

**STATE LOAD DESPATCH CENTRE**  
**OFFICE OF Sr.G.M.(POWER SYSTEM) BHUBANESWAR - 751 017 FAX-0674-2748509/2478218**  
**CESU Blockwise Deviation Bill (25/09/2017 to 29/10/2017)**

(PROVISIONAL)

DAY	BLOCK	State ISGS Sch (in MWH)	DISCOM SHARE in ISGS Sch (in MWH)	DISCOM Schedule (in MWH)	Actual Drawal (in MWH)	Deviation (in MWH)	Frequency (Hz)	Deviation Ch. payable (Rs. )	Addl.Dev charge payable (Rs. )	Total Charge payable (Rs. )
25/09/2017	1	-496.11	-179.40	-262.66	-287.87	-25.21	49.99	50132.71	1465.45	51598.16
	2	-549.70	-198.77	-261.41	-281.66	-20.25	49.99	40265.58	0.00	40265.58
	3	-569.70	-206.01	-260.16	-280.38	-20.22	50.01	28799.59	0.00	28799.59
	4	-574.75	-207.83	-258.91	-279.77	-20.86	50.00	37134.13	0.00	37134.13
	5	-571.22	-206.56	-257.66	-271.06	-13.40	50.00	23853.38	0.00	23853.38
	6	-576.91	-208.62	-248.91	-268.58	-19.67	50.02	21007.22	0.00	21007.22
	7	-572.68	-207.08	-246.41	-276.00	-29.59	50.03	21068.45	675.04	21743.50
	8	-577.39	-208.79	-243.91	-263.71	-19.80	50.03	14096.77	0.00	14096.77
	9	-561.29	-202.97	-239.16	-261.51	-22.35	50.00	39776.70	0.00	39776.70
	10	-574.68	-207.81	-238.91	-265.18	-26.27	50.02	28056.92	284.80	28341.72
	11	-569.56	-205.96	-238.41	-259.49	-21.08	50.01	30015.73	0.00	30015.73
	12	-558.36	-201.91	-238.16	-253.52	-15.36	50.00	27339.95	0.00	27339.95
	13	-566.33	-204.79	-237.66	-253.44	-15.78	50.00	28091.50	0.00	28091.50
	14	-563.66	-203.83	-237.91	-260.05	-22.14	50.02	23642.04	0.00	23642.04
	15	-563.56	-203.79	-234.66	-256.86	-22.20	50.03	15803.10	0.00	15803.10
	16	-549.30	-198.63	-236.16	-255.52	-19.36	50.04	6893.28	0.00	6893.28
	17	-560.94	-202.84	-237.66	-254.35	-16.69	50.04	5940.44	0.00	5940.44
	18	-562.99	-203.58	-237.66	-255.10	-17.44	49.97	41941.86	0.00	41941.86
	19	-577.92	-208.98	-238.41	-255.95	-17.54	49.97	42178.17	0.00	42178.17
	20	-546.58	-197.65	-241.91	-260.42	-18.51	49.98	40660.28	0.00	40660.28
	21	-516.47	-186.76	-241.66	-258.67	-17.01	49.94	51554.57	0.00	51554.57
	22	-533.59	-192.95	-240.66	-264.70	-24.04	49.97	57830.91	428.16	58259.07
	23	-533.78	-193.02	-240.41	-260.23	-19.82	49.95	55942.69	0.00	55942.69
	24	-510.34	-184.54	-238.91	-255.06	-16.15	49.95	45586.57	0.00	45586.57
	25	-503.85	-182.20	-236.26	-253.11	-16.85	50.01	23993.12	0.00	23993.12
	26	-474.78	-171.68	-239.01	-254.73	-15.71	49.93	50891.04	0.00	50891.04
	27	-482.61	-174.52	-240.76	-254.82	-14.06	49.98	30877.28	0.00	30877.28
	28	-467.49	-169.05	-239.26	-248.61	-9.34	50.02	9979.59	0.00	9979.59
	29	-501.41	-181.31	-238.81	-257.55	-18.74	50.02	20009.21	0.00	20009.21
	30	-515.24	-186.31	-240.06	-257.66	-17.60	50.01	25061.97	0.00	25061.97
	31	-507.29	-183.44	-242.56	-258.89	-16.32	49.99	32459.65	0.00	32459.65
	32	-507.86	-183.65	-242.81	-259.63	-16.82	50.03	11973.13	0.00	11973.13
	33	-506.07	-183.00	-244.34	-260.34	-16.00	50.03	11393.39	0.00	11393.39
	34	-494.16	-178.69	-243.09	-260.92	-17.83	49.97	42891.95	0.00	42891.95
	35	-495.19	-179.06	-242.09	-263.27	-21.18	49.97	50937.16	0.00	50937.16
	36	-457.37	-165.39	-255.84	-256.43	-0.59	50.00	1048.60	0.00	1048.60
	37	-427.33	-154.53	-256.01	-259.20	-3.18	49.96	8323.36	0.00	8323.36
	38	-392.43	-141.91	-256.51	-262.86	-6.34	49.97	15260.49	0.00	15260.49
	39	-441.55	-159.67	-256.76	-259.37	-2.60	49.98	5716.88	0.00	5716.88
	40	-444.83	-160.85	-257.01	-260.91	-3.90	49.95	11003.09	0.00	11003.09
	41	-437.98	-158.38	-257.49	-258.96	-1.47	49.97	3542.69	0.00	3542.69
	42	-443.97	-160.54	-259.99	-264.48	-4.48	49.94	13590.90	0.00	13590.90
	43	-459.26	-166.07	-260.24	-266.53	-6.29	50.00	11203.00	0.00	11203.00
	44	-479.48	-173.38	-260.49	-265.83	-5.34	49.99	10619.19	0.00	10619.19
	45	-474.53	-171.59	-260.57	-270.37	-9.80	49.91	35806.98	0.00	35806.98
	46	-437.08	-158.05	-268.32	-273.91	-5.59	49.91	20439.24	0.00	20439.24
	47	-436.66	-157.90	-268.57	-277.09	-8.52	49.91	31155.91	0.00	31155.91
	48	-420.07	-151.90	-268.82	-277.31	-8.49	49.94	25729.50	0.00	25729.50
	49	-391.09	-141.42	-269.02	-277.45	-8.42	49.87	37817.76	0.00	37817.76
	50	-387.76	-140.22	-269.27	-278.21	-8.93	49.92	30795.00	0.00	30795.00
	51	-423.86	-153.27	-268.52	-281.96	-13.44	49.94	40725.48	0.00	40725.48
	52	-403.28	-145.83	-267.27	-280.21	-12.93	49.99	25719.04	0.00	25719.04
	53	-451.94	-163.43	-272.43	-282.97	-10.54	50.05	0.00	0.00	0.00
	54	-484.04	-175.03	-269.18	-283.61	-14.44	50.00	25695.01	0.00	25695.01
	55	-493.92	-178.61	-267.18	-283.82	-16.64	49.97	40021.95	0.00	40021.95
	56	-451.30	-163.19	-265.93	-280.50	-14.57	49.99	28974.49	0.00	28974.49
	57	-452.85	-163.75	-265.44	-278.13	-12.69	49.93	41104.85	0.00	41104.85
	58	-418.93	-151.49	-271.69	-276.20	-4.51	49.95	12725.44	0.00	12725.44
	59	-410.40	-148.40	-271.44	-277.40	-5.95	49.94	18040.24	0.00	18040.24
	60	-442.62	-160.05	-271.19	-269.63	1.57	49.96	-4094.55	0.00	-4094.55
	61	-443.03	-160.20	-271.04	-258.83	12.20	50.03	-8689.40	0.00	-8689.40
	62	-416.06	-150.45	-270.54	-256.96	13.58	49.95	-38317.62	0.00	-38317.62
	63	-399.05	-144.30	-270.04	-251.31	18.73	49.90	-66908.49	0.00	-66908.49
	64	-379.75	-137.32	-265.54	-244.73	20.81	49.94	-49935.71	0.00	-49935.71
	65	-439.79	-159.03	-265.18	-238.61	26.58	50.02	-20381.65	0.00	-20381.65
	66	-443.61	-160.41	-254.93	-238.24	16.69	49.97	-40143.63	0.00	-40143.63
	67	-444.99	-160.91	-234.93	-242.61	-7.68	50.00	13664.05	0.00	13664.05
	68	-439.61	-158.97	-232.68	-240.94	-8.26	49.98	18136.01	0.00	18136.01
	69	-424.06	-153.34	-235.93	-244.71	-8.78	50.04	3125.52	0.00	3125.52
	70	-442.40	-159.97	-237.93	-252.98	-15.05	50.01	21432.61	0.00	21432.61

	71	-433.00	-156.58	-240.43	-262.03	-21.59	49.99	42934.08	1114.73	44048.80
	72	-456.22	-164.97	-245.93	-281.52	-35.59	49.97	85589.85	16548.70	102138.56
	73	-467.15	-168.93	-275.26	-295.54	-20.28	50.00	36106.12	4.73	36110.85
	74	-443.84	-160.49	-290.26	-306.92	-16.66	50.00	29659.57	0.00	29659.57
	75	-413.61	-149.57	-309.76	-315.63	-5.87	49.94	17792.31	0.00	17792.31
	76	-391.72	-141.65	-307.01	-321.07	-14.07	49.99	27973.92	0.00	27973.92
	77	-423.51	-153.14	-316.51	-316.55	-0.04	50.02	46.28	0.00	46.28
	78	-431.46	-156.02	-316.76	-313.73	3.03	50.01	-4308.94	0.00	-4308.94
	79	-462.82	-167.36	-316.51	-315.51	0.99	49.97	-2389.51	0.00	-2389.51
	80	-453.51	-163.99	-316.26	-320.59	-4.33	50.01	6171.96	0.00	6171.96
	81	-499.47	-180.61	-316.01	-319.83	-3.83	50.03	2723.73	0.00	2723.73
	82	-487.98	-176.46	-315.76	-312.78	2.97	49.99	-5912.21	0.00	-5912.21
	83	-496.37	-179.49	-315.51	-321.47	-5.97	49.96	15598.93	0.00	15598.93
	84	-509.91	-184.39	-315.26	-323.64	-8.38	50.02	8950.63	0.00	8950.63
	85	-493.94	-178.61	-314.93	-321.77	-6.84	49.96	17878.07	0.00	17878.07
	86	-484.95	-175.36	-314.68	-316.92	-2.23	50.01	3181.74	0.00	3181.74
	87	-521.81	-188.69	-314.43	-319.65	-5.22	50.03	3714.48	0.00	3714.48
	88	-533.76	-193.01	-320.18	-317.26	2.92	50.02	-3120.87	0.00	-3120.87
	89	-479.57	-173.42	-317.68	-311.20	6.49	49.98	-14248.53	0.00	-14248.53
	90	-446.42	-161.43	-312.68	-313.92	-1.24	49.97	2971.98	0.00	2971.98
	91	-452.41	-163.60	-311.93	-306.87	5.07	50.01	-7213.24	0.00	-7213.24
	92	-456.28	-164.99	-311.43	-302.95	8.48	50.01	-12076.51	0.00	-12076.51
	93	-477.23	-172.57	-312.18	-298.97	13.22	49.99	-26283.55	0.00	-26283.55
	94	-505.34	-182.73	-306.43	-295.73	10.70	49.96	-27966.27	0.00	-27966.27
	95	-460.62	-166.56	-302.68	-294.14	8.55	49.95	-24116.04	0.00	-24116.04
	96	-461.35	-166.83	-291.68	-290.21	1.47	50.01	-2093.16	0.00	-2093.16
26/09/2017	1	-501.52	-181.35	-280.16	-290.71	-10.55	49.98	23173.00	0.00	23173.00
	2	-503.48	-182.06	-277.16	-302.24	-25.08	49.99	49868.25	1285.45	51153.70
	3	-478.45	-173.01	-272.66	-296.10	-23.44	50.00	41729.14	954.84	42683.98
	4	-454.39	-164.31	-272.41	-290.10	-17.69	50.02	18895.85	0.00	18895.85
	5	-449.61	-162.58	-270.16	-285.41	-15.25	49.98	33502.08	0.00	33502.08
	6	-466.08	-168.54	-266.16	-285.54	-19.38	49.99	38526.67	0.00	38526.67
	7	-488.85	-176.77	-262.91	-286.00	-23.09	49.99	45903.01	744.86	46647.86
	8	-484.07	-175.04	-260.41	-282.60	-22.19	49.95	62629.60	670.59	63300.19
	9	-477.66	-172.72	-258.91	-278.73	-19.82	49.96	51794.67	0.00	51794.67
	10	-445.27	-161.01	-257.91	-276.64	-18.73	49.92	64579.50	0.00	64579.50
	11	-433.41	-156.72	-257.41	-266.79	-9.38	49.99	18648.69	0.00	18648.69
	12	-419.23	-151.60	-256.66	-258.06	-1.40	49.96	3665.80	0.00	3665.80
	13	-426.82	-154.34	-256.41	-260.08	-3.67	49.98	8063.20	0.00	8063.20
	14	-457.37	-165.39	-256.16	-273.69	-17.53	49.99	34862.60	0.00	34862.60
	15	-458.68	-165.86	-255.91	-272.39	-16.48	50.00	29332.66	0.00	29332.66
	16	-472.77	-170.96	-255.16	-278.07	-22.91	50.03	16315.21	341.70	16656.91
	17	-471.64	-170.55	-253.66	-270.66	-17.00	50.00	30253.98	0.00	30253.98
	18	-472.17	-170.74	-253.91	-274.29	-20.38	49.95	57522.92	0.00	57522.92
	19	-461.22	-166.78	-253.66	-258.10	-4.44	49.93	14391.49	0.00	14391.49
	20	-474.72	-171.66	-258.41	-260.85	-2.44	49.89	9947.07	0.00	9947.07
	21	-453.11	-163.85	-258.66	-270.69	-12.03	49.92	41486.71	0.00	41486.71
	22	-444.44	-160.71	-258.91	-261.24	-2.33	49.94	7052.10	0.00	7052.10
	23	-459.06	-166.00	-260.41	-254.96	5.45	49.92	-18788.77	0.00	-18788.77
	24	-464.51	-167.97	-260.16	-258.10	2.06	49.98	-4534.93	0.00	-4534.93
	25	-456.41	-165.04	-258.72	-263.32	-4.60	50.00	8191.52	0.00	8191.52
	26	-460.55	-166.54	-267.47	-268.65	-1.18	49.93	3822.27	0.00	3822.27
	27	-453.91	-164.14	-266.22	-265.18	1.04	49.96	-2722.37	0.00	-2722.37
	28	-465.47	-168.32	-264.97	-255.37	9.60	49.99	-19080.26	0.00	-19080.26
	29	-493.54	-178.47	-264.56	-269.56	-5.00	49.99	9941.49	0.00	9941.49
	30	-504.48	-182.42	-263.81	-273.93	-10.11	49.96	26428.95	0.00	26428.95
	31	-478.16	-172.91	-263.06	-277.84	-14.77	50.00	26298.82	0.00	26298.82
	32	-469.38	-169.73	-264.06	-262.95	1.12	50.04	-397.52	0.00	-397.52
	33	-460.18	-166.40	-269.59	-271.29	-1.70	50.00	3034.00	0.00	3034.00
	34	-451.14	-163.14	-265.09	-247.11	17.98	49.99	-35752.19	0.00	-35752.19
	35	-445.43	-161.07	-264.09	-254.50	9.58	49.92	-33036.32	0.00	-33036.32
	36	-448.31	-162.11	-263.59	-252.85	10.73	50.00	-19105.42	0.00	-19105.42
	37	-471.57	-170.52	-267.76	-257.13	10.63	50.00	-18926.20	0.00	-18926.20
	38	-460.63	-166.57	-268.01	-267.76	0.26	49.99	-509.98	0.00	-509.98
	39	-465.48	-168.32	-268.26	-267.93	0.33	49.99	-662.52	0.00	-662.52
	40	-442.73	-160.09	-268.51	-257.76	10.76	50.02	-11486.75	0.00	-11486.75
	41	-445.00	-160.92	-268.72	-261.81	6.91	49.95	-19489.90	0.00	-19489.90
	42	-440.64	-159.34	-268.97	-272.31	-3.34	49.99	6639.19	0.00	6639.19
	43	-441.76	-159.74	-269.22	-273.06	-3.85	49.99	7648.49	0.00	7648.49
	44	-424.99	-153.68	-260.22	-271.57	-11.35	49.93	36756.01	0.00	36756.01
	45	-411.33	-148.74	-260.37	-261.38	-1.01	49.95	2853.60	0.00	2853.60
	46	-399.70	-144.53	-262.62	-263.24	-0.62	49.90	2380.62	0.00	2380.62
	47	-394.93	-142.81	-262.37	-262.81	-0.44	49.97	1069.66	0.00	1069.66
	48	-389.94	-141.01	-261.37	-273.05	-11.68	49.94	35395.81	0.00	35395.81
	49	-428.57	-154.97	-261.52	-282.34	-20.82	50.01	29642.31	632.09	30274.40
	50	-418.15	-151.21	-262.77	-277.57	-14.80	49.92	51012.24	0.00	51012.24
	51	-432.91	-156.54	-263.27	-287.17	-23.90	49.94	72426.68	3353.45	75780.13
	52	-415.71	-150.32	-263.52	-270.30	-6.77	49.93	21933.44	0.00	21933.44
	53	-390.26	-141.12	-268.20	-269.26	-1.06	50.00	1885.15	0.00	1885.15
	54	-381.83	-138.07	-268.45	-267.57	0.88	49.96	-2311.62	0.00	-2311.62

	55	-397.63	-143.79	-267.70	-264.25	3.45	49.93	-11177.07	0.00	-11177.07
	56	-388.74	-140.57	-262.20	-267.41	-5.21	50.00	9270.20	0.00	9270.20
	57	-382.60	-138.35	-261.19	-261.34	-0.15	49.94	455.25	0.00	455.25
	58	-360.41	-130.33	-259.94	-260.97	-1.03	49.84	5257.09	0.00	5257.09
	59	-372.43	-134.67	-258.44	-258.41	0.03	49.92	-117.12	0.00	-117.12
	60	-383.15	-138.55	-257.94	-271.71	-13.76	49.89	56048.03	0.00	56048.03
	61	-397.76	-143.83	-257.54	-261.84	-4.30	49.90	16627.61	0.00	16627.61
	62	-394.33	-142.59	-257.29	-264.95	-7.66	49.92	26404.99	0.00	26404.99
	63	-359.92	-130.15	-253.79	-268.44	-14.65	49.91	53566.23	0.00	53566.23
	64	-331.52	-119.88	-252.54	-258.41	-5.87	49.90	22693.25	0.00	22693.25
	65	-340.38	-123.08	-257.43	-255.30	2.13	49.90	-8249.18	0.00	-8249.18
	66	-308.53	-111.57	-255.43	-256.03	-0.59	49.82	3273.31	0.00	3273.31
	67	-320.73	-115.98	-254.68	-266.21	-11.52	49.91	42120.71	0.00	42120.71
	68	-326.45	-118.05	-253.93	-268.97	-15.04	49.91	54964.78	636.16	55600.93
	69	-351.29	-127.03	-253.68	-266.02	-12.33	49.98	27093.05	0.00	27093.05
	70	-355.74	-128.64	-255.18	-254.03	1.15	49.89	-4700.47	0.00	-4700.47
	71	-344.30	-124.50	-265.18	-262.08	3.10	49.91	-11336.95	0.00	-11336.95
	72	-373.86	-135.19	-290.68	-274.87	15.81	49.93	-51206.46	0.00	-51206.46
	73	-388.09	-140.33	-319.51	-309.45	10.05	49.95	-28367.47	0.00	-28367.47
	74	-395.60	-143.05	-323.01	-317.72	5.28	49.92	-18212.23	0.00	-18212.23
	75	-414.45	-149.87	-323.26	-327.59	-4.34	49.92	14947.25	0.00	14947.25
	76	-411.66	-148.86	-323.51	-326.96	-3.45	49.99	6863.32	0.00	6863.32
	77	-405.72	-146.71	-322.76	-327.49	-4.73	50.02	5050.73	0.00	5050.73
	78	-399.54	-144.48	-322.26	-326.51	-4.25	49.97	10227.27	0.00	10227.27
	79	-397.73	-143.82	-321.76	-329.10	-7.34	50.01	10452.15	0.00	10452.15
	80	-396.14	-143.25	-320.26	-330.47	-10.22	49.97	24573.31	0.00	24573.31
	81	-422.93	-152.94	-318.01	-335.08	-17.07	49.94	51737.15	0.00	51737.15
	82	-416.31	-150.54	-316.51	-338.37	-21.86	49.93	70808.14	2459.98	73268.12
	83	-410.90	-148.58	-314.01	-339.19	-25.19	50.01	35864.19	2920.11	38784.30
	84	-413.28	-149.45	-326.51	-338.33	-11.82	49.99	23506.23	0.00	23506.23
	85	-408.74	-147.80	-326.18	-334.85	-8.66	49.95	24450.94	0.00	24450.94
	86	-398.49	-144.10	-325.18	-333.99	-8.81	49.97	21179.42	0.00	21179.42
	87	-408.92	-147.87	-321.93	-328.71	-6.78	49.99	13474.26	0.00	13474.26
	88	-399.47	-144.45	-321.43	-323.00	-1.57	49.96	4095.90	0.00	4095.90
	89	-397.84	-143.86	-318.43	-319.87	-1.43	49.88	6134.49	0.00	6134.49
	90	-378.47	-136.86	-315.18	-324.68	-9.50	49.87	42633.48	0.00	42633.48
	91	-379.99	-137.41	-312.18	-319.89	-7.71	49.89	31380.87	0.00	31380.87
	92	-383.58	-138.70	-310.93	-321.02	-10.09	49.95	28475.20	0.00	28475.20
	93	-359.29	-129.92	-310.68	-309.42	1.26	49.93	-4081.52	0.00	-4081.52
	94	-344.16	-124.45	-302.68	-308.94	-6.25	49.93	20258.47	0.00	20258.47
	95	-360.02	-130.18	-297.68	-319.77	-22.08	49.96	57718.56	4713.89	62432.45
	96	-352.01	-127.29	-292.93	-314.99	-22.05	49.96	57638.52	5090.45	62728.97
27/09/2017	1	-336.95	-121.84	-301.38	-316.83	-15.45	49.87	69348.15	742.27	70090.42
	2	-338.27	-122.32	-298.88	-292.28	6.60	49.89	-26880.28	0.00	-26880.28
	3	-351.67	-127.17	-296.38	-297.56	-1.18	49.92	4061.64	0.00	4061.64
	4	-339.12	-122.63	-295.13	-298.46	-3.33	49.91	12179.18	0.00	12179.18
	5	-322.61	-116.66	-295.38	-297.81	-2.43	49.97	5841.91	0.00	5841.91
	6	-323.26	-116.89	-291.38	-278.66	12.72	49.91	-46514.91	0.00	-46514.91
	7	-342.77	-123.95	-290.13	-279.68	10.45	49.91	-38204.47	0.00	-38204.47
	8	-350.40	-126.71	-287.63	-287.09	0.54	49.97	-1294.61	0.00	-1294.61
	9	-347.28	-125.58	-288.88	-286.76	2.12	49.93	-6866.18	0.00	-6866.18
	10	-365.22	-132.07	-287.63	-287.77	-0.14	49.96	369.48	0.00	369.48
	11	-383.06	-138.52	-283.88	-270.56	13.32	50.01	-18963.19	0.00	-18963.19
	12	-422.75	-152.87	-282.63	-277.49	5.14	49.97	-12363.65	0.00	-12363.65
	13	-432.74	-156.48	-279.58	-282.36	-2.79	50.00	4958.57	0.00	4958.57
	14	-430.47	-155.66	-271.58	-275.54	-3.96	50.01	5640.86	0.00	5640.86
	15	-433.66	-156.81	-271.08	-273.32	-2.24	50.02	2392.28	0.00	2392.28
	16	-406.31	-146.93	-270.83	-259.83	11.00	50.02	-11746.74	0.00	-11746.74
	17	-400.21	-144.72	-270.37	-262.84	7.53	49.97	-18111.47	0.00	-18111.47
	18	-426.25	-154.13	-270.62	-266.98	3.64	49.99	-7236.92	0.00	-7236.92
	19	-423.88	-153.28	-266.62	-268.25	-1.63	49.95	4597.46	0.00	4597.46
	20	-415.55	-150.27	-266.37	-261.13	5.25	49.93	-16988.44	0.00	-16988.44
	21	-401.15	-145.06	-265.90	-263.06	2.84	49.96	-7412.59	0.00	-7412.59
	22	-414.64	-149.94	-256.90	-259.96	-3.06	49.94	9285.98	0.00	9285.98
	23	-408.09	-147.57	-255.90	-251.84	4.06	49.95	-11457.07	0.00	-11457.07
	24	-372.38	-134.65	-254.40	-247.49	6.91	49.88	-29576.68	0.00	-29576.68
	25	-359.78	-130.10	-253.08	-244.45	8.64	50.03	-6149.21	0.00	-6149.21
	26	-397.41	-143.71	-243.08	-241.22	1.87	49.94	-5659.29	0.00	-5659.29
	27	-387.60	-140.16	-246.83	-245.98	0.85	49.92	-2934.88	0.00	-2934.88
	28	-375.08	-135.63	-247.33	-242.56	4.77	49.99	-9489.03	0.00	-9489.03
	29	-398.31	-144.03	-246.83	-246.96	-0.12	49.96	325.62	0.00	325.62
	30	-367.15	-132.76	-244.33	-248.87	-4.54	49.93	14703.88	0.00	14703.88
	31	-361.28	-130.64	-245.58	-247.00	-1.41	50.01	2011.08	0.00	2011.08
	32	-411.01	-148.62	-247.83	-248.51	-0.68	50.02	722.01	0.00	722.01
	33	-425.88	-154.00	-251.83	-245.49	6.35	50.01	-9035.60	0.00	-9035.60
	34	-369.69	-133.68	-252.08	-250.94	1.14	49.90	-4411.87	0.00	-4411.87
	35	-344.17	-124.45	-252.33	-251.98	0.35	49.93	-1139.93	0.00	-1139.93
	36	-361.21	-130.62	-252.58	-254.84	-2.26	49.97	5428.86	0.00	5428.86
	37	-366.65	-132.58	-253.08	-253.47	-0.39	49.93	1259.57	0.00	1259.57
	38	-340.37	-123.08	-254.33	-255.16	-0.82	49.92	2830.94	0.00	2830.94

