-230.37	-30.34	-101.25	-106.28	-5.03	49.99	9991.75	739.13	10730.88
33	-232.81	-30.66	-102.00	-107.24	-5.24	50.02	5599.88	471.68	6071.56
34	-250.81	-33.03	-100.00	-103.20	-3.20	49.99	6370.57	0.00	6370.57
35	-244.86	-32.25	-98.75	-99.00	-0.25	50.01	358.52	0.00	358.52
36	-228.39	-30.08	-97.50	-97.67	-0.17	50.02	177.88	0.00	177.88
37	-216.92	-28.57	-97.50	-98.15	-0.65	50.00	1155.26	0.00	1155.26
38	-224.92	-29.62	-95.00	-98.10	-3.10	49.97	7451.14	0.00	7451.14
39	-178.63	-23.53	-95.00	-97.38	-2.38	49.96	6225.24	0.00	6225.24
40	-177.93	-23.43	-96.25	-94.89	1.36	50.00	-2422.26	0.00	-2422.26
41	-196.13	-25.83	-97.50	-91.88	5.62	49.96	-8101.08	0.00	-8101.08
42	-222.67	-29.33	-98.75	-94.55	4.20	49.98	-7730.61	0.00	-7730.61
43	-206.21	-27.16	-98.87	-95.32	3.55	49.96	-8517.14	0.00	-8517.14
44	-215.81	-28.42	-97.50	-95.23	2.27	49.99	-4506.42	0.00	-4506.42
45	-196.05	-25.82	-97.00	-94.77	2.23	50.01	-3180.03	0.00	-3180.03
46	-211.81	-27.89	-97.48	-96.17	1.30	49.98	-2861.06	0.00	-2861.06
47	-224.42	-29.55	-96.25	-93.66	2.59	50.00	-4617.84	0.00	-4617.84
48	-207.38	-27.31	-95.00	-92.59	2.41	49.97	-5802.42	0.00	-5802.42
49	-237.21	-31.24	-95.00	-94.18	0.82	49.96	-2149.47	0.00	-2149.47
50	-252.03	-33.19	-93.75	-91.58	2.17	50.00	-3865.62	0.00	-3865.62
51	-222.77	-29.34	-94.02	-88.03	5.99	50.00	-6266.48	0.00	-6266.48
52	-242.32	-31.91	-93.34	-88.33	5.01	50.08	0.00	0.00	0.00
53	-233.63	-30.77	-92.38	-90.13	2.25	50.13	0.00	4012.70	4012.70
54	-243.78	-32.10	-93.75	-88.67	5.08	50.05	0.00	0.00	0.00
55	-243.51	-32.07	-96.25	-87.28	8.97	50.01	-5480.07	0.00	-5480.07
56	-255.75	-33.68	-90.00	-85.24	4.76	50.01	-5755.43	0.00	-5755.43
57	-221.20	-29.13	-91.25	-84.67	6.58	50.00	-6222.32	0.00	-6222.32
58	-233.99	-30.82	-91.25	-87.16	4.09	49.99	-7352.79	0.00	-7352.79
59	-222.97	-29.36	-92.00	-88.57	3.43	49.96	-8961.90	0.00	-8961.90
60	-225.62	-29.71	-93.75	-88.00	5.75	49.99	-7089.98	0.00	-7089.98
61	-242.94	-31.99	-93.75	-90.79	2.96	49.97	-7117.16	0.00	-7117.16
62	-234.34	-30.86	-95.00	-90.58	4.42	49.92	-12766.18	0.00	-12766.18
63	-210.51	-27.72	-96.25	-89.66	6.59	49.94	-10081.76	0.00	-10081.76
64	-220.57	-29.05	-95.00	-89.87	5.13	49.95	-9837.13	0.00	-9837.13
65	-211.96	-27.91	-93.75	-94.51	-0.76	50.00	1351.78	0.00	1351.78
66	-249.81	-32.90	-98.75	-92.66	6.09	49.97	-9495.58	0.00	-9495.58
67	-231.01	-30.42	-97.50	-92.84	4.66	50.01	-5198.83	0.00	-5198.83
68	-219.39	-28.89	-97.50	-91.05	6.45	50.05	0.00	0.00	0.00
69	-249.13	-32.81	-98.75	-90.06	8.69	50.06	0.00	0.00	0.00
70	-254.30	-33.49	-97.50	-91.09	6.41	50.03	-2861.46	0.00	-2861.46
71	-237.17	-31.24	-97.50	-92.31	5.19	50.05	0.00	0.00	0.00
72	-244.80	-32.24	-98.75	-92.73	6.02	50.01	-5509.06	0.00	-5509.06
73	-262.54	-34.58	-103.75	-96.66	7.09	50.07	0.00	0.00	0.00
74	-274.83	-36.19	-107.50	-101.22	6.28	50.02	-4638.57	0.00	-4638.57
75	-278.95	-36.74	-111.25	-113.85	-2.60	50.01	3696.42	0.00	3696.42
76	-253.91	-33.44	-117.50	-116.60	0.90	49.94	-2741.31	0.00	-2741.31
77	-211.88	-27.90	-122.50	-117.00	5.50	49.96	-8751.73	0.00	-8751.73
78	-208.28	-27.43	-126.25	-119.25	7.00	49.98	-7230.80	0.00	-7230.80
79	-214.74	-28.28	-123.76	-117.80	5.96	50.00	-6040.59	0.00	-6040.59
80	-223.80	-29.47	-121.25	-120.02	1.23	49.97	-2953.46	0.00	-2953.46
81	-257.35	-33.89	-118.75	-123.22	-4.47	49.97	10739.57	191.49	10931.06
82	-249.29	-32.83	-117.50	-121.50	-4.00	49.97	9623.86	29.64	9653.49
83	-232.33	-30.60	-117.50	-123.66	-6.16	49.98	13537.21	1841.90	15379.11
84	-217.53	-28.65	-116.25	-120.46	-4.21	49.96	10997.92	402.59	11400.51
85	-201.63	-26.55	-116.25	-121.76	-5.51	49.94	16711.30	2709.37	19420.68
86	-199.59	-26.29	-115.75	-120.46	-4.71	49.95	13292.83	1311.57	14604.40

	87	-205.37	-27.05	-113.75	-118.51	-4.76	50.00	8474.51	790.12	9264.63
	88	-207.12	-27.28	-113.75	-114.05	-0.30	49.99	587.06	0.00	587.06
	89	-191.98	-25.28	-110.00	-111.91	-1.91	49.96	4982.89	0.00	4982.89
	90	-190.57	-25.10	-108.72	-110.93	-2.21	49.95	6247.68	0.00	6247.68
	91	-191.59	-25.23	-105.09	-111.36	-6.27	49.96	16383.90	4909.48	21293.38
	92	-206.67	-27.22	-102.50	-109.39	-6.89	49.98	15129.07	4725.29	19854.36
	93	-184.49	-24.30	-98.75	-106.21	-7.46	49.95	21047.86	9117.52	30165.38
	94	-184.08	-24.24	-97.50	-104.28	-6.78	49.99	13475.49	5087.95	18563.44
	95	-167.49	-22.06	-95.00	-104.19	-9.19	49.98	20199.08	11767.62	31966.69
	96	-184.16	-24.25	-95.00	-102.46	-7.46	49.99	14824.44	6433.32	21257.76
06/04/2017	1	-217.78	-28.68	-93.75	-102.90	-9.15	49.97	22009.44	10006.20	32015.63
	2	-195.91	-25.80	-94.89	-101.34	-6.45	50.00	11479.72	3488.84	14968.57
	3	-210.69	-27.75	-96.58	-98.52	-1.95	50.01	2770.77	0.00	2770.77
	4	-218.02	-28.71	-96.25	-97.54	-1.29	49.96	3377.16	0.00	3377.16
	5	-231.26	-30.46	-96.19	-99.56	-3.36	50.04	1197.71	0.00	1197.71
	6	-226.31	-29.80	-93.77	-98.97	-5.19	49.98	11408.62	1027.82	12436.44
	7	-197.40	-26.00	-95.00	-97.96	-2.96	50.00	5277.52	0.00	5277.52
	8	-205.71	-27.09	-93.91	-97.06	-3.15	49.99	6267.28	0.00	6267.28
	9	-230.40	-30.34	-95.00	-96.42	-1.42	49.95	4000.86	0.00	4000.86
	10	-222.44	-29.29	-93.00	-96.42	-3.42	49.94	10366.47	0.00	10366.47
	11	-193.87	-25.53	-93.75	-98.51	-4.76	50.01	6773.73	746.23	7519.96
	12	-201.38	-26.52	-93.00	-96.22	-3.22	49.99	6410.65	16.49	6427.13
	13	-228.01	-30.03	-93.75	-94.05	-0.30	50.02	320.89	0.00	320.89
	14	-231.12	-30.44	-93.75	-94.39	-0.64	50.02	687.75	0.00	687.75
	15	-247.49	-32.59	-93.75	-94.75	-1.00	49.99	1996.71	0.00	1996.71
	16	-237.02	-31.21	-93.50	-95.45	-1.95	50.01	2772.16	0.00	2772.16
	17	-235.05	-30.95	-96.25	-96.12	0.13	49.98	-289.86	0.00	-289.86
	18	-239.36	-31.52	-96.25	-99.21	-2.96	49.99	5894.10	0.00	5894.10
	19	-212.71	-28.01	-97.50	-104.11	-6.61	50.03	4706.96	1236.48	5943.44
	20	-194.80	-25.65	-100.00	-108.26	-8.26	50.02	8823.41	4056.03	12879.44
	21	-205.65	-27.08	-102.71	-111.07	-8.36	50.03	5953.65	2598.33	8551.98
	22	-208.07	-27.40	-104.35	-113.33	-8.98	49.99	17851.58	8370.94	26222.52
	23	-187.72	-24.72	-105.28	-113.24	-7.96	49.98	17485.10	8035.25	25520.34
	24	-193.28	-25.45	-104.81	-111.18	-6.37	50.03	4536.44	1382.97	5919.42
	25	-199.99	-26.34	-105.00	-107.30	-2.30	49.98	5054.95	0.00	5054.95
	26	-196.09	-25.82	-102.01	-106.13	-4.12	50.00	7327.63	448.79	7776.42
	27	-199.47	-26.27	-101.36	-102.88	-1.52	50.04	541.00	0.00	541.00
	28	-223.96	-29.49	-100.96	-103.40	-2.43	50.03	1732.23	0.00	1732.23
	29	-217.96	-28.70	-99.75	-101.68	-1.94	50.03	1378.77	0.00	1378.77
	30	-223.57	-29.44	-99.29	-99.81	-0.52	50.06	0.00	0.00	0.00
	31	-215.91	-28.44	-100.30	-101.62	-1.32	50.05	0.00	0.00	0.00
	32	-230.42	-30.35	-99.24	-100.23	-0.99	50.05	0.00	0.00	0.00
	33	-246.02	-32.40	-98.94	-98.10	0.85	50.10	0.00	1506.56	1506.56
	34	-250.56	-33.00	-96.25	-95.78	0.47	50.03	-333.91	0.00	-333.91
	35	-249.15	-32.81	-99.85	-96.25	3.61	50.01	-5136.73	0.00	-5136.73
	36	-258.03	-33.98	-97.50	-95.82	1.68	50.03	-1193.61	0.00	-1193.61
	37	-236.28	-31.12	-98.75	-98.66	0.09	50.09	0.00	0.00	0.00
	38	-241.56	-31.81	-96.25	-97.81	-1.56	50.06	0.00	0.00	0.00
	39	-243.78	-32.11	-95.00	-97.87	-2.87	50.05	0.00	0.00	0.00
	40	-251.69	-33.15	-97.50	-97.70	-0.20	50.07	0.00	0.00	0.00
	41	-233.57	-30.76	-98.39	-94.74	3.65	50.01	-5192.48	0.00	-5192.48
	42	-221.85	-29.22	-98.39	-91.62	6.77	50.02	-3744.37	0.00	-3744.37
	43	-227.23	-29.93	-98.92	-83.08	15.84	50.04	-1278.43	0.00	-1278.43
	44	-243.80	-32.11	-97.13	-85.74	11.39	50.02	-4114.96	0.00	-4114.96
	45	-223.12	-29.38	-95.87	-88.58	7.30	50.05	0.00	0.00	0.00
	46	-239.14	-31.49	-95.85	-89.83	6.02	50.01	-5381.66	0.00	-5381.66
	47	-234.10	-30.83	-84.50	-85.27	-0.77	50.02	817.39	0.00	817.39
	48	-210.40	-27.71	-87.16	-85.81	1.36	49.99	-2700.38	0.00	-2700.38
	49	-223.26	-29.40	-85.47	-83.92	1.55	50.03	-1101.99	0.00	-1101.99
	50	-227.14	-29.91	-86.35	-83.54	2.81	49.99	-5583.92	0.00	-5583.92
	51	-199.73	-26.30	-95.66	-88.07	7.59	49.97	-7591.86	0.00	-7591.86
	52	-193.10	-25.43	-95.49	-90.40	5.10	50.02	-3259.23	0.00	-3259.23
	53	-228.31	-30.07	-95.24	-90.49	4.75	50.05	0.00	0.00	0.00
	54	-215.32	-28.36	-98.18	-92.01	6.17	50.01	-4845.73	0.00	-4845.73
	55	-222.58	-29.31	-98.00	-92.81	5.20	49.94	-10659.56	0.00	-10659.56
	56	-199.41	-26.26	-91.25	-92.88	-1.63	50.01	2314.12	0.00	2314.12
	57	-202.93	-26.73	-92.50	-93.70	-1.20	50.00	2142.27	0.00	2142.27
	58	-198.93	-26.20	-92.50	-93.38	-0.88	49.95	2478.13	0.00	2478.13
	59	-209.32	-27.57	-93.25	-92.09	1.16	49.99	-2313.52	0.00	-2313.52
	60	-226.97	-29.89	-92.64	-93.34	-0.70	49.99	1382.62	0.00	1382.62
	61	-211.54	-27.86	-95.00	-94.40	0.60	49.98	-1314.81	0.00	-1314.81
	62	-180.14	-23.72	-96.25	-92.57	3.68	49.93	-9220.39	0.00	-9220.39
	63	-206.21	-27.16	-97.50	-89.87	7.63	49.92	-11234.04	0.00	-11234.04
	64	-194.11	-25.56	-96.25	-88.93	7.32	49.93	-9935.24	0.00	-9935.24
	65	-202.03	-26.61	-95.00	-90.17	4.83	50.02	-3409.87	0.00	-3409.87
	66	-218.00	-28.71	-98.75	-90.73	8.02	50.00	-6132.43	0.00	-6132.43
	67	-227.84	-30.01	-97.50	-89.36	8.14	49.97	-8660.37	0.00	-8660.37
	68	-236.49	-31.14	-96.25	-90.94	5.31	50.03	-2661.00	0.00	-2661.00
	69	-240.59	-31.69	-92.91	-90.99	1.92	50.00	-3412.54	0.00	-3412.54
	70	-221.19	-29.13	-96.25	-90.97	5.28	49.93	-11321.31	0.00	-11321.31

	71	-223.68	-29.46	-97.50	-91.31	6.19	49.97	-8502.13	0.00	-8502.13
	72	-243.68	-32.09	-96.25	-92.83	3.42	49.99	-6796.56	0.00	-6796.56
	73	-285.70	-37.63	-99.93	-99.48	0.45	49.99	-886.04	0.00	-886.04
	74	-257.87	-33.96	-108.62	-108.38	0.24	50.04	-85.51	0.00	-85.51
	75	-257.97	-33.97	-112.50	-116.87	-4.37	49.95	12339.52	166.97	12506.49
	76	-252.89	-33.30	-109.12	-121.38	-12.26	49.87	55036.76	29022.01	84058.78
	77	-247.29	-32.57	-121.90	-121.23	0.67	49.89	-2713.27	0.00	-2713.27
	78	-238.70	-31.44	-123.75	-123.23	0.52	49.92	-1804.21	0.00	-1804.21
	79	-237.92	-31.33	-123.75	-122.22	1.53	49.99	-3045.50	0.00	-3045.50
	80	-252.24	-33.22	-123.50	-121.23	2.27	49.96	-5936.16	0.00	-5936.16
	81	-258.41	-34.03	-122.50	-122.17	0.33	50.03	-235.75	0.00	-235.75
	82	-246.34	-32.44	-122.90	-120.91	1.98	49.98	-4355.57	0.00	-4355.57
	83	-231.44	-30.48	-120.51	-118.81	1.71	49.95	-4814.37	0.00	-4814.37
	84	-213.61	-28.13	-119.29	-117.66	1.63	49.96	-4255.87	0.00	-4255.87
	85	-220.33	-29.02	-118.38	-114.60	3.78	49.88	-14905.75	0.00	-14905.75
	86	-213.08	-28.06	-117.50	-116.99	0.51	49.91	-1864.73	0.00	-1864.73
	87	-206.25	-27.16	-116.25	-115.31	0.94	49.88	-4029.88	0.00	-4029.88
	88	-206.38	-27.18	-111.59	-112.26	-0.67	49.94	2031.92	0.00	2031.92
	89	-198.33	-26.12	-108.69	-110.48	-1.79	49.87	8056.86	0.00	8056.86
	90	-217.52	-28.65	-107.50	-109.09	-1.59	49.84	8125.14	0.00	8125.14
	91	-218.68	-28.80	-102.60	-109.15	-6.55	49.93	21202.70	4972.66	26175.35
	92	-231.99	-30.55	-100.00	-108.65	-8.65	49.95	24401.37	9399.40	33800.77
	93	-244.41	-32.19	-97.50	-108.50	-11.00	49.94	33330.96	16358.38	49689.34
	94	-232.69	-30.64	-95.00	-107.38	-12.38	49.92	42672.53	24291.33	66963.87
	95	-208.88	-27.51	-93.75	-108.39	-14.64	49.95	41305.68	27798.02	69103.70
	96	-219.52	-28.91	-92.50	-103.26	-10.76	49.96	28130.40	14983.39	43113.78
07/04/2017	1	-239.31	-31.52	-90.44	-104.37	-13.93	49.93	45122.46	27361.74	72484.19
	2	-257.54	-33.92	-93.75	-102.61	-8.86	49.97	21317.19	7122.86	28440.05
	3	-273.48	-36.02	-93.75	-102.24	-8.49	50.00	15111.24	3956.07	19067.31
	4	-256.15	-33.73	-92.50	-101.61	-9.11	50.00	16210.89	5762.94	21973.82
	5	-267.22	-35.19	-92.45	-102.46	-10.01	50.01	14258.54	5538.80	19797.34
	6	-285.51	-37.60	-92.50	-101.02	-8.52	50.00	15159.52	3513.72	18673.24
	7	-282.99	-37.27	-93.75	-99.45	-5.70	49.95	16090.75	756.94	16847.69
	8	-261.97	-34.50	-92.50	-98.74	-6.24	50.01	8885.35	901.22	9786.57
	9	-249.33	-32.84	-93.75	-100.16	-6.41	49.99	12748.79	1573.79	14322.58
	10	-287.08	-37.81	-91.25	-98.48	-7.23	49.97	17383.41	2042.90	19426.31
	11	-261.65	-34.46	-92.50	-99.27	-6.77	49.96	17683.59	2210.11	19893.71
	12	-246.13	-32.41	-92.50	-100.82	-8.32	49.99	16548.75	5333.76	21882.51
	13	-261.64	-34.46	-92.50	-97.51	-5.01	49.96	13095.91	457.79	13553.70
	14	-283.20	-37.30	-92.50	-97.68	-5.18	49.99	10306.17	281.36	10587.53
	15	-289.71	-38.15	-92.50	-97.21	-4.71	49.99	9362.49	51.74	9414.23
	16	-280.88	-36.99	-93.50	-98.35	-4.85	50.01	6908.03	117.43	7025.46
	17	-277.41	-36.53	-95.00	-100.35	-5.35	49.98	11753.00	424.40	12177.39
	18	-286.26	-37.70	-93.75	-99.80	-6.05	50.01	8616.74	547.73	9164.48
	19	-295.98	-38.98	-95.00	-103.81	-8.81	49.98	19358.46	4458.90	23817.36
	20	-285.99	-37.66	-97.50	-108.89	-11.39	49.98	25015.90	10619.32	35635.23
	21	-265.33	-34.94	-100.00	-111.84	-11.84	49.98	26020.94	12664.28	38685.22
	22	-241.01	-31.74	-102.62	-116.77	-14.15	49.97	34036.08	20752.80	54788.88
	23	-231.02	-30.42	-102.58	-113.67	-11.08	49.97	26657.92	13925.35	40583.27
	24	-224.08	-29.51	-102.50	-113.08	-10.58	50.00	18828.04	9688.00	28516.04
	25	-230.93	-30.41	-101.25	-108.23	-6.98	50.00	12422.94	3003.51	15426.45
	26	-247.03	-32.53	-100.00	-106.80	-6.80	50.02	7257.18	1211.43	8468.61
	27	-258.44	-34.04	-98.75	-106.62	-7.87	50.04	2800.54	692.20	3492.74
	28	-261.68	-34.46	-97.62	-105.05	-7.43	50.01	10574.96	2036.12	12611.08
	29	-250.04	-32.93	-98.75	-103.82	-5.07	50.00	9019.08	442.52	9461.60
	30	-243.39	-32.05	-96.47	-105.51	-9.04	50.00	16085.54	6157.83	22243.36
	31	-256.19	-33.74	-98.70	-104.28	-5.58	50.00	9924.49	726.75	10651.24
	32	-272.94	-35.94	-97.54	-102.23	-4.69	50.02	5011.45	80.96	5092.40
	33	-261.10	-34.39	-96.57	-100.76	-4.19	49.99	8329.02	24.86	8353.88
	34	-251.75	-33.15	-97.84	-99.34	-1.49	49.93	4837.93	0.00	4837.93
	35	-247.21	-32.56	-96.35	-96.97	-0.62	49.97	1497.00	0.00	1497.00
	36	-227.09	-29.91	-96.59	-97.29	-0.70	50.00	1247.42	0.00	1247.42
	37	-267.01	-35.16	-98.04	-98.01	0.03	50.02	-33.96	0.00	-33.96
	38	-242.33	-31.91	-96.70	-95.64	1.06	50.01	-1508.25	0.00	-1508.25
	39	-212.73	-28.02	-96.36	-94.78	1.57	49.96	-4111.28	0.00	-4111.28
	40	-245.60	-32.35	-96.82	-97.03	-0.22	50.01	307.68	0.00	307.68
	41	-254.94	-33.57	-96.25	-99.40	-3.15	49.99	6258.47	0.00	6258.47
	42	-271.17	-35.71	-95.50	-99.75	-4.25	50.01	6045.67	0.00	6045.67
	43	-270.25	-35.59	-96.61	-101.87	-5.26	50.00	9365.05	352.59	9717.64
	44	-281.57	-37.08	-95.01	-101.75	-6.74	50.00	11992.40	1232.67	13225.08
	45	-267.27	-35.20	-93.66	-103.42	-9.76	49.99	19405.80	7227.94	26633.74
	46	-234.70	-30.91	-94.48	-102.02	-7.54	49.98	16572.83	4757.77	21330.59
	47	-240.56	-31.68	-93.29	-99.65	-6.36	50.03	4526.50	601.56	5128.06
	48	-266.49	-35.10	-106.73	-98.81	7.92	49.98	-9251.87	0.00	-9251.87
	49	-256.13	-33.73	-106.44	-97.24	9.20	49.99	-8048.58	0.00	-8048.58
	50	-259.06	-34.12	-103.14	-100.53	2.61	49.98	-5727.48	0.00	-5727.48
	51	-234.27	-30.85	-103.75	-98.92	4.83	49.96	-9676.19	0.00	-9676.19
	52	-231.43	-30.48	-102.50	-99.35	3.15	49.90	-12157.63	0.00	-12157.63
	53	-249.87	-32.91	-103.75	-99.56	4.19	50.05	0.00	0.00	0.00
	54	-264.29	-34.81	-97.50	-99.80	-2.30	50.03	1635.61	0.00	1635.61

	55	-264.28	-34.81	-96.25	-96.82	-0.57	49.98	1257.17	0.00	1257.17
	56	-270.91	-35.68	-92.65	-98.53	-5.88	49.99	11699.14	848.80	12547.94
	57	-241.03	-31.74	-93.77	-93.79	-0.02	49.92	55.35	0.00	55.35
	58	-202.08	-26.61	-93.75	-93.06	0.69	49.93	-2239.56	0.00	-2239.56
	59	-206.23	-27.16	-96.04	-96.46	-0.42	49.97	1020.25	0.00	1020.25
	60	-230.50	-30.36	-96.25	-97.09	-0.84	50.00	1500.69	0.00	1500.69
	61	-220.08	-28.98	-95.00	-98.25	-3.25	50.03	2314.57	0.00	2314.57
	62	-232.80	-30.66	-99.82	-100.81	-0.99	49.94	3011.93	0.00	3011.93
	63	-228.45	-30.09	-99.88	-100.72	-0.84	49.99	1671.52	0.00	1671.52
	64	-212.42	-27.98	-98.75	-98.66	0.09	49.94	-269.73	0.00	-269.73
	65	-197.63	-26.03	-97.50	-99.56	-2.06	49.96	5381.95	0.00	5381.95
	66	-199.76	-26.31	-98.75	-96.87	1.88	49.95	-5313.32	0.00	-5313.32
	67	-197.31	-25.98	-98.75	-98.65	0.10	50.04	-34.41	0.00	-34.41
	68	-196.32	-25.85	-97.50	-99.75	-2.25	50.01	3197.36	0.00	3197.36
	69	-183.17	-24.12	-93.59	-99.30	-5.71	49.97	13728.56	3633.15	17361.70
	70	-157.22	-20.71	-95.00	-98.92	-3.92	49.97	9419.57	1078.55	10498.12
	71	-175.03	-23.05	-96.25	-99.85	-3.60	50.02	3840.38	206.79	4047.18
	72	-219.71	-28.93	-94.82	-102.92	-8.11	50.00	14430.83	5469.19	19900.02
	73	-266.40	-35.08	-99.96	-108.85	-8.89	50.00	15832.07	4965.69	20797.76
	74	-263.68	-34.73	-105.91	-116.98	-11.07	50.02	11820.13	5366.87	17187.00
	75	-263.89	-34.75	-112.50	-121.08	-8.58	50.00	15263.98	4500.06	19764.04
	76	-242.13	-31.89	-112.20	-128.06	-15.86	49.97	38137.72	24792.75	62930.46
	77	-209.55	-27.60	-121.32	-125.75	-4.43	49.91	16184.30	1026.03	17210.33
	78	-189.66	-24.98	-121.45	-126.68	-5.22	49.92	18008.82	3026.83	21035.65
	79	-193.77	-25.52	-121.25	-125.68	-4.43	50.04	1577.13	140.28	1717.41
	80	-218.27	-28.75	-120.09	-127.69	-7.60	49.99	15115.74	5170.18	20285.92
	81	-250.89	-33.04	-121.76	-127.11	-5.35	50.06	0.00	0.00	0.00
	82	-268.69	-35.39	-121.07	-125.92	-4.85	50.03	3450.14	85.37	3535.51
	83	-251.12	-33.07	-120.00	-126.97	-6.97	49.99	13859.56	2417.33	16276.89
	84	-255.27	-33.62	-118.75	-128.30	-9.55	50.00	16991.08	6578.78	23569.86
	85	-254.01	-33.45	-118.04	-126.03	-7.99	49.97	19221.01	5221.27	24442.28
	86	-231.50	-30.49	-117.03	-124.27	-7.24	49.96	18920.98	5056.28	23977.26
	87	-206.45	-27.19	-115.63	-121.51	-5.88	49.95	16595.62	3245.16	19840.78
	88	-180.71	-23.80	-112.50	-120.47	-7.97	49.97	19174.91	9215.19	28390.09
	89	-189.80	-25.00	-111.10	-118.11	-7.01	49.89	28539.49	10826.96	39366.45
	90	-200.04	-26.34	-110.10	-117.36	-7.26	49.92	25032.14	9230.22	34262.36
	91	-215.91	-28.44	-105.00	-115.15	-10.15	49.91	37116.19	19029.40	56145.59
	92	-216.65	-28.53	-102.50	-114.95	-12.45	49.98	27350.35	16443.96	43794.30
	93	-210.11	-27.67	-98.75	-112.58	-13.83	49.96	36138.71	23555.03	59693.75
	94	-220.40	-29.03	-96.25	-113.34	-17.09	49.91	62459.43	43997.13	106456.56
	95	-198.92	-26.20	-95.00	-109.61	-14.61	49.96	38196.35	26282.81	64479.16
	96	-224.42	-29.55	-96.25	-108.05	-11.80	49.92	40690.07	22962.70	63652.77
08/04/2017	1	-232.49	-30.62	-98.75	-106.43	-7.68	49.87	34482.21	10565.75	45047.95
	2	-205.99	-27.13	-97.50	-106.91	-9.41	49.98	20676.47	10307.13	30983.60
	3	-215.82	-28.42	-95.00	-105.03	-10.03	49.94	30384.28	15397.23	45781.51
	4	-237.57	-31.29	-94.50	-106.23	-11.73	49.94	35537.38	19040.14	54577.52
	5	-237.83	-31.32	-95.00	-103.23	-8.23	49.99	16357.68	5521.05	21878.73
	6	-254.96	-33.58	-95.00	-102.40	-7.40	50.00	13178.05	2778.53	15956.58
	7	-252.55	-33.26	-94.25	-104.86	-10.61	49.96	27727.90	12602.54	40330.44
	8	-251.20	-33.08	-93.75	-105.92	-12.17	49.98	26737.44	14091.93	40829.37
	9	-238.36	-31.39	-93.25	-105.33	-12.08	49.95	34077.30	18663.55	52740.85
	10	-252.06	-33.20	-92.50	-104.24	-11.74	50.01	16715.21	8490.15	25205.36
	11	-244.63	-32.22	-93.75	-104.51	-10.76	49.94	32598.65	15611.21	48209.86
	12	-254.46	-33.51	-93.25	-104.21	-10.96	49.99	21796.57	10202.04	31998.61
	13	-250.79	-33.03	-93.00	-102.87	-9.87	49.99	19632.20	8205.11	27837.31
	14	-241.96	-31.87	-92.50	-103.27	-10.77	49.95	30406.41	14759.36	45165.77
	15	-253.15	-33.34	-93.03	-104.31	-11.28	50.00	20071.12	9745.29	29816.40
	16	-239.47	-31.54	-93.81	-107.77	-13.96	50.03	9936.54	6029.45	15966.00
	17	-264.88	-34.88	-94.75	-107.01	-12.26	50.01	17454.04	8810.74	26264.79
	18	-265.72	-34.99	-95.50	-110.13	-14.63	50.00	26046.06	15207.49	41253.55
	19	-267.23	-35.19	-99.75	-111.38	-11.63	50.02	12425.87	5885.85	18311.72
	20	-264.27	-34.80	-103.00	-114.09	-11.09	49.98	24355.56	11051.99	35407.55
	21	-268.13	-35.31	-106.00	-118.64	-12.64	50.00	22501.69	11564.86	34066.54
	22	-272.79	-35.93	-108.25	-119.15	-10.90	49.95	30751.84	13111.10	43862.94
	23	-242.49	-31.94	-108.50	-118.54	-10.04	49.95	28338.50	12657.23	40995.73
	24	-215.58	-28.39	-106.00	-115.82	-9.82	49.98	21583.54	10731.26	32314.80
	25	-211.73	-27.88	-102.50	-115.28	-12.78	50.01	18205.07	11296.22	29501.29
	26	-240.41	-31.66	-101.25	-113.39	-12.14	50.01	17287.04	9442.26	26729.29
	27	-244.42	-32.19	-98.75	-110.97	-12.22	50.01	17395.21	9419.52	26814.73
	28	-252.69	-33.28	-99.00	-106.78	-7.78	49.99	15472.16	3958.64	19430.80
	29	-227.04	-29.90	-98.75	-106.57	-7.82	50.05	0.00	0.00	0.00
	30	-258.97	-34.11	-97.50	-106.11	-8.61	50.00	15333.57	4770.50	20104.07
	31	-261.69	-34.46	-98.00	-103.76	-5.76	49.99	11457.14	882.34	12339.49
	32	-256.22	-33.74	-97.50	-104.61	-7.11	50.03	5065.41	884.97	5950.38
	33	-251.21	-33.08	-96.50	-101.19	-4.69	50.00	8354.91	257.68	8612.60
	34	-268.60	-35.37	-95.00	-102.30	-7.30	49.98	16042.94	2521.71	18564.64
	35	-274.13	-36.10	-95.00	-102.96	-7.96	50.01	11333.07	2387.78	13720.84
	36	-263.01	-34.64	-94.50	-102.81	-8.31	50.00	14787.95	4059.95	18847.89
	37	-264.10	-34.78	-94.50	-101.52	-7.02	49.99	13956.37	1922.99	15879.36
	38	-238.46	-31.40	-94.00	-101.86	-7.86	49.91	28746.12	8771.04	37517.16

