

STATE LOAD DESPATCH CENTRE
OFFICE OF Sr.G.M.(POWER SYSTEM) BHUBANESWAR - 751 017 FAX-0674-2748509/2478218
SOUTHCO Blockwise Deviation Bill (28/03/2016 to 24/04/2016)

(PROVISIONAL)

DAY	BLOCK	State ISGS Sch (in MWH)	DISCOM SHARE in ISGS Sch (in MWH)	DISCOM Schedule (in MWH)	Actual Drawal (in MWH)	Deviation (in MWH)	Frequency (Hz)	Deviation Ch. payable (Rs.)	Addl.Dev charge payable (Rs.)	Total Charge payble (Rs.)
28/03/2016	1	-284.84	-38.53	-100.00	-95.89	4.11	49.91	-15016.74	0.00	-15016.74
	2	-293.76	-39.74	-99.00	-94.23	4.77	49.96	-12457.96	0.00	-12457.96
	3	-299.16	-40.47	-97.75	-93.14	4.61	49.91	-16854.93	0.00	-16854.93
	4	-295.88	-40.02	-96.75	-93.85	2.90	49.91	-10590.84	0.00	-10590.84
	5	-290.54	-39.30	-98.25	-92.23	6.02	49.98	-10360.19	0.00	-10360.19
	6	-279.21	-37.77	-97.00	-88.46	8.54	49.97	-10900.47	0.00	-10900.47
	7	-292.03	-39.50	-97.00	-88.59	8.41	50.01	-6750.13	0.00	-6750.13
	8	-287.68	-38.91	-95.25	-89.00	6.25	50.03	-3324.71	0.00	-3324.71
	9	-283.89	-38.40	-95.75	-86.76	8.99	49.99	-9162.74	0.00	-9162.74
	10	-258.95	-35.03	-95.25	-85.80	9.45	50.00	-7481.73	0.00	-7481.73
	11	-258.37	-34.95	-95.50	-88.12	7.38	49.98	-9212.90	0.00	-9212.90
	12	-252.86	-34.20	-95.75	-86.70	9.05	50.02	-4383.54	0.00	-4383.54
	13	-237.28	-32.10	-95.25	-85.03	10.22	49.95	-10868.90	0.00	-10868.90
	14	-259.45	-35.10	-95.25	-81.85	13.40	49.99	-8374.00	0.00	-8374.00
	15	-266.65	-36.07	-94.75	-80.82	13.93	49.95	-12214.48	0.00	-12214.48
	16	-261.76	-35.41	-96.25	-82.03	14.22	49.99	-8448.46	0.00	-8448.46
	17	-269.74	-36.49	-96.75	-82.58	14.17	49.99	-8705.91	0.00	-8705.91
	18	-269.15	-36.41	-98.75	-86.75	12.00	49.98	-9597.27	0.00	-9597.27
	19	-284.02	-38.42	-101.25	-88.61	12.64	49.96	-12049.36	0.00	-12049.36
	20	-272.82	-36.90	-103.75	-90.28	13.47	49.92	-15265.69	0.00	-15265.69
	21	-267.70	-36.21	-108.75	-90.87	17.88	49.90	-16790.26	0.00	-16790.26
	22	-246.88	-33.39	-111.25	-90.43	20.82	49.95	-11308.75	0.00	-11308.75
	23	-274.10	-37.08	-112.00	-91.25	20.75	49.95	-12555.63	0.00	-12555.63
	24	-234.39	-31.70	-111.25	-89.14	22.11	49.95	-10736.33	0.00	-10736.33
	25	-219.68	-29.71	-107.25	-87.24	20.01	49.98	-7833.28	0.00	-7833.28
	26	-186.10	-25.17	-105.50	-84.69	20.81	50.03	-2150.75	0.00	-2150.75
	27	-193.15	-26.13	-102.25	-88.55	13.70	49.98	-6887.54	0.00	-6887.54
	28	-194.99	-26.38	-101.25	-85.93	15.32	50.03	-2253.55	0.00	-2253.55
	29	-190.80	-25.81	-98.25	-83.81	14.44	50.05	0.00	0.00	0.00
	30	-190.09	-25.71	-97.00	-81.50	15.50	50.01	-4393.69	0.00	-4393.69
	31	-218.13	-29.51	-97.25	-83.57	13.68	49.96	-9253.99	0.00	-9253.99
	32	-230.14	-31.13	-97.50	-83.41	14.09	49.99	-7427.93	0.00	-7427.93
	33	-238.45	-32.25	-100.75	-86.10	14.65	50.02	-4133.61	0.00	-4133.61
	34	-243.49	-32.94	-101.75	-88.53	13.22	49.96	-10329.62	0.00	-10329.62
	35	-224.07	-30.31	-101.25	-89.41	11.84	50.03	-2589.55	0.00	-2589.55
	36	-204.87	-27.71	-100.75	-89.42	11.33	49.99	-6612.34	0.00	-6612.34
	37	-199.92	-27.04	-100.50	-87.28	13.22	50.00	-5776.38	0.00	-5776.38
	38	-174.83	-23.65	-101.25	-85.30	15.95	49.93	-9191.14	0.00	-9191.14
	39	-176.57	-23.88	-100.50	-86.92	13.58	49.97	-6893.36	0.00	-6893.36
	40	-185.34	-25.07	-100.00	-85.94	14.06	49.95	-8489.85	0.00	-8489.85
	41	-183.90	-24.88	-98.75	-84.99	13.76	49.97	-7179.80	0.00	-7179.80
	42	-178.18	-24.10	-98.00	-83.04	14.96	49.91	-10572.77	0.00	-10572.77
	43	-184.15	-24.91	-97.50	-82.58	14.92	50.00	-5320.46	0.00	-5320.46
	44	-230.63	-31.20	-97.50	-81.36	16.14	49.98	-8223.99	0.00	-8223.99
	45	-240.88	-32.58	-96.25	-83.68	12.57	49.92	-13478.35	0.00	-13478.35
	46	-242.15	-32.76	-96.25	-84.07	12.18	49.92	-13549.62	0.00	-13549.62
	47	-240.43	-32.52	-98.00	-80.25	17.75	49.94	-11826.72	0.00	-11826.72
	48	-203.53	-27.53	-96.25	-80.74	15.51	49.98	-7257.68	0.00	-7257.68
	49	-216.26	-29.25	-97.00	-81.24	15.76	49.95	-9906.08	0.00	-9906.08
	50	-209.96	-28.40	-96.00	-81.20	14.80	49.91	-12458.66	0.00	-12458.66
	51	-205.11	-27.74	-96.25	-83.09	13.16	49.91	-12170.68	0.00	-12170.68
	52	-238.60	-32.27	-95.00	-83.83	11.17	49.97	-9315.16	0.00	-9315.16
	53	-238.39	-32.25	-85.50	-85.78	-0.28	50.05	0.00	0.00	0.00
	54	-237.50	-32.13	-85.00	-86.06	-1.06	50.02	1129.71	0.00	1129.71
	55	-226.34	-30.62	-83.75	-84.79	-1.04	49.95	2925.80	0.00	2925.80
	56	-204.72	-27.69	-83.75	-85.67	-1.92	49.99	3818.54	0.00	3818.54
	57	-221.28	-29.93	-82.50	-85.78	-3.28	49.95	9256.52	0.00	9256.52
	58	-211.08	-28.55	-82.50	-86.85	-4.35	49.88	18642.76	856.86	19499.62
	59	-214.15	-28.97	-81.75	-91.72	-9.97	49.92	34376.13	17000.98	51377.11
	60	-217.36	-29.40	-85.00	-92.99	-7.99	50.01	11371.89	4086.99	15458.88
	61	-222.12	-30.05	-85.00	-96.68	-11.68	50.02	12477.65	6894.20	19371.84
	62	-240.99	-32.60	-95.00	-98.29	-3.29	49.96	8605.94	0.00	8605.94
	63	-232.77	-31.49	-96.75	-101.13	-4.38	49.98	9628.85	265.73	9894.58
	64	-226.14	-30.59	-98.50	-102.68	-4.18	50.03	2978.21	72.94	3051.15
	65	-224.26	-30.33	-98.00	-101.95	-3.95	50.03	2815.03	44.64	2859.67
	66	-253.40	-34.28	-98.75	-101.14	-2.39	49.97	5745.88	0.00	5745.88
	67	-252.29	-34.13	-98.00	-101.83	-3.83	49.98	8423.50	0.00	8423.50
	68	-257.93	-34.89	-98.75	-102.82	-4.07	49.96	10640.14	0.00	10640.14
	69	-220.70	-29.85	-98.25	-95.31	2.94	50.00	-5238.31	0.00	-5238.31
	70	-249.59	-33.76	-98.75	-96.28	2.47	49.94	-7489.53	0.00	-7489.53

	71	-241.71	-32.70	-99.50	-98.73	0.77	50.06	0.00	0.00	0.00
	72	-263.70	-35.67	-100.00	-100.43	-0.43	50.05	0.00	0.00	0.00
	73	-251.27	-33.99	-102.00	-101.06	0.94	50.10	0.00	1678.54	1678.54
	74	-310.71	-42.03	-108.75	-112.02	-3.27	50.04	1165.79	0.00	1165.79
	75	-315.86	-42.73	-118.00	-118.01	-0.01	50.00	22.81	0.00	22.81
	76	-290.33	-39.27	-123.25	-122.55	0.70	49.96	-1839.56	0.00	-1839.56
	77	-257.87	-34.88	-123.75	-127.12	-3.37	50.00	5995.32	0.00	5995.32
	78	-283.94	-38.41	-125.00	-122.67	2.33	50.02	-2491.81	0.00	-2491.81
	79	-357.66	-48.38	-123.75	-121.69	2.06	50.02	-2205.35	0.00	-2205.35
	80	-417.13	-56.42	-124.00	-126.33	-2.33	50.01	3316.41	0.00	3316.41
	81	-424.08	-57.36	-124.50	-128.20	-3.70	50.03	2634.65	0.00	2634.65
	82	-415.52	-56.21	-124.25	-126.04	-1.79	50.02	1911.12	0.00	1911.12
	83	-394.34	-53.34	-122.50	-123.40	-0.90	50.01	1285.61	0.00	1285.61
	84	-405.91	-54.91	-123.75	-119.53	4.22	50.02	-4507.16	0.00	-4507.16
	85	-416.57	-56.35	-120.50	-119.49	1.01	49.99	-2003.25	0.00	-2003.25
	86	-422.57	-57.16	-119.50	-119.97	-0.47	50.02	506.47	0.00	506.47
	87	-403.17	-54.53	-116.75	-118.61	-1.86	50.01	2647.71	0.00	2647.71
	88	-403.02	-54.52	-114.25	-116.17	-1.92	50.05	0.00	0.00	0.00
	89	-353.60	-47.83	-112.50	-113.46	-0.96	49.93	3097.52	0.00	3097.52
	90	-310.34	-41.98	-111.25	-111.93	-0.68	49.98	1493.83	0.00	1493.83
	91	-301.15	-40.74	-109.50	-108.37	1.13	50.02	-1208.27	0.00	-1208.27
	92	-299.42	-40.50	-107.50	-108.55	-1.05	50.01	1494.63	0.00	1494.63
	93	-289.92	-39.22	-105.00	-106.65	-1.65	49.97	3961.07	0.00	3961.07
	94	-279.22	-37.77	-105.00	-104.42	0.58	50.01	-828.19	0.00	-828.19
	95	-293.59	-39.71	-103.50	-102.62	0.88	50.02	-943.61	0.00	-943.61
	96	-301.14	-40.73	-101.25	-102.88	-1.63	50.04	581.14	0.00	581.14
29/03/2016	1	-298.21	-40.34	-97.50	-101.18	-3.68	49.98	8080.93	0.00	8080.93
	2	-312.43	-42.26	-96.25	-101.21	-4.96	50.01	7066.69	0.00	7066.69
	3	-310.47	-42.00	-96.75	-100.90	-4.15	50.02	4432.90	0.00	4432.90
	4	-294.14	-39.79	-96.25	-99.11	-2.86	50.02	3050.08	0.00	3050.08
	5	-292.71	-39.59	-97.00	-98.24	-1.24	50.03	882.26	0.00	882.26
	6	-281.73	-38.11	-96.25	-97.20	-0.95	50.06	0.00	0.00	0.00
	7	-313.66	-42.43	-95.50	-95.96	-0.46	50.06	0.00	0.00	0.00
	8	-325.47	-44.03	-94.50	-95.78	-1.28	50.04	454.15	0.00	454.15
	9	-329.82	-44.61	-94.75	-94.95	-0.20	50.02	209.66	0.00	209.66
	10	-316.71	-42.84	-94.50	-93.74	0.76	50.02	-813.25	0.00	-813.25
	11	-323.63	-43.78	-95.00	-93.58	1.42	50.03	-1010.64	0.00	-1010.64
	12	-312.34	-42.25	-95.75	-93.44	2.31	50.05	0.00	0.00	0.00
	13	-335.07	-45.32	-95.00	-93.10	1.90	50.02	-2028.86	0.00	-2028.86
	14	-334.78	-45.28	-94.50	-95.01	-0.51	50.04	182.65	0.00	182.65
	15	-339.06	-45.86	-94.75	-95.54	-0.79	49.99	1571.84	0.00	1571.84
	16	-334.08	-45.19	-96.25	-96.02	0.23	50.02	-250.88	0.00	-250.88
	17	-329.61	-44.58	-96.75	-96.87	-0.12	50.00	217.05	0.00	217.05
	18	-318.48	-43.08	-98.75	-97.48	1.27	50.02	-1357.89	0.00	-1357.89
	19	-330.70	-44.73	-101.25	-99.92	1.33	49.99	-2646.43	0.00	-2646.43
	20	-330.82	-44.75	-102.50	-101.85	0.65	50.03	-464.20	0.00	-464.20
	21	-343.77	-46.50	-107.50	-104.42	3.08	50.01	-4388.19	0.00	-4388.19
	22	-342.94	-46.39	-110.00	-109.19	0.81	50.00	-1438.57	0.00	-1438.57
	23	-309.25	-41.83	-111.25	-111.66	-0.41	49.96	1079.42	0.00	1079.42
	24	-306.84	-41.50	-110.00	-111.13	-1.13	50.02	1211.15	0.00	1211.15
	25	-283.26	-38.31	-106.25	-108.99	-2.74	50.02	2924.35	0.00	2924.35
	26	-270.54	-36.60	-104.50	-107.65	-3.15	50.04	1122.15	0.00	1122.15
	27	-291.19	-39.39	-102.25	-106.54	-4.29	50.03	3054.39	0.00	3054.39
	28	-294.64	-39.85	-100.50	-106.46	-5.96	50.06	0.00	0.00	0.00
	29	-284.78	-38.52	-97.50	-102.08	-4.58	50.09	0.00	0.00	0.00
	30	-287.82	-38.93	-95.50	-100.38	-4.88	50.10	0.00	0.00	0.00
	31	-316.55	-42.82	-95.75	-97.48	-1.73	50.03	1232.59	0.00	1232.59
	32	-327.52	-44.30	-95.75	-94.51	1.24	50.07	0.00	0.00	0.00
	33	-317.11	-42.89	-98.75	-95.99	2.76	50.10	0.00	4905.17	4905.17
	34	-324.18	-43.85	-101.25	-98.50	2.75	50.06	0.00	0.00	0.00
	35	-314.05	-42.48	-100.00	-93.27	6.73	50.00	-9073.86	0.00	-9073.86
	36	-311.65	-42.16	-100.00	-95.84	4.16	50.04	-1480.83	0.00	-1480.83
	37	-328.15	-44.39	-99.50	-98.79	0.71	49.99	-1414.93	0.00	-1414.93
	38	-269.32	-36.43	-96.25	-96.59	-0.34	49.98	736.96	0.00	736.96
	39	-260.88	-35.29	-96.50	-94.69	1.81	50.01	-2576.68	0.00	-2576.68
	40	-260.62	-35.25	-95.50	-95.69	-0.19	50.01	268.69	0.00	268.69
	41	-281.13	-38.03	-95.00	-94.94	0.06	49.96	-164.73	0.00	-164.73
	42	-239.87	-32.45	-95.00	-96.34	-1.34	50.04	476.72	0.00	476.72
	43	-230.48	-31.18	-87.50	-93.66	-6.16	50.03	4384.10	554.98	4939.08
	44	-230.03	-31.12	-87.50	-91.44	-3.94	50.04	1404.39	15.03	1419.41
	45	-228.28	-30.88	-86.25	-94.05	-7.80	50.01	11110.63	3459.63	14570.26
	46	-233.41	-31.57	-86.25	-96.62	-10.37	50.03	7381.51	3470.07	10851.58
	47	-253.21	-34.25	-96.25	-94.68	1.57	50.00	-2792.54	0.00	-2792.54
	48	-250.07	-33.83	-95.00	-94.38	0.62	50.07	0.00	0.00	0.00
	49	-239.85	-32.44	-93.75	-93.18	0.57	49.99	-1136.86	0.00	-1136.86
	50	-204.16	-27.62	-93.75	-94.48	-0.73	50.05	0.00	0.00	0.00
	51	-208.58	-28.21	-93.00	-94.21	-1.21	50.01	1716.46	0.00	1716.46
	52	-187.99	-25.43	-94.50	-93.55	0.95	50.13	0.00	1692.39	1692.39
	53	-205.99	-27.86	-92.50	-93.18	-0.68	50.08	0.00	0.00	0.00
	54	-197.48	-26.71	-93.00	-92.36	0.64	50.02	-680.91	0.00	-680.91

	55	-195.08	-26.39	-92.00	-90.14	1.86	50.01	-2653.49	0.00	-2653.49
	56	-188.74	-25.53	-92.25	-91.65	0.60	50.06	0.00	0.00	0.00
	57	-202.79	-27.43	-91.25	-91.63	-0.38	49.97	903.76	0.00	903.76
	58	-187.68	-25.39	-88.75	-91.76	-3.01	49.99	5979.37	0.00	5979.37
	59	-174.43	-23.59	-86.75	-93.31	-6.56	49.98	14402.09	5383.50	19785.59
	60	-192.89	-26.09	-90.00	-95.28	-5.28	50.03	3758.58	526.12	4284.70
	61	-229.97	-31.11	-90.00	-97.74	-7.74	49.96	20239.81	6093.48	26333.29
	62	-258.01	-34.90	-95.00	-97.60	-2.60	49.98	5717.25	0.00	5717.25
	63	-266.20	-36.01	-95.50	-97.89	-2.39	49.99	4751.66	0.00	4751.66
	64	-295.01	-39.91	-95.00	-97.13	-2.13	50.05	0.00	0.00	0.00
	65	-285.27	-38.59	-96.25	-98.70	-2.45	49.96	6391.32	0.00	6391.32
	66	-286.75	-38.79	-95.50	-99.47	-3.97	49.98	8723.02	0.00	8723.02
	67	-270.44	-36.58	-98.00	-100.52	-2.52	49.98	5546.44	0.00	5546.44
	68	-275.27	-37.23	-98.75	-101.05	-2.30	50.03	1637.58	0.00	1637.58
	69	-276.73	-37.43	-97.50	-99.72	-2.22	50.05	0.00	0.00	0.00
	70	-289.85	-39.21	-98.75	-100.40	-1.65	50.13	0.00	0.00	0.00
	71	-319.88	-43.27	-99.50	-101.77	-2.27	50.08	0.00	0.00	0.00
	72	-362.09	-48.98	-100.00	-105.05	-5.05	50.07	0.00	0.00	0.00
	73	-400.58	-54.18	-102.00	-107.21	-5.21	49.99	10369.45	0.00	10369.45
	74	-463.78	-62.73	-107.50	-111.46	-3.96	50.03	2820.59	0.00	2820.59
	75	-494.02	-66.82	-117.50	-116.07	1.43	49.98	-3142.59	0.00	-3142.59
	76	-527.22	-71.31	-123.25	-118.61	4.64	49.96	-12124.57	0.00	-12124.57
	77	-532.72	-72.06	-123.75	-125.67	-1.92	49.90	7408.02	0.00	7408.02
	78	-508.11	-68.73	-125.00	-128.02	-3.02	49.88	12936.59	0.00	12936.59
	79	-524.14	-70.90	-123.75	-127.72	-3.97	49.93	12856.53	0.00	12856.53
	80	-511.87	-69.24	-123.00	-128.34	-5.34	50.03	3805.35	0.00	3805.35
	81	-485.52	-65.67	-123.75	-130.74	-6.99	49.97	16803.86	0.00	16803.86
	82	-436.43	-59.03	-123.00	-131.45	-8.45	50.02	9028.74	292.59	9321.33
	83	-410.89	-55.58	-121.25	-128.87	-7.62	50.01	10852.93	271.10	11124.03
	84	-421.14	-56.97	-122.50	-128.51	-6.01	49.98	13192.00	0.00	13192.00
	85	-376.25	-50.89	-120.50	-129.14	-8.64	49.87	38781.09	3174.84	41955.93
	86	-338.04	-45.73	-118.75	-126.98	-8.23	49.96	21501.36	2147.14	23648.50
	87	-341.37	-46.18	-115.50	-119.83	-4.33	49.95	12231.35	0.00	12231.35
	88	-370.65	-50.14	-113.00	-120.08	-7.08	50.05	0.00	0.00	0.00
	89	-332.14	-44.93	-111.25	-118.60	-7.35	49.87	33000.12	2309.11	35309.23
	90	-264.21	-35.74	-110.00	-115.96	-5.96	50.02	6364.95	484.90	6849.85
	91	-271.53	-36.73	-107.50	-113.63	-6.13	49.93	19861.04	1520.86	21381.90
	92	-281.88	-38.13	-106.25	-110.25	-4.00	49.96	10446.89	0.00	10446.89
	93	-283.04	-38.29	-103.75	-110.31	-6.56	49.93	21238.03	1799.30	23037.33
	94	-290.99	-39.36	-103.75	-107.17	-3.42	49.99	6806.30	0.00	6806.30
	95	-316.28	-42.78	-102.50	-107.20	-4.70	49.97	11295.20	0.00	11295.20
	96	-314.91	-42.60	-98.75	-103.83	-5.08	50.02	5427.68	0.00	5427.68
30/03/2016	1	-305.50	-41.32	-97.50	-102.94	-5.44	49.88	23279.00	410.25	23689.25
	2	-272.27	-36.83	-96.25	-103.90	-7.65	49.94	23186.83	3767.10	26953.93
	3	-278.31	-37.65	-96.75	-104.03	-7.28	49.87	32698.08	3953.15	36651.23
	4	-276.88	-37.45	-96.25	-102.42	-6.17	49.94	18700.70	1351.59	20052.29
	5	-261.80	-35.41	-97.00	-100.00	-3.00	49.94	9083.92	0.00	9083.92
	6	-257.64	-34.85	-96.25	-99.57	-3.32	49.89	13501.03	0.00	13501.03
	7	-280.50	-37.94	-95.50	-99.84	-4.34	49.96	11342.54	0.00	11342.54
	8	-265.77	-35.95	-94.50	-99.81	-5.31	50.00	9448.86	354.01	9802.87
	9	-274.95	-37.19	-94.75	-98.07	-3.32	49.97	7991.28	0.00	7991.28
	10	-260.85	-35.28	-94.50	-98.24	-3.74	49.98	8216.59	0.00	8216.59
	11	-255.34	-34.54	-95.00	-97.72	-2.72	49.94	8229.06	0.00	8229.06
	12	-271.97	-36.79	-95.75	-95.73	0.02	49.98	-49.15	0.00	-49.15
	13	-268.63	-36.34	-95.00	-97.50	-2.50	49.90	9666.41	0.00	9666.41
	14	-282.47	-38.21	-94.50	-96.53	-2.03	49.96	5310.11	0.00	5310.11
	15	-299.83	-40.56	-94.75	-99.86	-5.11	49.95	14412.23	135.62	14547.85
	16	-300.97	-40.71	-96.25	-100.71	-4.46	49.96	11658.62	0.00	11658.62
	17	-330.23	-44.67	-96.75	-101.44	-4.69	49.86	22013.85	0.00	22013.85
	18	-329.30	-44.54	-98.75	-102.34	-3.59	49.85	17614.39	0.00	17614.39
	19	-330.53	-44.71	-101.25	-104.74	-3.49	49.85	17142.65	0.00	17142.65
	20	-328.28	-44.41	-102.50	-109.09	-6.59	49.94	19969.11	764.23	20733.34
	21	-317.26	-42.91	-107.50	-112.73	-5.23	49.86	24583.73	78.45	24662.17
	22	-326.55	-44.17	-110.00	-114.65	-4.65	49.95	13113.84	0.00	13113.84
	23	-291.24	-39.40	-111.25	-117.13	-5.88	49.95	16597.16	651.28	17248.44
	24	-284.70	-38.51	-110.00	-116.70	-6.70	49.98	14709.02	1315.18	16024.20
	25	-274.16	-37.08	-106.25	-112.76	-6.51	49.99	12951.70	1198.79	14150.49
	26	-308.76	-41.77	-104.50	-111.16	-6.66	50.03	4739.81	290.13	5029.94
	27	-358.78	-48.53	-102.25	-111.07	-8.82	50.01	12563.11	1293.45	13856.56
	28	-357.42	-48.35	-100.50	-109.92	-9.42	50.03	6706.66	823.85	7530.51
	29	-355.41	-48.07	-97.50	-104.09	-6.59	50.00	11728.65	291.98	12020.63
	30	-361.44	-48.89	-95.50	-101.48	-5.98	50.05	0.00	0.00	0.00
	31	-359.55	-48.63	-95.75	-99.92	-4.17	50.01	5945.11	0.00	5945.11
	32	-352.91	-47.74	-95.75	-98.71	-2.96	50.01	4221.59	0.00	4221.59
	33	-347.46	-47.00	-98.75	-104.25	-5.50	50.02	5872.90	0.00	5872.90
	34	-343.09	-46.41	-101.25	-106.76	-5.51	50.03	3925.08	0.00	3925.08
	35	-324.20	-43.85	-100.00	-105.16	-5.16	50.08	0.00	0.00	0.00
	36	-325.06	-43.97	-100.00	-104.15	-4.15	50.04	1478.32	0.00	1478.32
	37	-333.29	-45.08	-99.50	-98.10	1.40	50.00	-2486.60	0.00	-2486.60
	38	-306.50	-41.46	-96.25	-82.25	14.00	50.04	-1771.14	0.00	-1771.14

	39	-326.48	-44.16	-96.50	-86.40	10.10	50.02	-5659.77	0.00	-5659.77
	40	-337.80	-45.69	-95.50	-90.22	5.28	50.07	0.00	0.00	0.00
	41	-334.10	-45.19	-95.00	-94.28	0.72	49.97	-1735.05	0.00	-1735.05
	42	-331.69	-44.87	-95.00	-94.59	0.41	49.98	-896.15	0.00	-896.15
	43	-336.87	-45.57	-96.25	-96.47	-0.22	50.05	0.00	0.00	0.00
	44	-301.63	-40.80	-95.00	-97.01	-2.01	50.03	1432.17	0.00	1432.17
	45	-301.81	-40.82	-93.75	-98.16	-4.41	50.00	7849.08	0.00	7849.08
	46	-283.85	-38.40	-94.00	-96.99	-2.99	49.99	5949.36	0.00	5949.36
	47	-275.08	-37.21	-96.25	-95.69	0.56	49.95	-1569.73	0.00	-1569.73
	48	-300.26	-40.62	-95.00	-96.02	-1.02	50.08	0.00	0.00	0.00
	49	-273.33	-36.97	-93.75	-92.86	0.89	49.93	-2891.03	0.00	-2891.03
	50	-260.46	-35.23	-93.75	-92.16	1.59	50.01	-2258.42	0.00	-2258.42
	51	-249.54	-33.75	-93.00	-91.31	1.69	49.96	-4414.36	0.00	-4414.36
	52	-269.34	-36.43	-94.50	-90.03	4.47	50.07	0.00	0.00	0.00
	53	-283.24	-38.31	-92.50	-89.48	3.02	50.06	0.00	0.00	0.00
	54	-290.80	-39.34	-93.00	-86.94	6.06	50.02	-5041.28	0.00	-5041.28
	55	-289.84	-39.21	-92.00	-85.18	6.82	49.94	-14257.20	0.00	-14257.20
	56	-280.05	-37.88	-90.00	-82.62	7.38	50.06	0.00	0.00	0.00
	57	-285.88	-38.67	-91.25	-81.80	9.45	49.96	-12128.18	0.00	-12128.18
	58	-287.24	-38.85	-88.75	-80.14	8.61	49.93	-15100.49	0.00	-15100.49
	59	-298.18	-40.33	-92.50	-81.72	10.78	49.95	-13658.53	0.00	-13658.53
	60	-308.53	-41.73	-88.00	-86.91	1.09	50.05	0.00	0.00	0.00
	61	-291.37	-39.41	-90.00	-89.19	0.81	49.94	-2459.16	0.00	-2459.16
	62	-238.74	-32.29	-90.00	-90.12	-0.12	50.03	87.31	0.00	87.31
	63	-219.48	-29.69	-90.50	-88.88	1.62	49.99	-3224.68	0.00	-3224.68
	64	-259.88	-35.15	-90.00	-86.27	3.73	50.08	0.00	0.00	0.00
	65	-234.30	-31.69	-91.25	-85.73	5.52	49.99	-7562.12	0.00	-7562.12
	66	-237.83	-32.17	-88.75	-85.33	3.42	50.05	0.00	0.00	0.00
	67	-251.01	-33.95	-90.00	-86.83	3.17	50.04	-1128.22	0.00	-1128.22
	68	-271.22	-36.69	-91.25	-86.13	5.12	50.09	0.00	0.00	0.00
	69	-168.90	-22.85	-93.00	-78.01	14.99	50.05	0.00	0.00	0.00
	70	-233.72	-31.61	-93.75	-83.56	10.19	50.04	-1350.59	0.00	-1350.59
	71	-257.69	-34.86	-93.75	-87.23	6.52	49.99	-8317.02	0.00	-8317.02
	72	-300.89	-40.70	-100.00	-90.41	9.59	50.04	-1738.73	0.00	-1738.73
	73	-307.58	-41.61	-92.50	-96.16	-3.66	50.03	2602.54	0.00	2602.54
	74	-314.43	-42.53	-98.75	-99.99	-1.24	50.04	442.34	0.00	442.34
	75	-343.20	-46.42	-107.50	-101.52	5.98	49.98	-12237.75	0.00	-12237.75
	76	-366.60	-49.59	-108.75	-104.98	3.77	49.92	-12997.23	0.00	-12997.23
	77	-387.89	-52.47	-115.00	-105.04	9.96	49.88	-26952.80	0.00	-26952.80
	78	-401.68	-54.33	-116.25	-107.08	9.17	50.00	-11605.62	0.00	-11605.62
	79	-408.98	-55.32	-115.75	-111.08	4.67	50.00	-8318.10	0.00	-8318.10
	80	-416.66	-56.36	-115.50	-111.97	3.53	50.01	-5021.29	0.00	-5021.29
	81	-382.14	-51.69	-123.75	-110.42	13.33	49.97	-14919.06	0.00	-14919.06
	82	-365.33	-49.42	-115.50	-108.79	6.71	49.98	-13026.84	0.00	-13026.84
	83	-355.74	-48.12	-113.75	-108.20	5.55	49.99	-11027.85	0.00	-11027.85
	84	-355.51	-48.09	-111.25	-108.52	2.73	50.01	-3893.08	0.00	-3893.08
	85	-402.16	-54.40	-110.00	-111.45	-1.45	50.03	1033.49	0.00	1033.49
	86	-379.56	-51.34	-111.25	-112.33	-1.08	50.05	0.00	0.00	0.00
	87	-377.07	-51.01	-108.75	-110.53	-1.78	50.05	0.00	0.00	0.00
	88	-374.95	-50.72	-105.50	-108.93	-3.43	50.08	0.00	0.00	0.00
	89	-341.49	-46.19	-106.25	-104.31	1.94	50.00	-3453.47	0.00	-3453.47
	90	-307.06	-41.53	-105.00	-102.50	2.50	49.98	-5490.42	0.00	-5490.42
	91	-315.30	-42.65	-102.50	-102.02	0.48	50.00	-847.72	0.00	-847.72
	92	-302.07	-40.86	-101.25	-101.53	-0.28	49.97	664.89	0.00	664.89
	93	-276.28	-37.37	-101.25	-99.69	1.56	49.98	-3424.12	0.00	-3424.12
	94	-260.05	-35.18	-98.75	-99.20	-0.45	49.99	902.61	0.00	902.61
	95	-306.42	-41.45	-97.50	-98.36	-0.86	50.03	615.13	0.00	615.13
	96	-310.19	-41.96	-95.00	-98.38	-3.38	50.04	1203.03	0.00	1203.03
31/03/2016	1	-303.81	-41.09	-96.25	-97.14	-0.89	50.00	1581.53	0.00	1581.53
	2	-292.14	-39.52	-95.00	-95.88	-0.88	50.02	935.70	0.00	935.70
	3	-297.89	-40.29	-95.50	-94.13	1.37	50.04	-488.62	0.00	-488.62
	4	-305.91	-41.38	-95.75	-93.57	2.18	50.05	0.00	0.00	0.00
	5	-307.84	-41.64	-96.25	-93.01	3.24	50.02	-3456.35	0.00	-3456.35
	6	-310.09	-41.94	-97.50	-91.73	5.77	50.03	-3583.71	0.00	-3583.71
	7	-321.91	-43.54	-96.25	-90.91	5.34	50.06	0.00	0.00	0.00
	8	-306.47	-41.45	-95.00	-90.70	4.30	50.06	0.00	0.00	0.00
	9	-302.17	-40.87	-95.50	-88.44	7.06	50.03	-3492.18	0.00	-3492.18
	10	-307.98	-41.66	-94.50	-90.29	4.21	50.05	0.00	0.00	0.00
	11	-296.53	-40.11	-95.00	-89.50	5.50	50.01	-6854.08	0.00	-6854.08
	12	-290.28	-39.27	-95.25	-88.46	6.79	50.07	0.00	0.00	0.00
	13	-285.26	-38.59	-95.00	-88.51	6.49	50.10	0.00	11552.31	11552.31
	14	-264.75	-35.81	-95.50	-88.31	7.19	50.08	0.00	0.00	0.00
	15	-276.73	-37.43	-96.25	-89.92	6.33	50.05	0.00	0.00	0.00
	16	-278.72	-37.70	-96.25	-88.49	7.76	50.05	0.00	0.00	0.00
	17	-304.67	-41.21	-96.75	-88.63	8.12	50.01	-7042.17	0.00	-7042.17
	18	-313.13	-42.36	-98.75	-89.08	9.67	50.02	-5428.37	0.00	-5428.37
	19	-311.14	-42.09	-100.00	-90.88	9.12	50.01	-7191.68	0.00	-7191.68
	20	-312.49	-42.27	-102.50	-92.66	9.84	50.05	0.00	0.00	0.00
	21	-317.91	-43.00	-105.50	-94.69	10.81	50.02	-5511.21	0.00	-5511.21
	22	-324.87	-43.94	-108.75	-97.89	10.86	50.04	-1877.30	0.00	-1877.30