	39	-342.72	-123.93	-255.33	-253.51	1.83	49.99	-3636.08	0.00	-3636.08
	40	-360.79	-130.46	-254.33	-253.03	1.31	49.98	-2869.00	0.00	-2869.00
	41	-384.44	-139.01	-253.83	-259.39	-5.55	50.04	1977.46	0.00	1977.46
	42	-372.61	-134.74	-255.33	-268.64	-13.31	50.01	18951.16	0.00	18951.16
	43	-380.06	-137.43	-253.08	-270.83	-17.74	49.98	38977.05	549.61	39526.67
	44	-367.62	-132.93	-252.83	-268.73	-15.90	49.97	38235.86	0.00	38235.86
	45	-388.60	-140.52	-253.33	-267.27	-13.93	49.97	33508.78	0.00	33508.78
	46	-390.14	-141.08	-253.58	-266.47	-12.88	49.97	30983.55	0.00	30983.55
	47	-364.80	-131.91	-253.08	-267.32	-14.24	49.95	40171.37	0.00	40171.37
	48	-341.28	-123.41	-260.83	-277.50	-16.67	49.93	53977.31	1202.85	55180.16
	49	-332.95	-120.40	-262.08	-275.45	-13.37	49.95	37718.44	0.00	37718.44
	50	-347.34	-125.60	-261.83	-274.96	-13.12	49.98	28829.14	0.00	28829.14
	51	-359.81	-130.11	-261.58	-257.24	4.34	49.96	-11355.05	0.00	-11355.05
	52	-344.54	-124.59	-260.58	-271.91	-11.33	49.96	29601.90	0.00	29601.90
	53	-368.30	-133.18	-267.83	-267.10	0.73	50.00	-1305.59	0.00	-1305.59
	54	-364.77	-131.90	-267.58	-272.16	-4.57	49.97	10994.04	0.00	10994.04
	55	-383.27	-138.59	-267.83	-264.94	2.90	49.99	-5766.22	0.00	-5766.22
	56	-400.97	-144.99	-267.58	-254.94	12.64	50.02	-13504.38	0.00	-13504.38
	57	-398.50	-144.10	-252.33	-247.24	5.10	50.00	-9077.40	0.00	-9077.40
	58	-418.76	-151.43	-252.08	-253.15	-1.06	50.01	1510.03	0.00	1510.03
	59	-402.91	-145.69	-250.83	-255.58	-4.75	50.00	8448.20	0.00	8448.20
	60	-393.11	-142.15	-250.58	-260.39	-9.81	50.03	6981.56	0.00	6981.56
	61	-374.55	-135.44	-248.58	-257.87	-9.29	50.00	16527.57	0.00	16527.57
	62	-364.38	-131.76	-249.08	-251.37	-2.28	49.97	5494.14	0.00	5494.14
	63	-387.86	-140.25	-250.08	-252.68	-2.59	49.99	5156.93	0.00	5156.93
	64	-410.95	-148.60	-251.58	-254.95	-3.37	50.01	4796.80	0.00	4796.80
	65	-426.42	-154.20	-248.33	-251.31	-2.99	50.02	3189.42	0.00	3189.42
	66	-433.09	-156.61	-247.08	-241.25	5.83	49.96	-15225.18	0.00	-15225.18
	67	-463.99	-167.78	-246.83	-250.66	-3.83	49.95	10805.33	0.00	10805.33
	68	-457.65	-165.49	-241.76	-246.89	-5.13	49.98	11259.89	0.00	11259.89
	69	-439.48	-158.92	-241.52	-241.81	-0.29	49.99	577.87	0.00	577.87
	70	-443.70	-160.44	-244.70	-247.26	-2.55	49.93	8274.86	0.00	8274.86
	71	-478.18	-172.91	-252.30	-265.53	-13.24	49.93	42870.66	0.00	42870.66
	72	-449.62	-162.59	-277.53	-292.78	-15.25	49.93	49376.60	0.00	49376.60
	73	-409.30	-148.01	-294.44	-304.95	-10.51	49.92	36239.74	0.00	36239.74
	74	-400.59	-144.86	-313.33	-312.87	0.45	49.97	-1093.18	0.00	-1093.18
	75	-390.52	-141.22	-323.08	-320.87	2.21	49.93	-7142.49	0.00	-7142.49
	76	-410.38	-148.40	-320.83	-326.40	-5.58	49.97	13417.62	0.00	13417.62
	77	-404.89	-146.41	-322.83	-326.40	-3.57	50.01	5088.12	0.00	5088.12
	78	-384.61	-139.08	-322.58	-323.56	-0.98	49.96	2570.05	0.00	2570.05
	79	-362.98	-131.26	-322.33	-318.10	4.23	49.98	-9286.99	0.00	-9286.99
	80	-380.42	-137.56	-322.08	-317.08	5.00	50.00	-8893.89	0.00	-8893.89
	81	-389.18	-140.73	-320.83	-323.10	-2.27	50.03	1617.19	0.00	1617.19
	82	-397.01	-143.56	-318.83	-325.35	-6.53	49.99	12980.26	0.00	12980.26
	83	-406.23	-146.89	-318.33	-322.03	-3.71	49.98	8140.57	0.00	8140.57
	84	-407.93	-147.51	-317.08	-320.43	-3.35	49.98	7369.77	0.00	7369.77
	85	-413.21	-149.42	-316.83	-322.24	-5.42	49.94	16416.04	0.00	16416.04
	86	-401.82	-145.30	-315.33	-315.36	-0.04	49.98	84.49	0.00	84.49
	87	-435.68	-157.54	-315.08	-318.00	-2.93	49.97	7041.51	0.00	7041.51
	88	-438.03	-158.40	-310.83	-324.78	-13.95	49.97	33552.90	0.00	33552.90
	89	-463.27	-167.52	-308.33	-321.26	-12.93	49.95	36500.26	0.00	36500.26
	90	-450.99	-163.08	-308.08	-314.80	-6.72	50.00	11966.76	0.00	11966.76
	91	-456.22	-164.97	-304.58	-305.39	-0.81	49.94	2451.38	0.00	2451.38
	92	-452.57	-163.65	-300.83	-301.58	-0.76	50.00	1346.73	0.00	1346.73
	93	-422.28	-152.70	-303.08	-297.55	5.53	49.99	-10988.28	0.00	-10988.28
	94	-375.76	-135.88	-298.08	-291.11	6.96	49.96	-18194.10	0.00	-18194.10
	95	-403.03	-145.74	-294.33	-286.76	7.57	49.96	-19787.42	0.00	-19787.42
	96	-386.08	-139.61	-289.58	-282.38	7.20	49.96	-18820.96	0.00	-18820.96
28/09/2017	1	-360.58	-130.39	-283.33	-278.02	5.30	49.84	-27120.74	0.00	-27120.74
	2	-381.75	-138.04	-283.08	-275.00	8.08	49.95	-22797.02	0.00	-22797.02
	3	-413.09	-149.38	-282.83	-271.69	11.14	49.89	-45368.60	0.00	-45368.60
	4	-412.28	-149.08	-282.58	-271.50	11.07	49.97	-26629.11	0.00	-26629.11
	5	-432.69	-156.46	-282.33	-277.86	4.46	49.99	-8872.07	0.00	-8872.07
	6	-446.18	-161.34	-280.58	-281.41	-0.84	49.97	2015.69	0.00	2015.69
	7	-465.92	-168.48	-280.33	-276.48	3.85	49.93	-12458.77	0.00	-12458.77
	8	-455.28	-164.63	-275.83	-267.44	8.39	49.99	-16683.75	0.00	-16683.75
	9	-478.48	-173.02	-273.33	-267.74	5.59	49.96	-14607.26	0.00	-14607.26
	10	-477.65	-172.72	-272.08	-264.62	7.46	49.88	-31931.45	0.00	-31931.45
	11	-428.39	-154.91	-269.58	-263.82	5.76	49.95	-16250.24	0.00	-16250.24
	12	-406.36	-146.94	-268.33	-250.98	17.34	49.95	-48945.76	0.00	-48945.76
	13	-443.08	-160.22	-258.37	-264.72	-6.35	49.96	16591.77	0.00	16591.77
	14	-455.62	-164.76	-255.87	-269.46	-13.59	50.00	24188.07	0.00	24188.07
	15	-452.54	-163.64	-253.37	-261.54	-8.16	49.99	16234.34	0.00	16234.34
	16	-420.82	-152.17	-250.87	-248.27	2.60	50.03	-1851.96	0.00	-1851.96
	17	-460.53	-166.53	-253.37	-255.35	-1.97	50.00	3514.54	0.00	3514.54
	18	-473.86	-171.35	-252.12	-262.63	-10.50	49.97	25266.23	0.00	25266.23
	19	-463.93	-167.76	-253.37	-263.29	-9.92	49.96	25928.37	0.00	25928.37
	20	-470.34	-170.08	-254.62	-255.91	-1.28	49.95	3616.46	0.00	3616.46
	21	-467.98	-169.22	-254.87	-259.50	-4.62	49.93	14969.11	0.00	14969.11
	22	-436.32	-157.78	-253.37	-264.97	-11.59	49.87	52040.32	0.00	52040.32

	23	-439.80	-159.03	-248.37	-259.17	-10.80	49.95	30474.05	0.00	30474.05
	24	-442.53	-160.02	-245.87	-238.27	7.60	49.92	-26214.25	0.00	-26214.25
	25	-458.79	-165.90	-243.08	-242.21	0.88	49.95	-2471.12	0.00	-2471.12
	26	-451.16	-163.14	-240.58	-246.64	-6.05	49.88	25902.36	0.00	25902.36
	27	-441.15	-159.52	-246.83	-250.08	-3.24	49.89	13199.89	0.00	13199.89
	28	-457.01	-165.26	-247.08	-248.72	-1.64	49.94	4958.95	0.00	4958.95
	29	-469.27	-169.69	-247.33	-238.78	8.55	50.00	-15226.49	0.00	-15226.49
	30	-494.05	-178.65	-248.58	-248.23	0.36	49.90	-1387.99	0.00	-1387.99
	31	-496.69	-179.61	-248.08	-259.67	-11.58	49.93	37515.05	0.00	37515.05
	32	-489.19	-176.89	-247.83	-262.33	-14.50	50.01	20644.48	0.00	20644.48
	33	-477.36	-172.62	-251.83	-248.96	2.88	49.96	-7519.71	0.00	-7519.71
	34	-464.91	-168.11	-252.08	-258.55	-6.47	49.91	23637.03	0.00	23637.03
	35	-479.45	-173.37	-252.33	-265.75	-13.41	49.92	46234.15	0.00	46234.15
	36	-481.49	-174.11	-252.58	-268.85	-16.27	49.95	45911.41	0.00	45911.41
	37	-445.33	-161.04	-253.08	-261.65	-8.56	49.93	27739.04	0.00	27739.04
	38	-450.97	-163.07	-254.33	-262.24	-7.90	49.92	27248.80	0.00	27248.80
	39	-445.32	-161.03	-255.33	-257.52	-2.19	49.96	5722.26	0.00	5722.26
	40	-465.38	-168.28	-254.33	-255.44	-1.11	49.94	3363.35	0.00	3363.35
	41	-489.61	-177.05	-253.83	-269.99	-16.16	49.98	35494.23	0.00	35494.23
	42	-478.34	-172.97	-255.33	-271.58	-16.24	49.98	35686.35	0.00	35686.35
	43	-459.81	-166.27	-253.08	-264.37	-11.29	49.95	31860.27	0.00	31860.27
	44	-453.27	-163.91	-252.83	-268.68	-15.85	49.99	31511.90	0.00	31511.90
	45	-476.67	-172.37	-250.65	-268.75	-18.10	50.00	32225.44	0.00	32225.44
	46	-471.84	-170.62	-250.90	-263.50	-12.61	49.94	38207.78	0.00	38207.78
	47	-464.00	-167.78	-250.40	-266.17	-15.77	49.99	31362.21	0.00	31362.21
	48	-477.02	-172.49	-250.65	-271.20	-20.55	49.99	40864.81	0.00	40864.81
	49	-473.84	-171.34	-254.58	-268.49	-13.91	50.02	14851.22	0.00	14851.22
	50	-477.39	-172.63	-254.33	-263.00	-8.66	49.96	22638.17	0.00	22638.17
	51	-469.84	-169.90	-264.08	-262.18	1.90	49.94	-5765.02	0.00	-5765.02
	52	-437.55	-158.22	-263.08	-253.76	9.32	49.98	-20478.52	0.00	-20478.52
	53	-401.07	-145.03	-262.83	-229.77	33.07	50.00	-30978.04	0.00	-30978.04
	54	-422.09	-152.63	-262.58	-227.03	35.56	49.97	-44053.34	0.00	-44053.34
	55	-436.19	-157.73	-262.83	-223.36	39.48	49.99	-37635.44	0.00	-37635.44
	56	-415.80	-150.36	-237.58	-214.11	23.48	50.01	-25692.80	0.00	-25692.80
	57	-404.51	-146.27	-217.33	-204.60	12.74	49.98	-27982.78	0.00	-27982.78
	58	-414.96	-150.05	-217.08	-207.72	9.37	49.89	-38156.57	0.00	-38156.57
	59	-395.65	-143.07	-215.83	-210.00	5.83	49.96	-15240.29	0.00	-15240.29
	60	-379.85	-137.36	-215.58	-205.83	9.76	49.98	-21436.29	0.00	-21436.29
	61	-368.91	-133.40	-221.08	-192.82	28.26	49.86	-75198.50	0.00	-75198.50
	62	-385.12	-139.26	-221.58	-206.99	14.59	49.92	-50304.63	0.00	-50304.63
	63	-378.15	-136.74	-222.58	-212.45	10.13	49.90	-39155.51	0.00	-39155.51
	64	-382.53	-138.32	-208.16	-199.98	8.18	49.95	-23086.36	0.00	-23086.36
	65	-382.07	-138.16	-210.08	-198.56	11.52	50.00	-20506.33	0.00	-20506.33
	66	-401.35	-145.13	-208.89	-205.62	3.27	49.97	-7863.03	0.00	-7863.03
	67	-419.17	-151.57	-208.65	-218.85	-10.19	49.99	20269.77	0.00	20269.77
	68	-423.93	-153.29	-208.41	-227.25	-18.84	50.01	26829.89	126.97	26956.86
	69	-409.06	-147.92	-226.80	-215.63	11.17	50.02	-11931.67	0.00	-11931.67
	70	-447.45	-161.80	-232.39	-221.10	11.28	49.99	-22437.55	0.00	-22437.55
	71	-467.21	-168.95	-244.78	-237.10	7.68	49.96	-20082.18	0.00	-20082.18
	72	-455.84	-164.84	-277.53	-254.46	23.07	49.97	-47575.59	0.00	-47575.59
	73	-478.13	-172.90	-291.49	-272.14	19.35	49.94	-58642.05	0.00	-58642.05
	74	-481.45	-174.10	-297.95	-280.34	17.61	49.98	-38695.89	0.00	-38695.89
	75	-479.00	-173.21	-307.21	-288.73	18.48	49.93	-59849.30	0.00	-59849.30
	76	-454.81	-164.46	-305.08	-290.36	14.72	50.04	-5238.99	0.00	-5238.99
	77	-457.14	-165.30	-296.06	-294.28	1.78	49.98	-3918.56	0.00	-3918.56
	78	-425.26	-153.78	-297.57	-293.35	4.23	49.95	-11930.64	0.00	-11930.64
	79	-416.24	-150.52	-297.34	-289.49	7.85	49.98	-17240.29	0.00	-17240.29
	80	-406.05	-146.83	-297.11	-290.31	6.80	50.00	-12104.35	0.00	-12104.35
	81	-414.01	-149.71	-295.95	-290.68	5.26	50.00	-9365.65	0.00	-9365.65
	82	-397.73	-143.82	-296.59	-290.05	6.54	49.92	-22530.17	0.00	-22530.17
	83	-389.79	-140.95	-296.12	-292.13	4.00	49.97	-9609.17	0.00	-9609.17
	84	-370.41	-133.94	-292.46	-291.55	0.91	49.89	-3707.31	0.00	-3707.31
	85	-356.64	-128.96	-292.23	-291.67	0.55	49.98	-1214.71	0.00	-1214.71
	86	-380.77	-137.69	-293.33	-289.10	4.23	49.98	-9301.81	0.00	-9301.81
	87	-394.69	-142.72	-293.10	-287.59	5.51	50.01	-7840.73	0.00	-7840.73
	88	-389.40	-140.81	-291.65	-282.24	9.40	49.99	-18700.17	0.00	-18700.17
	89	-374.77	-135.52	-289.32	-279.87	9.45	50.01	-13458.72	0.00	-13458.72
	90	-369.49	-133.61	-289.09	-277.16	11.93	50.00	-21241.09	0.00	-21241.09
	91	-373.75	-135.15	-288.33	-274.78	13.55	49.94	-41063.36	0.00	-41063.36
	92	-373.48	-135.05	-279.85	-270.29	9.56	50.01	-13614.87	0.00	-13614.87
	93	-370.00	-133.79	-276.36	-267.08	9.27	49.96	-24240.59	0.00	-24240.59
	94	-383.44	-138.65	-271.71	-263.82	7.89	49.95	-22262.78	0.00	-22262.78
	95	-390.27	-141.13	-270.72	-259.83	10.90	49.98	-23935.52	0.00	-23935.52
	96	-388.47	-140.47	-268.80	-256.97	11.84	49.94	-35875.32	0.00	-35875.32
29/09/2017	1	-393.28	-142.21	-262.10	-257.85	4.25	49.93	-13774.84	0.00	-13774.84
	2	-378.54	-136.88	-262.35	-262.42	-0.07	49.98	158.36	0.00	158.36
	3	-366.42	-132.50	-262.16	-261.94	0.22	49.92	-757.76	0.00	-757.76
	4	-347.06	-125.50	-251.68	-253.99	-2.31	49.98	5084.94	0.00	5084.94
	5	-337.66	-122.10	-254.82	-251.72	3.10	49.97	-7450.37	0.00	-7450.37
	6	-342.93	-124.00	-252.00	-252.24	-0.25	50.01	349.81	0.00	349.81