	39	-230.75	-30.39	-93.25	-102.87	-9.62	49.95	27146.56	12224.78	39371.33
	40	-254.42	-33.51	-93.75	-101.70	-7.95	50.00	14146.37	3769.02	17915.38
	41	-255.87	-33.70	-93.45	-100.29	-6.83	49.99	13588.68	1930.25	15518.93
	42	-253.10	-33.33	-93.50	-96.68	-3.18	49.97	7657.91	0.00	7657.91
	43	-265.50	-34.97	-101.25	-98.04	3.21	49.94	-9715.21	0.00	-9715.21
	44	-244.87	-32.25	-100.23	-100.05	0.19	49.93	-606.36	0.00	-606.36
	45	-244.92	-32.26	-99.36	-102.75	-3.39	49.95	9568.24	0.00	9568.24
	46	-245.16	-32.29	-99.37	-100.21	-0.84	49.86	3939.54	0.00	3939.54
	47	-220.44	-29.03	-98.75	-102.55	-3.80	49.95	10718.11	177.42	10895.52
	48	-223.43	-29.42	-98.75	-100.45	-1.70	49.97	4089.04	0.00	4089.04
	49	-234.75	-30.92	-99.25	-100.38	-1.13	50.02	1208.10	0.00	1208.10
	50	-267.82	-35.27	-99.25	-98.04	1.21	50.00	-2162.38	0.00	-2162.38
	51	-293.17	-38.61	-100.00	-98.62	1.38	50.02	-1469.94	0.00	-1469.94
	52	-268.93	-35.42	-93.75	-98.25	-4.50	49.97	10826.76	120.89	10947.65
	53	-253.99	-33.45	-95.00	-99.08	-4.08	50.03	2904.22	9.27	2913.49
	54	-275.75	-36.31	-95.00	-100.62	-5.62	49.98	12347.92	631.25	12979.17
	55	-258.50	-34.04	-93.75	-101.23	-7.48	49.92	25797.95	5378.06	31176.01
	56	-245.24	-32.30	-93.75	-100.71	-6.96	49.86	32717.42	6317.98	39035.40
	57	-227.34	-29.94	-94.00	-97.81	-3.81	49.88	16303.25	184.59	16487.84
	58	-224.07	-29.51	-94.00	-100.64	-6.64	49.86	31179.54	7059.72	38239.27
	59	-224.70	-29.59	-94.25	-103.97	-9.72	49.94	29449.49	13845.55	43295.04
	60	-225.55	-29.70	-95.75	-105.07	-9.32	49.97	22415.77	9984.41	32400.18
	61	-229.10	-30.17	-96.25	-106.27	-10.02	49.97	24097.83	11470.80	35568.63
	62	-231.91	-30.54	-98.75	-107.07	-8.32	49.85	40814.35	14742.06	55556.41
	63	-216.69	-28.54	-98.75	-104.33	-5.58	49.93	18084.62	2242.81	20327.43
	64	-254.24	-33.48	-97.50	-107.75	-10.25	49.90	39594.49	17082.72	56677.22
	65	-257.85	-33.96	-95.00	-108.51	-13.51	50.01	19232.17	10818.20	30050.37
	66	-229.90	-30.28	-95.50	-109.60	-14.10	50.03	10042.66	6291.72	16334.38
	67	-251.49	-33.12	-96.00	-108.23	-12.23	50.05	0.00	0.00	0.00
	68	-247.29	-32.57	-96.25	-106.11	-9.86	50.03	7019.73	2985.04	10004.77
	69	-216.18	-28.47	-96.00	-105.69	-9.69	49.99	19265.09	9415.11	28680.20
	70	-244.21	-32.16	-96.25	-105.13	-8.88	50.01	12639.59	4670.67	17310.25
	71	-260.39	-34.29	-96.25	-108.54	-12.29	50.03	8748.25	4499.90	13248.15
	72	-277.73	-36.58	-98.75	-107.98	-9.23	50.03	6573.02	2041.66	8614.68
	73	-278.12	-36.63	-105.00	-112.09	-7.09	49.94	21475.09	2596.18	24071.27
	74	-266.93	-35.15	-112.50	-118.60	-6.10	50.01	8684.74	770.71	9455.45
	75	-252.87	-33.30	-118.75	-126.98	-8.23	49.99	16365.01	4842.97	21207.98
	76	-236.79	-31.18	-126.25	-130.46	-4.21	49.95	11879.45	263.87	12143.32
	77	-265.19	-34.92	-125.50	-129.97	-4.47	49.94	13543.97	168.79	13712.76
	78	-238.47	-31.41	-125.50	-129.57	-4.07	49.98	8943.56	132.89	9076.45
	79	-217.07	-28.59	-125.00	-128.93	-3.93	50.01	5593.90	141.79	5735.70
	80	-231.88	-30.54	-126.25	-126.26	-0.01	50.00	24.68	0.00	24.68
	81	-259.82	-34.22	-126.25	-129.28	-3.03	50.02	3236.13	0.00	3236.13
	82	-230.82	-30.40	-125.00	-130.70	-5.70	49.96	14898.31	1669.11	16567.42
	83	-171.13	-22.54	-118.00	-130.27	-12.27	49.91	44852.81	30517.75	75370.56
	84	-190.75	-25.12	-116.75	-130.62	-13.87	49.89	56471.42	38671.05	95142.47
	85	-206.12	-27.15	-116.25	-129.85	-13.60	49.94	41205.65	26892.09	68097.73
	86	-211.91	-27.91	-115.00	-127.71	-12.71	50.00	22628.73	13985.21	36613.94
	87	-228.07	-30.04	-113.75	-125.19	-11.44	49.93	37063.79	20136.72	57200.50
	88	-214.37	-28.23	-110.00	-123.99	-13.99	49.98	30733.69	19942.54	50676.23
	89	-218.75	-28.81	-107.50	-121.74	-14.24	49.91	52058.34	33733.69	85792.02
	90	-223.46	-29.43	-106.25	-120.82	-14.57	49.87	65398.06	42411.04	107809.11
	91	-193.23	-25.45	-106.00	-118.36	-12.36	49.92	42621.04	27356.98	69978.02
	92	-203.08	-26.75	-104.35	-115.01	-10.66	49.89	43426.71	24475.24	67901.94
	93	-216.03	-28.45	-103.75	-113.06	-9.31	49.89	37912.61	17752.37	55664.98
	94	-221.92	-29.23	-103.00	-115.79	-12.79	49.89	52098.81	31389.63	83488.45
	95	-233.16	-30.71	-102.50	-111.95	-9.45	49.94	28623.99	12432.91	41056.91
	96	-216.37	-28.49	-99.25	-109.57	-10.32	50.00	18361.18	9535.81	27896.99
09/04/2017	1	-240.17	-31.63	-101.00	-109.26	-8.26	49.96	21584.47	7200.38	28784.85
	2	-254.96	-33.58	-99.75	-108.32	-8.57	50.00	15261.81	4862.12	20123.93
	3	-239.50	-31.54	-99.00	-109.05	-10.05	49.99	19984.89	9072.04	29056.94
	4	-239.22	-31.50	-98.75	-107.80	-9.05	50.01	12880.60	5074.69	17955.29
	5	-271.29	-35.73	-98.75	-106.90	-8.15	50.01	11607.90	2755.42	14363.32
	6	-283.61	-37.35	-98.00	-105.92	-7.92	50.00	14103.37	2535.39	16638.76
	7	-282.77	-37.24	-97.00	-105.68	-8.68	49.97	20878.69	5293.92	26172.61
	8	-258.39	-34.03	-96.00	-105.14	-9.14	50.02	9757.51	3433.78	13191.29
	9	-249.80	-32.90	-96.25	-104.92	-8.67	49.97	20862.91	7094.82	27957.73
	10	-271.76	-35.79	-96.00	-104.22	-8.22	49.97	19760.12	4781.85	24541.98
	11	-293.66	-38.67	-95.50	-104.76	-9.26	49.98	20333.70	5550.62	25884.31
	12	-274.06	-36.09	-97.25	-101.92	-4.67	49.98	10256.56	148.38	10404.95
	13	-275.61	-36.30	-95.00	-102.85	-7.85	49.95	22147.38	4324.60	26471.98
	14	-260.94	-34.36	-95.00	-103.74	-8.74	49.96	22830.43	7202.64	30033.07
	15	-260.23	-34.27	-95.00	-104.76	-9.76	49.93	31601.35	12287.40	43888.75
	16	-241.63	-31.82	-95.50	-103.88	-8.38	49.97	20154.95	6837.36	26992.32
	17	-231.87	-30.54	-97.00	-106.00	-9.00	49.96	23526.95	9639.90	33166.84
	18	-243.35	-32.05	-98.00	-106.04	-8.04	49.94	24367.04	7468.58	31835.62
	19	-248.07	-32.67	-101.25	-108.29	-7.04	49.94	21346.20	4119.91	25466.11
	20	-245.83	-32.38	-105.00	-111.49	-6.49	49.95	18318.02	2420.77	20738.78
	21	-245.02	-32.27	-107.50	-113.90	-6.40	50.00	11383.97	1451.95	12835.92
	22	-249.40	-32.85	-111.75	-118.50	-6.75	50.02	7203.78	1100.07	8303.86

	23	-251.19	-33.08	-110.00	-116.13	-6.13	49.96	16020.77	1739.48	17760.25
	24	-265.52	-34.97	-108.75	-110.37	-1.62	50.04	577.42	0.00	577.42
	25	-262.86	-34.62	-105.00	-110.05	-5.05	50.01	7197.33	256.36	7453.69
	26	-254.63	-33.53	-103.75	-111.21	-7.46	50.02	7965.10	1733.33	9698.43
	27	-251.99	-33.19	-102.50	-114.22	-11.72	50.02	12515.98	6348.95	18864.94
	28	-267.31	-35.20	-101.25	-112.58	-11.33	50.01	16137.51	7415.02	23552.53
	29	-268.44	-35.35	-100.00	-111.27	-11.27	50.01	16051.63	7292.25	23343.88
	30	-274.97	-36.21	-101.25	-111.32	-10.07	49.98	22129.24	8287.35	30416.59
	31	-269.13	-35.44	-100.00	-111.98	-11.98	50.01	17063.20	8281.24	25344.44
	32	-265.35	-34.95	-99.25	-110.79	-11.54	50.01	16434.68	7775.91	24210.59
	33	-271.40	-35.74	-98.00	-108.15	-10.15	50.07	0.00	0.00	0.00
	34	-245.31	-32.31	-98.50	-106.00	-7.50	50.03	5339.01	1336.57	6675.58
	35	-258.68	-34.07	-98.50	-105.74	-7.24	50.00	12884.74	2333.33	15218.07
	36	-284.21	-37.43	-98.75	-101.38	-2.63	50.01	3738.48	0.00	3738.48
	37	-283.17	-37.29	-98.75	-103.44	-4.69	50.10	0.00	0.00	0.00
	38	-287.87	-37.91	-98.50	-103.54	-5.04	50.05	0.00	0.00	0.00
	39	-280.07	-36.88	-98.75	-99.00	-0.25	50.11	0.00	0.00	0.00
	40	-268.05	-35.30	-98.00	-97.83	0.17	50.09	0.00	0.00	0.00
	41	-254.21	-33.48	-98.00	-98.95	-0.95	50.01	1347.40	0.00	1347.40
	42	-250.53	-32.99	-97.50	-98.75	-1.25	49.99	2482.69	0.00	2482.69
	43	-226.98	-29.89	-98.25	-97.04	1.21	49.98	-2649.64	0.00	-2649.64
	44	-239.41	-31.53	-98.25	-97.61	0.64	50.03	-456.58	0.00	-456.58
	45	-243.65	-32.09	-98.75	-100.98	-2.23	49.99	4434.24	0.00	4434.24
	46	-246.85	-32.51	-99.00	-98.55	0.45	50.05	0.00	0.00	0.00
	47	-256.69	-33.81	-98.75	-99.24	-0.49	50.00	880.97	0.00	880.97
	48	-277.16	-36.50	-98.50	-98.70	-0.20	50.04	69.96	0.00	69.96
	49	-273.24	-35.99	-97.50	-96.86	0.64	50.05	0.00	0.00	0.00
	50	-258.41	-34.03	-95.50	-96.71	-1.21	49.98	2659.07	0.00	2659.07
	51	-257.15	-33.87	-96.25	-95.99	0.26	50.00	-459.37	0.00	-459.37
	52	-262.89	-34.62	-96.25	-93.83	2.42	49.99	-4803.37	0.00	-4803.37
	53	-265.67	-34.99	-96.50	-95.50	1.00	50.06	0.00	0.00	0.00
	54	-266.05	-35.04	-97.50	-94.57	2.93	50.03	-2088.26	0.00	-2088.26
	55	-263.28	-34.67	-98.75	-98.04	0.71	49.96	-1850.86	0.00	-1850.86
	56	-284.14	-37.42	-97.50	-100.12	-2.62	50.02	2793.54	0.00	2793.54
	57	-287.75	-37.90	-96.25	-98.76	-2.51	50.06	0.00	0.00	0.00
	58	-303.28	-39.94	-96.25	-98.56	-2.31	49.97	5559.67	0.00	5559.67
	59	-299.62	-39.46	-97.50	-98.57	-1.07	50.00	1905.58	0.00	1905.58
	60	-312.58	-41.17	-97.50	-100.16	-2.66	50.00	4743.52	0.00	4743.52
	61	-300.26	-39.54	-98.75	-101.93	-3.18	50.00	5667.23	0.00	5667.23
	62	-289.77	-38.16	-100.00	-103.49	-3.49	49.95	9857.48	0.00	9857.48
	63	-288.16	-37.95	-100.00	-107.49	-7.49	49.97	18013.50	2276.47	20289.96
	64	-273.66	-36.04	-100.00	-108.91	-8.91	49.97	21433.77	6351.05	27784.82
	65	-260.52	-34.31	-101.25	-108.01	-6.76	49.99	13442.62	1693.16	15135.79
	66	-300.37	-39.56	-101.50	-105.43	-3.93	49.99	7809.42	0.00	7809.42
	67	-279.36	-36.79	-101.25	-104.16	-2.91	50.02	3109.47	0.00	3109.47
	68	-271.29	-35.73	-101.25	-105.01	-3.76	49.97	9044.43	0.00	9044.43
	69	-275.72	-36.31	-100.50	-102.97	-2.47	50.03	1756.14	0.00	1756.14
	70	-278.85	-36.72	-100.50	-104.74	-4.24	50.02	4525.04	0.00	4525.04
	71	-267.28	-35.20	-105.01	-105.03	-0.02	50.12	0.00	0.00	0.00
	72	-257.20	-33.87	-102.50	-106.80	-4.30	50.06	0.00	0.00	0.00
	73	-288.15	-37.95	-105.00	-108.46	-3.46	50.11	0.00	0.00	0.00
	74	-300.68	-39.60	-112.50	-118.27	-5.77	50.05	0.00	0.00	0.00
	75	-337.27	-44.42	-118.75	-122.04	-3.29	50.04	1171.14	0.00	1171.14
	76	-314.12	-41.37	-125.50	-126.50	-1.00	49.98	2200.01	0.00	2200.01
	77	-250.25	-32.96	-125.00	-130.61	-5.61	49.95	15834.57	1311.64	17146.21
	78	-234.99	-30.95	-125.00	-126.33	-1.33	49.91	4867.17	0.00	4867.17
	79	-236.73	-31.18	-124.25	-127.39	-3.14	49.98	6892.99	0.00	6892.99
	80	-235.00	-30.95	-125.00	-128.48	-3.48	49.97	8380.90	0.00	8380.90
	81	-236.88	-31.20	-125.00	-129.41	-4.41	49.99	8762.80	263.83	9026.63
	82	-264.07	-34.78	-123.75	-129.09	-5.34	49.94	16172.55	778.11	16950.66
	83	-241.16	-31.76	-124.25	-129.57	-5.32	49.89	21648.08	1674.89	23322.97
	84	-216.55	-28.52	-123.75	-130.36	-6.61	49.96	17285.02	4315.90	21600.91
	85	-193.18	-25.44	-122.50	-129.58	-7.08	49.88	30308.16	11358.03	41666.19
	86	-164.00	-21.60	-120.00	-127.63	-7.63	49.98	16767.12	8511.31	25278.43
	87	-159.46	-21.00	-117.50	-123.84	-6.34	49.90	24497.48	10378.41	34875.89
	88	-212.61	-28.00	-115.00	-126.95	-11.95	49.99	23762.23	14074.91	37837.14
	89	-254.48	-33.51	-112.50	-123.55	-11.05	49.85	54228.43	25619.64	79848.07
	90	-256.37	-33.76	-112.00	-121.08	-9.08	49.97	21847.46	7717.42	29564.88
	91	-235.86	-31.06	-111.25	-120.28	-9.03	49.96	23587.88	9462.16	33050.03
	92	-235.93	-31.07	-110.00	-118.54	-8.54	50.01	12162.73	4464.20	16626.93
	93	-257.35	-33.89	-108.75	-116.55	-7.80	49.96	20374.54	4961.80	25336.34
	94	-279.28	-36.78	-107.25	-114.29	-7.04	49.97	16926.05	1993.44	18919.49
	95	-313.01	-41.22	-105.00	-114.41	-9.41	50.00	16752.84	3985.40	20738.25
	96	-347.89	-45.82	-102.50	-112.30	-9.80	50.02	10470.93	1956.97	12427.90
10/04/2017	1	-332.86	-43.84	-103.00	-112.74	-9.74	49.92	33580.97	7287.23	40868.21
	2	-280.17	-36.90	-103.00	-111.86	-8.86	50.02	9461.40	2604.68	12066.08
	3	-249.39	-32.84	-101.75	-110.78	-9.03	49.97	21722.99	7977.63	29700.62
	4	-274.65	-36.17	-103.00	-111.41	-8.41	49.99	16726.71	4212.37	20939.08
	5	-277.80	-36.59	-100.00	-110.44	-10.44	50.01	14860.01	5795.11	20655.11
	6	-279.24	-36.77	-98.75	-108.40	-9.65	50.00	17184.44	5794.54	22978.97

7	-288.68	-38.02	-100.75	-108.14	-7.39	50.03	5264.99	644.30	5909.29
8	-268.32	-35.34	-101.25	-106.12	-4.87	50.01	6933.22	178.97	7112.19
9	-282.97	-37.27	-101.25	-106.52	-5.27	49.98	11570.94	349.42	11920.35
10	-279.04	-36.75	-100.50	-107.26	-6.76	50.00	12033.56	1281.14	13314.71
11	-247.13	-32.55	-100.00	-106.72	-6.72	49.99	13371.41	2111.17	15482.58
12	-245.06	-32.27	-100.00	-106.33	-6.33	50.04	2252.31	280.49	2532.80
13	-264.06	-34.78	-99.00	-104.66	-5.66	50.00	10067.77	684.45	10752.22
14	-267.33	-35.21	-99.00	-106.65	-7.65	50.00	13610.36	2706.24	16316.61
15	-267.57	-35.24	-100.00	-107.47	-7.47	50.03	5318.70	953.12	6271.82
16	-256.04	-33.72	-102.50	-109.25	-6.75	50.02	7212.33	946.16	8158.49
17	-283.90	-37.39	-102.50	-109.94	-7.44	50.00	13244.07	1703.84	14947.91
18	-290.04	-38.20	-105.25	-112.44	-7.19	50.00	12792.29	1445.38	14237.67
19	-269.21	-35.45	-106.50	-112.59	-6.09	49.96	15921.05	1364.59	17285.64
20	-269.60	-35.51	-109.50	-115.24	-5.74	50.00	10208.47	670.60	10879.07
21	-282.48	-37.20	-111.64	-117.57	-5.92	50.02	6325.81	384.85	6710.66
22	-300.72	-39.60	-114.00	-121.07	-7.07	49.96	18479.68	1802.46	20282.14
23	-263.91	-34.76	-112.95	-121.50	-8.55	49.95	24114.25	7047.78	31162.03
24	-237.64	-31.30	-111.25	-117.43	-6.18	50.00	11004.33	1393.55	12397.88
25	-221.21	-29.13	-109.50	-114.52	-5.02	50.01	7141.48	616.41	7757.89
26	-241.73	-31.84	-108.00	-113.71	-5.71	50.00	10163.39	1005.36	11168.76
27	-271.87	-35.80	-106.25	-112.20	-5.95	50.01	8467.89	633.94	9101.83
28	-290.32	-38.23	-103.50	-108.86	-5.36	50.05	0.00	0.00	0.00
29	-315.76	-41.58	-101.50	-112.01	-10.51	50.05	0.00	0.00	0.00
30	-310.51	-40.89	-102.00	-109.72	-7.72	50.04	2748.96	313.45	3062.41
31	-309.42	-40.75	-100.50	-107.35	-6.85	50.05	0.00	0.00	0.00
32	-282.56	-37.21	-100.50	-104.68	-4.18	50.05	0.00	0.00	0.00
33	-261.98	-34.50	-97.50	-103.78	-6.28	50.00	11172.77	1152.76	12325.53
34	-269.19	-35.45	-98.75	-100.32	-1.57	49.99	3113.63	0.00	3113.63
35	-272.91	-35.94	-98.75	-99.29	-0.54	50.02	572.14	0.00	572.14
36	-279.33	-36.79	-98.50	-97.96	0.54	49.99	-1082.02	0.00	-1082.02
37	-278.01	-36.61	-97.50	-103.70	-6.20	50.03	4414.59	358.15	4772.74
38	-276.49	-36.41	-97.50	-108.27	-10.77	50.03	7664.87	3153.72	10818.60
39	-277.97	-36.61	-98.50	-105.11	-6.61	49.99	13141.88	1326.10	14467.97
40	-292.20	-38.48	-98.00	-105.21	-7.21	50.03	5135.14	574.49	5709.63
41	-276.05	-36.35	-96.75	-104.30	-7.55	50.00	13446.27	2186.65	15632.92
42	-288.73	-38.02	-95.00	-105.66	-10.66	50.07	0.00	0.00	0.00
43	-292.27	-38.49	-97.25	-105.66	-8.41	50.07	0.00	0.00	0.00
44	-304.69	-40.13	-97.00	-107.10	-10.10	50.03	7193.69	2222.55	9416.24
45	-319.70	-42.10	-98.75	-105.42	-6.67	50.05	0.00	0.00	0.00
46	-292.36	-38.50	-97.50	-105.09	-7.59	50.01	10807.35	1362.24	12169.59
47	-295.33	-38.89	-98.25	-106.48	-8.23	50.02	8787.46	1559.75	10347.21
48	-277.55	-36.55	-97.00	-106.58	-9.58	50.05	0.00	0.00	0.00
49	-247.38	-32.58	-96.25	-103.77	-7.52	50.03	5356.28	1320.19	6676.47
50	-227.06	-29.90	-96.25	-103.55	-7.30	50.01	10398.08	2988.94	13387.02
51	-253.75	-33.42	-95.00	-103.76	-8.76	50.02	9360.51	3150.48	12510.99
52	-255.48	-33.65	-96.00	-103.06	-7.06	50.07	0.00	0.00	0.00
53	-259.02	-34.11	-96.25	-103.44	-7.19	50.16	0.00	0.00	0.00
54	-277.77	-36.58	-96.50	-104.38	-7.88	50.10	0.00	0.00	0.00
55	-269.14	-35.45	-97.50	-102.03	-4.53	50.01	6453.82	79.40	6533.22
56	-251.06	-33.06	-96.00	-103.00	-7.00	50.01	9973.59	1781.14	11754.73
57	-246.89	-32.51	-95.00	-103.37	-8.37	49.95	23615.35	7649.94	31265.29
58	-253.79	-33.42	-95.75	-104.91	-9.16	49.97	22043.41	8055.66	30099.07
59	-224.32	-29.54	-98.75	-106.12	-7.37	49.97	17725.93	5362.16	23088.08
60	-223.99	-29.50	-100.00	-107.22	-7.22	49.94	21877.57	6323.08	28200.65
61	-229.13	-30.18	-101.50	-106.07	-4.57	49.93	14792.78	639.62	15432.40
62	-228.53	-30.10	-107.50	-104.76	2.74	49.95	-7744.74	0.00	-7744.74
63	-214.53	-28.25	-106.00	-106.59	-0.59	49.95	1662.66	0.00	1662.66
64	-198.28	-26.11	-107.50	-107.82	-0.32	49.97	759.27	0.00	759.27
65	-211.71	-27.88	-108.50	-106.89	1.61	49.99	-3195.13	0.00	-3195.13
66	-266.59	-35.11	-108.50	-106.10	2.40	49.93	-7777.70	0.00	-7777.70
67	-232.14	-30.57	-108.00	-105.10	2.90	49.87	-13038.78	0.00	-13038.78
68	-215.59	-28.39	-106.50	-106.98	-0.48	49.83	2538.43	0.00	2538.43
69	-193.26	-25.45	-106.25	-103.75	2.50	49.95	-7061.11	0.00	-7061.11
70	-232.84	-30.66	-105.09	-103.94	1.15	49.89	-4698.20	0.00	-4698.20
71	-222.01	-29.24	-102.50	-104.96	-2.46	50.00	4373.39	0.00	4373.39
72	-218.31	-28.75	-103.45	-105.12	-1.68	50.02	1789.13	0.00	1789.13
73	-239.87	-31.59	-106.45	-108.70	-2.25	50.01	3207.72	0.00	3207.72
74	-265.30	-34.94	-113.81	-116.43	-2.62	50.00	4656.18	0.00	4656.18
75	-230.23	-30.32	-120.00	-128.01	-8.01	50.06	0.00	0.00	0.00
76	-202.92	-26.72	-126.17	-132.01	-5.84	49.94	17698.29	3606.77	21305.07
77	-190.31	-25.06	-126.25	-132.66	-6.41	49.91	23432.70	7490.46	30923.16
78	-177.16	-23.33	-125.50	-128.59	-3.09	49.82	17086.52	320.09	17406.61
79	-174.23	-22.95	-130.25	-127.88	2.37	49.94	-7172.04	0.00	-7172.04
80	-178.95	-23.57	-130.75	-127.78	2.97	49.98	-6212.75	0.00	-6212.75
81	-187.14	-24.65	-131.00	-129.10	1.90	50.02	-2034.32	0.00	-2034.32
82	-189.22	-24.92	-130.00	-129.62	0.38	49.98	-844.96	0.00	-844.96
83	-202.48	-26.67	-129.14	-122.60	6.54	49.95	-9030.23	0.00	-9030.23
84	-187.75	-24.73	-129.41	-122.48	6.93	50.02	-3168.87	0.00	-3168.87
85	-170.69	-22.48	-128.50	-126.70	1.80	49.94	-5453.42	0.00	-5453.42
86	-172.55	-22.72	-125.83	-128.01	-2.18	49.94	6610.97	0.00	6610.97

	87	-175.29	-23.09	-123.56	-125.69	-2.13	49.98	4684.22	0.00	4684.22
	88	-191.82	-25.26	-122.58	-122.15	0.42	50.03	-299.59	0.00	-299.59
	89	-210.21	-27.68	-116.50	-121.77	-5.27	49.91	19261.21	2239.56	21500.77
	90	-190.85	-25.13	-115.75	-120.58	-4.83	49.92	16644.13	1978.91	18623.04
	91	-209.86	-27.64	-113.25	-121.14	-7.89	49.93	25560.07	9984.88	35544.95
	92	-237.54	-31.28	-110.50	-120.01	-9.51	50.00	16924.22	7235.06	24159.28
	93	-241.88	-31.85	-108.75	-116.31	-7.56	49.93	24492.38	6540.63	31033.01
	94	-227.70	-29.99	-109.25	-116.87	-7.62	49.96	19928.51	6291.41	26219.93
	95	-243.60	-32.08	-108.25	-115.82	-7.57	49.95	21352.37	5599.50	26951.87
	96	-228.42	-30.08	-103.75	-113.15	-9.40	49.94	28477.68	12615.72	41093.40
11/04/2017	1	-224.72	-29.59	-102.50	-103.63	-1.13	49.85	5540.98	0.00	5540.98
	2	-233.45	-30.74	-102.50	-100.08	2.42	49.91	-8844.64	0.00	-8844.64
	3	-250.73	-33.02	-102.00	-109.26	-7.26	49.92	25019.64	5213.99	30233.63
	4	-238.88	-31.46	-102.00	-109.83	-7.83	49.96	20467.57	6160.99	26628.56
	5	-243.91	-32.12	-101.25	-108.95	-7.70	49.99	15307.68	4193.90	19501.58
	6	-251.14	-33.07	-100.00	-110.98	-10.98	49.95	30972.22	14732.01	45704.23
	7	-253.60	-33.40	-100.00	-109.42	-9.42	49.99	18725.74	7170.38	25896.11
	8	-252.05	-33.19	-100.75	-109.10	-8.35	49.98	18335.30	5647.29	23982.58
	9	-238.47	-31.41	-100.75	-111.56	-10.81	49.97	26003.87	12860.63	38864.50
	10	-235.33	-30.99	-100.00	-110.72	-10.72	50.01	15262.95	7583.70	22846.65
	11	-234.16	-30.84	-99.50	-108.44	-8.94	50.01	12725.52	5084.58	17810.10
	12	-230.65	-30.38	-99.00	-106.99	-7.99	50.01	11376.72	3850.38	15227.10
	13	-228.84	-30.14	-99.00	-106.22	-7.22	49.98	15857.17	4337.22	20194.39
	14	-240.65	-31.69	-99.50	-107.21	-7.71	49.98	16944.93	4830.42	21775.35
	15	-263.24	-34.67	-100.00	-107.97	-7.97	50.00	14181.80	3444.44	17626.24
	16	-277.56	-36.55	-102.50	-108.82	-6.32	50.02	6751.45	592.48	7343.94
	17	-285.48	-37.60	-103.00	-111.18	-8.18	50.00	14563.89	2919.42	17483.31
	18	-285.17	-37.56	-106.00	-113.06	-7.06	49.99	14030.69	1579.81	15610.50
	19	-277.35	-36.53	-106.25	-114.13	-7.88	49.93	25531.13	4946.81	30477.94
	20	-247.91	-32.65	-108.75	-117.98	-9.23	49.92	31805.02	12222.17	44027.19
	21	-243.74	-32.10	-112.00	-120.61	-8.61	49.99	17119.24	6013.20	23132.43
	22	-262.83	-34.61	-113.75	-122.92	-9.17	49.96	23954.84	8213.60	32168.45
	23	-253.18	-33.34	-112.50	-122.30	-9.80	49.96	25601.66	10438.57	36040.22
	24	-247.90	-32.65	-111.25	-120.68	-9.43	49.99	18743.20	7447.59	26190.79
	25	-252.55	-33.26	-110.00	-116.63	-6.63	49.96	17327.00	2236.71	19563.71
	26	-265.08	-34.91	-108.25	-113.50	-5.25	49.98	11537.30	473.67	12010.97
	27	-272.75	-35.92	-106.25	-113.83	-7.58	50.05	0.00	0.00	0.00
	28	-275.81	-36.32	-103.75	-111.49	-7.74	50.02	8265.21	1515.32	9780.53
	29	-292.47	-38.52	-102.50	-109.06	-6.56	50.01	9334.97	772.12	10107.09
	30	-291.33	-38.37	-102.00	-109.41	-7.41	49.97	17816.42	2143.45	19959.88
	31	-272.54	-35.89	-101.25	-108.08	-6.83	49.98	15005.91	1744.50	16750.41
	32	-271.70	-35.78	-100.00	-109.53	-9.53	50.01	13573.24	4707.43	18280.68
	33	-272.45	-35.88	-98.75	-108.83	-10.08	50.03	7179.49	2734.28	9913.77
	34	-281.25	-37.04	-98.75	-106.60	-7.85	50.00	13979.55	2507.79	16487.33
	35	-282.59	-37.22	-98.75	-109.96	-11.21	49.97	26958.89	11383.83	38342.72
	36	-254.40	-33.50	-98.00	-108.34	-10.34	49.97	24860.50	10838.96	35699.46
	37	-214.85	-28.30	-97.50	-106.75	-9.25	50.02	9884.06	4625.84	14509.90
	38	-208.11	-27.41	-98.00	-103.81	-5.81	49.99	11558.74	2076.28	13635.02
	39	-211.50	-27.85	-98.75	-103.64	-4.89	50.00	8708.24	805.96	9514.21
	40	-226.44	-29.82	-97.50	-100.15	-2.65	49.98	5822.74	0.00	5822.74
	41	-210.09	-27.67	-101.25	-97.61	3.64	49.98	-7293.66	0.00	-7293.66
	42	-209.78	-27.63	-100.75	-98.34	2.41	50.01	-3431.54	0.00	-3431.54
	43	-222.99	-29.37	-101.25	-97.73	3.52	50.03	-2506.45	0.00	-2506.45
	44	-237.83	-31.32	-102.50	-97.71	4.79	50.01	-5352.29	0.00	-5352.29
	45	-264.20	-34.79	-101.25	-99.53	1.72	50.01	-2444.53	0.00	-2444.53
	46	-257.21	-33.87	-100.50	-97.63	2.87	49.99	-5704.18	0.00	-5704.18
	47	-267.20	-35.19	-100.75	-100.96	-0.21	49.97	497.55	0.00	497.55
	48	-267.18	-35.19	-100.00	-101.32	-1.32	49.97	3179.80	0.00	3179.80
	49	-252.11	-33.20	-99.25	-100.02	-0.77	49.94	2347.96	0.00	2347.96
	50	-245.24	-32.30	-98.75	-99.32	-0.57	49.93	1842.95	0.00	1842.95
	51	-246.24	-32.43	-98.00	-100.18	-2.18	49.97	5237.98	0.00	5237.98
	52	-232.79	-30.66	-98.50	-98.86	-0.36	49.98	785.68	0.00	785.68
	53	-241.86	-31.85	-96.25	-99.23	-2.98	50.02	3183.16	0.00	3183.16
	54	-255.79	-33.69	-96.25	-99.56	-3.31	50.00	5886.22	0.00	5886.22
	55	-234.39	-30.87	-97.50	-97.36	0.14	49.97	-327.81	0.00	-327.81
	56	-224.84	-29.61	-96.50	-99.85	-3.35	49.97	8046.95	0.00	8046.95
	57	-222.63	-29.32	-95.50	-97.77	-2.27	49.98	4997.29	0.00	4997.29
	58	-214.82	-28.29	-97.00	-99.98	-2.98	49.96	7782.05	0.00	7782.05
	59	-225.24	-29.66	-98.75	-102.61	-3.86	49.97	9272.32	142.17	9414.49
	60	-208.76	-27.49	-100.50	-104.71	-4.21	49.95	11888.71	565.87	12454.57
	61	-200.41	-26.39	-101.75	-106.51	-4.76	49.95	13437.99	1353.09	14791.07
	62	-199.44	-26.27	-102.50	-109.98	-7.48	49.91	27329.23	10622.31	37951.54
	63	-200.78	-26.44	-102.50	-109.82	-7.32	49.98	16071.70	5964.42	22036.12
	64	-214.43	-28.24	-103.00	-110.17	-7.17	49.97	17249.32	5430.82	22680.14
	65	-228.16	-30.05	-103.50	-113.41	-9.91	50.05	0.00	0.00	0.00
	66	-226.98	-29.89	-103.75	-111.62	-7.87	50.01	11204.46	3797.72	15002.18
	67	-223.07	-29.38	-102.50	-109.37	-6.87	50.03	4889.28	1249.82	6139.09
	68	-207.57	-27.34	-101.25	-109.83	-8.58	50.04	3054.48	1361.18	4415.66
	69	-197.64	-26.03	-101.25	-104.60	-3.35	50.06	0.00	0.00	0.00
	70	-190.62	-25.10	-101.50	-102.88	-1.38	50.00	2451.15	0.00	2451.15