	23	-321.56	-43.50	-110.00	-101.73	8.27	50.02	-5574.54	0.00	-5574.54
	24	-317.46	-42.94	-110.00	-101.90	8.10	50.05	0.00	0.00	0.00
	25	-298.72	-40.41	-107.50	-99.27	8.23	50.02	-5178.58	0.00	-5178.58
	26	-269.63	-36.47	-106.25	-98.98	7.27	50.05	0.00	0.00	0.00
	27	-270.52	-36.59	-105.00	-96.57	8.43	50.05	0.00	0.00	0.00
	28	-285.11	-38.57	-105.00	-96.82	8.18	50.06	0.00	0.00	0.00
	29	-286.81	-38.79	-101.25	-95.63	5.62	50.05	0.00	0.00	0.00
	30	-263.94	-35.70	-100.50	-95.51	4.99	50.05	0.00	0.00	0.00
	31	-272.51	-36.86	-98.75	-96.39	2.36	50.05	0.00	0.00	0.00
	32	-305.43	-41.31	-95.75	-97.17	-1.42	50.03	1011.89	0.00	1011.89
	33	-286.81	-38.80	-96.25	-98.47	-2.22	50.02	2373.80	0.00	2373.80
	34	-308.23	-41.69	-97.50	-99.27	-1.77	50.03	1257.71	0.00	1257.71
	35	-308.43	-41.72	-97.00	-104.68	-7.68	50.01	10941.31	1168.39	12109.69
	36	-278.18	-37.63	-96.75	-103.56	-6.81	50.06	0.00	0.00	0.00
	37	-271.60	-36.74	-98.75	-100.81	-2.06	50.01	2928.77	0.00	2928.77
	38	-281.05	-38.02	-96.25	-98.40	-2.15	50.03	1530.65	0.00	1530.65
	39	-254.84	-34.47	-96.50	-99.56	-3.06	50.00	5439.52	0.00	5439.52
	40	-257.97	-34.89	-95.50	-97.48	-1.98	50.03	1410.05	0.00	1410.05
	41	-278.47	-37.67	-95.00	-98.43	-3.43	49.99	6821.40	0.00	6821.40
	42	-267.08	-36.13	-95.00	-96.52	-1.52	49.99	3020.32	0.00	3020.32
	43	-244.19	-33.03	-93.75	-97.28	-3.53	50.01	5022.50	0.00	5022.50
	44	-241.22	-32.63	-91.25	-95.42	-4.17	50.02	4455.10	54.67	4509.77
	45	-259.39	-35.09	-93.75	-92.46	1.29	50.03	-920.15	0.00	-920.15
	46	-263.01	-35.58	-94.00	-92.01	1.99	49.96	-5211.27	0.00	-5211.27
	47	-250.30	-33.86	-93.75	-91.39	2.36	50.02	-2525.42	0.00	-2525.42
	48	-236.81	-32.03	-93.00	-88.55	4.45	50.13	0.00	7921.00	7921.00
	49	-233.30	-31.56	-93.75	-88.05	5.70	50.03	-2696.28	0.00	-2696.28
	50	-229.17	-31.00	-93.75	-90.35	3.40	50.05	0.00	0.00	0.00
	51	-229.23	-31.01	-90.50	-92.50	-2.00	50.01	2845.96	0.00	2845.96
	52	-228.60	-30.92	-92.00	-90.42	1.58	50.07	0.00	0.00	0.00
	53	-228.78	-30.95	-90.00	-90.37	-0.37	50.14	0.00	0.00	0.00
	54	-259.69	-35.13	-90.50	-90.69	-0.19	50.08	0.00	0.00	0.00
	55	-273.24	-36.96	-88.75	-89.78	-1.03	50.00	1837.52	0.00	1837.52
	56	-262.79	-35.55	-88.75	-88.59	0.16	50.05	0.00	0.00	0.00
	57	-257.41	-34.82	-88.75	-88.09	0.66	49.95	-1875.04	0.00	-1875.04
	58	-278.47	-37.67	-87.50	-91.92	-4.42	49.99	8789.29	0.00	8789.29
	59	-289.11	-39.11	-90.00	-94.64	-4.64	49.95	13105.29	0.00	13105.29
	60	-285.46	-38.61	-88.75	-90.72	-1.97	50.02	2105.36	0.00	2105.36
	61	-280.23	-37.91	-90.00	-86.26	3.74	49.99	-7440.21	0.00	-7440.21
	62	-306.67	-41.48	-90.00	-89.70	0.30	49.94	-911.86	0.00	-911.86
	63	-262.31	-35.48	-90.50	-89.44	1.06	49.96	-2781.84	0.00	-2781.84
	64	-250.01	-33.82	-90.00	-89.78	0.22	50.03	-158.33	0.00	-158.33
	65	-269.26	-36.42	-91.25	-88.95	2.30	50.00	-4089.71	0.00	-4089.71
	66	-262.03	-35.44	-90.50	-87.02	3.48	50.01	-4955.29	0.00	-4955.29
	67	-269.57	-36.46	-93.00	-90.52	2.48	49.98	-5456.50	0.00	-5456.50
	68	-252.16	-34.11	-93.75	-92.87	0.88	50.05	0.00	0.00	0.00
	69	-239.23	-32.36	-93.75	-92.28	1.47	49.98	-3219.95	0.00	-3219.95
	70	-292.40	-39.55	-94.25	-94.01	0.24	50.00	-424.02	0.00	-424.02
	71	-273.00	-36.93	-95.00	-93.48	1.52	50.00	-2711.21	0.00	-2711.21
	72	-291.14	-39.38	-95.00	-90.06	4.94	50.05	0.00	0.00	0.00
	73	-332.55	-44.98	-102.50	-90.06	12.44	50.02	-5764.99	0.00	-5764.99
	74	-377.11	-51.01	-98.75	-94.40	4.35	50.03	-3098.58	0.00	-3098.58
	75	-371.55	-50.26	-105.00	-100.40	4.60	50.01	-6548.84	0.00	-6548.84
	76	-350.17	-47.37	-106.25	-99.24	7.01	49.88	-24331.81	0.00	-24331.81
	77	-353.39	-47.80	-110.00	-98.56	11.44	49.88	-24555.60	0.00	-24555.60
	78	-351.19	-47.50	-111.25	-100.26	10.99	50.02	-6088.11	0.00	-6088.11
	79	-371.84	-50.30	-110.75	-102.50	8.25	50.01	-8594.75	0.00	-8594.75
	80	-389.42	-52.68	-110.50	-104.06	6.44	50.01	-9001.15	0.00	-9001.15
	81	-385.07	-52.09	-111.25	-99.74	11.51	50.01	-8900.58	0.00	-8900.58
	82	-376.71	-50.96	-110.50	-102.00	8.50	50.04	-2176.84	0.00	-2176.84
	83	-403.70	-54.61	-108.75	-108.35	0.40	49.97	-969.82	0.00	-969.82
	84	-408.00	-55.19	-106.25	-108.47	-2.22	49.99	4411.83	0.00	4411.83
	85	-394.55	-53.37	-107.50	-103.57	3.93	49.97	-9462.58	0.00	-9462.58
	86	-383.08	-51.82	-108.75	-98.67	10.08	50.02	-6641.00	0.00	-6641.00
	87	-380.68	-51.49	-106.25	-97.15	9.10	50.05	0.00	0.00	0.00
	88	-390.16	-52.77	-108.00	-95.98	12.02	50.10	0.00	21389.75	21389.75
	89	-363.85	-49.22	-106.25	-91.08	15.17	50.04	-2102.52	0.00	-2102.52
	90	-307.98	-41.66	-105.00	-87.37	17.63	50.00	-8898.51	0.00	-8898.51
	91	-289.59	-39.17	-102.50	-88.00	14.50	50.09	0.00	0.00	0.00
	92	-276.03	-37.34	-101.25	-86.62	14.63	50.05	0.00	0.00	0.00
	93	-276.23	-37.36	-101.25	-85.27	15.98	50.01	-6384.82	0.00	-6384.82
	94	-285.60	-38.63	-98.75	-84.36	14.39	50.03	-3300.71	0.00	-3300.71
	95	-261.27	-35.34	-97.50	-85.52	11.98	50.05	0.00	0.00	0.00
	96	-272.91	-36.92	-95.00	-84.47	10.53	50.03	-3154.05	0.00	-3154.05
01/04/2016	1	-282.14	-38.29	-98.75	-85.18	13.57	49.99	-9136.24	0.00	-9136.24
	2	-246.59	-33.47	-98.75	-84.49	14.26	50.02	-4288.94	0.00	-4288.94
	3	-265.15	-35.98	-98.25	-86.25	12.00	50.00	-7686.37	0.00	-7686.37
	4	-257.52	-34.95	-98.25	-86.28	11.97	50.01	-5972.15	0.00	-5972.15
	5	-245.58	-33.33	-98.00	-85.30	12.70	50.02	-4271.45	0.00	-4271.45
	6	-257.55	-34.95	-98.00	-84.94	13.06	50.00	-7465.88	0.00	-7465.88

7	-264.68	-35.92	-97.50	-85.37	12.13	49.98	-9469.20	0.00	-9469.20
8	-253.84	-34.45	-97.50	-84.53	12.97	50.05	0.00	0.00	0.00
9	-240.48	-32.64	-97.25	-83.52	13.73	50.01	-5576.83	0.00	-5576.83
10	-249.71	-33.89	-97.25	-83.58	13.67	50.01	-5790.94	0.00	-5790.94
11	-263.67	-35.78	-97.00	-84.15	12.85	50.02	-4586.04	0.00	-4586.04
12	-257.82	-34.99	-96.25	-83.20	13.05	50.04	-1494.76	0.00	-1494.76
13	-271.34	-36.83	-97.50	-82.63	14.87	50.00	-7865.82	0.00	-7865.82
14	-270.66	-36.73	-98.25	-83.50	14.75	50.02	-4707.71	0.00	-4707.71
15	-266.95	-36.23	-98.75	-86.61	12.14	50.00	-7738.49	0.00	-7738.49
16	-287.46	-39.01	-99.50	-85.04	14.46	50.01	-6666.41	0.00	-6666.41
17	-271.20	-36.81	-99.50	-87.52	11.98	49.98	-9702.49	0.00	-9702.49
18	-277.61	-37.68	-100.00	-89.34	10.66	49.97	-10874.23	0.00	-10874.23
19	-274.16	-37.21	-102.50	-90.00	12.50	49.96	-11669.35	0.00	-11669.35
20	-275.56	-37.40	-105.00	-92.47	12.53	49.96	-11729.01	0.00	-11729.01
21	-274.79	-37.29	-107.50	-94.04	13.46	49.87	-20089.50	0.00	-20089.50
22	-264.18	-35.85	-110.00	-95.49	14.51	49.95	-12141.26	0.00	-12141.26
23	-248.37	-33.71	-112.50	-97.27	15.23	49.96	-10571.61	0.00	-10571.61
24	-208.81	-28.34	-113.00	-98.81	14.19	49.99	-6761.84	0.00	-6761.84
25	-219.28	-29.76	-110.00	-94.58	15.42	49.96	-9333.34	0.00	-9333.34
26	-212.63	-28.86	-107.50	-94.57	12.93	50.00	-6163.77	0.00	-6163.77
27	-231.76	-31.45	-106.25	-95.28	10.97	50.01	-5374.70	0.00	-5374.70
28	-242.03	-32.85	-106.25	-95.50	10.75	50.04	-1403.24	0.00	-1403.24
29	-211.07	-28.64	-101.25	-90.48	10.77	50.07	0.00	0.00	0.00
30	-234.21	-31.79	-100.00	-89.64	10.36	50.05	0.00	0.00	0.00
31	-227.17	-30.83	-98.75	-88.98	9.77	50.03	-2634.14	0.00	-2634.14
32	-232.82	-31.60	-98.75	-89.50	9.25	50.05	0.00	0.00	0.00
33	-232.43	-31.54	-100.00	-91.76	8.24	50.00	-6737.69	0.00	-6737.69
34	-241.94	-32.83	-102.50	-90.22	12.28	50.02	-4208.07	0.00	-4208.07
35	-230.62	-31.30	-98.00	-89.97	8.03	49.98	-8250.74	0.00	-8250.74
36	-248.62	-33.74	-97.50	-89.52	7.98	50.00	-7207.18	0.00	-7207.18
37	-234.11	-31.77	-98.00	-87.49	10.51	49.93	-12348.59	0.00	-12348.59
38	-207.96	-28.22	-97.25	-86.28	10.97	49.98	-7440.09	0.00	-7440.09
39	-195.74	-26.56	-96.25	-85.20	11.05	49.94	-9660.23	0.00	-9660.23
40	-203.35	-27.60	-97.50	-86.17	11.33	50.03	-2357.91	0.00	-2357.91
41	-201.19	-27.30	-95.00	-86.11	8.89	49.95	-9246.29	0.00	-9246.29
42	-220.79	-29.96	-95.00	-86.42	8.58	50.01	-5120.26	0.00	-5120.26
43	-213.03	-28.91	-94.25	-87.74	6.51	49.92	-11959.77	0.00	-11959.77
44	-197.99	-26.87	-89.75	-87.49	2.26	49.95	-6388.48	0.00	-6388.48
45	-175.58	-23.83	-87.50	-87.42	0.08	49.87	-350.72	0.00	-350.72
46	-180.61	-24.51	-87.50	-87.14	0.36	49.87	-1614.01	0.00	-1614.01
47	-227.05	-30.81	-88.00	-85.86	2.14	49.83	-11368.34	0.00	-11368.34
48	-228.80	-31.05	-85.00	-87.27	-2.27	49.99	4509.32	0.00	4509.32
49	-213.98	-29.04	-85.75	-86.45	-0.70	49.89	2848.90	0.00	2848.90
50	-215.42	-29.24	-83.75	-83.40	0.35	49.96	-903.90	0.00	-903.90
51	-205.78	-27.93	-85.75	-86.14	-0.39	49.88	1674.46	0.00	1674.46
52	-192.28	-26.10	-86.00	-85.74	0.26	50.07	0.00	0.00	0.00
53	-211.57	-28.71	-87.00	-85.12	1.88	49.98	-4133.83	0.00	-4133.83
54	-257.05	-34.88	-86.25	-83.46	2.79	50.02	-2984.69	0.00	-2984.69
55	-248.05	-33.66	-84.75	-85.45	-0.70	49.89	2863.28	0.00	2863.28
56	-200.18	-27.17	-85.00	-85.06	-0.06	49.95	179.72	0.00	179.72
57	-177.39	-24.07	-85.00	-84.91	0.09	49.88	-380.46	0.00	-380.46
58	-187.82	-25.49	-86.25	-85.38	0.87	49.86	-4108.20	0.00	-4108.20
59	-218.53	-29.66	-86.50	-89.09	-2.59	49.84	13249.65	0.00	13249.65
60	-222.85	-30.24	-88.75	-90.48	-1.73	49.95	4876.94	0.00	4876.94
61	-213.59	-28.99	-87.50	-89.99	-2.49	49.95	7018.84	0.00	7018.84
62	-202.50	-27.48	-88.00	-93.01	-5.01	49.97	12044.11	1248.29	13292.40
63	-191.59	-26.00	-88.75	-92.64	-3.89	49.96	10179.73	404.93	10584.65
64	-198.77	-26.98	-87.50	-92.40	-4.90	50.02	5236.14	538.68	5774.82
65	-210.74	-28.60	-85.00	-90.99	-5.99	50.04	2131.12	359.49	2490.60
66	-201.99	-27.41	-85.00	-90.78	-5.78	49.99	11493.39	2009.07	13502.46
67	-185.49	-25.17	-88.75	-88.46	0.29	49.97	-693.00	0.00	-693.00
68	-199.08	-27.02	-88.75	-86.99	1.76	49.97	-4230.07	0.00	-4230.07
69	-226.16	-30.69	-89.25	-87.94	1.31	49.98	-2877.74	0.00	-2877.74
70	-182.53	-24.77	-89.25	-71.00	18.25	50.01	-4232.99	0.00	-4232.99
71	-170.72	-23.17	-90.00	-79.17	10.83	49.89	-11322.62	0.00	-11322.62
72	-217.75	-29.55	-92.50	-87.82	4.68	50.06	0.00	0.00	0.00
73	-236.59	-32.11	-100.00	-91.47	8.53	50.01	-5486.62	0.00	-5486.62
74	-272.99	-37.05	-106.25	-101.00	5.25	50.00	-7913.64	0.00	-7913.64
75	-295.20	-40.06	-91.25	-106.98	-15.73	49.95	44397.82	24726.00	69123.82
76	-301.25	-40.88	-117.50	-108.22	9.28	49.94	-14867.53	0.00	-14867.53
77	-273.34	-37.10	-121.25	-115.23	6.02	49.77	-29260.98	0.00	-29260.98
78	-305.36	-41.44	-122.50	-118.78	3.72	49.84	-19014.38	0.00	-19014.38
79	-304.49	-41.32	-122.50	-117.22	5.28	49.98	-10893.68	0.00	-10893.68
80	-311.69	-42.30	-123.00	-115.39	7.61	49.95	-14324.58	0.00	-14324.58
81	-323.54	-43.91	-123.75	-115.54	8.21	49.95	-14869.14	0.00	-14869.14
82	-319.45	-43.35	-123.75	-116.34	7.41	49.91	-19018.27	0.00	-19018.27
83	-312.44	-42.40	-121.25	-117.20	4.05	49.89	-16507.22	0.00	-16507.22
84	-299.76	-40.68	-118.75	-120.18	-1.43	49.97	3448.60	0.00	3448.60
85	-303.92	-41.25	-117.50	-118.28	-0.78	49.94	2357.18	0.00	2357.18
86	-308.64	-41.89	-117.50	-115.33	2.17	49.99	-4314.77	0.00	-4314.77

02/04/2016	87	-305.86	-41.51	-115.00	-114.60	0.40	50.03	-285.67	0.00	-285.67
	88	-306.67	-41.62	-112.50	-112.80	-0.30	50.05	0.00	0.00	0.00
	89	-286.28	-38.85	-110.00	-111.59	-1.59	49.95	4480.54	0.00	4480.54
	90	-245.83	-33.36	-107.50	-109.61	-2.11	49.96	5526.05	0.00	5526.05
	91	-242.31	-32.89	-102.50	-106.05	-3.55	50.04	1264.21	0.00	1264.21
	92	-262.17	-35.58	-102.00	-103.63	-1.63	49.99	3248.61	0.00	3248.61
	93	-248.09	-33.67	-101.25	-103.07	-1.82	49.97	4370.92	0.00	4370.92
	94	-240.92	-32.70	-101.25	-101.60	-0.35	49.98	765.38	0.00	765.38
	95	-242.42	-32.90	-100.50	-102.75	-2.25	50.00	4003.50	0.00	4003.50
	96	-212.77	-28.88	-100.00	-100.38	-0.38	49.99	749.38	0.00	749.38
	1	-224.03	-30.40	-98.75	-99.14	-0.39	49.89	1576.53	0.00	1576.53
	2	-209.26	-28.40	-98.75	-98.60	0.15	49.99	-302.30	0.00	-302.30
	3	-211.00	-28.64	-98.75	-98.73	0.02	50.01	-27.37	0.00	-27.37
	4	-233.69	-31.72	-98.75	-97.83	0.92	50.02	-977.39	0.00	-977.39
	5	-213.14	-28.93	-97.50	-95.09	2.41	50.00	-4293.97	0.00	-4293.97
	6	-209.73	-28.46	-97.50	-95.68	1.82	50.01	-2591.55	0.00	-2591.55
	7	-209.87	-28.48	-97.50	-96.29	1.21	50.01	-1726.60	0.00	-1726.60
	8	-206.89	-28.08	-97.50	-97.38	0.12	50.00	-220.05	0.00	-220.05
	9	-220.96	-29.99	-97.50	-96.17	1.33	49.97	-3203.13	0.00	-3203.13
	10	-214.59	-29.12	-97.00	-94.92	2.08	50.03	-1481.89	0.00	-1481.89
	11	-218.32	-29.63	-97.00	-95.93	1.07	49.95	-3013.28	0.00	-3013.28
	12	-221.63	-30.08	-96.25	-95.87	0.38	50.06	0.00	0.00	0.00
	13	-219.35	-29.77	-97.50	-93.31	4.19	49.99	-7103.03	0.00	-7103.03
	14	-246.31	-33.43	-98.75	-94.89	3.86	50.02	-4117.51	0.00	-4117.51
	15	-252.81	-34.31	-98.75	-96.26	2.49	50.01	-3550.12	0.00	-3550.12
	16	-262.36	-35.61	-100.00	-97.76	2.24	50.02	-2393.46	0.00	-2393.46
	17	-271.78	-36.88	-100.00	-97.83	2.17	49.99	-4321.73	0.00	-4321.73
	18	-244.68	-33.21	-101.25	-100.55	0.70	50.00	-1248.78	0.00	-1248.78
	19	-217.35	-29.50	-102.50	-100.87	1.63	49.95	-4612.56	0.00	-4612.56
	20	-221.62	-30.08	-105.00	-101.53	3.47	49.97	-8338.38	0.00	-8338.38
	21	-226.55	-30.75	-107.50	-105.48	2.02	49.91	-7399.51	0.00	-7399.51
	22	-223.55	-30.34	-110.00	-109.26	0.74	49.96	-1928.19	0.00	-1928.19
	23	-189.28	-25.69	-112.50	-109.84	2.66	49.89	-10851.68	0.00	-10851.68
	24	-192.70	-26.15	-113.75	-108.62	5.13	50.00	-5586.17	0.00	-5586.17
	25	-196.17	-26.62	-111.25	-106.82	4.43	49.97	-7684.08	0.00	-7684.08
	26	-218.39	-29.64	-108.75	-108.34	0.41	49.99	-824.26	0.00	-824.26
	27	-224.94	-30.53	-107.50	-106.84	0.66	50.04	-236.12	0.00	-236.12
	28	-232.38	-31.54	-106.25	-106.35	-0.10	50.04	36.18	0.00	36.18
	29	-233.48	-31.69	-102.50	-101.10	1.40	50.03	-996.22	0.00	-996.22
	30	-245.26	-33.28	-100.00	-100.01	-0.01	50.04	2.10	0.00	2.10
	31	-268.50	-36.44	-98.75	-97.92	0.83	50.01	-1184.86	0.00	-1184.86
	32	-260.97	-35.42	-98.75	-96.78	1.97	50.03	-1404.06	0.00	-1404.06
	33	-232.48	-31.55	-100.00	-98.75	1.25	49.97	-2999.29	0.00	-2999.29
	34	-240.69	-32.67	-102.50	-101.35	1.15	50.02	-1226.57	0.00	-1226.57
	35	-214.57	-29.12	-102.50	-98.55	3.95	49.98	-7676.49	0.00	-7676.49
	36	-246.75	-33.49	-101.25	-98.89	2.36	50.05	0.00	0.00	0.00
	37	-246.52	-33.46	-98.75	-98.27	0.48	49.98	-1054.05	0.00	-1054.05
	38	-249.28	-33.83	-96.25	-99.06	-2.81	50.01	4002.73	0.00	4002.73
	39	-249.24	-33.83	-96.25	-98.36	-2.11	49.97	5066.18	0.00	5066.18
	40	-220.62	-29.94	-95.00	-96.47	-1.47	50.01	2087.41	0.00	2087.41
	41	-228.71	-31.04	-95.00	-96.78	-1.78	49.97	4290.05	0.00	4290.05
	42	-254.74	-34.57	-95.00	-93.09	1.91	50.01	-2719.40	0.00	-2719.40
	43	-240.57	-32.65	-95.75	-91.16	4.59	50.00	-6973.88	0.00	-6973.88
	44	-237.75	-32.27	-96.25	-90.47	5.78	50.06	0.00	0.00	0.00
	45	-240.29	-32.61	-96.25	-90.54	5.71	49.93	-12674.18	0.00	-12674.18
	46	-228.72	-31.04	-96.25	-89.00	7.25	49.96	-9735.24	0.00	-9735.24
	47	-219.88	-29.84	-90.50	-90.39	0.11	49.87	-483.85	0.00	-483.85
	48	-202.29	-27.45	-90.00	-90.99	-0.99	49.98	2178.13	0.00	2178.13
	49	-239.95	-32.56	-88.75	-89.99	-1.24	49.90	4805.61	0.00	4805.61
	50	-243.84	-33.09	-88.75	-90.64	-1.89	49.88	8097.26	0.00	8097.26
	51	-246.80	-33.49	-87.50	-90.17	-2.67	49.86	12547.58	0.00	12547.58
	52	-247.98	-33.65	-87.50	-92.81	-5.31	49.97	12763.19	734.21	13497.40
	53	-235.32	-31.94	-86.25	-91.07	-4.82	49.95	13593.93	570.77	14164.70
	54	-254.59	-34.55	-83.75	-89.87	-6.12	49.98	13434.80	1275.11	14709.91
	55	-244.36	-33.16	-82.50	-93.88	-11.38	49.91	41599.35	20504.85	62104.21
	56	-227.22	-30.84	-81.25	-92.82	-11.57	49.82	64000.47	34321.44	98321.91
	57	-222.59	-30.21	-83.75	-93.88	-10.13	49.76	68696.54	33050.65	101747.19
	58	-220.24	-29.89	-83.75	-96.15	-12.40	49.93	40174.68	23330.42	63505.10
	59	-243.46	-33.04	-83.75	-96.18	-12.43	49.86	58403.79	31397.09	89800.88
	60	-262.24	-35.59	-86.25	-96.78	-10.53	49.99	20934.06	8620.44	29554.50
	61	-249.10	-33.81	-90.00	-96.59	-6.59	49.92	22704.98	2788.84	25493.82
	62	-245.94	-33.38	-91.25	-96.62	-5.37	49.89	21872.99	1409.20	23282.19
	63	-225.43	-30.59	-91.25	-98.56	-7.31	49.94	22166.14	6034.22	28200.36
	64	-228.13	-30.96	-90.00	-94.98	-4.98	49.99	9908.38	638.98	10547.36
	65	-236.55	-32.10	-87.50	-92.29	-4.79	49.98	10521.23	411.63	10932.86
	66	-245.21	-33.28	-87.50	-90.66	-3.16	49.97	7595.32	0.00	7595.32
	67	-206.30	-28.00	-92.50	-90.32	2.18	49.91	-7958.93	0.00	-7958.93
	68	-200.03	-27.15	-92.50	-90.61	1.89	50.02	-2021.99	0.00	-2021.99
	69	-226.19	-30.70	-93.75	-90.20	3.55	49.99	-7056.46	0.00	-7056.46
	70	-265.00	-35.96	-93.75	-89.61	4.14	50.02	-4425.73	0.00	-4425.73

	71	-260.70	-35.38	-95.00	-88.84	6.16	49.94	-12866.21	0.00	-12866.21
	72	-253.53	-34.41	-96.25	-90.99	5.26	50.01	-5879.48	0.00	-5879.48
	73	-257.60	-34.96	-100.00	-96.41	3.59	49.96	-9394.91	0.00	-9394.91
	74	-323.80	-43.94	-106.25	-106.86	-0.61	49.96	1585.39	0.00	1585.39
	75	-321.50	-43.63	-91.25	-114.46	-23.21	49.92	80007.36	53836.19	133843.54
	76	-264.45	-35.89	-117.50	-112.63	4.87	49.93	-13948.96	0.00	-13948.96
	77	-280.18	-38.02	-77.25	-70.67	6.58	49.79	-28091.14	0.00	-28091.14
	78	-312.67	-42.43	-70.75	-72.27	-1.52	49.88	6506.55	0.00	6506.55
	79	-324.24	-44.00	-78.25	-69.25	9.00	49.94	-16001.73	0.00	-16001.73
	80	-319.02	-43.30	-103.25	-75.94	27.31	49.93	-16826.96	0.00	-16826.96
	81	-327.49	-44.45	-106.00	-105.30	0.70	49.93	-2278.19	0.00	-2278.19
	82	-308.99	-41.93	-105.75	-106.89	-1.14	49.92	3941.76	0.00	3941.76
	83	-325.60	-44.19	-115.50	-114.98	0.52	49.87	-2330.74	0.00	-2330.74
	84	-312.25	-42.38	-118.75	-117.94	0.81	49.95	-2295.96	0.00	-2295.96
	85	-300.70	-40.81	-117.50	-118.90	-1.40	49.95	3959.44	0.00	3959.44
	86	-287.82	-39.06	-108.75	-116.98	-8.23	49.98	18088.11	3157.08	21245.18
	87	-288.79	-39.19	-107.50	-119.00	-11.50	50.05	0.00	0.00	0.00
	88	-302.31	-41.03	-105.00	-117.85	-12.85	50.05	0.00	0.00	0.00
	89	-304.42	-41.31	-102.50	-115.73	-13.23	49.97	31823.43	14533.34	46356.77
	90	-292.21	-39.66	-100.00	-115.14	-15.14	49.95	42729.22	23256.62	65985.85
	91	-279.44	-37.92	-95.00	-114.23	-19.23	49.90	74323.07	48825.82	123148.89
	92	-263.19	-35.72	-93.75	-114.04	-20.29	49.96	53017.36	36773.62	89790.99
	93	-260.92	-35.41	-97.50	-111.21	-13.71	49.90	52956.84	29148.79	82105.63
	94	-227.70	-30.90	-100.00	-108.08	-8.08	49.99	16073.85	5382.16	21456.01
	95	-193.87	-26.31	-100.00	-108.32	-8.32	49.97	20023.21	9011.74	29034.95
	96	-180.47	-24.49	-98.75	-105.61	-6.86	50.00	12204.85	4619.27	16824.12
03/04/2016	1	-182.95	-24.83	-94.32	-105.48	-11.16	49.88	47759.02	29264.73	77023.75
	2	-199.49	-27.07	-95.00	-104.85	-9.85	49.97	23694.15	12363.59	36057.74
	3	-206.69	-28.05	-95.50	-101.26	-5.76	50.01	8206.96	1256.56	9463.52
	4	-190.98	-25.92	-96.25	-89.69	6.56	50.03	-2214.47	0.00	-2214.47
	5	-181.09	-24.58	-93.35	-87.91	5.44	49.99	-5864.15	0.00	-5864.15
	6	-227.80	-30.92	-96.25	-95.32	0.93	49.98	-2040.83	0.00	-2040.83
	7	-265.75	-36.07	-95.00	-94.07	0.93	50.01	-1324.14	0.00	-1324.14
	8	-263.79	-35.80	-95.00	-93.80	1.20	50.02	-1284.40	0.00	-1284.40
	9	-242.73	-32.94	-92.37	-91.77	0.60	49.94	-1805.09	0.00	-1805.09
	10	-220.23	-29.89	-93.00	-91.22	1.78	49.95	-5030.48	0.00	-5030.48
	11	-198.59	-26.95	-93.50	-89.91	3.59	50.00	-5756.77	0.00	-5756.77
	12	-198.42	-26.93	-92.75	-90.39	2.36	50.01	-3357.66	0.00	-3357.66
	13	-214.90	-29.17	-90.09	-90.00	0.09	49.96	-240.61	0.00	-240.61
	14	-223.44	-30.32	-90.09	-90.21	-0.12	49.94	349.73	0.00	349.73
	15	-224.13	-30.42	-90.09	-91.82	-1.73	49.91	6326.48	0.00	6326.48
	16	-214.73	-29.14	-90.09	-92.71	-2.62	50.01	3730.84	0.00	3730.84
	17	-185.67	-25.20	-92.50	-95.15	-2.65	49.99	5278.27	0.00	5278.27
	18	-202.76	-27.52	-93.75	-95.49	-1.74	49.99	3463.73	0.00	3463.73
	19	-182.82	-24.81	-95.50	-97.16	-1.66	49.92	5710.72	0.00	5710.72
	20	-197.45	-26.80	-97.50	-101.52	-4.02	49.94	12193.38	492.20	12685.58
	21	-192.25	-26.09	-98.75	-104.81	-6.06	50.05	0.00	0.00	0.00
	22	-187.44	-25.44	-100.00	-107.11	-7.11	50.00	12654.02	4775.08	17429.09
	23	-200.68	-27.24	-102.50	-107.78	-5.28	49.99	10490.61	1271.87	11762.48
	24	-197.90	-26.86	-101.50	-104.72	-3.22	50.04	1144.65	0.00	1144.65
	25	-208.74	-28.33	-100.00	-96.24	3.76	50.06	0.00	0.00	0.00
	26	-227.80	-30.92	-100.00	-94.78	5.22	50.07	0.00	0.00	0.00
	27	-244.07	-33.12	-100.00	-92.08	7.92	50.02	-4245.16	0.00	-4245.16
	28	-257.11	-34.89	-98.25	-93.51	4.74	50.01	-5962.68	0.00	-5962.68
	29	-238.97	-32.43	-97.50	-88.89	8.61	50.05	0.00	0.00	0.00
	30	-229.89	-31.20	-96.75	-85.46	11.29	50.03	-2665.62	0.00	-2665.62
	31	-218.07	-29.59	-95.00	-84.34	10.66	50.01	-5057.17	0.00	-5057.17
	32	-214.90	-29.17	-95.50	-84.62	10.88	50.00	-6229.67	0.00	-6229.67
	33	-203.88	-27.67	-95.00	-91.45	3.55	50.03	-2364.12	0.00	-2364.12
	34	-211.93	-28.76	-93.50	-90.03	3.47	50.03	-2457.44	0.00	-2457.44
	35	-235.37	-31.94	-93.00	-88.59	4.41	50.02	-4093.86	0.00	-4093.86
	36	-250.21	-33.96	-91.75	-88.18	3.57	50.03	-2542.93	0.00	-2542.93
	37	-226.48	-30.74	-90.50	-91.16	-0.66	50.03	467.98	0.00	467.98
	38	-232.46	-31.55	-89.75	-94.36	-4.61	50.00	8211.58	294.57	8506.16
	39	-262.48	-35.62	-89.50	-96.12	-6.62	49.99	13165.88	1441.44	14607.32
	40	-261.74	-35.52	-88.00	-93.05	-5.05	50.02	5392.36	167.99	5560.36
	41	-279.08	-37.87	-89.50	-92.98	-3.48	49.99	6910.99	0.00	6910.99
	42	-263.25	-35.73	-88.75	-89.29	-0.54	50.02	581.43	0.00	581.43
	43	-274.94	-37.31	-90.75	-89.11	1.64	50.03	-1170.53	0.00	-1170.53
	44	-254.71	-34.57	-91.25	-88.44	2.81	50.03	-2002.86	0.00	-2002.86
	45	-258.13	-35.03	-90.75	-87.42	3.33	50.00	-5918.78	0.00	-5918.78
	46	-271.48	-36.84	-91.25	-89.71	1.54	50.01	-2198.30	0.00	-2198.30
	47	-294.53	-39.97	-91.25	-88.32	2.93	49.96	-7658.34	0.00	-7658.34
	48	-286.62	-38.90	-90.50	-89.06	1.44	49.99	-2856.15	0.00	-2856.15
	49	-260.39	-35.34	-86.25	-88.91	-2.66	49.98	5839.37	0.00	5839.37
	50	-230.86	-31.33	-84.25	-88.09	-3.84	49.95	10823.60	42.78	10866.38
	51	-234.10	-31.77	-85.00	-89.66	-4.66	49.95	13150.08	478.24	13628.31
	52	-190.76	-25.89	-84.25	-87.66	-3.41	50.03	2431.12	43.83	2474.95
	53	-221.48	-30.06	-82.50	-90.31	-7.81	50.01	11124.64	3677.01	14801.65
	54	-233.22	-31.65	-83.91	-89.53	-5.63	50.03	4005.51	385.27	4390.77