7	-339.08	-122.61	-244.64	-244.64	-0.01	49.96	16.45	0.00	16.45
8	-339.50	-122.77	-240.19	-241.48	-1.29	49.99	2573.25	0.00	2573.25
9	-362.41	-131.05	-234.14	-235.21	-1.07	49.99	2124.78	0.00	2124.78
10	-380.75	-137.68	-233.80	-234.21	-0.41	49.98	903.15	0.00	903.15
11	-391.61	-141.61	-233.12	-232.91	0.21	49.98	-462.07	0.00	-462.07
12	-379.79	-137.33	-232.36	-231.43	0.93	49.96	-2434.78	0.00	-2434.78
13	-396.45	-143.36	-238.99	-237.74	1.25	49.96	-3259.67	0.00	-3259.67
14	-376.26	-136.06	-243.71	-242.66	1.05	50.00	-1871.46	0.00	-1871.46
15	-359.75	-130.09	-242.93	-243.36	-0.43	49.99	850.09	0.00	850.09
16	-388.23	-140.39	-243.40	-240.83	2.57	50.02	-2741.38	0.00	-2741.38
17	-395.26	-142.93	-242.51	-242.64	-0.12	50.00	221.65	0.00	221.65
18	-386.67	-139.82	-235.88	-234.85	1.03	49.95	-2908.24	0.00	-2908.24
19	-389.24	-140.75	-234.85	-234.84	0.01	49.99	-29.32	0.00	-29.32
20	-396.75	-143.47	-234.03	-231.28	2.75	49.93	-8921.36	0.00	-8921.36
21	-409.31	-148.01	-241.52	-241.49	0.03	50.02	-27.89	0.00	-27.89
22	-416.77	-150.71	-239.03	-237.85	1.18	49.97	-2838.58	0.00	-2838.58
23	-381.03	-137.78	-233.95	-233.41	0.54	50.02	-577.15	0.00	-577.15
24	-380.67	-137.65	-233.15	-232.94	0.21	50.04	-74.53	0.00	-74.53
25	-409.28	-148.00	-229.19	-230.30	-1.12	50.05	0.00	0.00	0.00
26	-414.79	-149.99	-225.96	-226.25	-0.28	50.02	301.99	0.00	301.99
27	-415.08	-150.09	-228.84	-228.24	0.61	50.00	-1082.05	0.00	-1082.05
28	-437.28	-158.12	-232.85	-233.62	-0.78	50.01	1107.45	0.00	1107.45
29	-433.73	-156.84	-233.34	-230.57	2.77	50.03	-1975.33	0.00	-1975.33
30	-407.18	-147.24	-230.16	-231.02	-0.86	50.04	307.90	0.00	307.90
31	-443.18	-160.26	-239.68	-239.19	0.49	50.02	-522.83	0.00	-522.83
32	-459.25	-166.07	-244.21	-245.04	-0.83	50.05	0.00	0.00	0.00
33	-454.83	-164.47	-239.25	-248.37	-9.13	50.04	3248.92	0.00	3248.92
34	-449.96	-162.71	-246.59	-246.06	0.52	49.99	-1039.09	0.00	-1039.09
35	-477.86	-172.80	-244.20	-247.19	-2.99	50.00	5316.07	0.00	5316.07
36	-486.85	-176.05	-252.33	-248.82	3.52	49.99	-6990.79	0.00	-6990.79
37	-426.91	-154.37	-253.58	-241.73	11.86	49.95	-33465.19	0.00	-33465.19
38	-388.76	-140.58	-252.08	-239.88	12.20	49.92	-42062.33	0.00	-42062.33
39	-423.08	-152.99	-253.58	-257.25	-3.66	49.99	7286.08	0.00	7286.08
40	-425.42	-153.83	-250.58	-259.10	-8.51	49.95	24021.29	0.00	24021.29
41	-409.34	-148.02	-254.58	-253.97	0.62	49.94	-1874.89	0.00	-1874.89
42	-409.39	-148.04	-254.83	-254.55	0.29	50.05	0.00	0.00	0.00
43	-439.66	-158.98	-258.08	-261.74	-3.66	50.00	6508.59	0.00	6508.59
44	-429.95	-155.47	-261.58	-260.11	1.48	50.01	-2101.50	0.00	-2101.50
45	-436.43	-157.82	-255.83	-255.06	0.78	49.98	-1707.00	0.00	-1707.00
46	-412.28	-149.08	-264.83	-252.81	12.02	50.01	-17123.21	0.00	-17123.21
47	-417.32	-150.91	-256.08	-255.42	0.67	50.00	-1189.08	0.00	-1189.08
48	-427.49	-154.58	-263.08	-252.55	10.53	50.02	-11248.43	0.00	-11248.43
49	-443.53	-160.38	-265.58	-259.10	6.48	50.01	-9234.12	0.00	-9234.12
50	-421.19	-152.30	-263.33	-253.13	10.21	49.99	-20294.37	0.00	-20294.37
51	-408.13	-147.58	-259.33	-249.33	10.01	49.99	-19896.63	0.00	-19896.63
52	-390.29	-141.13	-247.12	-243.58	3.54	49.98	-7780.87	0.00	-7780.87
53	-390.01	-141.03	-246.87	-241.21	5.66	50.00	-10067.80	0.00	-10067.80
54	-414.60	-149.92	-237.08	-243.04	-5.96	49.98	13092.30	0.00	13092.30
55	-399.33	-144.40	-236.83	-233.17	3.67	49.96	-9579.68	0.00	-9579.68
56	-388.24	-140.39	-231.58	-232.19	-0.60	49.95	1703.68	0.00	1703.68
57	-390.79	-141.31	-223.83	-230.84	-7.01	50.05	0.00	0.00	0.00
58	-403.24	-145.82	-222.58	-229.76	-7.18	50.03	5109.83	0.00	5109.83
59	-402.78	-145.65	-212.33	-224.96	-12.63	50.03	8989.75	0.00	8989.75
60	-430.81	-155.78	-212.83	-228.37	-15.54	50.01	22123.74	0.00	22123.74
61	-427.13	-154.45	-205.83	-226.53	-20.69	50.03	14733.10	307.33	15040.43
62	-441.30	-159.58	-206.83	-226.27	-19.44	50.01	27675.94	81.51	27757.46
63	-450.33	-162.84	-213.33	-223.76	-10.43	50.00	18558.21	0.00	18558.21
64	-458.70	-165.87	-209.83	-219.54	-9.70	49.99	19288.68	0.00	19288.68
65	-444.72	-160.81	-218.86	-218.66	0.20	50.06	0.00	0.00	0.00
66	-420.24	-151.96	-221.11	-211.27	9.83	49.99	-19554.19	0.00	-19554.19
67	-392.79	-142.04	-225.86	-213.54	12.32	50.00	-21922.46	0.00	-21922.46
68	-387.79	-140.23	-230.61	-214.42	16.19	49.97	-38944.75	0.00	-38944.75
69	-398.69	-144.17	-241.36	-217.51	23.85	49.95	-48821.98	0.00	-48821.98
70	-394.63	-142.70	-244.11	-223.99	20.12	49.93	-55461.59	0.00	-55461.59
71	-418.42	-151.30	-252.33	-241.28	11.05	49.93	-35775.00	0.00	-35775.00
72	-442.74	-160.10	-272.08	-262.95	9.13	50.01	-13002.60	0.00	-13002.60
73	-468.74	-169.50	-302.58	-285.87	16.71	50.00	-29741.81	0.00	-29741.81
74	-458.81	-165.91	-307.33	-294.43	12.89	49.98	-28326.03	0.00	-28326.03
75	-432.35	-156.34	-310.08	-298.25	11.82	49.93	-38291.75	0.00	-38291.75
76	-443.52	-160.38	-307.08	-303.66	3.42	50.01	-4864.62	0.00	-4864.62
77	-437.20	-158.09	-284.36	-304.89	-20.53	50.01	29235.73	444.10	29679.84
78	-442.02	-159.84	-286.61	-305.76	-19.16	49.98	42081.75	0.00	42081.75
79	-441.85	-159.78	-286.36	-307.84	-21.48	50.02	22936.86	492.02	23428.88
80	-447.64	-161.87	-287.61	-305.33	-17.72	50.01	25237.45	0.00	25237.45
81	-460.07	-166.36	-285.61	-304.91	-19.30	50.00	34356.83	0.00	34356.83
82	-432.56	-156.42	-292.61	-302.66	-10.05	49.95	28367.96	0.00	28367.96
83	-410.52	-148.45	-291.36	-300.77	-9.41	49.95	26552.00	0.00	26552.00
84	-408.83	-147.84	-291.11	-300.02	-8.91	49.97	21421.82	0.00	21421.82
85	-425.18	-153.75	-294.61	-298.43	-3.82	49.96	9979.77	0.00	9979.77
86	-425.00	-153.68	-294.36	-297.42	-3.06	50.00	5449.24	0.00	5449.24

	87	-433.48	-156.75	-290.11	-297.61	-7.50	49.97	18037.56	0.00	18037.56
	88	-431.54	-156.05	-285.11	-289.40	-4.29	49.93	13893.01	0.00	13893.01
	89	-404.26	-146.18	-299.83	-284.23	15.60	49.89	-63518.78	0.00	-63518.78
	90	-406.43	-146.97	-293.83	-285.13	8.69	49.99	-17287.29	0.00	-17287.29
	91	-408.97	-147.88	-281.58	-285.04	-3.46	49.95	9768.00	0.00	9768.00
	92	-389.92	-141.00	-277.94	-276.60	1.34	49.92	-4612.46	0.00	-4612.46
	93	-360.39	-130.32	-269.46	-272.16	-2.71	49.90	10455.98	0.00	10455.98
	94	-350.53	-126.75	-267.03	-271.66	-4.63	49.95	13052.28	0.00	13052.28
	95	-355.78	-128.65	-264.85	-269.72	-4.88	49.93	15789.76	0.00	15789.76
	96	-353.06	-127.67	-261.50	-263.93	-2.43	49.94	7373.90	0.00	7373.90
30/09/2017	1	-353.10	-127.68	-261.84	-259.99	1.85	49.90	-7162.91	0.00	-7162.91
	2	-332.08	-120.08	-261.59	-258.43	3.16	49.95	-8921.95	0.00	-8921.95
	3	-330.76	-119.60	-261.40	-253.42	7.98	49.95	-22521.87	0.00	-22521.87
	4	-329.93	-119.31	-252.59	-249.00	3.59	49.98	-7888.04	0.00	-7888.04
	5	-344.06	-124.41	-252.09	-243.67	8.42	49.99	-16747.44	0.00	-16747.44
	6	-338.30	-122.33	-251.24	-242.12	9.12	49.97	-21937.54	0.00	-21937.54
	7	-330.68	-119.57	-243.88	-239.75	4.13	50.00	-7347.93	0.00	-7347.93
	8	-302.86	-109.52	-239.43	-236.35	3.08	49.98	-6757.00	0.00	-6757.00
	9	-319.18	-115.42	-233.38	-236.29	-2.90	49.91	10612.75	0.00	10612.75
	10	-322.25	-116.53	-233.04	-230.89	2.15	49.97	-5161.50	0.00	-5161.50
	11	-337.56	-122.07	-232.59	-230.45	2.14	49.93	-6940.87	0.00	-6940.87
	12	-351.32	-127.04	-232.09	-229.77	2.32	49.92	-8009.59	0.00	-8009.59
	13	-347.46	-125.64	-236.34	-229.40	6.94	49.96	-18127.86	0.00	-18127.86
	14	-370.41	-133.94	-237.59	-228.49	9.10	49.98	-19994.19	0.00	-19994.19
	15	-390.98	-141.38	-237.84	-225.28	12.56	49.96	-32831.41	0.00	-32831.41
	16	-377.58	-136.53	-237.09	-224.18	12.91	50.01	-18385.05	0.00	-18385.05
	17	-387.47	-140.11	-236.84	-220.65	16.19	49.97	-38946.59	0.00	-38946.59
	18	-383.02	-138.50	-234.59	-222.02	12.57	49.89	-51187.55	0.00	-51187.55
	19	-401.17	-145.07	-234.09	-224.70	9.39	49.94	-28460.84	0.00	-28460.84
	20	-396.58	-143.41	-233.27	-226.04	7.23	49.97	-17389.14	0.00	-17389.14
	21	-396.90	-143.52	-237.59	-227.09	10.50	49.97	-25254.84	0.00	-25254.84
	22	-363.02	-131.27	-237.84	-226.64	11.20	49.95	-31614.80	0.00	-31614.80
	23	-362.70	-131.16	-233.34	-225.24	8.10	49.99	-16106.67	0.00	-16106.67
	24	-353.90	-127.97	-232.59	-216.70	15.89	49.96	-40135.84	0.00	-40135.84
	25	-355.48	-128.54	-228.58	-215.41	13.17	50.03	-9375.09	0.00	-9375.09
	26	-374.31	-135.35	-227.33	-215.94	11.38	49.95	-32124.96	0.00	-32124.96
	27	-369.43	-133.59	-227.58	-220.87	6.70	49.96	-17517.30	0.00	-17517.30
	28	-365.29	-132.09	-231.08	-218.27	12.80	49.96	-33457.61	0.00	-33457.61
	29	-394.97	-142.83	-227.08	-217.69	9.39	50.01	-13364.87	0.00	-13364.87
	30	-410.80	-148.55	-223.40	-215.74	7.65	49.98	-16814.29	0.00	-16814.29
	31	-429.61	-155.35	-232.92	-217.56	15.36	50.05	0.00	0.00	0.00
	32	-457.50	-165.44	-234.83	-220.44	14.38	50.07	0.00	0.00	0.00
	33	-458.20	-165.69	-227.58	-221.38	6.19	50.04	-2203.97	0.00	-2203.97
	34	-451.45	-163.25	-227.83	-224.79	3.03	49.99	-6033.10	0.00	-6033.10
	35	-447.07	-161.66	-228.58	-226.75	1.82	50.01	-2592.69	0.00	-2592.69
	36	-460.38	-166.48	-236.61	-229.56	7.05	49.99	-14014.41	0.00	-14014.41
	37	-455.49	-164.71	-237.86	-231.41	6.45	49.97	-15514.72	0.00	-15514.72
	38	-429.11	-155.17	-233.86	-232.76	1.10	49.97	-2646.83	0.00	-2646.83
	39	-413.08	-149.37	-235.36	-235.97	-0.61	49.95	1725.11	0.00	1725.11
	40	-403.70	-145.98	-232.36	-233.35	-0.99	49.99	1976.74	0.00	1976.74
	41	-416.62	-150.65	-236.36	-234.64	1.71	50.01	-2441.84	0.00	-2441.84
	42	-440.16	-159.17	-232.33	-235.11	-2.79	50.01	3971.48	0.00	3971.48
	43	-436.48	-157.83	-229.83	-234.42	-4.60	49.98	10095.38	0.00	10095.38
	44	-406.01	-146.82	-227.33	-226.24	1.08	49.99	-2152.58	0.00	-2152.58
	45	-432.40	-156.36	-222.33	-226.96	-4.63	49.98	10176.11	0.00	10176.11
	46	-426.58	-154.26	-230.58	-227.15	3.42	49.96	-8949.27	0.00	-8949.27
	47	-366.90	-132.67	-222.83	-229.45	-6.62	49.93	21441.59	0.00	21441.59
	48	-376.73	-136.23	-226.08	-229.35	-3.28	49.94	9925.44	0.00	9925.44
	49	-402.04	-145.38	-226.33	-217.96	8.37	49.98	-18378.13	0.00	-18378.13
	50	-395.15	-142.89	-226.08	-222.09	3.99	49.98	-8758.35	0.00	-8758.35
	51	-397.91	-143.89	-232.08	-223.08	9.00	49.88	-38525.69	0.00	-38525.69
	52	-376.74	-136.23	-229.83	-228.47	1.35	49.98	-2972.80	0.00	-2972.80
	53	-410.86	-148.57	-228.58	-222.16	6.41	49.99	-12745.75	0.00	-12745.75
	54	-376.25	-136.05	-224.83	-218.41	6.42	50.00	-11423.11	0.00	-11423.11
	55	-375.78	-135.88	-223.58	-215.17	8.41	49.93	-27234.38	0.00	-27234.38
	56	-390.29	-141.13	-221.08	-214.57	6.51	50.01	-9270.07	0.00	-9270.07
	57	-370.28	-133.90	-220.61	-209.92	10.68	50.02	-11411.22	0.00	-11411.22
	58	-385.63	-139.45	-219.36	-205.13	14.23	50.02	-15195.08	0.00	-15195.08
	59	-383.89	-138.82	-218.58	-201.19	17.38	50.03	-11860.65	0.00	-11860.65
	60	-406.57	-147.02	-217.83	-200.35	17.48	49.98	-38393.59	0.00	-38393.59
	61	-420.03	-151.89	-217.33	-198.83	18.49	50.00	-32442.81	0.00	-32442.81
	62	-412.35	-149.11	-216.83	-195.36	21.46	49.99	-35578.85	0.00	-35578.85
	63	-416.76	-150.70	-201.58	-201.04	0.53	50.03	-377.52	0.00	-377.52
	64	-417.12	-150.84	-201.83	-198.05	3.78	50.02	-4035.66	0.00	-4035.66
	65	-399.47	-144.45	-200.82	-195.42	5.39	50.01	-7681.89	0.00	-7681.89
	66	-381.61	-137.99	-200.07	-200.44	-0.38	50.00	671.44	0.00	671.44
	67	-391.58	-141.60	-199.32	-205.53	-6.21	50.01	8847.88	0.00	8847.88
	68	-406.11	-146.85	-202.35	-206.59	-4.25	50.04	1511.41	0.00	1511.41
	69	-431.57	-156.06	-205.99	-212.49	-6.50	50.07	0.00	0.00	0.00
	70	-437.82	-158.32	-207.65	-219.34	-11.69	50.02	12484.08	0.00	12484.08

	71	-453.92	-164.14	-221.69	-236.94	-15.24	50.01	21708.20	0.00	21708.20
	72	-476.54	-172.32	-236.34	-259.35	-23.01	50.07	0.00	0.00	0.00
	73	-438.79	-158.67	-270.25	-276.82	-6.57	50.04	2339.17	0.00	2339.17
	74	-422.56	-152.80	-288.82	-283.31	5.50	50.01	-7837.57	0.00	-7837.57
	75	-423.33	-153.08	-290.27	-283.78	6.49	49.98	-14260.10	0.00	-14260.10
	76	-426.66	-154.28	-294.01	-283.71	10.30	50.02	-10997.66	0.00	-10997.66
	77	-446.39	-161.42	-295.68	-285.25	10.43	50.02	-11135.95	0.00	-11135.95
	78	-449.97	-162.71	-296.26	-283.18	13.08	50.02	-13968.67	0.00	-13968.67
	79	-446.99	-161.64	-299.81	-283.88	15.93	50.01	-22683.48	0.00	-22683.48
	80	-451.44	-163.24	-298.18	-277.13	21.05	50.04	-6973.77	0.00	-6973.77
	81	-459.73	-166.24	-288.95	-273.58	15.38	50.01	-21898.28	0.00	-21898.28
	82	-448.81	-162.29	-289.14	-269.89	19.25	49.97	-46300.83	0.00	-46300.83
	83	-437.10	-158.06	-270.27	-267.46	2.81	49.97	-6756.60	0.00	-6756.60
	84	-427.15	-154.46	-270.07	-269.51	0.56	49.96	-1463.43	0.00	-1463.43
	85	-406.23	-146.90	-268.00	-271.54	-3.54	49.99	7036.48	0.00	7036.48
	86	-404.18	-146.16	-267.90	-271.29	-3.39	50.02	3623.43	0.00	3623.43
	87	-412.83	-149.28	-266.25	-267.00	-0.75	50.04	266.07	0.00	266.07
	88	-412.91	-149.31	-259.27	-261.14	-1.87	50.01	2659.66	0.00	2659.66
	89	-415.45	-150.23	-256.83	-256.92	-0.09	49.94	286.84	0.00	286.84
	90	-385.42	-139.37	-256.56	-252.80	3.76	49.89	-15327.89	0.00	-15327.89
	91	-376.58	-136.17	-257.74	-250.04	7.70	49.92	-26547.22	0.00	-26547.22
	92	-366.15	-132.40	-248.63	-242.76	5.87	49.99	-11674.73	0.00	-11674.73
	93	-365.90	-132.31	-250.07	-233.30	16.76	49.94	-48115.39	0.00	-48115.39
	94	-361.50	-130.72	-248.82	-227.32	21.50	49.99	-31191.23	0.00	-31191.23
	95	-372.68	-134.76	-246.32	-220.67	25.64	49.99	-32155.45	0.00	-32155.45
	96	-377.81	-136.62	-245.57	-216.64	28.92	50.00	-29182.09	0.00	-29182.09
01/10/2017	1	-368.56	-133.27	-219.66	-216.15	3.51	49.92	-12089.89	0.00	-12089.89
	2	-372.55	-134.72	-216.65	-215.64	1.01	49.95	-2848.83	0.00	-2848.83
	3	-393.92	-142.45	-214.58	-217.12	-2.54	49.94	7705.62	0.00	7705.62
	4	-388.23	-140.39	-213.66	-221.66	-7.99	49.95	22559.31	0.00	22559.31
	5	-386.06	-139.60	-214.92	-217.67	-2.75	50.01	3920.97	0.00	3920.97
	6	-401.82	-145.30	-218.59	-217.39	1.20	50.02	-1284.44	0.00	-1284.44
	7	-405.25	-146.54	-215.66	-220.25	-4.59	50.01	6541.53	0.00	6541.53
	8	-415.41	-150.22	-214.90	-217.77	-2.86	50.00	5099.08	0.00	5099.08
	9	-426.91	-154.37	-218.35	-218.17	0.17	49.98	-383.56	0.00	-383.56
	10	-430.07	-155.52	-214.99	-214.72	0.27	50.02	-292.07	0.00	-292.07
	11	-423.04	-152.97	-215.30	-214.54	0.76	50.03	-540.01	0.00	-540.01
	12	-418.84	-151.46	-212.74	-210.82	1.92	50.04	-683.16	0.00	-683.16
	13	-406.42	-146.97	-211.16	-211.89	-0.73	50.03	518.71	0.00	518.71
	14	-397.88	-143.88	-207.74	-209.31	-1.57	50.05	0.00	0.00	0.00
	15	-408.71	-147.79	-209.29	-210.06	-0.77	50.06	0.00	0.00	0.00
	16	-409.13	-147.94	-205.88	-211.62	-5.74	50.05	0.00	0.00	0.00
	17	-416.68	-150.68	-205.23	-213.07	-7.85	50.01	11175.90	0.00	11175.90
	18	-425.22	-153.76	-207.02	-216.56	-9.55	50.02	10194.32	0.00	10194.32
	19	-416.66	-150.67	-208.08	-215.15	-7.08	50.01	10076.08	0.00	10076.08
	20	-414.74	-149.97	-211.49	-214.04	-2.56	49.99	5088.80	0.00	5088.80
	21	-416.46	-150.59	-210.53	-216.95	-6.42	49.96	16783.70	0.00	16783.70
	22	-417.01	-150.79	-211.54	-215.07	-3.52	49.98	7742.88	0.00	7742.88
	23	-402.01	-145.37	-213.51	-212.00	1.50	49.93	-4862.58	0.00	-4862.58
	24	-390.86	-141.34	-211.38	-211.83	-0.45	50.00	801.77	0.00	801.77
	25	-395.34	-142.96	-207.92	-206.88	1.04	50.01	-1479.01	0.00	-1479.01
	26	-400.41	-144.79	-207.30	-207.96	-0.66	49.96	1720.34	0.00	1720.34
	27	-391.75	-141.66	-224.58	-208.07	16.51	49.95	-46590.05	0.00	-46590.05
	28	-373.87	-135.19	-228.08	-210.83	17.24	49.99	-32258.04	0.00	-32258.04
	29	-405.03	-146.46	-229.08	-214.41	14.66	50.02	-15660.19	0.00	-15660.19
	30	-420.30	-151.98	-205.83	-216.98	-11.15	50.04	3970.59	0.00	3970.59
	31	-427.57	-154.61	-206.08	-224.02	-17.95	50.03	12779.94	0.00	12779.94
	32	-439.44	-158.91	-203.83	-226.48	-22.66	50.04	8066.91	255.69	8322.60
	33	-426.71	-154.30	-204.08	-228.45	-24.37	50.03	17351.49	1007.96	18359.45
	34	-395.34	-142.96	-204.33	-227.04	-22.72	49.98	49910.97	3005.67	52916.64
	35	-384.14	-138.91	-204.58	-227.56	-22.99	50.01	32734.30	2412.39	35146.69
	36	-398.93	-144.25	-204.83	-227.96	-23.13	50.02	24705.97	1562.95	26268.92
	37	-404.61	-146.31	-213.08	-228.61	-15.53	49.95	43836.35	0.00	43836.35
	38	-393.75	-142.38	-213.33	-230.21	-16.89	49.96	44140.46	0.00	44140.46
	39	-398.72	-144.18	-213.58	-232.25	-18.68	50.00	33250.33	490.69	33741.02
	40	-396.10	-143.23	-213.83	-234.93	-21.11	50.01	30060.12	1116.94	31177.06
	41	-431.55	-156.05	-214.08	-239.01	-24.93	50.02	26625.97	1650.58	28276.55
	42	-436.85	-157.97	-214.83	-236.94	-22.11	50.02	23616.33	674.27	24290.60
	43	-429.91	-155.46	-215.08	-235.45	-20.37	50.00	36263.54	611.58	36875.12
	44	-430.68	-155.74	-215.33	-236.71	-21.39	50.03	15227.84	384.35	15612.19
	45	-430.37	-155.62	-215.58	-235.98	-20.40	49.99	40571.42	687.68	41259.11
	46	-393.97	-142.46	-215.83	-235.30	-19.47	49.97	46839.67	1144.33	47984.00
	47	-397.96	-143.91	-216.08	-231.05	-14.98	49.98	32898.09	0.00	32898.09
	48	-391.53	-141.58	-216.33	-226.86	-10.53	50.01	14995.53	0.00	14995.53
	49	-392.44	-141.91	-216.58	-222.46	-5.88	50.01	8373.27	0.00	8373.27
	50	-365.94	-132.33	-231.40	-221.12	10.28	49.98	-22586.86	0.00	-22586.86
	51	-380.25	-137.50	-231.15	-222.82	8.33	49.96	-21766.90	0.00	-21766.90
	52	-383.32	-138.61	-228.90	-215.55	13.35	49.99	-26548.70	0.00	-26548.70
	53	-395.67	-143.08	-219.33	-221.24	-1.92	50.04	683.24	0.00	683.24
	54	-376.39	-136.11	-219.58	-219.00	0.58	49.99	-1152.54	0.00	-1152.54