	71	-193.67	-25.51	-102.50	-106.62	-4.12	49.97	9918.20	654.51	10572.71
	72	-189.12	-24.91	-103.75	-110.70	-6.95	49.95	19601.59	7372.11	26973.69
	73	-181.86	-23.95	-106.25	-111.99	-5.74	49.97	13793.95	3770.78	17564.73
	74	-169.47	-22.32	-115.00	-120.09	-5.09	50.00	9054.51	2142.02	11196.53
	75	-195.60	-25.76	-120.00	-125.67	-5.67	50.01	8068.42	1685.63	9754.04
	76	-218.99	-28.84	-126.17	-132.73	-6.55	49.98	14399.82	3375.60	17775.42
	77	-238.57	-31.42	-127.50	-134.01	-6.51	49.99	12946.33	2076.17	15022.50
	78	-212.02	-27.92	-126.25	-135.86	-9.61	49.93	31131.21	15395.72	46526.94
	79	-185.18	-24.39	-125.00	-133.81	-8.81	49.93	28533.90	14790.52	43324.42
	80	-207.43	-27.32	-123.75	-130.27	-6.52	50.00	11597.52	3136.54	14734.06
	81	-217.67	-28.67	-123.75	-128.66	-4.91	50.00	8733.89	738.12	9472.00
	82	-233.79	-30.79	-125.00	-130.59	-5.59	49.96	14602.98	1495.79	16098.76
	83	-213.46	-28.11	-125.50	-128.42	-2.92	49.96	7627.11	0.00	7627.11
	84	-175.17	-23.07	-126.25	-129.38	-3.13	49.99	6223.18	143.76	6366.94
	85	-181.32	-23.88	-125.00	-127.71	-2.71	49.92	9336.71	0.00	9336.71
	86	-176.90	-23.30	-122.50	-127.89	-5.39	49.99	10720.94	2660.72	13381.65
	87	-174.01	-22.92	-120.00	-123.75	-3.75	49.87	16815.24	1170.84	17986.08
	88	-160.64	-21.16	-118.83	-122.06	-3.24	49.92	11155.82	524.28	11680.10
	89	-178.98	-23.57	-116.25	-121.61	-5.36	49.88	22948.53	5391.72	28340.24
	90	-185.19	-24.39	-115.50	-119.53	-4.03	49.99	8013.36	586.65	8600.01
	91	-170.33	-22.43	-113.75	-118.59	-4.84	49.90	18716.70	3635.05	22351.75
	92	-165.94	-21.85	-111.25	-116.17	-4.92	49.93	15947.01	3631.66	19578.68
	93	-181.78	-23.94	-108.75	-114.90	-6.15	49.91	22482.02	7254.69	29736.71
	94	-145.43	-19.15	-108.75	-113.95	-5.20	49.93	16827.66	6034.01	22861.67
	95	-144.60	-19.04	-107.50	-111.09	-3.59	49.91	13132.37	1493.79	14626.16
	96	-134.20	-17.67	-103.75	-109.52	-5.77	49.97	13872.95	6476.23	20349.18
12/04/2017	1	-168.49	-22.19	-103.75	-107.87	-4.12	49.93	13348.18	1458.49	14806.66
	2	-190.61	-25.10	-103.75	-106.81	-3.06	50.01	4357.07	13.50	4370.57
	3	-206.35	-27.18	-105.00	-109.37	-4.37	49.99	8696.25	560.50	9256.75
	4	-220.71	-29.07	-105.50	-107.74	-2.24	49.99	4461.58	0.00	4461.58
	5	-222.04	-29.24	-104.25	-108.17	-3.92	49.96	10240.06	213.74	10453.80
	6	-213.43	-28.11	-103.00	-107.22	-4.22	49.95	11901.58	477.27	12378.85
	7	-200.90	-26.46	-103.00	-106.44	-3.44	50.00	6120.01	93.70	6213.71
	8	-208.84	-27.50	-103.50	-106.92	-3.42	49.99	6795.21	46.51	6841.72
	9	-212.23	-27.95	-102.75	-106.72	-3.97	49.99	7892.00	244.58	8136.59
	10	-209.36	-27.57	-102.25	-104.14	-1.89	50.01	2695.93	0.00	2695.93
	11	-237.68	-31.30	-102.75	-103.73	-0.98	49.98	2157.72	0.00	2157.72
	12	-210.77	-27.76	-101.75	-105.15	-3.40	50.02	3626.12	13.75	3639.87
	13	-228.36	-30.07	-100.75	-103.87	-3.12	50.01	4438.91	0.00	4438.91
	14	-243.18	-32.03	-102.00	-103.52	-1.52	49.99	3030.80	0.00	3030.80
	15	-227.99	-30.03	-102.50	-104.39	-1.89	50.02	2014.67	0.00	2014.67
	16	-219.06	-28.85	-104.50	-105.79	-1.29	49.99	2559.80	0.00	2559.80
	17	-215.42	-28.37	-104.75	-106.63	-1.88	49.96	4907.42	0.00	4907.42
	18	-211.94	-27.91	-107.00	-108.20	-1.20	49.95	3395.72	0.00	3395.72
	19	-204.38	-26.92	-108.25	-110.41	-2.16	49.98	4739.92	0.00	4739.92
	20	-208.24	-27.42	-110.50	-112.39	-1.89	50.00	3372.36	0.00	3372.36
	21	-230.33	-30.33	-113.75	-117.14	-3.39	50.04	1208.26	0.00	1208.26
	22	-258.47	-34.04	-116.50	-118.93	-2.43	50.03	1729.95	0.00	1729.95
	23	-226.42	-29.82	-115.50	-118.17	-2.67	49.96	6977.14	0.00	6977.14
	24	-200.62	-26.42	-115.25	-115.50	-0.24	49.98	534.75	0.00	534.75
	25	-207.39	-27.31	-110.00	-113.65	-3.65	50.01	5196.43	105.86	5302.28
	26	-211.77	-27.89	-112.50	-112.26	0.24	49.94	-732.17	0.00	-732.17
	27	-187.42	-24.68	-109.00	-114.14	-5.14	50.07	0.00	0.00	0.00
	28	-184.24	-24.26	-106.50	-110.70	-4.20	50.08	0.00	0.00	0.00
	29	-168.06	-22.13	-106.25	-106.99	-0.74	50.01	1051.48	0.00	1051.48
	30	-205.00	-27.00	-108.50	-107.11	1.39	50.05	0.00	0.00	0.00
	31	-225.92	-29.75	-109.75	-107.27	2.48	50.08	0.00	0.00	0.00
	32	-223.35	-29.41	-109.75	-108.02	1.73	50.02	-1851.65	0.00	-1851.65
	33	-191.87	-25.27	-103.50	-103.64	-0.14	50.03	98.67	0.00	98.67
	34	-185.63	-24.45	-102.50	-102.19	0.31	50.02	-326.65	0.00	-326.65
	35	-201.16	-26.49	-103.00	-101.79	1.21	50.01	-1717.31	0.00	-1717.31
	36	-215.29	-28.35	-101.50	-100.61	0.89	49.98	-1952.49	0.00	-1952.49
	37	-211.68	-27.88	-103.25	-102.82	0.43	50.00	-768.36	0.00	-768.36
	38	-203.43	-26.79	-104.75	-100.09	4.66	49.98	-7062.49	0.00	-7062.49
	39	-191.03	-25.16	-103.00	-97.01	5.99	50.00	-5373.68	0.00	-5373.68
	40	-185.79	-24.47	-102.75	-96.60	6.15	50.03	-2090.59	0.00	-2090.59
	41	-195.06	-25.69	-99.50	-99.64	-0.14	49.99	269.91	0.00	269.91
	42	-188.47	-24.82	-97.50	-101.91	-4.41	49.96	11535.92	1111.38	12647.29
	43	-196.31	-25.85	-97.00	-100.99	-3.99	50.01	5688.42	287.39	5975.81
	44	-198.18	-26.10	-98.50	-102.22	-3.72	49.96	9732.61	309.37	10041.99
	45	-194.97	-25.68	-99.25	-98.36	0.89	50.01	-1260.97	0.00	-1260.97
	46	-162.96	-21.46	-98.25	-97.86	0.39	49.92	-1352.30	0.00	-1352.30
	47	-155.21	-20.44	-99.25	-97.97	1.28	49.91	-4682.29	0.00	-4682.29
	48	-156.37	-20.59	-98.75	-100.05	-1.30	49.94	3925.48	0.00	3925.48
	49	-171.03	-22.52	-97.75	-98.24	-0.49	49.93	1578.18	0.00	1578.18
	50	-173.23	-22.81	-96.00	-98.51	-2.51	49.94	7616.60	0.00	7616.60
	51	-183.12	-24.12	-96.25	-95.59	0.66	49.96	-1729.49	0.00	-1729.49
	52	-209.98	-27.65	-95.25	-99.05	-3.80	49.97	9147.40	233.15	9380.55
	53	-213.35	-28.10	-96.25	-99.22	-2.97	50.00	5282.58	0.00	5282.58
	54	-220.91	-29.09	-96.75	-97.34	-0.59	49.96	1537.34	0.00	1537.34

	55	-230.75	-30.39	-100.25	-98.06	2.19	49.98	-4815.96	0.00	-4815.96
	56	-220.50	-29.04	-101.25	-98.69	2.56	49.95	-7218.17	0.00	-7218.17
	57	-203.29	-26.77	-96.50	-97.57	-1.07	49.92	3682.98	0.00	3682.98
	58	-182.64	-24.05	-97.50	-99.13	-1.63	49.85	8013.29	0.00	8013.29
	59	-196.94	-25.94	-102.00	-100.55	1.45	49.90	-5587.74	0.00	-5587.74
	60	-193.36	-25.46	-100.50	-103.55	-3.05	49.98	6710.11	0.00	6710.11
	61	-207.21	-27.29	-101.25	-103.48	-2.23	49.97	5360.64	0.00	5360.64
	62	-189.72	-24.99	-101.75	-107.06	-5.31	49.94	16085.81	2911.09	18996.90
	63	-170.27	-22.42	-102.50	-106.70	-4.20	49.93	13605.26	1520.23	15125.49
	64	-162.12	-21.35	-104.00	-109.16	-5.16	49.88	22109.09	6205.77	28314.86
	65	-170.70	-22.48	-104.00	-107.97	-3.97	49.96	10370.09	975.21	11345.29
	66	-179.57	-23.65	-108.25	-106.15	2.10	49.97	-5055.83	0.00	-5055.83
	67	-183.43	-24.16	-105.50	-109.52	-4.02	49.97	9673.09	731.73	10404.82
	68	-176.97	-23.31	-111.25	-110.37	0.88	50.00	-1568.31	0.00	-1568.31
	69	-177.48	-23.37	-111.50	-108.19	3.31	49.98	-6161.55	0.00	-6161.55
	70	-175.96	-23.17	-105.00	-107.69	-2.69	49.99	5343.25	0.00	5343.25
	71	-153.19	-20.18	-105.25	-107.68	-2.43	49.94	7375.87	7.85	7383.72
	72	-165.16	-21.75	-108.25	-108.97	-0.72	49.98	1584.08	0.00	1584.08
	73	-211.72	-27.88	-110.75	-111.23	-0.48	49.99	945.78	0.00	945.78
	74	-199.33	-26.25	-118.50	-118.31	0.19	49.97	-465.95	0.00	-465.95
	75	-184.69	-24.32	-126.00	-124.94	1.06	49.98	-2326.84	0.00	-2326.84
	76	-196.56	-25.89	-130.25	-129.73	0.52	49.91	-1912.71	0.00	-1912.71
	77	-183.67	-24.19	-134.50	-129.12	5.38	49.92	-10006.13	0.00	-10006.13
	78	-175.95	-23.17	-130.75	-130.84	-0.09	49.92	324.00	0.00	324.00
	79	-151.22	-19.91	-129.25	-133.03	-3.78	49.93	12244.35	1414.73	13659.08
	80	-164.60	-21.68	-129.75	-131.38	-1.63	49.98	3581.24	0.00	3581.24
	81	-194.67	-25.64	-128.75	-132.99	-4.24	50.00	7542.29	552.71	8095.00
	82	-199.25	-26.24	-129.00	-132.59	-3.59	49.97	8641.18	213.50	8854.69
	83	-167.05	-22.00	-126.50	-131.36	-4.86	49.92	16745.39	3549.81	20295.20
	84	-154.93	-20.40	-126.00	-129.38	-3.38	49.85	16561.84	1219.20	17781.04
	85	-140.79	-18.54	-127.25	-125.27	1.98	49.88	-8462.11	0.00	-8462.11
	86	-161.02	-21.21	-126.00	-124.43	1.57	49.94	-4772.34	0.00	-4772.34
	87	-155.30	-20.45	-124.00	-122.16	1.84	49.85	-9017.27	0.00	-9017.27
	88	-159.74	-21.04	-123.00	-120.76	2.24	49.92	-7725.85	0.00	-7725.85
	89	-157.22	-20.70	-114.75	-122.60	-7.85	49.87	35224.89	19052.04	54276.93
	90	-165.40	-21.78	-111.50	-120.37	-8.87	49.78	56447.76	32323.44	88771.20
	91	-178.64	-23.53	-110.50	-117.48	-6.98	49.84	35682.48	14746.06	50428.54
	92	-152.07	-20.03	-109.25	-116.82	-7.57	49.95	21368.25	11534.36	32902.60
	93	-172.72	-22.75	-106.25	-115.11	-8.86	49.88	37945.11	21002.56	58947.66
	94	-162.20	-21.36	-106.50	-116.26	-9.76	49.90	37710.67	23348.56	61059.23
	95	-158.79	-20.91	-105.50	-112.75	-7.25	49.91	26508.66	13206.68	39715.34
	96	-148.28	-19.53	-107.75	-111.66	-3.91	49.93	12664.08	1659.06	14323.15
13/04/2017	1	-169.89	-22.37	-105.75	-112.78	-7.03	49.94	21310.37	9513.17	30823.54
	2	-188.79	-24.86	-103.78	-110.93	-7.15	49.95	20165.43	7957.10	28122.53
	3	-184.17	-24.26	-106.55	-108.39	-1.84	49.96	4806.63	0.00	4806.63
	4	-178.92	-23.56	-106.59	-108.30	-1.71	49.94	5184.76	0.00	5184.76
	5	-192.31	-25.33	-106.25	-107.73	-1.48	49.90	5714.27	0.00	5714.27
	6	-179.98	-23.70	-105.61	-107.95	-2.34	49.94	7092.55	0.00	7092.55
	7	-182.42	-24.02	-104.96	-104.81	0.16	49.87	-697.18	0.00	-697.18
	8	-199.42	-26.26	-104.36	-105.27	-0.91	49.91	3334.28	0.00	3334.28
	9	-197.24	-25.98	-104.77	-105.24	-0.47	49.91	1710.08	0.00	1710.08
	10	-172.78	-22.75	-104.76	-104.30	0.46	49.94	-1397.76	0.00	-1397.76
	11	-202.84	-26.71	-104.29	-105.06	-0.77	49.89	3155.95	0.00	3155.95
	12	-194.76	-25.65	-102.67	-103.64	-0.98	49.96	2548.55	0.00	2548.55
	13	-199.51	-26.27	-102.03	-104.96	-2.92	49.94	8863.73	0.00	8863.73
	14	-199.21	-26.24	-103.19	-105.32	-2.13	49.90	8223.03	0.00	8223.03
	15	-180.06	-23.71	-103.66	-107.62	-3.97	49.95	11200.04	866.46	12066.50
	16	-175.86	-23.16	-105.10	-107.46	-2.36	49.96	6168.26	0.00	6168.26
	17	-165.41	-21.78	-105.99	-108.73	-2.75	49.91	10039.45	96.68	10136.13
	18	-180.30	-23.74	-108.25	-108.30	-0.05	49.92	161.66	0.00	161.66
	19	-194.39	-25.60	-108.70	-110.92	-2.22	49.90	8569.35	0.00	8569.35
	20	-214.91	-28.30	-111.66	-113.23	-1.58	49.97	3790.20	0.00	3790.20
	21	-213.92	-28.17	-114.33	-116.23	-1.90	49.93	6157.79	0.00	6157.79
	22	-208.09	-27.40	-117.13	-117.95	-0.82	49.88	3498.22	0.00	3498.22
	23	-201.50	-26.54	-116.54	-117.00	-0.45	49.87	2039.51	0.00	2039.51
	24	-181.96	-23.96	-112.74	-115.38	-2.64	49.96	6905.46	0.00	6905.46
	25	-200.98	-26.47	-110.24	-112.80	-2.56	49.97	6153.78	0.00	6153.78
	26	-188.08	-24.77	-108.52	-112.22	-3.70	49.97	8894.34	349.05	9243.39
	27	-171.69	-22.61	-109.94	-112.99	-3.05	49.98	6689.94	145.86	6835.80
	28	-195.07	-25.69	-107.33	-113.56	-6.23	50.03	4436.72	1254.04	5690.76
	29	-197.81	-26.05	-107.62	-114.01	-6.39	49.99	12704.94	3692.00	16396.94
	30	-227.83	-30.00	-109.85	-112.14	-2.29	49.97	5513.49	0.00	5513.49
	31	-253.46	-33.38	-111.70	-110.74	0.95	49.99	-1895.65	0.00	-1895.65
	32	-268.24	-35.33	-111.70	-109.08	2.62	49.98	-5755.27	0.00	-5755.27
	33	-267.78	-35.27	-106.66	-106.84	-0.18	50.03	128.07	0.00	128.07
	34	-292.70	-38.55	-104.43	-104.52	-0.09	50.00	157.67	0.00	157.67
	35	-291.86	-38.44	-106.21	-104.74	1.46	49.98	-3214.96	0.00	-3214.96
	36	-278.63	-36.69	-103.86	-107.04	-3.18	49.96	8314.56	0.00	8314.56
	37	-255.45	-33.64	-105.31	-106.97	-1.66	49.95	4682.98	0.00	4682.98
	38	-242.39	-31.92	-106.00	-104.63	1.37	49.96	-3577.66	0.00	-3577.66

	39	-256.92	-33.84	-103.58	-103.82	-0.24	50.05	0.00	0.00	0.00
	40	-274.53	-36.15	-102.71	-101.99	0.72	50.05	0.00	0.00	0.00
	41	-287.83	-37.91	-99.23	-102.06	-2.83	50.03	2015.00	0.00	2015.00
	42	-314.55	-41.42	-99.02	-102.86	-3.85	49.98	8450.16	0.00	8450.16
	43	-303.48	-39.97	-97.75	-104.25	-6.50	49.95	18340.59	1245.69	19586.27
	44	-291.02	-38.33	-98.43	-104.31	-5.88	49.96	15366.93	737.58	16104.51
	45	-292.10	-38.47	-99.23	-103.82	-4.59	49.94	13913.68	0.00	13913.68
	46	-264.47	-34.83	-98.32	-104.47	-6.14	49.99	12214.67	1146.13	13360.80
	47	-273.22	-35.98	-99.53	-102.28	-2.75	50.01	3914.62	0.00	3914.62
	48	-296.50	-39.05	-99.86	-103.34	-3.48	49.99	6929.46	0.00	6929.46
	49	-318.60	-41.96	-98.03	-102.56	-4.53	50.01	6448.50	0.00	6448.50
	50	-308.94	-40.69	-97.18	-100.38	-3.21	49.97	7711.52	0.00	7711.52
	51	-271.09	-35.70	-97.10	-101.15	-4.05	49.99	8054.13	0.00	8054.13
	52	-295.96	-38.98	-96.00	-100.97	-4.97	50.01	7074.19	82.77	7156.95
	53	-318.35	-41.93	-96.27	-99.26	-2.99	50.08	0.00	0.00	0.00
	54	-328.86	-43.31	-96.84	-101.03	-4.19	50.03	2985.56	0.00	2985.56
	55	-319.02	-42.01	-96.21	-100.86	-4.66	49.96	12171.44	0.00	12171.44
	56	-272.85	-35.93	-97.42	-99.61	-2.19	49.89	8905.89	0.00	8905.89
	57	-255.26	-33.62	-96.62	-100.66	-4.04	49.95	11392.90	1.78	11394.69
	58	-251.31	-33.10	-97.86	-100.28	-2.42	49.89	9864.63	0.00	9864.63
	59	-261.58	-34.45	-99.04	-100.98	-1.94	49.92	6679.40	0.00	6679.40
	60	-266.01	-35.03	-101.21	-102.33	-1.12	49.95	3167.40	0.00	3167.40
	61	-305.79	-40.27	-101.74	-102.17	-0.42	49.98	932.76	0.00	932.76
	62	-313.55	-41.29	-106.75	-103.10	3.65	49.93	-11830.35	0.00	-11830.35
	63	-296.68	-39.07	-107.50	-105.80	1.70	49.96	-4440.86	0.00	-4440.86
	64	-263.87	-34.75	-109.00	-107.86	1.14	49.97	-2733.23	0.00	-2733.23
	65	-283.15	-37.29	-109.00	-109.09	-0.09	49.99	185.21	0.00	185.21
	66	-284.63	-37.49	-108.25	-107.12	1.13	50.00	-2011.47	0.00	-2011.47
	67	-295.61	-38.93	-105.50	-106.24	-0.74	50.00	1313.18	0.00	1313.18
	68	-262.77	-34.61	-111.25	-105.22	6.03	49.97	-9987.91	0.00	-9987.91
	69	-264.52	-34.84	-111.50	-105.06	6.44	49.99	-8312.26	0.00	-8312.26
	70	-274.41	-36.14	-105.00	-103.27	1.73	49.97	-4164.48	0.00	-4164.48
	71	-257.90	-33.96	-105.25	-100.75	4.50	49.97	-9803.11	0.00	-9803.11
	72	-282.62	-37.22	-108.25	-103.18	5.07	50.00	-7950.21	0.00	-7950.21
	73	-292.01	-38.46	-110.75	-107.88	2.87	50.03	-2041.13	0.00	-2041.13
	74	-271.43	-35.75	-118.50	-113.81	4.69	50.00	-7635.39	0.00	-7635.39
	75	-264.17	-34.79	-126.00	-122.09	3.91	50.03	-2783.88	0.00	-2783.88
	76	-303.07	-39.91	-130.25	-127.67	2.58	49.94	-7814.39	0.00	-7814.39
	77	-267.74	-35.26	-134.50	-128.47	6.03	49.92	-14585.98	0.00	-14585.98
	78	-234.06	-30.82	-126.52	-131.66	-5.14	49.96	13426.37	1020.14	14446.51
	79	-231.21	-30.45	-129.24	-129.62	-0.38	50.00	672.21	0.00	672.21
	80	-245.94	-32.39	-130.48	-130.49	-0.02	50.00	28.62	0.00	28.62
	81	-248.17	-32.68	-130.57	-131.21	-0.64	50.01	908.56	0.00	908.56
	82	-245.71	-32.36	-127.13	-133.66	-6.53	50.00	11623.69	1601.24	13224.93
	83	-234.86	-30.93	-122.63	-130.82	-8.19	49.97	19709.27	6764.85	26474.12
	84	-232.29	-30.59	-122.83	-129.79	-6.96	49.93	22539.97	5299.88	27839.85
	85	-232.55	-30.63	-124.06	-129.98	-5.92	49.94	17953.61	2169.78	20123.39
	86	-237.54	-31.28	-123.76	-128.10	-4.35	49.94	13167.95	358.37	13526.32
	87	-223.47	-29.43	-121.16	-126.10	-4.94	49.97	11889.64	933.49	12823.14
	88	-225.46	-29.69	-119.85	-125.33	-5.48	50.02	5854.41	629.36	6483.76
	89	-240.86	-31.72	-114.94	-124.00	-9.05	49.91	33098.06	12921.63	46019.69
	90	-244.06	-32.14	-111.25	-122.52	-11.28	49.95	31829.29	16046.81	47876.10
	91	-255.05	-33.59	-110.60	-119.83	-9.23	49.95	26055.92	9562.38	35618.29
	92	-250.94	-33.05	-109.73	-117.92	-8.19	49.93	26522.77	7898.23	34421.00
	93	-223.66	-29.45	-106.93	-115.70	-8.77	49.92	30238.97	12571.59	42810.56
	94	-216.11	-28.46	-106.31	-114.76	-8.46	49.98	18575.28	7696.14	26271.42
	95	-222.81	-29.34	-105.46	-115.14	-9.68	49.98	21259.33	10043.22	31302.55
	96	-218.98	-28.84	-108.11	-113.82	-5.71	49.98	12533.71	1592.44	14126.15
14/04/2017	1	-223.45	-29.43	-107.90	-111.70	-3.80	49.93	12320.73	176.73	12497.46
	2	-228.33	-30.07	-105.90	-109.14	-3.24	50.01	4609.78	0.00	4609.78
	3	-216.37	-28.50	-109.45	-112.25	-2.79	50.00	4973.15	0.00	4973.15
	4	-220.65	-29.06	-106.25	-109.85	-3.60	49.99	7165.31	46.32	7211.63
	5	-215.51	-28.38	-106.50	-109.95	-3.45	50.05	0.00	0.00	0.00
	6	-231.37	-30.47	-108.64	-110.60	-1.95	50.00	3476.18	0.00	3476.18
	7	-266.99	-35.16	-107.70	-109.38	-1.68	50.00	2993.37	0.00	2993.37
	8	-268.05	-35.30	-107.09	-108.07	-0.97	50.00	1732.90	0.00	1732.90
	9	-291.58	-38.40	-107.81	-109.31	-1.50	50.00	2663.64	0.00	2663.64
	10	-272.32	-35.86	-107.18	-104.94	2.25	49.98	-4932.52	0.00	-4932.52
	11	-266.76	-35.13	-106.04	-106.91	-0.86	49.99	1717.93	0.00	1717.93
	12	-255.45	-33.64	-105.66	-105.50	0.16	50.02	-175.63	0.00	-175.63
	13	-279.84	-36.85	-104.73	-105.12	-0.39	50.01	560.58	0.00	560.58
	14	-299.00	-39.38	-105.18	-105.06	0.12	50.02	-128.17	0.00	-128.17
	15	-286.60	-37.74	-106.13	-107.18	-1.04	50.00	1860.03	0.00	1860.03
	16	-288.00	-37.93	-105.00	-106.84	-1.84	50.02	1967.95	0.00	1967.95
	17	-321.24	-42.31	-108.54	-107.39	1.15	50.00	-2048.04	0.00	-2048.04
	18	-316.37	-41.66	-108.75	-108.70	0.05	50.02	-53.81	0.00	-53.81
	19	-292.29	-38.49	-110.00	-108.82	1.18	49.97	-2827.26	0.00	-2827.26
	20	-307.67	-40.52	-114.11	-112.27	1.84	50.00	-3277.80	0.00	-3277.80
	21	-294.79	-38.82	-117.03	-115.60	1.43	50.05	0.00	0.00	0.00
	22	-315.37	-41.53	-119.45	-118.15	1.30	49.94	-3942.44	0.00	-3942.44

	23	-283.89	-37.39	-119.17	-114.50	4.67	49.99	-8920.80	0.00	-8920.80
	24	-273.56	-36.03	-115.00	-113.66	1.34	50.01	-1906.04	0.00	-1906.04
	25	-291.17	-38.35	-111.25	-112.61	-1.36	50.06	0.00	0.00	0.00
	26	-322.36	-42.45	-111.55	-110.64	0.90	50.04	-321.98	0.00	-321.98
	27	-314.83	-41.46	-111.93	-111.94	-0.02	50.02	16.96	0.00	16.96
	28	-314.85	-41.46	-109.16	-110.16	-1.00	50.05	0.00	0.00	0.00
	29	-324.73	-42.77	-108.16	-110.01	-1.85	50.03	1314.26	0.00	1314.26
	30	-335.16	-44.14	-101.25	-108.57	-7.32	50.03	5215.17	389.01	5604.18
	31	-328.99	-43.33	-103.25	-108.93	-5.68	50.03	4046.29	68.89	4115.18
	32	-315.50	-41.55	-106.25	-108.29	-2.04	50.02	2174.97	0.00	2174.97
	33	-291.38	-38.37	-102.63	-110.32	-7.69	50.06	0.00	0.00	0.00
	34	-319.45	-42.07	-100.48	-109.44	-8.96	50.01	12762.17	2338.11	15100.29
	35	-319.69	-42.10	-101.75	-109.48	-7.73	50.03	5505.72	583.54	6089.26
	36	-322.96	-42.53	-100.85	-110.61	-9.77	50.00	17385.22	4211.92	21597.14
	37	-325.20	-42.83	-102.28	-106.85	-4.56	50.00	8124.26	0.00	8124.26
	38	-332.70	-43.81	-102.33	-103.47	-1.14	49.98	2498.95	0.00	2498.95
	39	-320.30	-42.18	-103.72	-100.53	3.18	49.98	-6995.97	0.00	-6995.97
	40	-312.61	-41.17	-105.49	-98.16	7.33	50.02	-5276.30	0.00	-5276.30
	41	-305.35	-40.21	-102.17	-94.11	8.07	50.00	-8589.57	0.00	-8589.57
	42	-290.56	-38.27	-99.02	-93.56	5.46	49.98	-10087.35	0.00	-10087.35
	43	-313.97	-41.35	-97.75	-94.38	3.37	50.01	-4795.69	0.00	-4795.69
	44	-331.88	-43.71	-98.43	-91.35	7.08	50.01	-7468.72	0.00	-7468.72
	45	-329.65	-43.41	-99.23	-90.56	8.67	50.01	-7418.58	0.00	-7418.58
	46	-338.96	-44.64	-98.32	-90.25	8.07	49.96	-14000.35	0.00	-14000.35
	47	-296.88	-39.10	-99.53	-89.47	10.05	49.91	-17151.03	0.00	-17151.03
	48	-272.46	-35.88	-99.86	-89.51	10.35	49.98	-9459.02	0.00	-9459.02
	49	-248.98	-32.79	-98.03	-89.22	8.81	49.94	-11923.87	0.00	-11923.87
	50	-253.24	-33.35	-97.18	-90.78	6.40	49.93	-12962.23	0.00	-12962.23
	51	-263.71	-34.73	-97.10	-91.62	5.48	49.97	-10023.68	0.00	-10023.68
	52	-270.17	-35.58	-96.00	-92.44	3.56	50.00	-6328.87	0.00	-6328.87
	53	-309.40	-40.75	-96.27	-92.07	4.20	50.06	0.00	0.00	0.00
	54	-351.94	-46.35	-96.84	-90.50	6.34	50.02	-5940.16	0.00	-5940.16
	55	-329.81	-43.43	-96.21	-91.83	4.38	49.99	-8705.29	0.00	-8705.29
	56	-296.57	-39.06	-97.42	-90.85	6.57	49.97	-11273.04	0.00	-11273.04
	57	-291.50	-38.39	-96.62	-90.11	6.52	49.95	-13000.06	0.00	-13000.06
	58	-288.09	-37.94	-97.86	-89.29	8.58	49.88	-19489.69	0.00	-19489.69
	59	-272.71	-35.92	-99.04	-89.25	9.79	49.96	-11264.20	0.00	-11264.20
	60	-272.70	-35.91	-105.58	-89.60	15.99	49.93	-13958.03	0.00	-13958.03
	61	-279.53	-36.81	-105.61	-90.99	14.62	50.00	-7863.24	0.00	-7863.24
	62	-278.12	-36.63	-106.62	-92.98	13.64	49.98	-9655.62	0.00	-9655.62
	63	-271.57	-35.76	-98.75	-94.60	4.15	50.00	-7391.80	0.00	-7391.80
	64	-297.85	-39.23	-99.25	-95.84	3.41	49.98	-7480.74	0.00	-7480.74
	65	-310.17	-40.85	-100.00	-97.11	2.89	50.05	0.00	0.00	0.00
	66	-322.01	-42.41	-100.00	-96.46	3.54	50.01	-5044.71	0.00	-5044.71
	67	-322.99	-42.54	-98.75	-96.63	2.12	50.00	-3777.68	0.00	-3777.68
	68	-316.91	-41.74	-100.00	-98.20	1.80	50.01	-2561.83	0.00	-2561.83
	69	-298.55	-39.32	-99.54	-98.46	1.08	50.03	-771.73	0.00	-771.73
	70	-330.94	-43.58	-99.50	-99.25	0.25	50.00	-450.13	0.00	-450.13
	71	-331.13	-43.61	-100.00	-98.37	1.63	50.02	-1739.88	0.00	-1739.88
	72	-344.89	-45.42	-102.50	-97.17	5.33	49.99	-10591.04	0.00	-10591.04
	73	-351.99	-46.36	-105.50	-99.46	6.04	49.99	-11060.95	0.00	-11060.95
	74	-345.91	-45.55	-112.00	-106.94	5.06	50.03	-3605.06	0.00	-3605.06
	75	-354.59	-46.70	-120.31	-118.04	2.27	50.01	-3232.45	0.00	-3232.45
	76	-310.54	-40.90	-125.33	-122.98	2.34	49.95	-6615.38	0.00	-6615.38
	77	-295.72	-38.95	-128.11	-127.15	0.95	49.95	-2690.65	0.00	-2690.65
	78	-273.78	-36.06	-125.51	-126.03	-0.52	49.90	2016.90	0.00	2016.90
	79	-246.53	-32.47	-129.23	-124.57	4.65	50.00	-6934.99	0.00	-6934.99
	80	-258.48	-34.04	-129.12	-125.57	3.55	49.99	-7059.23	0.00	-7059.23
	81	-279.07	-36.75	-129.56	-126.93	2.63	50.00	-4680.82	0.00	-4680.82
	82	-283.89	-37.39	-126.44	-126.72	-0.28	50.02	301.37	0.00	301.37
	83	-249.76	-32.89	-122.50	-122.69	-0.19	49.98	422.52	0.00	422.52
	84	-242.70	-31.96	-121.89	-128.27	-6.37	49.97	15329.00	1980.33	17309.33
	85	-242.51	-31.94	-121.40	-125.52	-4.11	49.96	10754.76	147.63	10902.39
	86	-232.25	-30.59	-121.77	-123.27	-1.51	49.97	3620.34	0.00	3620.34
	87	-248.66	-32.75	-122.88	-122.31	0.58	49.93	-1863.32	0.00	-1863.32
	88	-243.31	-32.04	-120.76	-113.93	6.83	49.99	-7645.61	0.00	-7645.61
	89	-232.62	-30.63	-117.09	-112.89	4.20	49.95	-10374.13	0.00	-10374.13
	90	-247.51	-32.60	-113.54	-110.84	2.70	49.95	-7609.11	0.00	-7609.11
	91	-239.13	-31.49	-112.18	-113.17	-0.99	49.95	2786.83	0.00	2786.83
	92	-250.04	-32.93	-111.42	-112.60	-1.18	49.96	3087.98	0.00	3087.98
	93	-250.43	-32.98	-108.74	-109.98	-1.25	49.94	3779.98	0.00	3779.98
	94	-246.28	-32.43	-109.28	-105.80	3.49	49.97	-8384.51	0.00	-8384.51
	95	-262.95	-34.63	-107.34	-105.62	1.72	50.02	-1841.74	0.00	-1841.74
	96	-279.34	-36.79	-110.18	-106.75	3.43	50.01	-4881.62	0.00	-4881.62
15/04/2017	1	-288.15	-37.95	-108.75	-107.00	1.75	49.94	-5299.16	0.00	-5299.16
	2	-295.43	-38.91	-108.75	-109.15	-0.40	49.95	1142.18	0.00	1142.18
	3	-279.65	-36.83	-108.50	-107.17	1.33	49.99	-2650.24	0.00	-2650.24
	4	-262.10	-34.52	-107.50	-108.28	-0.78	49.98	1720.69	0.00	1720.69
	5	-280.27	-36.91	-107.50	-106.29	1.21	49.95	-3416.41	0.00	-3416.41
	6	-275.12	-36.23	-107.00	-106.21	0.79	49.97	-1895.09	0.00	-1895.09