	55	-208.88	-28.35	-83.91	-87.19	-3.28	50.02	3506.44	0.00	3506.44
	56	-212.05	-28.78	-83.91	-86.85	-2.95	50.05	0.00	0.00	0.00
	57	-214.02	-29.04	-83.91	-88.49	-4.59	50.05	0.00	0.00	0.00
	58	-244.56	-33.19	-83.91	-87.62	-3.71	50.00	6602.56	0.00	6602.56
	59	-246.82	-33.50	-83.91	-91.72	-7.81	50.02	8340.07	2115.34	10455.41
	60	-269.59	-36.59	-85.53	-92.89	-7.36	50.04	2618.62	352.30	2970.92
	61	-277.45	-37.65	-90.00	-90.56	-0.56	50.07	0.00	0.00	0.00
	62	-271.21	-36.81	-87.49	-93.07	-5.58	50.01	7952.94	350.81	8303.75
	63	-271.51	-36.85	-87.49	-95.94	-8.45	49.97	20320.08	4899.33	25219.41
	64	-269.92	-36.63	-87.49	-95.87	-8.39	50.00	14926.17	3580.71	18506.88
	65	-256.75	-34.84	-91.25	-97.36	-6.11	50.07	0.00	0.00	0.00
	66	-256.53	-34.81	-90.50	-96.59	-6.09	50.05	0.00	0.00	0.00
	67	-234.86	-31.87	-91.25	-95.65	-4.40	50.01	6265.07	163.68	6428.75
	68	-226.00	-30.67	-88.79	-95.99	-7.20	50.00	12824.45	3325.02	16149.47
	69	-232.61	-31.57	-93.75	-94.22	-0.47	50.07	0.00	0.00	0.00
	70	-244.73	-33.21	-93.75	-91.62	2.13	50.03	-1518.70	0.00	-1518.70
	71	-237.82	-32.28	-95.00	-81.42	13.58	50.06	0.00	0.00	0.00
	72	-244.43	-33.17	-96.25	-83.56	12.69	50.01	-5668.55	0.00	-5668.55
	73	-286.40	-38.87	-93.44	-87.15	6.29	50.01	-6641.76	0.00	-6641.76
	74	-301.78	-40.96	-106.25	-93.16	13.09	50.01	-6998.47	0.00	-6998.47
	75	-288.97	-39.22	-106.75	-108.95	-2.20	49.99	4371.62	0.00	4371.62
	76	-309.06	-41.94	-104.51	-122.90	-18.39	49.93	59570.66	35932.97	95503.63
	77	-298.35	-40.49	-107.44	-126.60	-19.16	49.86	90021.16	56924.88	146946.05
	78	-331.99	-45.06	-117.50	-128.20	-10.70	49.94	32414.58	8657.28	41071.85
	79	-333.81	-45.30	-115.00	-128.75	-13.75	49.94	41672.92	17785.59	59458.51
	80	-338.90	-45.99	-115.50	-121.72	-6.22	49.98	13663.75	307.82	13971.57
	81	-349.87	-47.48	-110.37	-122.43	-12.06	50.02	12879.61	4055.85	16935.46
	82	-350.35	-47.55	-125.00	-125.53	-0.53	50.01	753.16	0.00	753.16
	83	-350.36	-47.55	-123.75	-124.63	-0.88	49.89	3576.84	0.00	3576.84
	84	-331.32	-44.96	-123.75	-123.92	-0.17	49.92	589.15	0.00	589.15
	85	-344.26	-46.72	-122.50	-123.96	-1.46	49.87	6558.44	0.00	6558.44
	86	-308.70	-41.89	-120.00	-122.52	-2.52	49.98	5532.50	0.00	5532.50
	87	-284.66	-38.63	-118.00	-119.80	-1.80	49.95	5090.27	0.00	5090.27
	88	-278.75	-37.83	-116.25	-117.88	-1.63	50.02	1746.11	0.00	1746.11
	89	-286.02	-38.82	-112.50	-116.27	-3.77	50.01	5363.54	0.00	5363.54
	90	-274.74	-37.29	-105.39	-114.27	-8.88	49.99	17661.88	4761.42	22423.30
	91	-249.84	-33.91	-103.75	-111.45	-7.70	50.00	13712.45	3210.76	16923.21
	92	-267.56	-36.31	-101.25	-111.42	-10.17	50.01	14479.19	5481.91	19961.10
	93	-252.90	-34.32	-101.25	-109.93	-8.68	49.98	19070.56	5951.36	25021.91
	94	-201.19	-27.30	-100.00	-107.46	-7.46	49.98	16385.72	5948.69	22334.41
	95	-191.81	-26.03	-100.00	-106.61	-6.61	49.93	21402.09	6732.32	28134.41
	96	-211.60	-28.72	-98.75	-107.65	-8.90	49.98	19544.04	8566.94	28110.97
04/04/2016	1	-204.64	-27.77	-101.25	-105.41	-4.16	49.86	19543.33	777.46	20320.80
	2	-205.14	-27.84	-100.00	-104.72	-4.72	49.93	15273.37	1240.12	16513.49
	3	-188.56	-25.59	-100.00	-104.35	-4.35	49.89	17714.43	1458.12	19172.54
	4	-174.88	-23.73	-100.00	-102.20	-2.20	49.93	7119.18	0.00	7119.18
	5	-178.31	-24.20	-97.50	-101.16	-3.66	50.00	6512.57	278.99	6791.56
	6	-213.96	-29.04	-98.75	-99.90	-1.15	50.02	1226.53	0.00	1226.53
	7	-222.67	-30.22	-98.75	-99.39	-0.64	50.00	1139.14	0.00	1139.14
	8	-222.59	-30.21	-98.75	-99.24	-0.49	50.01	691.22	0.00	691.22
	9	-213.50	-28.97	-98.25	-99.93	-1.68	49.97	4031.79	0.00	4031.79
	10	-204.79	-27.79	-97.50	-99.45	-1.95	50.02	2078.69	0.00	2078.69
	11	-205.55	-27.90	-99.00	-100.93	-1.93	49.97	4638.58	0.00	4638.58
	12	-192.67	-26.15	-98.75	-100.55	-1.80	49.99	3583.84	0.00	3583.84
	13	-193.98	-26.33	-97.50	-100.58	-3.08	49.96	8060.18	0.00	8060.18
	14	-207.23	-28.12	-97.50	-98.81	-1.31	49.98	2871.70	0.00	2871.70
	15	-208.17	-28.25	-97.50	-98.21	-0.71	49.99	1411.76	0.00	1411.76
	16	-213.71	-29.00	-96.25	-100.14	-3.89	50.00	6917.69	144.50	7062.19
	17	-208.69	-28.32	-97.50	-101.47	-3.97	50.01	5651.37	162.35	5813.71
	18	-202.03	-27.42	-97.50	-102.94	-5.44	50.00	9681.09	1236.94	10918.02
	19	-194.52	-26.40	-96.25	-104.44	-8.19	49.94	24812.91	10893.23	35706.14
	20	-190.30	-25.83	-100.00	-106.97	-6.97	49.94	21134.29	7516.62	28650.91
	21	-213.08	-28.92	-102.50	-111.87	-9.37	49.96	24481.59	11330.73	35812.32
	22	-203.77	-27.65	-103.75	-116.06	-12.31	49.96	32166.96	19590.88	51757.84
	23	-179.72	-24.39	-105.00	-116.14	-11.14	49.97	26800.99	16593.67	43394.66
	24	-164.72	-22.35	-105.00	-112.00	-7.00	49.96	18308.02	8141.76	26449.78
	25	-167.55	-22.74	-103.75	-110.12	-6.37	49.97	15322.70	5806.58	21129.28
	26	-201.32	-27.32	-106.25	-108.22	-1.97	50.01	2798.65	0.00	2798.65
	27	-199.47	-27.07	-105.00	-105.53	-0.53	50.01	748.31	0.00	748.31
	28	-206.80	-28.07	-103.75	-102.61	1.14	50.01	-1616.42	0.00	-1616.42
	29	-192.06	-26.07	-102.50	-97.81	4.69	50.06	0.00	0.00	0.00
	30	-189.91	-25.77	-100.00	-96.70	3.30	50.02	-3303.17	0.00	-3303.17
	31	-182.82	-24.81	-97.50	-96.15	1.35	50.00	-2395.05	0.00	-2395.05
	32	-192.38	-26.11	-96.25	-97.25	-1.00	50.01	1426.31	0.00	1426.31
	33	-211.91	-28.76	-96.25	-102.66	-6.41	50.03	4561.72	998.76	5560.48
	34	-201.64	-27.37	-98.75	-102.10	-3.35	50.00	5963.61	23.66	5987.27
	35	-199.19	-27.03	-96.25	-100.52	-4.27	49.98	9379.65	545.00	9924.65
	36	-202.13	-27.43	-97.50	-99.74	-2.24	50.02	2396.79	0.00	2396.79
	37	-201.04	-27.28	-95.00	-101.41	-6.41	49.95	18090.96	4694.02	22784.98
	38	-187.23	-25.41	-95.00	-101.15	-6.15	49.95	17368.35	4891.47	22259.82

	39	-170.62	-23.16	-93.75	-100.28	-6.53	49.92	22494.06	8605.13	31099.19
	40	-181.16	-24.59	-93.75	-100.24	-6.49	49.99	12905.52	4399.26	17304.78
	41	-207.87	-28.21	-93.75	-98.64	-4.89	49.96	12769.15	1126.21	13895.36
	42	-210.71	-28.60	-92.50	-97.90	-5.40	49.99	10745.25	1227.60	11972.85
	43	-206.50	-28.03	-91.25	-98.97	-7.72	50.01	10991.50	4047.43	15038.93
	44	-211.25	-28.67	-91.25	-98.09	-6.84	50.02	7309.56	1981.86	9291.42
	45	-244.09	-33.13	-90.00	-98.52	-8.52	49.97	20501.70	6637.88	27139.58
	46	-246.82	-33.50	-90.00	-97.93	-7.93	49.93	25685.10	6807.67	32492.77
	47	-247.24	-33.55	-91.25	-99.84	-8.59	49.86	40346.66	12920.16	53266.81
	48	-174.66	-23.70	-90.00	-97.88	-7.88	49.93	25510.51	12152.43	37662.94
	49	-188.98	-25.65	-90.50	-97.69	-7.19	49.97	17288.05	6554.41	23842.46
	50	-223.54	-30.34	-91.25	-97.38	-6.13	49.90	23683.90	3287.08	26970.99
	51	-213.44	-28.97	-92.50	-97.50	-5.00	49.89	20353.09	1771.17	22124.25
	52	-216.06	-29.32	-92.50	-95.52	-3.02	49.92	10420.24	0.00	10420.24
	53	-179.40	-24.35	-91.25	-95.64	-4.39	49.99	8728.70	877.22	9605.92
	54	-205.06	-27.83	-90.00	-94.47	-4.47	50.01	6362.79	405.15	6767.94
	55	-213.42	-28.96	-91.25	-93.89	-2.64	49.94	7993.06	0.00	7993.06
	56	-204.23	-27.72	-92.50	-92.36	0.14	49.92	-486.49	0.00	-486.49
	57	-182.20	-24.73	-93.75	-90.41	3.34	49.93	-9610.58	0.00	-9610.58
	58	-186.56	-25.32	-93.75	-87.09	6.66	49.87	-13639.14	0.00	-13639.14
	59	-209.43	-28.42	-94.38	-88.08	6.29	49.84	-17443.63	0.00	-17443.63
	60	-207.84	-28.21	-94.34	-90.92	3.43	49.74	-24364.78	0.00	-24364.78
	61	-174.52	-23.68	-95.00	-87.45	7.55	49.88	-12166.70	0.00	-12166.70
	62	-193.17	-26.22	-95.00	-85.44	9.56	49.85	-15433.73	0.00	-15433.73
	63	-174.57	-23.69	-96.25	-84.07	12.18	49.84	-14540.09	0.00	-14540.09
	64	-169.76	-23.04	-95.00	-90.84	4.16	49.85	-13563.83	0.00	-13563.83
	65	-193.03	-26.20	-90.00	-93.66	-3.66	49.94	11079.90	310.74	11390.63
	66	-185.48	-25.17	-87.50	-95.32	-7.82	49.83	41616.14	18302.40	59918.54
	67	-168.48	-22.87	-87.50	-88.75	-1.25	49.94	3788.00	0.00	3788.00
	68	-183.43	-24.89	-88.75	-86.50	2.25	49.90	-8705.59	0.00	-8705.59
	69	-189.88	-25.77	-90.00	-86.92	3.08	49.99	-6120.86	0.00	-6120.86
	70	-205.27	-27.86	-91.25	-87.65	3.60	49.95	-9433.97	0.00	-9433.97
	71	-202.05	-27.42	-90.75	-91.50	-0.75	49.94	2269.48	0.00	2269.48
	72	-207.77	-28.20	-92.50	-94.32	-1.82	49.96	4764.75	0.00	4764.75
	73	-275.73	-37.42	-96.25	-98.86	-2.61	49.93	8437.98	0.00	8437.98
	74	-303.20	-41.15	-101.25	-108.18	-6.93	49.93	22442.86	1780.53	24223.39
	75	-303.41	-41.18	-111.25	-116.46	-5.21	50.00	9272.91	95.52	9368.43
	76	-300.33	-40.76	-112.50	-121.31	-8.81	49.94	26697.06	5204.96	31902.02
	77	-307.01	-41.67	-118.75	-124.35	-5.60	49.79	34466.79	737.09	35203.88
	78	-310.51	-42.14	-120.00	-126.45	-6.45	49.77	42422.81	2011.20	44434.01
	79	-326.92	-44.37	-120.00	-126.79	-6.79	49.95	19169.40	906.56	20075.97
	80	-322.22	-43.73	-118.75	-125.56	-6.81	49.91	24906.97	1330.39	26237.37
	81	-327.80	-44.49	-117.50	-118.59	-1.09	49.87	4915.53	0.00	4915.53
	82	-329.85	-44.76	-115.00	-122.49	-7.49	49.89	30520.98	2364.16	32885.15
	83	-326.35	-44.29	-113.75	-124.40	-10.65	49.85	52243.99	14436.22	66680.21
	84	-340.11	-46.16	-113.75	-123.59	-9.84	49.91	35970.76	6610.62	42581.37
	85	-310.42	-42.13	-112.50	-123.47	-10.97	49.82	60668.45	20123.23	80791.67
	86	-296.99	-40.31	-112.50	-117.38	-4.88	49.95	13779.82	26.11	13805.94
	87	-307.42	-41.72	-112.50	-117.32	-4.82	49.97	11581.34	0.00	11581.34
	88	-304.30	-41.30	-111.25	-115.83	-4.58	49.96	11957.63	0.00	11957.63
	89	-290.79	-39.46	-110.00	-113.51	-3.51	49.88	15020.79	0.00	15020.79
	90	-255.76	-34.71	-107.50	-112.20	-4.70	49.93	15220.84	346.15	15566.99
	91	-272.59	-36.99	-105.00	-111.97	-6.97	49.98	15307.99	1734.64	17042.62
	92	-271.92	-36.90	-103.75	-108.80	-5.05	49.92	17421.93	431.24	17853.17
	93	-230.67	-31.31	-102.50	-106.84	-4.34	49.91	15880.61	429.54	16310.15
	94	-208.94	-28.36	-101.25	-107.28	-6.03	49.95	17019.04	3095.07	20114.11
	95	-210.07	-28.51	-101.25	-105.07	-3.82	49.90	14770.98	310.37	15081.35
	96	-225.73	-30.64	-100.00	-105.00	-5.00	49.94	15139.31	1042.54	16181.85
05/04/2016	1	-203.68	-27.64	-100.00	-101.24	-1.24	49.93	4002.35	0.00	4002.35
	2	-190.79	-25.89	-98.75	-100.39	-1.64	49.97	3946.18	0.00	3946.18
	3	-209.93	-28.49	-98.75	-99.57	-0.82	49.95	2314.48	0.00	2314.48
	4	-231.69	-31.44	-97.50	-100.35	-2.85	49.99	5671.04	0.00	5671.04
	5	-239.91	-32.56	-96.25	-100.04	-3.79	49.99	7526.71	0.00	7526.71
	6	-236.81	-32.14	-96.25	-100.24	-3.99	49.98	8770.79	59.73	8830.52
	7	-240.35	-32.62	-96.25	-100.04	-3.79	49.98	8332.12	0.00	8332.12
	8	-203.16	-27.57	-95.00	-99.51	-4.51	50.02	4812.44	334.86	5147.31
	9	-243.90	-33.10	-95.00	-99.95	-4.95	49.94	14997.45	592.08	15589.53
	10	-249.73	-33.89	-93.75	-99.57	-5.82	49.92	20065.72	1717.46	21783.18
	11	-227.91	-30.93	-93.75	-100.58	-6.83	49.95	19278.23	4090.12	23368.35
	12	-218.75	-29.69	-92.07	-100.18	-8.10	49.94	24560.54	8906.47	33467.00
	13	-209.86	-28.48	-92.01	-97.75	-5.74	49.92	19796.73	2713.86	22510.58
	14	-200.98	-27.28	-92.04	-100.44	-8.40	49.98	18452.57	8026.57	26479.14
	15	-216.06	-29.32	-92.04	-100.85	-8.81	50.00	15681.35	6599.79	22281.14
	16	-228.91	-31.07	-92.04	-99.45	-7.41	49.95	20921.69	5667.28	26588.97
	17	-239.26	-32.47	-97.00	-98.82	-1.82	49.93	5908.68	0.00	5908.68
	18	-236.39	-32.08	-97.50	-103.17	-5.67	49.93	18375.03	1739.11	20114.13
	19	-212.50	-28.84	-98.75	-104.94	-6.19	49.94	18751.55	3544.95	22296.49
	20	-201.07	-27.29	-101.25	-104.77	-3.52	49.97	8458.94	116.55	8575.49
	21	-208.09	-28.24	-101.25	-109.07	-7.82	49.96	20444.56	7601.58	28046.14
	22	-229.78	-31.18	-105.00	-109.34	-4.34	49.89	17671.92	486.51	18158.43

	23	-220.40	-29.91	-105.00	-111.63	-6.63	49.95	18715.24	4028.20	22743.43
	24	-202.04	-27.42	-103.75	-109.12	-5.37	49.94	16266.33	2019.61	18285.94
	25	-177.31	-24.06	-100.00	-104.08	-4.08	50.03	2905.74	237.13	3142.86
	26	-207.79	-28.20	-100.00	-103.62	-3.62	50.03	2575.41	33.20	2608.62
	27	-220.90	-29.98	-98.75	-101.93	-3.18	50.03	2264.60	0.00	2264.60
	28	-209.50	-28.43	-98.75	-100.16	-1.41	50.04	502.25	0.00	502.25
	29	-210.52	-28.57	-97.50	-93.85	3.65	50.03	-2441.05	0.00	-2441.05
	30	-233.52	-31.69	-96.25	-92.27	3.98	50.03	-2707.76	0.00	-2707.76
	31	-255.99	-34.74	-98.74	-89.94	8.80	50.00	-7420.70	0.00	-7420.70
	32	-274.70	-37.28	-95.00	-92.26	2.74	50.04	-975.40	0.00	-975.40
	33	-258.46	-35.08	-95.00	-93.89	1.11	50.05	0.00	0.00	0.00
	34	-253.19	-34.36	-95.00	-95.82	-0.82	50.01	1166.08	0.00	1166.08
	35	-243.91	-33.10	-93.75	-95.64	-1.89	49.94	5720.07	0.00	5720.07
	36	-237.74	-32.27	-93.75	-95.63	-1.88	50.00	3350.13	0.00	3350.13
	37	-232.48	-31.55	-92.50	-96.79	-4.29	50.01	6111.01	143.94	6254.94
	38	-236.83	-32.14	-93.75	-93.32	0.43	50.00	-765.57	0.00	-765.57
	39	-237.08	-32.18	-93.75	-94.19	-0.44	49.93	1420.11	0.00	1420.11
	40	-244.16	-33.14	-93.75	-95.64	-1.89	49.99	3755.22	0.00	3755.22
	41	-215.03	-29.18	-90.00	-94.17	-4.17	49.93	13502.76	432.10	13934.86
	42	-235.25	-31.93	-88.75	-93.46	-4.71	50.01	6709.75	250.84	6960.60
	43	-235.51	-31.96	-88.75	-94.65	-5.90	50.01	8404.94	904.17	9309.11
	44	-219.86	-29.84	-88.75	-93.34	-4.59	50.01	6537.54	320.63	6858.17
	45	-218.00	-29.59	-87.50	-95.02	-7.52	50.02	8032.79	2534.70	10567.50
	46	-244.54	-33.19	-87.50	-94.52	-7.02	49.99	13950.92	2468.68	16419.61
	47	-233.03	-31.62	-87.50	-93.87	-6.37	50.00	11337.38	1542.48	12879.86
	48	-189.57	-25.73	-88.75	-95.04	-6.29	50.01	8950.64	2576.02	11526.66
	49	-188.59	-25.59	-87.50	-91.71	-4.21	49.98	9241.80	660.61	9902.41
	50	-180.80	-24.54	-87.00	-90.34	-3.34	49.92	11503.52	270.65	11774.17
	51	-193.90	-26.31	-87.50	-90.38	-2.88	49.94	8714.67	0.00	8714.67
	52	-197.12	-26.75	-88.75	-89.83	-1.08	50.00	1930.85	0.00	1930.85
	53	-193.98	-26.33	-88.75	-87.42	1.33	50.06	0.00	0.00	0.00
	54	-208.96	-28.36	-87.50	-87.01	0.49	50.03	-350.59	0.00	-350.59
	55	-217.89	-29.57	-88.75	-88.25	0.50	49.99	-987.93	0.00	-987.93
	56	-203.11	-27.56	-88.75	-87.65	1.10	50.00	-1957.00	0.00	-1957.00
	57	-214.51	-29.11	-88.75	-90.12	-1.37	50.01	1954.62	0.00	1954.62
	58	-215.28	-29.22	-90.00	-92.33	-2.33	49.98	5109.76	0.00	5109.76
	59	-224.26	-30.44	-91.75	-93.93	-2.18	49.90	8420.86	0.00	8420.86
	60	-221.44	-30.05	-93.00	-95.50	-2.50	50.02	2670.70	0.00	2670.70
	61	-198.72	-26.97	-92.50	-97.20	-4.70	50.02	5020.53	452.82	5473.36
	62	-216.83	-29.43	-92.50	-98.25	-5.75	50.00	10234.16	1265.14	11499.30
	63	-222.38	-30.18	-95.00	-98.87	-3.87	50.00	6891.21	88.96	6980.17
	64	-206.84	-28.07	-93.75	-99.26	-5.51	50.02	5880.04	733.11	6613.15
	65	-216.89	-29.44	-92.50	-100.46	-7.96	50.04	2834.56	1011.23	3845.79
	66	-212.90	-28.89	-92.50	-101.04	-8.54	50.02	9121.39	3752.06	12873.45
	67	-213.57	-28.98	-91.25	-99.05	-7.80	50.03	5556.58	1965.72	7522.30
	68	-233.93	-31.75	-91.25	-96.95	-5.70	50.06	0.00	0.00	0.00
	69	-231.21	-31.38	-90.00	-98.66	-8.66	50.09	0.00	0.00	0.00
	70	-223.77	-30.37	-90.00	-97.68	-7.68	50.04	2734.66	853.49	3588.15
	71	-222.99	-30.26	-91.25	-100.06	-8.81	50.03	6272.88	2523.59	8796.46
	72	-211.90	-28.76	-93.75	-101.87	-8.12	50.03	5781.80	2219.11	8000.91
	73	-237.94	-32.29	-96.25	-103.90	-7.65	50.05	0.00	0.00	0.00
	74	-304.90	-41.38	-98.75	-111.22	-12.47	50.02	13319.69	5630.22	18949.91
	75	-311.33	-42.25	-110.00	-121.18	-11.18	50.02	11935.23	4083.38	16018.62
	76	-300.91	-40.84	-115.00	-125.07	-10.07	49.99	20025.86	5896.65	25922.51
	77	-284.87	-38.66	-120.00	-127.60	-7.60	49.89	30964.11	3883.62	34847.73
	78	-310.77	-42.18	-121.25	-123.98	-2.73	50.00	4861.85	0.00	4861.85
	79	-311.47	-42.27	-121.25	-126.04	-4.79	50.03	3411.95	0.00	3411.95
	80	-345.28	-46.86	-120.00	-126.11	-6.11	50.00	10875.30	173.23	11048.53
	81	-331.79	-45.03	-117.50	-126.66	-9.16	50.01	13037.56	1880.52	14918.08
	82	-337.03	-45.74	-118.75	-126.13	-7.38	50.00	13137.29	858.45	13995.73
	83	-317.91	-43.15	-118.75	-125.51	-6.76	49.99	13444.07	744.93	14189.00
	84	-301.60	-40.93	-117.50	-124.83	-7.33	50.01	10434.54	1026.31	11460.85
	85	-303.15	-41.14	-117.50	-123.48	-5.98	49.96	15618.38	542.96	16161.34
	86	-296.28	-40.21	-118.75	-121.13	-2.38	50.01	3385.78	0.00	3385.78
	87	-311.40	-42.26	-117.50	-119.15	-1.65	50.04	587.89	0.00	587.89
	88	-308.48	-41.87	-116.25	-118.71	-2.46	50.07	0.00	0.00	0.00
	89	-278.42	-37.79	-115.00	-117.46	-2.46	49.98	5411.95	0.00	5411.95
	90	-250.24	-33.96	-111.25	-116.68	-5.43	49.99	10788.19	668.79	11456.98
	91	-247.48	-33.59	-107.50	-113.04	-5.54	49.93	17933.03	1299.03	19232.06
	92	-244.89	-33.24	-107.50	-112.70	-5.20	49.95	14674.31	805.01	15479.32
	93	-220.71	-29.95	-106.25	-109.75	-3.50	49.98	7687.29	0.00	7687.29
	94	-186.40	-25.30	-103.75	-109.47	-5.72	49.96	14947.10	3442.73	18389.82
	95	-189.01	-25.65	-102.50	-106.01	-3.51	50.02	3748.48	92.20	3840.68
	96	-195.16	-26.49	-100.00	-104.89	-4.89	50.05	0.00	0.00	0.00
06/04/2016	1	-210.73	-28.60	-102.50	-106.24	-3.74	50.05	0.00	0.00	0.00
	2	-249.97	-33.92	-102.50	-104.45	-1.95	50.03	1391.25	0.00	1391.25
	3	-285.26	-38.71	-101.25	-103.82	-2.57	50.01	3665.95	0.00	3665.95
	4	-252.40	-34.25	-100.75	-103.11	-2.36	50.03	1679.34	0.00	1679.34
	5	-234.51	-31.83	-100.00	-100.83	-0.83	49.99	1644.96	0.00	1644.96
	6	-240.30	-32.61	-99.25	-101.35	-2.10	50.02	2242.93	0.00	2242.93

7	-228.42	-31.00	-98.75	-100.95	-2.20	50.01	3134.22	0.00	3134.22
8	-232.36	-31.53	-98.75	-101.28	-2.53	50.07	0.00	0.00	0.00
9	-228.23	-30.97	-98.75	-98.78	-0.03	50.02	27.53	0.00	27.53
10	-216.77	-29.42	-98.75	-99.57	-0.82	50.03	585.49	0.00	585.49
11	-230.31	-31.26	-99.25	-97.76	1.49	50.01	-2127.23	0.00	-2127.23
12	-220.77	-29.96	-99.50	-96.89	2.61	50.03	-1856.41	0.00	-1856.41
13	-234.79	-31.86	-99.50	-98.42	1.08	49.98	-2374.26	0.00	-2374.26
14	-248.66	-33.75	-98.75	-97.17	1.58	49.98	-3465.52	0.00	-3465.52
15	-239.62	-32.52	-98.75	-99.06	-0.31	50.01	445.27	0.00	445.27
16	-232.93	-31.61	-98.75	-97.82	0.93	50.01	-1325.88	0.00	-1325.88
17	-237.09	-32.18	-100.00	-99.32	0.68	50.02	-728.38	0.00	-728.38
18	-239.50	-32.50	-101.25	-101.97	-0.72	50.00	1282.16	0.00	1282.16
19	-235.60	-31.97	-102.50	-104.19	-1.69	50.02	1808.42	0.00	1808.42
20	-267.48	-36.30	-105.00	-106.13	-1.13	49.98	2484.79	0.00	2484.79
21	-273.10	-37.06	-106.25	-109.33	-3.08	49.99	6130.48	0.00	6130.48
22	-243.56	-33.05	-108.75	-110.15	-1.40	49.93	4525.71	0.00	4525.71
23	-220.56	-29.93	-107.50	-112.27	-4.77	49.93	15442.60	941.85	16384.45
24	-209.08	-28.38	-106.25	-112.89	-6.64	50.00	11816.42	3027.92	14844.34
25	-185.97	-25.24	-105.00	-108.17	-3.17	50.04	1129.28	10.22	1139.50
26	-206.33	-28.00	-102.50	-106.51	-4.01	50.06	0.00	0.00	0.00
27	-208.27	-28.27	-98.75	-107.10	-8.35	50.05	0.00	0.00	0.00
28	-221.96	-30.12	-98.00	-104.09	-6.09	50.04	2167.08	301.12	2468.21
29	-207.60	-28.17	-97.50	-100.27	-2.77	50.05	0.00	0.00	0.00
30	-218.62	-29.67	-98.50	-100.34	-1.84	50.02	1964.65	0.00	1964.65
31	-215.08	-29.19	-98.25	-99.08	-0.83	50.00	1476.12	0.00	1476.12
32	-187.37	-25.43	-98.75	-96.12	2.63	50.01	-3743.61	0.00	-3743.61
33	-187.86	-25.50	-98.75	-96.24	2.51	50.07	0.00	0.00	0.00
34	-207.15	-28.11	-98.25	-94.68	3.57	50.03	-2402.03	0.00	-2402.03
35	-213.35	-28.95	-98.00	-96.56	1.44	50.00	-2568.43	0.00	-2568.43
36	-218.23	-29.62	-97.50	-99.34	-1.84	50.03	1310.57	0.00	1310.57
37	-211.33	-28.68	-98.00	-97.08	0.92	50.01	-1315.87	0.00	-1315.87
38	-210.08	-28.51	-97.50	-95.90	1.60	49.99	-3177.59	0.00	-3177.59
39	-201.56	-27.35	-96.50	-95.61	0.89	49.96	-2330.43	0.00	-2330.43
40	-211.44	-28.70	-96.25	-96.15	0.10	50.01	-135.46	0.00	-135.46
41	-132.39	-17.97	-95.50	-93.02	2.48	50.06	0.00	0.00	0.00
42	-108.50	-14.73	-92.50	-91.64	0.86	50.04	-307.71	0.00	-307.71
43	-101.57	-13.78	-93.75	-90.87	2.88	50.01	-2355.46	0.00	-2355.46
44	-144.10	-19.56	-93.75	-88.71	5.04	50.01	-3341.73	0.00	-3341.73
45	-182.84	-24.81	-93.75	-89.98	3.77	50.01	-4240.18	0.00	-4240.18
46	-204.89	-27.81	-93.75	-90.91	2.84	50.00	-5050.19	0.00	-5050.19
47	-217.89	-29.57	-95.50	-93.61	1.89	49.97	-4554.10	0.00	-4554.10
48	-186.87	-25.36	-95.00	-94.15	0.85	50.02	-906.53	0.00	-906.53
49	-194.84	-26.44	-95.00	-91.95	3.05	50.01	-4342.76	0.00	-4342.76
50	-184.47	-25.04	-95.00	-90.86	4.14	50.00	-5347.58	0.00	-5347.58
51	-184.97	-25.10	-93.75	-92.16	1.59	49.97	-3834.19	0.00	-3834.19
52	-192.64	-26.14	-92.50	-91.45	1.05	50.05	0.00	0.00	0.00
53	-183.19	-24.86	-91.75	-88.62	3.13	50.07	0.00	0.00	0.00
54	-182.65	-24.79	-91.25	-86.62	4.63	50.01	-4235.74	0.00	-4235.74
55	-205.62	-27.90	-89.75	-85.84	3.91	49.96	-8751.88	0.00	-8751.88
56	-178.83	-24.27	-88.75	-86.36	2.39	49.98	-5250.63	0.00	-5250.63
57	-174.98	-23.75	-88.75	-87.96	0.79	49.91	-2873.30	0.00	-2873.30
58	-186.58	-25.32	-86.25	-86.37	-0.12	49.90	455.35	0.00	455.35
59	-171.96	-23.34	-88.75	-84.08	4.67	49.85	-13739.31	0.00	-13739.31
60	-183.61	-24.92	-88.75	-85.23	3.52	49.86	-14047.18	0.00	-14047.18
61	-183.66	-24.93	-86.75	-81.41	5.34	49.97	-7194.16	0.00	-7194.16
62	-170.66	-23.16	-86.25	-76.19	10.06	49.92	-9581.08	0.00	-9581.08
63	-126.04	-17.11	-86.25	-73.33	12.92	49.96	-5364.82	0.00	-5364.82
64	-136.50	-18.52	-91.25	-74.81	16.44	49.93	-7199.72	0.00	-7199.72
65	-145.92	-19.80	-93.75	-78.14	15.61	49.95	-6706.34	0.00	-6706.34
66	-175.58	-23.83	-92.50	-80.36	12.14	49.99	-5685.65	0.00	-5685.65
67	-128.13	-17.39	-73.75	-79.28	-5.53	49.99	11004.80	4988.57	15993.37
68	-152.13	-20.65	-72.00	-79.02	-7.02	49.98	15421.60	7529.65	22951.25
69	-135.72	-18.42	-73.00	-81.76	-8.76	50.06	0.00	0.00	0.00
70	-130.42	-17.70	-72.50	-84.18	-11.68	50.01	16627.38	12241.62	28869.00
71	-138.85	-18.84	-80.00	-88.18	-8.18	50.05	0.00	0.00	0.00
72	-168.54	-22.87	-80.00	-90.48	-10.48	50.03	7461.05	4627.38	12088.43
73	-198.10	-26.89	-93.75	-96.07	-2.32	50.06	0.00	0.00	0.00
74	-236.86	-32.14	-98.75	-99.82	-1.07	50.04	379.21	0.00	379.21
75	-286.15	-38.83	-112.50	-103.73	8.77	50.01	-6636.06	0.00	-6636.06
76	-303.96	-41.25	-120.00	-108.82	11.18	50.01	-7049.20	0.00	-7049.20
77	-287.51	-39.02	-122.50	-114.07	8.43	49.94	-14189.44	0.00	-14189.44
78	-312.63	-42.43	-125.00	-112.44	12.56	49.93	-16490.26	0.00	-16490.26
79	-313.03	-42.48	-112.50	-114.12	-1.62	49.99	3217.60	0.00	3217.60
80	-295.51	-40.10	-111.25	-114.31	-3.06	49.96	7986.26	0.00	7986.26
81	-276.25	-37.49	-120.75	-114.35	6.40	50.00	-8008.18	0.00	-8008.18
82	-261.71	-35.52	-120.50	-117.05	3.45	50.02	-3682.77	0.00	-3682.77
83	-293.81	-39.87	-113.00	-114.72	-1.72	49.96	4489.18	0.00	4489.18
84	-312.52	-42.41	-113.75	-115.72	-1.97	49.86	9245.46	0.00	9245.46
85	-302.05	-40.99	-115.00	-112.88	2.12	49.84	-10847.01	0.00	-10847.01
86	-288.69	-39.18	-112.50	-111.86	0.64	49.89	-2598.96	0.00	-2598.96

07/04/2016	87	-289.20	-39.25	-112.50	-111.00	1.50	49.96	-3928.24	0.00	-3928.24
	88	-278.82	-37.84	-110.00	-109.31	0.69	49.97	-1651.25	0.00	-1651.25
	89	-217.92	-29.58	-108.75	-107.08	1.67	49.90	-6462.42	0.00	-6462.42
	90	-229.21	-31.11	-108.25	-106.02	2.23	49.73	-16499.11	0.00	-16499.11
	91	-220.80	-29.97	-107.50	-103.91	3.59	49.82	-19883.98	0.00	-19883.98
	92	-206.89	-28.08	-106.25	-102.86	3.39	49.90	-13019.10	0.00	-13019.10
	93	-198.79	-26.98	-106.25	-99.18	7.07	49.79	-19931.21	0.00	-19931.21
	94	-174.27	-23.65	-105.00	-95.96	9.04	49.91	-10375.13	0.00	-10375.13
	95	-175.13	-23.77	-103.00	-97.18	5.82	49.96	-7454.28	0.00	-7454.28
	96	-167.60	-22.75	-103.75	-97.82	5.93	49.92	-9409.20	0.00	-9409.20
	1	-190.27	-25.82	-102.00	-96.10	5.90	49.85	-15201.97	0.00	-15201.97
	2	-196.46	-26.66	-101.25	-93.70	7.55	49.94	-9695.71	0.00	-9695.71
	3	-180.83	-24.54	-101.25	-94.89	6.36	49.89	-11992.95	0.00	-11992.95
	4	-192.16	-26.08	-100.75	-95.10	5.65	49.85	-15353.18	0.00	-15353.18
	5	-214.26	-29.08	-99.75	-93.37	6.38	49.88	-14937.60	0.00	-14937.60
	6	-174.20	-23.64	-99.75	-93.08	6.67	49.94	-8597.33	0.00	-8597.33
	7	-159.85	-21.69	-99.50	-94.77	4.73	49.91	-9516.75	0.00	-9516.75
	8	-156.89	-21.29	-99.50	-93.56	5.94	49.93	-8275.49	0.00	-8275.49
	9	-173.96	-23.61	-99.50	-92.71	6.79	49.94	-8585.39	0.00	-8585.39
	10	-191.88	-26.04	-98.75	-91.76	6.99	49.94	-9469.95	0.00	-9469.95
	11	-189.15	-25.67	-98.75	-91.03	7.72	49.99	-6125.10	0.00	-6125.10
	12	-191.91	-26.04	-99.00	-92.32	6.68	50.01	-4450.50	0.00	-4450.50
	13	-190.53	-25.86	-98.75	-92.39	6.36	49.97	-7463.16	0.00	-7463.16
	14	-216.43	-29.37	-99.00	-90.31	8.69	49.99	-7008.56	0.00	-7008.56
	15	-201.68	-27.37	-98.75	-92.41	6.34	49.98	-7215.38	0.00	-7215.38
	16	-195.41	-26.52	-99.00	-91.81	7.19	49.94	-9644.08	0.00	-9644.08
	17	-213.56	-28.98	-99.25	-92.31	6.94	49.95	-9815.06	0.00	-9815.06
	18	-229.80	-31.19	-100.75	-94.12	6.63	49.96	-9781.41	0.00	-9781.41
	19	-238.75	-32.40	-103.25	-97.84	5.41	49.98	-8541.69	0.00	-8541.69
	20	-224.07	-30.41	-104.50	-99.96	4.54	49.93	-11818.95	0.00	-11818.95
	21	-228.39	-31.00	-104.50	-101.43	3.07	49.91	-11236.40	0.00	-11236.40
	22	-207.74	-28.19	-104.50	-104.46	0.04	49.87	-160.49	0.00	-160.49
	23	-186.04	-25.25	-107.00	-106.94	0.06	49.92	-219.11	0.00	-219.11
	24	-183.47	-24.90	-103.25	-104.16	-0.91	49.98	1991.74	0.00	1991.74
	25	-191.24	-25.95	-100.75	-101.37	-0.62	49.99	1223.18	0.00	1223.18
	26	-218.82	-29.70	-99.50	-100.94	-1.44	50.01	2052.07	0.00	2052.07
	27	-228.99	-31.08	-99.50	-99.74	-0.24	50.02	252.71	0.00	252.71
	28	-243.23	-33.01	-98.25	-98.67	-0.42	50.06	0.00	0.00	0.00
	29	-249.74	-33.89	-93.25	-92.90	0.35	50.03	-246.42	0.00	-246.42
	30	-256.93	-34.87	-89.50	-90.20	-0.70	50.03	496.20	0.00	496.20
	31	-238.99	-32.43	-87.00	-88.71	-1.71	50.00	3043.08	0.00	3043.08
	32	-230.56	-31.29	-89.50	-86.91	2.59	49.97	-6226.31	0.00	-6226.31
	33	-225.80	-30.64	-92.00	-89.63	2.37	50.00	-4210.59	0.00	-4210.59
	34	-234.01	-31.76	-94.50	-89.67	4.83	49.98	-8371.89	0.00	-8371.89
	35	-248.76	-33.76	-94.50	-88.04	6.46	49.93	-13120.92	0.00	-13120.92
	36	-239.59	-32.52	-93.25	-88.91	4.34	49.98	-8571.54	0.00	-8571.54
	37	-227.85	-30.92	-93.25	-88.81	4.44	49.97	-8924.92	0.00	-8924.92
	38	-231.37	-31.40	-93.25	-90.53	2.72	49.92	-9365.83	0.00	-9365.83
	39	-231.04	-31.36	-93.25	-89.06	4.19	49.96	-9834.14	0.00	-9834.14
	40	-223.88	-30.38	-94.50	-87.63	6.87	49.95	-10289.16	0.00	-10289.16
	41	-189.91	-25.77	-92.00	-86.09	5.91	49.92	-10661.80	0.00	-10661.80
	42	-187.57	-25.46	-92.00	-87.11	4.89	49.96	-7983.98	0.00	-7983.98
	43	-186.64	-25.33	-91.75	-86.90	4.85	49.95	-8577.85	0.00	-8577.85
	44	-175.49	-23.82	-91.75	-87.85	3.90	49.91	-10447.64	0.00	-10447.64
	45	-163.83	-22.23	-91.75	-88.00	3.75	49.99	-5305.35	0.00	-5305.35
	46	-185.26	-25.14	-92.00	-87.05	4.95	49.94	-9143.15	0.00	-9143.15
	47	-199.94	-27.14	-92.00	-85.71	6.29	49.89	-13260.60	0.00	-13260.60
	48	-216.25	-29.35	-92.25	-88.24	4.01	49.94	-10672.41	0.00	-10672.41
	49	-211.35	-28.68	-90.75	-90.61	0.14	49.96	-355.61	0.00	-355.61
	50	-196.23	-26.63	-88.25	-89.82	-1.57	49.95	4430.98	0.00	4430.98
	51	-180.41	-24.48	-88.25	-90.36	-2.11	49.94	6383.06	0.00	6383.06
	52	-177.51	-24.09	-88.25	-90.97	-2.72	49.98	5975.57	0.00	5975.57
	53	-181.57	-24.64	-87.00	-91.03	-4.03	50.01	5744.77	403.12	6147.89
	54	-197.05	-26.74	-87.00	-89.54	-2.54	50.00	4522.31	0.00	4522.31
	55	-209.89	-28.49	-87.00	-88.74	-1.74	49.98	3832.32	0.00	3832.32
	56	-200.44	-27.20	-85.75	-88.70	-2.95	49.94	8953.03	0.00	8953.03
	57	-186.99	-25.38	-88.25	-91.47	-3.22	49.96	8425.59	93.27	8518.86
	58	-187.54	-25.45	-90.75	-92.52	-1.77	49.92	6085.38	0.00	6085.38
	59	-196.53	-26.67	-91.25	-92.92	-1.67	49.84	8551.11	0.00	8551.11
	60	-186.49	-25.31	-93.25	-94.23	-0.98	49.86	4596.31	0.00	4596.31
	61	-168.98	-22.93	-94.25	-92.85	1.40	49.99	-2790.10	0.00	-2790.10
	62	-172.30	-23.38	-95.25	-93.55	1.70	49.92	-5873.71	0.00	-5873.71
	63	-171.66	-23.30	-95.25	-93.27	1.98	49.98	-4353.44	0.00	-4353.44
	64	-173.15	-23.50	-95.75	-95.79	-0.04	49.99	89.48	0.00	89.48
	65	-182.65	-24.79	-96.25	-94.50	1.75	50.01	-2495.12	0.00	-2495.12
	66	-204.44	-27.75	-96.75	-92.87	3.88	49.99	-6620.18	0.00	-6620.18
	67	-192.79	-26.16	-95.75	-90.43	5.32	49.97	-7551.56	0.00	-7551.56
	68	-198.54	-26.94	-95.75	-90.82	4.93	49.99	-6429.13	0.00	-6429.13
	69	-226.46	-30.73	-95.75	-91.28	4.47	49.99	-7333.48	0.00	-7333.48
	70	-193.01	-26.19	-96.25	-92.24	4.01	50.00	-5595.06	0.00	-5595.06