	55	-370.53	-133.99	-219.83	-217.65	2.18	49.98	-4786.23	0.00	-4786.23
	56	-367.45	-132.87	-213.58	-219.93	-6.35	49.96	16606.59	0.00	16606.59
	57	-370.85	-134.10	-213.83	-221.66	-7.84	50.01	11157.23	0.00	11157.23
	58	-374.47	-135.41	-218.43	-225.14	-6.71	50.02	7165.17	0.00	7165.17
	59	-396.18	-143.26	-208.18	-225.71	-17.53	50.02	18724.42	72.80	18797.22
	60	-401.31	-145.12	-208.68	-224.22	-15.54	50.01	22129.68	0.00	22129.68
	61	-415.51	-150.25	-207.33	-224.60	-17.28	49.99	34359.26	0.00	34359.26
	62	-419.82	-151.81	-206.58	-225.59	-19.01	49.95	53657.14	449.54	54106.67
	63	-419.22	-151.59	-209.18	-221.76	-12.58	49.96	32869.31	0.00	32869.31
	64	-421.48	-152.41	-212.33	-221.60	-9.27	49.98	20367.34	0.00	20367.34
	65	-430.07	-155.52	-213.82	-221.79	-7.97	50.06	0.00	0.00	0.00
	66	-421.37	-152.37	-214.07	-220.53	-6.47	50.03	4604.88	0.00	4604.88
	67	-422.57	-152.81	-215.57	-216.32	-0.75	50.05	0.00	0.00	0.00
	68	-417.84	-151.09	-217.07	-209.20	7.86	50.03	-5598.29	0.00	-5598.29
	69	-420.17	-151.94	-213.10	-206.45	6.65	50.04	-2367.80	0.00	-2367.80
	70	-430.89	-155.81	-215.85	-215.77	0.08	50.00	-140.19	0.00	-140.19
	71	-440.39	-159.25	-226.60	-230.56	-3.96	49.97	9522.77	0.00	9522.77
	72	-434.52	-157.13	-241.32	-252.27	-10.95	50.03	7796.35	0.00	7796.35
	73	-485.62	-175.61	-265.07	-278.85	-13.79	50.01	19632.05	0.00	19632.05
	74	-471.47	-170.49	-276.32	-288.28	-11.97	50.03	8520.57	0.00	8520.57
	75	-420.30	-151.98	-280.07	-285.79	-5.72	49.98	12573.03	0.00	12573.03
	76	-408.34	-147.66	-281.32	-287.42	-6.11	49.97	14688.61	0.00	14688.61
	77	-420.42	-152.03	-282.35	-291.68	-9.33	49.97	22440.57	0.00	22440.57
	78	-412.63	-149.21	-284.60	-294.67	-10.07	50.03	7170.10	0.00	7170.10
	79	-404.28	-146.19	-284.35	-289.47	-5.12	50.04	1823.55	0.00	1823.55
	80	-438.31	-158.49	-285.60	-293.48	-7.88	50.05	0.00	0.00	0.00
	81	-426.07	-154.07	-283.60	-293.30	-9.70	50.01	13811.19	0.00	13811.19
	82	-424.10	-153.36	-283.10	-290.15	-7.05	50.00	12554.55	0.00	12554.55
	83	-414.66	-149.94	-281.85	-290.79	-8.94	49.97	21512.77	0.00	21512.77
	84	-398.18	-143.99	-281.60	-284.53	-2.93	50.00	5219.84	0.00	5219.84
	85	-427.08	-154.44	-285.10	-284.20	0.89	50.00	-1591.67	0.00	-1591.67
	86	-430.00	-155.49	-292.35	-282.02	10.33	50.03	-7354.01	0.00	-7354.01
	87	-442.59	-160.04	-288.10	-284.23	3.87	50.03	-2756.38	0.00	-2756.38
	88	-465.61	-168.37	-283.10	-284.49	-1.39	50.02	1481.51	0.00	1481.51
	89	-435.09	-157.33	-280.35	-280.46	-0.11	49.96	297.28	0.00	297.28
	90	-390.85	-141.34	-275.07	-277.60	-2.53	50.01	3609.79	0.00	3609.79
	91	-413.00	-149.34	-272.57	-277.76	-5.20	50.01	7400.16	0.00	7400.16
	92	-450.35	-162.85	-267.57	-274.17	-6.60	50.04	2349.58	0.00	2349.58
	93	-468.93	-169.57	-262.57	-269.18	-6.61	50.00	11770.29	0.00	11770.29
	94	-466.16	-168.57	-260.07	-263.57	-3.50	50.01	4987.73	0.00	4987.73
	95	-466.57	-168.71	-257.57	-263.13	-5.57	50.01	7925.48	0.00	7925.48
	96	-464.87	-168.10	-257.07	-259.69	-2.62	50.00	4667.76	0.00	4667.76
02/10/2017	1	-484.17	-175.08	-242.88	-255.61	-12.73	49.93	41233.04	0.00	41233.04
	2	-507.29	-183.44	-240.38	-252.35	-11.98	49.98	26309.07	0.00	26309.07
	3	-499.28	-180.54	-245.38	-249.26	-3.89	50.00	6922.91	0.00	6922.91
	4	-497.13	-179.76	-241.63	-248.36	-6.74	49.99	13394.47	0.00	13394.47
	5	-505.87	-182.93	-240.38	-248.29	-7.91	50.00	14086.52	0.00	14086.52
	6	-512.82	-185.44	-239.13	-241.56	-2.43	50.02	2596.50	0.00	2596.50
	7	-527.02	-190.58	-232.91	-239.98	-7.07	50.00	12577.45	0.00	12577.45
	8	-521.09	-188.43	-227.88	-229.69	-1.82	49.97	4372.56	0.00	4372.56
	9	-500.18	-180.87	-226.63	-231.22	-4.59	49.99	9132.09	0.00	9132.09
	10	-490.52	-177.38	-225.38	-228.66	-3.28	49.97	7888.89	0.00	7888.89
	11	-469.88	-169.91	-222.88	-223.42	-0.54	50.01	773.93	0.00	773.93
	12	-479.26	-173.30	-222.13	-227.04	-4.92	50.00	8751.75	0.00	8751.75
	13	-462.84	-167.37	-222.88	-228.73	-5.86	50.01	8339.91	0.00	8339.91
	14	-454.78	-164.45	-224.13	-227.52	-3.40	50.04	1209.42	0.00	1209.42
	15	-469.03	-169.60	-224.38	-228.83	-4.46	50.03	3172.38	0.00	3172.38
	16	-479.57	-173.42	-223.63	-228.89	-5.27	50.02	5627.12	0.00	5627.12
	17	-484.11	-175.06	-223.38	-228.11	-4.73	50.01	6738.36	0.00	6738.36
	18	-482.10	-174.33	-222.13	-226.95	-4.82	49.98	10589.66	0.00	10589.66
	19	-492.50	-178.09	-224.13	-229.93	-5.81	49.97	13968.63	0.00	13968.63
	20	-498.50	-180.26	-225.38	-231.46	-6.08	49.94	18428.22	0.00	18428.22
	21	-462.47	-167.23	-228.63	-232.55	-3.93	49.94	11907.94	0.00	11907.94
	22	-424.87	-153.64	-228.88	-231.08	-2.20	49.92	7595.88	0.00	7595.88
	23	-395.23	-142.92	-229.13	-226.11	3.02	49.91	-11026.23	0.00	-11026.23
	24	-375.48	-135.78	-229.38	-221.38	8.00	49.93	-25910.07	0.00	-25910.07
	25	-406.70	-147.07	-219.61	-223.77	-4.16	50.02	4438.02	0.00	4438.02
	26	-425.66	-153.92	-218.36	-220.56	-2.20	49.99	4368.41	0.00	4368.41
	27	-424.39	-153.46	-225.61	-220.87	4.74	50.02	-5065.80	0.00	-5065.80
	28	-432.41	-156.36	-227.11	-223.97	3.14	50.06	0.00	0.00	0.00
	29	-427.84	-154.71	-227.86	-229.46	-1.60	50.02	1712.63	0.00	1712.63
	30	-444.33	-160.67	-220.86	-229.95	-9.09	50.02	9710.65	0.00	9710.65
	31	-466.41	-168.66	-226.28	-232.98	-6.70	50.01	9543.81	0.00	9543.81
	32	-462.98	-167.42	-228.19	-236.12	-7.94	50.07	0.00	0.00	0.00
	33	-455.47	-164.70	-220.94	-231.31	-10.38	50.02	11084.11	0.00	11084.11
	34	-457.50	-165.44	-221.19	-236.27	-15.08	49.98	33134.83	0.00	33134.83
	35	-439.74	-159.01	-221.94	-237.09	-15.16	50.01	21584.05	0.00	21584.05
	36	-428.10	-154.81	-225.11	-239.46	-14.35	50.01	20441.35	0.00	20441.35
	37	-433.63	-156.80	-225.36	-243.49	-18.13	49.95	51168.97	0.00	51168.97
	38	-444.51	-160.74	-225.61	-235.06	-9.45	49.95	26673.22	0.00	26673.22

	39	-426.20	-154.12	-228.86	-236.41	-7.55	49.96	19732.74	0.00	19732.74
	40	-429.04	-155.14	-235.36	-241.66	-6.30	49.94	19088.66	0.00	19088.66
	41	-394.59	-142.68	-235.61	-235.48	0.13	49.93	-413.68	0.00	-413.68
	42	-366.15	-132.40	-235.86	-236.38	-0.52	49.95	1456.22	0.00	1456.22
	43	-346.75	-125.39	-236.11	-239.63	-3.52	49.89	14335.20	0.00	14335.20
	44	-307.73	-111.28	-236.36	-241.00	-4.64	49.99	9232.31	0.00	9232.31
	45	-309.22	-111.82	-236.86	-232.96	3.90	49.92	-13428.05	0.00	-13428.05
	46	-318.09	-115.02	-237.61	-229.55	8.06	49.97	-19374.99	0.00	-19374.99
	47	-338.34	-122.34	-237.86	-232.67	5.19	50.00	-9231.51	0.00	-9231.51
	48	-357.39	-129.23	-238.11	-227.00	11.11	50.04	-3953.80	0.00	-3953.80
	49	-358.09	-129.49	-238.36	-223.65	14.71	50.01	-20947.03	0.00	-20947.03
	50	-365.49	-132.16	-226.69	-222.38	4.31	49.94	-13046.27	0.00	-13046.27
	51	-366.54	-132.54	-218.86	-219.91	-1.05	49.96	2732.83	0.00	2732.83
	52	-334.39	-120.92	-217.61	-213.70	3.91	49.97	-9409.08	0.00	-9409.08
	53	-340.20	-123.02	-213.86	-210.78	3.08	50.04	-1097.45	0.00	-1097.45
	54	-341.37	-123.44	-211.36	-203.97	7.39	50.00	-13156.41	0.00	-13156.41
	55	-333.65	-120.65	-211.11	-206.35	4.76	50.00	-8465.14	0.00	-8465.14
	56	-331.89	-120.01	-210.11	-204.09	6.02	50.03	-4288.39	0.00	-4288.39
	57	-334.14	-120.83	-213.36	-203.88	9.48	50.03	-6747.05	0.00	-6747.05
	58	-354.91	-128.34	-223.72	-207.98	15.74	49.97	-37041.24	0.00	-37041.24
	59	-378.63	-136.91	-213.47	-209.58	3.88	49.95	-10962.08	0.00	-10962.08
	60	-362.61	-131.12	-213.97	-204.55	9.42	49.90	-36394.50	0.00	-36394.50
	61	-328.27	-118.71	-212.61	-207.34	5.27	49.94	-15982.73	0.00	-15982.73
	62	-324.60	-117.38	-211.86	-210.30	1.56	49.95	-4390.52	0.00	-4390.52
	63	-335.97	-121.49	-214.47	-213.21	1.26	49.92	-4344.63	0.00	-4344.63
	64	-308.30	-111.49	-211.36	-210.63	0.73	49.91	-2680.78	0.00	-2680.78
	65	-329.15	-119.02	-212.85	-213.59	-0.74	50.00	1320.91	0.00	1320.91
	66	-345.45	-124.92	-213.10	-210.43	2.67	49.90	-10324.45	0.00	-10324.45
	67	-332.88	-120.37	-214.60	-214.33	0.27	49.95	-751.60	0.00	-751.60
	68	-345.33	-124.87	-216.10	-216.96	-0.86	49.95	2416.32	0.00	2416.32
	69	-318.51	-115.18	-212.13	-223.64	-11.51	49.87	51657.61	0.00	51657.61
	70	-361.28	-130.64	-214.88	-229.89	-15.01	49.97	36104.25	0.00	36104.25
	71	-401.93	-145.34	-233.13	-247.81	-14.68	49.99	29186.59	0.00	29186.59
	72	-411.70	-148.87	-247.85	-267.16	-19.31	49.99	38395.43	574.60	38970.03
	73	-398.08	-143.95	-271.60	-290.16	-18.56	50.01	26431.08	366.59	26797.67
	74	-364.44	-131.78	-282.85	-295.41	-12.56	49.95	35447.56	0.00	35447.56
	75	-366.08	-132.38	-286.60	-297.62	-11.02	49.88	47153.78	0.00	47153.78
	76	-369.57	-133.64	-287.85	-300.71	-12.86	49.97	30930.18	0.00	30930.18
	77	-361.99	-130.90	-293.88	-299.42	-5.53	49.92	19069.67	0.00	19069.67
	78	-322.82	-116.74	-296.13	-302.60	-6.47	49.99	12863.32	0.00	12863.32
	79	-336.37	-121.63	-295.88	-301.00	-5.11	49.99	10167.98	0.00	10167.98
	80	-345.15	-124.81	-297.13	-303.42	-6.28	49.99	12490.62	0.00	12490.62
	81	-353.72	-127.91	-295.13	-298.18	-3.05	50.03	2168.95	0.00	2168.95
	82	-368.40	-133.22	-294.63	-301.80	-7.17	50.00	12761.59	0.00	12761.59
	83	-334.37	-120.91	-293.38	-302.11	-8.73	49.94	26458.68	0.00	26458.68
	84	-340.64	-123.18	-293.13	-295.64	-2.51	49.94	7596.72	0.00	7596.72
	85	-305.92	-110.62	-295.35	-297.17	-1.81	49.89	7386.67	0.00	7386.67
	86	-325.83	-117.82	-295.10	-292.75	2.35	50.00	-4180.06	0.00	-4180.06
	87	-356.75	-129.01	-294.63	-289.56	5.08	50.03	-3614.41	0.00	-3614.41
	88	-361.18	-130.60	-291.10	-285.77	5.34	49.97	-12833.04	0.00	-12833.04
	89	-341.19	-123.38	-289.10	-284.50	4.60	49.91	-16820.58	0.00	-16820.58
	90	-311.71	-112.71	-283.60	-279.41	4.19	49.91	-15332.18	0.00	-15332.18
	91	-330.73	-119.59	-281.60	-277.67	3.93	49.94	-11920.57	0.00	-11920.57
	92	-298.84	-108.06	-275.35	-274.94	0.41	49.93	-1340.58	0.00	-1340.58
	93	-276.54	-100.00	-270.35	-267.94	2.41	49.89	-9829.15	0.00	-9829.15
	94	-284.27	-102.80	-265.35	-266.51	-1.16	49.93	3741.90	0.00	3741.90
	95	-301.47	-109.01	-262.85	-261.21	1.64	49.95	-4622.19	0.00	-4622.19
	96	-325.45	-117.68	-261.60	-254.11	7.49	49.98	-16458.17	0.00	-16458.17
03/10/2017	1	-351.81	-127.22	-259.13	-253.22	5.90	49.98	-12965.19	0.00	-12965.19
	2	-348.80	-126.13	-254.13	-250.51	3.61	49.97	-8688.88	0.00	-8688.88
	3	-335.17	-121.20	-252.88	-247.32	5.56	49.94	-16837.68	0.00	-16837.68
	4	-301.47	-109.01	-250.38	-246.76	3.62	49.94	-10956.34	0.00	-10956.34
	5	-317.13	-114.68	-247.88	-247.28	0.60	49.96	-1560.34	0.00	-1560.34
	6	-334.84	-121.08	-246.63	-237.87	8.75	49.96	-22873.10	0.00	-22873.10
	7	-355.55	-128.57	-244.13	-238.06	6.06	49.98	-13318.66	0.00	-13318.66
	8	-373.43	-135.03	-237.88	-239.70	-1.83	49.95	5162.12	0.00	5162.12
	9	-371.49	-134.33	-231.63	-236.98	-5.36	49.93	17353.37	0.00	17353.37
	10	-357.31	-129.21	-225.25	-236.78	-11.53	49.95	32535.08	0.00	32535.08
	11	-358.11	-129.49	-222.75	-234.97	-12.22	49.99	24302.58	0.00	24302.58
	12	-368.79	-133.36	-222.00	-233.40	-11.40	49.98	25041.17	0.00	25041.17
	13	-361.77	-130.82	-222.75	-228.87	-6.12	49.93	19828.92	0.00	19828.92
	14	-347.54	-125.67	-224.00	-232.04	-8.04	49.99	15982.99	0.00	15982.99
	15	-347.31	-125.59	-231.75	-228.45	3.30	49.99	-6562.48	0.00	-6562.48
	16	-366.13	-132.40	-231.00	-227.43	3.57	50.01	-5088.72	0.00	-5088.72
	17	-358.84	-129.76	-230.75	-217.47	13.28	49.97	-31952.65	0.00	-31952.65
	18	-367.05	-132.73	-231.25	-219.34	11.92	49.95	-33625.21	0.00	-33625.21
	19	-362.36	-131.03	-235.88	-215.60	20.28	49.91	-57479.55	0.00	-57479.55
	20	-345.78	-125.04	-238.25	-216.11	22.14	49.91	-54849.85	0.00	-54849.85
	21	-325.04	-117.54	-241.50	-216.40	25.10	49.88	-60378.28	0.00	-60378.28
	22	-319.92	-115.68	-241.75	-215.85	25.90	49.89	-56533.80	0.00	-56533.80

	23	-336.70	-121.75	-242.00	-216.12	25.88	49.94	-44275.79	0.00	-44275.79
	24	-336.96	-121.85	-242.25	-213.15	29.10	49.90	-56497.31	0.00	-56497.31
	25	-343.00	-124.03	-236.36	-210.08	26.28	49.86	-69917.32	0.00	-69917.32
	26	-328.17	-118.67	-236.61	-216.54	20.07	49.83	-75797.56	0.00	-75797.56
	27	-343.16	-124.09	-239.47	-223.53	15.94	50.00	-26505.49	0.00	-26505.49
	28	-371.89	-134.48	-240.97	-226.28	14.69	49.95	-41459.79	0.00	-41459.79
	29	-349.68	-126.45	-241.11	-227.33	13.78	50.00	-24526.69	0.00	-24526.69
	30	-358.97	-129.81	-233.86	-230.36	3.50	49.97	-8426.00	0.00	-8426.00
	31	-359.74	-130.09	-232.61	-231.46	1.15	50.00	-2055.83	0.00	-2055.83
	32	-363.52	-131.45	-232.86	-234.82	-1.96	50.03	1398.45	0.00	1398.45
	33	-365.67	-132.23	-231.36	-239.08	-7.72	50.01	10990.27	0.00	10990.27
	34	-354.67	-128.25	-234.36	-240.61	-6.25	49.95	17629.28	0.00	17629.28
	35	-339.03	-122.60	-236.86	-244.75	-7.89	49.95	22256.52	0.00	22256.52
	36	-338.12	-122.27	-237.11	-244.73	-7.62	49.93	24668.15	0.00	24668.15
	37	-322.23	-116.52	-237.61	-242.43	-4.82	49.87	21622.41	0.00	21622.41
	38	-314.76	-113.82	-237.86	-243.31	-5.45	49.87	24476.35	0.00	24476.35
	39	-329.39	-119.11	-238.11	-247.26	-9.15	49.83	48689.78	0.00	48689.78
	40	-309.83	-112.03	-245.11	-248.29	-3.18	49.88	13631.24	0.00	13631.24
	41	-310.86	-112.41	-245.36	-248.73	-3.37	49.86	15827.28	0.00	15827.28
	42	-319.04	-115.37	-245.86	-247.44	-1.58	49.87	7101.88	0.00	7101.88
	43	-316.73	-114.53	-253.61	-246.58	7.03	49.87	-31541.36	0.00	-31541.36
	44	-323.39	-116.94	-253.86	-243.76	10.10	49.92	-34825.90	0.00	-34825.90
	45	-330.18	-119.39	-254.11	-247.81	6.30	49.95	-17778.31	0.00	-17778.31
	46	-313.94	-113.52	-254.36	-245.36	9.00	49.88	-38524.82	0.00	-38524.82
	47	-326.42	-118.04	-254.61	-249.55	5.06	49.96	-13233.90	0.00	-13233.90
	48	-325.18	-117.59	-254.86	-247.80	7.06	49.93	-22855.58	0.00	-22855.58
	49	-335.04	-121.15	-255.11	-244.38	10.73	49.99	-21342.47	0.00	-21342.47
	50	-315.72	-114.17	-255.36	-241.97	13.39	49.88	-57316.33	0.00	-57316.33
	51	-305.96	-110.64	-255.61	-239.05	16.56	49.89	-54066.44	0.00	-54066.44
	52	-308.77	-111.65	-255.86	-240.47	15.39	49.96	-35018.58	0.00	-35018.58
	53	-358.98	-129.81	-256.11	-240.58	15.53	49.96	-40601.68	0.00	-40601.68
	54	-361.33	-130.66	-253.61	-235.33	18.28	49.92	-54049.13	0.00	-54049.13
	55	-331.61	-119.91	-252.61	-231.37	21.24	49.87	-64597.98	0.00	-64597.98
	56	-313.79	-113.47	-236.36	-231.05	5.31	49.94	-16078.90	0.00	-16078.90
	57	-342.84	-123.97	-234.86	-233.15	1.71	49.93	-5551.12	0.00	-5551.12
	58	-313.91	-113.51	-223.86	-233.02	-9.16	49.79	56370.74	0.00	56370.74
	59	-311.30	-112.57	-218.47	-229.71	-11.24	49.86	52799.74	0.00	52799.74
	60	-317.48	-114.80	-218.97	-233.44	-14.47	49.89	58928.43	565.13	59493.56
	61	-320.39	-115.85	-217.61	-231.88	-14.27	49.94	43248.57	223.67	43472.24
	62	-328.70	-118.86	-222.36	-233.58	-11.22	49.89	45692.11	0.00	45692.11
	63	-364.67	-131.87	-224.97	-242.33	-17.36	49.93	56229.75	995.72	57225.46
	64	-364.17	-131.69	-221.86	-237.64	-15.78	49.92	54403.42	0.00	54403.42
	65	-327.11	-118.29	-223.35	-235.64	-12.29	49.98	27001.88	0.00	27001.88
	66	-318.40	-115.14	-223.60	-235.79	-12.19	49.95	34405.80	0.00	34405.80
	67	-303.62	-109.79	-232.60	-236.94	-4.33	49.85	21265.10	0.00	21265.10
	68	-302.31	-109.32	-234.10	-235.92	-1.81	49.86	8522.29	0.00	8522.29
	69	-298.62	-107.98	-230.13	-236.77	-6.64	49.86	31195.85	0.00	31195.85
	70	-312.40	-112.97	-232.88	-247.81	-14.92	49.90	57659.18	1055.79	58714.97
	71	-366.82	-132.65	-251.13	-267.34	-16.21	49.95	45739.13	163.99	45903.12
	72	-371.88	-134.47	-265.85	-292.04	-26.19	49.92	90277.19	11078.85	101356.04
	73	-408.86	-147.85	-287.10	-310.50	-23.40	49.87	105057.49	6182.46	111239.95
	74	-339.46	-122.75	-299.60	-307.33	-7.73	49.82	42769.96	0.00	42769.96
	75	-304.17	-109.99	-302.10	-302.15	-0.04	49.89	181.83	0.00	181.83
	76	-345.38	-124.89	-310.35	-315.17	-4.81	49.95	13585.18	0.00	13585.18
	77	-346.57	-125.32	-310.10	-312.99	-2.89	49.96	7544.14	0.00	7544.14
	78	-350.52	-126.75	-309.10	-318.24	-9.14	49.98	20080.52	0.00	20080.52
	79	-366.82	-132.64	-308.60	-315.90	-7.30	49.97	17555.69	0.00	17555.69
	80	-360.72	-130.44	-307.85	-320.51	-12.65	49.99	25162.44	0.00	25162.44
	81	-364.84	-131.93	-307.10	-311.16	-4.06	49.93	13157.60	0.00	13157.60
	82	-347.41	-125.62	-306.60	-294.29	12.31	49.88	-52695.47	0.00	-52695.47
	83	-331.96	-120.04	-306.10	-294.11	11.99	49.92	-41328.72	0.00	-41328.72
	84	-351.06	-126.95	-305.35	-302.66	2.69	49.96	-7041.55	0.00	-7041.55
	85	-352.34	-127.41	-302.85	-300.74	2.11	49.92	-7267.48	0.00	-7267.48
	86	-359.62	-130.04	-301.60	-298.49	3.11	49.90	-12033.49	0.00	-12033.49
	87	-356.43	-128.89	-300.88	-298.78	2.10	49.90	-8129.76	0.00	-8129.76
	88	-340.24	-123.03	-295.88	-294.69	1.19	49.87	-5357.89	0.00	-5357.89
	89	-331.36	-119.82	-294.38	-292.07	2.31	49.76	-15658.55	0.00	-15658.55
	90	-326.46	-118.05	-279.10	-286.63	-7.53	49.84	38486.30	0.00	38486.30
	91	-330.91	-119.66	-282.10	-289.95	-7.85	49.92	27054.25	0.00	27054.25
	92	-338.86	-122.53	-278.35	-285.60	-7.25	49.92	24992.93	0.00	24992.93
	93	-322.74	-116.71	-274.60	-277.52	-2.92	49.86	13730.32	0.00	13730.32
	94	-304.05	-109.95	-273.35	-272.09	1.27	49.94	-3833.76	0.00	-3833.76
	95	-303.52	-109.75	-269.60	-268.20	1.40	49.93	-4535.96	0.00	-4535.96
	96	-340.67	-123.19	-268.10	-266.42	1.69	49.96	-4406.79	0.00	-4406.79
04/10/2017	1	-341.61	-123.53	-262.07	-256.90	5.16	49.96	-13494.28	0.00	-13494.28
	2	-322.30	-116.55	-258.82	-256.08	2.74	49.94	-8303.79	0.00	-8303.79
	3	-315.50	-114.09	-255.57	-249.84	5.73	49.91	-20942.27	0.00	-20942.27
	4	-324.64	-117.39	-254.07	-249.29	4.78	49.89	-19463.30	0.00	-19463.30
	5	-301.37	-108.98	-250.32	-245.30	5.02	49.88	-21494.20	0.00	-21494.20
	6	-312.09	-112.85	-247.07	-251.72	-4.65	49.92	16043.03	0.00	16043.03