7	-282.30	-37.18	-106.75	-107.44	-0.69	50.00	1228.96	0.00	1228.96
8	-288.76	-38.03	-106.25	-107.28	-1.03	50.02	1104.97	0.00	1104.97
9	-291.87	-38.44	-106.25	-106.99	-0.74	49.99	1461.95	0.00	1461.95
10	-304.73	-40.13	-106.75	-105.62	1.13	50.00	-2008.25	0.00	-2008.25
11	-316.61	-41.70	-106.04	-105.87	0.17	49.97	-411.88	0.00	-411.88
12	-318.02	-41.88	-105.66	-104.23	1.44	49.96	-3752.17	0.00	-3752.17
13	-291.99	-38.45	-104.73	-104.53	0.20	49.94	-606.44	0.00	-606.44
14	-282.92	-37.26	-105.00	-106.30	-1.30	49.99	2588.69	0.00	2588.69
15	-278.48	-36.67	-106.13	-105.74	0.39	49.96	-1030.76	0.00	-1030.76
16	-274.57	-36.16	-106.75	-105.31	1.44	50.00	-2563.83	0.00	-2563.83
17	-305.35	-40.21	-107.50	-107.28	0.22	49.98	-474.87	0.00	-474.87
18	-308.28	-40.60	-107.50	-108.36	-0.86	49.99	1707.40	0.00	1707.40
19	-302.17	-39.80	-108.75	-111.36	-2.61	49.97	6271.46	0.00	6271.46
20	-289.85	-38.17	-111.25	-113.61	-2.36	49.98	5182.09	0.00	5182.09
21	-290.92	-38.31	-113.50	-117.40	-3.90	50.00	6935.81	0.00	6935.81
22	-313.83	-41.33	-116.25	-119.57	-3.32	50.01	4725.49	0.00	4725.49
23	-307.77	-40.53	-116.25	-117.47	-1.22	49.98	2683.23	0.00	2683.23
24	-294.32	-38.76	-113.75	-113.79	-0.04	49.98	87.58	0.00	87.58
25	-307.30	-40.47	-111.25	-111.17	0.08	50.01	-113.40	0.00	-113.40
26	-324.69	-42.76	-110.00	-111.56	-1.56	50.01	2228.10	0.00	2228.10
27	-331.25	-43.62	-110.00	-112.24	-2.24	50.04	796.48	0.00	796.48
28	-331.92	-43.71	-108.75	-113.02	-4.27	50.05	0.00	0.00	0.00
29	-334.97	-44.11	-108.75	-112.10	-3.35	50.07	0.00	0.00	0.00
30	-327.51	-43.13	-107.90	-108.79	-0.89	50.05	0.00	0.00	0.00
31	-333.22	-43.88	-108.00	-108.77	-0.77	50.07	0.00	0.00	0.00
32	-352.33	-46.40	-107.50	-106.80	0.70	50.05	0.00	0.00	0.00
33	-352.84	-46.47	-106.25	-106.00	0.25	50.07	0.00	0.00	0.00
34	-338.11	-44.53	-105.00	-104.41	0.59	50.00	-1052.11	0.00	-1052.11
35	-346.53	-45.64	-105.00	-104.06	0.94	50.00	-1681.28	0.00	-1681.28
36	-356.27	-46.92	-106.25	-101.88	4.37	50.03	-3112.20	0.00	-3112.20
37	-314.02	-41.36	-105.00	-102.21	2.79	50.06	0.00	0.00	0.00
38	-323.92	-42.66	-102.82	-101.82	1.00	50.03	-713.83	0.00	-713.83
39	-334.74	-44.08	-102.25	-100.89	1.36	50.01	-1941.82	0.00	-1941.82
40	-338.96	-44.64	-99.99	-100.50	-0.51	50.01	720.92	0.00	720.92
41	-332.14	-43.74	-99.75	-100.22	-0.47	50.03	336.24	0.00	336.24
42	-340.80	-44.88	-99.50	-101.46	-1.96	50.02	2090.91	0.00	2090.91
43	-339.30	-44.69	-99.62	-100.40	-0.78	50.01	1109.85	0.00	1109.85
44	-352.16	-46.38	-99.80	-96.98	2.82	49.99	-5608.52	0.00	-5608.52
45	-355.04	-46.76	-99.62	-97.62	2.00	49.98	-4396.43	0.00	-4396.43
46	-335.33	-44.16	-98.75	-96.82	1.93	49.97	-4641.23	0.00	-4641.23
47	-311.46	-41.02	-99.50	-95.09	4.41	49.99	-8759.85	0.00	-8759.85
48	-330.96	-43.59	-99.98	-94.84	5.15	50.01	-7331.04	0.00	-7331.04
49	-353.32	-46.53	-99.50	-96.80	2.70	50.02	-2883.28	0.00	-2883.28
50	-381.46	-50.24	-98.75	-97.67	1.08	50.02	-1158.59	0.00	-1158.59
51	-386.80	-50.94	-98.00	-96.96	1.04	49.99	-2065.64	0.00	-2065.64
52	-342.22	-45.07	-98.35	-100.26	-1.91	50.02	2038.20	0.00	2038.20
53	-341.09	-44.92	-97.50	-97.34	0.16	50.05	0.00	0.00	0.00
54	-349.44	-46.02	-98.75	-98.71	0.04	50.00	-62.82	0.00	-62.82
55	-367.63	-48.42	-97.58	-97.74	-0.15	49.98	339.40	0.00	339.40
56	-376.74	-49.62	-98.91	-98.71	0.19	50.00	-346.15	0.00	-346.15
57	-352.72	-46.45	-97.49	-100.80	-3.31	49.98	7272.77	0.00	7272.77
58	-320.09	-42.15	-98.75	-99.51	-0.76	49.98	1679.23	0.00	1679.23
59	-290.88	-38.31	-101.25	-99.47	1.78	49.99	-3539.56	0.00	-3539.56
60	-327.56	-43.14	-102.17	-101.77	0.41	50.00	-721.26	0.00	-721.26
61	-344.87	-45.42	-102.52	-104.74	-2.23	50.03	1584.93	0.00	1584.93
62	-338.18	-44.54	-104.11	-105.91	-1.80	49.99	3579.93	0.00	3579.93
63	-343.26	-45.21	-105.36	-105.38	-0.02	50.01	24.72	0.00	24.72
64	-355.02	-46.75	-106.50	-106.60	-0.10	49.97	241.81	0.00	241.81
65	-370.82	-48.84	-107.00	-104.31	2.69	50.06	0.00	0.00	0.00
66	-341.97	-45.04	-106.75	-107.49	-0.74	50.02	790.31	0.00	790.31
67	-325.83	-42.91	-106.19	-104.79	1.40	50.08	0.00	0.00	0.00
68	-372.51	-49.06	-106.41	-104.12	2.29	50.04	-816.95	0.00	-816.95
69	-365.05	-48.08	-103.35	-101.93	1.42	50.05	0.00	0.00	0.00
70	-354.41	-46.68	-103.01	-100.97	2.04	50.02	-2177.02	0.00	-2177.02
71	-346.08	-45.58	-102.50	-99.22	3.28	50.06	0.00	0.00	0.00
72	-324.91	-42.79	-106.25	-98.99	7.26	50.02	-5483.89	0.00	-5483.89
73	-326.98	-43.06	-109.50	-103.94	5.56	49.98	-11351.79	0.00	-11351.79
74	-330.29	-43.50	-116.50	-112.60	3.90	50.03	-2773.91	0.00	-2773.91
75	-359.58	-47.36	-125.00	-121.28	3.72	50.04	-1323.83	0.00	-1323.83
76	-359.77	-47.38	-128.75	-130.68	-1.93	49.97	4645.10	0.00	4645.10
77	-288.20	-37.96	-130.00	-134.97	-4.97	49.95	14028.40	235.04	14263.44
78	-291.54	-38.40	-130.00	-134.20	-4.20	49.92	14483.16	0.00	14483.16
79	-260.65	-34.33	-131.00	-131.55	-0.55	49.98	1214.05	0.00	1214.05
80	-292.37	-38.50	-130.00	-131.46	-1.46	49.99	2901.99	0.00	2901.99
81	-289.01	-38.06	-131.25	-131.84	-0.59	50.01	839.61	0.00	839.61
82	-303.80	-40.01	-131.25	-131.37	-0.12	49.99	244.43	0.00	244.43
83	-270.17	-35.58	-128.75	-130.11	-1.36	49.92	4672.22	0.00	4672.22
84	-202.48	-26.67	-128.50	-129.07	-0.57	49.99	1140.45	0.00	1140.45
85	-213.78	-28.15	-127.50	-128.76	-1.26	49.85	6187.19	0.00	6187.19
86	-231.38	-30.47	-126.00	-126.22	-0.22	49.97	520.93	0.00	520.93

	87	-231.23	-30.45	-123.75	-122.20	1.55	49.98	-3404.51	0.00	-3404.51
	88	-237.59	-31.29	-121.25	-119.07	2.18	50.08	0.00	0.00	0.00
	89	-234.44	-30.88	-120.00	-119.42	0.58	49.99	-1160.00	0.00	-1160.00
	90	-234.96	-30.94	-117.61	-116.73	0.87	49.93	-2832.94	0.00	-2832.94
	91	-216.93	-28.57	-116.25	-117.02	-0.77	49.97	1861.15	0.00	1861.15
	92	-201.67	-26.56	-114.50	-118.39	-3.89	50.00	6927.69	250.94	7178.62
	93	-214.76	-28.28	-112.50	-115.53	-3.03	49.99	6025.64	0.00	6025.64
	94	-214.33	-28.23	-112.50	-112.95	-0.45	49.97	1079.76	0.00	1079.76
	95	-195.81	-25.79	-111.25	-113.23	-1.98	49.97	4753.93	0.00	4753.93
	96	-212.79	-28.02	-110.00	-109.79	0.21	49.96	-548.39	0.00	-548.39
16/04/2017	1	-222.64	-29.32	-111.68	-109.33	2.35	49.94	-7115.13	0.00	-7115.13
	2	-216.13	-28.46	-110.40	-109.84	0.56	49.97	-1352.44	0.00	-1352.44
	3	-205.36	-27.04	-110.50	-110.41	0.09	49.96	-236.72	0.00	-236.72
	4	-198.40	-26.13	-110.00	-107.19	2.81	50.01	-3999.41	0.00	-3999.41
	5	-208.57	-27.47	-109.50	-106.25	3.25	49.99	-6459.46	0.00	-6459.46
	6	-215.90	-28.43	-108.75	-105.42	3.33	49.96	-8693.02	0.00	-8693.02
	7	-195.65	-25.77	-108.75	-106.06	2.69	49.99	-5348.75	0.00	-5348.75
	8	-223.94	-29.49	-107.50	-107.96	-0.46	50.01	655.16	0.00	655.16
	9	-233.65	-30.77	-107.00	-105.89	1.11	50.00	-1976.82	0.00	-1976.82
	10	-226.93	-29.89	-105.00	-106.96	-1.96	50.02	2092.44	0.00	2092.44
	11	-211.70	-27.88	-105.92	-106.40	-0.49	50.04	172.77	0.00	172.77
	12	-221.20	-29.13	-105.00	-104.60	0.40	50.01	-574.51	0.00	-574.51
	13	-213.90	-28.17	-105.15	-105.55	-0.40	50.01	568.73	0.00	568.73
	14	-199.82	-26.32	-105.10	-106.49	-1.39	50.03	989.76	0.00	989.76
	15	-219.57	-28.92	-107.15	-105.74	1.41	50.05	0.00	0.00	0.00
	16	-244.35	-32.18	-107.50	-107.06	0.44	50.04	-155.17	0.00	-155.17
	17	-259.99	-34.24	-107.89	-107.94	-0.05	50.01	70.82	0.00	70.82
	18	-250.53	-32.99	-108.75	-110.98	-2.23	49.99	4442.87	0.00	4442.87
	19	-233.75	-30.78	-109.92	-113.68	-3.77	49.98	8272.07	31.41	8303.48
	20	-219.10	-28.85	-112.41	-114.27	-1.86	50.01	2644.95	0.00	2644.95
	21	-222.18	-29.26	-115.00	-118.75	-3.75	50.00	6681.05	86.23	6767.28
	22	-233.00	-30.69	-117.50	-119.93	-2.43	49.97	5840.03	0.00	5840.03
	23	-216.30	-28.49	-116.03	-118.86	-2.82	49.98	6205.26	0.00	6205.26
	24	-244.38	-32.18	-114.75	-113.38	1.37	50.02	-1468.28	0.00	-1468.28
	25	-246.21	-32.42	-112.50	-109.78	2.72	50.07	0.00	0.00	0.00
	26	-269.39	-35.48	-111.24	-111.97	-0.73	50.02	776.10	0.00	776.10
	27	-267.59	-35.24	-111.91	-112.17	-0.26	50.07	0.00	0.00	0.00
	28	-282.68	-37.23	-112.25	-112.21	0.04	50.06	0.00	0.00	0.00
	29	-327.50	-43.13	-112.25	-110.92	1.33	50.11	0.00	2373.65	2373.65
	30	-327.02	-43.07	-111.00	-110.51	0.49	50.04	-173.62	0.00	-173.62
	31	-321.71	-42.37	-111.00	-108.13	2.87	50.03	-2040.82	0.00	-2040.82
	32	-321.54	-42.35	-110.00	-107.50	2.50	50.06	0.00	0.00	0.00
	33	-277.79	-36.58	-109.50	-105.07	4.43	50.09	0.00	0.00	0.00
	34	-269.44	-35.48	-108.75	-108.07	0.68	50.12	0.00	1213.04	1213.04
	35	-262.80	-34.61	-107.50	-102.65	4.85	50.09	0.00	0.00	0.00
	36	-297.65	-39.20	-108.75	-103.68	5.07	50.09	0.00	0.00	0.00
	37	-314.30	-41.39	-107.50	-102.80	4.70	50.09	0.00	0.00	0.00
	38	-310.67	-40.91	-105.00	-103.23	1.77	50.00	-3147.29	0.00	-3147.29
	39	-271.99	-35.82	-105.00	-103.56	1.44	50.05	0.00	0.00	0.00
	40	-248.70	-32.75	-103.75	-100.29	3.45	50.02	-3689.39	0.00	-3689.39
	41	-286.99	-37.80	-102.72	-98.04	4.68	50.01	-6458.59	0.00	-6458.59
	42	-286.91	-37.78	-102.72	-96.78	5.94	50.02	-4842.45	0.00	-4842.45
	43	-271.76	-35.79	-103.75	-98.64	5.11	49.99	-8539.79	0.00	-8539.79
	44	-265.61	-34.98	-103.75	-97.40	6.35	50.04	-1494.33	0.00	-1494.33
	45	-263.74	-34.73	-103.00	-96.98	6.02	50.00	-7418.99	0.00	-7418.99
	46	-277.06	-36.49	-102.50	-99.03	3.47	49.98	-7620.58	0.00	-7620.58
	47	-242.15	-31.89	-102.84	-99.99	2.85	49.93	-9225.18	0.00	-9225.18
	48	-236.13	-31.10	-102.50	-99.40	3.10	49.97	-7466.66	0.00	-7466.66
	49	-242.55	-31.94	-102.00	-100.52	1.48	50.01	-2100.87	0.00	-2100.87
	50	-229.29	-30.20	-101.47	-99.42	2.06	50.02	-2197.10	0.00	-2197.10
	51	-255.89	-33.70	-101.25	-96.20	5.05	49.99	-8040.97	0.00	-8040.97
	52	-282.04	-37.14	-102.09	-94.84	7.25	50.01	-6347.06	0.00	-6347.06
	53	-251.76	-33.16	-100.77	-94.05	6.72	50.02	-4249.24	0.00	-4249.24
	54	-272.69	-35.91	-101.49	-93.44	8.05	50.00	-7670.75	0.00	-7670.75
	55	-267.60	-35.24	-102.50	-92.44	10.06	50.03	-3011.06	0.00	-3011.06
	56	-279.70	-36.84	-102.50	-93.47	9.03	50.01	-6294.47	0.00	-6294.47
	57	-304.68	-40.13	-103.00	-92.98	10.02	50.06	0.00	0.00	0.00
	58	-305.20	-40.19	-103.25	-93.57	9.68	49.99	-9590.67	0.00	-9590.67
	59	-315.70	-41.58	-103.00	-93.98	9.02	50.01	-7104.63	0.00	-7104.63
	60	-339.47	-44.71	-103.96	-96.56	7.40	50.02	-5729.62	0.00	-5729.62
	61	-339.25	-44.68	-105.00	-97.13	7.87	50.00	-9543.25	0.00	-9543.25
	62	-327.35	-43.11	-106.50	-100.70	5.80	50.01	-7366.69	0.00	-7366.69
	63	-291.83	-38.43	-106.01	-103.11	2.91	50.01	-4137.89	0.00	-4137.89
	64	-268.79	-35.40	-108.00	-103.87	4.13	49.98	-9070.40	0.00	-9070.40
	65	-260.26	-34.27	-108.75	-105.34	3.41	50.02	-3643.22	0.00	-3643.22
	66	-260.04	-34.25	-108.55	-102.09	6.46	50.00	-7315.11	0.00	-7315.11
	67	-272.03	-35.83	-106.25	-103.54	2.71	50.04	-965.92	0.00	-965.92
	68	-279.46	-36.80	-106.25	-103.78	2.47	50.02	-2635.28	0.00	-2635.28
	69	-279.48	-36.81	-105.00	-102.42	2.58	50.08	0.00	0.00	0.00
	70	-262.01	-34.51	-103.75	-102.95	0.80	50.01	-1134.69	0.00	-1134.69

	71	-271.66	-35.78	-102.50	-101.00	1.50	50.01	-2133.89	0.00	-2133.89
	72	-286.69	-37.76	-103.75	-103.18	0.57	50.02	-604.30	0.00	-604.30
	73	-289.82	-38.17	-110.00	-106.93	3.07	50.02	-3282.41	0.00	-3282.41
	74	-274.47	-36.15	-116.25	-114.33	1.92	50.04	-682.68	0.00	-682.68
	75	-268.44	-35.35	-123.84	-121.82	2.02	50.02	-2157.57	0.00	-2157.57
	76	-268.61	-35.38	-128.75	-128.35	0.40	49.97	-967.89	0.00	-967.89
	77	-237.19	-31.24	-129.38	-129.60	-0.22	49.98	475.36	0.00	475.36
	78	-200.40	-26.39	-130.00	-128.43	1.57	49.94	-4770.54	0.00	-4770.54
	79	-194.50	-25.62	-130.50	-130.80	-0.30	49.98	657.51	0.00	657.51
	80	-242.98	-32.00	-129.86	-128.30	1.56	49.98	-3421.97	0.00	-3421.97
	81	-239.70	-31.57	-131.27	-131.29	-0.01	49.98	26.97	0.00	26.97
	82	-214.79	-28.29	-132.58	-130.96	1.62	49.97	-3906.27	0.00	-3906.27
	83	-188.97	-24.89	-130.76	-128.65	2.11	49.93	-6846.87	0.00	-6846.87
	84	-164.06	-21.61	-129.40	-126.23	3.17	50.02	-2768.96	0.00	-2768.96
	85	-178.66	-23.53	-126.99	-123.82	3.17	50.01	-4020.53	0.00	-4020.53
	86	-198.53	-26.15	-125.89	-119.35	6.54	50.05	0.00	0.00	0.00
	87	-229.85	-30.27	-123.91	-116.52	7.39	50.03	-2586.31	0.00	-2586.31
	88	-235.96	-31.08	-122.99	-115.46	7.53	50.05	0.00	0.00	0.00
	89	-229.43	-30.21	-122.50	-114.83	7.67	49.99	-7209.51	0.00	-7209.51
	90	-235.29	-30.99	-121.13	-117.36	3.78	49.98	-8168.57	0.00	-8168.57
	91	-200.63	-26.42	-118.87	-115.90	2.97	49.99	-5903.63	0.00	-5903.63
	92	-207.13	-27.28	-117.28	-119.30	-2.02	50.00	3595.58	0.00	3595.58
	93	-212.49	-27.98	-114.91	-118.71	-3.80	50.03	2707.43	63.30	2770.73
	94	-210.34	-27.70	-115.12	-116.14	-1.03	50.01	1460.55	0.00	1460.55
	95	-219.00	-28.84	-113.73	-114.06	-0.33	50.00	582.93	0.00	582.93
	96	-224.80	-29.61	-112.50	-113.40	-0.90	50.06	0.00	0.00	0.00
17/04/2017	1	-211.70	-27.88	-111.25	-109.52	1.73	49.99	-3435.48	0.00	-3435.48
	2	-207.80	-27.37	-109.98	-111.80	-1.82	49.99	3611.58	0.00	3611.58
	3	-211.52	-27.86	-109.17	-111.59	-2.42	50.00	4311.47	0.00	4311.47
	4	-238.64	-31.43	-108.89	-110.83	-1.93	50.03	1377.50	0.00	1377.50
	5	-223.54	-29.44	-108.01	-110.19	-2.18	50.04	775.61	0.00	775.61
	6	-203.08	-26.75	-108.15	-109.30	-1.16	50.01	1651.22	0.00	1651.22
	7	-202.70	-26.70	-106.98	-107.76	-0.78	50.00	1387.39	0.00	1387.39
	8	-216.93	-28.57	-106.52	-108.40	-1.88	50.00	3344.24	0.00	3344.24
	9	-233.16	-30.71	-107.41	-107.18	0.22	49.96	-583.59	0.00	-583.59
	10	-215.68	-28.40	-105.00	-108.12	-3.12	50.03	2218.99	0.00	2218.99
	11	-217.91	-28.70	-106.07	-107.04	-0.97	50.01	1382.20	0.00	1382.20
	12	-205.29	-27.04	-104.45	-107.90	-3.45	50.01	4911.73	58.36	4970.10
	13	-217.30	-28.62	-105.00	-109.31	-4.31	50.01	6141.52	256.03	6397.55
	14	-200.67	-26.43	-106.00	-107.18	-1.18	49.97	2826.91	0.00	2826.91
	15	-201.66	-26.56	-106.66	-108.07	-1.41	50.00	2507.04	0.00	2507.04
	16	-211.32	-27.83	-107.08	-109.49	-2.41	49.93	7821.57	0.00	7821.57
	17	-218.90	-28.83	-107.57	-110.81	-3.24	49.95	9139.24	0.00	9139.24
	18	-206.71	-27.22	-109.00	-113.95	-4.95	49.95	13967.82	1438.76	15406.58
	19	-198.75	-26.17	-110.49	-118.23	-7.73	49.97	18602.92	7648.59	26251.50
	20	-213.05	-28.06	-112.56	-119.69	-7.13	49.97	17149.44	5407.02	22556.46
	21	-190.79	-25.13	-116.25	-122.88	-6.63	49.99	13177.11	4483.78	17660.89
	22	-169.99	-22.39	-118.50	-122.51	-4.01	49.92	13829.38	1364.47	15193.85
	23	-142.17	-18.72	-116.53	-119.92	-3.40	49.93	10999.35	1125.08	12124.43
	24	-125.21	-16.49	-114.47	-118.33	-3.86	49.95	10892.96	2796.28	13689.25
	25	-147.53	-19.43	-112.50	-115.02	-2.52	49.96	6592.05	99.66	6691.71
	26	-137.40	-18.10	-111.23	-114.69	-3.46	49.99	6886.35	811.58	7697.93
	27	-146.36	-19.27	-112.19	-113.63	-1.44	50.04	513.45	0.00	513.45
	28	-172.89	-22.77	-112.50	-113.24	-0.74	50.00	1324.36	0.00	1324.36
	29	-168.76	-22.23	-112.50	-113.13	-0.63	50.02	668.83	0.00	668.83
	30	-197.39	-26.00	-110.50	-117.86	-7.36	50.01	10486.63	4045.52	14532.15
	31	-188.44	-24.82	-110.50	-113.51	-3.01	50.04	1071.38	2.24	1073.62
	32	-195.96	-25.81	-109.50	-111.51	-2.01	50.04	717.24	0.00	717.24
	33	-181.66	-23.92	-108.75	-110.72	-1.97	49.99	3916.57	0.00	3916.57
	34	-165.66	-21.82	-107.47	-107.75	-0.28	49.95	791.87	0.00	791.87
	35	-186.78	-24.60	-106.26	-106.18	0.08	49.99	-162.97	0.00	-162.97
	36	-179.07	-23.58	-107.50	-105.37	2.13	49.99	-4225.80	0.00	-4225.80
	37	-201.99	-26.60	-106.63	-106.81	-0.18	50.02	192.99	0.00	192.99
	38	-185.70	-24.46	-105.00	-106.70	-1.70	49.93	5508.46	0.00	5508.46
	39	-169.90	-22.38	-103.75	-106.54	-2.79	49.96	7300.74	56.60	7357.35
	40	-173.03	-22.79	-102.50	-104.58	-2.08	49.99	4126.22	0.00	4126.22
	41	-167.70	-22.09	-102.50	-106.01	-3.51	49.98	7708.96	463.57	8172.53
	42	-148.59	-19.57	-102.96	-108.30	-5.34	50.00	9505.82	3445.15	12950.97
	43	-200.34	-26.38	-103.50	-107.65	-4.16	50.06	0.00	0.00	0.00
	44	-212.16	-27.94	-102.50	-107.33	-4.83	50.06	0.00	0.00	0.00
	45	-221.50	-29.17	-101.80	-104.08	-2.28	50.04	811.92	0.00	811.92
	46	-211.64	-27.87	-100.50	-104.35	-3.85	50.03	2744.69	72.65	2817.33
	47	-211.97	-27.92	-100.00	-104.02	-4.02	50.00	7150.19	237.49	7387.68
	48	-233.63	-30.77	-98.75	-103.52	-4.77	49.97	11484.13	597.45	12081.58
	49	-257.43	-33.90	-100.49	-103.72	-3.23	50.01	4602.04	0.00	4602.04
	50	-237.76	-31.31	-100.02	-103.25	-3.23	49.99	6429.93	0.00	6429.93

	51	-213.55	-28.12	-99.83	-102.19	-2.35	49.99	4679.06	0.00	4679.06
	52	-216.76	-28.55	-101.64	-103.04	-1.40	49.99	2781.24	0.00	2781.24
	53	-226.95	-29.89	-100.00	-102.37	-2.37	50.01	3374.56	0.00	3374.56
	54	-236.85	-31.19	-100.51	-101.89	-1.38	50.00	2455.14	0.00	2455.14
	55	-244.49	-32.20	-101.22	-102.09	-0.87	49.93	2822.31	0.00	2822.31
	56	-199.74	-26.30	-100.00	-99.86	0.14	49.97	-343.14	0.00	-343.14
	57	-243.11	-32.02	-101.81	-100.02	1.79	49.95	-5047.43	0.00	-5047.43
	58	-230.29	-30.33	-101.25	-100.20	1.06	49.90	-4081.37	0.00	-4081.37
	59	-218.59	-28.79	-101.27	-100.69	0.58	49.92	-2010.76	0.00	-2010.76
	60	-227.36	-29.94	-103.00	-101.83	1.17	49.95	-3302.38	0.00	-3302.38
	61	-217.86	-28.69	-105.00	-104.43	0.57	49.94	-1736.73	0.00	-1736.73
	62	-198.86	-26.19	-106.27	-104.26	2.01	49.93	-6509.56	0.00	-6509.56
	63	-180.91	-23.83	-106.00	-103.87	2.13	49.93	-6895.23	0.00	-6895.23
	64	-193.75	-25.52	-107.50	-103.45	4.05	49.92	-10555.39	0.00	-10555.39
	65	-208.16	-27.41	-107.50	-104.98	2.52	49.97	-6059.85	0.00	-6059.85
	66	-220.86	-29.09	-108.00	-100.85	7.15	49.99	-6940.28	0.00	-6940.28
	67	-208.95	-27.52	-106.24	-103.37	2.88	49.99	-5718.58	0.00	-5718.58
	68	-198.26	-26.11	-106.25	-105.09	1.16	49.94	-3528.83	0.00	-3528.83
	69	-178.18	-23.47	-103.68	-105.48	-1.80	49.97	4321.47	0.00	4321.47
	70	-197.89	-26.06	-103.63	-105.24	-1.61	49.96	4206.42	0.00	4206.42
	71	-200.69	-26.43	-102.50	-103.34	-0.84	49.95	2368.69	0.00	2368.69
	72	-216.03	-28.45	-103.75	-103.11	0.64	49.99	-1268.00	0.00	-1268.00
	73	-264.55	-34.84	-109.50	-108.05	1.45	49.99	-2878.48	0.00	-2878.48
	74	-256.37	-33.76	-113.75	-114.96	-1.21	50.00	2152.34	0.00	2152.34
	75	-269.61	-35.51	-121.25	-125.43	-4.18	49.98	9192.83	0.00	9192.83
	76	-252.30	-33.23	-128.75	-131.75	-3.00	49.93	9719.61	0.00	9719.61
	77	-204.51	-26.93	-131.03	-132.65	-1.62	49.88	6939.67	0.00	6939.67
	78	-203.15	-26.75	-131.25	-131.73	-0.48	49.83	2543.25	0.00	2543.25
	79	-187.10	-24.64	-130.50	-133.31	-2.81	49.97	6754.08	0.00	6754.08
	80	-193.29	-25.46	-136.00	-134.93	1.07	49.98	-2342.08	0.00	-2342.08
	81	-198.35	-26.12	-136.25	-134.90	1.35	49.95	-3801.44	0.00	-3801.44
	82	-212.03	-27.92	-136.00	-133.19	2.81	49.89	-11442.72	0.00	-11442.72
	83	-196.13	-25.83	-132.25	-133.11	-0.86	49.88	3690.14	0.00	3690.14
	84	-181.19	-23.86	-129.75	-130.53	-0.78	49.85	3802.56	0.00	3802.56
	85	-184.94	-24.36	-128.75	-129.50	-0.75	49.80	4479.35	0.00	4479.35
	86	-175.36	-23.09	-126.25	-128.19	-1.94	49.82	10733.76	0.00	10733.76
	87	-171.02	-22.52	-123.75	-124.21	-0.46	49.90	1765.45	0.00	1765.45
	88	-183.19	-24.13	-123.00	-123.11	-0.11	49.94	334.93	0.00	334.93
	89	-195.73	-25.78	-122.00	-115.90	6.10	49.85	-15175.06	0.00	-15175.06
	90	-170.62	-22.47	-120.50	-118.73	1.77	49.91	-6455.25	0.00	-6455.25
	91	-168.08	-22.14	-118.65	-119.56	-0.91	49.89	3717.84	0.00	3717.84
	92	-188.52	-24.83	-118.00	-118.54	-0.54	49.92	1878.26	0.00	1878.26
	93	-176.25	-23.21	-115.00	-115.67	-0.67	49.87	3011.79	0.00	3011.79
	94	-195.99	-25.81	-113.69	-114.20	-0.51	49.89	2085.99	0.00	2085.99
	95	-190.31	-25.06	-114.00	-114.59	-0.59	49.97	1419.12	0.00	1419.12
	96	-199.11	-26.22	-112.50	-111.44	1.06	49.97	-2548.86	0.00	-2548.86
18/04/2017	1	-208.45	-27.45	-111.75	-107.90	3.85	49.88	-14101.74	0.00	-14101.74
	2	-208.98	-27.52	-112.00	-112.42	-0.42	49.89	1692.68	0.00	1692.68
	3	-200.30	-26.38	-112.25	-112.02	0.23	49.90	-887.79	0.00	-887.79
	4	-214.55	-28.26	-111.25	-110.52	0.73	49.92	-2522.95	0.00	-2522.95
	5	-228.37	-30.08	-108.50	-107.96	0.54	49.91	-1984.45	0.00	-1984.45
	6	-214.37	-28.23	-107.75	-109.54	-1.79	49.92	6163.78	0.00	6163.78
	7	-216.34	-28.49	-107.75	-109.18	-1.43	49.92	4915.78	0.00	4915.78
	8	-209.17	-27.55	-108.25	-107.07	1.18	49.96	-3075.99	0.00	-3075.99
	9	-194.76	-25.65	-107.25	-106.61	0.64	49.99	-1271.72	0.00	-1271.72
	10	-195.47	-25.74	-107.25	-105.12	2.13	49.95	-6014.33	0.00	-6014.33
	11	-202.84	-26.71	-107.75	-103.90	3.85	49.98	-7042.13	0.00	-7042.13
	12	-218.49	-28.77	-107.50	-103.65	3.85	49.97	-8305.04	0.00	-8305.04
	13	-211.84	-27.90	-107.25	-105.01	2.24	49.93	-7266.48	0.00	-7266.48
	14	-228.03	-30.03	-107.50	-103.55	3.95	49.93	-11671.48	0.00	-11671.48
	15	-225.37	-29.68	-107.75	-104.32	3.43	49.92	-11836.85	0.00	-11836.85
	16	-230.07	-30.30	-108.25	-105.11	3.14	49.94	-9529.69	0.00	-9529.69
	17	-226.63	-29.85	-108.50	-106.63	1.87	49.95	-5289.42	0.00	-5289.42
	18	-237.99	-31.34	-111.00	-109.72	1.28	49.96	-3336.94	0.00	-3336.94
	19	-246.91	-32.52	-113.50	-113.16	0.34	50.00	-601.21	0.00	-601.21
	20	-245.49	-32.33	-114.75	-115.81	-1.06	49.93	3421.15	0.00	3421.15
	21	-234.15	-30.84	-119.75	-115.96	3.78	49.99	-7357.85	0.00	-7357.85
	22	-236.84	-31.19	-121.00	-120.00	1.00	49.99	-1989.04	0.00	-1989.04
	23	-243.99	-32.13	-121.00	-117.83	3.17	49.91	-11601.65	0.00	-11601.65
	24	-248.69	-32.75	-114.75	-114.52	0.23	49.99	-458.34	0.00	-458.34
	25	-237.62	-31.29	-113.00	-108.49	4.51	49.96	-9814.60	0.00	-9814.60
	26	-227.75	-29.99	-113.50	-110.89	2.61	49.97	-6269.03	0.00	-6269.03
	27	-196.94	-25.94	-114.75	-109.88	4.87	49.95	-8783.15	0.00	-8783.15
	28	-206.97	-27.26	-114.25	-107.45	6.80	50.00	-5822.08	0.00	-5822.08