08/04/2016	71	-197.13	-26.75	-96.75	-88.82	7.93	50.05	0.00	0.00	0.00
	72	-222.51	-30.20	-97.75	-91.28	6.47	50.02	-3870.21	0.00	-3870.21
	73	-240.62	-32.66	-99.50	-94.95	4.55	49.99	-7791.92	0.00	-7791.92
	74	-294.89	-40.02	-104.50	-98.98	5.52	49.99	-9549.29	0.00	-9549.29
	75	-347.84	-47.21	-117.00	-102.20	14.80	50.01	-8066.80	0.00	-8066.80
	76	-340.97	-46.27	-119.50	-112.95	6.55	49.98	-12198.81	0.00	-12198.81
	77	-295.18	-40.06	-122.00	-117.53	4.47	49.90	-17288.99	0.00	-17288.99
	78	-276.29	-37.50	-122.00	-117.35	4.65	49.96	-11760.15	0.00	-11760.15
	79	-271.88	-36.90	-113.75	-116.89	-3.14	50.00	5589.81	0.00	5589.81
	80	-289.26	-39.26	-113.75	-116.98	-3.23	50.02	3445.50	0.00	3445.50
	81	-287.00	-38.95	-115.00	-117.80	-2.80	49.98	6154.06	0.00	6154.06
	82	-317.94	-43.15	-115.50	-115.97	-0.47	49.92	1622.23	0.00	1622.23
	83	-292.94	-39.76	-112.50	-114.13	-1.63	49.94	4932.45	0.00	4932.45
	84	-286.16	-38.84	-112.50	-111.94	0.56	49.96	-1467.46	0.00	-1467.46
	85	-286.00	-38.81	-119.50	-109.01	10.49	49.92	-16055.88	0.00	-16055.88
	86	-279.97	-38.00	-117.00	-110.94	6.06	49.96	-11916.57	0.00	-11916.57
	87	-295.62	-40.12	-112.00	-111.94	0.06	50.01	-83.93	0.00	-83.93
	88	-310.24	-42.10	-112.00	-110.29	1.71	50.04	-607.60	0.00	-607.60
	89	-304.30	-41.30	-110.75	-108.34	2.41	50.02	-2575.82	0.00	-2575.82
	90	-274.57	-37.26	-108.25	-106.32	1.93	50.01	-2742.80	0.00	-2742.80
	91	-267.88	-36.36	-106.75	-105.23	1.52	49.99	-3025.04	0.00	-3025.04
	92	-263.62	-35.78	-106.25	-102.44	3.81	50.01	-5431.94	0.00	-5431.94
	93	-233.77	-31.73	-102.32	-101.10	1.22	49.93	-3945.35	0.00	-3945.35
	94	-208.81	-28.34	-102.32	-100.44	1.87	49.96	-4899.59	0.00	-4899.59
	95	-176.35	-23.93	-100.69	-98.76	1.93	49.98	-4229.38	0.00	-4229.38
	96	-205.20	-27.85	-103.25	-98.16	5.09	50.01	-4758.86	0.00	-4758.86
	1	-198.50	-26.94	-101.25	-97.85	3.40	49.91	-11817.56	0.00	-11817.56
	2	-212.59	-28.85	-101.25	-97.25	4.00	49.92	-11934.55	0.00	-11934.55
	3	-200.09	-27.15	-100.25	-96.38	3.87	49.93	-10553.90	0.00	-10553.90
	4	-186.40	-25.30	-100.00	-95.60	4.40	49.98	-6668.86	0.00	-6668.86
	5	-186.77	-25.35	-99.25	-94.36	4.89	50.02	-3248.44	0.00	-3248.44
	6	-205.71	-27.92	-99.00	-93.77	5.23	50.01	-4770.55	0.00	-4770.55
	7	-201.36	-27.33	-98.25	-95.31	2.94	50.02	-3140.35	0.00	-3140.35
	8	-203.95	-27.68	-98.25	-94.58	3.67	50.02	-3547.35	0.00	-3547.35
	9	-185.59	-25.19	-98.25	-95.58	2.67	50.01	-3795.94	0.00	-3795.94
	10	-185.09	-25.12	-97.75	-95.84	1.91	50.00	-3407.42	0.00	-3407.42
	11	-190.04	-25.79	-97.75	-95.93	1.82	50.01	-2590.79	0.00	-2590.79
	12	-200.72	-27.24	-97.25	-96.13	1.12	50.03	-795.68	0.00	-795.68
	13	-202.05	-27.42	-96.75	-94.23	2.52	49.98	-5536.07	0.00	-5536.07
	14	-195.53	-26.54	-96.75	-95.62	1.13	50.01	-1603.02	0.00	-1603.02
	15	-210.76	-28.60	-97.50	-96.36	1.14	49.98	-2502.09	0.00	-2502.09
	16	-213.65	-29.00	-97.57	-96.57	1.01	49.97	-2420.36	0.00	-2420.36
	17	-200.14	-27.16	-97.57	-97.58	-0.01	49.95	21.19	0.00	21.19
	18	-198.67	-26.96	-97.57	-99.71	-2.14	49.93	6935.92	0.00	6935.92
	19	-186.94	-25.37	-97.57	-101.13	-3.56	49.96	9298.97	268.39	9567.36
	20	-195.31	-26.51	-102.50	-103.56	-1.06	49.96	2760.04	0.00	2760.04
	21	-203.20	-27.58	-106.25	-105.39	0.86	49.98	-1898.31	0.00	-1898.31
	22	-194.44	-26.39	-108.75	-108.06	0.69	49.94	-2099.03	0.00	-2099.03
	23	-184.38	-25.02	-110.00	-107.90	2.10	49.97	-5044.83	0.00	-5044.83
	24	-181.73	-24.66	-110.00	-107.51	2.49	49.98	-5470.65	0.00	-5470.65
	25	-202.22	-27.44	-105.00	-104.00	1.00	50.01	-1424.62	0.00	-1424.62
	26	-208.09	-28.24	-103.75	-101.94	1.81	50.02	-1936.75	0.00	-1936.75
	27	-231.71	-31.45	-103.75	-103.06	0.69	50.01	-980.29	0.00	-980.29
	28	-237.45	-32.23	-101.25	-100.76	0.49	50.04	-173.03	0.00	-173.03
	29	-233.53	-31.69	-100.00	-95.11	4.89	50.07	0.00	0.00	0.00
	30	-237.44	-32.22	-99.25	-91.64	7.61	50.04	-1376.60	0.00	-1376.60
	31	-229.36	-31.13	-99.25	-90.81	8.44	50.01	-5319.04	0.00	-5319.04
	32	-221.88	-30.11	-98.75	-89.21	9.54	50.00	-6432.07	0.00	-6432.07
	33	-219.64	-29.81	-98.25	-89.08	9.17	50.01	-5093.62	0.00	-5093.62
	34	-204.63	-27.77	-97.50	-87.19	10.31	50.00	-5931.90	0.00	-5931.90
	35	-202.32	-27.46	-97.50	-84.36	13.14	49.99	-6551.79	0.00	-6551.79
	36	-194.14	-26.35	-97.25	-86.99	10.26	50.02	-3376.64	0.00	-3376.64
	37	-198.43	-26.93	-97.25	-87.44	9.81	49.99	-6425.51	0.00	-6425.51
	38	-215.57	-29.26	-96.75	-87.23	9.52	50.00	-6249.19	0.00	-6249.19
	39	-216.95	-29.44	-96.25	-87.17	9.08	49.99	-7025.46	0.00	-7025.46
	40	-191.59	-26.00	-95.00	-87.34	7.66	49.97	-7504.83	0.00	-7504.83
	41	-219.71	-29.82	-90.00	-86.65	3.35	49.94	-10142.85	0.00	-10142.85
	42	-225.63	-30.62	-88.75	-88.18	0.57	49.96	-1477.58	0.00	-1477.58
	43	-226.02	-30.67	-90.00	-87.87	2.13	49.99	-4225.60	0.00	-4225.60
	44	-212.98	-28.90	-90.00	-86.83	3.17	49.98	-6966.19	0.00	-6966.19
	45	-215.31	-29.22	-87.50	-84.21	3.29	50.00	-5855.14	0.00	-5855.14
	46	-219.23	-29.75	-87.50	-85.62	1.88	49.95	-5314.80	0.00	-5314.80
	47	-229.89	-31.20	-89.00	-86.70	2.30	49.96	-6013.73	0.00	-6013.73
	48	-217.49	-29.52	-90.00	-87.75	2.25	49.97	-5415.08	0.00	-5415.08
	49	-188.62	-25.60	-91.25	-88.09	3.16	49.97	-7388.44	0.00	-7388.44
	50	-199.12	-27.02	-91.75	-88.30	3.45	49.92	-11178.65	0.00	-11178.65
	51	-190.14	-25.81	-92.50	-88.11	4.39	49.95	-8738.69	0.00	-8738.69
	52	-215.86	-29.30	-92.75	-87.01	5.74	50.00	-6257.49	0.00	-6257.49
	53	-238.29	-32.34	-93.25	-86.89	6.36	50.01	-5526.11	0.00	-5526.11
	54	-247.43	-33.58	-93.25	-86.49	6.76	50.04	-1434.53	0.00	-1434.53

	55	-218.23	-29.62	-92.50	-88.08	4.42	49.94	-10770.30	0.00	-10770.30
	56	-235.03	-31.90	-88.75	-89.62	-0.87	49.96	2286.49	0.00	2286.49
	57	-231.39	-31.40	-89.50	-90.73	-1.23	50.00	2189.62	0.00	2189.62
	58	-246.36	-33.43	-90.75	-92.09	-1.34	49.86	6276.28	0.00	6276.28
	59	-219.53	-29.79	-92.00	-93.50	-1.50	49.84	7650.82	0.00	7650.82
	60	-174.15	-23.64	-92.50	-94.41	-1.91	49.94	5789.86	0.00	5789.86
	61	-152.04	-20.63	-92.75	-94.95	-2.20	49.96	5742.57	0.00	5742.57
	62	-179.29	-24.33	-92.75	-97.49	-4.74	49.90	18302.08	2243.78	20545.85
	63	-175.92	-23.87	-93.00	-97.90	-4.90	49.99	9736.57	1476.48	11213.05
	64	-201.78	-27.38	-93.00	-98.02	-5.02	49.98	11020.52	1159.65	12180.17
	65	-195.24	-26.50	-96.00	-99.91	-3.91	50.00	6955.63	259.15	7214.78
	66	-176.89	-24.01	-96.25	-99.48	-3.23	50.01	4604.86	100.52	4705.38
	67	-181.66	-24.65	-96.25	-97.49	-1.24	50.01	1766.29	0.00	1766.29
	68	-205.13	-27.84	-96.50	-97.11	-0.61	50.01	870.46	0.00	870.46
	69	-195.86	-26.58	-97.00	-96.93	0.07	50.02	-70.39	0.00	-70.39
	70	-185.13	-25.13	-97.00	-94.18	2.82	50.03	-2011.20	0.00	-2011.20
	71	-182.63	-24.79	-97.50	-93.81	3.69	49.99	-5914.11	0.00	-5914.11
	72	-199.10	-27.02	-97.50	-94.47	3.03	49.99	-6021.87	0.00	-6021.87
	73	-240.43	-32.63	-98.00	-97.55	0.45	50.03	-323.38	0.00	-323.38
	74	-290.42	-39.41	-98.75	-101.18	-2.43	50.01	3454.45	0.00	3454.45
	75	-317.27	-43.06	-102.50	-107.94	-5.44	49.98	11948.87	119.59	12068.47
	76	-307.36	-41.71	-105.00	-111.94	-6.94	49.94	21043.66	1591.42	22635.08
	77	-269.04	-36.51	-107.50	-115.95	-8.45	49.94	25595.32	6342.72	31938.05
	78	-303.36	-41.17	-110.00	-110.91	-0.91	49.99	1806.21	0.00	1806.21
	79	-312.60	-42.42	-112.50	-112.90	-0.40	50.03	283.64	0.00	283.64
	80	-338.00	-45.87	-113.00	-114.09	-1.09	50.00	1936.36	0.00	1936.36
	81	-337.85	-45.85	-113.00	-109.63	3.37	49.96	-8797.54	0.00	-8797.54
	82	-316.24	-42.92	-113.00	-115.08	-2.08	49.98	4578.75	0.00	4578.75
	83	-303.01	-41.12	-112.50	-115.54	-3.04	49.95	8581.88	0.00	8581.88
	84	-292.53	-39.70	-111.25	-110.45	0.80	50.01	-1138.31	0.00	-1138.31
	85	-275.01	-37.32	-110.00	-112.11	-2.11	49.95	5965.09	0.00	5965.09
	86	-285.55	-38.75	-107.50	-113.21	-5.71	49.99	11363.08	423.27	11786.36
	87	-289.03	-39.22	-103.75	-112.85	-9.10	50.00	16203.67	4054.95	20258.62
	88	-279.70	-37.96	-102.50	-110.36	-7.86	50.04	2799.14	447.80	3246.94
	89	-282.11	-38.29	-102.00	-109.43	-7.43	49.97	17868.53	2174.78	20043.31
	90	-256.30	-34.78	-101.25	-107.86	-6.61	49.97	15887.77	1837.45	17725.22
	91	-262.89	-35.68	-100.50	-106.17	-5.67	49.95	15987.07	957.86	16944.93
	92	-278.36	-37.78	-100.00	-106.54	-6.54	49.96	17101.68	1508.93	18610.61
	93	-264.23	-35.86	-100.00	-104.33	-4.33	49.95	12232.66	17.83	12250.50
	94	-215.35	-29.23	-100.00	-105.51	-5.51	49.93	17830.30	2020.56	19850.86
	95	-221.87	-30.11	-99.50	-103.28	-3.78	50.00	6730.07	59.70	6789.77
	96	-234.96	-31.89	-98.75	-102.51	-3.76	49.99	7476.88	0.00	7476.88
09/04/2016	1	-233.25	-31.66	-99.00	-101.73	-2.73	49.96	7132.27	0.00	7132.27
	2	-225.09	-30.55	-97.50	-101.35	-3.85	50.02	4114.37	39.88	4154.25
	3	-248.22	-33.69	-98.00	-99.72	-1.72	49.97	4130.70	0.00	4130.70
	4	-240.30	-32.61	-97.25	-102.24	-4.99	50.01	7104.91	334.25	7439.17
	5	-228.40	-31.00	-96.25	-100.53	-4.28	49.99	8510.97	222.97	8733.94
	6	-231.16	-31.37	-96.00	-99.72	-3.72	50.01	5295.14	0.00	5295.14
	7	-243.86	-33.10	-96.50	-100.92	-4.42	49.97	10640.00	217.58	10857.58
	8	-223.29	-30.30	-96.00	-97.78	-1.78	50.00	3170.74	0.00	3170.74
	9	-225.23	-30.57	-95.00	-98.78	-3.78	49.97	9083.69	52.26	9135.94
	10	-206.50	-28.03	-95.00	-98.64	-3.64	49.99	7236.72	109.92	7346.64
	11	-195.74	-26.56	-94.50	-97.67	-3.17	49.99	6296.21	0.00	6296.21
	12	-211.77	-28.74	-95.00	-97.35	-2.35	50.03	1673.33	0.00	1673.33
	13	-212.72	-28.87	-94.50	-97.39	-2.89	50.00	5141.20	0.00	5141.20
	14	-205.19	-27.85	-94.25	-98.50	-4.25	50.02	4542.00	210.80	4752.81
	15	-199.16	-27.03	-95.00	-96.62	-1.62	50.01	2303.45	0.00	2303.45
	16	-210.17	-28.52	-95.00	-98.00	-3.00	50.02	3200.23	0.00	3200.23
	17	-219.94	-29.85	-95.00	-100.40	-5.40	50.01	7689.51	780.53	8470.04
	18	-250.53	-34.00	-97.25	-101.67	-4.42	50.00	7862.87	120.08	7982.95
	19	-248.17	-33.68	-99.50	-102.56	-3.06	50.01	4357.31	0.00	4357.31
	20	-232.48	-31.55	-101.25	-103.98	-2.73	50.02	2916.74	0.00	2916.74
	21	-244.55	-33.19	-104.50	-106.86	-2.36	50.02	2518.24	0.00	2518.24
	22	-236.26	-32.06	-105.50	-109.98	-4.48	49.97	10766.43	302.40	11068.83
	23	-231.75	-31.45	-107.50	-109.47	-1.97	49.97	4744.26	0.00	4744.26
	24	-220.28	-29.89	-105.50	-108.87	-3.37	50.03	2397.77	0.00	2397.77
	25	-233.58	-31.70	-102.50	-105.14	-2.64	50.06	0.00	0.00	0.00
	26	-237.37	-32.21	-101.25	-101.14	0.11	50.01	-149.57	0.00	-149.57
	27	-268.97	-36.50	-100.50	-100.35	0.15	50.02	-164.84	0.00	-164.84
	28	-266.76	-36.20	-99.00	-96.94	2.06	50.04	-733.36	0.00	-733.36
	29	-240.78	-32.68	-95.75	-93.30	2.45	50.06	0.00	0.00	0.00
	30	-262.51	-35.63	-91.25	-91.70	-0.45	50.01	644.45	0.00	644.45
	31	-256.51	-34.81	-90.50	-92.93	-2.43	50.00	4317.50	0.00	4317.50
	32	-254.01	-34.47	-90.50	-91.38	-0.88	50.03	625.45	0.00	625.45
	33	-242.23	-32.87	-90.25	-90.00	0.25	50.04	-89.48	0.00	-89.48
	34	-235.30	-31.93	-90.00	-90.18	-0.18	50.00	316.51	0.00	316.51
	35	-239.09	-32.45	-90.00	-91.42	-1.42	49.98	3129.34	0.00	3129.34
	36	-255.46	-34.67	-90.25	-94.24	-3.99	49.99	7931.73	0.00	7931.73
	37	-260.25	-35.32	-89.50	-95.20	-5.70	49.96	14886.90	970.02	15856.92
	38	-251.15	-34.08	-89.50	-94.62	-5.12	49.93	16567.57	665.89	17233.46

	39	-188.21	-25.54	-89.25	-93.40	-4.15	49.91	15181.25	1030.17	16211.41
	40	-191.94	-26.05	-89.75	-91.78	-2.03	49.97	4883.01	0.00	4883.01
	41	-210.46	-28.56	-89.50	-90.97	-1.47	49.92	5083.00	0.00	5083.00
	42	-229.46	-31.14	-89.50	-92.80	-3.30	49.96	8633.05	0.00	8633.05
	43	-208.62	-28.31	-89.75	-93.03	-3.28	49.94	9937.91	0.00	9937.91
	44	-225.16	-30.56	-89.50	-93.20	-3.70	49.93	11974.75	19.69	11994.44
	45	-243.92	-33.10	-89.75	-92.18	-2.43	49.94	7358.38	0.00	7358.38
	46	-257.22	-34.91	-89.50	-90.56	-1.06	49.98	2329.43	0.00	2329.43
	47	-249.00	-33.79	-89.50	-91.01	-1.51	49.94	4576.57	0.00	4576.57
	48	-221.50	-30.06	-90.50	-89.13	1.37	50.00	-2434.10	0.00	-2434.10
	49	-234.47	-31.82	-90.75	-92.43	-1.68	49.98	3685.68	0.00	3685.68
	50	-240.22	-32.60	-90.00	-93.11	-3.11	49.96	8139.57	0.00	8139.57
	51	-221.13	-30.01	-90.25	-92.18	-1.93	49.91	7056.68	0.00	7056.68
	52	-210.19	-28.53	-90.00	-90.89	-0.89	49.99	1762.34	0.00	1762.34
	53	-217.67	-29.54	-89.50	-91.25	-1.75	50.03	1242.55	0.00	1242.55
	54	-228.22	-30.97	-93.00	-90.53	2.47	50.02	-2635.96	0.00	-2635.96
	55	-235.12	-31.91	-92.25	-89.95	2.30	49.95	-6494.83	0.00	-6494.83
	56	-233.55	-31.70	-92.50	-89.33	3.17	49.98	-6965.30	0.00	-6965.30
	57	-221.35	-30.04	-93.25	-88.70	4.55	50.00	-6416.73	0.00	-6416.73
	58	-238.81	-32.41	-93.75	-88.56	5.19	49.97	-9354.09	0.00	-9354.09
	59	-257.89	-35.00	-95.00	-90.83	4.17	49.94	-12638.29	0.00	-12638.29
	60	-252.45	-34.26	-96.50	-95.50	1.00	49.93	-3239.81	0.00	-3239.81
	61	-232.26	-31.52	-94.00	-98.55	-4.55	50.03	3237.24	108.81	3346.05
	62	-206.73	-28.06	-94.50	-98.24	-3.74	49.98	8215.76	163.96	8379.72
	63	-198.91	-27.00	-95.47	-95.66	-0.20	49.97	472.07	0.00	472.07
	64	-200.53	-27.21	-97.90	-95.82	2.08	49.96	-5444.41	0.00	-5444.41
	65	-230.90	-31.34	-97.41	-95.06	2.35	50.00	-4181.73	0.00	-4181.73
	66	-238.79	-32.41	-97.68	-95.82	1.86	49.97	-4469.38	0.00	-4469.38
	67	-212.82	-28.88	-95.30	-93.90	1.40	50.00	-2496.30	0.00	-2496.30
	68	-187.84	-25.49	-94.71	-91.56	3.15	50.01	-4356.21	0.00	-4356.21
	69	-223.55	-30.34	-95.68	-90.33	5.35	50.06	0.00	0.00	0.00
	70	-244.33	-33.16	-93.45	-90.24	3.21	50.02	-3430.20	0.00	-3430.20
	71	-247.47	-33.58	-91.80	-91.13	0.67	50.02	-716.91	0.00	-716.91
	72	-227.08	-30.82	-93.44	-93.72	-0.28	50.03	197.83	0.00	197.83
	73	-248.10	-33.67	-95.75	-93.51	2.24	49.98	-4918.85	0.00	-4918.85
	74	-277.77	-37.70	-97.66	-98.34	-0.68	49.99	1358.27	0.00	1358.27
	75	-326.89	-44.36	-95.00	-102.95	-7.95	49.98	17460.37	1721.41	19181.78
	76	-321.93	-43.69	-102.50	-111.52	-9.02	49.97	21706.48	3421.78	25128.26
	77	-268.80	-36.48	-72.75	-86.72	-13.97	49.92	48168.69	26287.71	74456.40
	78	-280.99	-38.13	-69.75	-65.87	3.88	49.88	-16596.80	0.00	-16596.80
	79	-313.44	-42.54	-82.75	-69.87	12.88	49.96	-13341.38	0.00	-13341.38
	80	-310.74	-42.17	-87.75	-83.91	3.84	49.99	-7636.26	0.00	-7636.26
	81	-324.60	-44.05	-103.75	-100.59	3.16	50.01	-4492.85	0.00	-4492.85
	82	-365.47	-49.60	-113.50	-111.82	1.68	50.02	-1793.51	0.00	-1793.51
	83	-340.38	-46.19	-112.00	-120.78	-8.78	49.97	21114.95	2446.30	23561.24
	84	-321.10	-43.58	-111.25	-124.29	-13.04	49.97	31353.66	13116.20	44469.86
	85	-277.80	-37.70	-110.00	-122.87	-12.87	49.96	33639.73	16494.53	50134.25
	86	-308.02	-41.80	-108.75	-122.70	-13.95	49.99	27740.23	13277.48	41017.71
	87	-309.74	-42.04	-108.00	-120.10	-12.10	49.97	29095.03	11502.70	40597.73
	88	-322.28	-43.74	-107.00	-116.01	-9.01	50.05	0.00	0.00	0.00
	89	-282.07	-38.28	-106.25	-113.36	-7.11	49.99	14129.20	1541.30	15670.50
	90	-271.95	-36.91	-105.00	-111.61	-6.61	49.90	25552.99	2520.32	28073.32
	91	-260.71	-35.38	-103.75	-111.03	-7.28	49.85	35737.60	5534.22	41271.82
	92	-262.06	-35.57	-102.50	-109.98	-7.48	50.01	10646.67	1834.38	12481.05
	93	-239.22	-32.47	-100.00	-108.31	-8.31	49.91	30371.86	9721.39	40093.25
	94	-188.44	-25.57	-100.00	-106.54	-6.54	49.99	13001.65	4153.65	17155.30
	95	-247.93	-33.65	-99.25	-105.12	-5.87	50.04	2090.91	189.52	2280.43
	96	-263.44	-35.75	-99.25	-104.35	-5.10	50.03	3629.20	114.90	3744.09
10/04/2016	1	-203.45	-27.61	-97.50	-101.44	-3.94	49.88	16865.01	536.31	17401.32
	2	-200.53	-27.22	-96.50	-102.68	-6.18	49.93	20002.73	4665.61	24668.33
	3	-220.32	-29.90	-96.00	-101.95	-5.95	49.91	21748.76	2797.13	24545.89
	4	-202.12	-27.43	-95.00	-100.90	-5.90	49.96	15413.95	2939.66	18353.61
	5	-192.22	-26.09	-94.25	-99.08	-4.83	49.95	13628.41	1476.01	15104.42
	6	-200.58	-27.22	-94.25	-99.13	-4.88	49.98	10720.25	1058.90	11779.14
	7	-203.47	-27.61	-95.25	-96.34	-1.09	49.88	4652.83	0.00	4652.83
	8	-188.71	-25.61	-94.75	-96.60	-1.85	49.97	4448.57	0.00	4448.57
	9	-202.53	-27.49	-95.00	-96.48	-1.48	49.97	3552.93	0.00	3552.93
	10	-207.31	-28.14	-95.00	-96.91	-1.91	49.92	6578.98	0.00	6578.98
	11	-213.31	-28.95	-94.75	-97.25	-2.50	49.95	7048.74	0.00	7048.74
	12	-212.93	-28.90	-95.50	-97.95	-2.45	49.88	10471.77	0.00	10471.77
	13	-202.21	-27.44	-93.75	-98.53	-4.78	49.90	18454.34	1655.75	20110.09
	14	-204.83	-27.80	-94.75	-97.64	-2.89	49.97	6943.13	0.00	6943.13
	15	-221.25	-30.03	-95.50	-97.27	-1.77	50.01	2516.74	0.00	2516.74
	16	-204.37	-27.74	-95.25	-98.92	-3.67	50.00	6529.43	121.00	6650.43
	17	-202.96	-27.55	-96.50	-100.75	-4.25	49.97	10213.30	507.76	10721.06
	18	-197.20	-26.76	-98.50	-102.50	-4.00	49.96	10446.48	410.58	10857.06
	19	-204.24	-27.72	-99.50	-104.92	-5.42	49.86	25475.38	3158.77	28634.15
	20	-214.98	-29.18	-101.25	-108.25	-7.00	49.89	28521.31	7847.24	36368.55
	21	-180.13	-24.45	-104.00	-110.75	-6.75	49.94	20449.99	7559.73	28009.72
	22	-178.40	-24.21	-105.50	-112.02	-6.52	49.87	29273.93	10361.66	39635.59

	23	-182.72	-24.80	-105.75	-111.14	-5.39	49.95	15222.04	3045.74	18267.78
	24	-175.89	-23.87	-105.50	-109.30	-3.80	50.01	5407.46	327.42	5734.88
	25	-184.86	-25.09	-101.50	-106.89	-5.39	50.02	5757.42	1095.16	6852.58
	26	-213.37	-28.96	-100.75	-105.91	-5.16	50.02	5513.08	535.20	6048.28
	27	-230.57	-31.29	-102.00	-104.86	-2.86	50.02	3051.31	0.00	3051.31
	28	-245.77	-33.35	-99.75	-102.02	-2.27	50.02	2421.32	0.00	2421.32
	29	-241.13	-32.72	-96.00	-96.04	-0.04	50.03	28.10	0.00	28.10
	30	-252.77	-34.30	-91.25	-90.95	0.30	49.98	-667.42	0.00	-667.42
	31	-226.51	-30.74	-91.00	-90.62	0.38	49.95	-1068.83	0.00	-1068.83
	32	-199.11	-27.02	-89.75	-87.73	2.02	49.94	-6133.72	0.00	-6133.72
	33	-222.96	-30.26	-88.25	-91.38	-3.13	50.00	5565.84	0.00	5565.84
	34	-237.16	-32.19	-87.50	-92.99	-5.49	49.99	10922.16	912.93	11835.09
	35	-258.18	-35.04	-86.50	-95.92	-9.42	49.92	32473.05	11456.42	43929.47
	36	-270.67	-36.73	-88.00	-95.19	-7.19	49.98	15789.09	1957.98	17747.06
	37	-243.13	-33.00	-88.50	-93.34	-4.84	50.01	6891.14	250.53	7141.66
	38	-204.10	-27.70	-93.75	-91.54	2.21	50.01	-3143.84	0.00	-3143.84
	39	-213.56	-28.98	-92.50	-91.92	0.58	49.99	-1156.19	0.00	-1156.19
	40	-243.53	-33.05	-91.25	-91.23	0.02	50.00	-31.26	0.00	-31.26
	41	-252.72	-34.30	-90.50	-90.22	0.28	49.99	-565.89	0.00	-565.89
	42	-268.19	-36.40	-90.75	-90.47	0.28	49.93	-891.79	0.00	-891.79
	43	-263.06	-35.70	-90.00	-92.71	-2.71	49.98	5954.70	0.00	5954.70
	44	-243.72	-33.08	-90.00	-92.06	-2.06	49.97	4958.99	0.00	4958.99
	45	-257.41	-34.93	-88.75	-91.30	-2.55	49.97	6136.72	0.00	6136.72
	46	-241.00	-32.71	-88.00	-91.63	-3.63	50.01	5162.22	0.00	5162.22
	47	-251.39	-34.12	-88.00	-90.77	-2.77	49.98	6082.53	0.00	6082.53
	48	-268.96	-36.50	-88.00	-90.82	-2.82	49.99	5613.62	0.00	5613.62
	49	-251.85	-34.18	-88.50	-89.86	-1.36	49.98	2978.65	0.00	2978.65
	50	-266.26	-36.14	-88.00	-88.66	-0.66	49.97	1599.38	0.00	1599.38
	51	-262.00	-35.56	-89.25	-88.08	1.17	49.99	-2330.22	0.00	-2330.22
	52	-254.29	-34.51	-89.75	-88.64	1.11	50.03	-791.66	0.00	-791.66
	53	-253.41	-34.39	-89.50	-89.01	0.49	50.11	0.00	879.32	879.32
	54	-248.73	-33.76	-88.75	-88.90	-0.15	50.01	220.19	0.00	220.19
	55	-251.31	-34.11	-89.25	-89.12	0.13	50.01	-180.36	0.00	-180.36
	56	-237.25	-32.20	-89.50	-88.91	0.59	49.99	-1179.37	0.00	-1179.37
	57	-229.21	-31.11	-90.50	-89.90	0.60	49.98	-1311.28	0.00	-1311.28
	58	-276.15	-37.48	-91.50	-92.49	-0.99	49.97	2392.12	0.00	2392.12
	59	-264.87	-35.95	-92.50	-94.51	-2.01	49.99	4001.90	0.00	4001.90
	60	-276.69	-37.55	-93.50	-95.23	-1.73	49.98	3791.19	0.00	3791.19
	61	-265.50	-36.03	-87.50	-97.21	-9.71	50.04	3456.78	1224.82	4681.60
	62	-239.50	-32.50	-89.00	-99.71	-10.71	50.03	7628.17	3601.34	11229.50
	63	-235.92	-32.02	-99.00	-97.79	1.21	49.99	-2398.76	0.00	-2398.76
	64	-248.13	-33.67	-99.25	-98.50	0.75	50.00	-1333.28	0.00	-1333.28
	65	-252.21	-34.23	-99.75	-99.47	0.28	50.00	-499.24	0.00	-499.24
	66	-241.33	-32.75	-100.25	-99.10	1.15	49.98	-2529.69	0.00	-2529.69
	67	-229.07	-31.09	-98.00	-97.95	0.05	49.99	-96.44	0.00	-96.44
	68	-217.41	-29.51	-97.00	-94.96	2.04	49.99	-4052.80	0.00	-4052.80
	69	-225.92	-30.66	-97.25	-93.43	3.82	50.03	-2619.59	0.00	-2619.59
	70	-229.12	-31.09	-95.50	-87.95	7.55	50.02	-3985.13	0.00	-3985.13
	71	-233.06	-31.63	-95.00	-90.37	4.63	50.00	-6756.16	0.00	-6756.16
	72	-234.63	-31.84	-95.00	-93.81	1.19	49.98	-2603.62	0.00	-2603.62
	73	-282.08	-38.28	-97.00	-99.17	-2.17	49.99	4306.07	0.00	4306.07
	74	-332.61	-45.14	-99.75	-105.56	-5.81	49.92	20024.67	270.38	20295.06
	75	-330.26	-44.82	-98.75	-111.96	-13.21	49.99	26270.99	10763.59	37034.58
	76	-288.71	-39.18	-110.50	-118.17	-7.67	49.94	23240.61	2884.50	26125.11
	77	-315.54	-42.82	-114.50	-119.43	-4.93	49.91	18007.83	0.00	18007.83
	78	-311.87	-42.33	-123.75	-120.76	2.99	49.89	-12182.71	0.00	-12182.71
	79	-316.60	-42.97	-123.00	-120.84	2.16	49.97	-5191.33	0.00	-5191.33
	80	-333.32	-45.24	-121.25	-122.57	-1.32	49.97	3172.98	0.00	3172.98
	81	-351.78	-47.74	-120.50	-122.91	-2.41	49.99	4796.58	0.00	4796.58
	82	-333.34	-45.24	-121.25	-120.53	0.72	49.94	-2194.48	0.00	-2194.48
	83	-300.21	-40.74	-121.25	-123.08	-1.83	49.89	7447.78	0.00	7447.78
	84	-284.28	-38.58	-121.00	-122.71	-1.71	49.92	5903.22	0.00	5903.22
	85	-284.26	-38.58	-120.00	-120.91	-0.91	49.84	4645.31	0.00	4645.31
	86	-263.70	-35.79	-117.25	-119.60	-2.35	49.93	7596.20	0.00	7596.20
	87	-246.27	-33.42	-113.75	-116.93	-3.18	50.00	5661.23	0.00	5661.23
	88	-281.41	-38.19	-113.50	-115.73	-2.23	50.04	794.05	0.00	794.05
	89	-284.95	-38.67	-111.25	-114.39	-3.14	49.98	6904.88	0.00	6904.88
	90	-238.76	-32.40	-110.00	-112.11	-2.11	50.00	3761.31	0.00	3761.31
	91	-235.89	-32.01	-106.75	-111.41	-4.66	49.99	9271.10	326.46	9597.56
	92	-233.38	-31.67	-106.00	-110.30	-4.30	49.98	9456.74	221.42	9678.16
	93	-206.22	-27.99	-105.00	-104.34	0.66	49.94	-1998.74	0.00	-1998.74
	94	-185.78	-25.21	-104.50	-101.68	2.82	49.98	-6190.58	0.00	-6190.58
	95	-172.81	-23.45	-102.50	-99.13	3.37	49.91	-10287.87	0.00	-10287.87
	96	-171.17	-23.23	-102.50	-98.80	3.70	49.98	-6123.92	0.00	-6123.92
11/04/2016	1	-172.90	-23.46	-98.75	-101.69	-2.94	49.89	11975.65	101.75	12077.40
	2	-171.58	-23.29	-98.50	-102.01	-3.51	49.94	10626.47	439.97	11066.44
	3	-174.97	-23.75	-97.00	-100.45	-3.45	49.96	9012.51	313.02	9325.52
	4	-174.60	-23.70	-96.00	-99.15	-3.15	49.94	9530.89	182.78	9713.67
	5	-182.39	-24.75	-98.00	-99.61	-1.61	50.01	2293.17	0.00	2293.17
	6	-187.02	-25.38	-97.25	-97.55	-0.30	49.98	664.94	0.00	664.94