7	-346.13	-125.16	-243.82	-249.64	-5.82	49.95	16430.72	0.00	16430.72
8	-361.76	-130.82	-240.32	-247.78	-7.47	49.95	21070.97	0.00	21070.97
9	-362.80	-131.19	-239.57	-247.79	-8.22	49.93	26625.04	0.00	26625.04
10	-345.44	-124.91	-238.07	-240.61	-2.55	49.94	7719.54	0.00	7719.54
11	-350.94	-126.90	-236.57	-244.25	-7.68	49.90	29675.61	0.00	29675.61
12	-354.70	-128.26	-233.07	-238.71	-5.65	49.98	12401.54	0.00	12401.54
13	-350.01	-126.57	-232.07	-236.22	-4.15	49.96	10854.43	0.00	10854.43
14	-345.99	-125.11	-228.57	-240.21	-11.65	49.94	35290.22	0.00	35290.22
15	-354.15	-128.06	-228.07	-241.06	-13.00	49.97	31263.82	0.00	31263.82
16	-387.43	-140.10	-226.57	-244.51	-17.95	49.97	43168.14	546.43	43714.56
17	-373.99	-135.24	-226.07	-243.07	-17.01	49.95	47988.27	438.27	48426.53
18	-364.53	-131.82	-225.07	-240.80	-15.74	49.95	44412.17	0.00	44412.17
19	-376.67	-136.21	-224.57	-239.68	-15.11	49.94	45789.13	0.00	45789.13
20	-363.71	-131.52	-223.82	-236.90	-13.08	49.83	69636.99	0.00	69636.99
21	-367.64	-132.94	-223.07	-244.66	-21.60	49.85	105959.29	7164.03	113123.32
22	-341.35	-123.43	-222.57	-239.97	-17.41	49.85	85395.03	2545.28	87940.31
23	-321.60	-116.29	-223.07	-235.78	-12.71	49.95	35881.09	0.00	35881.09
24	-333.30	-120.52	-223.82	-234.11	-10.29	49.90	39769.59	0.00	39769.59
25	-336.14	-121.55	-224.33	-227.20	-2.87	49.99	5708.62	0.00	5708.62
26	-338.73	-122.49	-225.08	-234.83	-9.75	49.91	35646.19	0.00	35646.19
27	-320.10	-115.75	-225.58	-238.76	-13.19	49.93	42719.29	0.00	42719.29
28	-328.31	-118.72	-226.08	-241.57	-15.49	49.97	37266.83	600.23	37867.06
29	-347.38	-125.62	-226.83	-243.31	-16.49	50.00	29348.71	503.40	29852.11
30	-366.77	-132.63	-228.83	-244.81	-15.98	49.91	58427.60	49.68	58477.28
31	-378.95	-137.03	-231.58	-250.83	-19.25	50.01	27413.44	799.57	28213.01
32	-395.13	-142.88	-233.58	-253.89	-20.31	50.04	7231.82	225.59	7457.41
33	-384.62	-139.08	-234.33	-256.65	-22.32	49.98	49042.96	3118.20	52161.16
34	-354.59	-128.22	-235.08	-259.30	-24.22	49.91	88551.40	10109.21	98660.61
35	-335.27	-121.24	-243.08	-256.36	-13.29	49.94	40273.05	0.00	40273.05
36	-357.11	-129.13	-243.33	-256.96	-13.64	49.96	35642.22	0.00	35642.22
37	-376.48	-136.14	-243.58	-256.00	-12.42	49.89	50580.39	0.00	50580.39
38	-340.58	-123.16	-243.83	-255.09	-11.27	49.86	52925.70	0.00	52925.70
39	-320.48	-115.89	-244.08	-241.74	2.33	49.88	-9989.01	0.00	-9989.01
40	-320.58	-115.92	-244.33	-244.51	-0.19	49.92	643.15	0.00	643.15
41	-307.20	-111.08	-246.33	-249.15	-2.82	49.91	10325.10	0.00	10325.10
42	-305.41	-110.44	-248.58	-249.57	-0.99	49.88	4239.23	0.00	4239.23
43	-350.62	-126.79	-249.33	-250.08	-0.75	49.87	3370.02	0.00	3370.02
44	-331.77	-119.97	-249.83	-251.40	-1.57	49.93	5091.32	0.00	5091.32
45	-377.75	-136.60	-251.08	-255.33	-4.26	50.00	7580.12	0.00	7580.12
46	-383.88	-138.81	-251.33	-250.61	0.71	49.97	-1717.22	0.00	-1717.22
47	-381.87	-138.09	-252.33	-255.49	-3.16	49.95	8920.15	0.00	8920.15
48	-372.25	-134.61	-252.58	-258.49	-5.92	49.99	11771.25	0.00	11771.25
49	-393.43	-142.27	-252.83	-261.58	-8.75	50.03	6231.33	0.00	6231.33
50	-400.03	-144.66	-246.83	-256.51	-9.69	49.96	25313.88	0.00	25313.88
51	-392.70	-142.00	-250.33	-256.99	-6.66	49.99	13250.25	0.00	13250.25
52	-388.59	-140.52	-246.83	-248.57	-1.75	50.01	2488.45	0.00	2488.45
53	-398.17	-143.98	-242.58	-243.06	-0.48	50.05	0.00	0.00	0.00
54	-408.31	-147.65	-237.83	-246.55	-8.73	49.97	20991.18	0.00	20991.18
55	-398.22	-144.00	-236.83	-245.09	-8.26	49.97	19874.19	0.00	19874.19
56	-366.78	-132.63	-236.33	-237.38	-1.06	49.97	2541.26	0.00	2541.26
57	-376.71	-136.22	-236.08	-236.70	-0.63	49.98	1375.90	0.00	1375.90
58	-392.01	-141.75	-235.83	-240.31	-4.49	49.90	17348.73	0.00	17348.73
59	-395.74	-143.10	-235.33	-243.54	-8.21	49.98	18042.34	0.00	18042.34
60	-395.68	-143.08	-234.33	-248.16	-13.83	49.96	36149.87	0.00	36149.87
61	-392.72	-142.01	-233.83	-246.20	-12.38	50.01	17626.31	0.00	17626.31
62	-389.13	-140.71	-228.58	-243.19	-14.62	49.95	41244.13	0.00	41244.13
63	-368.67	-133.32	-228.33	-239.06	-10.73	49.83	57130.57	0.00	57130.57
64	-341.91	-123.64	-227.83	-238.88	-11.05	49.90	42699.41	0.00	42699.41
65	-335.01	-121.14	-227.57	-241.69	-14.12	49.96	36909.73	0.00	36909.73
66	-376.28	-136.06	-232.32	-242.75	-10.43	49.96	27259.87	0.00	27259.87
67	-370.69	-134.04	-232.07	-245.55	-13.48	49.96	35229.80	0.00	35229.80
68	-371.09	-134.19	-231.82	-247.08	-15.26	49.91	55785.52	0.00	55785.52
69	-345.88	-125.07	-234.59	-245.90	-11.31	49.84	57822.81	0.00	57822.81
70	-336.23	-121.58	-237.09	-256.07	-18.98	49.90	73326.86	3961.81	77288.67
71	-340.46	-123.11	-260.09	-268.30	-8.21	49.86	38584.00	0.00	38584.00
72	-376.22	-136.04	-283.84	-293.55	-9.71	49.97	23345.68	0.00	23345.68
73	-387.29	-140.05	-302.59	-308.50	-5.91	49.94	17910.02	0.00	17910.02
74	-382.53	-138.33	-307.09	-312.66	-5.57	49.82	30810.82	0.00	30810.82
75	-370.90	-134.12	-308.84	-319.79	-10.95	49.88	46864.16	0.00	46864.16
76	-360.38	-130.31	-309.09	-325.46	-16.37	49.87	73499.68	659.77	74159.45
77	-345.25	-124.84	-309.59	-312.85	-3.26	49.90	12592.51	0.00	12592.51
78	-342.81	-123.96	-309.84	-310.84	-1.00	50.00	1786.83	0.00	1786.83
79	-346.39	-125.26	-310.09	-305.45	4.64	49.99	-9229.55	0.00	-9229.55
80	-346.36	-125.25	-310.59	-306.35	4.24	49.95	-11972.36	0.00	-11972.36
81	-327.01	-118.25	-311.34	-302.01	9.33	49.95	-26329.81	0.00	-26329.81
82	-329.30	-119.08	-310.59	-302.09	8.50	49.92	-29308.33	0.00	-29308.33
83	-340.96	-123.29	-310.09	-297.20	12.89	49.96	-33686.63	0.00	-33686.63
84	-357.26	-129.19	-308.59	-292.26	16.33	49.97	-37286.17	0.00	-37286.17
85	-371.66	-134.40	-307.59	-295.06	12.53	49.95	-35358.89	0.00	-35358.89
86	-345.16	-124.81	-304.84	-295.38	9.46	49.92	-32605.69	0.00	-32605.69

05/10/2017	87	-353.95	-127.99	-300.34	-293.67	6.67	49.96	-17440.16	0.00	-17440.16
	88	-378.77	-136.97	-282.34	-292.42	-10.08	49.98	22141.46	0.00	22141.46
	89	-335.32	-121.25	-280.34	-289.95	-9.61	49.86	45123.64	0.00	45123.64
	90	-321.39	-116.22	-273.09	-289.00	-15.91	49.84	81363.83	2007.87	83371.71
	91	-310.47	-112.27	-272.09	-286.34	-14.25	49.86	66939.15	730.45	67669.61
	92	-317.96	-114.98	-270.34	-281.12	-10.78	49.87	48410.38	0.00	48410.38
	93	-316.45	-114.43	-269.59	-282.65	-13.06	49.88	55912.03	0.00	55912.03
	94	-319.13	-115.40	-266.34	-278.27	-11.93	49.85	58551.08	0.00	58551.08
	95	-317.47	-114.80	-261.59	-274.84	-13.25	49.91	48429.82	0.00	48429.82
	96	-321.63	-116.30	-257.09	-268.56	-11.47	49.99	22811.22	0.00	22811.22
	1	-311.94	-112.80	-253.36	-265.74	-12.38	49.91	45273.44	0.00	45273.44
	2	-328.38	-118.75	-249.86	-260.63	-10.77	50.01	15338.61	0.00	15338.61
	3	-335.11	-121.18	-247.86	-255.93	-8.07	49.95	22784.98	0.00	22784.98
	4	-348.50	-126.02	-247.36	-252.81	-5.45	49.94	16507.61	0.00	16507.61
	5	-355.89	-128.69	-246.11	-248.98	-2.87	49.97	6892.01	0.00	6892.01
	6	-351.11	-126.96	-245.36	-252.40	-7.04	49.96	18412.47	0.00	18412.47
	7	-329.91	-119.30	-245.11	-249.78	-4.67	49.90	18043.28	0.00	18043.28
	8	-325.18	-117.59	-244.36	-245.26	-0.90	50.00	1606.83	0.00	1606.83
	9	-344.46	-124.56	-243.86	-248.13	-4.27	49.98	9383.96	0.00	9383.96
	10	-349.30	-126.31	-243.61	-245.26	-1.65	49.98	3618.05	0.00	3618.05
	11	-362.30	-131.01	-243.36	-247.25	-3.89	49.95	10973.33	0.00	10973.33
	12	-357.63	-129.32	-243.11	-249.24	-6.13	49.92	21138.96	0.00	21138.96
	13	-335.86	-121.45	-242.86	-247.19	-4.33	49.93	14008.50	0.00	14008.50
	14	-308.72	-111.63	-242.36	-249.55	-7.19	49.89	29263.22	0.00	29263.22
	15	-309.19	-111.80	-241.86	-252.04	-10.18	49.86	47836.65	0.00	47836.65
	16	-304.67	-110.17	-241.61	-251.32	-9.71	49.89	39538.78	0.00	39538.78
	17	-284.84	-103.00	-240.86	-246.99	-6.13	49.88	26245.55	0.00	26245.55
	18	-277.22	-100.25	-239.61	-248.88	-9.27	49.90	35808.38	0.00	35808.38
	19	-271.07	-98.02	-238.11	-246.74	-8.63	49.92	29734.23	0.00	29734.23
	20	-265.18	-95.89	-234.11	-248.78	-14.67	49.88	62813.22	2959.04	65772.25
	21	-283.65	-102.57	-232.36	-247.63	-15.27	49.87	68571.80	2663.29	71235.08
	22	-278.15	-100.58	-229.36	-248.41	-19.05	49.77	125225.37	14388.29	139613.66
	23	-274.49	-99.26	-226.61	-240.48	-13.87	49.95	39147.73	1107.04	40254.77
	24	-254.70	-92.10	-226.11	-238.21	-12.10	49.92	41727.31	725.60	42452.91
	25	-297.86	-107.71	-225.61	-233.48	-7.87	50.05	0.00	0.00	0.00
	26	-322.02	-116.45	-227.86	-233.47	-5.61	49.99	11157.92	0.00	11157.92
	27	-310.14	-112.15	-230.61	-235.14	-4.53	49.87	20337.38	0.00	20337.38
	28	-261.01	-94.38	-234.61	-236.52	-1.91	49.87	8595.52	0.00	8595.52
	29	-292.00	-105.59	-238.36	-242.65	-4.29	49.92	14784.59	0.00	14784.59
	30	-294.13	-106.36	-241.11	-250.52	-9.41	49.86	44220.31	0.00	44220.31
	31	-280.18	-101.32	-242.86	-244.27	-1.41	49.93	4581.16	0.00	4581.16
	32	-303.47	-109.74	-243.61	-251.88	-8.27	49.96	21612.90	0.00	21612.90
	33	-328.71	-118.86	-243.86	-257.73	-13.87	49.98	30460.30	0.00	30460.30
	34	-340.47	-123.12	-244.11	-260.46	-16.35	49.93	52956.99	1021.47	53978.45
	35	-330.66	-119.57	-244.36	-256.96	-12.60	49.87	56576.09	0.00	56576.09
	36	-287.76	-104.06	-244.61	-257.52	-12.91	49.92	44512.59	293.72	44806.31
	37	-273.51	-98.90	-244.86	-257.06	-12.20	49.88	52224.26	283.46	52507.72
	38	-286.39	-103.56	-245.11	-255.78	-10.67	49.96	27885.21	0.00	27885.21
	39	-296.97	-107.38	-243.86	-256.82	-12.96	49.95	36579.63	42.97	36622.59
	40	-310.77	-112.38	-244.36	-263.71	-19.35	50.01	27549.05	2378.19	29927.24
	41	-344.22	-124.47	-244.61	-258.03	-13.42	49.97	32282.24	0.00	32282.24
	42	-365.09	-132.02	-245.11	-257.58	-12.47	49.96	32599.01	0.00	32599.01
	43	-370.25	-133.89	-245.61	-254.36	-8.75	49.99	17391.34	0.00	17391.34
	44	-357.48	-129.27	-245.86	-252.36	-6.50	49.92	22401.60	0.00	22401.60
	45	-298.29	-107.86	-246.36	-252.17	-5.81	49.89	23678.88	0.00	23678.88
	46	-301.64	-109.08	-246.86	-257.42	-10.56	49.98	23192.25	0.00	23192.25
	47	-318.65	-115.23	-247.61	-258.29	-10.68	50.01	15214.85	0.00	15214.85
	48	-330.72	-119.59	-248.36	-251.05	-2.69	50.00	4781.37	0.00	4781.37
	49	-373.27	-134.98	-248.86	-248.93	-0.07	50.03	47.72	0.00	47.72
	50	-359.09	-129.85	-248.36	-247.62	0.74	49.92	-2558.82	0.00	-2558.82
	51	-339.99	-122.94	-244.61	-244.75	-0.14	49.94	436.92	0.00	436.92
	52	-330.64	-119.56	-240.61	-241.20	-0.59	49.96	1529.63	0.00	1529.63
	53	-335.55	-121.34	-238.61	-235.36	3.25	50.04	-1158.48	0.00	-1158.48
	54	-317.44	-114.79	-235.86	-225.40	10.46	49.93	-33872.10	0.00	-33872.10
	55	-309.33	-111.86	-230.86	-220.47	10.39	49.86	-48787.11	0.00	-48787.11
	56	-293.63	-106.18	-232.61	-221.83	10.78	49.89	-43891.40	0.00	-43891.40
	57	-318.66	-115.23	-235.61	-221.55	14.06	49.97	-33257.85	0.00	-33257.85
	58	-319.31	-115.47	-236.86	-224.37	12.49	49.90	-48259.33	0.00	-48259.33
	59	-331.64	-119.92	-237.61	-233.63	3.98	49.97	-9566.36	0.00	-9566.36
	60	-334.28	-120.88	-237.86	-224.19	13.67	49.90	-52813.30	0.00	-52813.30
	61	-315.75	-114.18	-238.11	-218.27	19.84	49.88	-58653.37	0.00	-58653.37
	62	-312.88	-113.14	-237.61	-227.51	10.10	49.97	-24302.05	0.00	-24302.05
	63	-332.48	-120.23	-221.39	-231.74	-10.35	50.00	18425.46	0.00	18425.46
	64	-318.78	-115.27	-222.61	-233.85	-11.24	49.97	27023.27	0.00	27023.27
	65	-350.49	-126.74	-220.11	-229.71	-9.60	49.98	21091.22	0.00	21091.22
	66	-346.58	-125.33	-215.11	-232.61	-17.50	49.96	45731.08	1284.99	47016.07
	67	-340.65	-123.18	-217.86	-231.80	-13.94	49.89	56753.06	0.00	56753.06
	68	-336.35	-121.63	-217.36	-231.37	-14.01	49.96	36614.97	0.00	36614.97
	69	-326.61	-118.10	-212.36	-233.93	-21.57	49.92	74345.36	7753.39	82098.75
	70	-297.57	-107.60	-217.61	-244.42	-26.81	49.93	86823.91	26183.38	113007.28

	71	-333.35	-120.54	-237.61	-272.35	-34.74	49.93	112503.54	44572.08	157075.62
	72	-371.37	-134.29	-266.36	-287.66	-21.30	49.92	73422.64	4371.15	77793.79
	73	-344.37	-124.53	-301.11	-300.08	1.03	49.96	-2691.86	0.00	-2691.86
	74	-329.11	-119.01	-302.86	-301.20	1.66	49.82	-9180.28	0.00	-9180.28
	75	-314.18	-113.61	-303.86	-302.02	1.84	49.86	-8625.27	0.00	-8625.27
	76	-300.41	-108.63	-300.11	-299.07	1.04	49.92	-3590.18	0.00	-3590.18
	77	-291.01	-105.23	-301.86	-299.04	2.82	49.98	-6187.85	0.00	-6187.85
	78	-312.48	-112.99	-302.61	-302.05	0.56	49.96	-1469.68	0.00	-1469.68
	79	-311.65	-112.70	-301.86	-304.14	-2.28	49.99	4525.65	0.00	4525.65
	80	-325.94	-117.86	-301.36	-297.54	3.82	49.98	-8399.00	0.00	-8399.00
	81	-339.82	-122.88	-298.86	-296.31	2.55	50.00	-4547.25	0.00	-4547.25
	82	-329.23	-119.05	-296.86	-296.13	0.73	49.99	-1451.61	0.00	-1451.61
	83	-321.19	-116.14	-293.61	-294.47	-0.86	49.96	2249.07	0.00	2249.07
	84	-334.70	-121.03	-285.11	-289.73	-4.62	49.96	12068.85	0.00	12068.85
	85	-318.77	-115.27	-283.86	-286.53	-2.67	49.91	9759.51	0.00	9759.51
	86	-312.11	-112.86	-281.36	-282.47	-1.11	49.93	3595.96	0.00	3595.96
	87	-311.71	-112.72	-278.36	-288.61	-10.25	49.90	39612.73	0.00	39612.73
	88	-317.23	-114.71	-273.86	-285.40	-11.54	49.98	25346.66	0.00	25346.66
	89	-330.47	-119.50	-271.36	-279.01	-7.65	49.91	27972.51	0.00	27972.51
	90	-310.69	-112.35	-268.86	-272.96	-4.10	49.87	18414.95	0.00	18414.95
	91	-291.12	-105.27	-267.61	-271.12	-3.51	49.87	15740.37	0.00	15740.37
	92	-295.76	-106.95	-267.36	-273.12	-5.76	49.93	18642.61	0.00	18642.61
	93	-300.53	-108.67	-265.11	-264.01	1.10	49.88	-4691.65	0.00	-4691.65
	94	-308.27	-111.47	-268.61	-262.48	6.13	49.91	-22392.63	0.00	-22392.63
	95	-320.05	-115.73	-263.11	-257.33	5.78	49.92	-19915.15	0.00	-19915.15
	96	-322.58	-116.65	-260.36	-251.14	9.22	49.97	-22175.74	0.00	-22175.74
06/10/2017	1	-338.16	-122.28	-253.86	-249.33	4.53	49.96	-11840.77	0.00	-11840.77
	2	-330.43	-119.49	-251.36	-246.61	4.75	49.92	-16360.11	0.00	-16360.11
	3	-331.35	-119.82	-250.11	-247.57	2.54	49.98	-5575.77	0.00	-5575.77
	4	-337.86	-122.17	-248.86	-240.55	8.31	49.94	-25185.77	0.00	-25185.77
	5	-336.46	-121.67	-246.36	-241.75	4.61	49.96	-12043.73	0.00	-12043.73
	6	-345.47	-124.93	-246.11	-237.43	8.68	49.92	-29904.48	0.00	-29904.48
	7	-331.93	-120.03	-245.61	-233.33	12.28	49.83	-65340.73	0.00	-65340.73
	8	-301.09	-108.88	-245.11	-232.03	13.08	49.90	-50483.65	0.00	-50483.65
	9	-305.01	-110.30	-244.86	-236.66	8.20	49.86	-38534.74	0.00	-38534.74
	10	-309.96	-112.08	-243.86	-231.44	12.42	49.95	-35035.50	0.00	-35035.50
	11	-339.25	-122.67	-243.61	-231.61	12.00	49.97	-28868.05	0.00	-28868.05
	12	-379.67	-137.29	-243.36	-228.58	14.78	49.99	-29390.43	0.00	-29390.43
	13	-411.31	-148.73	-243.11	-228.05	15.06	50.00	-26803.70	0.00	-26803.70
	14	-413.23	-149.43	-242.36	-228.40	13.96	50.02	-14911.86	0.00	-14911.86
	15	-420.19	-151.94	-241.86	-225.84	16.02	50.00	-28514.28	0.00	-28514.28
	16	-400.18	-144.71	-241.61	-226.90	14.71	50.02	-15705.21	0.00	-15705.21
	17	-403.14	-145.78	-241.11	-226.27	14.84	49.98	-32593.94	0.00	-32593.94
	18	-402.13	-145.41	-240.11	-226.91	13.20	49.93	-42746.52	0.00	-42746.52
	19	-422.31	-152.71	-238.86	-227.18	11.68	49.94	-35394.15	0.00	-35394.15
	20	-391.81	-141.68	-234.11	-228.04	6.07	49.89	-24701.43	0.00	-24701.43
	21	-370.45	-133.96	-232.61	-232.80	-0.19	49.93	612.82	0.00	612.82
	22	-406.74	-147.08	-228.86	-231.01	-2.15	49.96	5631.72	0.00	5631.72
	23	-420.77	-152.15	-226.86	-227.94	-1.08	49.94	3261.07	0.00	3261.07
	24	-396.00	-143.20	-226.11	-224.69	1.42	49.98	-3122.90	0.00	-3122.90
	25	-401.00	-145.00	-225.61	-224.30	1.31	50.00	-2323.05	0.00	-2323.05
	26	-395.72	-143.09	-227.86	-224.84	3.02	49.94	-9142.60	0.00	-9142.60
	27	-412.66	-149.22	-230.61	-227.21	3.40	49.99	-6752.12	0.00	-6752.12
	28	-407.14	-147.23	-233.86	-225.18	8.68	50.04	-3090.51	0.00	-3090.51
	29	-427.00	-154.40	-235.11	-232.76	2.35	50.04	-837.78	0.00	-837.78
	30	-428.62	-154.99	-236.36	-238.99	-2.63	50.03	1874.48	0.00	1874.48
	31	-438.26	-158.48	-242.86	-238.42	4.44	50.05	0.00	0.00	0.00
	32	-434.72	-157.20	-243.61	-239.88	3.73	50.00	-6636.60	0.00	-6636.60
	33	-431.43	-156.01	-243.86	-242.96	0.90	50.00	-1606.63	0.00	-1606.63
	34	-394.69	-142.72	-231.61	-243.49	-11.88	49.94	36006.72	0.00	36006.72
	35	-370.66	-134.03	-231.86	-245.85	-13.99	49.93	45309.68	0.00	45309.68
	36	-354.79	-128.30	-232.11	-244.79	-12.68	50.00	22574.61	0.00	22574.61
	37	-393.29	-142.22	-232.36	-246.65	-14.29	49.96	37344.57	0.00	37344.57
	38	-365.68	-132.23	-232.61	-243.43	-10.82	49.91	39552.31	0.00	39552.31
	39	-362.86	-131.21	-231.36	-247.84	-16.48	49.95	46511.21	415.37	46926.58
	40	-371.16	-134.21	-231.86	-242.64	-10.78	50.00	19196.76	0.00	19196.76
	41	-385.26	-139.31	-232.11	-241.46	-9.35	49.96	24444.33	0.00	24444.33
	42	-381.04	-137.79	-232.61	-243.90	-11.29	49.99	22447.69	0.00	22447.69
	43	-378.01	-136.69	-233.11	-243.84	-10.73	50.00	19106.15	0.00	19106.15
	44	-385.11	-139.26	-239.36	-235.96	3.40	49.93	-10997.27	0.00	-10997.27
	45	-368.46	-133.24	-239.61	-228.67	10.94	49.97	-26313.13	0.00	-26313.13
	46	-383.00	-138.50	-239.86	-229.55	10.31	50.01	-14683.99	0.00	-14683.99
	47	-376.65	-136.20	-240.11	-224.22	15.89	50.01	-22628.95	0.00	-22628.95
	48	-383.18	-138.56	-222.86	-230.92	-8.06	50.01	11481.48	0.00	11481.48
	49	-383.40	-138.64	-222.61	-225.04	-2.43	50.00	4322.36	0.00	4322.36
	50	-386.36	-139.71	-222.11	-221.45	0.66	49.92	-2263.76	0.00	-2263.76
	51	-383.98	-138.85	-221.36	-221.96	-0.60	50.00	1059.67	0.00	1059.67
	52	-388.22	-140.38	-220.61	-223.48	-2.87	50.01	4089.90	0.00	4089.90
	53	-408.34	-147.66	-219.86	-216.50	3.36	50.01	-4783.98	0.00	-4783.98
	54	-389.29	-140.77	-218.36	-213.31	5.05	49.99	-10042.77	0.00	-10042.77