	29	-249.08	-32.80	-114.25	-106.19	8.06	49.98	-8647.28	0.00	-8647.28
	30	-256.00	-33.71	-112.25	-107.92	4.33	50.00	-7201.44	0.00	-7201.44
	31	-232.03	-30.56	-111.00	-107.87	3.13	50.02	-3337.58	0.00	-3337.58
	32	-235.92	-31.07	-110.25	-106.73	3.52	50.02	-3760.04	0.00	-3760.04
	33	-235.99	-31.08	-110.25	-100.63	9.62	49.98	-8193.10	0.00	-8193.10
	34	-226.33	-29.81	-108.50	-101.94	6.56	49.94	-10839.26	0.00	-10839.26
	35	-229.07	-30.17	-108.25	-101.04	7.21	49.94	-10970.34	0.00	-10970.34
	36	-238.53	-31.41	-104.75	-102.08	2.67	49.98	-5863.21	0.00	-5863.21
	37	-209.08	-27.54	-104.75	-99.69	5.06	49.98	-7258.85	0.00	-7258.85
	38	-200.46	-26.40	-106.00	-96.56	9.44	49.95	-8939.85	0.00	-8939.85
	39	-215.32	-28.36	-106.00	-95.04	10.95	49.98	-7475.44	0.00	-7475.44
	40	-242.90	-31.99	-104.75	-92.79	11.96	50.02	-4099.77	0.00	-4099.77
	41	-235.15	-30.97	-104.75	-95.68	9.07	50.03	-2645.94	0.00	-2645.94
	42	-245.03	-32.27	-104.25	-94.51	9.74	49.98	-8506.65	0.00	-8506.65
	43	-232.23	-30.58	-103.75	-92.77	10.98	50.02	-3919.68	0.00	-3919.68
	44	-257.18	-33.87	-104.50	-97.77	6.73	50.03	-2893.83	0.00	-2893.83
	45	-266.29	-35.07	-104.25	-98.68	5.57	50.04	-1498.14	0.00	-1498.14
	46	-275.09	-36.23	-103.75	-99.37	4.38	49.94	-13174.33	0.00	-13174.33
	47	-259.46	-34.17	-100.25	-99.25	1.00	49.94	-3044.35	0.00	-3044.35
	48	-253.84	-33.43	-100.00	-97.68	2.32	49.91	-8487.19	0.00	-8487.19
	49	-254.88	-33.57	-100.75	-100.20	0.55	49.98	-1215.54	0.00	-1215.54
	50	-247.97	-32.66	-99.50	-100.00	-0.50	49.99	991.26	0.00	991.26
	51	-256.20	-33.74	-99.00	-100.18	-1.18	49.99	2342.69	0.00	2342.69
	52	-255.14	-33.60	-98.75	-99.89	-1.14	49.99	2273.97	0.00	2273.97
	53	-255.05	-33.59	-102.25	-97.09	5.16	50.04	-1434.95	0.00	-1434.95
	54	-272.06	-35.83	-102.25	-95.90	6.35	50.03	-3061.24	0.00	-3061.24
	55	-305.38	-40.22	-101.75	-97.69	4.06	49.98	-8925.28	0.00	-8925.28
	56	-288.74	-38.03	-101.25	-97.44	3.81	49.96	-9955.23	0.00	-9955.23
	57	-273.45	-36.01	-101.25	-96.85	4.40	49.97	-10393.88	0.00	-10393.88
	58	-272.07	-35.83	-101.75	-96.75	5.00	49.91	-15718.06	0.00	-15718.06
	59	-258.80	-34.08	-102.25	-98.09	4.16	49.98	-8984.89	0.00	-8984.89
	60	-267.34	-35.21	-102.75	-97.79	4.96	49.94	-12803.44	0.00	-12803.44
	61	-258.60	-34.06	-103.50	-99.40	4.10	50.00	-7274.62	0.00	-7274.62
	62	-263.66	-34.72	-104.25	-99.99	4.26	49.96	-10890.06	0.00	-10890.06
	63	-265.52	-34.97	-104.75	-98.64	6.11	49.96	-10967.12	0.00	-10967.12
	64	-247.19	-32.55	-104.75	-99.23	5.52	50.00	-6953.55	0.00	-6953.55
	65	-252.97	-33.32	-106.00	-97.96	8.04	49.93	-12948.42	0.00	-12948.42
	66	-257.01	-33.85	-105.25	-95.75	9.50	49.95	-11461.83	0.00	-11461.83
	67	-270.82	-35.67	-104.75	-93.78	10.97	50.02	-4570.97	0.00	-4570.97
	68	-295.92	-38.97	-105.25	-88.89	16.36	50.00	-8324.41	0.00	-8324.41
	69	-249.85	-32.90	-104.25	-86.08	18.17	49.98	-8673.98	0.00	-8673.98
	70	-237.50	-31.28	-104.50	-85.38	19.12	49.96	-9809.90	0.00	-9809.90
	71	-241.91	-31.86	-93.75	-87.81	5.94	50.01	-5444.09	0.00	-5444.09
	72	-239.43	-31.53	-94.75	-88.03	6.72	50.00	-6735.27	0.00	-6735.27
	73	-254.77	-33.55	-98.50	-91.28	7.22	50.00	-7166.65	0.00	-7166.65
	74	-300.48	-39.57	-99.75	-97.94	1.81	49.96	-4729.42	0.00	-4729.42
	75	-280.13	-36.89	-107.25	-104.00	3.25	49.94	-9853.85	0.00	-9853.85
	76	-254.39	-33.50	-119.75	-105.97	13.78	49.85	-19723.34	0.00	-19723.34
	77	-255.45	-33.64	-119.75	-107.47	12.28	49.84	-20646.96	0.00	-20646.96
	78	-250.23	-32.95	-120.25	-107.00	13.25	49.87	-17752.83	0.00	-17752.83
	79	-256.27	-33.75	-131.75	-108.34	23.41	49.96	-10585.14	0.00	-10585.14
	80	-244.15	-32.15	-132.25	-111.41	20.84	49.99	-7672.13	0.00	-7672.13
	81	-272.88	-35.94	-117.50	-111.91	5.59	49.99	-8574.86	0.00	-8574.86
	82	-266.35	-35.08	-117.25	-111.97	5.28	49.90	-16264.54	0.00	-16264.54
	83	-235.35	-30.99	-113.50	-111.78	1.72	49.87	-7739.14	0.00	-7739.14
	84	-239.61	-31.56	-116.00	-111.38	4.62	49.86	-17788.26	0.00	-17788.26
	85	-233.50	-30.75	-114.75	-110.95	3.80	49.91	-13489.71	0.00	-13489.71
	86	-230.81	-30.40	-112.50	-110.53	1.97	49.95	-5548.87	0.00	-5548.87
	87	-250.26	-32.96	-118.50	-107.64	10.86	49.91	-14457.62	0.00	-14457.62
	88	-281.90	-37.13	-117.75	-107.85	9.90	49.98	-9786.89	0.00	-9786.89
	89	-286.35	-37.71	-117.75	-106.91	10.84	49.88	-19372.20	0.00	-19372.20
	90	-272.75	-35.92	-117.50	-104.91	12.59	49.93	-13960.85	0.00	-13960.85
	91	-259.13	-34.13	-117.25	-106.43	10.82	49.84	-20944.38	0.00	-20944.38
	92	-263.58	-34.71	-117.25	-104.10	13.15	49.94	-12623.17	0.00	-12623.17
	93	-268.41	-35.35	-117.50	-104.40	13.10	49.93	-13738.30	0.00	-13738.30
	94	-243.47	-32.06	-117.50	-105.20	12.30	49.94	-11660.15	0.00	-11660.15
	95	-228.09	-30.04	-115.50	-101.82	13.68	49.93	-11674.57	0.00	-11674.57
	96	-234.58	-30.89	-113.50	-101.12	12.38	49.92	-12779.43	0.00	-12779.43
19/04/2017	1	-219.77	-28.94	-112.26	-101.89	10.37	49.80	-20658.06	0.00	-20658.06
	2	-232.19	-30.58	-113.33	-100.96	12.37	49.90	-14178.49	0.00	-14178.49
	3	-228.78	-30.13	-113.17	-98.92	14.26	49.90	-13970.23	0.00	-13970.23
	4	-235.16	-30.97	-111.24	-98.93	12.30	49.93	-12036.60	0.00	-12036.60
	5	-226.35	-29.81	-108.81	-98.42	10.39	49.96	-9349.10	0.00	-9349.10
	6	-246.84	-32.51	-107.95	-97.84	10.11	50.01	-5555.06	0.00	-5555.06

7	-275.85	-36.33	-107.89	-97.95	9.93	49.99	-8668.37	0.00	-8668.37
8	-282.84	-37.25	-109.66	-99.26	10.40	50.01	-6365.02	0.00	-6365.02
9	-289.34	-38.11	-108.47	-99.16	9.31	49.99	-9092.27	0.00	-9092.27
10	-297.69	-39.20	-109.06	-97.94	11.12	49.99	-9354.63	0.00	-9354.63
11	-290.36	-38.24	-108.63	-96.70	11.93	49.98	-10080.58	0.00	-10080.58
12	-282.87	-37.25	-107.23	-97.74	9.48	50.00	-7957.17	0.00	-7957.17
13	-285.41	-37.59	-107.55	-96.91	10.63	49.96	-11788.82	0.00	-11788.82
14	-273.05	-35.96	-108.62	-97.46	11.16	49.96	-11278.10	0.00	-11278.10
15	-260.81	-34.35	-108.27	-98.58	9.69	49.96	-10772.60	0.00	-10772.60
16	-274.03	-36.09	-109.24	-97.29	11.95	49.94	-13123.81	0.00	-13123.81
17	-278.04	-36.62	-109.79	-98.07	11.72	49.91	-16062.85	0.00	-16062.85
18	-271.99	-35.82	-113.21	-100.97	12.24	49.91	-15713.52	0.00	-15713.52
19	-256.17	-33.74	-111.25	-103.01	8.24	49.99	-8049.85	0.00	-8049.85
20	-259.84	-34.22	-111.25	-104.72	6.53	49.98	-9020.89	0.00	-9020.89
21	-271.45	-35.75	-115.00	-106.02	8.98	50.02	-4581.63	0.00	-4581.63
22	-293.50	-38.65	-117.00	-106.78	10.22	49.97	-11156.34	0.00	-11156.34
23	-261.05	-34.38	-117.25	-107.33	9.92	49.93	-13361.93	0.00	-13361.93
24	-246.32	-32.44	-112.50	-105.21	7.29	49.97	-9362.88	0.00	-9362.88
25	-264.46	-34.83	-108.72	-102.86	5.86	50.00	-7439.45	0.00	-7439.45
26	-287.80	-37.90	-110.12	-99.36	10.76	50.02	-4857.61	0.00	-4857.61
27	-290.12	-38.21	-111.59	-100.91	10.67	50.02	-4896.65	0.00	-4896.65
28	-292.11	-38.47	-110.78	-101.14	9.64	50.03	-3286.88	0.00	-3286.88
29	-299.19	-39.40	-110.74	-100.51	10.22	50.01	-6733.00	0.00	-6733.00
30	-313.54	-41.29	-108.86	-99.09	9.77	50.02	-5291.93	0.00	-5291.93
31	-310.31	-40.87	-107.62	-98.04	9.58	50.04	-1745.82	0.00	-1745.82
32	-324.45	-42.73	-106.22	-97.00	9.21	50.03	-3650.71	0.00	-3650.71
33	-309.43	-40.75	-103.74	-92.71	11.03	50.00	-8704.44	0.00	-8704.44
34	-314.52	-41.42	-106.97	-93.76	13.21	50.04	-1769.53	0.00	-1769.53
35	-328.62	-43.28	-102.20	-92.65	9.56	50.00	-9244.18	0.00	-9244.18
36	-305.06	-40.18	-103.31	-88.95	14.36	49.99	-9586.29	0.00	-9586.29
37	-273.60	-36.03	-105.64	-90.58	15.06	50.02	-4617.86	0.00	-4617.86
38	-282.06	-37.15	-98.75	-92.92	5.83	49.99	-8863.42	0.00	-8863.42
39	-271.32	-35.73	-98.75	-93.67	5.08	49.95	-12100.07	0.00	-12100.07
40	-282.75	-37.24	-97.00	-95.71	1.29	49.93	-4187.90	0.00	-4187.90
41	-270.01	-35.56	-94.64	-96.45	-1.81	49.97	4349.45	0.00	4349.45
42	-253.24	-33.35	-93.97	-94.47	-0.50	49.98	1104.66	0.00	1104.66
43	-266.13	-35.05	-101.08	-91.92	9.15	49.99	-8362.86	0.00	-8362.86
44	-266.86	-35.15	-100.40	-94.58	5.82	49.99	-8385.90	0.00	-8385.90
45	-253.07	-33.33	-100.13	-92.96	7.16	50.02	-4271.32	0.00	-4271.32
46	-275.89	-36.33	-101.57	-94.70	6.88	49.94	-13212.50	0.00	-13212.50
47	-265.00	-34.90	-103.07	-93.14	9.93	49.99	-8327.34	0.00	-8327.34
48	-253.55	-33.39	-102.52	-93.45	9.07	49.98	-8802.56	0.00	-8802.56
49	-276.20	-36.37	-103.20	-93.82	9.38	50.02	-4661.74	0.00	-4661.74
50	-282.58	-37.21	-102.63	-96.97	5.65	50.00	-7948.97	0.00	-7948.97
51	-281.72	-37.10	-100.79	-97.21	3.58	49.99	-7121.19	0.00	-7121.19
52	-279.15	-36.76	-92.15	-95.86	-3.71	50.01	5285.63	0.00	5285.63
53	-281.97	-37.13	-92.21	-97.17	-4.95	50.00	8818.46	177.30	8995.75
54	-279.02	-36.75	-90.99	-97.27	-6.28	50.00	11170.56	936.25	12106.81
55	-289.59	-38.14	-91.25	-95.67	-4.42	49.99	8781.87	0.00	8781.87
56	-275.00	-36.22	-91.72	-95.38	-3.66	50.00	6512.01	0.00	6512.01
57	-301.79	-39.74	-91.50	-97.55	-6.05	49.99	12034.93	546.49	12581.42
58	-299.34	-39.42	-91.92	-97.87	-5.94	49.88	25435.38	1061.11	26496.49
59	-267.56	-35.24	-96.66	-99.00	-2.34	49.99	4654.71	0.00	4654.71
60	-238.20	-31.37	-100.29	-99.04	1.25	49.96	-3271.14	0.00	-3271.14
61	-246.79	-32.50	-100.10	-97.46	2.64	49.94	-7995.00	0.00	-7995.00
62	-247.38	-32.58	-103.16	-100.39	2.77	49.93	-8982.64	0.00	-8982.64
63	-247.15	-32.55	-105.70	-101.77	3.94	49.91	-14278.34	0.00	-14278.34
64	-198.36	-26.12	-107.10	-101.45	5.66	49.94	-9499.63	0.00	-9499.63
65	-210.53	-27.73	-108.25	-97.42	10.83	49.95	-9389.36	0.00	-9389.36
66	-243.15	-32.02	-105.34	-98.54	6.80	49.93	-12445.51	0.00	-12445.51
67	-224.49	-29.56	-105.84	-98.30	7.54	49.98	-7793.74	0.00	-7793.74
68	-201.17	-26.49	-107.14	-94.82	12.32	49.96	-8309.25	0.00	-8309.25
69	-177.08	-23.32	-104.86	-95.63	9.22	50.04	-996.26	0.00	-996.26
70	-228.93	-30.15	-105.72	-92.06	13.66	50.02	-3863.96	0.00	-3863.96
71	-248.35	-32.71	-103.93	-89.71	14.22	50.06	0.00	0.00	0.00
72	-260.08	-34.25	-105.58	-87.31	18.27	50.06	0.00	0.00	0.00
73	-303.36	-39.95	-105.88	-93.23	12.65	50.06	0.00	0.00	0.00
74	-241.21	-31.77	-111.75	-101.40	10.35	49.99	-7579.87	0.00	-7579.87
75	-247.57	-32.60	-119.78	-98.87	20.92	50.04	-1392.85	0.00	-1392.85
76	-267.75	-35.26	-127.12	-104.51	22.61	49.96	-11059.03	0.00	-11059.03
77	-207.80	-27.37	-126.49	-101.25	25.25	49.94	-9952.01	0.00	-9952.01
78	-166.48	-21.92	-106.66	-99.28	7.38	49.91	-9617.65	0.00	-9617.65
79	-180.51	-23.77	-128.99	-90.22	38.76	49.96	-7455.84	0.00	-7455.84
80	-172.32	-22.69	-126.35	-77.47	48.88	50.00	-4847.39	0.00	-4847.39

	81	-178.11	-23.46	-109.55	-75.04	34.51	50.00	-5010.30	0.00	-5010.30
	82	-177.39	-23.36	-108.52	-67.46	41.06	50.00	-4990.05	0.00	-4990.05
	83	-156.59	-20.62	-105.57	-46.23	59.34	50.00	-4404.95	0.00	-4404.95
	84	-140.04	-18.44	-103.58	-38.78	64.80	50.00	-3939.48	0.00	-3939.48
	85	-153.35	-20.20	-75.25	-38.91	36.35	49.93	-7849.02	0.00	-7849.02
	86	-174.70	-23.01	-71.67	-40.80	30.87	49.92	-9517.13	0.00	-9517.13
	87	-171.78	-22.62	-46.25	-48.84	-2.59	49.98	5688.46	0.00	5688.46
	88	-146.72	-19.32	-47.50	-53.68	-6.18	50.05	0.00	0.00	0.00
	89	-147.03	-19.36	-50.00	-56.73	-6.73	49.91	24615.75	12299.21	36914.95
	90	-156.57	-20.62	-118.82	-62.92	55.89	49.91	-9045.32	0.00	-9045.32
	91	-135.22	-17.81	-117.20	-68.79	48.41	49.90	-8257.48	0.00	-8257.48
	92	-111.93	-14.74	-120.79	-71.47	49.32	49.92	-6097.68	0.00	-6097.68
	93	-99.79	-13.14	-119.72	-76.59	43.14	49.87	-7079.72	0.00	-7079.72
	94	-112.47	-14.81	-117.88	-78.81	39.06	49.90	-6868.04	0.00	-6868.04
	95	-123.90	-16.32	-115.50	-76.79	38.72	49.93	-6341.71	0.00	-6341.71
	96	-162.91	-21.45	-114.51	-78.61	35.90	49.91	-9411.54	0.00	-9411.54
20/04/2017	1	-141.29	-18.61	-72.50	-82.22	-9.72	49.83	51740.89	34507.06	86247.95
	2	-119.32	-15.71	-75.83	-80.09	-4.26	49.91	15588.84	5593.24	21182.08
	3	-113.32	-14.92	-75.67	-79.25	-3.57	49.97	8589.01	2343.21	10932.23
	4	-158.84	-20.92	-76.25	-79.04	-2.79	50.01	3978.33	80.77	4059.10
	5	-196.35	-25.86	-73.75	-78.67	-4.92	49.99	9782.29	1136.43	10918.71
	6	-208.41	-27.45	-75.75	-79.87	-4.12	49.99	8198.90	332.47	8531.37
	7	-150.25	-19.79	-74.75	-80.22	-5.47	49.97	13155.37	4874.09	18029.46
	8	-164.71	-21.69	-72.16	-80.78	-8.62	50.01	12274.54	6900.01	19174.55
	9	-192.50	-25.35	-70.97	-78.90	-7.93	49.99	15769.72	6998.46	22768.19
	10	-201.63	-26.55	-71.56	-79.14	-7.58	50.01	10791.57	4212.00	15003.57
	11	-192.33	-25.33	-71.13	-77.75	-6.61	50.00	11774.36	3929.43	15703.80
	12	-207.09	-27.27	-77.23	-80.72	-3.49	49.99	6943.86	87.28	7031.14
	13	-214.60	-28.26	-77.55	-79.60	-2.05	49.96	5360.99	0.00	5360.99
	14	-171.15	-22.54	-78.62	-79.26	-0.64	49.96	1670.73	0.00	1670.73
	15	-148.04	-19.50	-78.27	-76.26	2.01	49.98	-4412.79	0.00	-4412.79
	16	-183.33	-24.14	-79.24	-77.35	1.89	49.99	-3754.70	0.00	-3754.70
	17	-199.61	-26.29	-79.79	-77.16	2.64	49.95	-7438.57	0.00	-7438.57
	18	-178.58	-23.52	-83.21	-79.57	3.63	49.99	-5611.54	0.00	-5611.54
	19	-178.52	-23.51	-81.25	-80.48	0.77	50.00	-1368.45	0.00	-1368.45
	20	-171.76	-22.62	-81.25	-85.38	-4.13	49.99	8213.88	856.79	9070.67
	21	-168.98	-22.25	-90.00	-87.89	2.11	50.00	-3754.98	0.00	-3754.98
	22	-164.21	-21.63	-92.00	-89.97	2.03	50.00	-3609.13	0.00	-3609.13
	23	-155.12	-20.43	-92.25	-84.78	7.47	49.96	-6406.92	0.00	-6406.92
	24	-162.20	-21.36	-87.50	-84.42	3.08	49.99	-5097.00	0.00	-5097.00
	25	-167.00	-21.99	-83.72	-81.30	2.42	50.03	-1722.54	0.00	-1722.54
	26	-207.08	-27.27	-85.12	-78.79	6.33	50.01	-4660.30	0.00	-4660.30
	27	-183.47	-24.16	-86.59	-78.26	8.33	50.04	-1032.20	0.00	-1032.20
	28	-196.13	-25.83	-85.78	-76.06	9.71	50.01	-4413.85	0.00	-4413.85
	29	-219.51	-28.91	-85.74	-76.25	9.49	50.04	-1234.96	0.00	-1234.96
	30	-223.22	-29.40	-108.86	-78.75	30.11	50.02	-3767.60	0.00	-3767.60
	31	-244.65	-32.22	-107.62	-76.59	31.03	50.06	0.00	0.00	0.00
	32	-258.36	-34.03	-78.72	-78.17	0.55	50.06	0.00	0.00	0.00
	33	-267.74	-35.26	-76.24	-78.21	-1.97	50.06	0.00	0.00	0.00
	34	-238.98	-31.47	-79.47	-74.93	4.55	50.00	-6722.48	0.00	-6722.48
	35	-251.42	-33.11	-74.70	-75.73	-1.03	50.00	1828.09	0.00	1828.09
	36	-284.88	-37.52	-75.81	-77.50	-1.69	50.00	3002.77	0.00	3002.77
	37	-264.90	-34.89	-78.14	-79.81	-1.67	49.99	3322.87	0.00	3322.87
	38	-243.26	-32.04	-71.25	-76.86	-5.61	49.99	11162.55	1025.12	12187.67
	39	-208.14	-27.41	-71.25	-79.56	-8.31	50.00	14790.11	6300.45	21090.57
	40	-269.19	-35.45	-69.50	-79.45	-9.95	50.02	10623.52	4035.45	14658.97
	41	-240.22	-31.64	-67.14	-80.74	-13.60	49.96	35551.84	21164.81	56716.65
	42	-234.59	-30.90	-66.47	-80.82	-14.35	49.96	37514.81	23464.68	60979.49
	43	-216.11	-28.46	-101.08	-81.58	19.50	49.99	-6790.98	0.00	-6790.98
	44	-241.22	-31.77	-87.90	-82.67	5.24	49.97	-9168.77	0.00	-9168.77
	45	-243.47	-32.06	-88.75	-86.39	2.36	49.98	-5181.31	0.00	-5181.31
	46	-239.42	-31.53	-89.07	-84.43	4.64	50.00	-6735.04	0.00	-6735.04
	47	-229.88	-30.27	-90.57	-86.11	4.46	49.99	-7223.85	0.00	-7223.85
	48	-239.38	-31.53	-90.02	-86.31	3.71	49.96	-9686.19	0.00	-9686.19
	49	-213.17	-28.07	-90.70	-87.47	3.23	50.01	-4603.85	0.00	-4603.85
	50	-247.24	-32.56	-90.13	-88.54	1.58	50.01	-2256.16	0.00	-2256.16
	51	-235.05	-30.96	-91.25	-89.76	1.49	49.99	-2956.89	0.00	-2956.89
	52	-224.39	-29.55	-92.15	-87.83	4.32	49.97	-8529.40	0.00	-8529.40
	53	-219.85	-28.95	-92.21	-87.47	4.74	50.05	0.00	0.00	0.00
	54	-236.51	-31.15	-90.99	-90.99	0.01	49.99	-10.57	0.00	-10.57
	55	-223.41	-29.42	-91.25	-89.95	1.30	49.98	-2854.08	0.00	-2854.08
	56	-210.63	-27.74	-98.00	-88.52	9.48	50.01	-4740.01	0.00	-4740.01
	57	-217.10	-28.59	-98.50	-92.00	6.50	49.91	-12542.40	0.00	-12542.40
	58	-205.50	-27.06	-97.50	-89.26	8.24	49.88	-13902.56	0.00	-13902.56

	59	-215.35	-28.36	-96.66	-89.01	7.65	49.83	-18114.69	0.00	-18114.69
	60	-240.07	-31.62	-100.29	-92.16	8.14	49.85	-18613.27	0.00	-18613.27
	61	-213.25	-28.08	-100.10	-92.52	7.58	49.90	-13022.26	0.00	-13022.26
	62	-188.20	-24.79	-103.16	-91.88	11.29	49.95	-8393.38	0.00	-8393.38
	63	-205.75	-27.10	-105.70	-93.19	12.51	49.97	-7820.60	0.00	-7820.60
	64	-192.41	-25.34	-107.10	-92.06	15.04	50.00	-5412.59	0.00	-5412.59
	65	-243.07	-32.01	-108.25	-90.03	18.22	50.07	0.00	0.00	0.00
	66	-259.78	-34.21	-100.34	-87.35	12.99	49.98	-9018.72	0.00	-9018.72
	67	-232.31	-30.59	-100.84	-81.61	19.23	50.00	-6535.02	0.00	-6535.02
	68	-204.74	-26.96	-102.14	-75.46	26.68	50.00	-5759.44	0.00	-5759.44
	69	-227.41	-29.95	-99.86	-73.57	26.29	49.97	-8643.92	0.00	-8643.92
	70	-201.33	-26.51	-85.72	-77.20	8.52	49.99	-6326.65	0.00	-6326.65
	71	-207.95	-27.39	-88.93	-77.48	11.45	50.02	-3509.83	0.00	-3509.83
	72	-256.08	-33.72	-90.58	-82.51	8.07	50.01	-5762.86	0.00	-5762.86
	73	-278.96	-36.74	-90.88	-87.13	3.76	50.03	-2674.95	0.00	-2674.95
	74	-215.89	-28.43	-96.75	-93.58	3.17	49.98	-6970.83	0.00	-6970.83
	75	-231.14	-30.44	-104.78	-96.32	8.46	49.99	-7263.42	0.00	-7263.42
	76	-230.75	-30.39	-112.12	-98.15	13.97	49.95	-10290.77	0.00	-10290.77
	77	-229.56	-30.23	-111.49	-93.66	17.83	49.98	-7969.63	0.00	-7969.63
	78	-250.39	-32.97	-111.66	-91.01	20.66	49.89	-16114.46	0.00	-16114.46
	79	-232.92	-30.67	-113.99	-93.70	20.29	49.94	-11154.74	0.00	-11154.74
	80	-221.35	-29.15	-111.35	-99.16	12.19	50.00	-6226.67	0.00	-6226.67
	81	-229.69	-30.25	-104.55	-102.48	2.07	50.03	-1475.25	0.00	-1475.25
	82	-249.51	-32.86	-103.52	-105.74	-2.21	49.99	4401.93	0.00	4401.93
	83	-246.41	-32.45	-100.57	-106.84	-6.28	49.97	15096.47	1823.71	16920.18
	84	-197.39	-26.00	-98.58	-108.04	-9.47	49.98	20793.55	10857.02	31650.58
	85	-212.68	-28.01	-100.25	-109.70	-9.45	49.90	36496.76	17665.55	54162.31
	86	-219.80	-28.95	-96.67	-107.09	-10.43	49.91	38110.53	19698.11	57808.64
	87	-213.93	-28.17	-93.37	-107.48	-14.10	49.90	54499.52	35557.51	90057.02
	88	-217.53	-28.65	-93.53	-108.57	-15.04	50.00	26764.08	17891.14	44655.23
	89	-226.24	-29.80	-116.57	-106.40	10.16	49.84	-18286.19	0.00	-18286.19
	90	-229.96	-30.29	-118.82	-106.03	12.79	49.96	-9498.41	0.00	-9498.41
	91	-240.91	-31.73	-117.20	-106.46	10.74	49.91	-13917.49	0.00	-13917.49
	92	-227.39	-29.95	-121.25	-103.47	17.78	49.97	-8643.13	0.00	-8643.13
	93	-207.16	-27.28	-119.72	-101.88	17.84	49.89	-13332.28	0.00	-13332.28
	94	-211.31	-27.83	-117.88	-100.87	17.00	49.94	-10119.82	0.00	-10119.82
	95	-224.87	-29.61	-115.50	-101.96	13.54	49.96	-9287.96	0.00	-9287.96
	96	-216.06	-28.45	-114.51	-100.55	13.96	49.99	-6789.40	0.00	-6789.40
21/04/2017	1	-217.00	-28.58	-106.25	-100.03	6.22	49.92	-11822.01	0.00	-11822.01
	2	-191.46	-25.22	-110.50	-99.17	11.33	49.94	-9169.41	0.00	-9169.41
	3	-189.70	-24.98	-110.00	-98.76	11.24	49.92	-10334.25	0.00	-10334.25
	4	-211.76	-27.89	-108.88	-99.75	9.14	49.96	-8746.47	0.00	-8746.47
	5	-218.42	-28.77	-106.42	-98.59	7.83	49.95	-9741.04	0.00	-9741.04
	6	-228.90	-30.15	-105.55	-97.91	7.64	49.98	-7946.91	0.00	-7946.91
	7	-243.77	-32.10	-106.25	-95.52	10.73	49.97	-9266.06	0.00	-9266.06
	8	-264.84	-34.88	-107.50	-95.96	11.54	50.01	-5960.09	0.00	-5960.09
	9	-260.22	-34.27	-106.25	-95.40	10.85	49.96	-10748.19	0.00	-10748.19
	10	-256.79	-33.82	-106.75	-94.94	11.81	50.00	-7223.70	0.00	-7223.70
	11	-265.38	-34.95	-106.27	-94.28	11.99	50.04	-1493.07	0.00	-1493.07
	12	-296.79	-39.09	-104.85	-96.00	8.85	50.00	-8348.72	0.00	-8348.72
	13	-298.58	-39.32	-104.98	-95.04	9.94	49.99	-9382.53	0.00	-9382.53
	14	-271.42	-35.74	-105.93	-98.24	7.69	49.98	-9422.81	0.00	-9422.81
	15	-253.54	-33.39	-105.77	-95.33	10.44	49.99	-7967.24	0.00	-7967.24
	16	-250.49	-32.99	-106.68	-94.94	11.74	49.95	-11171.23	0.00	-11171.23
	17	-240.20	-31.63	-107.22	-95.51	11.70	49.94	-11503.31	0.00	-11503.31
	18	-225.50	-29.70	-110.52	-96.77	13.75	49.90	-13769.91	0.00	-13769.91
	19	-242.38	-31.92	-108.88	-98.19	10.70	49.87	-17195.74	0.00	-17195.74
	20	-240.37	-31.66	-108.75	-101.01	7.74	49.88	-16261.23	0.00	-16261.23
	21	-256.79	-33.82	-112.25	-105.60	6.65	50.02	-4334.14	0.00	-4334.14
	22	-241.09	-31.75	-114.37	-106.78	7.58	49.93	-12340.17	0.00	-12340.17
	23	-230.52	-30.36	-114.73	-103.32	11.42	49.99	-7243.76	0.00	-7243.76
	24	-237.97	-31.34	-110.32	-102.95	7.37	49.98	-8261.85	0.00	-8261.85
	25	-245.93	-32.39	-106.50	-98.76	7.74	49.99	-7728.08	0.00	-7728.08
	26	-204.35	-26.91	-107.42	-99.54	7.87	49.95	-9113.38	0.00	-9113.38
	27	-179.26	-23.61	-108.90	-98.92	9.98	49.99	-5633.15	0.00	-5633.15
	28	-209.23	-27.55	-108.30	-98.63	9.67	50.06	0.00	0.00	0.00
	29	-263.10	-34.65	-108.25	-99.34	8.91	50.04	-1480.21	0.00	-1480.21
	30	-274.42	-36.14	-106.38	-98.05	8.33	50.02	-4631.70	0.00	-4631.70
	31	-292.60	-38.53	-106.25	-96.40	9.85	50.00	-8230.93	0.00	-8230.93
	32	-296.33	-39.02	-103.83	-92.71	11.12	50.02	-5001.44	0.00	-5001.44
	33	-315.39	-41.54	-101.42	-90.08	11.34	50.02	-5323.29	0.00	-5323.29
	34	-304.42	-40.09	-104.28	-91.20	13.08	49.99	-9566.11	0.00	-9566.11
	35	-240.54	-31.68	-100.07	-93.32	6.75	49.96	-9935.26	0.00	-9935.26
	36	-229.99	-30.29	-100.68	-90.83	9.85	49.99	-7227.29	0.00	-7227.29