7	-176.18	-23.91	-97.25	-97.44	-0.19	49.95	547.73	0.00	547.73
8	-203.02	-27.55	-92.00	-96.66	-4.66	49.95	13139.85	1057.25	14197.10
9	-218.48	-29.65	-96.00	-97.78	-1.78	49.98	3917.85	0.00	3917.85
10	-216.35	-29.36	-96.25	-97.71	-1.46	49.98	3206.30	0.00	3206.30
11	-208.10	-28.24	-92.50	-97.70	-5.20	50.00	9249.21	985.01	10234.23
12	-188.05	-25.52	-95.75	-97.02	-1.27	50.01	1803.63	0.00	1803.63
13	-176.87	-24.00	-94.50	-95.88	-1.38	49.99	2753.31	0.00	2753.31
14	-189.32	-25.69	-93.25	-97.15	-3.90	49.97	9385.24	417.05	9802.29
15	-204.74	-27.79	-95.00	-96.73	-1.73	49.98	3794.56	0.00	3794.56
16	-199.23	-27.04	-95.75	-96.43	-0.68	49.99	1358.45	0.00	1358.45
17	-198.92	-27.00	-97.25	-99.59	-2.34	50.01	3327.44	0.00	3327.44
18	-190.72	-25.88	-99.00	-100.36	-1.36	49.97	3274.83	0.00	3274.83
19	-196.39	-26.65	-96.00	-103.53	-7.53	49.98	16539.36	6351.20	22890.57
20	-208.32	-28.27	-101.50	-106.20	-4.70	49.98	10333.20	779.40	11112.60
21	-216.43	-29.37	-104.25	-109.27	-5.02	49.95	14166.97	1190.76	15357.73
22	-200.45	-27.20	-100.16	-110.89	-10.74	49.90	41481.94	23191.59	64673.53
23	-159.61	-21.66	-102.25	-111.48	-9.23	49.88	39514.19	23379.58	62893.77
24	-163.79	-22.23	-105.75	-109.86	-4.11	49.96	10750.63	1163.00	11913.63
25	-179.78	-24.40	-102.00	-105.47	-3.47	49.96	9064.70	282.51	9347.21
26	-187.20	-25.41	-96.25	-100.71	-4.46	49.98	9789.42	901.96	10691.38
27	-232.17	-31.51	-101.25	-100.43	0.82	49.96	-2133.19	0.00	-2133.19
28	-234.33	-31.80	-98.75	-100.80	-2.05	49.98	4500.28	0.00	4500.28
29	-193.93	-26.32	-92.25	-95.14	-2.89	49.97	6944.64	0.00	6944.64
30	-218.04	-29.59	-91.50	-91.68	-0.18	50.02	196.34	0.00	196.34
31	-202.29	-27.45	-92.25	-91.15	1.10	50.00	-1964.12	0.00	-1964.12
32	-200.33	-27.19	-91.25	-90.57	0.68	49.97	-1638.39	0.00	-1638.39
33	-218.58	-29.66	-88.00	-91.47	-3.47	50.03	2470.55	0.00	2470.55
34	-219.83	-29.83	-91.50	-95.06	-3.56	50.04	1267.77	0.00	1267.77
35	-214.52	-29.11	-91.75	-93.23	-1.48	50.00	2627.56	0.00	2627.56
36	-224.69	-30.49	-95.75	-94.56	1.19	50.02	-1270.32	0.00	-1270.32
37	-231.40	-31.40	-92.00	-95.30	-3.30	49.97	7938.21	0.00	7938.21
38	-240.32	-32.61	-93.75	-95.36	-1.61	49.93	5227.62	0.00	5227.62
39	-203.30	-27.59	-94.00	-94.48	-0.48	49.93	1552.19	0.00	1552.19
40	-169.14	-22.95	-93.00	-93.39	-0.39	49.96	1022.90	0.00	1022.90
41	-187.60	-25.46	-92.50	-93.92	-1.42	49.96	3708.29	0.00	3708.29
42	-187.70	-25.47	-93.75	-94.83	-1.08	49.96	2822.03	0.00	2822.03
43	-198.29	-26.91	-91.00	-95.79	-4.79	49.92	16519.63	1598.47	18118.10
44	-200.50	-27.21	-94.50	-97.24	-2.74	49.98	6016.48	0.00	6016.48
45	-189.81	-25.76	-90.00	-95.55	-5.55	50.01	7906.80	1524.24	9431.05
46	-182.85	-24.82	-93.00	-96.55	-3.55	49.95	10012.54	321.84	10334.38
47	-215.07	-29.19	-93.00	-96.10	-3.10	49.95	8752.08	0.00	8752.08
48	-194.55	-26.40	-92.50	-95.65	-3.15	49.90	12160.61	0.00	12160.61
49	-184.58	-25.05	-92.25	-94.97	-2.72	49.94	8233.59	0.00	8233.59
50	-208.68	-28.32	-95.00	-95.53	-0.53	49.89	2145.77	0.00	2145.77
51	-180.39	-24.48	-93.50	-95.62	-2.12	49.91	7739.70	0.00	7739.70
52	-183.10	-24.85	-93.50	-92.66	0.84	49.99	-1668.77	0.00	-1668.77
53	-161.50	-21.92	-89.75	-89.74	0.01	50.07	0.00	0.00	0.00
54	-222.89	-30.25	-92.25	-89.63	2.62	50.02	-2798.53	0.00	-2798.53
55	-231.90	-31.47	-91.25	-93.05	-1.80	49.93	5844.01	0.00	5844.01
56	-190.22	-25.82	-92.50	-91.48	1.02	49.95	-2888.32	0.00	-2888.32
57	-162.05	-21.99	-87.50	-92.16	-4.66	49.95	13155.54	2356.30	15511.85
58	-190.05	-25.79	-91.00	-94.13	-3.13	49.84	16029.49	39.97	16069.46
59	-221.42	-30.05	-92.25	-96.02	-3.77	49.90	14582.73	129.79	14712.53
60	-204.49	-27.75	-95.25	-98.57	-3.32	49.94	10051.17	0.00	10051.17
61	-191.84	-26.04	-96.25	-97.35	-1.10	49.97	2640.98	0.00	2640.98
62	-170.84	-23.19	-97.50	-102.59	-5.09	49.97	12251.94	2548.60	14800.54
63	-155.23	-21.07	-95.00	-100.88	-5.88	49.92	20284.83	7648.52	27933.35
64	-168.62	-22.88	-97.50	-102.66	-5.16	49.92	17785.18	4058.67	21843.85
65	-184.12	-24.99	-94.50	-101.62	-7.12	49.93	23061.16	8979.38	32040.55
66	-173.71	-23.57	-98.75	-103.17	-4.42	49.82	24445.65	2736.86	27182.51
67	-170.81	-23.18	-96.50	-102.99	-6.49	49.95	18306.66	6923.90	25230.56
68	-159.76	-21.68	-95.50	-96.89	-1.39	49.92	4775.99	0.00	4775.99
69	-187.88	-25.50	-97.50	-98.10	-0.60	49.97	1451.91	0.00	1451.91
70	-194.86	-26.45	-95.00	-98.20	-3.20	49.91	11687.41	17.30	11704.71
71	-197.68	-26.83	-93.75	-100.03	-6.28	49.86	29511.05	7582.65	37093.70
72	-194.47	-26.39	-95.00	-102.28	-7.28	49.91	26614.71	9827.16	36441.87
73	-218.97	-29.72	-96.25	-105.96	-9.71	49.96	25381.48	11867.30	37248.78
74	-258.25	-35.05	-102.50	-111.54	-9.04	49.99	17967.74	5841.51	23809.25
75	-300.20	-40.74	-111.25	-116.89	-5.64	49.99	11213.21	298.36	11511.57
76	-295.04	-40.04	-117.50	-121.20	-3.70	49.99	7350.24	0.00	7350.24
77	-292.64	-39.72	-120.00	-126.60	-6.60	49.88	28238.03	2114.36	30352.39
78	-308.55	-41.87	-121.25	-126.67	-5.42	49.82	29978.93	437.00	30415.93
79	-297.29	-40.35	-122.50	-129.07	-6.57	49.92	22642.61	1546.64	24189.25
80	-275.59	-37.40	-124.25	-128.63	-4.38	49.97	10530.42	0.00	10530.42
81	-301.99	-40.98	-125.00	-126.47	-1.47	49.97	3525.42	0.00	3525.42
82	-302.80	-41.09	-123.75	-124.74	-0.99	49.85	4853.56	0.00	4853.56
83	-284.67	-38.63	-124.00	-122.53	1.47	49.76	-9967.26	0.00	-9967.26
84	-264.51	-35.90	-125.00	-121.92	3.08	49.90	-11891.22	0.00	-11891.22
85	-280.56	-38.08	-123.75	-120.98	2.77	49.93	-8968.04	0.00	-8968.04
86	-289.94	-39.35	-123.50	-119.53	3.97	49.94	-12033.53	0.00	-12033.53

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87	-273.56	-37.13	-116.50	-116.55	-0.05	49.86	243.83	0.00	243.83
88	-268.12	-36.39	-112.50	-114.27	-1.77	49.98	3896.57	0.00	3896.57
89	-248.33	-33.70	-111.25	-113.18	-1.93	49.87	8659.66	0.00	8659.66
90	-242.85	-32.96	-110.25	-111.35	-1.10	49.96	2869.08	0.00	2869.08
91	-239.70	-32.53	-108.75	-109.83	-1.08	49.92	3714.57	0.00	3714.57
92	-243.72	-33.08	-108.25	-109.01	-0.76	49.96	1988.54	0.00	1988.54
93	-209.35	-28.41	-105.75	-106.18	-0.43	49.91	1554.31	0.00	1554.31
94	-171.49	-23.27	-103.75	-102.69	1.06	49.94	-3215.45	0.00	-3215.45
95	-174.20	-23.64	-102.50	-101.60	0.90	49.97	-2171.00	0.00	-2171.00
96	-185.20	-25.13	-101.25	-100.87	0.38	49.98	-840.00	0.00	-840.00
1	-197.47	-26.80	-98.75	-101.66	-2.91	49.99	5794.76	0.00	5794.76
2	-199.32	-27.05	-98.75	-102.15	-3.40	49.92	11726.08	107.21	11833.29
3	-207.04	-28.10	-97.50	-103.00	-5.50	50.00	9783.38	1212.59	10995.97
4	-227.37	-30.86	-97.50	-100.94	-3.44	50.02	3672.42	0.00	3672.42
5	-229.45	-31.14	-97.50	-100.47	-2.97	49.98	6524.49	0.00	6524.49
6	-219.02	-29.72	-96.25	-101.24	-4.99	49.91	18225.22	1422.52	19647.74
7	-216.41	-29.37	-96.25	-100.84	-4.59	49.95	12940.72	700.76	13641.48
8	-206.36	-28.01	-95.00	-101.87	-6.87	50.01	9788.62	2849.39	12638.01
9	-216.08	-29.32	-95.50	-99.34	-3.84	49.96	10031.89	166.94	10198.84
10	-224.79	-30.51	-95.00	-98.24	-3.24	49.93	10500.59	0.00	10500.59
11	-197.25	-26.77	-95.00	-98.08	-3.08	49.98	6767.24	0.00	6767.24
12	-201.67	-27.37	-94.50	-97.79	-3.29	49.99	6533.82	0.65	6534.47
13	-202.44	-27.47	-96.25	-99.05	-2.80	49.95	7899.83	0.00	7899.83
14	-206.46	-28.02	-95.00	-98.54	-3.54	49.97	8507.34	84.06	8591.40
15	-214.70	-29.14	-96.50	-99.39	-2.89	49.95	8145.88	0.00	8145.88
16	-190.35	-25.83	-95.25	-100.88	-5.63	50.00	10028.74	2027.61	12056.35
17	-207.98	-28.23	-99.50	-102.11	-2.61	49.96	6813.08	0.00	6813.08
18	-213.96	-29.04	-97.50	-104.06	-6.56	49.92	22620.96	5204.34	27825.29
19	-225.61	-30.62	-98.75	-106.42	-7.67	49.96	20046.39	6122.02	26168.41
20	-228.38	-30.99	-105.00	-106.47	-1.47	49.96	3848.28	0.00	3848.28
21	-211.92	-28.76	-106.25	-109.13	-2.88	50.00	5129.79	0.00	5129.79
22	-205.62	-27.91	-109.75	-113.45	-3.70	49.93	11977.18	226.34	12203.52
23	-205.92	-27.95	-109.00	-111.36	-2.36	49.95	6670.06	0.00	6670.06
24	-198.80	-26.98	-108.00	-110.51	-2.51	49.99	4986.60	0.00	4986.60
25	-193.51	-26.26	-103.75	-106.15	-2.40	49.99	4765.82	0.00	4765.82
26	-219.83	-29.83	-102.50	-104.00	-1.50	50.01	2137.51	0.00	2137.51
27	-248.82	-33.77	-103.25	-101.22	2.03	50.01	-2890.14	0.00	-2890.14
28	-243.04	-32.98	-98.50	-100.32	-1.82	50.01	2596.97	0.00	2596.97
29	-243.71	-33.07	-95.00	-95.12	-0.12	50.04	40.96	0.00	40.96
30	-273.02	-37.05	-93.50	-94.53	-1.03	50.01	1463.69	0.00	1463.69
31	-275.79	-37.43	-93.75	-94.74	-0.99	49.97	2390.24	0.00	2390.24
32	-240.30	-32.61	-91.25	-94.06	-2.81	50.03	1999.58	0.00	1999.58
33	-237.78	-32.27	-91.25	-95.74	-4.49	50.07	0.00	0.00	0.00
34	-244.82	-33.23	-92.50	-96.31	-3.81	49.99	7581.08	0.00	7581.08
35	-254.78	-34.58	-95.50	-97.82	-2.32	49.99	4616.13	0.00	4616.13
36	-269.27	-36.54	-95.75	-95.66	0.09	50.02	-100.56	0.00	-100.56
37	-279.68	-37.96	-96.75	-90.98	5.77	50.04	-1621.49	0.00	-1621.49
38	-259.21	-35.18	-95.50	-90.11	5.39	50.03	-3005.66	0.00	-3005.66
39	-262.99	-35.69	-95.00	-94.31	0.69	50.05	0.00	0.00	0.00
40	-249.96	-33.92	-94.25	-97.89	-3.64	50.08	0.00	0.00	0.00
41	-260.00	-35.29	-92.00	-99.49	-7.49	50.07	0.00	0.00	0.00
42	-292.29	-39.67	-93.50	-96.00	-2.50	50.04	891.62	0.00	891.62
43	-298.42	-40.50	-95.00	-95.30	-0.30	50.06	0.00	0.00	0.00
44	-292.61	-39.71	-94.75	-94.79	-0.04	50.06	0.00	0.00	0.00
45	-305.68	-41.48	-94.00	-93.38	0.62	50.07	0.00	0.00	0.00
46	-277.95	-37.72	-92.50	-95.16	-2.66	50.01	3783.70	0.00	3783.70
47	-272.03	-36.92	-93.25	-94.09	-0.84	50.05	0.00	0.00	0.00
48	-270.88	-36.76	-91.25	-92.68	-1.43	50.04	509.57	0.00	509.57
49	-283.24	-38.44	-93.75	-92.31	1.44	50.05	0.00	0.00	0.00
50	-284.37	-38.59	-94.75	-93.84	0.91	50.02	-974.02	0.00	-974.02
51	-289.04	-39.23	-93.25	-92.10	1.15	50.01	-1634.71	0.00	-1634.71
52	-208.06	-28.24	-92.50	-91.74	0.76	50.03	-540.36	0.00	-540.36
53	-237.33	-32.21	-90.50	-90.62	-0.12	50.06	0.00	0.00	0.00
54	-306.60	-41.61	-91.25	-86.54	4.71	50.00	-8380.85	0.00	-8380.85
55	-291.22	-39.52	-92.50	-90.23	2.27	50.02	-2426.33	0.00	-2426.33
56	-294.26	-39.93	-93.00	-88.36	4.64	50.00	-8250.75	0.00	-8250.75
57	-249.33	-33.84	-92.75	-77.56	15.19	50.03	-2891.10	0.00	-2891.10
58	-185.31	-25.15	-93.25	-82.32	10.93	49.96	-7887.44	0.00	-7887.44
59	-258.92	-35.14	-94.75	-90.29	4.46	49.98	-9263.08	0.00	-9263.08
60	-295.28	-40.07	-97.00	-91.87	5.13	50.00	-8559.66	0.00	-8559.66
61	-265.80	-36.07	-85.75	-93.69	-7.94	50.02	8481.02	1777.42	10258.44
62	-269.25	-36.54	-86.50	-96.32	-9.82	49.95	27715.39	9773.03	37488.42
63	-250.95	-34.06	-88.25	-98.62	-10.37	49.98	22776.49	9758.32	32534.81
64	-261.98	-35.55	-87.75	-97.08	-9.33	49.99	18558.92	6257.58	24816.50
65	-275.45	-37.38	-98.25	-99.13	-0.88	49.98	1937.23	0.00	1937.23
66	-267.61	-36.32	-98.75	-98.82	-0.07	50.02	74.16	0.00	74.16
67	-242.72	-32.94	-97.25	-99.52	-2.27	50.02	2426.09	0.00	2426.09
68	-238.77	-32.40	-95.50	-97.66	-2.16	50.03	1534.92	0.00	1534.92
69	-247.90	-33.64	-97.00	-94.91	2.09	50.06	0.00	0.00	0.00
70	-273.66	-37.14	-94.00	-94.25	-0.25	50.01	355.38	0.00	355.38

	71	-269.48	-36.57	-94.25	-94.35	-0.10	50.01	140.17	0.00	140.17
	72	-264.66	-35.92	-95.50	-96.20	-0.70	50.04	250.11	0.00	250.11
	73	-286.24	-38.85	-95.00	-96.97	-1.97	50.04	700.04	0.00	700.04
	74	-338.27	-45.91	-100.00	-97.61	2.39	50.00	-4253.53	0.00	-4253.53
	75	-380.14	-51.59	-111.25	-109.03	2.22	49.98	-4882.05	0.00	-4882.05
	76	-398.35	-54.06	-118.75	-116.39	2.36	50.00	-4206.81	0.00	-4206.81
	77	-408.33	-55.42	-120.25	-119.56	0.69	49.95	-1955.56	0.00	-1955.56
	78	-371.45	-50.41	-121.25	-122.63	-1.38	49.94	4177.40	0.00	4177.40
	79	-350.68	-47.59	-120.75	-122.58	-1.83	49.93	5922.65	0.00	5922.65
	80	-358.16	-48.61	-120.50	-122.27	-1.77	49.99	3515.49	0.00	3515.49
	81	-355.54	-48.25	-121.25	-122.72	-1.47	49.98	3230.32	0.00	3230.32
	82	-382.20	-51.87	-120.00	-124.20	-4.20	49.95	11851.16	0.00	11851.16
	83	-354.11	-48.06	-120.25	-123.50	-3.25	49.93	10520.33	0.00	10520.33
	84	-325.05	-44.11	-121.25	-122.28	-1.03	49.97	2472.32	0.00	2472.32
	85	-357.35	-48.50	-120.00	-114.05	5.95	49.91	-21274.77	0.00	-21274.77
	86	-329.71	-44.75	-119.75	-109.96	9.79	49.91	-19628.81	0.00	-19628.81
	87	-334.65	-45.42	-115.25	-116.80	-1.55	49.96	4052.39	0.00	4052.39
	88	-348.83	-47.34	-111.25	-116.27	-5.02	49.98	11035.07	0.00	11035.07
	89	-324.71	-44.07	-110.00	-114.80	-4.80	49.87	21563.59	0.00	21563.59
	90	-311.89	-42.33	-109.00	-114.08	-5.08	49.95	14333.82	0.00	14333.82
	91	-281.71	-38.23	-107.50	-112.59	-5.09	49.85	24952.07	488.89	25440.96
	92	-286.47	-38.88	-107.00	-111.91	-4.91	49.98	10786.29	107.47	10893.76
	93	-265.99	-36.10	-104.50	-111.03	-6.53	49.90	25214.41	2553.50	27767.90
	94	-244.31	-33.16	-102.50	-109.34	-6.84	49.92	23580.57	3692.76	27273.33
	95	-241.06	-32.71	-101.25	-107.43	-6.18	50.00	11008.02	1258.66	12266.68
	96	-265.17	-35.99	-100.00	-104.66	-4.66	50.00	8289.13	120.46	8409.58
13/04/2016	1	-231.07	-31.36	-98.25	-104.53	-6.28	49.96	16403.69	2142.47	18546.16
	2	-229.14	-31.10	-97.50	-105.62	-8.12	50.02	8668.12	2889.17	11557.29
	3	-245.06	-33.26	-97.00	-102.64	-5.64	50.01	8027.04	653.43	8680.48
	4	-259.04	-35.16	-97.50	-102.49	-4.99	49.99	9924.79	307.28	10232.07
	5	-255.56	-34.68	-96.50	-101.27	-4.77	50.00	8487.09	215.76	8702.86
	6	-270.92	-36.77	-95.75	-100.22	-4.47	49.99	8894.86	24.36	8919.22
	7	-259.19	-35.18	-95.25	-99.87	-4.62	49.97	11101.88	189.86	11291.74
	8	-267.81	-36.35	-95.00	-100.10	-5.10	50.01	7265.87	211.00	7476.87
	9	-249.25	-33.83	-95.50	-98.33	-2.83	50.00	5043.85	0.00	5043.85
	10	-253.29	-34.37	-95.00	-98.83	-3.83	49.98	8414.43	0.00	8414.43
	11	-273.72	-37.15	-95.00	-98.41	-3.41	50.02	3645.82	0.00	3645.82
	12	-263.95	-35.82	-94.50	-97.29	-2.79	50.03	1989.86	0.00	1989.86
	13	-263.31	-35.73	-95.00	-96.74	-1.74	50.00	3089.58	0.00	3089.58
	14	-261.27	-35.46	-95.00	-96.44	-1.44	50.01	2048.20	0.00	2048.20
	15	-262.61	-35.64	-96.50	-96.67	-0.17	50.03	119.26	0.00	119.26
	16	-282.41	-38.33	-95.25	-97.65	-2.40	50.04	854.29	0.00	854.29
	17	-278.93	-37.86	-97.00	-98.78	-1.78	50.02	1903.84	0.00	1903.84
	18	-284.71	-38.64	-97.50	-101.54	-4.04	49.99	8035.19	0.00	8035.19
	19	-280.78	-38.11	-98.75	-103.89	-5.14	50.01	7317.71	161.26	7478.97
	20	-267.13	-36.25	-105.00	-104.05	0.95	49.98	-2092.11	0.00	-2092.11
	21	-299.46	-40.64	-106.25	-107.65	-1.40	50.03	1000.16	0.00	1000.16
	22	-296.46	-40.23	-109.00	-109.39	-0.39	50.01	549.97	0.00	549.97
	23	-274.14	-37.20	-108.00	-108.84	-0.84	49.95	2361.31	0.00	2361.31
	24	-228.92	-31.07	-107.00	-105.68	1.32	50.00	-2353.77	0.00	-2353.77
	25	-209.66	-28.45	-102.50	-102.90	-0.40	50.02	430.20	0.00	430.20
	26	-211.33	-28.68	-101.25	-100.11	1.14	50.00	-2027.92	0.00	-2027.92
	27	-230.89	-31.33	-100.00	-101.66	-1.66	50.02	1775.08	0.00	1775.08
	28	-232.87	-31.60	-97.50	-99.00	-1.50	50.02	1599.10	0.00	1599.10
	29	-211.05	-28.64	-94.25	-95.56	-1.31	50.04	466.56	0.00	466.56
	30	-218.73	-29.68	-92.25	-94.95	-2.70	50.02	2885.33	0.00	2885.33
	31	-229.27	-31.11	-93.00	-95.51	-2.51	50.00	4474.86	0.00	4474.86
	32	-239.76	-32.54	-90.00	-93.31	-3.31	49.99	6591.48	0.00	6591.48
	33	-252.78	-34.31	-92.00	-97.40	-5.40	50.04	1922.93	109.69	2032.62
	34	-263.19	-35.72	-93.00	-98.86	-5.86	50.02	6260.82	444.36	6705.17
	35	-269.37	-36.56	-95.25	-96.90	-1.65	49.99	3270.98	0.00	3270.98
	36	-259.35	-35.20	-95.00	-96.57	-1.57	50.02	1671.92	0.00	1671.92
	37	-262.96	-35.69	-94.75	-94.54	0.21	49.97	-503.29	0.00	-503.29
	38	-256.28	-34.78	-93.50	-94.21	-0.71	50.04	254.01	0.00	254.01
	39	-242.10	-32.86	-93.00	-95.95	-2.95	50.04	1049.09	0.00	1049.09
	40	-243.31	-33.02	-94.50	-93.47	1.03	50.02	-1103.75	0.00	-1103.75
	41	-245.81	-33.36	-92.50	-92.38	0.12	50.12	0.00	219.00	219.00
	42	-267.22	-36.27	-94.25	-91.65	2.60	50.08	0.00	0.00	0.00
	43	-281.31	-38.18	-95.75	-91.85	3.90	50.11	0.00	6938.50	6938.50
	44	-275.86	-37.44	-95.75	-90.72	5.03	50.06	0.00	0.00	0.00
	45	-285.71	-38.78	-94.00	-88.49	5.51	50.07	0.00	0.00	0.00
	46	-277.70	-37.69	-92.50	-87.55	4.95	50.01	-6440.08	0.00	-6440.08
	47	-259.20	-35.18	-93.25	-86.30	6.95	49.97	-10152.88	0.00	-10152.88
	48	-244.43	-33.17	-91.00	-86.79	4.21	49.99	-7915.26	0.00	-7915.26
	49	-243.82	-33.09	-93.50	-87.32	6.18	49.96	-10377.94	0.00	-10377.94
	50	-241.21	-32.74	-94.75	-85.40	9.35	49.93	-12723.16	0.00	-12723.16
	51	-226.49	-30.74	-94.25	-85.06	9.19	49.97	-8871.68	0.00	-8871.68
	52	-218.79	-29.69	-92.25	-83.89	8.36	50.02	-3805.53	0.00	-3805.53
	53	-224.70	-30.50	-90.00	-84.83	5.17	50.08	0.00	0.00	0.00
	54	-240.39	-32.62	-91.00	-84.31	6.69	50.02	-4181.05	0.00	-4181.05

	55	-233.67	-31.71	-94.00	-84.26	9.74	50.00	-6773.62	0.00	-6773.62
	56	-252.66	-34.29	-93.75	-81.91	11.84	49.97	-9896.81	0.00	-9896.81
	57	-228.56	-31.02	-90.00	-81.48	8.52	49.97	-8952.64	0.00	-8952.64
	58	-216.28	-29.35	-91.00	-84.74	6.26	49.96	-9205.73	0.00	-9205.73
	59	-234.55	-31.83	-91.50	-84.07	7.43	49.90	-14759.88	0.00	-14759.88
	60	-247.56	-33.60	-92.50	-85.90	6.60	49.95	-11377.64	0.00	-11377.64
	61	-254.65	-34.56	-86.00	-86.31	-0.31	50.02	329.94	0.00	329.94
	62	-255.52	-34.68	-87.50	-87.57	-0.07	50.01	102.97	0.00	102.97
	63	-256.55	-34.82	-86.75	-90.34	-3.59	49.97	8640.08	0.00	8640.08
	64	-248.86	-33.77	-87.00	-91.24	-4.24	50.00	7542.97	65.80	7608.77
	65	-258.99	-35.15	-87.75	-91.46	-3.71	50.01	5280.41	0.00	5280.41
	66	-268.74	-36.47	-88.25	-92.29	-4.04	49.94	12252.76	0.00	12252.76
	67	-261.23	-35.45	-86.75	-91.82	-5.07	49.96	13243.52	424.88	13668.40
	68	-233.69	-31.72	-84.50	-89.85	-5.35	49.97	12860.90	1025.12	13886.02
	69	-226.93	-30.80	-82.50	-89.05	-6.55	49.99	13024.95	2369.46	15394.41
	70	-271.71	-36.87	-89.00	-87.04	1.96	49.98	-4299.34	0.00	-4299.34
	71	-276.97	-37.59	-90.00	-91.35	-1.35	50.02	1445.67	0.00	1445.67
	72	-264.29	-35.87	-90.50	-85.88	4.62	50.02	-4596.87	0.00	-4596.87
	73	-302.32	-41.03	-93.25	-92.91	0.34	50.01	-478.87	0.00	-478.87
	74	-340.94	-46.27	-94.75	-99.37	-4.62	49.98	10147.77	0.00	10147.77
	75	-346.85	-47.07	-107.50	-111.51	-4.01	49.99	7979.08	0.00	7979.08
	76	-348.57	-47.31	-112.50	-120.17	-7.67	50.01	10918.12	729.59	11647.71
	77	-355.66	-48.27	-117.75	-123.05	-5.30	50.02	5663.40	0.00	5663.40
	78	-373.95	-50.75	-118.50	-126.51	-8.01	50.03	5701.81	329.48	6031.29
	79	-358.65	-48.67	-119.25	-122.47	-3.22	50.01	4579.00	0.00	4579.00
	80	-362.01	-49.13	-119.50	-123.02	-3.52	49.98	7722.99	0.00	7722.99
	81	-357.84	-48.56	-122.75	-123.10	-0.35	49.95	983.64	0.00	983.64
	82	-345.92	-46.95	-120.75	-122.80	-2.05	49.92	7080.65	0.00	7080.65
	83	-347.62	-47.18	-120.25	-123.43	-3.18	49.89	12931.14	0.00	12931.14
	84	-339.15	-46.03	-122.50	-123.99	-1.49	49.90	5749.63	0.00	5749.63
	85	-323.35	-43.88	-121.25	-122.19	-0.94	49.89	3845.23	0.00	3845.23
	86	-309.87	-42.05	-119.75	-120.37	-0.62	49.97	1491.00	0.00	1491.00
	87	-330.06	-44.79	-115.75	-118.62	-2.87	49.97	6913.22	0.00	6913.22
	88	-340.84	-46.26	-110.00	-117.58	-7.58	50.02	8090.40	568.47	8658.87
	89	-321.83	-43.68	-112.00	-114.39	-2.39	49.92	8244.95	0.00	8244.95
	90	-281.15	-38.16	-109.50	-112.17	-2.67	49.80	15892.49	0.00	15892.49
	91	-268.09	-36.38	-108.25	-110.20	-1.95	49.91	7146.58	0.00	7146.58
	92	-268.60	-36.45	-107.50	-108.45	-0.95	49.97	2276.45	0.00	2276.45
	93	-255.52	-34.68	-105.00	-107.70	-2.70	49.91	9864.63	0.00	9864.63
	94	-230.06	-31.22	-103.00	-106.05	-3.05	49.92	10503.19	0.00	10503.19
	95	-239.64	-32.52	-101.00	-104.17	-3.17	49.98	6956.44	0.00	6956.44
	96	-266.67	-36.19	-99.50	-102.37	-2.87	50.02	3062.29	0.00	3062.29
14/04/2016	1	-274.60	-37.27	-98.25	-101.49	-3.24	49.93	10482.37	0.00	10482.37
	2	-235.41	-31.95	-97.50	-100.68	-3.18	49.97	7639.06	0.00	7639.06
	3	-249.02	-33.80	-97.00	-98.01	-1.01	49.91	3700.84	0.00	3700.84
	4	-242.73	-32.94	-97.50	-95.91	1.59	49.92	-5476.96	0.00	-5476.96
	5	-234.84	-31.87	-96.50	-94.87	1.63	49.90	-6287.94	0.00	-6287.94
	6	-219.16	-29.74	-95.75	-94.08	1.67	49.91	-6090.00	0.00	-6090.00
	7	-223.26	-30.30	-95.25	-93.36	1.89	49.89	-7716.31	0.00	-7716.31
	8	-239.14	-32.46	-95.00	-94.96	0.04	49.98	-88.77	0.00	-88.77
	9	-258.84	-35.13	-95.50	-95.29	0.21	49.99	-427.07	0.00	-427.07
	10	-237.46	-32.23	-95.00	-95.29	-0.29	49.98	641.19	0.00	641.19
	11	-250.34	-33.98	-95.00	-94.05	0.95	49.93	-3066.13	0.00	-3066.13
	12	-246.75	-33.49	-94.50	-93.29	1.21	49.92	-4187.60	0.00	-4187.60
	13	-245.71	-33.35	-95.00	-94.10	0.90	49.92	-3110.24	0.00	-3110.24
	14	-234.54	-31.83	-95.00	-94.21	0.79	49.98	-1740.97	0.00	-1740.97
	15	-248.87	-33.78	-96.50	-93.51	2.99	49.93	-9670.96	0.00	-9670.96
	16	-283.11	-38.42	-95.25	-94.13	1.12	49.96	-2920.13	0.00	-2920.13
	17	-295.17	-40.06	-97.00	-94.93	2.07	49.92	-7124.07	0.00	-7124.07
	18	-251.46	-34.13	-97.50	-95.72	1.78	49.89	-7261.09	0.00	-7261.09
	19	-226.43	-30.73	-98.75	-98.10	0.65	49.90	-2502.79	0.00	-2502.79
	20	-263.15	-35.71	-105.00	-100.03	4.97	49.99	-8521.54	0.00	-8521.54
	21	-273.56	-37.13	-106.25	-101.62	4.63	49.98	-9786.96	0.00	-9786.96
	22	-275.00	-37.32	-109.00	-104.31	4.69	49.93	-14505.44	0.00	-14505.44
	23	-256.20	-34.77	-108.00	-102.72	5.28	49.92	-14382.85	0.00	-14382.85
	24	-250.97	-34.06	-107.00	-100.32	6.68	50.02	-4365.12	0.00	-4365.12
	25	-253.38	-34.39	-102.50	-95.34	7.16	50.01	-5876.08	0.00	-5876.08
	26	-287.49	-39.02	-101.25	-93.66	7.59	50.07	0.00	0.00	0.00
	27	-301.20	-40.88	-100.00	-95.16	4.84	50.03	-3443.86	0.00	-3443.86
	28	-311.81	-42.32	-97.50	-92.89	4.61	50.04	-1639.65	0.00	-1639.65
	29	-307.51	-41.73	-94.25	-88.42	5.83	50.05	0.00	0.00	0.00
	30	-291.50	-39.56	-92.25	-84.07	8.18	50.04	-1690.04	0.00	-1690.04
	31	-298.66	-40.53	-93.00	-83.34	9.66	49.98	-10684.98	0.00	-10684.98
	32	-299.23	-40.61	-90.00	-81.41	8.59	49.98	-10705.33	0.00	-10705.33
	33	-292.54	-39.70	-92.00	-87.52	4.48	50.00	-7981.91	0.00	-7981.91
	34	-287.51	-39.02	-93.00	-87.58	5.42	49.98	-10285.99	0.00	-10285.99
	35	-283.84	-38.52	-95.25	-86.52	8.73	49.92	-15934.91	0.00	-15934.91
	36	-280.63	-38.08	-95.00	-85.53	9.47	49.99	-9087.37	0.00	-9087.37
	37	-298.69	-40.54	-94.75	-86.55	8.20	50.02	-5195.15	0.00	-5195.15
	38	-250.74	-34.03	-93.50	-89.37	4.13	49.96	-10672.38	0.00	-10672.38