	55	-378.96	-137.03	-218.36	-213.40	4.96	49.98	-10888.42	0.00	-10888.42
	56	-368.86	-133.38	-220.11	-208.03	12.08	49.91	-44157.56	0.00	-44157.56
	57	-374.94	-135.58	-215.11	-207.11	8.00	49.97	-19252.03	0.00	-19252.03
	58	-368.75	-133.34	-215.86	-207.06	8.80	49.96	-22991.78	0.00	-22991.78
	59	-385.56	-139.42	-216.36	-209.72	6.64	49.99	-13206.28	0.00	-13206.28
	60	-384.04	-138.87	-217.11	-213.44	3.67	50.00	-6534.78	0.00	-6534.78
	61	-363.47	-131.43	-217.36	-211.78	5.58	49.93	-18088.22	0.00	-18088.22
	62	-385.59	-139.43	-216.86	-215.02	1.84	50.01	-2623.89	0.00	-2623.89
	63	-402.61	-145.59	-216.36	-208.03	8.33	49.99	-16557.92	0.00	-16557.92
	64	-393.87	-142.43	-215.86	-211.74	4.12	49.99	-8197.47	0.00	-8197.47
	65	-401.24	-145.09	-215.36	-212.50	2.86	50.00	-5096.54	0.00	-5096.54
	66	-396.70	-143.45	-215.11	-215.92	-0.81	49.96	2129.00	0.00	2129.00
	67	-412.90	-149.31	-214.61	-225.62	-11.01	49.95	31062.70	0.00	31062.70
	68	-397.13	-143.61	-209.36	-226.43	-17.07	49.93	55291.86	0.00	55291.86
	69	-392.25	-141.84	-208.86	-230.83	-21.97	49.99	43694.89	2248.20	45943.09
	70	-402.21	-145.44	-208.36	-240.19	-31.83	50.00	56650.32	11604.33	68254.66
	71	-393.89	-142.43	-210.11	-259.03	-48.92	49.89	199220.38	98292.22	297512.60
	72	-415.89	-150.39	-218.61	-281.88	-63.27	49.95	178554.71	104710.03	283264.74
	73	-434.45	-157.10	-243.61	-300.17	-56.56	50.04	20135.82	10404.41	30540.24
	74	-409.99	-148.26	-262.61	-302.78	-40.17	49.92	138476.91	49551.36	188028.26
	75	-383.00	-138.50	-286.86	-307.80	-20.94	49.87	93989.79	4022.02	98011.80
	76	-383.26	-138.59	-291.36	-309.18	-17.82	50.00	31723.26	424.06	32147.32
	77	-381.54	-137.97	-297.61	-307.39	-9.78	50.06	0.00	0.00	0.00
	78	-387.09	-139.98	-298.36	-304.13	-5.77	50.01	8222.48	0.00	8222.48
	79	-397.70	-143.81	-299.36	-304.91	-5.55	49.97	13352.15	0.00	13352.15
	80	-379.06	-137.07	-300.11	-304.41	-4.30	50.00	7656.38	0.00	7656.38
	81	-365.12	-132.03	-300.86	-302.68	-1.82	50.01	2592.07	0.00	2592.07
	82	-360.34	-130.30	-300.11	-298.85	1.26	49.96	-3285.40	0.00	-3285.40
	83	-375.94	-135.94	-298.86	-297.48	1.38	50.00	-2461.64	0.00	-2461.64
	84	-388.76	-140.58	-296.36	-296.70	-0.34	50.01	481.75	0.00	481.75
	85	-382.63	-138.36	-289.11	-293.83	-4.72	49.96	12342.87	0.00	12342.87
	86	-376.37	-136.10	-279.36	-290.35	-10.99	49.97	26438.54	0.00	26438.54
	87	-367.83	-133.01	-276.86	-284.17	-7.31	49.95	20629.24	0.00	20629.24
	88	-375.35	-135.73	-273.36	-279.57	-6.21	50.02	6635.61	0.00	6635.61
	89	-372.37	-134.65	-277.11	-271.95	5.16	49.96	-13479.17	0.00	-13479.17
	90	-356.82	-129.03	-265.86	-265.72	0.14	49.90	-538.93	0.00	-538.93
	91	-382.96	-138.48	-264.61	-263.60	1.01	49.99	-2012.96	0.00	-2012.96
	92	-376.84	-136.27	-260.11	-256.71	3.40	49.99	-6767.35	0.00	-6767.35
	93	-369.48	-133.60	-259.11	-253.70	5.41	49.95	-15256.55	0.00	-15256.55
	94	-384.42	-139.01	-255.11	-261.40	-6.29	49.93	20380.53	0.00	20380.53
	95	-372.94	-134.86	-252.61	-255.24	-2.63	49.97	6335.28	0.00	6335.28
	96	-381.84	-138.08	-251.36	-240.87	10.49	49.95	-29616.56	0.00	-29616.56
07/10/2017	1	-384.05	-138.88	-243.84	-241.54	2.30	49.90	-8895.80	0.00	-8895.80
	2	-379.76	-137.32	-240.84	-239.26	1.58	49.96	-4142.25	0.00	-4142.25
	3	-373.10	-134.92	-236.09	-233.31	2.79	49.94	-8446.22	0.00	-8446.22
	4	-379.77	-137.33	-232.09	-232.78	-0.68	49.94	2074.10	0.00	2074.10
	5	-388.81	-140.60	-226.09	-229.30	-3.21	49.97	7711.81	0.00	7711.81
	6	-395.50	-143.02	-222.09	-226.40	-4.30	49.97	10353.77	0.00	10353.77
	7	-401.44	-145.16	-219.34	-225.92	-6.58	49.92	22679.43	0.00	22679.43
	8	-406.97	-147.16	-218.59	-223.93	-5.33	49.93	17272.80	0.00	17272.80
	9	-399.13	-144.33	-218.09	-226.46	-8.37	49.98	18378.21	0.00	18378.21
	10	-409.23	-147.98	-217.59	-225.56	-7.97	49.97	19166.12	0.00	19166.12
	11	-397.79	-143.84	-217.09	-228.10	-11.01	49.96	28776.21	0.00	28776.21
	12	-395.71	-143.09	-216.59	-227.22	-10.63	50.00	18919.16	0.00	18919.16
	13	-397.71	-143.82	-216.34	-224.08	-7.74	49.95	21836.00	0.00	21836.00
	14	-404.58	-146.30	-216.09	-221.39	-5.29	49.98	11627.78	0.00	11627.78
	15	-412.77	-149.26	-215.59	-221.88	-6.28	49.90	24281.83	0.00	24281.83
	16	-413.08	-149.37	-216.34	-224.75	-8.41	49.94	25476.08	0.00	25476.08
	17	-411.59	-148.83	-216.84	-222.05	-5.21	49.96	13608.51	0.00	13608.51
	18	-407.36	-147.31	-218.34	-227.60	-9.26	49.84	47357.55	0.00	47357.55
	19	-385.98	-139.57	-219.59	-224.44	-4.85	49.91	17734.77	0.00	17734.77
	20	-377.52	-136.52	-220.09	-230.21	-10.12	49.84	51761.53	0.00	51761.53
	21	-380.24	-137.50	-220.34	-233.73	-13.38	49.86	62868.53	0.00	62868.53
	22	-404.57	-146.29	-219.59	-236.13	-16.54	49.84	84568.96	0.00	84568.96
	23	-412.39	-149.12	-218.34	-235.77	-17.43	49.91	63716.62	0.00	63716.62
	24	-401.59	-145.22	-224.84	-230.13	-5.28	49.96	13812.45	0.00	13812.45
	25	-427.46	-154.57	-225.09	-234.27	-9.18	50.05	0.00	0.00	0.00
	26	-419.95	-151.86	-231.59	-232.89	-1.30	49.95	3668.23	0.00	3668.23
	27	-422.27	-152.70	-231.84	-234.74	-2.90	49.92	9996.37	0.00	9996.37
	28	-430.65	-155.73	-232.09	-234.56	-2.46	49.96	6439.44	0.00	6439.44
	29	-422.84	-152.90	-232.34	-237.21	-4.87	49.95	13732.14	0.00	13732.14
	30	-411.95	-148.96	-226.59	-238.44	-11.84	49.96	30951.83	0.00	30951.83
	31	-436.23	-157.75	-227.09	-243.47	-16.38	49.97	39402.04	0.00	39402.04
	32	-443.49	-160.37	-227.59	-246.89	-19.29	50.00	34342.14	17.53	34359.67
	33	-430.56	-155.69	-230.59	-241.16	-10.57	49.96	27621.04	0.00	27621.04
	34	-428.60	-154.99	-235.34	-248.64	-13.29	49.95	37512.38	0.00	37512.38
	35	-425.85	-153.99	-237.09	-253.39	-16.30	49.93	52779.16	0.00	52779.16
	36	-421.90	-152.56	-238.09	-255.31	-17.22	49.98	37833.14	0.00	37833.14
	37	-413.72	-149.60	-238.84	-261.11	-22.26	49.95	62825.42	2432.71	65258.13
	38	-402.68	-145.61	-239.34	-255.01	-15.67	49.88	67064.32	0.00	67064.32

	39	-409.14	-147.95	-244.84	-259.75	-14.91	49.99	29650.32	0.00	29650.32
	40	-434.98	-157.29	-245.09	-258.74	-13.65	49.95	38526.54	0.00	38526.54
	41	-476.68	-172.37	-253.34	-260.76	-7.42	49.98	16295.98	0.00	16295.98
	42	-439.57	-158.95	-253.84	-256.66	-2.82	49.91	10317.11	0.00	10317.11
	43	-415.71	-150.32	-253.59	-253.80	-0.21	49.98	452.83	0.00	452.83
	44	-400.44	-144.80	-253.34	-248.39	4.95	49.94	-15005.24	0.00	-15005.24
	45	-406.51	-147.00	-253.09	-251.34	1.75	49.89	-7117.69	0.00	-7117.69
	46	-382.27	-138.23	-252.84	-257.28	-4.44	49.93	14364.76	0.00	14364.76
	47	-375.39	-135.74	-249.34	-250.66	-1.32	49.91	4819.37	0.00	4819.37
	48	-399.98	-144.63	-246.34	-251.85	-5.50	49.95	15528.34	0.00	15528.34
	49	-416.32	-150.55	-243.09	-255.21	-12.12	49.94	36735.72	0.00	36735.72
	50	-415.41	-150.21	-236.34	-255.17	-18.83	49.96	49210.19	419.68	49629.87
	51	-395.41	-142.98	-234.84	-250.72	-15.87	49.95	44793.14	0.00	44793.14
	52	-396.39	-143.34	-243.09	-253.25	-10.16	49.96	26548.52	0.00	26548.52
	53	-395.52	-143.02	-239.09	-247.94	-8.85	50.01	12599.41	0.00	12599.41
	54	-379.88	-137.37	-233.84	-242.19	-8.35	49.96	21819.87	0.00	21819.87
	55	-353.67	-127.89	-230.59	-240.41	-9.82	49.84	50203.47	0.00	50203.47
	56	-326.50	-118.06	-227.09	-235.34	-8.25	49.93	26716.13	0.00	26716.13
	57	-350.89	-126.88	-222.34	-236.85	-14.51	50.01	20659.11	0.00	20659.11
	58	-354.08	-128.04	-233.09	-237.73	-4.64	49.92	15998.38	0.00	15998.38
	59	-353.71	-127.90	-232.59	-242.22	-9.63	49.93	31179.95	0.00	31179.95
	60	-373.02	-134.89	-233.59	-239.00	-5.40	49.92	18628.32	0.00	18628.32
	61	-359.34	-129.94	-235.09	-233.84	1.26	49.99	-2498.00	0.00	-2498.00
	62	-388.09	-140.34	-235.59	-234.95	0.65	49.98	-1416.95	0.00	-1416.95
	63	-408.37	-147.67	-241.09	-241.76	-0.67	50.00	1190.86	0.00	1190.86
	64	-390.03	-141.04	-240.59	-236.51	4.09	49.98	-8978.20	0.00	-8978.20
	65	-395.63	-143.06	-237.59	-234.23	3.37	49.98	-7393.72	0.00	-7393.72
	66	-407.56	-147.38	-234.59	-234.34	0.25	49.95	-702.92	0.00	-702.92
	67	-393.54	-142.31	-233.09	-233.25	-0.16	49.95	443.03	0.00	443.03
	68	-355.34	-128.49	-231.34	-232.42	-1.07	49.84	5496.35	0.00	5496.35
	69	-347.78	-125.76	-228.09	-236.84	-8.75	49.96	22863.14	0.00	22863.14
	70	-382.79	-138.42	-227.09	-248.85	-21.75	49.92	74989.61	4229.17	79218.78
	71	-392.64	-141.98	-246.84	-263.13	-16.29	49.92	56162.19	0.00	56162.19
	72	-395.22	-142.92	-269.84	-267.45	-17.61	49.94	53356.80	277.13	53633.92
	73	-408.35	-147.66	-290.59	-306.98	-16.39	49.98	36008.56	0.00	36008.56
	74	-417.07	-150.82	-296.84	-313.91	-17.07	49.81	97961.48	0.00	97961.48
	75	-378.25	-136.78	-298.09	-319.94	-21.85	49.91	79873.46	4949.20	84822.66
	76	-388.30	-140.41	-300.59	-320.66	-20.07	49.88	85905.59	2755.28	88660.88
	77	-388.85	-140.61	-311.09	-323.61	-12.51	49.97	30097.23	0.00	30097.23
	78	-406.22	-146.89	-311.34	-316.74	-5.40	49.92	18622.50	0.00	18622.50
	79	-376.18	-136.03	-311.59	-319.46	-7.87	49.95	22202.59	0.00	22202.59
	80	-392.98	-142.11	-318.09	-316.32	1.77	49.99	-3523.58	0.00	-3523.58
	81	-409.08	-147.93	-316.84	-316.34	0.51	49.97	-1220.21	0.00	-1220.21
	82	-402.04	-145.38	-316.34	-310.29	6.05	49.93	-19587.58	0.00	-19587.58
	83	-407.08	-147.20	-315.59	-311.21	4.38	50.01	-6239.49	0.00	-6239.49
	84	-420.46	-152.04	-314.09	-309.36	4.73	50.00	-8422.86	0.00	-8422.86
	85	-380.91	-137.74	-310.84	-308.08	2.76	49.89	-11247.74	0.00	-11247.74
	86	-349.98	-126.56	-306.34	-303.68	2.66	49.96	-6960.77	0.00	-6960.77
	87	-368.57	-133.28	-303.34	-300.42	2.92	50.00	-5200.00	0.00	-5200.00
	88	-393.25	-142.20	-298.84	-296.58	2.26	49.99	-4490.01	0.00	-4490.01
	89	-394.62	-142.70	-292.59	-295.17	-2.58	49.93	8340.70	0.00	8340.70
	90	-361.41	-130.69	-277.09	-288.52	-11.43	49.98	25102.27	0.00	25102.27
	91	-363.93	-131.60	-272.34	-284.30	-11.96	49.91	43716.61	0.00	43716.61
	92	-360.60	-130.40	-271.34	-279.16	-7.81	49.88	33445.86	0.00	33445.86
	93	-369.96	-133.78	-267.34	-276.51	-9.16	49.89	37317.92	0.00	37317.92
	94	-354.84	-128.31	-264.84	-276.32	-11.47	49.89	46721.98	0.00	46721.98
	95	-343.76	-124.31	-262.09	-270.56	-8.47	49.91	30953.65	0.00	30953.65
	96	-359.87	-130.13	-255.59	-266.31	-10.71	49.99	21301.28	0.00	21301.28
08/10/2017	1	-428.71	-155.03	-235.86	-259.36	-23.50	49.92	80997.11	3541.08	84538.19
	2	-487.98	-176.46	-230.86	-256.77	-25.91	49.95	73128.85	2674.80	75803.65
	3	-534.50	-193.28	-228.11	-253.62	-25.51	49.97	61345.06	1112.11	62457.17
	4	-506.87	-183.29	-241.53	-247.62	-6.09	49.93	19734.90	0.00	19734.90
	5	-500.06	-180.83	-241.20	-247.34	-6.15	49.88	26306.02	0.00	26306.02
	6	-482.82	-174.59	-239.07	-247.77	-8.70	49.91	31795.13	0.00	31795.13
	7	-487.61	-176.32	-238.77	-245.30	-6.53	49.92	22514.61	0.00	22514.61
	8	-496.71	-179.61	-238.25	-254.47	-16.22	49.99	32247.67	0.00	32247.67
	9	-488.48	-176.64	-235.97	-241.04	-5.07	50.00	9017.91	0.00	9017.91
	10	-521.80	-188.69	-234.46	-238.63	-4.17	49.95	11773.45	0.00	11773.45
	11	-520.23	-188.12	-234.21	-237.61	-3.41	49.94	10326.54	0.00	10326.54
	12	-503.30	-182.00	-231.45	-233.19	-1.74	49.92	5992.93	0.00	5992.93
	13	-504.29	-182.36	-231.19	-236.98	-5.79	49.93	18754.75	0.00	18754.75
	14	-491.92	-177.88	-228.18	-235.65	-7.47	49.95	21081.20	0.00	21081.20
	15	-481.79	-174.22	-224.90	-235.38	-10.48	49.98	23024.71	0.00	23024.71
	16	-513.84	-185.81	-224.13	-238.08	-13.95	49.94	42271.41	0.00	42271.41
	17	-520.48	-188.21	-211.86	-236.94	-25.08	49.92	86451.12	1719.05	88170.17
	18	-496.91	-179.69	-213.36	-234.95	-21.59	49.90	83411.05	18.68	83429.74
	19	-498.16	-180.14	-222.09	-238.00	-15.91	49.90	61457.98	0.00	61457.98
	20	-512.38	-185.28	-220.36	-245.16	-24.81	49.94	75182.31	1561.14	76743.45
	21	-535.51	-193.64	-221.38	-240.72	-19.34	50.00	34426.41	0.00	34426.41
	22	-528.30	-191.04	-221.89	-237.38	-15.49	50.01	22058.37	0.00	22058.37