	37	-258.14	-34.00	-103.08	-89.85	13.23	50.00	-7261.69	0.00	-7261.69
	38	-257.89	-33.96	-96.72	-91.41	5.30	50.02	-4352.76	0.00	-4352.76
	39	-260.92	-34.36	-96.25	-92.02	4.23	50.08	0.00	0.00	0.00
	40	-277.82	-36.59	-94.62	-88.21	6.40	50.02	-4689.10	0.00	-4689.10
	41	-265.29	-34.94	-92.40	-86.97	5.43	50.00	-7462.58	0.00	-7462.58
	42	-231.59	-30.50	-91.55	-89.67	1.88	49.93	-6072.98	0.00	-6072.98
	43	-216.17	-28.47	-94.28	-90.22	4.06	49.96	-8928.53	0.00	-8928.53
	44	-211.27	-27.82	-94.28	-90.23	4.05	50.00	-5943.10	0.00	-5943.10
	45	-229.03	-30.16	-94.02	-92.19	1.82	50.02	-1947.65	0.00	-1947.65
	46	-268.54	-35.37	-95.17	-91.99	3.18	49.94	-9623.28	0.00	-9623.28
	47	-256.01	-33.71	-96.65	-93.25	3.40	49.95	-9601.79	0.00	-9601.79
	48	-239.71	-31.57	-96.28	-89.48	6.81	50.00	-6743.22	0.00	-6743.22
	49	-274.78	-36.19	-96.95	-90.08	6.87	50.00	-7729.61	0.00	-7729.61
	50	-264.94	-34.89	-96.53	-89.04	7.49	49.94	-12688.12	0.00	-12688.12
	51	-272.65	-35.91	-94.63	-88.07	6.56	50.03	-3067.86	0.00	-3067.86
	52	-290.09	-38.20	-90.32	-86.28	4.04	50.04	-1438.55	0.00	-1438.55
	53	-297.65	-39.20	-91.25	-87.13	4.12	50.09	0.00	0.00	0.00
	54	-319.98	-42.14	-88.58	-87.57	1.02	50.03	-724.90	0.00	-724.90
	55	-306.63	-40.38	-88.73	-88.54	0.19	50.00	-344.32	0.00	-344.32
	56	-296.60	-39.06	-89.22	-86.99	2.23	50.00	-3972.16	0.00	-3972.16
	57	-285.69	-37.62	-89.02	-87.31	1.70	49.92	-5868.82	0.00	-5868.82
	58	-277.37	-36.53	-92.50	-87.37	5.13	49.88	-18764.54	0.00	-18764.54
	59	-244.55	-32.21	-91.43	-87.02	4.41	49.91	-14127.82	0.00	-14127.82
	60	-252.52	-33.26	-92.52	-89.86	2.65	49.89	-10801.10	0.00	-10801.10
	61	-221.84	-29.22	-92.52	-93.56	-1.04	49.98	2294.03	0.00	2294.03
	62	-175.74	-23.14	-95.53	-98.32	-2.79	49.93	9038.68	8.67	9047.36
	63	-197.48	-26.01	-90.70	-100.52	-9.81	49.95	27693.44	14923.21	42616.66
	64	-229.38	-30.21	-92.10	-101.39	-9.29	50.00	16533.09	7176.96	23710.05
	65	-288.40	-37.98	-93.25	-102.27	-9.03	50.05	0.00	0.00	0.00
	66	-315.30	-41.52	-90.34	-101.38	-11.04	50.03	7863.04	2718.67	10581.72
	67	-290.74	-38.29	-90.84	-85.16	5.68	49.99	-9136.18	0.00	-9136.18
	68	-281.66	-37.09	-92.14	-97.22	-5.07	50.03	3613.37	88.83	3702.20
	69	-219.16	-28.86	-89.86	-96.29	-6.43	49.98	14119.05	3086.52	17205.58
	70	-209.43	-27.58	-90.72	-96.94	-6.22	49.99	12366.61	2824.16	15190.76
	71	-227.89	-30.01	-94.12	-95.54	-1.43	49.99	2834.98	0.00	2834.98
	72	-228.16	-30.05	-95.40	-98.30	-2.90	50.00	5165.93	0.00	5165.93
	73	-267.79	-35.27	-95.97	-101.61	-5.64	49.98	12397.46	775.36	13172.82
	74	-218.14	-28.73	-101.37	-108.00	-6.63	50.02	7083.06	1744.32	8827.38
	75	-268.28	-35.33	-109.22	-112.02	-2.80	50.06	0.00	0.00	0.00
	76	-302.24	-39.80	-112.50	-116.96	-4.46	50.01	6351.74	0.00	6351.74
	77	-308.02	-40.57	-113.75	-120.15	-6.40	49.97	15389.88	887.33	16277.21
	78	-246.52	-32.47	-112.25	-119.87	-7.62	49.89	31043.10	8037.59	39080.69
	79	-210.69	-27.75	-112.50	-119.42	-6.92	49.94	20964.00	6332.93	27296.93
	80	-214.34	-28.23	-110.00	-121.50	-11.50	49.93	37257.51	21349.77	58607.28
	81	-225.02	-29.63	-112.50	-120.73	-8.23	49.93	26662.99	9962.23	36625.21
	82	-245.64	-32.35	-111.25	-116.58	-5.33	49.87	23943.39	1735.10	25678.49
	83	-234.61	-30.90	-121.25	-117.63	3.62	49.95	-10204.82	0.00	-10204.82
	84	-212.66	-28.01	-114.47	-117.85	-3.38	49.96	8832.36	9.72	8842.08
	85	-254.52	-33.52	-121.25	-116.64	4.61	49.89	-16380.29	0.00	-16380.29
	86	-225.97	-29.76	-120.00	-118.54	1.46	49.92	-5025.40	0.00	-5025.40
	87	-236.72	-31.18	-117.00	-119.32	-2.32	49.93	7505.18	0.00	7505.18
	88	-218.08	-28.72	-117.50	-117.58	-0.08	49.98	182.86	0.00	182.86
	89	-220.98	-29.10	-115.00	-116.65	-1.65	49.91	6020.40	0.00	6020.40
	90	-223.38	-29.42	-111.67	-117.12	-5.45	49.96	14251.83	1548.84	15800.67
	91	-220.58	-29.05	-114.85	-114.84	0.01	49.96	-22.57	0.00	-22.57
	92	-202.76	-26.70	-118.02	-112.08	5.93	50.00	-5703.60	0.00	-5703.60
	93	-195.80	-25.79	-117.32	-112.60	4.71	50.00	-5507.97	0.00	-5507.97
	94	-216.59	-28.52	-115.62	-111.34	4.28	49.98	-7519.50	0.00	-7519.50
	95	-210.44	-27.71	-113.17	-111.38	1.78	50.03	-1269.73	0.00	-1269.73
	96	-231.90	-30.54	-112.07	-111.33	0.73	50.01	-1046.31	0.00	-1046.31
22/04/2017	1	-221.16	-29.13	-105.00	-109.42	-4.42	50.01	6295.00	278.32	6573.33
	2	-210.74	-27.75	-105.00	-108.20	-3.20	49.97	7688.80	0.00	7688.80
	3	-225.21	-29.66	-103.75	-107.20	-3.45	50.03	2459.40	0.00	2459.40
	4	-232.88	-30.67	-103.00	-107.69	-4.69	50.02	5007.34	234.20	5241.54
	5	-261.95	-34.50	-102.50	-108.76	-6.26	50.05	0.00	0.00	0.00
	6	-276.34	-36.39	-102.00	-108.69	-6.69	50.02	7145.38	759.31	7904.69
	7	-286.96	-37.79	-101.25	-103.99	-2.74	50.02	2921.07	0.00	2921.07
	8	-289.13	-38.08	-101.00	-102.61	-1.61	50.08	0.00	0.00	0.00
	9	-319.24	-42.04	-101.25	-102.62	-1.37	50.10	0.00	0.00	0.00
	10	-321.46	-42.34	-100.00	-101.19	-1.19	50.08	0.00	0.00	0.00
	11	-314.32	-41.39	-99.75	-102.37	-2.62	50.11	0.00	0.00	0.00
	12	-305.85	-40.28	-99.25	-102.27	-3.02	50.10	0.00	0.00	0.00
	13	-307.31	-40.47	-99.00	-103.24	-4.24	50.04	1508.76	0.00	1508.76
	14	-323.65	-42.62	-99.25	-101.78	-2.53	50.01	3609.20	0.00	3609.20

15	-305.99	-40.30	-100.50	-102.74	-2.24	50.01	3182.80	0.00	3182.80
16	-298.73	-39.34	-99.50	-106.13	-6.63	50.03	4717.44	374.37	5091.81
17	-302.78	-39.88	-100.00	-103.96	-3.96	50.01	5641.79	0.00	5641.79
18	-309.07	-40.70	-102.50	-106.58	-4.08	50.01	5809.60	0.00	5809.60
19	-297.68	-39.20	-105.00	-108.08	-3.08	50.02	3284.42	0.00	3284.42
20	-291.92	-38.45	-106.25	-112.69	-6.44	50.03	4581.82	354.58	4936.41
21	-294.21	-38.75	-107.50	-112.62	-5.12	50.04	1822.64	33.48	1856.11
22	-292.47	-38.52	-109.25	-113.66	-4.41	50.02	4705.00	0.00	4705.00
23	-290.80	-38.30	-109.25	-115.11	-5.86	50.01	8343.78	392.65	8736.43
24	-312.86	-41.20	-107.00	-114.09	-7.09	50.01	10098.64	871.09	10969.73
25	-324.01	-42.67	-105.00	-108.75	-3.75	50.08	0.00	0.00	0.00
26	-317.54	-41.82	-102.50	-105.54	-3.04	50.05	0.00	0.00	0.00
27	-309.48	-40.76	-103.00	-103.41	-0.41	50.01	586.36	0.00	586.36
28	-325.05	-42.81	-103.75	-101.97	1.78	50.02	-1898.48	0.00	-1898.48
29	-329.13	-43.35	-102.50	-102.90	-0.40	50.04	143.39	0.00	143.39
30	-339.47	-44.71	-101.25	-103.76	-2.51	50.04	892.23	0.00	892.23
31	-319.73	-42.11	-101.25	-103.11	-1.86	50.06	0.00	0.00	0.00
32	-314.03	-41.36	-100.00	-100.00	-0.01	50.11	0.00	0.00	0.00
33	-323.01	-42.54	-98.75	-97.51	1.24	50.12	0.00	2199.87	2199.87
34	-327.16	-43.09	-97.50	-97.80	-0.30	50.08	0.00	0.00	0.00
35	-330.07	-43.47	-96.25	-99.90	-3.66	50.04	1301.41	0.00	1301.41
36	-322.75	-42.51	-96.25	-98.57	-2.32	49.99	4606.36	0.00	4606.36
37	-325.86	-42.91	-95.50	-97.67	-2.17	49.99	4317.23	0.00	4317.23
38	-298.60	-39.32	-95.50	-100.04	-4.55	49.96	11879.20	0.00	11879.20
39	-252.62	-33.27	-95.00	-101.49	-6.49	50.04	2310.78	284.75	2595.53
40	-249.57	-32.87	-96.25	-100.96	-4.71	50.01	6701.73	217.08	6918.81
41	-276.21	-36.38	-96.25	-98.61	-2.36	50.01	3359.29	0.00	3359.29
42	-281.89	-37.12	-95.00	-99.46	-4.46	50.00	7939.73	2.03	7941.76
43	-266.48	-35.09	-105.00	-99.78	5.22	50.00	-7496.17	0.00	-7496.17
44	-259.67	-34.20	-106.25	-99.54	6.72	50.02	-4382.77	0.00	-4382.77
45	-282.37	-37.19	-105.50	-99.99	5.51	50.03	-3177.30	0.00	-3177.30
46	-309.16	-40.71	-105.50	-99.93	5.57	49.99	-9714.92	0.00	-9714.92
47	-299.64	-39.46	-105.00	-98.05	6.95	49.97	-11389.56	0.00	-11389.56
48	-254.78	-33.55	-105.00	-99.08	5.92	50.02	-4300.24	0.00	-4300.24
49	-273.37	-36.00	-105.50	-98.80	6.70	50.03	-3075.98	0.00	-3075.98
50	-300.20	-39.54	-103.75	-99.97	3.77	50.01	-5375.30	0.00	-5375.30
51	-298.30	-39.28	-105.00	-99.43	5.57	49.99	-9373.61	0.00	-9373.61
52	-312.01	-41.09	-104.00	-96.84	7.16	49.99	-9804.62	0.00	-9804.62
53	-324.99	-42.80	-103.75	-98.76	4.99	50.06	0.00	0.00	0.00
54	-314.17	-41.37	-106.25	-98.71	7.54	49.99	-9872.37	0.00	-9872.37
55	-303.81	-40.01	-105.00	-97.93	7.07	50.00	-8546.20	0.00	-8546.20
56	-315.19	-41.51	-104.00	-96.33	7.67	49.98	-10942.68	0.00	-10942.68
57	-322.94	-42.53	-106.25	-95.42	10.83	49.97	-12275.01	0.00	-12275.01
58	-302.44	-39.83	-105.00	-98.23	6.77	49.99	-9503.82	0.00	-9503.82
59	-295.66	-38.94	-105.50	-101.35	4.15	50.00	-7393.58	0.00	-7393.58
60	-299.83	-39.49	-105.00	-101.79	3.21	50.00	-5719.16	0.00	-5719.16
61	-304.47	-40.10	-92.50	-103.01	-10.51	50.01	14966.49	5031.23	19997.73
62	-301.17	-39.66	-93.75	-106.42	-12.67	49.96	33118.45	15080.85	48199.30
63	-302.37	-39.82	-99.50	-106.95	-7.45	49.94	22574.46	2513.31	25087.77
64	-298.21	-39.27	-100.00	-107.81	-7.81	50.04	2779.50	356.82	3136.32
65	-308.71	-40.66	-100.00	-108.88	-8.88	50.08	0.00	0.00	0.00
66	-316.14	-41.63	-100.50	-106.54	-6.04	50.04	2151.66	74.61	2226.27
67	-321.36	-42.32	-100.75	-104.35	-3.60	50.11	0.00	0.00	0.00
68	-294.16	-38.74	-101.25	-105.56	-4.31	50.04	1533.19	0.00	1533.19
69	-290.16	-38.21	-100.00	-103.43	-3.43	50.01	4886.00	0.00	4886.00
70	-271.23	-35.72	-100.25	-101.73	-1.48	49.99	2935.54	0.00	2935.54
71	-243.41	-32.06	-100.00	-101.06	-1.06	49.98	2337.58	0.00	2337.58
72	-252.49	-33.25	-101.25	-100.40	0.85	50.00	-1517.58	0.00	-1517.58
73	-273.50	-36.02	-103.75	-102.93	0.82	50.04	-292.51	0.00	-292.51
74	-270.39	-35.61	-108.75	-105.17	3.58	50.02	-3819.08	0.00	-3819.08
75	-272.45	-35.88	-109.25	-115.28	-6.03	50.04	2147.44	169.22	2316.66
76	-284.78	-37.50	-112.50	-119.98	-7.48	50.00	13308.32	1718.43	15026.75
77	-282.84	-37.25	-113.75	-123.61	-9.86	49.96	25762.48	8822.72	34585.20
78	-259.12	-34.12	-123.50	-126.03	-2.53	49.92	8710.61	0.00	8710.61
79	-219.81	-28.95	-123.75	-126.71	-2.96	49.98	6498.39	0.00	6498.39
80	-218.24	-28.74	-122.50	-125.25	-2.75	50.04	979.11	0.00	979.11
81	-277.70	-36.57	-123.25	-126.14	-2.89	50.01	4110.85	0.00	4110.85
82	-267.73	-35.26	-123.75	-128.86	-5.11	49.94	15494.88	534.61	16029.49
83	-219.81	-28.95	-122.00	-129.11	-7.11	49.96	18582.75	5417.86	24000.61
84	-205.39	-27.05	-121.75	-130.88	-9.13	49.93	29566.57	14322.86	43889.43
85	-217.85	-28.69	-121.25	-128.29	-7.04	49.88	30145.09	8775.27	38920.36
86	-204.31	-26.91	-121.25	-127.79	-6.54	49.94	19823.05	5635.57	25458.62
87	-208.72	-27.49	-117.50	-124.95	-7.45	49.88	31903.69	11429.00	43332.69
88	-208.76	-27.49	-116.25	-125.89	-9.64	49.94	29226.38	14729.95	43956.33

	89	-231.01	-30.42	-110.00	-124.73	-14.73	49.89	59997.10	38439.12	98436.23
	90	-214.65	-28.27	-108.75	-123.85	-15.10	49.96	39462.31	26606.70	66069.01
	91	-203.34	-26.78	-107.50	-122.34	-14.84	49.91	54262.55	37228.97	91491.52
	92	-192.45	-25.35	-106.25	-117.52	-11.27	50.00	20057.64	12207.62	32265.25
	93	-207.86	-27.37	-105.50	-116.38	-10.88	49.98	23898.07	13434.38	37332.46
	94	-203.94	-26.86	-106.25	-114.67	-8.42	50.00	14993.81	6675.28	21669.10
	95	-210.57	-27.73	-103.75	-115.91	-12.16	49.98	26714.99	16114.76	42829.75
	96	-226.90	-29.88	-103.00	-114.89	-11.89	50.01	16937.27	9533.26	26470.53
23/04/2017	1	-230.21	-30.32	-103.75	-112.78	-9.03	49.97	21718.18	9029.84	30748.02
	2	-237.87	-31.33	-103.75	-116.16	-12.41	49.97	29838.29	16727.81	46566.10
	3	-224.43	-29.56	-102.50	-111.51	-9.01	49.95	25426.19	10913.18	36339.37
	4	-239.51	-31.54	-102.50	-110.58	-8.08	49.96	21108.14	6763.42	27871.56
	5	-226.98	-29.89	-102.00	-110.97	-8.97	49.96	23454.83	9860.83	33315.66
	6	-216.70	-28.54	-102.00	-109.77	-7.77	49.98	17072.20	6163.71	23235.92
	7	-257.18	-33.87	-101.25	-109.17	-7.92	50.01	11278.02	2885.79	14163.81
	8	-298.92	-39.37	-101.25	-109.44	-8.19	50.01	11662.64	1908.52	13571.16
	9	-253.19	-33.34	-100.50	-108.67	-8.17	49.95	23043.10	6670.38	29713.48
	10	-243.85	-32.11	-100.00	-107.63	-7.63	50.01	10866.26	2909.24	13775.50
	11	-242.91	-31.99	-100.00	-109.59	-9.59	50.01	13651.43	5725.01	19376.44
	12	-277.82	-36.59	-98.75	-105.73	-6.98	49.99	13881.31	1624.01	15505.32
	13	-266.73	-35.13	-98.75	-104.94	-6.19	49.96	16185.10	1516.39	17701.49
	14	-245.85	-32.38	-98.50	-105.64	-7.14	49.94	21645.55	4573.21	26218.76
	15	-228.12	-30.04	-99.25	-106.98	-7.73	49.97	18603.52	6030.33	24633.85
	16	-249.62	-32.87	-99.50	-110.19	-10.69	49.99	21262.75	9888.71	31151.46
	17	-271.18	-35.71	-101.25	-109.20	-7.95	49.98	17457.95	3806.89	21264.84
	18	-272.19	-35.85	-102.50	-111.21	-8.71	49.98	19130.68	5428.77	24559.45
	19	-282.06	-37.15	-108.75	-113.74	-4.99	49.94	15118.16	321.98	15440.14
	20	-268.04	-35.30	-110.00	-116.40	-6.40	49.93	20735.37	2120.30	22855.68
	21	-242.86	-31.98	-112.50	-118.18	-5.68	50.02	6065.26	581.57	6646.83
	22	-268.31	-35.34	-113.75	-120.20	-6.45	49.98	14163.44	1473.63	15637.07
	23	-267.06	-35.17	-113.75	-117.20	-3.45	50.00	6143.99	0.00	6143.99
	24	-259.44	-34.17	-112.00	-113.63	-1.63	50.02	1744.20	0.00	1744.20
	25	-252.91	-33.31	-110.00	-111.25	-1.25	50.00	2226.60	0.00	2226.60
	26	-296.17	-39.00	-103.75	-90.97	12.78	49.99	-9306.89	0.00	-9306.89
	27	-289.78	-38.16	-103.75	-102.61	1.14	49.99	-2261.20	0.00	-2261.20
	28	-300.30	-39.55	-105.00	-109.84	-4.84	50.03	3447.83	13.76	3461.60
	29	-295.29	-38.89	-103.75	-110.93	-7.18	50.11	0.00	0.00	0.00
	30	-281.56	-37.08	-102.50	-109.21	-6.70	50.02	7160.80	725.78	7886.57
	31	-312.71	-41.18	-101.25	-108.33	-7.08	50.01	10088.98	868.85	10957.83
	32	-327.98	-43.19	-100.00	-108.22	-8.22	50.06	0.00	0.00	0.00
	33	-316.52	-41.68	-98.75	-108.84	-10.09	50.12	0.00	0.00	0.00
	34	-319.73	-42.11	-97.50	-104.09	-6.59	50.05	0.00	0.00	0.00
	35	-320.90	-42.26	-96.25	-101.99	-5.74	50.04	2042.39	47.40	2089.79
	36	-330.01	-43.46	-96.25	-100.24	-3.99	50.04	1420.31	0.00	1420.31
	37	-340.37	-44.83	-95.75	-101.91	-6.16	50.02	6574.30	165.90	6740.20
	38	-312.68	-41.18	-95.00	-99.62	-4.62	50.00	8223.64	0.00	8223.64
	39	-311.69	-41.05	-95.00	-97.54	-2.55	50.01	3624.73	0.00	3624.73
	40	-305.86	-40.28	-96.25	-99.17	-2.92	50.00	5200.36	0.00	5200.36
	41	-297.00	-39.11	-95.75	-100.27	-4.52	49.97	10871.41	0.00	10871.41
	42	-302.27	-39.81	-97.50	-101.32	-3.82	49.96	9988.26	0.00	9988.26
	43	-272.03	-35.83	-98.75	-100.27	-1.52	49.98	3342.27	0.00	3342.27
	44	-290.38	-38.24	-97.50	-101.61	-4.11	49.99	8176.78	0.00	8176.78
	45	-295.51	-38.92	-96.25	-100.51	-4.26	49.98	9359.93	0.00	9359.93
	46	-308.52	-40.63	-95.75	-98.12	-2.37	49.98	5201.25	0.00	5201.25
	47	-326.29	-42.97	-95.00	-98.95	-3.96	50.00	7040.11	0.00	7040.11
	48	-307.70	-40.52	-95.00	-98.99	-3.99	50.02	4259.21	0.00	4259.21
	49	-309.06	-40.70	-94.25	-97.43	-3.17	49.99	6312.47	0.00	6312.47
	50	-296.54	-39.05	-93.75	-97.91	-4.16	49.99	8276.82	0.00	8276.82
	51	-290.60	-38.27	-92.50	-97.78	-5.28	49.98	11601.97	302.60	11904.56
	52	-296.98	-39.11	-97.50	-95.92	1.59	49.99	-3154.06	0.00	-3154.06
	53	-261.55	-34.45	-98.75	-97.03	1.72	50.01	-2451.34	0.00	-2451.34
	54	-275.08	-36.23	-100.00	-95.00	5.00	49.97	-10456.11	0.00	-10456.11
	55	-269.08	-35.44	-100.00	-97.31	2.69	49.94	-8145.84	0.00	-8145.84
	56	-276.95	-36.47	-101.25	-97.81	3.44	49.96	-8993.18	0.00	-8993.18
	57	-247.91	-32.65	-96.75	-98.51	-1.76	49.99	3506.28	0.00	3506.28
	58	-256.81	-33.82	-97.50	-98.71	-1.21	49.97	2902.83	0.00	2902.83
	59	-283.24	-37.30	-98.75	-99.41	-0.66	49.95	1872.28	0.00	1872.28
	60	-288.69	-38.02	-97.50	-101.32	-3.82	49.97	9179.12	0.00	9179.12
	61	-285.51	-37.60	-98.25	-102.81	-4.56	50.02	4871.91	10.61	4882.52
	62	-295.79	-38.96	-98.75	-105.56	-6.81	50.00	12122.78	1104.76	13227.54
	63	-286.55	-37.74	-73.75	-106.32	-32.57	49.99	64752.54	51696.21	116448.75
	64	-285.59	-37.61	-73.75	-109.42	-35.67	50.00	63488.75	51839.83	115328.58
	65	-297.19	-39.14	-101.25	-108.71	-7.46	50.03	5308.69	618.67	5927.35
	66	-291.06	-38.33	-102.50	-106.94	-4.43	50.01	6315.20	0.00	6315.20

	67	-288.40	-37.98	-102.50	-106.05	-3.55	50.02	3792.52	0.00	3792.52
	68	-292.50	-38.52	-103.75	-104.59	-0.84	50.02	894.77	0.00	894.77
	69	-277.71	-36.57	-103.75	-107.78	-4.03	50.08	0.00	0.00	0.00
	70	-302.19	-39.80	-102.50	-104.12	-1.62	50.05	0.00	0.00	0.00
	71	-316.96	-41.74	-100.00	-102.27	-2.26	50.06	0.00	0.00	0.00
	72	-311.60	-41.04	-100.00	-103.20	-3.20	50.08	0.00	0.00	0.00
	73	-331.11	-43.61	-102.50	-105.17	-2.67	50.09	0.00	0.00	0.00
	74	-329.53	-43.40	-112.50	-110.33	2.18	50.02	-2323.91	0.00	-2323.91
	75	-331.80	-43.70	-112.50	-115.04	-2.54	50.01	3613.12	0.00	3613.12
	76	-302.44	-39.83	-113.75	-122.39	-8.64	50.02	9225.64	1823.87	11049.51
	77	-274.63	-36.17	-115.00	-126.34	-11.34	50.01	16145.43	7183.80	23329.24
	78	-298.76	-39.35	-123.50	-128.27	-4.77	49.98	10476.04	20.76	10496.80
	79	-269.80	-35.53	-123.75	-129.86	-6.11	50.01	8700.54	747.94	9448.48
	80	-247.48	-32.59	-123.00	-129.26	-6.26	49.97	15060.44	1791.12	16851.56
	81	-248.84	-32.77	-123.90	-130.45	-6.54	49.94	19828.81	2568.71	22397.52
	82	-251.50	-33.12	-125.04	-130.10	-5.06	49.96	13217.71	612.44	13830.15
	83	-239.10	-31.49	-123.89	-125.22	-1.33	49.93	4294.23	0.00	4294.23
	84	-219.66	-28.93	-125.91	-123.95	1.97	49.96	-5139.75	0.00	-5139.75
	85	-236.72	-31.17	-123.84	-129.38	-5.54	49.94	16783.18	1611.78	18394.95
	86	-251.91	-33.18	-122.96	-126.45	-3.49	50.00	6209.74	0.00	6209.74
	87	-261.93	-34.50	-121.25	-126.14	-4.89	49.94	14820.62	455.26	15275.87
	88	-245.89	-32.38	-121.25	-121.71	-0.46	50.01	655.53	0.00	655.53
	89	-243.60	-32.08	-120.62	-120.25	0.36	49.97	-877.46	0.00	-877.46
	90	-246.93	-32.52	-119.78	-122.99	-3.20	49.96	8373.79	0.00	8373.79
	91	-239.14	-31.49	-119.29	-120.03	-0.73	49.94	2219.18	0.00	2219.18
	92	-251.03	-33.06	-114.34	-119.71	-5.37	49.98	11805.07	800.28	12605.35
	93	-262.26	-34.54	-112.59	-118.76	-6.17	50.00	10986.98	1074.95	12061.93
	94	-278.76	-36.71	-111.64	-116.22	-4.58	50.04	1631.77	12.69	1644.47
	95	-321.01	-42.28	-111.43	-114.13	-2.70	50.03	1921.70	0.00	1921.70
	96	-307.41	-40.48	-111.75	-116.12	-4.37	50.02	4666.18	0.00	4666.18
24/04/2017	1	-295.68	-38.94	-104.91	-114.36	-9.45	50.02	10093.73	2857.46	12951.19
	2	-283.86	-37.38	-103.91	-114.92	-11.01	50.04	3919.14	1603.47	5522.61
	3	-309.18	-40.72	-103.75	-112.33	-8.58	50.01	12215.33	2126.39	14341.72
	4	-333.21	-43.88	-104.77	-114.35	-9.58	50.04	3409.00	690.70	4099.71
	5	-305.38	-40.22	-104.39	-111.43	-7.04	50.02	7519.33	688.30	8207.63
	6	-293.96	-38.71	-103.70	-112.98	-9.28	50.01	13209.70	3617.39	16827.09
	7	-306.49	-40.36	-100.62	-112.39	-11.77	50.01	16765.26	6764.10	23529.36
	8	-312.68	-41.18	-99.68	-109.96	-10.29	50.02	10984.79	3332.48	14317.26
	9	-304.88	-40.15	-99.53	-109.82	-10.29	49.97	24752.46	7948.62	32701.08
	10	-287.85	-37.91	-98.46	-108.82	-10.36	49.99	20599.93	7484.18	28084.12
	11	-289.95	-38.19	-98.82	-111.30	-12.48	49.99	24808.17	11596.74	36404.91
	12	-311.01	-40.96	-100.00	-110.90	-10.90	50.05	0.00	0.00	0.00
	13	-314.48	-41.42	-99.62	-110.65	-11.03	50.02	11777.36	4080.90	15858.26
	14	-305.05	-40.17	-100.56	-109.30	-8.74	50.06	0.00	0.00	0.00
	15	-313.76	-41.32	-100.26	-108.01	-7.75	50.01	11040.01	1238.58	12278.60
	16	-298.02	-39.25	-101.20	-109.71	-8.51	50.03	6059.79	1197.36	7257.15
	17	-306.90	-40.42	-100.26	-110.92	-10.67	50.03	7595.67	2588.34	10184.01
	18	-329.10	-43.34	-102.67	-112.98	-10.32	50.00	18365.24	4941.73	23306.97
	19	-300.39	-39.56	-103.65	-113.86	-10.21	50.01	14532.99	4730.81	19263.80
	20	-323.08	-42.55	-107.27	-117.37	-10.11	50.00	17992.85	4814.59	22807.44
	21	-324.32	-42.71	-109.19	-118.53	-9.34	50.02	9979.35	2042.20	12021.55
	22	-312.20	-41.12	-111.04	-117.54	-6.50	50.00	11573.20	677.20	12250.40
	23	-302.92	-39.89	-109.70	-116.85	-7.15	49.98	15698.21	1546.86	17245.07
	24	-314.95	-41.48	-109.16	-115.72	-6.56	50.06	0.00	0.00	0.00
	25	-300.22	-39.54	-105.00	-112.39	-7.39	50.05	0.00	0.00	0.00
	26	-317.38	-41.80	-102.68	-108.92	-6.24	50.02	6666.67	261.97	6928.65
	27	-310.28	-40.86	-102.11	-108.19	-6.08	50.04	2166.12	84.10	2250.22
	28	-325.24	-42.83	-100.63	-109.33	-8.70	50.07	0.00	0.00	0.00
	29	-332.08	-43.73	-101.66	-106.59	-4.93	50.07	0.00	0.00	0.00
	30	-326.10	-42.95	-101.57	-108.70	-7.13	50.04	2538.95	189.99	2728.94
	31	-318.02	-41.88	-99.89	-108.88	-8.99	50.01	12804.42	2427.10	15231.52
	32	-316.95	-41.74	-98.56	-111.20	-12.64	50.05	0.00	0.00	0.00
	33	-304.86	-40.15	-95.52	-109.59	-14.07	50.03	10014.57	5040.68	15055.25
	34	-312.39	-41.14	-96.73	-107.81	-11.08	50.02	11834.55	4189.26	16023.80
	35	-308.53	-40.63	-98.93	-108.19	-9.27	50.01	13196.29	3128.73	16325.02
	36	-305.93	-40.29	-97.33	-108.98	-11.65	50.00	20734.37	8255.62	28989.99
	37	-298.16	-39.27	-95.88	-108.00	-12.12	49.99	24092.01	10506.61	34598.62
	38	-288.94	-38.05	-97.53	-105.71	-8.18	49.96	21374.52	4069.39	25443.92
	39	-295.95	-38.98	-98.59	-106.89	-8.29	49.99	16485.37	3000.49	19485.86
	40	-303.30	-39.94	-98.03	-107.18	-9.15	50.03	6515.61	1567.05	8082.66
	41	-310.98	-40.96	-95.24	-105.51	-10.27	49.99	20412.33	6242.55	26654.88
	42	-267.06	-35.17	-97.56	-105.59	-8.03	49.96	20988.30	4993.55	25981.85
	43	-244.98	-32.26	-102.50	-108.32	-5.82	49.94	17642.42	1777.41	19419.83
	44	-266.99	-35.16	-102.56	-107.88	-5.32	49.92	18343.43	791.99	19135.42
	45	-254.35	-33.50	-102.67	-107.84	-5.17	49.94	15674.70	788.43	16463.14
	46	-238.82	-31.45	-101.92	-106.78	-4.86	49.88	20793.15	1046.83	21839.98
	47	-232.11	-30.57	-102.01	-106.85	-4.84	49.94	14677.80	869.01	15546.81
	48	-238.84	-31.45	-100.35	-107.54	-7.19	49.99	14304.36	3421.95	17726.31