	39	-266.86	-36.22	-93.00	-89.66	3.34	49.99	-6634.92	0.00	-6634.92
	40	-259.19	-35.18	-94.50	-90.14	4.36	49.96	-11032.10	0.00	-11032.10
	41	-274.67	-37.28	-92.50	-92.33	0.17	49.95	-476.39	0.00	-476.39
	42	-269.30	-36.55	-94.25	-90.03	4.22	49.95	-11913.78	0.00	-11913.78
	43	-241.32	-32.75	-95.00	-91.71	3.29	49.97	-7910.55	0.00	-7910.55
	44	-273.79	-37.16	-94.50	-91.52	2.98	49.97	-7170.43	0.00	-7170.43
	45	-279.78	-37.97	-94.00	-86.84	7.16	49.99	-9059.94	0.00	-9059.94
	46	-293.16	-39.79	-93.75	-88.62	5.13	49.93	-15463.03	0.00	-15463.03
	47	-284.47	-38.61	-93.25	-88.01	5.24	49.93	-15004.65	0.00	-15004.65
	48	-267.11	-36.25	-92.00	-88.62	3.38	50.00	-6020.68	0.00	-6020.68
	49	-275.73	-37.42	-93.50	-84.64	8.86	49.98	-9864.70	0.00	-9864.70
	50	-281.51	-38.21	-94.75	-85.45	9.30	49.97	-11026.89	0.00	-11026.89
	51	-260.54	-35.36	-93.00	-84.77	8.23	49.96	-11089.55	0.00	-11089.55
	52	-269.72	-36.60	-92.25	-87.87	4.38	50.03	-3119.29	0.00	-3119.29
	53	-262.93	-35.68	-90.00	-87.01	2.99	50.03	-2127.81	0.00	-2127.81
	54	-264.27	-35.86	-91.00	-87.00	4.00	49.99	-7946.08	0.00	-7946.08
	55	-247.31	-33.56	-90.50	-86.66	3.84	49.83	-20425.08	0.00	-20425.08
	56	-256.98	-34.88	-90.00	-85.69	4.31	49.89	-17043.54	0.00	-17043.54
	57	-233.67	-31.71	-90.00	-83.82	6.18	49.91	-13911.30	0.00	-13911.30
	58	-230.07	-31.22	-91.00	-85.53	5.47	49.81	-21505.91	0.00	-21505.91
	59	-247.83	-33.63	-91.25	-87.09	4.16	49.82	-22324.34	0.00	-22324.34
	60	-259.38	-35.20	-92.50	-90.48	2.02	49.87	-9057.67	0.00	-9057.67
	61	-248.91	-33.78	-86.00	-92.85	-6.85	49.85	33590.61	4753.41	38344.03
	62	-244.69	-33.21	-87.50	-93.20	-5.70	49.84	29172.85	2498.00	31670.86
	63	-240.54	-32.64	-86.75	-94.19	-7.44	49.98	16343.16	3864.95	20208.12
	64	-233.52	-31.69	-87.00	-94.57	-7.57	50.00	13479.55	3663.86	17143.41
	65	-252.88	-34.32	-95.25	-94.30	0.95	49.98	-2090.19	0.00	-2090.19
	66	-257.45	-34.94	-95.75	-92.98	2.77	49.96	-7237.14	0.00	-7237.14
	67	-236.86	-32.14	-94.25	-93.82	0.43	49.97	-1027.40	0.00	-1027.40
	68	-237.01	-32.16	-92.00	-93.09	-1.09	49.92	3767.79	0.00	3767.79
	69	-242.07	-32.85	-90.00	-91.54	-1.54	49.91	5627.34	0.00	5627.34
	70	-252.07	-34.21	-89.00	-94.11	-5.11	49.97	12285.01	482.23	12767.24
	71	-267.09	-36.25	-90.00	-90.72	-0.72	50.00	1285.21	0.00	1285.21
	72	-278.65	-37.82	-90.50	-91.22	-0.72	49.99	1434.26	0.00	1434.26
	73	-298.54	-40.52	-93.25	-91.74	1.51	50.00	-2686.52	0.00	-2686.52
	74	-336.65	-45.69	-94.75	-94.38	0.37	50.03	-261.39	0.00	-261.39
	75	-382.10	-51.86	-110.01	-105.98	4.03	49.99	-8017.51	0.00	-8017.51
	76	-400.28	-54.32	-118.46	-108.74	9.72	49.95	-18396.15	0.00	-18396.15
	77	-372.63	-50.57	-120.55	-111.84	8.71	49.85	-29772.19	0.00	-29772.19
	78	-348.80	-47.34	-123.98	-115.33	8.64	49.87	-25500.36	0.00	-25500.36
	79	-320.83	-43.54	-124.40	-119.46	4.95	49.96	-12935.01	0.00	-12935.01
	80	-342.18	-46.44	-123.02	-119.45	3.57	50.02	-3814.65	0.00	-3814.65
	81	-343.65	-46.64	-122.75	-119.86	2.89	49.94	-8749.81	0.00	-8749.81
	82	-362.74	-49.23	-120.75	-120.99	-0.24	49.92	835.51	0.00	835.51
	83	-363.72	-49.36	-120.25	-119.68	0.57	49.95	-1613.04	0.00	-1613.04
	84	-334.87	-45.45	-119.50	-119.71	-0.21	49.93	691.28	0.00	691.28
	85	-335.57	-45.54	-118.75	-115.54	3.21	49.91	-11744.07	0.00	-11744.07
	86	-308.53	-41.87	-119.75	-112.57	7.18	49.93	-16273.76	0.00	-16273.76
	87	-323.63	-43.92	-115.75	-114.44	1.31	50.01	-1860.19	0.00	-1860.19
	88	-339.96	-46.14	-110.00	-112.74	-2.74	50.06	0.00	0.00	0.00
	89	-339.51	-46.08	-112.00	-113.29	-1.29	49.94	3916.98	0.00	3916.98
	90	-290.46	-39.42	-109.50	-112.99	-3.49	49.87	15685.26	0.00	15685.26
	91	-302.60	-41.07	-108.25	-110.31	-2.06	49.82	11366.79	0.00	11366.79
	92	-307.75	-41.77	-107.50	-109.56	-2.06	49.93	6656.04	0.00	6656.04
	93	-280.98	-38.13	-105.00	-108.55	-3.55	49.89	14469.23	0.00	14469.23
	94	-274.23	-37.22	-103.00	-106.91	-3.91	49.93	12675.35	0.00	12675.35
	95	-240.57	-32.65	-101.00	-104.09	-3.09	49.90	11944.35	0.00	11944.35
	96	-224.64	-30.49	-99.50	-100.62	-1.12	50.00	1986.03	0.00	1986.03
15/04/2016	1	-247.33	-33.57	-98.25	-98.36	-0.11	49.90	411.39	0.00	411.39
	2	-246.08	-33.40	-97.50	-95.88	1.62	50.00	-2882.21	0.00	-2882.21
	3	-251.59	-34.14	-97.00	-96.27	0.73	50.01	-1045.66	0.00	-1045.66
	4	-272.75	-37.02	-97.50	-96.63	0.87	49.99	-1737.86	0.00	-1737.86
	5	-253.77	-34.44	-96.50	-96.70	-0.20	50.01	285.51	0.00	285.51
	6	-250.92	-34.05	-95.75	-93.97	1.78	49.97	-4273.14	0.00	-4273.14
	7	-242.55	-32.92	-95.25	-93.72	1.53	49.98	-3354.93	0.00	-3354.93
	8	-217.46	-29.51	-95.00	-95.18	-0.18	50.01	262.73	0.00	262.73
	9	-232.54	-31.56	-95.50	-94.17	1.33	49.99	-2636.31	0.00	-2636.31
	10	-229.71	-31.18	-95.00	-92.76	2.24	50.03	-1595.93	0.00	-1595.93
	11	-244.60	-33.20	-95.00	-90.16	4.84	50.02	-4254.40	0.00	-4254.40
	12	-244.87	-33.23	-94.50	-89.58	4.92	50.02	-4259.04	0.00	-4259.04
	13	-237.41	-32.22	-95.00	-91.02	3.98	50.01	-5505.79	0.00	-5505.79
	14	-234.36	-31.81	-95.00	-91.64	3.36	50.03	-2389.03	0.00	-2389.03
	15	-246.72	-33.48	-96.50	-92.42	4.08	50.00	-7152.16	0.00	-7152.16
	16	-254.45	-34.53	-95.25	-93.15	2.10	50.00	-3739.56	0.00	-3739.56
	17	-255.92	-34.73	-97.00	-94.56	2.44	49.99	-4854.49	0.00	-4854.49
	18	-252.97	-34.33	-97.50	-96.52	0.98	49.95	-2760.36	0.00	-2760.36
	19	-241.38	-32.76	-98.75	-98.56	0.19	49.93	-625.80	0.00	-625.80
	20	-250.81	-34.04	-102.50	-102.07	0.43	49.84	-2193.76	0.00	-2193.76
	21	-243.84	-33.09	-105.00	-104.52	0.48	49.94	-1463.40	0.00	-1463.40
	22	-235.51	-31.96	-107.50	-106.59	0.91	49.87	-4067.78	0.00	-4067.78

	23	-220.49	-29.92	-106.00	-104.68	1.32	49.92	-4557.95	0.00	-4557.95
	24	-212.42	-28.83	-103.50	-102.61	0.89	50.03	-632.81	0.00	-632.81
	25	-232.96	-31.62	-100.00	-99.82	0.18	50.03	-129.94	0.00	-129.94
	26	-243.78	-33.08	-98.00	-99.25	-1.25	50.02	1332.36	0.00	1332.36
	27	-252.28	-34.24	-98.75	-98.11	0.64	49.97	-1543.31	0.00	-1543.31
	28	-265.82	-36.08	-97.50	-93.21	4.29	50.02	-4579.72	0.00	-4579.72
	29	-250.30	-33.97	-94.25	-87.28	6.97	50.04	-1451.17	0.00	-1451.17
	30	-246.75	-33.49	-92.25	-86.86	5.39	50.05	0.00	0.00	0.00
	31	-250.76	-34.03	-93.00	-87.41	5.59	50.00	-7269.15	0.00	-7269.15
	32	-265.46	-36.03	-90.00	-86.36	3.64	49.94	-11036.34	0.00	-11036.34
	33	-263.79	-35.80	-92.00	-87.84	4.16	50.01	-5917.30	0.00	-5917.30
	34	-265.42	-36.02	-93.00	-88.08	4.92	49.98	-9495.90	0.00	-9495.90
	35	-272.16	-36.94	-95.00	-88.59	6.41	49.92	-15279.10	0.00	-15279.10
	36	-247.39	-33.57	-93.00	-91.09	1.91	49.93	-6197.45	0.00	-6197.45
	37	-248.53	-33.73	-92.50	-94.92	-2.42	49.91	8849.75	0.00	8849.75
	38	-237.36	-32.21	-91.25	-98.40	-7.15	49.85	35056.43	7557.32	42613.75
	39	-319.58	-43.37	-96.75	-95.47	1.28	49.87	-5744.78	0.00	-5744.78
	40	-267.61	-36.32	-95.00	-100.49	-5.49	50.00	9778.10	420.24	10198.34
	41	-249.82	-33.90	-93.75	-98.19	-4.44	49.99	8838.31	149.72	8988.04
	42	-245.12	-33.27	-93.50	-97.36	-3.86	50.01	5500.33	0.00	5500.33
	43	-256.01	-34.74	-95.00	-97.57	-2.57	50.01	3658.21	0.00	3658.21
	44	-262.39	-35.61	-93.75	-95.25	-1.50	49.99	2982.35	0.00	2982.35
	45	-289.30	-39.26	-92.50	-93.86	-1.36	49.96	3553.43	0.00	3553.43
	46	-271.80	-36.89	-93.75	-94.31	-0.56	49.93	1811.90	0.00	1811.90
	47	-264.76	-35.93	-92.50	-93.66	-1.16	49.95	3286.83	0.00	3286.83
	48	-253.44	-34.40	-91.25	-93.50	-2.25	50.02	2401.70	0.00	2401.70
	49	-250.62	-34.01	-88.75	-90.42	-1.67	50.01	2380.53	0.00	2380.53
	50	-255.49	-34.67	-67.86	-48.68	19.18	50.00	-7406.30	0.00	-7406.30
	51	-239.53	-32.51	-67.86	-7.74	60.12	50.00	-6943.75	0.00	-6943.75
	52	-249.82	-33.90	-67.86	-9.23	58.63	50.01	-5793.54	0.00	-5793.54
	53	-215.30	-29.22	-67.86	-9.37	58.49	50.05	0.00	0.00	0.00
	54	-232.93	-31.61	-67.86	-10.15	57.71	50.02	-4051.35	0.00	-4051.35
	55	-235.89	-32.01	-67.86	-13.47	54.39	49.98	-8439.33	0.00	-8439.33
	56	-237.38	-32.22	-67.86	-19.20	48.66	49.97	-9298.29	0.00	-9298.29
	57	-237.91	-32.29	-67.86	-46.27	21.59	49.96	-10126.31	0.00	-10126.31
	58	-220.45	-29.92	-67.86	-61.75	6.11	49.89	-14621.00	0.00	-14621.00
	59	-272.19	-36.94	-67.86	-77.92	-10.06	49.86	47269.01	17075.10	64344.11
	60	-242.93	-32.97	-67.86	-97.12	-29.26	49.88	125275.60	100718.08	225993.68
	61	-246.12	-33.40	-67.86	-101.70	-33.84	49.98	74331.13	61563.58	135894.71
	62	-233.75	-31.72	-67.86	-104.19	-36.33	49.99	72236.77	61260.96	133497.73
	63	-239.39	-32.49	-86.75	-104.33	-17.58	49.98	38620.36	26202.02	64822.38
	64	-241.26	-32.74	-87.00	-101.79	-14.79	49.96	38652.53	23762.40	62414.93
	65	-249.84	-33.91	-87.75	-102.94	-15.19	49.99	30199.07	18467.69	48666.76
	66	-257.55	-34.95	-100.75	-101.30	-0.55	49.95	1563.39	0.00	1563.39
	67	-235.79	-32.00	-100.25	-100.32	-0.07	49.98	159.88	0.00	159.88
	68	-228.64	-31.03	-100.50	-99.61	0.89	49.98	-1960.23	0.00	-1960.23
	69	-216.45	-29.37	-100.00	-98.54	1.46	49.95	-4126.56	0.00	-4126.56
	70	-257.58	-34.96	-94.00	-97.28	-3.28	49.95	9254.84	0.00	9254.84
	71	-267.78	-36.34	-97.50	-97.22	0.28	50.04	-98.85	0.00	-98.85
	72	-260.83	-35.40	-97.00	-95.83	1.17	50.01	-1672.93	0.00	-1672.93
	73	-263.07	-35.70	-98.50	-96.20	2.30	50.06	0.00	0.00	0.00
	74	-333.35	-45.24	-98.75	-103.38	-4.63	50.03	3294.22	0.00	3294.22
	75	-419.12	-56.88	-110.00	-109.86	0.14	50.02	-151.89	0.00	-151.89
	76	-404.78	-54.93	-118.00	-117.67	0.33	50.01	-470.63	0.00	-470.63
	77	-387.19	-52.55	-122.50	-120.96	1.54	49.94	-4678.75	0.00	-4678.75
	78	-347.39	-47.15	-123.50	-124.29	-0.79	50.00	1406.59	0.00	1406.59
	79	-350.83	-47.61	-124.25	-125.04	-0.79	49.93	2553.29	0.00	2553.29
	80	-372.03	-50.49	-124.50	-126.29	-1.79	50.00	3189.20	0.00	3189.20
	81	-372.76	-50.59	-121.25	-126.61	-5.36	49.98	11771.76	0.00	11771.76
	82	-367.63	-49.89	-120.75	-126.32	-5.57	49.94	16885.10	0.00	16885.10
	83	-346.83	-47.07	-120.25	-127.04	-6.79	49.87	30460.62	1020.84	31481.46
	84	-322.41	-43.76	-119.50	-125.35	-5.85	49.85	28709.14	589.84	29298.98
	85	-310.80	-42.18	-118.75	-123.08	-4.33	49.89	17628.65	0.00	17628.65
	86	-308.88	-41.92	-119.75	-121.96	-2.21	49.92	7602.80	0.00	7602.80
	87	-328.39	-44.57	-115.75	-119.52	-3.77	49.93	12209.67	0.00	12209.67
	88	-321.76	-43.67	-115.00	-117.19	-2.19	50.02	2342.69	0.00	2342.69
	89	-311.15	-42.23	-113.00	-115.87	-2.87	49.87	12878.95	0.00	12878.95
	90	-318.36	-43.21	-110.00	-112.61	-2.61	49.90	10096.63	0.00	10096.63
	91	-277.38	-37.64	-110.50	-112.09	-1.59	49.87	7133.06	0.00	7133.06
	92	-263.57	-35.77	-107.50	-110.56	-3.06	49.94	9280.79	0.00	9280.79
	93	-255.02	-34.61	-105.00	-109.03	-4.03	49.84	20604.00	0.00	20604.00
	94	-245.22	-33.28	-103.00	-107.74	-4.74	49.85	23266.24	734.82	24001.06
	95	-246.85	-33.50	-101.00	-106.28	-5.28	49.95	14901.66	855.48	15757.14
	96	-238.34	-32.35	-99.50	-105.82	-6.32	50.01	8996.70	1111.41	10108.11
16/04/2016	1	-221.94	-30.12	-100.00	-103.69	-3.69	49.92	12737.08	55.51	12792.59
	2	-244.59	-33.19	-99.25	-102.71	-3.46	49.95	9761.30	0.00	9761.30
	3	-243.39	-33.03	-99.00	-101.03	-2.03	49.86	9514.69	0.00	9514.69
	4	-244.81	-33.22	-98.00	-100.32	-2.32	49.81	13337.57	0.00	13337.57
	5	-240.78	-32.68	-96.75	-99.81	-3.06	49.88	13086.67	0.00	13086.67
	6	-226.92	-30.80	-97.00	-99.73	-2.73	49.86	12804.48	0.00	12804.48

7	-228.84	-31.06	-97.50	-98.47	-0.97	49.92	3330.32	0.00	3330.32
8	-246.65	-33.47	-97.25	-97.31	-0.06	49.99	117.69	0.00	117.69
9	-257.91	-35.00	-96.00	-96.36	-0.36	49.90	1396.23	0.00	1396.23
10	-272.31	-36.96	-95.00	-96.17	-1.17	49.97	2814.16	0.00	2814.16
11	-261.50	-35.49	-94.50	-96.10	-1.60	50.00	2854.45	0.00	2854.45
12	-246.05	-33.39	-94.00	-95.65	-1.65	50.00	2938.95	0.00	2938.95
13	-241.24	-32.74	-95.00	-95.87	-0.87	49.96	2260.84	0.00	2260.84
14	-241.32	-32.75	-95.00	-97.28	-2.28	49.99	4533.24	0.00	4533.24
15	-233.06	-31.63	-95.00	-97.48	-2.48	49.99	4940.68	0.00	4940.68
16	-244.46	-33.18	-95.75	-97.83	-2.08	49.96	5430.24	0.00	5430.24
17	-261.06	-35.43	-96.50	-99.45	-2.95	50.00	5248.44	0.00	5248.44
18	-262.30	-35.60	-98.75	-101.13	-2.38	50.00	4234.67	0.00	4234.67
19	-248.41	-33.71	-100.25	-103.37	-3.12	49.94	9454.85	0.00	9454.85
20	-254.75	-34.57	-102.50	-106.10	-3.60	49.89	14644.60	0.00	14644.60
21	-254.74	-34.57	-105.00	-108.68	-3.68	50.00	6553.79	0.00	6553.79
22	-259.39	-35.20	-108.25	-109.76	-1.51	49.91	5533.89	0.00	5533.89
23	-263.78	-35.80	-106.75	-108.57	-1.82	49.96	4757.81	0.00	4757.81
24	-288.50	-39.15	-104.00	-105.09	-1.09	50.00	1931.58	0.00	1931.58
25	-264.44	-35.89	-100.00	-99.24	0.76	49.94	-2311.44	0.00	-2311.44
26	-279.33	-37.91	-98.00	-98.83	-0.83	50.03	593.45	0.00	593.45
27	-269.08	-36.52	-98.75	-96.56	2.19	50.06	0.00	0.00	0.00
28	-271.89	-36.90	-97.50	-95.76	1.74	50.08	0.00	0.00	0.00
29	-265.83	-36.08	-94.50	-88.27	6.23	50.07	0.00	0.00	0.00
30	-263.48	-35.76	-92.50	-86.71	5.79	50.03	-3055.19	0.00	-3055.19
31	-291.61	-39.58	-93.00	-88.26	4.74	50.00	-8442.82	0.00	-8442.82
32	-291.14	-39.51	-90.25	-88.82	1.43	50.00	-2546.85	0.00	-2546.85
33	-307.90	-41.79	-92.00	-93.97	-1.97	50.06	0.00	0.00	0.00
34	-300.87	-40.83	-93.00	-93.26	-0.26	50.01	376.42	0.00	376.42
35	-304.52	-41.33	-93.75	-92.17	1.58	50.00	-2806.95	0.00	-2806.95
36	-284.78	-38.65	-93.00	-95.35	-2.35	49.98	5171.40	0.00	5171.40
37	-274.76	-37.29	-91.25	-97.30	-6.05	50.00	10775.51	725.96	11501.46
38	-284.89	-38.66	-91.25	-91.55	-0.30	49.95	849.16	0.00	849.16
39	-285.46	-38.74	-92.00	-91.95	0.05	49.95	-127.08	0.00	-127.08
40	-295.04	-40.04	-91.75	-93.42	-1.67	50.00	2978.05	0.00	2978.05
41	-262.11	-35.57	-91.50	-91.38	0.12	50.01	-172.35	0.00	-172.35
42	-314.42	-42.67	-90.00	-96.37	-6.37	49.96	16658.02	654.99	17313.01
43	-275.26	-37.36	-90.25	-97.83	-7.58	50.05	0.00	0.00	0.00
44	-283.27	-38.44	-89.75	-88.57	-8.82	50.02	9414.89	2270.71	11685.60
45	-281.08	-38.15	-88.50	-97.31	-8.81	50.03	6275.50	1549.60	7825.10
46	-291.06	-39.50	-90.25	-95.31	-5.06	50.03	3600.34	45.07	3645.40
47	-295.28	-40.07	-88.50	-96.21	-7.71	49.94	23377.45	2793.18	26170.63
48	-303.60	-41.20	-88.50	-96.15	-7.65	49.98	16806.96	1835.08	18642.04
49	-306.15	-41.55	-92.50	-94.09	-1.59	49.99	3155.65	0.00	3155.65
50	-294.63	-39.99	-91.75	-92.45	-0.70	49.93	2277.68	0.00	2277.68
51	-265.93	-36.09	-92.50	-90.21	2.29	49.99	-4544.61	0.00	-4544.61
52	-285.40	-38.73	-92.50	-91.01	1.49	50.02	-1593.09	0.00	-1593.09
53	-286.76	-38.92	-93.75	-93.28	0.47	50.00	-837.44	0.00	-837.44
54	-295.15	-40.06	-94.75	-92.55	2.20	49.98	-4832.07	0.00	-4832.07
55	-295.37	-40.09	-93.00	-92.77	0.23	49.96	-612.65	0.00	-612.65
56	-280.90	-38.12	-92.50	-92.26	0.24	49.90	-913.96	0.00	-913.96
57	-254.43	-34.53	-88.75	-92.07	-3.32	49.94	10060.26	0.00	10060.26
58	-286.97	-38.95	-90.00	-92.70	-2.70	49.94	8187.38	0.00	8187.38
59	-305.44	-41.45	-91.00	-94.05	-3.05	49.92	10518.91	0.00	10518.91
60	-295.34	-40.08	-92.00	-96.97	-4.97	49.91	18161.70	115.75	18277.45
61	-288.40	-39.14	-99.25	-98.69	0.56	49.96	-1467.46	0.00	-1467.46
62	-262.07	-35.57	-100.50	-99.28	1.22	49.93	-3951.84	0.00	-3951.84
63	-247.13	-33.54	-103.00	-100.06	2.94	49.91	-10746.32	0.00	-10746.32
64	-256.41	-34.80	-102.25	-100.12	2.13	49.86	-9985.63	0.00	-9985.63
65	-248.79	-33.76	-102.25	-99.81	2.44	49.94	-7406.02	0.00	-7406.02
66	-244.63	-33.20	-102.00	-97.17	4.83	49.84	-20375.60	0.00	-20375.60
67	-232.56	-31.56	-101.75	-99.10	2.65	49.95	-7464.54	0.00	-7464.54
68	-234.46	-31.82	-100.00	-99.19	0.81	49.99	-1617.07	0.00	-1617.07
69	-266.45	-36.16	-98.75	-96.28	2.47	49.99	-4909.36	0.00	-4909.36
70	-270.75	-36.74	-98.75	-96.36	2.39	49.99	-4755.94	0.00	-4755.94
71	-279.84	-37.98	-97.50	-92.93	4.57	50.02	-4867.22	0.00	-4867.22
72	-301.39	-40.90	-99.00	-96.02	2.98	50.03	-2118.89	0.00	-2118.89
73	-311.08	-42.22	-99.00	-99.20	-0.20	50.05	0.00	0.00	0.00
74	-352.22	-47.80	-102.50	-105.18	-2.68	50.02	2865.84	0.00	2865.84
75	-391.44	-53.12	-111.25	-114.11	-2.86	49.98	6274.40	0.00	6274.40
76	-382.57	-51.92	-117.50	-119.83	-2.33	49.99	4637.57	0.00	4637.57
77	-391.87	-53.18	-119.75	-122.33	-2.58	49.91	9441.27	0.00	9441.27
78	-368.89	-50.06	-123.75	-123.48	0.27	49.85	-1303.16	0.00	-1303.16
79	-354.77	-48.15	-124.50	-126.66	-2.16	49.92	7433.88	0.00	7433.88
80	-368.19	-49.97	-123.75	-127.07	-3.32	49.99	6594.65	0.00	6594.65
81	-386.38	-52.44	-122.50	-125.82	-3.32	50.01	4721.49	0.00	4721.49
82	-401.79	-54.53	-121.25	-122.97	-1.72	50.00	3063.32	0.00	3063.32
83	-383.10	-51.99	-121.25	-122.76	-1.51	49.95	4258.48	0.00	4258.48
84	-366.83	-49.78	-121.00	-122.56	-1.56	50.02	1662.14	0.00	1662.14
85	-376.64	-51.12	-119.25	-123.55	-4.30	50.02	4596.54	0.00	4596.54
86	-350.67	-47.59	-118.00	-122.55	-4.55	49.99	9037.71	0.00	9037.71

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87	-342.48	-46.48	-115.00	-119.47	-4.47	49.98	9811.32	0.00	9811.32
88	-355.07	-48.19	-113.75	-115.85	-2.10	50.05	0.00	0.00	0.00
89	-336.64	-45.69	-113.75	-114.71	-0.96	49.96	2505.38	0.00	2505.38
90	-316.35	-42.93	-112.75	-114.26	-1.51	49.86	7112.46	0.00	7112.46
91	-313.19	-42.50	-110.25	-111.95	-1.70	49.81	9778.66	0.00	9778.66
92	-310.98	-42.20	-109.00	-113.52	-4.52	49.96	11804.57	0.00	11804.57
93	-271.42	-36.83	-108.75	-112.00	-3.25	49.86	15245.76	0.00	15245.76
94	-239.53	-32.51	-106.50	-111.58	-5.08	49.86	23859.55	1297.74	25157.29
95	-257.76	-34.98	-103.75	-109.20	-5.45	49.96	14233.42	756.26	14989.68
96	-256.88	-34.86	-100.00	-108.32	-8.32	50.01	11842.38	3204.47	15046.85
1	-252.11	-34.22	-101.25	-106.46	-5.21	49.90	20134.46	914.59	21049.04
2	-262.89	-35.68	-100.00	-105.83	-5.83	49.93	18897.08	1319.04	20216.12
3	-265.93	-36.09	-98.50	-105.29	-6.79	49.95	19154.59	2162.13	21316.72
4	-289.03	-39.23	-98.25	-103.52	-5.27	49.96	13776.77	294.85	14071.63
5	-284.41	-38.60	-98.00	-102.83	-4.83	49.90	18644.64	149.40	18794.05
6	-287.51	-39.02	-96.75	-102.22	-5.47	49.92	18862.86	544.38	19407.24
7	-284.47	-38.61	-96.25	-102.27	-6.02	49.99	11979.24	646.40	12625.64
8	-282.77	-38.38	-97.00	-99.06	-2.06	49.99	4092.56	0.00	4092.56
9	-274.09	-37.20	-96.00	-99.59	-3.59	50.04	1276.92	0.00	1276.92
10	-257.52	-34.95	-96.00	-98.34	-2.34	50.01	3326.95	0.00	3326.95
11	-241.35	-32.75	-95.50	-98.09	-2.59	50.01	3690.43	0.00	3690.43
12	-255.55	-34.68	-96.25	-97.34	-1.09	50.02	1167.22	0.00	1167.22
13	-271.97	-36.91	-95.75	-96.43	-0.68	50.02	722.60	0.00	722.60
14	-268.55	-36.45	-95.50	-99.14	-3.64	50.01	5177.75	0.00	5177.75
15	-263.92	-35.82	-96.00	-99.54	-3.54	50.01	5041.45	0.00	5041.45
16	-253.99	-34.47	-96.25	-100.91	-4.66	50.04	1659.92	37.47	1697.39
17	-241.56	-32.78	-96.25	-101.92	-5.67	50.01	8079.11	710.72	8789.83
18	-266.73	-36.20	-97.50	-103.61	-6.11	50.01	8694.59	694.23	9388.81
19	-292.29	-39.67	-99.50	-106.60	-7.10	50.00	12646.57	1245.71	13892.28
20	-307.40	-41.72	-103.75	-108.68	-4.93	49.99	9803.18	0.00	9803.18
21	-292.49	-39.69	-106.25	-110.26	-4.01	50.04	1427.01	0.00	1427.01
22	-300.25	-40.75	-106.75	-111.28	-4.53	49.98	9956.17	0.00	9956.17
23	-276.58	-37.54	-106.25	-109.90	-3.65	49.98	8020.65	0.00	8020.65
24	-261.19	-35.45	-103.75	-108.84	-5.09	50.02	5431.85	177.79	5609.63
25	-236.23	-32.06	-101.25	-101.50	-0.25	49.99	499.40	0.00	499.40
26	-251.22	-34.09	-98.75	-95.77	2.98	50.02	-3179.14	0.00	-3179.14
27	-289.86	-39.34	-98.25	-97.67	0.58	50.02	-620.38	0.00	-620.38
28	-288.56	-39.16	-95.00	-97.97	-2.97	50.04	1057.89	0.00	1057.89
29	-294.63	-39.99	-93.75	-90.24	3.51	50.06	0.00	0.00	0.00
30	-292.86	-39.74	-93.75	-89.58	4.17	50.03	-2966.95	0.00	-2966.95
31	-301.39	-40.90	-93.00	-91.45	1.55	50.01	-2213.12	0.00	-2213.12
32	-300.49	-40.78	-93.75	-91.19	2.56	50.02	-2738.25	0.00	-2738.25
33	-288.64	-39.17	-95.00	-91.06	3.94	50.09	0.00	0.00	0.00
34	-302.69	-41.08	-93.75	-89.53	4.22	50.07	0.00	0.00	0.00
35	-314.83	-42.73	-96.25	-89.00	7.25	50.03	-3650.62	0.00	-3650.62
36	-318.02	-43.16	-96.25	-89.39	6.86	50.05	0.00	0.00	0.00
37	-299.42	-40.64	-94.25	-91.06	3.19	50.09	0.00	0.00	0.00
38	-285.40	-38.73	-94.00	-91.64	2.36	50.06	0.00	0.00	0.00
39	-303.59	-41.20	-93.75	-90.86	2.89	50.02	-3083.55	0.00	-3083.55
40	-312.37	-42.39	-94.50	-90.06	4.44	50.04	-1580.86	0.00	-1580.86
41	-305.54	-41.47	-94.00	-89.60	4.40	50.03	-3130.15	0.00	-3130.15
42	-310.63	-42.16	-93.75	-88.43	5.32	50.01	-7203.78	0.00	-7203.78
43	-296.16	-40.19	-93.75	-90.01	3.74	50.02	-3995.36	0.00	-3995.36
44	-303.06	-41.13	-94.25	-89.98	4.27	50.05	0.00	0.00	0.00
45	-335.14	-45.48	-93.75	-89.13	4.62	50.00	-8229.78	0.00	-8229.78
46	-320.39	-43.48	-93.25	-89.31	3.94	49.98	-8662.81	0.00	-8662.81
47	-317.84	-43.14	-91.50	-92.21	-0.71	50.00	1269.42	0.00	1269.42
48	-308.80	-41.91	-91.50	-91.27	0.23	50.04	-82.40	0.00	-82.40
49	-315.14	-42.77	-90.75	-89.86	0.89	49.99	-1762.97	0.00	-1762.97
50	-303.20	-41.15	-90.00	-89.35	0.65	49.95	-1830.95	0.00	-1830.95
51	-286.84	-38.93	-90.75	-89.31	1.44	49.93	-4651.02	0.00	-4651.02
52	-295.55	-40.11	-90.75	-87.70	3.05	49.94	-9250.11	0.00	-9250.11
53	-312.17	-42.37	-90.50	-87.58	2.92	50.01	-4163.87	0.00	-4163.87
54	-311.85	-42.32	-90.75	-86.25	4.50	50.02	-4804.73	0.00	-4804.73
55	-306.22	-41.56	-91.50	-85.96	5.54	49.97	-11994.91	0.00	-11994.91
56	-285.82	-38.79	-91.00	-85.92	5.08	50.00	-8285.50	0.00	-8285.50
57	-274.69	-37.28	-86.75	-84.47	2.28	49.98	-5006.58	0.00	-5006.58
58	-311.68	-42.30	-87.00	-87.18	-0.18	49.98	385.74	0.00	385.74
59	-341.29	-46.32	-88.75	-87.41	1.34	49.99	-2667.07	0.00	-2667.07
60	-323.62	-43.92	-90.00	-86.82	3.18	50.02	-3393.14	0.00	-3393.14
61	-310.17	-42.09	-91.25	-88.67	2.58	50.01	-3673.88	0.00	-3673.88
62	-305.81	-41.50	-92.50	-87.55	4.95	49.95	-13957.88	0.00	-13957.88
63	-289.90	-39.34	-92.50	-88.71	3.79	49.99	-7534.67	0.00	-7534.67
64	-293.34	-39.81	-93.75	-88.96	4.79	50.00	-8503.40	0.00	-8503.40
65	-298.42	-40.50	-95.00	-93.09	1.91	50.03	-1361.03	0.00	-1361.03
66	-294.95	-40.03	-95.50	-94.36	1.14	50.02	-1215.12	0.00	-1215.12
67	-308.70	-41.90	-95.50	-92.93	2.57	50.01	-3657.63	0.00	-3657.63
68	-296.73	-40.27	-96.00	-95.61	0.39	50.01	-556.87	0.00	-556.87
69	-279.91	-37.99	-93.75	-95.43	-1.68	50.06	0.00	0.00	0.00
70	-257.32	-34.92	-91.25	-96.77	-5.52	50.05	0.00	0.00	0.00