	23	-517.11	-186.99	-222.40	-232.62	-10.22	49.98	22451.90	0.00	22451.90
	24	-515.57	-186.44	-223.16	-232.69	-9.53	50.04	3394.21	0.00	3394.21
	25	-532.54	-192.57	-223.42	-229.89	-6.48	50.02	6916.56	0.00	6916.56
	26	-521.84	-188.70	-225.20	-228.14	-2.94	50.00	5230.60	0.00	5230.60
	27	-527.70	-190.82	-227.24	-234.76	-7.52	49.98	16525.72	0.00	16525.72
	28	-524.40	-189.63	-230.30	-235.30	-5.00	50.02	5337.24	0.00	5337.24
	29	-515.25	-186.32	-227.36	-236.84	-9.48	49.93	30705.27	0.00	30705.27
	30	-465.81	-168.44	-227.86	-239.64	-11.78	49.93	38164.73	0.00	38164.73
	31	-468.41	-169.38	-228.36	-243.34	-14.98	49.95	42262.25	0.00	42262.25
	32	-520.92	-188.37	-230.86	-245.80	-14.94	49.98	32810.60	0.00	32810.60
	33	-537.78	-194.46	-234.86	-248.53	-13.67	49.96	35726.18	0.00	35726.18
	34	-517.12	-186.99	-238.36	-249.81	-11.45	49.98	25152.45	0.00	25152.45
	35	-533.02	-192.74	-240.36	-245.60	-5.24	49.91	19161.43	0.00	19161.43
	36	-511.99	-185.14	-240.86	-248.12	-7.26	49.94	22013.51	0.00	22013.51
	37	-519.10	-187.71	-241.86	-248.89	-7.03	50.00	12518.62	0.00	12518.62
	38	-491.74	-177.82	-242.11	-242.59	-0.48	49.89	1964.33	0.00	1964.33
	39	-462.06	-167.09	-242.36	-241.74	0.62	49.90	-2404.52	0.00	-2404.52
	40	-479.87	-173.52	-242.61	-240.64	1.97	49.91	-7188.93	0.00	-7188.93
	41	-494.52	-178.82	-242.86	-243.83	-0.97	49.98	2131.15	0.00	2131.15
	42	-487.40	-176.25	-243.11	-246.11	-3.00	49.87	13457.19	0.00	13457.19
	43	-478.83	-173.15	-243.36	-243.30	0.06	49.91	-233.36	0.00	-233.36
	44	-456.02	-164.90	-243.61	-243.91	-0.30	49.90	1146.01	0.00	1146.01
	45	-474.97	-171.75	-236.36	-241.76	-5.40	49.96	14112.44	0.00	14112.44
	46	-480.83	-173.87	-233.86	-235.02	-1.16	49.97	2801.36	0.00	2801.36
	47	-469.34	-169.72	-232.86	-231.17	1.69	49.99	-3360.04	0.00	-3360.04
	48	-466.86	-168.82	-232.36	-226.22	6.14	50.00	-10930.71	0.00	-10930.71
	49	-455.35	-164.66	-231.86	-225.39	6.47	50.01	-9207.33	0.00	-9207.33
	50	-425.08	-153.71	-231.36	-223.94	7.42	49.88	-31748.18	0.00	-31748.18
	51	-460.59	-166.55	-232.11	-221.64	10.47	50.01	-14916.30	0.00	-14916.30
	52	-446.04	-161.29	-231.86	-215.96	15.90	50.00	-28303.93	0.00	-28303.93
	53	-463.06	-167.45	-231.11	-216.45	14.66	50.06	0.00	0.00	0.00
	54	-462.48	-167.24	-217.61	-211.93	5.68	50.03	-4047.01	0.00	-4047.01
	55	-455.58	-164.74	-218.86	-207.76	11.10	49.93	-35962.09	0.00	-35962.09
	56	-454.34	-164.29	-212.36	-199.84	12.52	49.94	-37932.86	0.00	-37932.86
	57	-438.33	-158.50	-215.86	-190.53	25.33	50.02	-20313.62	0.00	-20313.62
	58	-434.23	-157.02	-216.11	-187.53	28.58	49.94	-57100.37	0.00	-57100.37
	59	-424.79	-153.61	-215.61	-185.52	30.09	49.99	-36651.55	0.00	-36651.55
	60	-411.83	-148.92	-215.11	-179.55	35.56	50.01	-25447.59	0.00	-25447.59
	61	-416.56	-150.63	-215.86	-180.00	35.86	50.02	-19304.94	0.00	-19304.94
	62	-412.78	-149.26	-216.61	-177.08	39.53	50.01	-25506.32	0.00	-25506.32
	63	-426.49	-154.22	-216.86	-184.08	32.78	50.00	-32941.73	0.00	-32941.73
	64	-411.83	-148.92	-224.86	-181.64	43.22	50.02	-19085.46	0.00	-19085.46
	65	-409.91	-148.23	-224.36	-186.11	38.25	50.04	-6332.31	0.00	-6332.31
	66	-422.49	-152.78	-223.86	-189.16	34.70	49.99	-36453.60	0.00	-36453.60
	67	-445.52	-161.10	-223.86	-198.43	25.43	50.00	-34411.93	0.00	-34411.93
	68	-428.02	-154.77	-225.11	-205.14	19.97	50.01	-26447.81	0.00	-26447.81
	69	-447.43	-161.79	-225.86	-214.26	11.60	49.98	-25477.40	0.00	-25477.40
	70	-430.70	-155.74	-231.86	-229.78	2.08	49.92	-7163.41	0.00	-7163.41
	71	-414.32	-149.82	-252.61	-250.26	2.35	49.95	-6635.25	0.00	-6635.25
	72	-467.44	-169.03	-273.36	-273.22	0.14	50.02	-154.77	0.00	-154.77
	73	-487.30	-176.21	-287.61	-285.37	2.24	50.03	-1596.98	0.00	-1596.98
	74	-460.56	-166.54	-290.36	-289.06	1.30	49.97	-3116.48	0.00	-3116.48
	75	-428.87	-155.08	-291.86	-292.46	-0.60	49.97	1439.12	0.00	1439.12
	76	-437.12	-158.07	-293.36	-293.30	0.06	50.04	-19.64	0.00	-19.64
	77	-469.14	-169.65	-294.36	-292.57	1.79	50.05	0.00	0.00	0.00
	78	-490.01	-177.19	-294.86	-295.04	-0.18	50.03	131.47	0.00	131.47
	79	-509.97	-184.41	-295.11	-292.94	2.17	50.01	-3087.82	0.00	-3087.82
	80	-509.53	-184.25	-295.86	-295.27	0.59	50.04	-211.46	0.00	-211.46
	81	-491.63	-177.78	-296.36	-297.73	-1.37	50.06	0.00	0.00	0.00
	82	-517.92	-187.28	-295.86	-290.58	5.28	50.02	-5634.31	0.00	-5634.31
	83	-536.73	-194.09	-294.11	-291.81	2.30	50.01	-3274.28	0.00	-3274.28
	84	-536.67	-194.06	-292.61	-289.45	3.16	50.00	-5620.92	0.00	-5620.92
	85	-462.66	-167.30	-288.61	-287.14	1.47	49.91	-5383.70	0.00	-5383.70
	86	-460.38	-166.48	-283.36	-283.59	-0.23	49.98	497.01	0.00	497.01
	87	-461.75	-166.97	-279.36	-278.88	0.48	49.96	-1245.40	0.00	-1245.40
	88	-455.42	-164.68	-274.86	-277.52	-2.66	49.95	7503.41	0.00	7503.41
	89	-471.00	-170.32	-266.86	-273.65	-6.79	49.97	16328.66	0.00	16328.66
	90	-493.44	-178.43	-256.86	-273.06	-16.20	49.99	32220.76	0.00	32220.76
	91	-496.04	-179.37	-253.36	-270.56	-17.20	50.01	24490.52	0.00	24490.52
	92	-499.40	-180.59	-248.36	-267.88	-19.52	50.01	27790.68	0.00	27790.68
	93	-505.95	-182.96	-243.11	-265.38	-22.27	50.04	7928.02	22.43	7950.45
	94	-501.35	-181.29	-242.61	-258.64	-16.03	50.01	22828.58	0.00	22828.58
	95	-516.02	-186.60	-241.11	-254.59	-13.48	50.04	4798.33	0.00	4798.33
	96	-496.28	-179.46	-238.36	-252.66	-14.30	50.04	5091.11	0.00	5091.11
09/10/2017	1	-496.27	-179.45	-238.86	-247.69	-8.83	50.08	0.00	0.00	0.00
	2	-508.79	-183.98	-238.42	-242.00	-3.58	50.02	3823.70	0.00	3823.70
	3	-527.41	-190.72	-238.09	-240.00	-1.91	49.99	3797.46	0.00	3797.46
	4	-535.81	-193.75	-237.28	-240.20	-2.92	50.00	5200.92	0.00	5200.92
	5	-546.75	-197.71	-236.95	-238.39	-1.45	49.98	3181.64	0.00	3181.64
	6	-506.83	-183.27	-234.82	-245.99	-11.18	49.91	40860.44	0.00	40860.44

7	-484.76	-175.29	-234.52	-250.95	-16.43	49.99	32661.57	0.00	32661.57
8	-519.98	-188.03	-234.00	-243.78	-9.78	50.02	10441.16	0.00	10441.16
9	-504.96	-182.60	-231.72	-232.49	-0.77	50.00	1368.20	0.00	1368.20
10	-520.44	-188.19	-230.21	-227.02	3.20	49.96	-8352.27	0.00	-8352.27
11	-546.92	-197.77	-229.96	-239.86	-9.90	49.98	21759.08	0.00	21759.08
12	-536.03	-193.83	-228.95	-237.76	-8.81	49.98	19354.89	0.00	19354.89
13	-530.07	-191.68	-228.69	-233.10	-4.41	50.00	7843.22	0.00	7843.22
14	-522.03	-188.77	-225.68	-227.65	-1.98	50.05	0.00	0.00	0.00
15	-532.72	-192.63	-222.40	-228.93	-6.53	50.03	4646.57	0.00	4646.57
16	-541.87	-195.94	-221.63	-233.79	-12.16	50.04	4328.10	0.00	4328.10
17	-547.02	-197.81	-226.02	-235.29	-9.27	49.99	18424.19	0.00	18424.19
18	-545.92	-197.41	-225.05	-238.12	-13.07	49.98	28720.40	0.00	28720.40
19	-533.48	-192.91	-224.59	-229.04	-4.45	49.95	12565.99	0.00	12565.99
20	-536.56	-194.02	-222.86	-228.71	-5.86	49.90	22625.62	0.00	22625.62
21	-528.56	-191.13	-223.88	-242.95	-19.08	49.94	57811.87	0.00	57811.87
22	-512.17	-185.20	-224.39	-241.24	-16.85	49.92	58087.99	0.00	58087.99
23	-535.84	-193.76	-224.90	-243.82	-18.93	49.97	45524.41	0.00	45524.41
24	-529.42	-191.44	-225.66	-237.28	-11.62	49.96	30363.72	0.00	30363.72
25	-531.62	-192.24	-225.92	-238.93	-13.02	50.01	18540.23	0.00	18540.23
26	-529.16	-191.35	-227.70	-240.76	-13.06	49.94	39585.62	0.00	39585.62
27	-509.96	-184.41	-229.74	-243.04	-13.30	49.95	37540.74	0.00	37540.74
28	-501.11	-181.20	-232.80	-235.78	-2.98	49.98	6537.52	0.00	6537.52
29	-522.88	-189.08	-232.61	-235.86	-3.25	50.01	4629.21	0.00	4629.21
30	-552.07	-199.63	-232.36	-241.60	-9.24	50.02	9872.68	0.00	9872.68
31	-559.50	-202.32	-232.11	-240.42	-8.31	50.08	0.00	0.00	0.00
32	-558.27	-201.88	-234.61	-245.25	-10.64	50.03	7574.62	0.00	7574.62
33	-555.85	-201.00	-238.61	-245.27	-6.66	50.04	2370.45	0.00	2370.45
34	-563.77	-203.86	-242.11	-245.93	-3.82	50.01	5436.98	0.00	5436.98
35	-571.82	-206.78	-244.11	-257.10	-12.99	49.98	28531.58	0.00	28531.58
36	-556.29	-201.16	-244.61	-264.96	-20.35	50.03	14491.30	0.00	14491.30
37	-542.29	-196.10	-245.61	-260.09	-14.48	50.04	5154.98	0.00	5154.98
38	-516.48	-186.76	-245.86	-257.28	-11.42	49.96	29844.35	0.00	29844.35
39	-506.38	-183.11	-246.11	-266.59	-20.48	49.92	70589.53	0.00	70589.53
40	-471.57	-170.52	-246.36	-260.21	-13.85	49.92	47739.22	0.00	47739.22
41	-498.30	-180.19	-246.61	-262.87	-16.26	50.00	28948.88	0.00	28948.88
42	-498.40	-180.23	-246.86	-255.44	-8.58	50.00	15275.72	0.00	15275.72
43	-493.85	-178.58	-256.36	-256.11	0.25	49.99	-492.83	0.00	-492.83
44	-491.25	-177.64	-255.11	-258.81	-3.70	50.07	0.00	0.00	0.00
45	-505.79	-182.90	-253.86	-267.97	-14.11	50.02	15065.57	0.00	15065.57
46	-513.22	-185.59	-252.61	-271.75	-19.14	49.99	38061.07	0.00	38061.07
47	-513.52	-185.69	-252.11	-257.57	-5.46	50.01	7778.08	0.00	7778.08
48	-508.30	-183.81	-251.36	-268.72	-17.36	50.01	24723.81	0.00	24723.81
49	-522.73	-189.02	-249.61	-272.64	-23.03	50.05	0.00	0.00	0.00
50	-483.99	-175.01	-244.11	-265.27	-21.16	49.95	59708.12	88.32	59796.44
51	-458.62	-165.84	-243.86	-252.72	-8.86	49.94	26864.19	0.00	26864.19
52	-453.71	-164.06	-248.11	-249.04	-0.93	49.96	2426.63	0.00	2426.63
53	-459.48	-166.15	-247.36	-249.22	-1.86	50.00	3314.46	0.00	3314.46
54	-463.96	-167.77	-244.61	-256.76	-12.15	49.94	36812.14	0.00	36812.14
55	-460.98	-166.70	-241.86	-256.88	-15.02	49.93	48657.13	0.00	48657.13
56	-445.16	-160.97	-238.11	-244.17	-6.06	49.99	12053.11	0.00	12053.11
57	-436.06	-157.68	-236.36	-244.25	-7.89	49.99	15679.17	0.00	15679.17
58	-473.41	-171.19	-235.61	-258.83	-23.22	49.95	65514.21	1508.53	67022.74
59	-464.29	-167.89	-235.11	-255.23	-20.12	50.00	35805.69	0.00	35805.69
60	-446.61	-161.50	-234.86	-251.14	-16.28	49.99	32371.91	0.00	32371.91
61	-445.01	-160.92	-234.36	-235.12	-0.76	50.01	1084.54	0.00	1084.54
62	-427.84	-154.71	-234.11	-222.89	11.22	50.02	-11986.77	0.00	-11986.77
63	-437.21	-158.10	-233.86	-217.35	16.51	49.95	-46586.79	0.00	-46586.79
64	-440.32	-159.22	-233.61	-207.13	26.48	49.90	-73827.78	0.00	-73827.78
65	-436.38	-157.80	-220.61	-196.73	23.88	49.93	-61329.41	0.00	-61329.41
66	-432.87	-156.53	-215.11	-185.48	29.63	49.93	-60835.31	0.00	-60835.31
67	-434.99	-157.29	-216.36	-185.89	30.47	49.94	-57199.78	0.00	-57199.78
68	-441.25	-159.56	-202.61	-197.34	5.27	49.84	-26955.96	0.00	-26955.96
69	-440.93	-159.44	-205.11	-204.79	0.32	49.90	-1254.26	0.00	-1254.26
70	-413.55	-149.54	-210.11	-211.06	-0.95	49.89	3888.22	0.00	3888.22
71	-423.84	-153.26	-212.61	-227.51	-14.90	49.87	66884.70	0.00	66884.70
72	-423.36	-153.09	-260.86	-241.91	18.95	49.94	-55670.80	0.00	-55670.80
73	-430.98	-155.85	-263.86	-260.98	2.88	49.96	-7531.35	0.00	-7531.35
74	-392.98	-142.10	-271.36	-280.85	-9.49	49.89	38655.06	0.00	38655.06
75	-363.78	-131.55	-278.11	-285.84	-7.73	49.89	31480.77	0.00	31480.77
76	-384.90	-139.18	-282.11	-290.16	-8.05	49.96	21029.42	0.00	21029.42
77	-443.28	-160.29	-283.11	-297.26	-14.15	50.01	20154.26	0.00	20154.26
78	-470.82	-170.25	-283.86	-300.22	-16.36	50.00	29122.62	0.00	29122.62
79	-479.17	-173.27	-285.11	-295.84	-10.73	50.00	19092.55	0.00	19092.55
80	-504.05	-182.27	-286.36	-300.59	-14.23	50.02	15199.00	0.00	15199.00
81	-519.49	-187.85	-286.86	-293.90	-7.04	50.03	5010.98	0.00	5010.98
82	-520.41	-188.18	-287.61	-296.31	-8.70	49.99	17295.09	0.00	17295.09
83	-506.04	-182.99	-286.36	-288.40	-2.04	49.97	4900.20	0.00	4900.20
84	-525.91	-190.17	-286.36	-297.30	-10.94	49.99	21756.50	0.00	21756.50
85	-510.89	-184.74	-285.11	-292.65	-7.54	49.98	16556.99	0.00	16556.99
86	-513.43	-185.66	-287.11	-302.39	-15.28	49.99	30387.96	0.00	30387.96

10/10/2017	87	-516.90	-186.91	-283.11	-300.89	-17.78	50.01	25316.84	0.00	25316.84
	88	-487.73	-176.37	-278.61	-286.81	-8.20	49.97	19714.73	0.00	19714.73
	89	-468.58	-169.44	-270.61	-286.75	-16.14	50.00	28729.30	0.00	28729.30
	90	-453.84	-164.11	-260.61	-280.94	-20.33	50.00	36192.39	227.57	36419.96
	91	-486.33	-175.86	-257.11	-292.53	-35.42	50.05	0.00	0.00	0.00
	92	-506.84	-183.28	-252.11	-292.12	-40.01	50.01	56974.90	11563.61	68538.50
	93	-478.38	-172.99	-246.86	-268.82	-21.96	49.97	52817.65	577.96	53395.61
	94	-495.39	-179.13	-246.36	-264.82	-18.46	49.96	48239.77	0.00	48239.77
	95	-499.83	-180.74	-244.86	-260.54	-15.68	49.94	47511.06	0.00	47511.06
	96	-488.17	-176.52	-242.11	-259.89	-17.78	49.96	46475.26	0.00	46475.26
	1	-472.92	-171.01	-242.19	-264.19	-22.00	49.95	62084.51	834.67	62919.18
	2	-460.44	-166.50	-239.44	-255.51	-16.07	50.00	28606.87	0.00	28606.87
	3	-478.57	-173.06	-234.94	-259.36	-24.42	49.94	74016.46	2217.07	76233.53
	4	-492.25	-178.00	-233.69	-245.49	-11.80	49.98	25917.21	0.00	25917.21
	5	-497.48	-179.89	-232.19	-241.43	-9.24	49.97	22222.00	0.00	22222.00
	6	-511.00	-184.78	-231.69	-242.81	-11.12	49.97	26755.05	0.00	26755.05
	7	-514.86	-186.18	-231.19	-246.77	-15.59	50.01	22194.32	0.00	22194.32
	8	-519.60	-187.89	-230.94	-246.94	-16.00	49.98	35155.58	0.00	35155.58
	9	-519.28	-187.78	-230.69	-237.75	-7.06	50.00	12573.35	0.00	12573.35
	10	-520.76	-188.31	-229.69	-239.62	-9.93	50.02	10610.34	0.00	10610.34
	11	-496.10	-179.39	-228.69	-240.08	-11.39	50.03	8112.70	0.00	8112.70
	12	-510.65	-184.65	-225.69	-241.25	-15.56	50.01	22158.72	0.00	22158.72
	13	-525.05	-189.86	-225.19	-239.34	-14.15	49.98	31092.87	0.00	31092.87
	14	-518.85	-187.62	-223.94	-234.70	-10.76	50.00	19153.51	0.00	19153.51
	15	-513.02	-185.51	-222.19	-240.12	-17.93	49.97	43122.06	0.00	43122.06
	16	-506.49	-183.15	-220.69	-236.27	-15.58	50.00	27740.62	0.00	27740.62
	17	-501.46	-181.33	-220.44	-229.94	-9.51	49.95	26824.77	0.00	26824.77
	18	-512.68	-185.39	-219.69	-241.42	-21.73	49.94	65854.64	0.00	65854.64
	19	-491.93	-177.88	-219.44	-239.49	-20.05	49.96	52403.64	0.00	52403.64
	20	-498.64	-180.31	-219.19	-236.17	-16.98	49.99	33758.48	0.00	33758.48
	21	-484.92	-175.35	-219.44	-226.02	-6.58	49.93	21300.05	0.00	21300.05
	22	-487.96	-176.45	-219.69	-234.67	-14.98	49.89	61008.98	0.00	61008.98
	23	-484.77	-175.30	-246.69	-236.55	10.14	49.92	-34951.83	0.00	-34951.83
	24	-489.75	-177.10	-244.19	-238.51	5.68	49.86	-26695.91	0.00	-26695.91
	25	-468.38	-169.37	-239.19	-235.10	4.09	49.92	-14099.40	0.00	-14099.40
	26	-427.50	-154.59	-237.94	-239.99	-2.05	49.93	6627.57	0.00	6627.57
	27	-447.16	-161.70	-226.69	-243.12	-16.43	49.94	49790.73	0.00	49790.73
	28	-449.23	-162.45	-230.44	-239.62	-9.18	49.97	22080.02	0.00	22080.02
	29	-462.65	-167.30	-227.19	-234.10	-6.91	49.99	13743.74	0.00	13743.74
	30	-502.10	-181.56	-229.19	-243.39	-14.21	49.97	34166.94	0.00	34166.94
	31	-518.71	-187.57	-232.94	-257.46	-24.52	50.02	26187.67	429.78	26617.45
	32	-529.34	-191.41	-235.44	-272.42	-36.98	50.06	0.00	0.00	0.00
	33	-533.07	-192.76	-236.69	-259.17	-22.48	50.04	8002.77	0.00	8002.77
	34	-508.10	-183.73	-239.94	-258.06	-18.12	50.00	32249.19	0.00	32249.19
	35	-501.04	-181.18	-241.44	-258.30	-16.86	50.00	30013.51	0.00	30013.51
	36	-514.63	-186.09	-244.19	-266.99	-22.80	49.98	50088.40	206.27	50294.67
	37	-535.96	-193.81	-246.69	-265.47	-18.78	50.06	0.00	0.00	0.00
	38	-534.46	-193.27	-248.69	-266.37	-17.68	49.98	38846.55	0.00	38846.55
	39	-505.55	-182.81	-249.19	-271.98	-22.80	50.01	32461.00	244.42	32705.42
	40	-491.83	-177.85	-250.44	-269.83	-19.39	50.02	20705.61	0.00	20705.61
	41	-475.23	-171.85	-251.69	-268.01	-16.32	50.07	0.00	0.00	0.00
	42	-477.39	-172.63	-252.94	-270.11	-17.17	50.05	0.00	0.00	0.00
	43	-508.58	-183.91	-251.44	-272.77	-21.33	50.02	22783.37	0.00	22783.37
	44	-505.31	-182.72	-249.19	-269.43	-20.25	50.02	21621.79	0.00	21621.79
	45	-524.10	-189.52	-249.69	-257.39	-7.70	50.04	2742.07	0.00	2742.07
	46	-519.82	-187.97	-250.44	-254.96	-4.52	50.01	6439.63	0.00	6439.63
	47	-515.90	-186.55	-251.19	-259.17	-7.98	49.99	15872.26	0.00	15872.26
	48	-514.95	-186.21	-246.69	-254.51	-7.82	50.05	0.00	0.00	0.00
	49	-504.38	-182.39	-247.19	-249.16	-1.97	50.02	2100.06	0.00	2100.06
	50	-498.88	-180.40	-245.44	-256.15	-10.71	49.99	21305.63	0.00	21305.63
	51	-502.65	-181.76	-241.94	-258.35	-16.41	49.99	32628.98	0.00	32628.98
	52	-504.40	-182.39	-234.94	-255.03	-20.09	50.01	28605.37	0.00	28605.37
	53	-493.89	-178.59	-232.94	-250.05	-17.11	50.04	6092.10	0.00	6092.10
	54	-473.70	-171.29	-231.69	-248.21	-16.53	49.98	36302.48	0.00	36302.48
	55	-481.65	-174.17	-231.19	-248.99	-17.80	49.93	57646.82	0.00	57646.82
	56	-477.24	-172.57	-230.44	-250.21	-19.77	49.87	88759.87	0.00	88759.87
	57	-468.33	-169.35	-235.44	-249.47	-14.03	49.93	45434.82	0.00	45434.82
	58	-441.42	-159.62	-233.94	-242.39	-8.45	49.89	34406.09	0.00	34406.09
	59	-434.77	-157.21	-242.44	-247.06	-4.62	49.96	12073.06	0.00	12073.06
	60	-455.75	-164.80	-241.94	-250.07	-8.13	49.94	24638.12	0.00	24638.12
	61	-478.53	-173.04	-241.69	-254.88	-13.19	49.92	45469.35	0.00	45469.35
	62	-484.26	-175.11	-240.94	-250.68	-9.74	49.93	31560.97	0.00	31560.97
	63	-501.65	-181.40	-237.94	-239.65	-1.71	49.96	4479.69	0.00	4479.69
	64	-475.27	-171.86	-235.19	-236.66	-1.47	49.84	7529.72	0.00	7529.72
	65	-473.94	-171.38	-226.94	-233.84	-6.90	49.91	25232.18	0.00	25232.18
	66	-443.15	-160.25	-226.19	-221.99	4.20	49.86	-19717.48	0.00	-19717.48
	67	-438.66	-158.62	-224.19	-227.00	-2.81	49.91	10278.09	0.00	10278.09
	68	-428.54	-154.96	-220.44	-234.28	-13.84	49.92	47698.88	0.00	47698.88
	69	-436.03	-157.67	-221.69	-242.50	-20.82	49.95	58743.17	1069.80	59812.97
	70	-437.50	-158.20	-225.69	-248.77	-23.08	49.84	118039.52	4189.05	122228.57