	49	-241.05	-31.75	-100.60	-101.76	-1.16	49.92	3994.17	0.00	3994.17
	50	-233.53	-30.76	-100.17	-102.55	-2.38	49.88	10186.91	0.00	10186.91
	51	-222.54	-29.31	-99.79	-100.21	-0.42	49.99	842.89	0.00	842.89
	52	-219.29	-28.88	-98.67	-98.02	0.65	50.03	-463.72	0.00	-463.72
	53	-244.73	-32.23	-99.18	-93.26	5.92	50.00	-6884.41	0.00	-6884.41
	54	-283.80	-37.38	-99.58	-97.89	1.69	49.98	-3706.55	0.00	-3706.55
	55	-257.79	-33.95	-99.72	-98.67	1.04	49.95	-2944.34	0.00	-2944.34
	56	-202.80	-26.71	-98.18	-98.76	-0.59	49.96	1538.21	0.00	1538.21
	57	-200.04	-26.35	-99.25	-98.61	0.64	49.96	-1683.92	0.00	-1683.92
	58	-232.61	-30.63	-101.00	-100.61	0.39	49.93	-1258.00	0.00	-1258.00
	59	-207.69	-27.35	-101.61	-100.26	1.35	49.98	-2973.01	0.00	-2973.01
	60	-190.10	-25.04	-102.93	-102.34	0.58	49.97	-1402.78	0.00	-1402.78
	61	-203.53	-26.80	-105.34	-103.40	1.94	49.92	-6689.48	0.00	-6689.48
	62	-200.59	-26.42	-108.73	-105.98	2.75	49.93	-8912.63	0.00	-8912.63
	63	-198.36	-26.12	-80.67	-106.89	-26.21	49.95	73966.76	61139.65	135106.41
	64	-213.72	-28.15	-81.53	-107.10	-25.57	49.96	66819.62	54019.56	120839.18
	65	-223.00	-29.37	-82.32	-104.71	-22.39	49.96	58514.53	45159.11	103673.64
	66	-216.53	-28.52	-105.70	-107.46	-1.77	49.94	5360.10	0.00	5360.10
	67	-216.42	-28.50	-105.00	-104.04	0.96	49.97	-2317.36	0.00	-2317.36
	68	-207.17	-27.28	-103.10	-104.57	-1.48	49.97	3552.71	0.00	3552.71
	69	-224.27	-29.54	-101.47	-104.48	-3.01	49.99	5994.18	0.00	5994.18
	70	-252.52	-33.26	-101.13	-102.98	-1.84	49.98	4051.31	0.00	4051.31
	71	-211.89	-27.90	-100.65	-101.56	-0.91	49.98	1997.58	0.00	1997.58
	72	-207.19	-27.29	-101.52	-100.50	1.02	49.98	-2248.38	0.00	-2248.38
	73	-240.71	-31.70	-105.04	-101.75	3.30	50.02	-3521.19	0.00	-3521.19
	74	-266.99	-35.16	-108.88	-108.75	0.13	50.03	-91.54	0.00	-91.54
	75	-301.09	-39.65	-115.97	-116.33	-0.37	49.99	726.60	0.00	726.60
	76	-281.44	-37.06	-119.84	-123.82	-3.98	49.99	7917.06	0.00	7917.06
	77	-278.94	-36.74	-123.73	-124.25	-0.52	49.93	1680.44	0.00	1680.44
	78	-254.75	-33.55	-123.78	-123.64	0.14	49.86	-679.46	0.00	-679.46
	79	-220.68	-29.06	-123.86	-125.44	-1.58	49.94	4780.70	0.00	4780.70
	80	-235.41	-31.00	-124.55	-128.07	-3.51	49.99	6988.51	0.00	6988.51
	81	-275.77	-36.32	-125.38	-129.31	-3.93	50.01	5599.27	0.00	5599.27
	82	-308.85	-40.67	-123.53	-128.43	-4.90	49.98	10761.68	7.82	10769.50
	83	-283.50	-37.34	-122.94	-127.96	-5.02	49.95	14172.40	305.78	14478.18
	84	-249.53	-32.86	-124.72	-129.10	-4.38	49.96	11436.84	226.08	11662.92
	85	-221.98	-29.23	-123.25	-128.32	-5.07	49.89	20662.17	1835.97	22498.15
	86	-222.22	-29.27	-123.00	-125.45	-2.45	49.96	6404.03	0.00	6404.03
	87	-233.92	-30.81	-121.25	-123.57	-2.32	49.95	6557.86	0.00	6557.86
	88	-232.12	-30.57	-122.50	-120.24	2.26	50.01	-3222.30	0.00	-3222.30
	89	-253.24	-33.35	-121.27	-118.53	2.74	49.94	-8295.82	0.00	-8295.82
	90	-232.38	-30.60	-120.75	-117.41	3.34	49.91	-12199.23	0.00	-12199.23
	91	-209.98	-27.65	-119.50	-116.04	3.46	49.95	-9364.65	0.00	-9364.65
	92	-206.60	-27.21	-115.50	-116.49	-0.99	49.95	2803.81	0.00	2803.81
	93	-233.75	-30.78	-115.00	-116.32	-1.32	49.87	5943.10	0.00	5943.10
	94	-224.29	-29.54	-114.00	-116.60	-2.60	49.97	6251.62	0.00	6251.62
	95	-210.14	-27.67	-113.75	-117.08	-3.33	49.94	10091.96	5.65	10097.62
	96	-200.45	-26.40	-112.50	-115.24	-2.74	49.97	6593.38	0.00	6593.38
25/04/2017	1	-232.35	-30.60	-105.00	-116.05	-11.05	49.93	35803.18	18558.34	54361.52
	2	-229.49	-30.22	-105.00	-116.63	-11.63	49.91	42513.79	23289.62	65803.42
	3	-269.23	-35.46	-104.50	-115.78	-11.28	49.97	27133.64	12294.72	39428.36
	4	-279.35	-36.79	-104.50	-114.67	-10.17	50.00	18098.75	6704.19	24802.93
	5	-268.15	-35.31	-108.76	-113.37	-4.61	49.91	16842.62	270.25	17112.87
	6	-256.54	-33.79	-106.76	-111.39	-4.63	49.89	18842.24	466.38	19308.62
	7	-255.17	-33.60	-105.01	-111.15	-6.14	49.85	30107.06	3140.21	33247.28
	8	-254.22	-33.48	-105.01	-109.93	-4.92	49.94	14915.83	548.23	15464.06
	9	-282.46	-37.20	-101.50	-111.11	-9.61	49.95	27111.02	8845.13	35956.14
	10	-276.88	-36.46	-100.00	-111.83	-11.83	49.98	25992.17	12054.03	38046.21
	11	-270.81	-35.66	-100.75	-110.05	-9.30	50.00	16550.59	5504.67	22055.26
	12	-269.52	-35.49	-104.26	-109.82	-5.57	49.99	11066.51	615.44	11681.95
	13	-268.61	-35.37	-99.50	-110.63	-11.13	49.93	36031.92	16096.34	52128.26
	14	-281.33	-37.05	-100.00	-112.39	-12.39	49.93	40113.52	19234.07	59347.59
	15	-280.35	-36.92	-100.50	-112.45	-11.95	50.00	21265.14	9830.10	31095.24
	16	-270.51	-35.63	-102.52	-110.56	-8.05	50.00	14321.13	3287.17	17608.30
	17	-262.00	-34.50	-104.51	-110.74	-6.23	50.01	8869.48	894.55	9764.03
	18	-274.62	-36.17	-106.26	-112.76	-6.51	49.99	12934.80	1290.66	14225.46
	19	-293.07	-38.60	-107.51	-113.95	-6.44	49.96	16824.16	1282.41	18106.57
	20	-293.74	-38.68	-110.01	-119.21	-9.20	49.97	22119.66	5929.92	28049.58
	21	-255.78	-33.69	-112.51	-121.65	-9.14	49.99	18177.65	6523.02	24700.67
	22	-265.38	-34.95	-113.76	-119.61	-5.85	49.99	11635.32	901.40	12536.71
	23	-284.16	-37.42	-112.51	-116.90	-4.39	49.97	10557.11	0.00	10557.11
	24	-273.22	-35.98	-107.50	-117.41	-9.91	49.98	21760.93	8006.88	29767.81
	25	-271.29	-35.73	-105.00	-115.53	-10.53	50.02	11243.96	4604.65	15848.62
	26	-267.93	-35.29	-101.25	-114.13	-12.88	49.96	33657.75	17611.08	51268.83
	27	-249.67	-32.88	-101.25	-112.10	-10.85	49.97	26086.63	12326.01	38412.64
	28	-280.00	-36.88	-102.50	-110.60	-8.10	50.01	11529.18	2392.38	13921.56
	29	-301.43	-39.70	-103.00	-108.50	-5.50	50.03	3914.48	104.56	4019.04
	30	-292.03	-38.46	-102.50	-108.04	-5.54	50.02	5918.68	197.94	6116.61
	31	-262.61	-34.58	-105.01	-106.80	-1.79	50.02	1915.66	0.00	1915.66
	32	-293.14	-38.61	-103.76	-107.76	-4.00	49.98	8792.77	0.00	8792.77

	33	-274.03	-36.09	-100.00	-109.01	-9.01	50.00	16038.34	4861.09	20899.43
	34	-282.14	-37.16	-98.00	-99.68	-1.68	49.97	4035.08	0.00	4035.08
	35	-262.68	-34.59	-97.50	-99.10	-1.60	49.95	4512.09	0.00	4512.09
	36	-231.51	-30.49	-97.00	-98.14	-1.14	49.92	3919.11	0.00	3919.11
	37	-243.91	-32.12	-96.25	-99.30	-3.05	50.00	5423.92	0.00	5423.92
	38	-250.42	-32.98	-96.25	-99.93	-3.68	49.91	13444.69	0.00	13444.69
	39	-248.01	-32.66	-96.75	-102.32	-5.57	49.97	13394.24	1115.54	14509.77
	40	-270.94	-35.68	-97.00	-102.90	-5.90	50.01	8403.59	617.60	9021.19
	41	-246.13	-32.41	-96.25	-103.71	-7.46	49.98	16392.64	4002.56	20395.20
	42	-260.85	-34.35	-97.50	-88.68	8.82	49.92	-14210.51	0.00	-14210.51
	43	-253.91	-33.44	-96.75	-101.07	-4.32	49.94	13090.16	186.01	13276.18
	44	-243.85	-32.11	-97.00	-101.49	-4.49	49.95	12667.05	358.38	13025.43
	45	-249.20	-32.82	-98.00	-103.53	-5.53	49.97	13292.77	1054.54	14347.31
	46	-264.27	-34.80	-97.50	-103.85	-6.35	50.00	11302.48	1175.67	12478.16
	47	-273.79	-36.06	-97.50	-101.31	-3.81	49.97	9158.75	0.00	9158.75
	48	-256.59	-33.79	-98.00	-100.55	-2.55	49.97	6134.37	0.00	6134.37
	49	-255.64	-33.67	-97.50	-102.51	-5.01	49.95	14134.84	546.77	14681.62
	50	-256.54	-33.79	-95.00	-100.51	-5.51	49.92	18995.23	1308.91	20304.13
	51	-276.93	-36.47	-95.00	-99.40	-4.40	49.99	8756.65	10.88	8767.52
	52	-272.40	-35.87	-94.50	-98.40	-3.90	49.97	9388.38	0.00	9388.38
	53	-258.31	-34.02	-93.75	-95.40	-1.65	49.99	3271.58	0.00	3271.58
	54	-257.51	-33.91	-93.75	-94.01	-0.26	49.93	843.88	0.00	843.88
	55	-272.13	-35.84	-94.25	-92.45	1.80	49.92	-6209.84	0.00	-6209.84
	56	-254.61	-33.53	-94.50	-96.58	-2.08	49.95	5870.62	0.00	5870.62
	57	-244.91	-32.25	-94.50	-95.76	-1.26	49.95	3562.13	0.00	3562.13
	58	-250.68	-33.01	-95.00	-96.33	-1.33	49.92	4569.77	0.00	4569.77
	59	-242.97	-32.00	-96.25	-100.58	-4.33	50.00	7712.50	175.54	7888.04
	60	-270.35	-35.60	-97.50	-102.69	-5.19	50.01	7383.52	259.91	7643.42
	61	-268.92	-35.42	-99.25	-105.42	-6.17	49.94	18691.95	1681.28	20373.24
	62	-247.06	-32.54	-102.00	-109.09	-7.09	49.90	27389.57	5513.93	32903.49
	63	-261.01	-34.37	-82.50	-110.65	-28.15	49.94	85302.23	67176.88	152479.11
	64	-280.09	-36.89	-107.50	-110.73	-3.23	49.92	11138.84	0.00	11138.84
	65	-261.52	-34.44	-108.75	-113.52	-4.77	49.98	10487.37	281.65	10769.02
	66	-245.94	-32.39	-107.50	-111.50	-4.00	49.88	17144.56	101.19	17245.75
	67	-257.13	-33.86	-102.50	-109.63	-7.13	49.90	27533.74	4766.50	32300.24
	68	-253.31	-33.36	-103.75	-106.74	-2.99	49.90	11557.31	0.00	11557.31
	69	-249.17	-32.82	-103.75	-106.61	-2.86	49.95	8066.57	0.00	8066.57
	70	-241.95	-31.86	-102.50	-105.54	-3.04	49.91	11104.31	0.00	11104.31
	71	-210.82	-27.76	-101.25	-103.50	-2.25	49.91	8219.81	0.00	8219.81
	72	-216.89	-28.56	-102.50	-105.74	-3.24	50.02	3458.14	0.00	3458.14
	73	-254.63	-33.53	-105.00	-105.86	-0.86	50.04	305.90	0.00	305.90
	74	-298.55	-39.32	-110.00	-111.76	-1.76	50.01	2502.71	0.00	2502.71
	75	-291.22	-38.35	-116.25	-117.99	-1.74	50.07	0.00	0.00	0.00
	76	-326.58	-43.01	-121.25	-127.41	-6.16	50.02	6583.51	214.28	6797.79
	77	-314.67	-41.44	-125.00	-131.97	-6.97	49.98	15310.71	1208.30	16519.01
	78	-268.65	-35.38	-125.00	-134.42	-9.42	49.90	36403.07	12615.74	49018.81
	79	-233.11	-30.70	-125.50	-133.90	-8.40	49.96	21946.21	7985.11	29931.32
	80	-245.45	-32.32	-125.00	-135.58	-10.58	50.00	18837.17	8825.55	27662.72
	81	-248.74	-32.76	-126.25	-133.26	-7.01	50.02	7482.77	1395.14	8877.90
	82	-246.15	-32.42	-124.50	-132.07	-7.57	49.95	21361.01	5443.41	26804.43
	83	-239.96	-31.60	-122.50	-134.35	-11.85	49.93	38377.22	20568.16	58945.38
	84	-229.58	-30.24	-122.50	-135.53	-13.03	49.93	42207.20	25168.09	67375.30
	85	-225.25	-29.66	-122.50	-134.16	-11.66	49.88	49929.34	27833.23	77762.57
	86	-226.81	-29.87	-122.00	-132.22	-10.22	49.91	37375.73	18376.56	55752.30
	87	-256.09	-33.73	-122.00	-128.49	-6.49	49.99	12908.12	1541.94	14450.06
	88	-273.36	-36.00	-120.00	-122.45	-2.45	50.07	0.00	0.00	0.00
	89	-284.73	-37.50	-118.75	-120.89	-2.14	49.90	8287.16	0.00	8287.16
	90	-266.04	-35.04	-119.50	-120.26	-0.76	49.86	3580.70	0.00	3580.70
	91	-247.64	-32.61	-118.75	-123.98	-5.23	49.81	30039.76	1907.69	31947.45
	92	-246.42	-32.45	-116.25	-122.91	-6.66	49.84	34086.31	5206.60	39292.91
	93	-237.03	-31.22	-115.00	-122.24	-7.24	49.87	32497.98	8114.06	40612.03
	94	-227.82	-30.00	-110.00	-119.39	-9.39	49.86	44100.73	19577.10	63677.83
	95	-231.90	-30.54	-107.50	-120.74	-13.24	49.93	42893.32	25682.51	68575.83
	96	-242.14	-31.89	-105.00	-118.92	-13.92	49.93	45070.60	27099.29	72169.90
26/04/2017	1	-248.57	-32.74	-105.00	-119.68	-14.68	49.88	62835.28	38451.47	101286.75
	2	-251.40	-33.11	-108.75	-117.46	-8.71	49.92	30017.22	10158.15	40175.37
	3	-267.19	-35.19	-110.83	-117.23	-6.39	49.98	14044.50	1443.62	15488.12
	4	-267.57	-35.24	-111.25	-116.86	-5.61	49.95	15825.57	960.37	16785.94
	5	-264.62	-34.85	-110.67	-114.34	-3.67	49.90	14172.80	0.00	14172.80
	6	-254.99	-33.58	-110.00	-114.78	-4.78	49.95	13489.05	423.45	13912.49
	7	-244.28	-32.17	-111.19	-114.49	-3.30	49.94	9988.70	0.00	9988.70
	8	-237.72	-31.31	-109.08	-113.45	-4.38	49.98	9616.55	272.73	9889.28
	9	-238.64	-31.43	-108.91	-114.43	-5.52	49.94	16730.60	1549.26	18279.86
	10	-236.10	-31.09	-108.36	-113.15	-4.79	49.92	16514.41	817.70	17332.11
	11	-231.17	-30.44	-109.51	-113.10	-3.59	50.01	5116.66	0.00	5116.66
	12	-225.82	-29.74	-109.86	-113.75	-3.89	50.00	6919.07	113.36	7032.43
	13	-237.04	-31.22	-109.79	-112.43	-2.64	49.96	6896.96	0.00	6896.96
	14	-233.44	-30.74	-108.45	-112.07	-3.62	49.95	10207.09	0.00	10207.09
	15	-207.44	-27.32	-107.04	-111.75	-4.71	49.98	10356.40	901.70	11258.10
	16	-226.80	-29.87	-108.81	-113.21	-4.40	49.92	15171.31	563.09	15734.39

	17	-260.68	-34.33	-109.60	-111.78	-2.18	49.92	7503.85	0.00	7503.85
	18	-264.39	-34.82	-110.50	-113.59	-3.09	49.89	12596.66	0.00	12596.66
	19	-258.99	-34.11	-110.00	-115.23	-5.23	49.96	13680.13	658.25	14338.38
	20	-260.60	-34.32	-108.75	-118.29	-9.54	49.97	22956.33	8593.40	31549.73
	21	-271.60	-35.77	-86.25	-120.23	-33.98	49.95	95897.00	78333.25	174230.25
	22	-237.80	-31.32	-112.50	-121.53	-9.03	49.95	25471.70	10093.70	35565.39
	23	-245.36	-32.31	-110.00	-116.77	-6.77	49.94	20504.04	3465.94	23969.98
	24	-247.00	-32.53	-108.75	-115.48	-6.73	49.96	17602.49	2809.34	20411.83
	25	-230.44	-30.35	-106.25	-110.93	-4.68	49.99	9308.49	464.87	9773.36
	26	-273.09	-35.96	-78.75	-109.73	-30.98	49.94	93883.85	74920.14	168803.99
	27	-276.45	-36.41	-107.63	-110.94	-3.31	50.01	4710.96	0.00	4710.96
	28	-272.86	-35.94	-109.30	-108.78	0.52	49.99	-1037.15	0.00	-1037.15
	29	-282.18	-37.16	-107.42	-108.61	-1.19	49.96	3109.79	0.00	3109.79
	30	-270.33	-35.60	-107.55	-105.40	2.15	49.98	-4732.42	0.00	-4732.42
	31	-277.92	-36.60	-108.48	-106.53	1.95	50.02	-2083.15	0.00	-2083.15
	32	-286.88	-37.78	-110.71	-106.94	3.77	50.02	-4026.22	0.00	-4026.22
	33	-297.05	-39.12	-109.37	-105.68	3.69	50.08	0.00	0.00	0.00
	34	-296.21	-39.01	-107.50	-106.38	1.11	49.98	-2446.11	0.00	-2446.11
	35	-266.90	-35.15	-107.73	-101.70	6.03	49.99	-8386.98	0.00	-8386.98
	36	-277.16	-36.50	-108.70	-101.58	7.12	49.96	-11447.93	0.00	-11447.93
	37	-296.50	-39.05	-106.61	-104.23	2.38	50.01	-3392.04	0.00	-3392.04
	38	-317.06	-41.76	-103.84	-104.71	-0.86	49.91	3145.29	0.00	3145.29
	39	-290.77	-38.29	-106.12	-105.17	0.95	49.97	-2284.00	0.00	-2284.00
	40	-252.94	-33.31	-106.27	-107.65	-1.38	49.99	2744.77	0.00	2744.77
	41	-267.18	-35.19	-105.17	-103.18	1.99	50.04	-708.22	0.00	-708.22
	42	-287.79	-37.90	-105.51	-104.59	0.93	50.00	-1646.60	0.00	-1646.60
	43	-305.44	-40.23	-106.99	-103.78	3.21	50.05	0.00	0.00	0.00
	44	-300.72	-39.60	-107.38	-100.16	7.22	49.97	-11430.64	0.00	-11430.64
	45	-292.65	-38.54	-107.26	-101.62	5.64	49.94	-14015.21	0.00	-14015.21
	46	-293.65	-38.67	-106.51	-94.33	12.18	49.93	-15030.38	0.00	-15030.38
	47	-256.21	-33.74	-105.81	-99.87	5.94	49.94	-12270.14	0.00	-12270.14
	48	-265.10	-34.91	-106.91	-99.75	7.16	49.95	-11822.84	0.00	-11822.84
	49	-292.88	-38.57	-102.78	-102.48	0.30	50.01	-424.79	0.00	-424.79
	50	-288.94	-38.05	-101.91	-102.41	-0.49	49.98	1085.79	0.00	1085.79
	51	-271.67	-35.78	-101.79	-103.49	-1.70	49.98	3733.88	0.00	3733.88
	52	-294.89	-38.84	-99.17	-105.89	-6.72	50.00	11962.43	1052.06	13014.49
	53	-293.74	-38.69	-93.95	-105.24	-11.29	50.05	0.00	0.00	0.00
	54	-297.37	-39.16	-98.52	-103.82	-5.30	49.94	16065.95	364.89	16430.83
	55	-281.91	-37.13	-99.74	-108.07	-8.34	49.83	44374.90	9989.47	54364.37
	56	-263.35	-34.68	-100.16	-104.45	-4.29	49.90	16576.64	98.99	16675.63
	57	-280.17	-36.90	-99.54	-102.33	-2.78	49.92	9597.14	0.00	9597.14
	58	-274.16	-36.11	-101.91	-105.41	-3.50	49.89	14233.15	0.00	14233.15
	59	-259.51	-34.18	-101.95	-105.37	-3.42	49.92	11773.51	0.00	11773.51
	60	-267.27	-35.20	-102.82	-107.36	-4.54	49.92	15637.87	215.51	15853.38
	61	-291.46	-38.38	-103.69	-110.46	-6.78	49.93	21947.30	2065.64	24012.95
	62	-311.22	-40.99	-106.45	-111.96	-5.51	49.90	21282.38	455.49	21737.87
	63	-268.48	-35.36	-107.50	-116.94	-9.44	50.00	16796.29	5845.11	22641.40
	64	-256.54	-33.79	-112.50	-114.67	-2.17	49.86	10176.72	0.00	10176.72
	65	-246.02	-32.40	-111.54	-113.67	-2.13	49.90	8228.88	0.00	8228.88
	66	-250.56	-33.00	-113.75	-112.07	1.68	49.85	-8244.27	0.00	-8244.27
	67	-265.01	-34.90	-110.22	-112.36	-2.14	49.97	5149.44	0.00	5149.44
	68	-254.64	-33.53	-111.54	-109.58	1.96	50.02	-2095.31	0.00	-2095.31
	69	-263.49	-34.70	-109.76	-106.90	2.86	49.96	-7484.38	0.00	-7484.38
	70	-243.28	-32.04	-111.17	-107.33	3.84	49.97	-9246.27	0.00	-9246.27
	71	-223.69	-29.46	-109.70	-107.25	2.45	49.92	-8433.41	0.00	-8433.41
	72	-221.56	-29.18	-106.65	-105.96	0.69	50.00	-1230.30	0.00	-1230.30
	73	-205.65	-27.08	-107.09	-110.15	-3.07	50.00	5459.41	0.00	5459.41
	74	-244.50	-32.20	-113.70	-114.55	-0.86	50.00	1522.58	0.00	1522.58
	75	-222.27	-29.27	-115.00	-121.01	-6.01	50.02	6420.07	980.38	7400.45
	76	-239.49	-31.54	-121.25	-127.33	-6.08	50.02	6495.13	779.05	7274.18
	77	-245.65	-32.35	-123.35	-129.59	-6.24	50.02	6661.78	798.95	7460.73
	78	-229.14	-30.18	-122.52	-133.13	-10.61	49.96	27718.63	13995.43	41714.06
	79	-195.39	-25.73	-124.91	-135.01	-10.09	49.83	53727.01	29894.61	83621.62
	80	-162.47	-21.40	-126.11	-137.02	-10.91	49.87	48991.38	32278.05	81269.42
	81	-158.33	-20.85	-127.74	-134.04	-6.30	49.92	21705.49	9198.68	30904.17
	82	-164.58	-21.68	-126.74	-127.67	-0.93	49.92	3204.91	0.00	3204.91
	83	-164.04	-21.60	-126.09	-131.01	-4.92	49.95	13873.96	3265.92	17139.89
	84	-156.43	-20.60	-127.72	-134.29	-6.57	49.95	18544.86	8428.98	26973.84
	85	-162.28	-21.37	-127.06	-132.35	-5.29	49.85	25951.60	7707.25	33658.85
	86	-159.99	-21.07	-124.72	-129.67	-4.95	49.83	26324.07	6809.35	33133.42
	87	-178.37	-23.49	-121.81	-127.21	-5.40	49.95	15239.36	3704.70	18944.05
	88	-171.23	-22.55	-118.92	-126.02	-7.09	49.90	27408.94	12247.28	39656.22
	89	-171.55	-22.59	-117.23	-125.57	-8.34	49.83	44394.34	23470.43	67864.77
	90	-153.42	-20.21	-116.58	-126.64	-10.06	49.92	34696.04	22576.66	57272.70
	91	-160.12	-21.09	-114.52	-122.57	-8.05	49.91	29425.72	16012.97	45438.69
	92	-177.41	-23.36	-115.38	-122.80	-7.41	49.95	20915.92	9443.38	30359.30
	93	-164.76	-21.70	-116.16	-121.38	-5.22	49.84	26696.76	7387.09	34083.85
	94	-182.14	-23.99	-116.66	-120.82	-4.16	49.94	12605.71	1116.98	13722.69
	95	-187.51	-24.69	-116.13	-122.11	-5.98	49.92	20605.59	5793.41	26399.00
	96	-196.99	-25.94	-114.00	-117.79	-3.79	49.94	11470.88	407.40	11878.28

27/04/2017	1	-213.30	-28.09	-108.75	-116.38	-7.63	49.92	26287.02	9437.52	35724.54
	2	-220.09	-28.99	-110.00	-115.38	-5.38	49.90	20792.99	2269.23	23062.22
	3	-207.68	-27.35	-109.75	-115.86	-6.11	49.86	28694.66	6339.19	35033.85
	4	-207.05	-27.27	-109.50	-115.04	-5.54	49.86	26003.52	3715.03	29718.55
	5	-204.28	-26.90	-110.00	-114.30	-4.30	49.85	21103.11	1314.00	22417.11
	6	-195.49	-25.75	-108.75	-114.52	-5.77	49.90	22277.86	4968.22	27246.07
	7	-192.87	-25.40	-107.50	-113.25	-5.75	49.86	27016.00	6254.20	33270.20
	8	-196.79	-25.92	-108.75	-114.91	-6.16	49.94	18657.39	4992.20	23649.58
	9	-201.20	-26.50	-106.25	-112.75	-6.50	49.96	16984.05	4934.14	21918.19
	10	-203.87	-26.85	-107.50	-113.95	-6.45	49.99	12827.21	3538.00	16365.21
	11	-202.82	-26.71	-106.50	-115.31	-8.81	49.97	21187.99	10009.38	31197.37
	12	-201.81	-26.58	-106.25	-113.60	-7.35	50.01	10463.32	3877.97	14341.29
	13	-201.05	-26.48	-107.50	-111.75	-4.25	49.97	10231.32	653.57	10884.89
	14	-163.68	-21.56	-106.25	-112.09	-5.84	50.00	10392.01	3715.70	14107.71
	15	-162.19	-21.36	-106.25	-112.28	-6.03	49.98	13253.07	5088.40	18341.47
	16	-209.66	-27.61	-106.25	-113.00	-6.75	49.98	14836.34	4282.19	19118.53
	17	-215.91	-28.43	-107.50	-112.95	-5.45	49.96	14231.27	1679.50	15910.78
	18	-223.55	-29.44	-108.75	-114.73	-5.98	49.98	13147.69	1894.01	15041.70
	19	-223.16	-29.39	-110.00	-116.14	-6.14	49.99	12207.39	2039.28	14246.67
	20	-214.70	-28.28	-111.25	-118.83	-7.58	49.91	27696.62	9711.28	37407.90
	21	-209.00	-27.52	-112.50	-123.39	-10.89	49.96	28473.02	15955.87	44428.90
	22	-200.33	-26.38	-107.50	-123.94	-16.44	49.93	53245.74	38377.83	91623.57
	23	-204.52	-26.93	-111.25	-121.74	-10.49	49.98	23052.38	12756.73	35809.11
	24	-228.49	-30.09	-108.75	-119.23	-10.48	50.00	18645.76	9326.01	27971.77
	25	-220.84	-29.08	-107.50	-116.07	-8.57	50.01	12198.77	4992.44	17191.21
	26	-250.99	-33.05	-100.00	-119.07	-19.07	49.98	41896.18	29261.32	71157.50
	27	-231.36	-30.47	-105.00	-117.65	-12.65	49.97	30416.44	17664.96	48081.39
	28	-238.97	-31.47	-107.50	-114.57	-7.07	50.07	0.00	0.00	0.00
	29	-269.47	-35.49	-103.75	-113.01	-9.26	50.03	6594.23	2197.70	8791.92
	30	-270.76	-35.66	-105.00	-109.69	-4.69	50.01	6672.72	115.91	6788.62
	31	-259.98	-34.24	-104.75	-106.86	-2.11	50.03	1504.47	0.00	1504.47
	32	-266.46	-35.09	-105.45	-106.76	-1.31	50.00	2337.54	0.00	2337.54
	33	-233.30	-30.72	-105.50	-103.72	1.78	50.02	-1902.02	0.00	-1902.02
	34	-220.20	-29.00	-102.50	-99.44	3.06	49.98	-6724.91	0.00	-6724.91
	35	-235.79	-31.05	-106.25	-100.20	6.05	49.96	-9739.08	0.00	-9739.08
	36	-245.59	-32.34	-107.50	-99.66	7.84	49.96	-10143.98	0.00	-10143.98
	37	-231.23	-30.45	-103.75	-101.78	1.97	49.98	-4334.17	0.00	-4334.17
	38	-234.55	-30.89	-103.75	-101.38	2.37	49.98	-5217.21	0.00	-5217.21
	39	-229.92	-30.28	-105.00	-102.08	2.92	49.88	-12508.80	0.00	-12508.80
	40	-196.95	-25.94	-101.25	-101.41	-0.16	49.97	381.80	0.00	381.80
	41	-205.55	-27.07	-100.00	-101.20	-1.20	49.96	3130.74	0.00	3130.74
	42	-222.29	-29.28	-100.50	-103.91	-3.41	50.00	6075.40	0.00	6075.40
	43	-241.44	-31.80	-101.25	-108.47	-7.22	49.98	15861.56	3707.28	19568.84
	44	-263.70	-34.73	-101.25	-106.40	-5.15	50.01	7334.83	280.11	7614.94
	45	-268.17	-35.32	-100.00	-102.13	-2.13	49.99	4227.07	0.00	4227.07
	46	-256.68	-33.80	-100.50	-99.13	1.37	49.93	-4441.34	0.00	-4441.34
	47	-239.43	-31.53	-101.25	-90.52	10.73	49.84	-19352.06	0.00	-19352.06
	48	-216.67	-28.53	-101.25	-94.78	6.47	49.83	-18226.18	0.00	-18226.18
	49	-211.05	-27.79	-105.13	-95.27	9.86	49.81	-19143.29	0.00	-19143.29
	50	-211.04	-27.79	-103.73	-97.94	5.78	49.95	-9411.68	0.00	-9411.68
	51	-216.79	-28.55	-104.14	-96.45	7.69	49.95	-9668.40	0.00	-9668.40
	52	-204.83	-26.97	-105.24	-93.69	11.55	49.93	-10483.96	0.00	-10483.96
	53	-224.97	-29.63	-106.28	-96.44	9.84	50.00	-6328.53	0.00	-6328.53
	54	-235.32	-30.99	-105.14	-99.66	5.47	49.98	-8169.80	0.00	-8169.80
	55	-218.64	-28.79	-108.97	-99.43	9.54	49.92	-11911.27	0.00	-11911.27
	56	-197.74	-26.04	-105.32	-99.97	5.35	49.94	-9470.20	0.00	-9470.20
	57	-210.42	-27.71	-104.12	-104.77	-0.64	49.88	2760.07	0.00	2760.07
	58	-214.96	-28.31	-105.02	-107.78	-2.75	49.76	18672.52	0.00	18672.52
	59	-216.84	-28.56	-106.25	-110.85	-4.60	49.82	25459.37	1654.26	27113.63
	60	-199.59	-26.29	-108.00	-112.57	-4.57	49.87	20532.30	1840.84	22373.13
	61	-183.89	-24.22	-110.00	-112.78	-2.78	49.94	8424.01	0.00	8424.01
	62	-184.52	-24.30	-111.50	-113.16	-1.66	49.90	6415.89	0.00	6415.89
	63	-196.95	-25.94	-116.25	-116.32	-0.07	49.82	392.15	0.00	392.15
	64	-205.54	-27.07	-115.00	-113.56	1.44	49.88	-6149.28	0.00	-6149.28
	65	-190.50	-25.09	-111.50	-112.20	-0.70	49.98	1527.17	0.00	1527.17
	66	-193.91	-25.54	-113.75	-114.34	-0.59	49.88	2505.97	0.00	2505.97
	67	-203.73	-26.83	-115.25	-113.57	1.68	49.97	-4037.90	0.00	-4037.90
	68	-191.12	-25.17	-116.50	-110.78	5.72	49.97	-7264.56	0.00	-7264.56
	69	-191.92	-25.27	-113.50	-110.86	2.64	50.01	-3762.84	0.00	-3762.84
	70	-244.57	-32.21	-115.00	-109.55	5.45	50.03	-2751.89	0.00	-2751.89
	71	-241.46	-31.80	-113.50	-108.14	5.36	49.99	-7587.72	0.00	-7587.72
	72	-221.70	-29.20	-110.50	-107.22	3.28	50.00	-5831.91	0.00	-5831.91
	73	-286.60	-37.74	-109.75	-111.40	-1.65	50.01	2351.54	0.00	2351.54
	74	-260.92	-34.36	-116.25	-113.81	2.44	50.00	-4348.11	0.00	-4348.11
	75	-263.26	-34.67	-118.75	-120.47	-1.72	50.02	1840.72	0.00	1840.72
	76	-231.57	-30.50	-123.75	-128.29	-4.54	49.98	9980.45	388.19	10368.64
	77	-204.40	-26.92	-127.50	-132.03	-4.53	49.97	10890.95	860.13	11751.08
	78	-191.03	-25.16	-123.25	-131.61	-8.36	49.86	39252.66	18689.27	57941.94
	79	-187.80	-24.73	-125.50	-130.64	-5.14	49.94	15574.33	2533.38	18107.72
	80	-188.15	-24.78	-126.50	-132.01	-5.51	49.97	13252.33	2882.52	16134.85