	71	-247.77	-33.63	-95.50	-95.28	0.22	50.07	0.00	0.00	0.00
	72	-308.03	-41.80	-96.25	-95.10	1.15	50.06	0.00	0.00	0.00
	73	-329.00	-44.65	-98.75	-95.43	3.32	50.06	0.00	0.00	0.00
	74	-390.60	-53.01	-103.75	-102.74	1.01	50.03	-718.34	0.00	-718.34
	75	-427.26	-57.99	-112.50	-111.68	0.82	50.04	-291.55	0.00	-291.55
	76	-416.59	-56.54	-117.50	-120.72	-3.22	50.01	4584.12	0.00	4584.12
	77	-374.85	-50.87	-120.00	-118.66	1.34	49.96	-3501.25	0.00	-3501.25
	78	-379.53	-51.51	-122.50	-120.26	2.24	50.02	-2388.85	0.00	-2388.85
	79	-404.27	-54.87	-123.75	-118.05	5.70	50.05	0.00	0.00	0.00
	80	-419.47	-56.93	-123.75	-118.91	4.84	50.04	-1722.70	0.00	-1722.70
	81	-426.12	-57.83	-123.25	-118.78	4.47	50.02	-4771.69	0.00	-4771.69
	82	-416.76	-56.56	-123.25	-121.72	1.53	50.00	-2726.68	0.00	-2726.68
	83	-427.44	-58.01	-123.50	-119.97	3.53	49.98	-7759.30	0.00	-7759.30
	84	-426.81	-57.92	-122.50	-119.11	3.39	50.01	-4824.96	0.00	-4824.96
	85	-409.29	-55.55	-119.00	-117.45	1.55	50.01	-2206.84	0.00	-2206.84
	86	-411.90	-55.90	-117.75	-116.13	1.62	50.02	-1728.22	0.00	-1728.22
	87	-401.86	-54.54	-114.25	-114.10	0.15	50.01	-220.54	0.00	-220.54
	88	-407.10	-55.25	-113.50	-113.93	-0.43	50.03	303.87	0.00	303.87
	89	-369.24	-50.11	-112.50	-116.64	-4.14	49.98	9098.05	0.00	9098.05
	90	-322.98	-43.83	-111.00	-114.25	-3.25	49.97	7811.26	0.00	7811.26
	91	-320.94	-43.56	-108.75	-109.26	-0.51	49.98	1110.48	0.00	1110.48
	92	-344.81	-46.80	-108.00	-107.79	0.21	50.01	-294.72	0.00	-294.72
	93	-326.84	-44.36	-106.75	-105.78	0.97	49.99	-1929.81	0.00	-1929.81
	94	-324.37	-44.02	-105.75	-105.39	0.36	49.97	-861.36	0.00	-861.36
	95	-309.77	-42.04	-103.75	-104.95	-1.20	50.00	2135.83	0.00	2135.83
	96	-293.12	-39.78	-102.00	-102.87	-0.87	50.02	927.16	0.00	927.16
18/04/2016	1	-299.43	-40.64	-101.50	-102.44	-0.94	50.04	335.35	0.00	335.35
	2	-328.64	-44.60	-100.50	-102.87	-2.37	50.04	842.45	0.00	842.45
	3	-339.63	-46.09	-99.00	-100.35	-1.35	50.00	2397.60	0.00	2397.60
	4	-337.73	-45.83	-98.25	-100.42	-2.17	50.00	3862.54	0.00	3862.54
	5	-325.98	-44.24	-98.50	-99.97	-1.47	50.00	2610.81	0.00	2610.81
	6	-295.69	-40.13	-98.25	-100.15	-1.90	50.03	1349.75	0.00	1349.75
	7	-314.07	-42.62	-97.00	-100.51	-3.51	50.02	3750.25	0.00	3750.25
	8	-337.44	-45.80	-97.25	-98.40	-1.15	50.04	408.67	0.00	408.67
	9	-339.97	-46.14	-96.25	-99.09	-2.84	50.04	1011.37	0.00	1011.37
	10	-318.45	-43.22	-96.25	-97.77	-1.52	50.02	1619.12	0.00	1619.12
	11	-304.00	-41.26	-95.50	-96.77	-1.27	50.00	2254.59	0.00	2254.59
	12	-304.66	-41.35	-95.50	-95.94	-0.44	49.99	881.05	0.00	881.05
	13	-320.94	-43.56	-95.75	-95.63	0.12	50.00	-211.32	0.00	-211.32
	14	-337.22	-45.77	-96.25	-96.18	0.07	50.03	-51.71	0.00	-51.71
	15	-346.92	-47.08	-97.00	-96.88	0.12	50.04	-41.62	0.00	-41.62
	16	-325.03	-44.11	-96.75	-96.43	0.32	50.07	0.00	0.00	0.00
	17	-342.02	-46.42	-98.00	-98.30	-0.30	50.02	316.09	0.00	316.09
	18	-336.58	-45.68	-99.25	-101.27	-2.02	50.03	1437.19	0.00	1437.19
	19	-345.81	-46.93	-101.50	-104.54	-3.04	50.01	4328.74	0.00	4328.74
	20	-356.88	-48.43	-104.00	-107.87	-3.87	50.01	5514.80	0.00	5514.80
	21	-342.88	-46.53	-107.50	-110.54	-3.04	50.01	4327.27	0.00	4327.27
	22	-341.49	-46.35	-109.00	-110.87	-1.87	50.00	3326.49	0.00	3326.49
	23	-324.38	-44.02	-107.25	-108.97	-1.72	50.00	3053.92	0.00	3053.92
	24	-299.72	-40.68	-104.50	-107.50	-3.00	49.98	6592.66	0.00	6592.66
	25	-267.28	-36.27	-101.25	-105.05	-3.80	49.95	10731.80	0.00	10731.80
	26	-265.85	-36.08	-100.00	-104.12	-4.12	49.99	8186.99	0.00	8186.99
	27	-285.69	-38.77	-98.75	-105.53	-6.78	50.04	2414.31	220.36	2634.68
	28	-311.49	-42.27	-98.00	-101.88	-3.88	50.08	0.00	0.00	0.00
	29	-322.87	-43.82	-94.25	-95.05	-0.80	50.12	0.00	0.00	0.00
	30	-318.43	-43.21	-93.75	-97.16	-3.41	50.11	0.00	0.00	0.00
	31	-319.95	-43.42	-93.75	-97.60	-3.85	50.06	0.00	0.00	0.00
	32	-309.07	-41.94	-94.00	-97.93	-3.93	50.03	2801.70	0.00	2801.70
	33	-285.13	-38.70	-96.50	-99.79	-3.29	50.07	0.00	0.00	0.00
	34	-306.06	-41.54	-94.50	-99.23	-4.73	50.02	5050.97	0.00	5050.97
	35	-320.59	-43.51	-94.25	-97.28	-3.03	49.99	6027.03	0.00	6027.03
	36	-323.48	-43.90	-96.50	-97.10	-0.60	50.02	636.03	0.00	636.03
	37	-326.60	-44.32	-95.75	-95.89	-0.14	50.06	0.00	0.00	0.00
	38	-309.69	-42.03	-94.25	-94.07	0.18	50.06	0.00	0.00	0.00
	39	-311.33	-42.25	-93.75	-92.70	1.05	50.01	-1491.69	0.00	-1491.69
	40	-323.92	-43.96	-95.75	-92.95	2.80	50.01	-3984.04	0.00	-3984.04
	41	-327.27	-44.42	-94.00	-95.99	-1.99	49.99	3961.33	0.00	3961.33
	42	-334.60	-45.41	-95.00	-94.39	0.61	50.02	-646.87	0.00	-646.87
	43	-330.39	-44.84	-95.00	-90.04	4.96	50.01	-7056.68	0.00	-7056.68
	44	-330.93	-44.91	-96.00	-88.15	7.85	50.03	-3837.30	0.00	-3837.30
	45	-342.96	-46.54	-95.00	-89.30	5.70	50.02	-5965.12	0.00	-5965.12
	46	-351.69	-47.73	-94.50	-91.68	2.82	49.97	-6788.68	0.00	-6788.68
	47	-361.23	-49.02	-95.00	-93.54	1.46	50.00	-2598.30	0.00	-2598.30
	48	-342.13	-46.43	-95.00	-95.06	-0.06	50.01	91.05	0.00	91.05
	49	-312.63	-42.43	-92.50	-95.62	-3.12	50.04	1112.00	0.00	1112.00
	50	-328.54	-44.59	-92.00	-94.95	-2.95	49.99	5868.76	0.00	5868.76
	51	-324.50	-44.04	-92.00	-94.82	-2.82	50.00	5019.43	0.00	5019.43
	52	-306.74	-41.63	-91.50	-93.16	-1.66	50.04	590.41	0.00	590.41
	53	-321.97	-43.70	-92.00	-93.31	-1.31	50.05	0.00	0.00	0.00
	54	-327.36	-44.43	-91.50	-92.74	-1.24	49.99	2464.74	0.00	2464.74

	55	-310.70	-42.17	-91.25	-92.24	-0.99	50.02	1058.49	0.00	1058.49
	56	-315.54	-42.82	-92.25	-92.72	-0.47	49.98	1030.37	0.00	1030.37
	57	-297.14	-40.33	-91.75	-94.30	-2.55	49.95	7196.54	0.00	7196.54
	58	-284.08	-38.55	-91.75	-93.21	-1.46	49.95	4115.53	0.00	4115.53
	59	-317.22	-43.05	-95.00	-93.34	1.66	49.91	-6076.75	0.00	-6076.75
	60	-324.67	-44.06	-97.00	-95.78	1.22	49.94	-3688.00	0.00	-3688.00
	61	-301.44	-40.91	-85.00	-95.30	-10.30	49.91	37667.87	11646.50	49314.37
	62	-282.70	-38.37	-85.50	-98.99	-13.49	49.90	52134.17	26339.30	78473.48
	63	-301.38	-40.90	-86.75	-101.99	-15.24	49.97	36649.23	19531.94	56181.17
	64	-278.80	-37.84	-97.50	-100.06	-2.56	49.99	5092.79	0.00	5092.79
	65	-264.36	-35.88	-98.75	-99.49	-0.74	49.99	1473.78	0.00	1473.78
	66	-241.42	-32.76	-98.75	-98.45	0.30	50.00	-526.21	0.00	-526.21
	67	-231.83	-31.46	-97.50	-94.04	3.46	50.02	-3699.65	0.00	-3699.65
	68	-238.53	-32.37	-97.50	-94.04	3.46	50.00	-6152.68	0.00	-6152.68
	69	-237.75	-32.27	-103.75	-95.26	8.49	50.03	-2756.86	0.00	-2756.86
	70	-216.09	-29.33	-103.75	-94.19	9.56	50.01	-5011.38	0.00	-5011.38
	71	-240.84	-32.69	-105.00	-95.28	9.72	49.99	-7798.92	0.00	-7798.92
	72	-281.89	-38.26	-106.25	-98.98	7.27	50.05	0.00	0.00	0.00
	73	-275.68	-37.41	-106.25	-100.53	5.72	50.02	-4794.93	0.00	-4794.93
	74	-326.85	-44.36	-107.50	-105.49	2.01	50.00	-3581.08	0.00	-3581.08
	75	-365.20	-49.56	-107.50	-116.89	-9.39	50.00	16721.21	1924.56	18645.77
	76	-371.84	-50.46	-108.75	-121.65	-12.90	50.02	13781.07	4403.28	18184.35
	77	-360.69	-48.95	-108.75	-124.06	-15.31	49.97	36830.60	16344.73	53175.33
	78	-373.23	-50.65	-112.50	-126.69	-14.19	49.93	45950.88	17405.27	63356.15
	79	-377.98	-51.30	-115.00	-126.88	-11.88	50.00	21153.69	5265.94	26419.62
	80	-396.33	-53.79	-117.50	-127.90	-10.40	50.03	7403.80	893.50	8297.30
	81	-397.89	-54.00	-123.00	-127.72	-4.72	50.02	5042.83	0.00	5042.83
	82	-366.35	-49.72	-123.75	-126.85	-3.10	50.03	2204.71	0.00	2204.71
	83	-354.66	-48.13	-122.50	-124.60	-2.10	50.03	1495.44	0.00	1495.44
	84	-337.85	-45.85	-122.50	-125.02	-2.52	50.01	3592.26	0.00	3592.26
	85	-343.32	-46.59	-121.25	-123.38	-2.13	50.03	1517.85	0.00	1517.85
	86	-339.86	-46.12	-120.00	-121.93	-1.93	50.02	2065.88	0.00	2065.88
	87	-321.28	-43.60	-118.75	-120.06	-1.31	50.02	1399.38	0.00	1399.38
	88	-306.75	-41.63	-115.00	-118.99	-3.99	50.01	5687.46	0.00	5687.46
	89	-285.90	-38.80	-112.00	-117.65	-5.65	49.97	13600.43	480.29	14080.71
	90	-260.18	-35.31	-111.50	-116.18	-4.68	49.95	13204.67	249.46	13454.13
	91	-245.75	-33.35	-108.50	-113.28	-4.78	49.97	11493.55	373.49	11867.04
	92	-230.44	-31.27	-109.00	-112.15	-3.15	50.01	4492.45	0.00	4492.45
	93	-195.40	-26.52	-107.50	-106.87	0.63	49.93	-2046.52	0.00	-2046.52
	94	-192.38	-26.11	-107.50	-109.44	-1.94	49.96	5062.46	0.00	5062.46
	95	-176.39	-23.94	-105.75	-108.35	-2.60	50.02	2781.97	0.00	2781.97
	96	-193.89	-26.31	-103.75	-106.37	-2.62	50.03	1864.57	0.00	1864.57
19/04/2016	1	-228.88	-31.06	-101.25	-105.35	-4.10	49.99	8157.91	149.25	8307.15
	2	-231.32	-31.39	-100.00	-104.76	-4.76	50.00	8473.19	371.71	8844.90
	3	-249.51	-33.86	-100.00	-103.53	-3.53	49.98	7760.13	0.00	7760.13
	4	-257.24	-34.91	-99.25	-102.51	-3.26	49.97	7840.42	0.00	7840.42
	5	-250.89	-34.05	-99.25	-102.81	-3.56	49.98	7820.19	0.00	7820.19
	6	-255.59	-34.69	-98.75	-102.93	-4.18	50.00	7446.02	7.39	7453.41
	7	-262.45	-35.62	-97.50	-101.58	-4.08	50.02	4353.43	0.00	4353.43
	8	-275.63	-37.41	-97.00	-99.58	-2.58	50.02	2755.24	0.00	2755.24
	9	-281.42	-38.19	-96.25	-98.13	-1.88	49.97	4512.98	0.00	4512.98
	10	-276.74	-37.56	-96.25	-99.12	-2.87	49.98	6310.31	0.00	6310.31
	11	-253.31	-34.38	-95.50	-99.03	-3.53	49.94	10701.86	0.00	10701.86
	12	-233.25	-31.65	-95.00	-98.74	-3.74	49.98	8216.79	0.00	8216.79
	13	-236.22	-32.06	-95.00	-97.48	-2.48	49.98	5451.01	0.00	5451.01
	14	-217.81	-29.56	-96.25	-98.01	-1.76	49.99	3502.63	0.00	3502.63
	15	-237.23	-32.19	-96.50	-98.13	-1.63	49.97	3928.74	0.00	3928.74
	16	-255.87	-34.73	-97.00	-99.09	-2.09	50.01	2980.34	0.00	2980.34
	17	-261.16	-35.44	-97.50	-99.40	-1.90	50.02	2033.07	0.00	2033.07
	18	-266.79	-36.21	-99.50	-99.97	-0.47	50.00	832.20	0.00	832.20
	19	-266.25	-36.13	-101.25	-102.69	-1.44	49.99	2862.67	0.00	2862.67
	20	-273.18	-37.07	-103.75	-106.39	-2.64	49.95	7449.99	0.00	7449.99
	21	-250.03	-33.93	-107.50	-110.74	-3.24	50.01	4616.92	0.00	4616.92
	22	-253.58	-34.41	-108.00	-110.94	-2.94	50.01	4193.23	0.00	4193.23
	23	-230.04	-31.22	-107.50	-109.15	-1.65	50.00	2936.44	0.00	2936.44
	24	-232.15	-31.51	-105.00	-104.89	0.11	50.03	-79.50	0.00	-79.50
	25	-244.57	-33.19	-100.00	-102.62	-2.62	49.98	5757.95	0.00	5757.95
	26	-244.74	-33.22	-97.50	-101.91	-4.41	50.04	1571.46	30.50	1601.96
	27	-250.60	-34.01	-97.50	-98.56	-1.06	50.04	375.89	0.00	375.89
	28	-251.63	-34.15	-96.25	-94.23	2.02	50.08	0.00	0.00	0.00
	29	-251.73	-34.16	-93.75	-91.10	2.65	50.08	0.00	0.00	0.00
	30	-295.34	-40.08	-93.75	-89.44	4.31	50.04	-1534.00	0.00	-1534.00
	31	-323.92	-43.96	-93.75	-90.20	3.55	50.03	-2528.36	0.00	-2528.36
	32	-319.97	-43.42	-94.00	-94.75	-0.75	50.04	267.70	0.00	267.70
	33	-286.74	-38.91	-96.25	-99.80	-3.55	50.08	0.00	0.00	0.00
	34	-268.29	-36.41	-95.00	-102.04	-7.04	50.01	10018.15	1207.43	11225.58
	35	-272.50	-36.98	-93.75	-101.78	-8.03	50.01	11436.37	2273.24	13709.61
	36	-262.12	-35.57	-96.25	-100.60	-4.35	50.02	4649.27	18.04	4667.31
	37	-282.24	-38.30	-95.75	-98.57	-2.82	50.00	5016.71	0.00	5016.71
	38	-266.47	-36.16	-93.75	-99.83	-6.08	49.99	12087.48	951.90	13039.38

	39	-257.91	-35.00	-93.75	-97.42	-3.67	50.00	6526.09	0.00	6526.09
	40	-250.21	-33.96	-100.00	-96.18	3.82	50.01	-5439.28	0.00	-5439.28
	41	-265.18	-35.99	-98.75	-96.68	2.07	49.94	-6267.44	0.00	-6267.44
	42	-268.00	-36.37	-100.00	-96.29	3.71	49.90	-14319.38	0.00	-14319.38
	43	-288.47	-39.15	-100.00	-96.11	3.89	49.96	-10157.02	0.00	-10157.02
	44	-292.85	-39.74	-100.50	-96.08	4.42	49.95	-12474.65	0.00	-12474.65
	45	-268.94	-36.50	-97.50	-95.94	1.56	49.95	-4400.91	0.00	-4400.91
	46	-287.88	-39.07	-98.75	-97.05	1.70	50.00	-3017.66	0.00	-3017.66
	47	-281.28	-38.17	-98.50	-85.61	12.89	49.95	-12927.28	0.00	-12927.28
	48	-272.97	-37.05	-98.50	-77.64	20.86	49.99	-8839.41	0.00	-8839.41
	49	-282.04	-38.28	-98.75	-88.05	10.70	49.99	-9133.22	0.00	-9133.22
	50	-285.57	-38.76	-98.75	-96.68	2.07	49.97	-4967.79	0.00	-4967.79
	51	-293.12	-39.78	-92.50	-97.56	-5.06	49.99	10071.06	115.83	10186.89
	52	-279.71	-37.96	-91.25	-91.63	-0.38	49.99	765.10	0.00	765.10
	53	-292.86	-39.74	-91.25	-96.49	-5.24	50.02	5600.42	101.34	5701.77
	54	-278.78	-37.83	-92.50	-94.61	-2.11	50.00	3763.36	0.00	3763.36
	55	-276.56	-37.53	-93.75	-95.67	-1.92	49.98	4219.85	0.00	4219.85
	56	-315.56	-42.83	-100.00	-95.45	4.55	49.98	-9999.08	0.00	-9999.08
	57	-283.29	-38.45	-98.75	-95.22	3.53	49.97	-8498.40	0.00	-8498.40
	58	-314.39	-42.67	-99.50	-95.92	3.58	49.95	-10094.03	0.00	-10094.03
	59	-324.20	-44.00	-101.25	-96.76	4.49	49.97	-10794.99	0.00	-10794.99
	60	-282.93	-38.40	-101.25	-98.10	3.15	49.95	-8902.18	0.00	-8902.18
	61	-272.28	-36.95	-83.75	-99.50	-15.75	49.99	31310.65	18525.71	49836.36
	62	-287.14	-38.97	-83.75	-100.33	-16.58	49.96	43322.79	25600.85	68923.64
	63	-286.83	-38.93	-86.25	-103.27	-17.02	49.95	48029.20	28914.80	76944.00
	64	-292.41	-39.68	-98.75	-102.39	-3.64	49.97	8744.70	0.00	8744.70
	65	-287.35	-39.00	-97.50	-100.80	-3.30	50.01	4695.28	0.00	4695.28
	66	-273.92	-37.17	-98.75	-99.67	-0.92	49.96	2410.55	0.00	2410.55
	67	-276.39	-37.51	-100.00	-96.94	3.06	49.94	-9264.31	0.00	-9264.31
	68	-261.04	-35.43	-101.25	-96.86	4.39	49.95	-11997.08	0.00	-11997.08
	69	-268.67	-36.46	-101.25	-98.92	2.33	49.95	-6582.32	0.00	-6582.32
	70	-230.78	-31.32	-100.00	-99.80	0.20	49.96	-510.06	0.00	-510.06
	71	-247.91	-33.64	-98.75	-99.41	-0.66	49.98	1445.77	0.00	1445.77
	72	-232.21	-31.51	-97.50	-97.66	-0.16	50.00	277.73	0.00	277.73
	73	-275.40	-37.38	-97.50	-98.68	-1.18	50.02	1261.01	0.00	1261.01
	74	-325.06	-44.12	-101.25	-106.15	-4.90	50.00	8718.88	0.00	8718.88
	75	-381.61	-51.79	-112.50	-113.66	-1.16	50.02	1238.21	0.00	1238.21
	76	-366.61	-49.75	-117.50	-118.71	-1.21	49.93	3928.36	0.00	3928.36
	77	-373.80	-50.73	-118.75	-121.63	-2.88	49.88	12347.43	0.00	12347.43
	78	-389.04	-52.80	-120.75	-123.84	-3.09	49.88	13242.79	0.00	13242.79
	79	-392.78	-53.31	-121.75	-126.12	-4.37	49.94	13245.97	0.00	13245.97
	80	-394.75	-53.57	-122.50	-125.22	-2.72	49.99	5405.65	0.00	5405.65
	81	-410.19	-55.67	-121.00	-124.57	-3.57	49.95	10070.57	0.00	10070.57
	82	-381.95	-51.84	-121.25	-125.59	-4.34	49.95	12252.33	0.00	12252.33
	83	-374.25	-50.79	-121.00	-125.29	-4.29	49.99	8536.08	0.00	8536.08
	84	-372.79	-50.59	-120.00	-122.99	-2.99	49.95	8443.25	0.00	8443.25
	85	-363.31	-49.31	-118.75	-122.96	-4.21	49.95	11871.09	0.00	11871.09
	86	-346.75	-47.06	-118.25	-120.11	-1.86	49.97	4472.02	0.00	4472.02
	87	-341.09	-46.29	-112.50	-118.51	-6.01	49.95	16962.69	257.39	17220.08
	88	-363.87	-49.38	-111.25	-117.57	-6.32	50.00	11258.11	142.00	11400.11
	89	-344.13	-46.70	-111.25	-114.40	-3.15	49.95	8877.04	0.00	8877.04
	90	-337.94	-45.86	-109.50	-110.86	-1.36	49.97	3267.61	0.00	3267.61
	91	-319.55	-43.37	-107.50	-110.52	-3.02	49.97	7264.15	0.00	7264.15
	92	-309.71	-42.03	-106.25	-109.77	-3.52	49.89	14346.81	0.00	14346.81
	93	-320.25	-43.46	-105.00	-108.59	-3.59	49.82	19841.79	0.00	19841.79
	94	-304.05	-41.26	-105.00	-110.11	-5.11	49.97	12298.54	77.72	12376.26
	95	-269.18	-36.53	-103.75	-107.34	-3.59	49.86	16866.58	0.00	16866.58
	96	-266.44	-36.16	-102.50	-105.80	-3.30	50.00	5869.49	0.00	5869.49
20/04/2016	1	-281.31	-38.18	-101.25	-103.04	-1.79	49.96	4685.45	0.00	4685.45
	2	-294.78	-40.01	-100.00	-102.31	-2.31	50.00	4109.46	0.00	4109.46
	3	-285.91	-38.80	-100.00	-103.09	-3.09	49.97	7427.33	0.00	7427.33
	4	-280.05	-38.01	-99.25	-102.12	-2.87	49.92	9897.12	0.00	9897.12
	5	-265.99	-36.10	-99.00	-102.33	-3.33	49.93	10799.88	0.00	10799.88
	6	-262.63	-35.64	-98.75	-101.28	-2.53	49.96	6605.46	0.00	6605.46
	7	-289.27	-39.26	-97.50	-100.49	-2.99	49.94	9064.49	0.00	9064.49
	8	-264.28	-35.87	-97.00	-99.91	-2.91	50.00	5171.84	0.00	5171.84
	9	-271.47	-36.84	-96.25	-100.04	-3.79	49.97	9115.33	0.00	9115.33
	10	-263.42	-35.75	-96.25	-100.57	-4.32	49.98	9489.42	13.05	9502.47
	11	-267.32	-36.28	-95.50	-101.08	-5.58	49.97	13429.58	659.83	14089.41
	12	-258.93	-35.14	-95.00	-98.73	-3.73	50.00	6637.51	0.00	6637.51
	13	-279.21	-37.89	-95.00	-97.10	-2.10	49.98	4616.85	0.00	4616.85
	14	-263.46	-35.75	-96.25	-100.52	-4.27	49.97	10261.93	0.00	10261.93
	15	-265.87	-36.08	-96.50	-102.37	-5.87	49.95	16559.67	1125.45	17685.12
	16	-284.37	-38.59	-97.00	-102.53	-5.53	49.98	12145.76	394.44	12540.20
	17	-285.28	-38.72	-97.50	-103.66	-6.16	49.96	16093.00	972.92	17065.91
	18	-273.83	-37.16	-99.50	-106.05	-6.55	49.98	14393.84	1348.99	15742.84
	19	-288.09	-39.10	-101.25	-108.38	-7.13	49.97	17142.16	1778.84	18921.00
	20	-283.77	-38.51	-103.75	-110.81	-7.06	49.93	22870.48	2412.63	25283.11
	21	-286.64	-38.90	-107.50	-113.68	-6.18	50.00	11005.85	663.10	11668.95
	22	-273.23	-37.08	-108.00	-114.40	-6.40	49.91	23380.76	2032.30	25413.06

	23	-249.74	-33.89	-106.25	-114.39	-8.14	49.99	16191.10	4464.77	20655.87
	24	-257.83	-34.99	-105.00	-111.09	-6.09	49.98	13374.67	1199.00	14573.67
	25	-251.55	-34.14	-100.00	-109.82	-9.82	49.95	27703.04	10939.80	38642.84
	26	-286.61	-38.90	-97.50	-106.08	-8.58	49.93	27777.87	5857.26	33635.13
	27	-280.88	-38.12	-97.50	-105.03	-7.53	50.00	13406.12	1698.45	15104.58
	28	-293.78	-39.87	-96.25	-103.59	-7.34	50.00	13059.30	1391.42	14450.73
	29	-283.11	-38.42	-93.75	-100.17	-6.42	50.04	2284.93	175.35	2460.28
	30	-299.82	-40.69	-93.75	-97.85	-4.10	50.00	7292.83	0.00	7292.83
	31	-305.79	-41.50	-93.00	-97.89	-4.89	49.99	9721.04	0.00	9721.04
	32	-286.71	-38.91	-93.50	-98.00	-4.50	50.03	3201.40	0.00	3201.40
	33	-269.97	-36.64	-93.75	-98.29	-4.54	50.03	3230.14	19.95	3250.10
	34	-287.06	-38.96	-92.50	-96.81	-4.31	50.00	7663.40	0.00	7663.40
	35	-274.78	-37.29	-92.50	-90.11	2.39	49.97	-5747.75	0.00	-5747.75
	36	-296.11	-40.19	-93.50	-87.89	5.61	49.98	-10593.87	0.00	-10593.87
	37	-292.86	-39.75	-92.75	-90.66	2.09	50.01	-2974.38	0.00	-2974.38
	38	-299.98	-40.71	-90.50	-91.42	-0.92	49.96	2406.47	0.00	2406.47
	39	-283.07	-38.42	-90.50	-90.94	-0.44	49.98	974.00	0.00	974.00
	40	-295.72	-40.13	-90.75	-96.78	-6.03	49.98	13247.32	537.95	13785.27
	41	-319.22	-43.32	-93.75	-98.70	-4.95	50.02	5289.37	0.00	5289.37
	42	-318.92	-43.28	-92.50	-98.58	-6.08	49.92	20966.84	612.56	21579.39
	43	-294.04	-39.91	-90.00	-99.46	-9.46	49.95	26706.17	7111.31	33817.49
	44	-270.12	-36.66	-89.50	-99.00	-9.50	49.98	20871.59	6858.71	27730.30
	45	-252.34	-34.25	-90.75	-99.20	-8.45	49.97	20315.52	5983.13	26298.65
	46	-242.98	-32.98	-91.50	-99.40	-7.90	49.97	18991.46	5190.67	24182.13
	47	-281.90	-38.26	-92.50	-97.58	-5.08	49.96	13269.90	254.23	13524.13
	48	-261.92	-35.55	-93.75	-97.27	-3.52	50.00	6262.93	0.00	6262.93
	49	-247.92	-33.65	-96.00	-97.87	-1.87	49.96	4884.00	0.00	4884.00
	50	-260.38	-35.34	-97.25	-97.64	-0.39	49.95	1091.23	0.00	1091.23
	51	-249.83	-33.90	-96.75	-96.62	0.13	50.00	-230.90	0.00	-230.90
	52	-259.54	-35.22	-94.75	-96.19	-1.44	50.03	1024.86	0.00	1024.86
	53	-260.16	-35.31	-92.50	-96.57	-4.07	50.04	1448.34	0.00	1448.34
	54	-267.16	-36.26	-93.50	-95.62	-2.12	50.03	1510.33	0.00	1510.33
	55	-280.89	-38.12	-96.50	-94.63	1.87	49.97	-4494.72	0.00	-4494.72
	56	-283.23	-38.44	-96.25	-94.72	1.53	49.94	-4647.97	0.00	-4647.97
	57	-266.09	-36.11	-95.00	-97.05	-2.05	49.95	5779.98	0.00	5779.98
	58	-246.38	-33.44	-97.25	-95.82	1.43	49.94	-4344.84	0.00	-4344.84
	59	-273.84	-37.16	-97.75	-94.17	3.58	49.96	-9352.85	0.00	-9352.85
	60	-228.26	-30.98	-99.75	-94.70	5.05	49.98	-8166.36	0.00	-8166.36
	61	-220.98	-29.99	-101.00	-95.99	5.01	50.00	-6405.82	0.00	-6405.82
	62	-257.61	-34.96	-102.50	-96.70	5.80	49.89	-17085.47	0.00	-17085.47
	63	-276.05	-37.46	-101.75	-98.32	3.43	49.94	-10403.27	0.00	-10403.27
	64	-249.44	-33.85	-102.00	-99.60	2.40	49.92	-8286.86	0.00	-8286.86
	65	-244.10	-33.13	-101.50	-99.42	2.08	49.99	-4144.63	0.00	-4144.63
	66	-257.07	-34.89	-102.00	-98.28	3.72	49.93	-12032.75	0.00	-12032.75
	67	-240.12	-32.59	-96.50	-96.88	-0.38	49.98	842.68	0.00	842.68
	68	-235.09	-31.91	-96.25	-94.76	1.49	49.98	-3280.10	0.00	-3280.10
	69	-222.91	-30.25	-96.25	-94.65	1.60	50.01	-2284.19	0.00	-2284.19
	70	-236.10	-32.04	-95.00	-94.43	0.57	49.97	-1381.94	0.00	-1381.94
	71	-262.08	-35.57	-96.25	-92.74	3.51	50.01	-4998.95	0.00	-4998.95
	72	-255.47	-34.67	-100.00	-94.43	5.57	50.02	-4443.49	0.00	-4443.49
	73	-269.56	-36.58	-101.25	-97.77	3.48	50.02	-3717.58	0.00	-3717.58
	74	-296.38	-40.22	-103.75	-102.98	0.77	49.99	-1530.63	0.00	-1530.63
	75	-352.62	-47.86	-112.50	-113.55	-1.05	49.99	2078.19	0.00	2078.19
	76	-335.55	-45.54	-117.50	-121.45	-3.95	49.99	7846.16	0.00	7846.16
	77	-349.85	-47.48	-118.75	-123.73	-4.98	49.88	21304.47	0.00	21304.47
	78	-379.42	-51.49	-120.75	-123.97	-3.22	49.78	20474.17	0.00	20474.17
	79	-382.31	-51.89	-121.75	-124.35	-2.60	49.92	8955.82	0.00	8955.82
	80	-344.48	-46.75	-122.50	-126.51	-4.01	49.94	12139.40	0.00	12139.40
	81	-329.94	-44.78	-121.00	-126.63	-5.63	49.95	15881.24	143.59	16024.83
	82	-325.10	-44.12	-121.25	-125.96	-4.71	49.83	25072.88	0.00	25072.88
	83	-334.55	-45.40	-120.00	-123.92	-3.92	49.89	15979.97	0.00	15979.97
	84	-333.18	-45.22	-120.00	-120.82	-0.82	49.96	2132.70	0.00	2132.70
	85	-334.42	-45.39	-118.75	-120.42	-1.67	49.93	5405.35	0.00	5405.35
	86	-349.12	-47.38	-118.25	-120.36	-2.11	49.93	6825.87	0.00	6825.87
	87	-343.26	-46.59	-112.50	-116.71	-4.21	50.01	5993.75	0.00	5993.75
	88	-305.04	-41.40	-111.25	-114.94	-3.69	50.05	0.00	0.00	0.00
	89	-333.78	-45.30	-111.25	-113.18	-1.93	49.91	7037.94	0.00	7037.94
	90	-303.45	-41.18	-109.50	-112.38	-2.88	49.89	11743.65	0.00	11743.65
	91	-315.15	-42.77	-107.25	-112.36	-5.11	49.90	19761.22	0.00	19761.22
	92	-317.00	-43.02	-106.25	-111.90	-5.65	49.92	19468.71	334.42	19803.12
	93	-293.46	-39.83	-105.00	-108.25	-3.25	49.87	14583.72	0.00	14583.72
	94	-295.66	-40.12	-105.00	-105.71	-0.71	49.97	1709.87	0.00	1709.87
	95	-304.79	-41.36	-103.75	-106.03	-2.28	49.95	6423.66	0.00	6423.66
	96	-303.98	-41.25	-102.50	-104.07	-1.57	49.99	3128.00	0.00	3128.00
21/04/2016	1	-284.61	-38.63	-101.25	-101.98	-0.73	49.88	3143.98	0.00	3143.98
	2	-280.65	-38.09	-100.00	-100.36	-0.36	49.99	712.53	0.00	712.53
	3	-278.76	-37.83	-100.00	-99.77	0.23	49.96	-612.48	0.00	-612.48
	4	-287.05	-38.96	-99.25	-98.14	1.11	49.99	-2216.76	0.00	-2216.76
	5	-271.94	-36.91	-99.00	-97.11	1.89	50.01	-2693.05	0.00	-2693.05
	6	-271.36	-36.83	-98.75	-96.95	1.80	49.98	-3949.37	0.00	-3949.37