	81	-203.00	-26.73	-131.04	-135.64	-4.60	50.03	3275.18	282.20	3557.38
	82	-219.98	-28.97	-128.22	-133.10	-4.88	50.00	8682.22	688.27	9370.48
	83	-221.81	-29.21	-129.71	-131.12	-1.41	49.94	4279.81	0.00	4279.81
	84	-212.92	-28.04	-132.00	-133.78	-1.78	50.00	3159.97	0.00	3159.97
	85	-213.38	-28.10	-130.49	-132.64	-2.14	49.86	10060.85	0.00	10060.85
	86	-211.49	-27.85	-127.28	-133.31	-6.03	49.89	24556.85	4820.38	29377.22
	87	-199.71	-26.30	-125.00	-131.54	-6.53	49.85	32052.77	9601.21	41653.98
	88	-210.51	-27.72	-121.31	-130.62	-9.31	49.81	53443.02	25756.39	79199.41
	89	-187.56	-24.70	-119.80	-128.04	-8.24	49.83	43867.78	20990.81	64858.59
	90	-202.14	-26.62	-120.12	-123.29	-3.16	49.87	14207.15	0.00	14207.15
	91	-209.74	-27.62	-119.10	-123.70	-4.59	49.83	24448.00	1839.89	26287.89
	92	-215.34	-28.36	-118.86	-120.39	-1.53	49.87	6886.69	0.00	6886.69
	93	-188.58	-24.84	-118.29	-120.27	-1.98	49.85	9713.06	0.00	9713.06
	94	-200.15	-26.36	-117.08	-120.65	-3.57	49.85	17535.16	403.47	17938.63
	95	-199.74	-26.30	-118.07	-120.31	-2.23	49.87	10028.77	0.00	10028.77
	96	-201.98	-26.60	-115.48	-117.58	-2.10	49.88	9000.85	0.00	9000.85
28/04/2017	1	-198.81	-26.18	-112.94	-115.68	-2.75	49.98	6038.82	0.00	6038.82
	2	-224.26	-29.53	-112.62	-117.88	-5.27	49.94	15955.92	1549.26	17505.18
	3	-232.00	-30.55	-111.31	-118.70	-7.39	49.92	25468.72	7142.61	32611.33
	4	-219.25	-28.87	-111.79	-115.40	-3.61	49.92	12431.64	97.42	12529.06
	5	-236.85	-31.19	-109.56	-115.55	-5.99	49.86	28115.36	3333.66	31449.03
	6	-260.26	-34.28	-109.27	-114.69	-5.42	49.83	28860.58	1692.26	30552.84
	7	-236.22	-31.11	-109.04	-112.03	-2.99	49.89	12171.43	0.00	12171.43
	8	-214.97	-28.31	-108.02	-112.85	-4.82	49.92	16629.60	1381.86	18011.46
	9	-245.52	-32.33	-108.15	-111.98	-3.83	49.91	14000.79	0.00	14000.79
	10	-263.70	-34.73	-108.17	-113.54	-5.37	49.91	19613.15	989.81	20602.96
	11	-257.37	-33.89	-107.72	-113.50	-5.78	49.90	22323.07	1856.93	24180.00
	12	-242.94	-31.99	-107.73	-114.17	-6.44	49.93	20850.81	2820.60	23671.41
	13	-275.66	-36.30	-107.80	-114.32	-6.51	49.92	22443.02	2219.46	24662.49
	14	-274.99	-36.21	-107.78	-114.81	-7.03	49.94	21318.00	2600.97	23918.97
	15	-263.90	-34.76	-107.42	-113.87	-6.46	49.95	18220.83	1992.07	20212.90
	16	-259.84	-34.22	-107.62	-112.10	-4.48	49.93	14507.81	241.60	14749.42
	17	-245.33	-32.31	-107.65	-113.22	-5.56	49.95	15697.59	1355.44	17053.03
	18	-268.82	-35.40	-109.55	-115.78	-6.23	49.86	29269.45	2727.03	31996.49
	19	-266.09	-35.04	-110.50	-118.51	-8.01	49.86	37622.57	8978.88	46601.45
	20	-286.16	-37.69	-114.10	-121.44	-7.34	49.83	39050.98	4788.10	43839.08
	21	-283.79	-37.37	-116.22	-124.09	-7.87	49.95	22213.27	3861.60	26074.87
	22	-261.92	-34.49	-115.62	-122.18	-6.56	49.90	25346.90	2941.53	28288.42
	23	-254.38	-33.50	-112.88	-121.33	-8.46	49.97	20340.21	6319.89	26660.11
	24	-259.31	-34.15	-112.94	-119.63	-6.68	49.88	28615.80	3552.14	32167.94
	25	-268.72	-35.39	-109.93	-118.81	-8.88	49.91	32451.54	9941.08	42392.62
	26	-285.73	-37.63	-107.33	-116.40	-9.07	49.87	40724.53	11331.43	52055.96
	27	-282.99	-37.27	-106.83	-115.48	-8.65	49.93	28026.92	7024.31	35051.23
	28	-264.38	-34.82	-106.02	-116.01	-9.99	50.00	17779.00	6995.09	24774.09
	29	-267.95	-35.29	-109.86	-117.09	-7.23	49.96	18893.32	2845.46	21738.78
	30	-301.53	-39.71	-109.48	-112.92	-3.44	50.02	3677.65	0.00	3677.65
	31	-311.43	-41.01	-109.49	-109.80	-0.31	49.99	618.24	0.00	618.24
	32	-320.49	-42.21	-110.07	-106.71	3.37	49.97	-8098.61	0.00	-8098.61
	33	-271.51	-35.76	-110.09	-105.00	5.09	49.93	-13897.30	0.00	-13897.30
	34	-260.05	-34.25	-106.72	-107.87	-1.15	49.95	3244.91	0.00	3244.91
	35	-270.24	-35.59	-104.86	-105.80	-0.94	49.97	2271.80	0.00	2271.80
	36	-297.58	-39.19	-105.04	-108.94	-3.90	49.90	15059.34	0.00	15059.34
	37	-265.30	-34.94	-104.99	-108.20	-3.21	49.99	6373.05	0.00	6373.05
	38	-246.82	-32.50	-104.05	-105.50	-1.45	49.94	4399.34	0.00	4399.34
	39	-275.34	-36.26	-105.49	-106.63	-1.14	49.99	2262.78	0.00	2262.78
	40	-309.87	-40.81	-106.39	-108.42	-2.04	50.01	2898.34	0.00	2898.34
	41	-310.54	-40.90	-105.38	-105.76	-0.38	49.94	1151.98	0.00	1151.98
	42	-283.38	-37.32	-100.91	-104.72	-3.81	49.89	15510.08	0.00	15510.08
	43	-260.50	-34.31	-104.92	-104.92	0.00	49.96	4.67	0.00	4.67
	44	-282.64	-37.22	-105.73	-107.06	-1.34	49.92	4602.43	0.00	4602.43
	45	-291.05	-38.33	-107.17	-103.52	3.65	49.95	-10297.84	0.00	-10297.84
	46	-325.66	-42.89	-104.35	-103.15	1.20	49.94	-3636.71	0.00	-3636.71
	47	-330.49	-43.52	-104.58	-102.36	2.23	49.96	-5820.54	0.00	-5820.54
	48	-304.16	-40.06	-105.38	-103.93	1.45	49.96	-3781.54	0.00	-3781.54
	49	-298.62	-39.33	-105.13	-103.83	1.29	49.99	-2574.60	0.00	-2574.60
	50	-275.60	-36.30	-103.73	-102.29	1.43	49.94	-4341.78	0.00	-4341.78
	51	-286.58	-37.74	-104.14	-101.77	2.36	49.98	-5193.85	0.00	-5193.85
	52	-292.99	-38.59	-103.62	-102.19	1.43	49.93	-4630.67	0.00	-4630.67
	53	-285.07	-37.54	-101.28	-102.99	-1.71	50.05	0.00	0.00	0.00
	54	-297.96	-39.24	-101.69	-100.87	0.82	49.99	-1632.63	0.00	-1632.63
	55	-327.91	-43.18	-103.27	-102.28	0.99	49.95	-2800.85	0.00	-2800.85
	56	-283.39	-37.32	-103.35	-101.98	1.37	49.93	-4438.19	0.00	-4438.19
	57	-257.90	-33.96	-102.18	-101.04	1.14	49.93	-3683.70	0.00	-3683.70
	58	-258.23	-34.01	-103.75	-101.49	2.26	49.81	-12994.56	0.00	-12994.56
	59	-296.70	-39.07	-104.98	-103.24	1.74	49.82	-9619.02	0.00	-9619.02
	60	-263.07	-34.65	-106.97	-105.91	1.07	49.87	-4791.63	0.00	-4791.63
	61	-246.36	-32.45	-108.81	-103.16	5.65	49.90	-15044.23	0.00	-15044.23
	62	-241.23	-31.77	-111.26	-103.69	7.57	49.81	-21880.82	0.00	-21880.82
	63	-275.59	-36.29	-114.36	-106.48	7.88	49.87	-19551.55	0.00	-19551.55
	64	-277.40	-36.53	-114.15	-107.03	7.11	49.90	-16939.28	0.00	-16939.28

	65	-297.47	-39.18	-113.08	-107.57	5.52	49.96	-12286.93	0.00	-12286.93
	66	-281.98	-37.14	-113.74	-103.75	9.99	49.99	-8860.96	0.00	-8860.96
	67	-287.11	-37.81	-105.74	-103.04	2.70	49.96	-7066.41	0.00	-7066.41
	68	-304.13	-40.05	-105.35	-102.84	2.52	50.03	-1792.05	0.00	-1792.05
	69	-308.00	-40.56	-103.29	-98.77	4.53	49.99	-9006.01	0.00	-9006.01
	70	-255.72	-33.68	-103.29	-105.11	-1.82	49.98	3995.50	0.00	3995.50
	71	-236.29	-31.12	-102.61	-103.66	-1.04	49.98	2292.04	0.00	2292.04
	72	-267.80	-35.27	-101.51	-104.08	-2.57	49.98	5644.21	0.00	5644.21
	73	-309.73	-40.79	-103.17	-107.86	-4.69	49.98	10304.37	0.00	10304.37
	74	-322.35	-42.45	-113.89	-107.83	6.06	50.03	-3627.08	0.00	-3627.08
	75	-324.62	-42.75	-118.88	-115.10	3.78	50.09	0.00	0.00	0.00
	76	-290.05	-38.20	-125.71	-123.63	2.08	49.99	-4127.70	0.00	-4127.70
	77	-305.04	-40.17	-129.26	-129.27	-0.01	50.02	6.30	0.00	6.30
	78	-262.40	-34.56	-131.29	-125.08	6.20	49.95	-11702.53	0.00	-11702.53
	79	-259.26	-34.14	-132.16	-125.31	6.85	50.01	-5834.40	0.00	-5834.40
	80	-281.83	-37.12	-133.61	-126.04	7.57	50.03	-3171.15	0.00	-3171.15
	81	-313.28	-41.26	-133.54	-126.69	6.85	50.01	-7050.15	0.00	-7050.15
	82	-293.55	-38.66	-130.72	-126.03	4.69	49.96	-12124.75	0.00	-12124.75
	83	-245.91	-32.39	-132.21	-124.37	7.84	49.99	-7727.52	0.00	-7727.52
	84	-253.34	-33.36	-134.50	-125.00	9.51	49.99	-7961.02	0.00	-7961.02
	85	-235.34	-30.99	-132.99	-125.72	7.27	49.96	-9720.58	0.00	-9720.58
	86	-217.92	-28.70	-129.78	-125.27	4.51	49.95	-9718.71	0.00	-9718.71
	87	-241.87	-31.85	-127.50	-124.27	3.23	50.02	-3452.87	0.00	-3452.87
	88	-271.74	-35.79	-123.81	-120.38	3.43	50.04	-1220.08	0.00	-1220.08
	89	-263.56	-34.71	-122.30	-120.56	1.74	49.95	-4899.38	0.00	-4899.38
	90	-250.38	-32.97	-122.62	-119.94	2.69	49.92	-9256.42	0.00	-9256.42
	91	-210.21	-27.68	-121.60	-118.99	2.61	49.88	-11193.45	0.00	-11193.45
	92	-226.92	-29.88	-121.36	-119.27	2.09	49.99	-4155.21	0.00	-4155.21
	93	-213.63	-28.13	-120.79	-117.88	2.91	49.94	-8820.87	0.00	-8820.87
	94	-184.38	-24.28	-119.58	-116.31	3.27	49.96	-7615.79	0.00	-7615.79
	95	-219.38	-28.89	-120.57	-115.49	5.09	49.87	-15563.94	0.00	-15563.94
	96	-209.26	-27.56	-117.98	-113.04	4.94	49.94	-10021.54	0.00	-10021.54
29/04/2017	1	-221.95	-29.23	-114.47	-112.12	2.35	49.86	-11051.26	0.00	-11051.26
	2	-231.55	-30.49	-114.25	-111.41	2.84	49.90	-10971.50	0.00	-10971.50
	3	-218.75	-28.81	-113.75	-111.23	2.52	49.95	-7107.85	0.00	-7107.85
	4	-210.80	-27.76	-112.99	-111.63	1.36	49.99	-2702.63	0.00	-2702.63
	5	-227.35	-29.94	-111.50	-113.11	-1.61	49.97	3880.17	0.00	3880.17
	6	-221.63	-29.19	-111.25	-112.29	-1.04	49.96	2713.79	0.00	2713.79
	7	-209.60	-27.60	-110.00	-110.36	-0.36	49.92	1228.79	0.00	1228.79
	8	-229.63	-30.24	-111.75	-110.40	1.35	49.94	-4085.86	0.00	-4085.86
	9	-235.54	-31.02	-110.00	-109.39	0.61	49.86	-2888.92	0.00	-2888.92
	10	-263.09	-34.65	-111.00	-109.22	1.78	49.91	-6511.00	0.00	-6511.00
	11	-244.33	-32.18	-111.75	-109.54	2.21	49.96	-5783.92	0.00	-5783.92
	12	-225.79	-29.74	-110.00	-108.40	1.60	49.96	-4188.64	0.00	-4188.64
	13	-231.28	-30.46	-109.75	-108.22	1.53	49.97	-3675.92	0.00	-3675.92
	14	-243.84	-32.11	-109.23	-108.25	0.98	49.93	-3189.65	0.00	-3189.65
	15	-244.87	-32.25	-110.00	-107.21	2.79	49.97	-6714.44	0.00	-6714.44
	16	-252.69	-33.28	-110.00	-109.36	0.64	49.99	-1275.64	0.00	-1275.64
	17	-278.73	-36.71	-109.75	-110.46	-0.71	49.93	2287.88	0.00	2287.88
	18	-275.52	-36.29	-111.75	-110.95	0.80	49.97	-1921.70	0.00	-1921.70
	19	-272.52	-35.89	-112.25	-113.00	-0.75	50.00	1337.82	0.00	1337.82
	20	-280.07	-36.88	-115.00	-115.01	-0.01	50.01	10.36	0.00	10.36
	21	-277.70	-36.57	-118.75	-117.14	1.61	50.02	-1718.72	0.00	-1718.72
	22	-297.54	-39.19	-118.75	-114.28	4.47	49.94	-13558.61	0.00	-13558.61
	23	-280.04	-36.88	-116.25	-115.55	0.70	49.94	-2129.36	0.00	-2129.36
	24	-276.97	-36.48	-116.00	-114.10	1.90	49.99	-3772.20	0.00	-3772.20
	25	-274.26	-36.12	-112.00	-103.91	8.09	50.04	-1543.03	0.00	-1543.03
	26	-310.15	-40.85	-112.25	-102.24	10.01	50.07	0.00	0.00	0.00
	27	-333.29	-43.89	-111.25	-101.73	9.52	50.01	-7500.55	0.00	-7500.55
	28	-315.14	-41.50	-110.00	-102.16	7.84	50.00	-8865.08	0.00	-8865.08
	29	-294.59	-38.80	-108.75	-103.89	4.86	50.02	-4972.15	0.00	-4972.15
	30	-308.66	-40.65	-106.50	-101.64	4.86	50.02	-5191.39	0.00	-5191.39
	31	-298.05	-39.25	-106.25	-100.94	5.31	49.96	-12310.82	0.00	-12310.82
	32	-285.24	-37.57	-105.07	-101.15	3.92	49.97	-9435.65	0.00	-9435.65
	33	-290.61	-38.27	-105.00	-102.84	2.16	49.99	-4292.29	0.00	-4292.29
	34	-305.31	-40.21	-103.75	-106.50	-2.75	49.95	7761.88	0.00	7761.88
	35	-263.12	-34.65	-101.25	-106.69	-5.44	49.95	15353.95	860.99	16214.94
	36	-277.29	-36.52	-101.25	-105.28	-4.03	49.94	12198.94	0.00	12198.94
	37	-293.75	-38.69	-100.00	-106.10	-6.10	49.97	14666.81	842.22	15509.03
	38	-296.98	-39.11	-99.84	-106.68	-6.84	49.91	25001.60	2279.98	27281.58
	39	-285.31	-37.57	-100.78	-108.62	-7.84	49.93	25400.58	4225.70	29626.28
	40	-260.86	-34.35	-101.25	-107.75	-6.49	49.96	16967.83	1938.53	18906.36
	41	-276.68	-36.44	-100.61	-108.22	-7.62	49.91	27847.34	4670.50	32517.84
	42	-291.28	-38.36	-101.28	-105.06	-3.79	49.87	16996.54	0.00	16996.54
	43	-272.66	-35.91	-101.55	-106.13	-4.58	49.95	12937.26	155.47	13092.73
	44	-276.38	-36.40	-102.33	-107.55	-5.22	49.93	16895.45	549.82	17445.27
	45	-292.07	-38.46	-102.48	-107.67	-5.18	49.92	17865.21	390.80	18256.01
	46	-282.39	-37.19	-102.50	-107.26	-4.76	49.92	16394.10	202.00	16596.10
	47	-258.93	-34.10	-100.00	-106.71	-6.71	49.93	21719.26	2723.74	24443.00
	48	-270.17	-35.58	-100.86	-106.43	-5.56	49.94	16863.46	922.95	17786.41

	49	-293.22	-38.62	-102.55	-105.87	-3.32	49.89	13527.11	0.00	13527.11
	50	-280.24	-36.91	-102.78	-105.03	-2.25	49.88	9650.93	0.00	9650.93
	51	-290.97	-38.32	-102.58	-105.79	-3.21	49.89	13085.09	0.00	13085.09
	52	-299.17	-39.40	-105.00	-103.59	1.41	50.00	-2514.49	0.00	-2514.49
	53	-334.54	-44.06	-106.28	-106.23	0.05	50.02	-55.38	0.00	-55.38
	54	-321.67	-42.36	-103.89	-103.64	0.25	49.99	-492.08	0.00	-492.08
	55	-317.65	-41.83	-108.75	-105.18	3.57	49.92	-12313.32	0.00	-12313.32
	56	-279.93	-36.87	-105.00	-103.65	1.35	49.94	-4097.60	0.00	-4097.60
	57	-256.47	-33.78	-103.75	-101.22	2.53	49.92	-8709.49	0.00	-8709.49
	58	-271.30	-35.73	-104.36	-103.05	1.31	49.82	-7237.76	0.00	-7237.76
	59	-255.48	-33.65	-106.25	-104.45	1.80	49.96	-4692.74	0.00	-4692.74
	60	-272.54	-35.89	-108.75	-102.63	6.12	49.97	-10359.44	0.00	-10359.44
	61	-262.30	-34.54	-109.51	-99.71	9.80	50.00	-7378.62	0.00	-7378.62
	62	-258.98	-34.11	-109.88	-96.59	13.29	49.97	-9843.87	0.00	-9843.87
	63	-265.81	-35.01	-113.00	-96.11	16.89	49.98	-9228.14	0.00	-9228.14
	64	-268.99	-35.42	-112.00	-96.83	15.17	49.96	-11110.41	0.00	-11110.41
	65	-294.93	-38.84	-111.64	-89.30	22.34	50.00	-8296.39	0.00	-8296.39
	66	-344.85	-45.41	-101.25	-85.95	15.30	50.05	0.00	0.00	0.00
	67	-299.44	-39.44	-100.00	-80.44	19.56	50.04	-1684.66	0.00	-1684.66
	68	-276.06	-36.36	-99.50	-68.87	30.63	50.06	0.00	0.00	0.00
	69	-270.63	-35.64	-92.25	-74.48	17.77	50.03	-3045.20	0.00	-3045.20
	70	-286.38	-37.71	-90.85	-77.55	13.30	50.01	-6444.69	0.00	-6444.69
	71	-260.01	-34.24	-75.50	-81.27	-5.77	50.01	8215.09	652.88	8867.97
	72	-249.36	-32.84	-75.50	-84.52	-9.02	50.01	12848.83	4711.87	17560.70
	73	-286.95	-37.79	-81.00	-86.56	-5.56	50.04	1979.87	73.09	2052.96
	74	-294.32	-38.76	-85.00	-90.89	-5.89	50.06	0.00	0.00	0.00
	75	-301.22	-39.67	-91.25	-99.51	-8.26	50.03	5878.18	963.54	6841.71
	76	-294.41	-38.77	-97.50	-105.67	-8.17	50.02	8721.14	1515.81	10236.95
	77	-286.99	-37.80	-118.04	-107.13	10.91	49.96	-11853.90	0.00	-11853.90
	78	-252.62	-33.27	-120.54	-111.12	9.42	49.94	-12098.44	0.00	-12098.44
	79	-248.31	-32.70	-120.63	-113.28	7.35	49.96	-10256.34	0.00	-10256.34
	80	-253.90	-33.44	-111.89	-113.64	-1.75	49.99	3484.03	0.00	3484.03
	81	-267.57	-35.24	-114.67	-112.23	2.44	50.03	-1737.60	0.00	-1737.60
	82	-292.24	-38.49	-112.50	-110.37	2.13	50.03	-1513.47	0.00	-1513.47
	83	-316.23	-41.65	-113.87	-115.70	-1.82	50.01	2598.29	0.00	2598.29
	84	-296.68	-39.07	-116.30	-114.93	1.37	50.04	-487.64	0.00	-487.64
	85	-291.80	-38.43	-117.22	-116.89	0.33	50.00	-588.18	0.00	-588.18
	86	-289.11	-38.07	-115.15	-116.80	-1.65	49.99	3285.20	0.00	3285.20
	87	-293.45	-38.65	-112.90	-115.24	-2.34	49.98	5142.49	0.00	5142.49
	88	-258.35	-34.02	-111.25	-114.89	-3.64	49.95	10275.40	0.00	10275.40
	89	-220.28	-29.01	-112.47	-115.82	-3.35	49.89	13643.73	0.00	13643.73
	90	-235.37	-31.00	-111.25	-112.99	-1.74	49.92	5996.16	0.00	5996.16
	91	-254.81	-33.56	-109.70	-111.74	-2.04	49.99	4047.58	0.00	4047.58
	92	-247.65	-32.61	-108.11	-111.31	-3.20	49.96	8363.01	0.00	8363.01
	93	-231.77	-30.52	-108.41	-109.16	-0.74	49.96	1939.67	0.00	1939.67
	94	-234.43	-30.87	-107.38	-108.82	-1.44	49.99	2863.13	0.00	2863.13
	95	-274.73	-36.18	-108.38	-108.91	-0.53	49.99	1054.75	0.00	1054.75
	96	-262.70	-34.60	-105.50	-108.76	-3.26	49.98	7157.22	0.00	7157.22
30/04/2017	1	-243.66	-32.09	-111.03	-106.71	4.32	49.95	-10866.77	0.00	-10866.77
	2	-240.65	-31.69	-111.25	-108.29	2.96	49.92	-10194.33	0.00	-10194.33
	3	-247.53	-32.60	-111.04	-108.73	2.30	49.95	-6500.40	0.00	-6500.40
	4	-258.16	-34.00	-110.01	-107.01	3.01	49.97	-7228.36	0.00	-7228.36
	5	-257.40	-33.90	-108.46	-106.09	2.37	49.98	-5202.47	0.00	-5202.47
	6	-258.54	-34.05	-108.56	-106.20	2.36	49.99	-4700.48	0.00	-4700.48
	7	-242.96	-32.00	-107.18	-104.36	2.81	49.96	-7347.73	0.00	-7347.73
	8	-253.79	-33.42	-107.89	-104.13	3.76	49.93	-12187.04	0.00	-12187.04
	9	-258.86	-34.09	-106.99	-105.30	1.69	49.91	-6160.66	0.00	-6160.66
	10	-234.17	-30.84	-107.54	-103.65	3.89	49.92	-12756.94	0.00	-12756.94
	11	-251.97	-33.18	-107.65	-103.72	3.93	49.95	-11081.13	0.00	-11081.13
	12	-259.33	-34.15	-107.43	-103.42	4.01	49.96	-10484.95	0.00	-10484.95
	13	-237.83	-31.32	-107.03	-103.33	3.70	49.92	-12764.75	0.00	-12764.75
	14	-236.88	-31.20	-106.78	-102.91	3.87	49.87	-16805.69	0.00	-16805.69
	15	-251.12	-33.07	-107.07	-103.65	3.41	49.93	-11055.99	0.00	-11055.99
	16	-257.78	-33.95	-106.62	-103.54	3.09	49.97	-7429.88	0.00	-7429.88
	17	-291.10	-38.34	-106.43	-104.41	2.02	49.99	-4013.14	0.00	-4013.14
	18	-311.03	-40.96	-108.25	-104.89	3.35	49.97	-8069.34	0.00	-8069.34
	19	-318.29	-41.92	-110.00	-106.82	3.18	49.99	-6325.49	0.00	-6325.49
	20	-319.38	-42.06	-113.13	-109.88	3.25	50.05	0.00	0.00	0.00
	21	-299.42	-39.43	-115.69	-114.01	1.68	50.11	0.00	2993.02	2993.02
	22	-306.20	-40.33	-115.99	-113.56	2.43	50.05	0.00	0.00	0.00
	23	-309.72	-40.79	-113.46	-113.15	0.30	50.01	-432.28	0.00	-432.28
	24	-306.27	-40.33	-111.96	-109.01	2.96	50.01	-4210.08	0.00	-4210.08
	25	-331.03	-43.60	-110.11	-106.90	3.21	50.04	-1142.90	0.00	-1142.90
	26	-326.29	-42.97	-109.35	-106.57	2.79	50.01	-3968.91	0.00	-3968.91
	27	-315.49	-41.55	-108.90	-108.21	0.69	50.03	-489.70	0.00	-489.70
	28	-344.07	-45.31	-107.74	-105.71	2.03	50.03	-1442.07	0.00	-1442.07
	29	-343.70	-45.26	-107.96	-103.44	4.53	49.98	-9946.49	0.00	-9946.49
	30	-343.29	-45.21	-105.21	-103.94	1.27	49.99	-2530.94	0.00	-2530.94
	31	-344.00	-45.30	-104.41	-102.71	1.69	50.01	-2411.34	0.00	-2411.34
	32	-335.13	-44.14	-102.56	-100.04	2.52	50.03	-1794.32	0.00	-1794.32

33	-324.95	-42.80	-102.64	-96.80	5.85	50.02	-5484.65	0.00	-5484.65
34	-329.06	-43.34	-101.55	-102.14	-0.59	50.04	208.27	0.00	208.27
35	-343.43	-45.23	-99.41	-98.87	0.54	49.99	-1072.91	0.00	-1072.91
36	-350.81	-46.20	-100.00	-98.87	1.13	50.01	-1604.37	0.00	-1604.37
37	-357.72	-47.11	-98.46	-99.12	-0.66	50.04	234.33	0.00	234.33
38	-359.23	-47.31	-97.74	-100.98	-3.24	50.02	3463.11	0.00	3463.11
39	-371.04	-48.87	-98.55	-99.37	-0.82	49.98	1802.92	0.00	1802.92
40	-362.97	-47.80	-100.08	-98.88	1.20	49.98	-2634.92	0.00	-2634.92
41	-321.82	-42.38	-98.27	-98.64	-0.36	49.99	722.41	0.00	722.41
42	-310.94	-40.95	-99.01	-99.00	0.01	49.98	-19.56	0.00	-19.56
43	-318.73	-41.98	-99.57	-98.69	0.87	49.99	-1738.44	0.00	-1738.44
44	-321.05	-42.28	-101.58	-97.83	3.75	49.96	-9807.19	0.00	-9807.19
45	-304.85	-40.15	-99.48	-96.08	3.40	49.90	-13130.48	0.00	-13130.48
46	-313.70	-41.31	-96.30	-95.65	0.66	49.96	-1713.49	0.00	-1713.49
47	-304.60	-40.11	-97.25	-94.19	3.06	49.97	-7352.06	0.00	-7352.06
48	-281.79	-37.11	-98.40	-98.26	0.14	49.99	-280.64	0.00	-280.64
49	-296.28	-39.02	-99.77	-98.13	1.64	49.97	-3947.50	0.00	-3947.50
50	-307.50	-40.50	-98.57	-98.57	0.01	49.96	-18.04	0.00	-18.04
51	-280.78	-36.98	-98.26	-99.27	-1.01	50.01	1437.82	0.00	1437.82
52	-311.65	-41.04	-99.89	-96.90	3.00	50.00	-5334.22	0.00	-5334.22
53	-325.23	-42.83	-100.73	-94.62	6.11	50.01	-7319.11	0.00	-7319.11
54	-323.13	-42.56	-98.69	-94.79	3.90	49.98	-8575.26	0.00	-8575.26
55	-345.15	-45.46	-99.73	-96.72	3.01	49.99	-5975.90	0.00	-5975.90
56	-336.34	-44.29	-98.34	-98.11	0.23	49.97	-545.23	0.00	-545.23
57	-322.24	-42.44	-99.62	-99.12	0.50	50.02	-535.59	0.00	-535.59
58	-299.68	-39.47	-101.86	-98.20	3.67	49.99	-7290.84	0.00	-7290.84
59	-322.02	-42.41	-103.95	-97.37	6.58	49.97	-12240.22	0.00	-12240.22
60	-323.14	-42.56	-106.25	-102.26	3.99	49.98	-8772.57	0.00	-8772.57
61	-311.71	-41.05	-107.01	-104.40	2.61	50.03	-1858.27	0.00	-1858.27
62	-319.25	-42.04	-107.58	-105.49	2.09	49.99	-4165.09	0.00	-4165.09
63	-326.57	-43.01	-116.75	-106.90	9.85	50.01	-7349.17	0.00	-7349.17
64	-347.53	-45.77	-115.00	-109.33	5.67	50.01	-7820.87	0.00	-7820.87
65	-377.10	-49.66	-113.73	-110.95	2.78	50.05	0.00	0.00	0.00
66	-365.53	-48.14	-113.88	-105.87	8.01	50.06	0.00	0.00	0.00
67	-402.81	-53.05	-113.24	-103.41	9.83	50.09	0.00	0.00	0.00
68	-416.14	-54.80	-111.56	-102.52	9.04	50.04	-2341.24	0.00	-2341.24
69	-411.76	-54.23	-109.65	-105.37	4.28	50.03	-3047.49	0.00	-3047.49
70	-387.93	-51.09	-108.67	-104.55	4.12	50.03	-2931.77	0.00	-2931.77
71	-387.42	-51.02	-101.09	-100.81	0.29	50.05	0.00	0.00	0.00
72	-390.38	-51.41	-100.31	-99.01	1.30	50.09	0.00	0.00	0.00
73	-402.47	-53.00	-103.60	-102.48	1.12	50.10	0.00	1996.82	1996.82
74	-406.99	-53.60	-107.15	-108.41	-1.25	50.05	0.00	0.00	0.00
75	-377.02	-49.65	-112.95	-112.10	0.85	49.99	-1698.62	0.00	-1698.62
76	-329.87	-43.44	-119.81	-120.54	-0.73	49.94	2219.56	0.00	2219.56
77	-296.08	-38.99	-126.09	-122.16	3.92	49.88	-16787.97	0.00	-16787.97
78	-275.78	-36.32	-128.41	-125.81	2.60	49.93	-8429.52	0.00	-8429.52
79	-270.60	-35.64	-129.00	-123.55	5.45	49.97	-10285.84	0.00	-10285.84
80	-305.90	-40.29	-129.82	-125.70	4.12	50.04	-1466.55	0.00	-1466.55
81	-337.30	-44.42	-131.15	-125.01	6.14	50.07	0.00	0.00	0.00
82	-355.27	-46.79	-127.50	-125.36	2.14	50.00	-3813.56	0.00	-3813.56
83	-328.16	-43.22	-128.03	-126.84	1.18	50.00	-2105.77	0.00	-2105.77
84	-282.06	-37.15	-130.50	-125.91	4.59	50.01	-6347.57	0.00	-6347.57
85	-263.29	-34.67	-128.75	-126.17	2.58	49.99	-5135.37	0.00	-5135.37
86	-284.19	-37.43	-127.08	-122.86	4.22	49.99	-8395.84	0.00	-8395.84
87	-278.82	-36.72	-125.00	-124.15	0.85	49.98	-1864.14	0.00	-1864.14
88	-272.53	-35.89	-123.75	-121.15	2.60	50.00	-4626.57	0.00	-4626.57
89	-241.12	-31.75	-122.47	-118.77	3.70	49.92	-12741.68	0.00	-12741.68
90	-229.00	-30.16	-121.25	-117.98	3.27	49.93	-10598.50	0.00	-10598.50
91	-251.77	-33.16	-119.44	-117.60	1.84	49.94	-5575.05	0.00	-5575.05
92	-250.83	-33.03	-117.17	-116.37	0.79	49.99	-1572.40	0.00	-1572.40
93	-245.16	-32.29	-115.83	-115.07	0.76	49.91	-2786.54	0.00	-2786.54
94	-243.78	-32.10	-116.11	-116.09	0.02	49.96	-40.58	0.00	-40.58
95	-252.12	-33.20	-115.50	-116.19	-0.69	49.97	1649.49	0.00	1649.49
96	-260.92	-34.36	-112.50	-112.36	0.14	49.98	-303.80	0.00	-303.80

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