7	-288.99	-39.22	-97.50	-96.55	0.95	49.97	-2275.92	0.00	-2275.92
8	-326.22	-44.27	-97.00	-98.65	-1.65	50.00	2930.99	0.00	2930.99
9	-316.84	-43.00	-96.25	-97.84	-1.59	49.97	3821.26	0.00	3821.26
10	-319.21	-43.32	-96.25	-96.94	-0.69	49.91	2518.71	0.00	2518.71
11	-338.54	-45.94	-95.50	-98.05	-2.55	49.96	6653.16	0.00	6653.16
12	-329.32	-44.69	-95.00	-97.70	-2.70	49.97	6486.97	0.00	6486.97
13	-326.12	-44.26	-95.00	-97.41	-2.41	49.88	10328.50	0.00	10328.50
14	-327.20	-44.41	-96.25	-96.58	-0.33	49.92	1142.64	0.00	1142.64
15	-303.22	-41.15	-96.50	-97.92	-1.42	49.99	2817.93	0.00	2817.93
16	-281.58	-38.21	-97.00	-99.23	-2.23	49.96	5828.90	0.00	5828.90
17	-281.31	-38.18	-97.50	-100.54	-3.04	49.98	6671.47	0.00	6671.47
18	-283.02	-38.41	-99.50	-103.36	-3.86	50.00	6868.96	0.00	6868.96
19	-286.66	-38.90	-101.25	-106.59	-5.34	50.03	3801.15	95.43	3896.57
20	-292.66	-39.72	-103.75	-108.57	-4.82	50.00	8582.05	19.66	8601.70
21	-277.33	-37.64	-107.50	-111.72	-4.22	50.05	0.00	0.00	0.00
22	-285.74	-38.78	-108.00	-112.93	-4.93	49.98	10825.28	120.47	10945.75
23	-230.92	-31.34	-106.25	-111.95	-5.70	49.96	14885.10	1531.02	16416.12
24	-257.34	-34.92	-105.00	-109.35	-4.35	50.00	7748.56	57.74	7806.30
25	-249.37	-33.84	-100.00	-105.67	-5.67	49.99	11265.90	872.47	12138.37
26	-233.54	-31.70	-97.50	-102.29	-4.79	50.00	8518.58	360.89	8879.47
27	-244.92	-33.24	-97.50	-102.22	-4.72	50.04	1679.63	51.93	1731.56
28	-264.23	-35.86	-96.25	-101.24	-4.99	50.05	0.00	0.00	0.00
29	-278.68	-37.82	-93.75	-96.25	-2.50	50.08	0.00	0.00	0.00
30	-261.35	-35.47	-93.75	-94.48	-0.73	50.08	0.00	0.00	0.00
31	-272.61	-37.00	-93.00	-97.08	-4.08	50.04	1452.11	0.00	1452.11
32	-286.54	-38.89	-93.50	-96.22	-2.72	50.05	0.00	0.00	0.00
33	-294.58	-39.98	-93.75	-101.00	-7.25	50.03	5160.29	526.99	5687.28
34	-287.41	-39.01	-92.50	-98.09	-5.59	50.02	5975.39	195.29	6170.68
35	-273.55	-37.12	-92.50	-96.56	-4.06	50.00	7223.02	0.00	7223.02
36	-264.75	-35.93	-93.50	-97.10	-3.60	50.04	1283.05	0.00	1283.05
37	-267.79	-36.34	-92.75	-97.61	-4.86	50.02	5185.94	105.64	5291.58
38	-284.17	-38.57	-90.50	-96.27	-5.77	50.02	6162.79	244.05	6406.85
39	-238.52	-32.37	-90.50	-97.26	-6.76	50.01	9622.41	1601.77	11224.18
40	-218.10	-29.60	-90.75	-98.80	-8.05	50.04	2865.82	1032.35	3898.17
41	-269.35	-36.55	-93.75	-100.70	-6.95	50.01	9890.97	1145.53	11036.50
42	-266.01	-36.10	-96.25	-101.60	-5.35	49.97	12873.00	490.68	13363.68
43	-255.41	-34.66	-95.00	-102.40	-7.40	49.99	14721.24	2728.34	17449.59
44	-249.72	-33.89	-94.50	-100.08	-5.58	50.04	1985.99	142.88	2128.87
45	-253.41	-34.39	-95.75	-97.93	-2.18	50.01	3101.65	0.00	3101.65
46	-251.94	-34.19	-96.50	-98.33	-1.83	50.03	1303.00	0.00	1303.00
47	-247.96	-33.65	-95.00	-96.76	-1.76	50.02	1881.21	0.00	1881.21
48	-284.75	-38.64	-96.25	-98.91	-2.66	50.02	2840.78	0.00	2840.78
49	-228.90	-31.07	-96.25	-95.97	0.28	49.99	-548.05	0.00	-548.05
50	-229.30	-31.12	-96.25	-97.64	-1.39	50.02	1481.42	0.00	1481.42
51	-250.07	-33.94	-96.25	-94.84	1.41	50.01	-2006.59	0.00	-2006.59
52	-251.57	-34.14	-95.00	-95.51	-0.51	50.08	0.00	0.00	0.00
53	-255.37	-34.66	-93.50	-93.69	-0.19	50.16	0.00	0.00	0.00
54	-272.22	-36.94	-93.75	-95.34	-1.59	50.07	0.00	0.00	0.00
55	-261.87	-35.54	-93.00	-96.22	-3.22	50.01	4590.04	0.00	4590.04
56	-268.33	-36.42	-92.50	-94.85	-2.35	50.04	836.08	0.00	836.08
57	-282.13	-38.29	-92.50	-94.47	-1.97	50.00	3502.82	0.00	3502.82
58	-285.54	-38.75	-93.75	-93.95	-0.20	50.02	215.87	0.00	215.87
59	-269.23	-36.54	-95.00	-94.98	0.02	49.97	-54.27	0.00	-54.27
60	-259.10	-35.16	-96.25	-94.53	1.72	49.95	-4846.79	0.00	-4846.79
61	-232.32	-31.53	-87.25	-97.03	-9.78	49.93	31672.53	13903.96	45576.49
62	-235.88	-32.01	-96.25	-100.41	-4.16	49.86	19550.82	301.00	19851.82
63	-232.31	-31.53	-98.75	-100.62	-1.87	50.01	2658.12	0.00	2658.12
64	-241.23	-32.74	-97.50	-100.69	-3.19	50.06	0.00	0.00	0.00
65	-261.01	-35.42	-97.75	-96.87	0.88	50.03	-623.22	0.00	-623.22
66	-228.39	-31.00	-98.25	-96.42	1.83	49.98	-4015.27	0.00	-4015.27
67	-205.94	-27.95	-99.00	-96.90	2.10	49.96	-5495.59	0.00	-5495.59
68	-196.26	-26.64	-98.75	-96.63	2.12	49.97	-5105.11	0.00	-5105.11
69	-195.24	-26.50	-98.75	-97.01	1.74	49.99	-3454.54	0.00	-3454.54
70	-213.44	-28.97	-97.50	-100.33	-2.83	49.94	8583.80	0.00	8583.80
71	-226.29	-30.71	-98.75	-98.47	0.28	49.96	-744.31	0.00	-744.31
72	-227.83	-30.92	-102.50	-99.53	2.97	49.95	-8371.73	0.00	-8371.73
73	-252.23	-34.23	-103.75	-99.40	4.35	50.03	-2924.69	0.00	-2924.69
74	-285.23	-38.71	-105.00	-103.88	1.12	50.01	-1601.38	0.00	-1601.38
75	-334.35	-45.38	-112.50	-114.42	-1.92	50.08	0.00	0.00	0.00
76	-383.32	-52.02	-118.75	-120.66	-1.91	50.01	2712.81	0.00	2712.81
77	-365.90	-49.66	-123.50	-124.45	-0.95	49.93	3072.81	0.00	3072.81
78	-368.79	-50.05	-123.00	-128.41	-5.41	49.89	22044.15	0.00	22044.15
79	-362.32	-49.17	-121.75	-128.31	-6.56	49.92	22597.90	451.42	23049.33
80	-338.35	-45.92	-121.25	-128.85	-7.60	50.00	13523.88	995.80	14519.68
81	-333.11	-45.21	-120.50	-127.81	-7.31	49.97	17572.62	1157.45	18730.07
82	-329.13	-44.67	-120.50	-125.75	-5.25	49.91	19173.96	0.00	19173.96
83	-327.46	-44.44	-120.00	-124.49	-4.49	49.94	13594.66	0.00	13594.66
84	-341.96	-46.41	-118.75	-123.57	-4.82	49.97	11583.89	0.00	11583.89
85	-315.97	-42.88	-117.50	-122.46	-4.96	50.00	8830.52	0.00	8830.52
86	-307.72	-41.76	-115.75	-120.30	-4.55	49.96	11888.86	0.00	11888.86

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87	-316.30	-42.93	-112.50	-116.17	-3.67	50.00	6528.71	0.00	6528.71
88	-310.26	-42.11	-111.25	-115.41	-4.16	50.04	1480.82	0.00	1480.82
89	-308.54	-41.87	-111.25	-113.96	-2.71	49.95	7653.09	0.00	7653.09
90	-290.36	-39.41	-109.50	-114.26	-4.76	49.96	12446.78	17.52	12464.30
91	-278.30	-37.77	-107.25	-112.70	-5.45	49.92	18801.89	635.58	19437.47
92	-264.80	-35.94	-106.25	-111.39	-5.14	49.97	12352.58	396.08	12748.66
93	-259.01	-35.15	-103.75	-109.28	-5.53	49.93	17920.48	1020.27	18940.75
94	-246.68	-33.48	-105.00	-107.20	-2.20	49.90	8518.19	0.00	8518.19
95	-245.26	-33.29	-103.75	-107.21	-3.46	50.00	6158.02	0.00	6158.02
96	-248.51	-33.73	-102.50	-106.97	-4.47	50.04	1591.91	30.22	1622.13
1	-225.32	-30.58	-100.00	-106.20	-6.20	49.93	20072.87	2839.64	22912.51
2	-227.98	-30.94	-100.00	-104.57	-4.57	50.01	6510.08	244.58	6754.67
3	-231.96	-31.48	-99.50	-103.07	-3.57	49.99	7096.54	0.00	7096.54
4	-222.36	-30.18	-99.25	-103.23	-3.98	49.97	9566.01	171.20	9737.20
5	-220.95	-29.99	-99.00	-100.29	-1.29	49.99	2572.99	0.00	2572.99
6	-210.17	-28.52	-98.75	-101.00	-2.25	50.03	1600.04	0.00	1600.04
7	-210.44	-28.56	-98.75	-102.56	-3.81	50.01	5426.91	109.31	5536.22
8	-217.67	-29.54	-97.00	-102.67	-5.67	50.02	6054.52	718.12	6772.64
9	-238.38	-32.35	-96.50	-101.94	-5.44	50.00	9689.10	766.04	10455.14
10	-250.08	-33.94	-97.50	-101.80	-4.30	50.00	7660.73	82.25	7742.98
11	-260.69	-35.38	-95.50	-100.87	-5.37	49.97	12924.04	574.51	13498.55
12	-261.83	-35.53	-95.75	-100.27	-4.52	49.98	9932.69	113.07	10045.76
13	-264.30	-35.87	-95.00	-100.08	-5.08	50.01	7228.27	219.80	7448.07
14	-252.62	-34.28	-95.75	-101.29	-5.54	50.00	9860.64	648.89	10509.54
15	-256.50	-34.81	-97.50	-101.37	-3.87	50.02	4131.56	0.00	4131.56
16	-257.87	-35.00	-96.50	-103.23	-6.73	50.03	4790.58	570.68	5361.26
17	-260.93	-35.41	-97.50	-104.40	-6.90	50.01	9818.52	1204.41	11022.93
18	-243.08	-32.99	-99.50	-105.60	-6.10	50.00	10865.34	1175.18	12040.52
19	-230.36	-31.26	-102.50	-106.04	-3.54	49.96	9257.53	0.00	9257.53
20	-242.86	-32.96	-105.00	-109.78	-4.78	49.95	13491.72	466.09	13957.80
21	-230.66	-31.30	-108.75	-113.64	-4.89	49.98	10743.31	583.85	11327.17
22	-215.07	-29.19	-110.00	-110.92	-0.92	49.95	2596.77	0.00	2596.77
23	-219.08	-29.73	-107.50	-110.02	-2.52	49.98	5536.42	0.00	5536.42
24	-230.28	-31.25	-105.00	-109.77	-4.77	50.03	3399.29	158.11	3557.40
25	-235.61	-31.98	-102.50	-104.39	-1.89	50.00	3356.86	0.00	3356.86
26	-234.15	-31.78	-101.25	-103.37	-2.12	50.04	755.72	0.00	755.72
27	-241.00	-32.71	-100.00	-99.83	0.17	50.04	-59.96	0.00	-59.96
28	-240.61	-32.65	-97.50	-98.73	-1.23	50.06	0.00	0.00	0.00
29	-228.91	-31.07	-95.00	-95.71	-0.71	50.08	0.00	0.00	0.00
30	-253.14	-34.35	-93.75	-94.90	-1.15	50.02	1229.90	0.00	1229.90
31	-254.63	-34.56	-93.75	-95.52	-1.77	50.02	1893.66	0.00	1893.66
32	-239.75	-32.54	-96.25	-94.75	1.50	50.02	-1604.67	0.00	-1604.67
33	-224.31	-30.44	-96.25	-98.77	-2.52	50.05	0.00	0.00	0.00
34	-219.33	-29.77	-95.00	-96.15	-1.15	50.01	1643.83	0.00	1643.83
35	-195.65	-26.55	-92.50	-95.51	-3.01	50.02	3209.47	0.00	3209.47
36	-203.23	-27.58	-93.00	-94.68	-1.68	49.98	3694.81	0.00	3694.81
37	-227.11	-30.82	-92.50	-96.29	-3.79	50.00	6745.48	32.36	6777.83
38	-207.44	-28.15	-90.50	-97.77	-7.27	49.97	17481.97	5700.04	23182.01
39	-208.64	-28.32	-90.00	-98.15	-8.15	49.95	23000.89	9097.37	32098.26
40	-204.04	-27.69	-93.25	-98.71	-5.46	49.98	11993.43	1512.41	13505.84
41	-203.47	-27.61	-92.50	-97.36	-4.86	50.00	8656.31	808.34	9464.64
42	-237.46	-32.23	-93.75	-100.46	-6.71	50.01	9556.82	1571.80	11128.62
43	-252.08	-34.21	-93.00	-103.96	-10.96	50.00	19500.57	8904.57	28405.14
44	-250.25	-33.96	-102.50	-105.45	-2.95	50.06	0.00	0.00	0.00
45	-235.78	-32.00	-105.00	-101.29	3.71	49.99	-7367.77	0.00	-7367.77
46	-225.25	-30.57	-105.00	-102.36	2.64	49.97	-6353.04	0.00	-6353.04
47	-232.04	-31.49	-103.75	-100.27	3.48	49.98	-7648.57	0.00	-7648.57
48	-234.34	-31.80	-102.50	-99.66	2.84	49.98	-6237.75	0.00	-6237.75
49	-254.84	-34.58	-103.75	-97.32	6.43	49.97	-9982.02	0.00	-9982.02
50	-276.99	-37.59	-103.75	-98.43	5.32	49.99	-8969.63	0.00	-8969.63
51	-294.59	-39.98	-104.00	-97.65	6.35	49.96	-12538.86	0.00	-12538.86
52	-275.96	-37.45	-103.00	-96.02	6.98	50.03	-3199.91	0.00	-3199.91
53	-276.78	-37.56	-95.00	-94.78	0.22	50.04	-77.00	0.00	-77.00
54	-317.20	-43.05	-93.75	-94.53	-0.78	50.03	555.83	0.00	555.83
55	-312.49	-42.41	-93.00	-93.78	-0.78	50.00	1392.18	0.00	1392.18
56	-294.58	-39.98	-93.75	-94.90	-1.15	50.01	1630.84	0.00	1630.84
57	-289.49	-39.29	-94.00	-94.07	-0.07	49.99	130.05	0.00	130.05
58	-285.28	-38.72	-93.75	-93.59	0.16	49.96	-409.28	0.00	-409.28
59	-263.82	-35.80	-95.00	-94.23	0.77	49.96	-2011.25	0.00	-2011.25
60	-270.11	-36.66	-96.25	-88.76	7.49	49.91	-16080.92	0.00	-16080.92
61	-275.70	-37.42	-85.15	-88.18	-3.03	49.99	6027.35	0.00	6027.35
62	-279.66	-37.95	-86.59	-90.14	-3.55	49.98	7804.30	0.00	7804.30
63	-276.98	-37.59	-88.96	-90.65	-1.69	49.98	3718.45	0.00	3718.45
64	-288.06	-39.09	-88.70	-88.50	0.20	49.98	-435.92	0.00	-435.92
65	-270.02	-36.65	-87.80	-79.47	8.32	49.98	-9660.48	0.00	-9660.48
66	-279.82	-37.98	-87.66	-71.34	16.32	49.93	-14759.59	0.00	-14759.59
67	-268.86	-36.49	-85.07	-75.81	9.26	49.94	-13268.63	0.00	-13268.63
68	-279.87	-37.98	-83.71	-81.42	2.29	50.00	-4069.21	0.00	-4069.21
69	-275.61	-37.40	-75.50	-86.21	-10.71	50.05	0.00	0.00	0.00
70	-284.74	-38.64	-75.25	-90.44	-15.19	50.04	5407.68	3013.96	8421.65

	71	-279.51	-37.93	-77.75	-89.61	-11.86	50.03	8445.94	3746.48	12192.42
	72	-299.36	-40.63	-78.25	-92.38	-14.13	50.04	5030.44	2513.84	7544.27
	73	-261.60	-35.50	-80.50	-77.76	2.74	50.11	0.00	4881.48	4881.48
	74	-329.48	-44.71	-85.25	-69.08	16.17	50.04	-1910.21	0.00	-1910.21
	75	-363.54	-49.34	-103.43	-77.97	25.46	50.03	-4215.35	0.00	-4215.35
	76	-378.82	-51.41	-108.30	-95.48	12.83	49.99	-12267.03	0.00	-12267.03
	77	-351.46	-47.70	-110.44	-112.07	-1.63	49.91	5954.01	0.00	5954.01
	78	-327.10	-44.39	-112.05	-113.63	-1.58	49.98	3477.94	0.00	3477.94
	79	-346.53	-47.03	-112.41	-109.96	2.45	50.00	-4368.00	0.00	-4368.00
	80	-356.12	-48.33	-112.19	-110.48	1.71	50.01	-2431.10	0.00	-2431.10
	81	-401.02	-54.42	-122.50	-110.79	11.71	50.01	-9299.98	0.00	-9299.98
	82	-401.95	-54.55	-122.50	-111.34	11.16	50.03	-4660.76	0.00	-4660.76
	83	-389.29	-52.83	-121.25	-114.09	7.16	49.98	-13927.40	0.00	-13927.40
	84	-408.47	-55.44	-112.50	-117.27	-4.77	49.99	9474.79	0.00	9474.79
	85	-394.14	-53.49	-113.00	-115.76	-2.76	50.01	3929.84	0.00	3929.84
	86	-380.46	-51.63	-111.75	-110.97	0.78	49.93	-2535.07	0.00	-2535.07
	87	-363.43	-49.32	-110.75	-111.68	-0.93	49.93	3027.77	0.00	3027.77
	88	-366.36	-49.72	-109.90	-110.79	-0.88	49.99	1752.50	0.00	1752.50
	89	-348.98	-47.36	-107.95	-112.94	-4.99	49.93	16154.75	0.00	16154.75
	90	-334.83	-45.44	-106.43	-109.87	-3.44	49.97	8283.84	0.00	8283.84
	91	-363.24	-49.30	-105.86	-110.04	-4.18	49.92	14403.72	0.00	14403.72
	92	-354.03	-48.05	-105.65	-108.93	-3.27	49.94	9924.10	0.00	9924.10
	93	-308.09	-41.81	-102.75	-106.83	-4.09	49.97	9832.90	0.00	9832.90
	94	-282.92	-38.40	-103.14	-105.00	-1.86	49.99	3689.40	0.00	3689.40
	95	-278.77	-37.83	-102.46	-100.67	1.79	50.00	-3184.44	0.00	-3184.44
	96	-281.49	-38.20	-100.56	-100.09	0.47	50.02	-500.52	0.00	-500.52
23/04/2016	1	-276.21	-37.49	-101.42	-99.39	2.03	49.93	-6561.18	0.00	-6561.18
	2	-254.36	-34.52	-100.47	-98.73	1.74	49.99	-3467.09	0.00	-3467.09
	3	-275.95	-37.45	-100.07	-100.19	-0.12	49.99	236.73	0.00	236.73
	4	-255.86	-34.72	-98.93	-100.93	-2.00	50.01	2852.27	0.00	2852.27
	5	-259.00	-35.15	-99.44	-98.23	1.21	50.01	-1717.09	0.00	-1717.09
	6	-259.91	-35.27	-98.84	-97.75	1.10	49.99	-2184.04	0.00	-2184.04
	7	-264.31	-35.87	-98.10	-97.20	0.90	50.00	-1601.24	0.00	-1601.24
	8	-266.26	-36.14	-97.73	-97.35	0.38	50.01	-542.48	0.00	-542.48
	9	-277.60	-37.67	-97.08	-96.68	0.40	49.99	-785.50	0.00	-785.50
	10	-248.81	-33.77	-97.74	-93.91	3.84	50.00	-6828.79	0.00	-6828.79
	11	-218.69	-29.68	-98.00	-94.87	3.13	50.00	-5564.54	0.00	-5564.54
	12	-223.79	-30.37	-97.17	-93.77	3.40	50.03	-2424.30	0.00	-2424.30
	13	-249.20	-33.82	-95.95	-93.70	2.25	49.99	-4476.48	0.00	-4476.48
	14	-248.45	-33.72	-97.01	-93.29	3.71	50.00	-6604.38	0.00	-6604.38
	15	-249.78	-33.90	-98.30	-86.51	11.79	50.00	-7240.75	0.00	-7240.75
	16	-241.25	-32.74	-98.75	-76.59	22.15	50.02	-4196.05	0.00	-4196.05
	17	-237.56	-32.24	-99.53	-78.53	21.00	50.00	-6886.55	0.00	-6886.55
	18	-253.37	-34.39	-101.28	-80.47	20.81	50.00	-7344.97	0.00	-7344.97
	19	-289.40	-39.28	-103.67	-83.30	20.38	50.01	-6711.37	0.00	-6711.37
	20	-293.47	-39.83	-106.30	-85.69	20.60	50.00	-8507.33	0.00	-8507.33
	21	-279.81	-37.97	-110.38	-87.20	23.18	50.04	-1622.25	0.00	-1622.25
	22	-273.47	-37.11	-110.85	-90.76	20.09	50.01	-6342.09	0.00	-6342.09
	23	-281.27	-38.17	-109.45	-93.50	15.95	50.02	-4892.12	0.00	-4892.12
	24	-270.73	-36.74	-106.67	-92.83	13.84	50.03	-3139.23	0.00	-3139.23
	25	-279.72	-37.96	-104.14	-92.51	11.63	50.01	-6486.84	0.00	-6486.84
	26	-271.10	-36.79	-102.02	-90.84	11.17	50.03	-3143.48	0.00	-3143.48
	27	-293.14	-39.78	-100.39	-88.58	11.80	50.01	-6798.08	0.00	-6798.08
	28	-310.89	-42.19	-99.00	-88.85	10.14	50.03	-3604.87	0.00	-3604.87
	29	-308.90	-41.92	-96.23	-83.48	12.76	50.04	-1790.89	0.00	-1790.89
	30	-308.70	-41.89	-95.12	-87.89	7.23	50.03	-3579.49	0.00	-3579.49
	31	-285.78	-38.78	-95.29	-90.51	4.78	49.99	-9254.27	0.00	-9254.27
	32	-286.71	-38.91	-96.62	-90.82	5.80	50.01	-6649.02	0.00	-6649.02
	33	-293.82	-39.88	-97.89	-92.53	5.36	50.09	0.00	0.00	0.00
	34	-299.15	-40.60	-97.07	-92.46	4.61	50.00	-8210.93	0.00	-8210.93
	35	-290.21	-39.39	-95.11	-88.75	6.36	50.03	-3365.13	0.00	-3365.13
	36	-296.81	-40.28	-93.62	-91.55	2.06	50.00	-3675.63	0.00	-3675.63
	37	-318.70	-43.25	-93.66	-92.85	0.81	50.00	-1439.81	0.00	-1439.81
	38	-316.67	-42.98	-94.01	-93.52	0.49	50.03	-345.84	0.00	-345.84
	39	-306.00	-41.53	-93.10	-94.63	-1.53	49.99	3036.08	0.00	3036.08
	40	-311.05	-42.21	-95.56	-94.98	0.58	50.07	0.00	0.00	0.00
	41	-329.79	-44.76	-94.92	-98.55	-3.63	50.04	1290.91	0.00	1290.91
	42	-321.27	-43.60	-96.40	-96.34	0.05	50.01	-74.00	0.00	-74.00
	43	-312.79	-42.45	-95.94	-88.70	7.24	50.00	-9067.43	0.00	-9067.43
	44	-299.97	-40.71	-95.66	-95.66	0.00	50.00	7.66	0.00	7.66
	45	-287.27	-38.99	-95.92	-90.28	5.65	50.03	-3331.01	0.00	-3331.01
	46	-301.73	-40.95	-96.84	-90.77	6.07	50.00	-8746.74	0.00	-8746.74
	47	-301.82	-40.96	-91.80	-90.90	0.90	49.98	-1972.24	0.00	-1972.24
	48	-290.84	-39.47	-91.85	-90.45	1.40	49.99	-2775.80	0.00	-2775.80
	49	-277.09	-37.60	-93.15	-90.52	2.63	49.99	-5231.84	0.00	-5231.84
	50	-275.89	-37.44	-96.85	-90.03	6.82	49.99	-8934.03	0.00	-8934.03
	51	-266.66	-36.19	-95.67	-92.01	3.66	49.96	-9577.28	0.00	-9577.28
	52	-248.27	-33.69	-93.56	-91.06	2.50	49.99	-4976.08	0.00	-4976.08
	53	-279.78	-37.97	-94.62	-92.87	1.75	50.02	-1867.65	0.00	-1867.65
	54	-276.73	-37.56	-94.25	-92.87	1.38	50.03	-983.73	0.00	-983.73

	55	-275.32	-37.37	-94.25	-94.79	-0.54	49.98	1190.43	0.00	1190.43
	56	-263.60	-35.77	-94.33	-94.03	0.30	49.97	-718.81	0.00	-718.81
	57	-259.98	-35.28	-94.82	-92.32	2.50	49.93	-8111.85	0.00	-8111.85
	58	-252.45	-34.26	-94.38	-90.74	3.64	49.93	-11786.95	0.00	-11786.95
	59	-260.31	-35.33	-94.46	-90.00	4.46	49.98	-9313.10	0.00	-9313.10
	60	-262.72	-35.65	-96.19	-94.55	1.64	49.97	-3947.56	0.00	-3947.56
	61	-267.67	-36.33	-85.25	-96.45	-11.20	49.96	29279.26	12758.90	42038.16
	62	-247.12	-33.54	-86.50	-97.88	-11.38	49.92	39217.61	19100.99	58318.60
	63	-240.43	-32.63	-88.00	-99.82	-11.82	49.98	25956.29	13483.65	39439.93
	64	-251.32	-34.11	-87.75	-101.54	-13.79	49.97	33163.95	18889.56	52053.51
	65	-250.47	-33.99	-96.00	-102.33	-6.33	49.96	16550.95	1822.89	18373.84
	66	-252.99	-34.33	-95.50	-100.26	-4.76	49.95	13446.48	363.90	13810.38
	67	-256.44	-34.80	-95.00	-95.95	-0.95	49.95	2682.31	0.00	2682.31
	68	-260.71	-35.38	-93.75	-96.18	-2.43	49.97	5837.04	0.00	5837.04
	69	-250.59	-34.01	-94.50	-94.49	0.01	50.00	-12.35	0.00	-12.35
	70	-262.27	-35.59	-95.75	-89.77	5.98	50.01	-6082.30	0.00	-6082.30
	71	-253.24	-34.37	-95.75	-86.53	9.22	49.97	-9919.37	0.00	-9919.37
	72	-246.45	-33.45	-95.00	-88.11	6.89	49.99	-7980.78	0.00	-7980.78
	73	-276.43	-37.52	-102.56	-95.67	6.89	50.08	0.00	0.00	0.00
	74	-316.36	-42.93	-107.55	-100.75	6.81	50.01	-7336.66	0.00	-7336.66
	75	-368.14	-49.96	-115.26	-108.19	7.06	50.00	-10671.99	0.00	-10671.99
	76	-372.08	-50.50	-120.14	-118.82	1.32	49.98	-2897.62	0.00	-2897.62
	77	-352.57	-47.85	-123.52	-122.25	1.27	49.88	-5436.43	0.00	-5436.43
	78	-366.91	-49.80	-124.72	-124.42	0.30	49.89	-1229.29	0.00	-1229.29
	79	-359.92	-48.85	-124.56	-124.24	0.31	49.97	-755.27	0.00	-755.27
	80	-373.66	-50.71	-125.01	-124.34	0.66	50.00	-1182.06	0.00	-1182.06
	81	-372.55	-50.56	-124.28	-123.76	0.52	49.95	-1479.82	0.00	-1479.82
	82	-377.09	-51.18	-123.55	-124.32	-0.78	49.87	3495.72	0.00	3495.72
	83	-352.46	-47.83	-122.78	-125.03	-2.24	49.93	7262.36	0.00	7262.36
	84	-343.73	-46.65	-121.21	-123.42	-2.21	49.93	7166.03	0.00	7166.03
	85	-360.95	-48.99	-120.48	-123.99	-3.51	50.01	4992.78	0.00	4992.78
	86	-382.10	-51.86	-118.57	-125.11	-6.55	50.02	6992.16	69.24	7061.40
	87	-378.20	-51.33	-116.17	-121.68	-5.51	50.01	7848.61	0.00	7848.61
	88	-361.58	-49.07	-115.56	-119.71	-4.15	50.03	2957.02	0.00	2957.02
	89	-345.43	-46.88	-109.48	-117.66	-8.19	49.91	29926.81	2716.43	32643.24
	90	-326.23	-44.27	-108.87	-116.58	-7.71	49.84	39413.10	3537.85	42950.95
	91	-312.90	-42.46	-108.30	-116.20	-7.89	49.82	43647.93	4775.60	48423.53
	92	-281.59	-38.22	-108.01	-115.33	-7.32	49.91	26753.73	3157.67	29911.41
	93	-265.69	-36.06	-106.20	-114.28	-8.08	49.88	34595.92	7737.95	42333.87
	94	-246.74	-33.49	-105.27	-111.87	-6.60	49.91	24144.29	3047.40	27191.70
	95	-257.06	-34.89	-104.63	-109.04	-4.42	49.95	12459.29	129.09	12588.38
	96	-231.11	-31.36	-103.26	-107.93	-4.67	49.97	11221.87	433.87	11655.74
24/04/2016	1	-223.88	-30.38	-101.25	-107.16	-5.91	49.78	37600.05	4597.37	42197.42
	2	-204.87	-27.80	-100.00	-106.81	-6.81	49.89	27742.08	8040.26	35782.34
	3	-227.79	-30.91	-100.00	-106.87	-6.87	49.90	26543.75	5759.28	32303.03
	4	-229.96	-31.21	-99.44	-101.91	-2.47	49.94	7478.29	0.00	7478.29
	5	-214.79	-29.15	-98.45	-99.46	-1.00	49.87	4506.87	0.00	4506.87
	6	-215.89	-29.30	-98.50	-100.05	-1.56	49.95	4388.87	0.00	4388.87
	7	-231.90	-31.47	-98.65	-99.55	-0.91	49.92	3120.12	0.00	3120.12
	8	-222.49	-30.19	-98.80	-99.88	-1.08	49.97	2607.05	0.00	2607.05
	9	-221.25	-30.03	-98.74	-99.93	-1.18	49.89	4824.74	0.00	4824.74
	10	-207.50	-28.16	-98.87	-98.80	0.07	49.96	-191.18	0.00	-191.18
	11	-237.29	-32.20	-98.60	-97.91	0.69	49.94	-2083.59	0.00	-2083.59
	12	-226.86	-30.79	-97.50	-97.27	0.23	49.98	-514.53	0.00	-514.53
	13	-212.93	-28.90	-96.97	-97.04	-0.06	49.96	162.42	0.00	162.42
	14	-222.77	-30.23	-98.29	-97.79	0.50	49.97	-1192.06	0.00	-1192.06
	15	-227.72	-30.90	-99.64	-98.53	1.11	49.99	-2215.64	0.00	-2215.64
	16	-217.49	-29.52	-100.32	-98.78	1.54	50.02	-1648.03	0.00	-1648.03
	17	-241.99	-32.84	-101.37	-101.95	-0.58	50.00	1037.60	0.00	1037.60
	18	-275.01	-37.32	-103.11	-104.04	-0.93	50.00	1651.65	0.00	1651.65
	19	-243.47	-33.04	-104.88	-104.89	-0.01	49.95	30.26	0.00	30.26
	20	-224.99	-30.53	-107.57	-106.65	0.92	49.95	-2609.59	0.00	-2609.59
	21	-209.20	-28.39	-111.25	-105.00	6.26	50.00	-6064.49	0.00	-6064.49
	22	-243.43	-33.04	-110.79	-105.67	5.12	49.97	-9535.38	0.00	-9535.38
	23	-271.38	-36.83	-109.61	-105.55	4.06	49.94	-12310.18	0.00	-12310.18
	24	-251.72	-34.16	-107.89	-98.74	9.15	50.00	-7297.00	0.00	-7297.00
	25	-245.71	-33.35	-104.99	-95.58	9.40	49.99	-7956.73	0.00	-7956.73
	26	-274.17	-37.21	-102.33	-98.76	3.57	50.00	-6354.36	0.00	-6354.36
	27	-279.52	-37.93	-100.51	-102.55	-2.04	50.01	2903.19	0.00	2903.19
	28	-281.80	-38.24	-100.29	-101.30	-1.00	50.02	1071.35	0.00	1071.35
	29	-276.01	-37.46	-97.45	-99.80	-2.35	50.03	1672.82	0.00	1672.82
	30	-264.70	-35.92	-96.94	-100.44	-3.49	50.01	4970.28	0.00	4970.28
	31	-245.87	-33.37	-96.64	-99.70	-3.06	49.99	6082.28	0.00	6082.28
	32	-249.76	-33.90	-96.12	-99.19	-3.06	49.99	6087.28	0.00	6087.28
	33	-265.70	-36.06	-97.27	-97.24	0.03	49.99	-64.07	0.00	-64.07
	34	-260.70	-35.38	-95.50	-95.23	0.27	50.01	-390.17	0.00	-390.17
	35	-280.19	-38.03	-93.11	-95.88	-2.78	49.98	6098.88	0.00	6098.88
	36	-273.82	-37.16	-92.00	-93.62	-1.62	50.01	2304.75	0.00	2304.75
	37	-286.15	-38.83	-93.56	-90.99	2.58	49.99	-5122.21	0.00	-5122.21
	38	-312.34	-42.39	-93.67	-91.96	1.70	50.00	-3032.65	0.00	-3032.65

39	-327.44	-44.44	-93.53	-90.98	2.56	49.99	-5080.59	0.00	-5080.59
40	-327.88	-44.50	-96.33	-92.47	3.86	50.01	-5499.71	0.00	-5499.71
41	-316.86	-43.00	-94.91	-93.38	1.53	49.99	-3032.82	0.00	-3032.82
42	-308.07	-41.81	-97.80	-95.12	2.68	50.02	-2858.30	0.00	-2858.30
43	-299.01	-40.58	-98.62	-96.04	2.59	50.02	-2762.08	0.00	-2762.08
44	-293.16	-39.79	-98.71	-95.26	3.45	50.02	-3683.12	0.00	-3683.12
45	-299.55	-40.65	-98.37	-91.29	7.08	50.05	0.00	0.00	0.00
46	-298.08	-40.45	-98.11	-97.51	0.60	50.04	-214.89	0.00	-214.89
47	-292.62	-39.71	-97.60	-96.13	1.47	50.01	-2090.22	0.00	-2090.22
48	-292.93	-39.76	-97.56	-96.44	1.12	50.05	0.00	0.00	0.00
49	-280.92	-38.13	-97.38	-97.77	-0.40	50.00	709.85	0.00	709.85
50	-298.76	-40.55	-96.88	-95.88	1.00	50.01	-1431.04	0.00	-1431.04
51	-299.68	-40.67	-95.97	-97.15	-1.18	50.01	1686.20	0.00	1686.20
52	-293.16	-39.79	-95.31	-97.97	-2.66	50.03	1893.12	0.00	1893.12
53	-291.75	-39.60	-94.01	-92.46	1.55	50.01	-2211.31	0.00	-2211.31
54	-281.49	-38.20	-94.27	-91.52	2.76	50.04	-981.11	0.00	-981.11
55	-288.59	-39.17	-93.63	-91.77	1.86	50.02	-1984.27	0.00	-1984.27
56	-274.39	-37.24	-93.67	-89.02	4.66	50.01	-6363.32	0.00	-6363.32
57	-254.96	-34.60	-94.44	-86.22	8.22	50.03	-2956.37	0.00	-2956.37
58	-250.08	-33.94	-93.27	-84.29	8.98	49.98	-8946.99	0.00	-8946.99
59	-297.13	-40.32	-93.80	-89.58	4.22	49.96	-11032.82	0.00	-11032.82
60	-289.33	-39.27	-93.07	-93.70	-0.63	49.96	1641.14	0.00	1641.14
61	-277.54	-37.67	-81.29	-92.65	-11.36	49.95	32061.95	13566.70	45628.65
62	-263.73	-35.79	-92.50	-94.95	-2.45	49.97	5891.54	0.00	5891.54
63	-258.33	-35.06	-93.81	-97.33	-3.52	49.98	7733.15	0.00	7733.15
64	-281.60	-38.22	-93.56	-100.01	-6.46	50.00	11491.85	923.29	12415.14
65	-275.08	-37.33	-100.00	-101.25	-1.25	50.00	2223.50	0.00	2223.50
66	-267.70	-36.33	-100.00	-94.73	5.27	49.95	-12303.11	0.00	-12303.11
67	-237.76	-32.27	-100.50	-97.66	2.84	50.02	-3035.52	0.00	-3035.52
68	-265.99	-36.10	-99.15	-100.97	-1.82	50.01	2591.76	0.00	2591.76
69	-274.09	-37.20	-99.73	-96.66	3.07	50.05	0.00	0.00	0.00
70	-270.85	-36.76	-99.50	-96.20	3.30	50.03	-2350.94	0.00	-2350.94
71	-255.56	-34.68	-99.50	-96.93	2.57	50.09	0.00	0.00	0.00
72	-236.62	-32.11	-99.25	-96.92	2.33	50.05	0.00	0.00	0.00
73	-251.35	-34.11	-100.00	-97.65	2.35	50.10	0.00	4177.16	4177.16
74	-300.72	-40.81	-101.25	-101.59	-0.34	50.02	365.19	0.00	365.19
75	-342.54	-46.49	-102.86	-108.71	-5.85	50.02	6249.61	58.36	6307.97
76	-368.73	-50.04	-108.02	-116.63	-8.61	50.00	15327.21	1320.84	16648.06
77	-348.13	-47.25	-111.12	-123.61	-12.49	49.89	50873.92	17395.80	68269.72
78	-354.85	-48.16	-112.92	-120.91	-7.99	49.86	37546.18	2802.17	40348.34
79	-360.36	-48.91	-111.70	-119.82	-8.13	49.91	29705.49	2228.16	31933.65
80	-388.79	-52.76	-112.95	-120.71	-7.76	49.98	17042.83	626.65	17669.47
81	-417.28	-56.63	-123.83	-120.01	3.82	49.97	-9184.90	0.00	-9184.90
82	-411.10	-55.79	-123.18	-121.44	1.74	49.87	-7802.66	0.00	-7802.66
83	-407.62	-55.32	-119.09	-121.45	-2.36	49.87	10606.67	0.00	10606.67
84	-396.14	-53.76	-119.05	-119.85	-0.80	49.91	2912.65	0.00	2912.65
85	-389.59	-52.87	-117.48	-121.50	-4.02	49.91	14692.53	0.00	14692.53
86	-381.77	-51.81	-115.20	-120.74	-5.55	49.90	21431.89	0.00	21431.89
87	-364.20	-49.43	-109.96	-116.93	-6.97	49.93	22576.52	673.32	23249.84
88	-340.00	-46.14	-109.51	-116.52	-7.01	49.94	21232.89	942.28	22175.17
89	-326.31	-44.28	-109.06	-113.89	-4.83	49.86	22701.49	0.00	22701.49
90	-305.08	-41.40	-108.36	-112.11	-3.76	49.86	17650.88	0.00	17650.88
91	-316.68	-42.98	-107.96	-111.56	-3.60	49.92	12397.16	0.00	12397.16
92	-317.61	-43.10	-107.10	-111.99	-4.89	49.94	14829.61	0.00	14829.61
93	-260.10	-35.30	-105.49	-110.36	-4.86	49.85	23857.15	615.13	24472.27
94	-239.88	-32.55	-104.60	-105.51	-0.91	49.90	3521.03	0.00	3521.03
95	-241.37	-32.76	-102.15	-105.47	-3.32	49.96	8677.79	0.00	8677.79
96	-234.75	-31.86	-100.87	-104.68	-3.81	49.90	14733.99	0.00	14733.99