	71	-475.16	-171.82	-256.19	-272.16	-15.97	49.92	55063.93	0.00	55063.93
	72	-495.62	-179.22	-277.44	-294.50	-17.06	49.89	69488.73	0.00	69488.73
	73	-472.49	-170.86	-289.69	-307.10	-17.41	49.91	63631.40	0.00	63631.40
	74	-461.64	-166.93	-292.94	-310.88	-17.94	49.89	73050.81	0.00	73050.81
	75	-457.73	-165.52	-293.19	-316.45	-23.26	49.86	109277.30	3194.62	112471.92
	76	-449.56	-162.57	-293.44	-321.23	-27.79	49.95	78422.83	6596.15	85018.99
	77	-462.34	-167.18	-293.69	-312.29	-18.61	49.96	48627.15	0.00	48627.15
	78	-454.95	-164.51	-294.19	-313.21	-19.02	49.98	41787.31	0.00	41787.31
	79	-455.60	-164.75	-294.69	-312.48	-17.80	50.00	31676.64	0.00	31676.64
	80	-463.98	-167.78	-294.94	-313.30	-18.36	50.00	32686.13	0.00	32686.13
	81	-454.05	-164.19	-295.44	-316.97	-21.53	49.98	47305.74	804.70	48110.44
	82	-450.76	-163.00	-294.94	-316.98	-22.04	49.90	85156.49	1915.50	87071.99
	83	-456.46	-165.06	-293.69	-315.54	-21.85	49.94	66227.29	1240.72	67468.00
	84	-478.92	-173.18	-291.69	-313.21	-21.52	49.93	69696.02	477.61	70173.62
	85	-489.18	-176.89	-288.69	-310.40	-21.71	49.88	92943.90	415.22	93359.11
	86	-454.21	-164.24	-292.19	-305.33	-13.14	49.94	39825.87	0.00	39825.87
	87	-470.84	-170.26	-289.44	-301.34	-11.91	49.91	43522.18	0.00	43522.18
	88	-459.62	-166.20	-283.69	-297.35	-13.66	49.97	32854.34	0.00	32854.34
	89	-470.23	-170.04	-279.44	-294.16	-14.72	49.97	35415.12	0.00	35415.12
	90	-484.14	-175.07	-276.69	-291.30	-14.61	49.95	41228.17	0.00	41228.17
	91	-491.00	-177.55	-273.69	-288.18	-14.49	50.02	15471.67	0.00	15471.67
	92	-488.98	-176.82	-269.44	-282.45	-13.01	50.00	23153.17	0.00	23153.17
	93	-508.30	-183.80	-267.44	-280.66	-13.22	49.94	40051.17	0.00	40051.17
	94	-482.16	-174.35	-262.44	-273.96	-11.52	49.93	37319.56	0.00	37319.56
	95	-465.11	-168.19	-258.44	-270.12	-11.69	49.94	35411.34	0.00	35411.34
	96	-489.31	-176.94	-254.69	-267.24	-12.55	49.93	40661.49	0.00	40661.49
11/10/2017	1	-470.40	-170.10	-251.79	-263.93	-12.14	49.94	36793.39	0.00	36793.39
	2	-477.43	-172.64	-248.29	-260.16	-11.87	49.95	33501.35	0.00	33501.35
	3	-494.97	-178.99	-245.54	-254.75	-9.21	49.94	27918.20	0.00	27918.20
	4	-479.35	-173.34	-243.54	-250.04	-6.49	49.99	12914.21	0.00	12914.21
	5	-469.24	-169.68	-237.54	-249.01	-11.47	49.96	29978.38	0.00	29978.38
	6	-462.13	-167.11	-233.79	-251.16	-17.37	50.01	24728.15	0.00	24728.15
	7	-457.01	-165.26	-231.79	-245.51	-13.72	50.00	24425.76	0.00	24425.76
	8	-478.86	-173.16	-231.54	-243.21	-11.67	50.00	20773.70	0.00	20773.70
	9	-515.35	-186.35	-231.29	-245.00	-13.71	50.02	14641.04	0.00	14641.04
	10	-511.08	-184.81	-231.04	-245.52	-14.48	49.98	31801.14	0.00	31801.14
	11	-485.56	-175.58	-230.79	-240.16	-9.36	50.02	10001.31	0.00	10001.31
	12	-486.17	-175.80	-230.29	-240.99	-10.70	50.01	15235.19	0.00	15235.19
	13	-480.83	-173.87	-229.79	-239.39	-9.60	49.95	27098.76	0.00	27098.76
	14	-486.11	-175.78	-226.79	-236.74	-9.95	49.98	21856.63	0.00	21856.63
	15	-485.22	-175.46	-226.29	-235.23	-8.93	49.97	21488.94	0.00	21488.94
	16	-490.13	-177.23	-226.04	-235.59	-9.55	49.98	20984.16	0.00	20984.16
	17	-499.99	-180.80	-225.29	-234.94	-9.65	49.93	31247.82	0.00	31247.82
	18	-460.95	-166.68	-224.79	-234.94	-10.15	49.91	37100.54	0.00	37100.54
	19	-472.87	-170.99	-224.29	-239.58	-15.29	49.92	52691.83	0.00	52691.83
	20	-476.92	-172.46	-224.04	-248.07	-24.03	49.96	62794.09	1741.07	64535.16
	21	-471.82	-170.61	-223.79	-250.36	-26.57	49.93	86047.20	4579.27	90626.47
	22	-480.61	-173.79	-223.54	-246.45	-22.91	49.85	112401.64	2017.44	114419.08
	23	-466.51	-168.69	-223.29	-244.25	-20.95	49.95	59132.08	401.17	59533.25
	24	-461.09	-166.73	-222.79	-242.40	-19.61	49.91	71683.26	0.00	71683.26
	25	-438.68	-158.63	-215.04	-236.65	-21.61	49.99	42960.86	1022.06	43982.91
	26	-446.81	-161.57	-214.79	-238.87	-24.08	49.91	88016.65	3428.15	91444.81
	27	-463.88	-167.74	-216.04	-246.32	-30.28	49.84	154862.48	15618.46	170480.93
	28	-462.41	-167.21	-217.04	-248.30	-31.26	49.91	114278.20	12703.18	126981.38
	29	-434.49	-157.11	-221.79	-252.20	-30.41	49.95	85815.06	10383.62	96198.68
	30	-441.72	-159.73	-223.54	-255.62	-32.08	49.95	90525.02	12094.23	102619.25
	31	-458.38	-165.75	-225.04	-261.30	-36.25	49.98	79641.67	16283.34	95925.01
	32	-477.43	-172.64	-227.79	-262.33	-34.54	50.01	49186.71	6410.48	55597.19
	33	-458.12	-165.66	-231.29	-253.29	-22.00	50.01	31321.69	602.79	31924.48
	34	-465.19	-168.21	-233.04	-246.68	-13.64	49.96	35644.71	0.00	35644.71
	35	-455.48	-164.70	-236.04	-241.41	-5.37	49.92	18495.07	0.00	18495.07
	36	-434.91	-157.27	-237.04	-241.16	-4.12	49.93	13335.89	0.00	13335.89
	37	-431.93	-156.19	-237.29	-244.35	-7.05	50.02	7533.20	0.00	7533.20
	38	-433.16	-156.63	-237.79	-244.83	-7.03	50.00	12522.23	0.00	12522.23
	39	-418.11	-151.19	-238.04	-249.07	-11.03	49.99	21922.84	0.00	21922.84
	40	-447.71	-161.90	-238.54	-247.18	-8.64	50.00	15371.68	0.00	15371.68
	41	-444.97	-160.90	-241.04	-248.92	-7.88	50.02	8411.58	0.00	8411.58
	42	-444.80	-160.84	-242.29	-251.75	-9.45	49.98	20769.73	0.00	20769.73
	43	-449.40	-162.51	-242.79	-255.66	-12.87	50.01	18320.37	0.00	18320.37
	44	-449.89	-162.68	-241.04	-257.13	-16.08	50.02	17177.17	0.00	17177.17
	45	-445.67	-161.16	-238.79	-255.42	-16.63	49.97	39992.60	0.00	39992.60
	46	-443.89	-160.51	-230.29	-252.29	-22.00	49.95	62087.60	1546.20	63633.79
	47	-418.36	-151.28	-228.54	-248.24	-19.70	49.97	47374.12	742.02	48116.14
	48	-431.25	-155.94	-219.29	-247.44	-28.15	49.99	55967.01	5642.67	61609.69
	49	-433.67	-156.82	-218.79	-246.79	-27.99	49.92	96500.78	9408.93	105909.71
	50	-419.59	-151.73	-217.29	-243.51	-26.22	49.84	134109.76	11740.58	145850.34
	51	-404.61	-146.31	-216.29	-242.84	-26.54	49.94	80439.86	8233.53	88673.39
	52	-397.38	-143.70	-234.79	-237.26	-2.47	49.95	6971.91	0.00	6971.91
	53	-390.22	-141.11	-233.54	-240.49	-6.95	50.07	0.00	0.00	0.00
	54	-417.33	-150.91	-232.29	-252.50	-20.21	50.03	14386.70	298.62	14685.32

	55	-431.76	-156.13	-232.04	-254.02	-21.97	49.97	52853.31	1558.18	54411.49
	56	-425.51	-153.87	-229.79	-244.06	-14.26	49.96	37280.04	0.00	37280.04
	57	-415.27	-150.16	-230.54	-236.03	-5.49	50.00	9773.33	0.00	9773.33
	58	-412.07	-149.01	-230.79	-238.52	-7.73	49.90	29873.58	0.00	29873.58
	59	-415.20	-150.14	-231.04	-241.01	-9.97	49.95	28142.60	0.00	28142.60
	60	-444.10	-160.59	-230.54	-243.28	-12.74	49.97	30635.13	0.00	30635.13
	61	-450.39	-162.87	-230.29	-239.82	-9.53	49.96	24897.95	0.00	24897.95
	62	-449.30	-162.47	-230.04	-238.90	-8.85	49.99	17607.27	0.00	17607.27
	63	-478.17	-172.91	-229.79	-248.89	-19.10	49.92	65850.65	0.00	65850.65
	64	-456.66	-165.13	-229.29	-249.01	-19.71	49.91	72065.22	0.00	72065.22
	65	-412.36	-149.11	-227.29	-249.80	-22.51	49.92	77592.73	3279.87	80872.60
	66	-393.67	-142.35	-226.04	-244.17	-18.13	49.89	73816.29	849.92	74666.22
	67	-423.70	-153.21	-224.79	-256.23	-31.44	49.94	95271.35	14484.07	109755.42
	68	-437.26	-158.12	-225.54	-253.46	-27.92	49.93	90433.60	8519.51	98953.11
	69	-455.11	-164.57	-222.29	-255.83	-33.54	49.95	94654.49	13845.53	108500.02
	70	-448.26	-162.09	-232.54	-259.95	-27.41	49.95	77357.08	6241.80	83598.89
	71	-476.13	-172.17	-243.54	-283.66	-40.12	49.86	188464.01	47733.77	236197.78
	72	-469.03	-169.60	-280.54	-310.09	-29.55	49.93	95702.47	8618.09	104320.56
	73	-435.74	-157.57	-290.29	-316.31	-26.02	49.97	62588.85	4570.56	67159.41
	74	-399.32	-144.40	-293.54	-320.78	-27.24	49.89	110917.00	12612.81	123529.81
	75	-381.35	-137.90	-293.79	-320.94	-27.15	49.85	133181.61	16740.30	149921.91
	76	-372.89	-134.84	-294.04	-331.18	-37.14	49.99	73842.89	27191.43	101034.32
	77	-398.25	-144.01	-319.04	-326.72	-7.68	49.99	15271.21	0.00	15271.21
	78	-418.94	-151.49	-319.79	-319.24	0.56	49.94	-1686.06	0.00	-1686.06
	79	-440.53	-159.30	-320.54	-329.60	-9.06	50.01	12894.98	0.00	12894.98
	80	-418.46	-151.32	-321.04	-319.94	1.10	50.01	-1562.09	0.00	-1562.09
	81	-453.03	-163.82	-321.54	-315.01	6.53	50.00	-11631.20	0.00	-11631.20
	82	-432.61	-156.43	-322.04	-316.03	6.02	49.98	-13217.75	0.00	-13217.75
	83	-444.59	-160.77	-321.04	-325.86	-4.82	50.02	5150.29	0.00	5150.29
	84	-463.03	-167.44	-319.29	-329.73	-10.44	50.02	11150.55	0.00	11150.55
	85	-461.13	-166.75	-314.79	-330.10	-15.31	49.98	33633.34	0.00	33633.34
	86	-440.16	-159.17	-311.04	-317.23	-6.19	49.93	20033.07	0.00	20033.07
	87	-413.80	-149.63	-309.79	-309.53	0.26	49.89	-1075.52	0.00	-1075.52
	88	-396.73	-143.46	-304.79	-305.73	-0.94	49.93	3029.77	0.00	3029.77
	89	-377.92	-136.66	-299.04	-304.31	-5.27	49.94	15972.27	0.00	15972.27
	90	-378.60	-136.90	-298.04	-305.72	-7.68	49.91	28065.16	0.00	28065.16
	91	-406.08	-146.84	-308.54	-313.32	-4.78	49.95	13478.82	0.00	13478.82
	92	-366.03	-132.36	-299.29	-300.70	-1.41	49.98	3096.24	0.00	3096.24
	93	-393.96	-142.46	-293.04	-297.13	-4.09	49.99	8123.03	0.00	8123.03
	94	-389.27	-140.76	-287.54	-288.42	-0.88	49.98	1924.72	0.00	1924.72
	95	-384.17	-138.92	-280.29	-280.59	-0.29	49.93	954.31	0.00	954.31
	96	-397.12	-143.60	-279.29	-275.63	3.66	49.96	-9570.70	0.00	-9570.70
12/10/2017	1	-432.99	-156.57	-265.29	-269.57	-4.28	49.93	13847.26	0.00	13847.26
	2	-442.29	-159.93	-260.54	-264.99	-4.45	49.97	10702.97	0.00	10702.97
	3	-467.95	-169.21	-256.79	-261.52	-4.72	49.96	12344.42	0.00	12344.42
	4	-492.69	-178.16	-256.04	-257.74	-1.70	50.05	0.00	0.00	0.00
	5	-508.32	-183.81	-251.79	-253.85	-2.06	50.03	1467.47	0.00	1467.47
	6	-509.81	-184.35	-251.29	-254.44	-3.15	50.02	3359.89	0.00	3359.89
	7	-505.15	-182.67	-249.54	-251.97	-2.43	50.00	4320.27	0.00	4320.27
	8	-500.87	-181.12	-247.54	-249.49	-1.94	49.99	3866.62	0.00	3866.62
	9	-501.75	-181.44	-247.04	-250.05	-3.01	49.99	5979.85	0.00	5979.85
	10	-477.00	-172.49	-245.04	-248.31	-3.26	49.98	7171.16	0.00	7171.16
	11	-468.84	-169.53	-243.04	-245.63	-2.59	49.98	5692.37	0.00	5692.37
	12	-479.27	-173.31	-242.29	-245.48	-3.19	49.99	6333.47	0.00	6333.47
	13	-474.14	-171.45	-241.54	-243.68	-2.14	49.97	5137.41	0.00	5137.41
	14	-482.90	-174.62	-241.04	-243.12	-2.08	49.96	5433.90	0.00	5433.90
	15	-483.04	-174.67	-240.79	-245.86	-5.07	49.96	13249.38	0.00	13249.38
	16	-479.90	-173.53	-242.29	-246.49	-4.19	49.98	9211.51	0.00	9211.51
	17	-472.99	-171.04	-243.54	-247.27	-3.73	49.95	10527.72	0.00	10527.72
	18	-449.62	-162.59	-244.29	-248.19	-3.90	49.92	13442.87	0.00	13442.87
	19	-433.24	-156.66	-246.04	-250.01	-3.97	49.92	13679.33	0.00	13679.33
	20	-436.22	-157.74	-249.29	-260.42	-11.13	49.92	38360.09	0.00	38360.09
	21	-453.57	-164.01	-249.54	-266.27	-16.73	49.97	40242.66	0.00	40242.66
	22	-451.27	-163.18	-249.79	-265.34	-15.54	49.90	60063.44	0.00	60063.44
	23	-456.09	-164.93	-250.29	-255.02	-4.73	49.91	17292.45	0.00	17292.45
	24	-468.96	-169.58	-254.29	-259.64	-5.35	49.87	24030.80	0.00	24030.80
	25	-461.46	-166.87	-260.04	-267.96	-7.92	49.95	22358.60	0.00	22358.60
	26	-477.29	-172.59	-261.79	-266.95	-5.16	49.97	12417.20	0.00	12417.20
	27	-462.25	-167.15	-260.29	-255.19	5.10	49.97	-12265.90	0.00	-12265.90
	28	-442.39	-159.97	-259.79	-262.50	-2.71	49.91	9889.29	0.00	9889.29
	29	-435.11	-157.34	-258.54	-265.78	-7.24	49.96	18916.16	0.00	18916.16
	30	-429.71	-155.39	-258.29	-267.83	-9.53	49.93	30879.05	0.00	30879.05
	31	-447.35	-161.76	-255.29	-259.57	-4.27	50.05	0.00	0.00	0.00
	32	-468.37	-169.37	-254.79	-259.70	-4.91	50.01	6986.67	0.00	6986.67
	33	-458.55	-165.82	-256.79	-256.07	0.72	50.01	-1026.63	0.00	-1026.63
	34	-460.85	-166.65	-258.54	-263.56	-5.01	50.01	7140.84	0.00	7140.84
	35	-451.22	-163.16	-261.29	-271.26	-9.97	49.97	23985.24	0.00	23985.24
	36	-427.03	-154.42	-257.29	-271.10	-13.81	49.96	36082.04	0.00	36082.04
	37	-435.61	-157.52	-257.79	-261.30	-3.50	50.00	6237.22	0.00	6237.22
	38	-436.66	-157.90	-258.29	-259.92	-1.63	49.92	5627.69	0.00	5627.69

	39	-403.58	-145.94	-258.54	-262.57	-4.03	49.94	12218.65	0.00	12218.65
	40	-425.91	-154.01	-258.79	-275.64	-16.84	49.98	37003.06	0.00	37003.06
	41	-442.83	-160.13	-259.04	-274.74	-15.70	50.03	11176.57	0.00	11176.57
	42	-449.66	-162.60	-259.29	-261.53	-2.24	50.01	3189.08	0.00	3189.08
	43	-472.91	-171.01	-259.54	-264.84	-5.29	50.01	7539.69	0.00	7539.69
	44	-479.81	-173.50	-259.79	-271.39	-11.60	50.04	4129.22	0.00	4129.22
	45	-462.79	-167.35	-260.29	-270.42	-10.13	50.01	14421.84	0.00	14421.84
	46	-476.30	-172.23	-262.54	-281.86	-19.31	49.93	62552.69	0.00	62552.69
	47	-492.39	-178.05	-263.54	-288.27	-24.73	49.93	80086.14	2177.03	82263.17
	48	-459.03	-165.99	-263.79	-287.16	-23.36	49.99	46456.78	1370.03	47826.81
	49	-462.92	-167.40	-264.04	-274.26	-10.22	50.00	18188.83	0.00	18188.83
	50	-465.64	-168.38	-264.29	-269.72	-5.43	49.97	13053.98	0.00	13053.98
	51	-442.52	-160.02	-264.54	-265.62	-1.08	49.89	4388.36	0.00	4388.36
	52	-415.92	-150.40	-264.79	-265.60	-0.80	49.86	3775.00	0.00	3775.00
	53	-410.36	-148.39	-265.29	-270.72	-5.43	49.95	15323.84	0.00	15323.84
	54	-410.05	-148.28	-266.04	-272.23	-6.19	49.88	26506.55	0.00	26506.55
	55	-424.28	-153.42	-266.29	-270.58	-4.29	49.87	19256.11	0.00	19256.11
	56	-431.32	-155.97	-266.79	-263.11	3.68	49.92	-12687.07	0.00	-12687.07
	57	-417.60	-151.01	-267.79	-260.19	7.61	49.95	-21461.37	0.00	-21461.37
	58	-461.53	-166.89	-268.04	-272.49	-4.45	49.85	21839.94	0.00	21839.94
	59	-461.14	-166.75	-268.29	-271.13	-2.84	49.84	14509.68	0.00	14509.68
	60	-418.62	-151.38	-267.29	-256.97	10.32	49.95	-29121.38	0.00	-29121.38
	61	-459.84	-166.28	-262.79	-277.30	-14.51	49.97	34900.34	0.00	34900.34
	62	-457.35	-165.38	-261.04	-274.86	-13.82	49.94	41883.04	0.00	41883.04
	63	-441.83	-159.77	-241.04	-260.29	-19.24	49.93	62326.84	46.46	62373.29
	64	-436.72	-157.92	-240.29	-259.77	-19.48	49.89	79335.10	432.21	79767.30
	65	-403.37	-145.86	-239.29	-252.69	-13.40	49.92	46188.79	0.00	46188.79
	66	-375.13	-135.65	-248.79	-248.60	0.19	49.88	-820.87	0.00	-820.87
	67	-375.15	-135.66	-250.29	-251.29	-0.99	49.95	2807.21	0.00	2807.21
	68	-360.08	-130.21	-249.79	-249.20	0.59	49.92	-2024.93	0.00	-2024.93
	69	-347.90	-125.80	-252.79	-250.49	2.30	49.91	-8407.91	0.00	-8407.91
	70	-361.87	-130.86	-256.04	-256.43	-0.39	49.89	1594.19	0.00	1594.19
	71	-375.42	-135.76	-277.29	-279.09	-1.80	49.92	6206.55	0.00	6206.55
	72	-378.28	-136.79	-305.54	-304.08	1.47	49.95	-4135.84	0.00	-4135.84
	73	-380.04	-137.43	-305.29	-314.94	-9.65	49.94	29252.81	0.00	29252.81
	74	-353.06	-127.67	-306.04	-321.58	-15.54	49.83	82707.13	231.88	82939.01
	75	-353.64	-127.88	-307.79	-322.81	-15.02	49.81	86190.10	0.00	86190.10
	76	-399.00	-144.28	-308.04	-316.64	-8.60	49.98	18884.64	0.00	18884.64
	77	-428.62	-154.99	-308.54	-316.55	-8.00	49.96	20919.24	0.00	20919.24
	78	-436.69	-157.91	-309.79	-314.61	-4.82	49.96	12592.31	0.00	12592.31
	79	-390.60	-141.24	-310.29	-312.69	-2.39	49.96	6256.20	0.00	6256.20
	80	-388.42	-140.46	-311.04	-309.65	1.40	49.99	-2776.63	0.00	-2776.63
	81	-396.38	-143.33	-311.29	-312.19	-0.90	49.98	1967.15	0.00	1967.15
	82	-403.23	-145.81	-311.54	-306.64	4.90	49.90	-18933.02	0.00	-18933.02
	83	-374.00	-135.24	-311.04	-305.99	5.05	49.91	-18456.47	0.00	-18456.47
	84	-371.76	-134.43	-310.29	-303.35	6.95	49.93	-22496.53	0.00	-22496.53
	85	-364.00	-131.63	-306.79	-304.14	2.65	49.96	-6921.48	0.00	-6921.48
	86	-372.13	-134.56	-303.54	-305.31	-1.77	49.95	4982.84	0.00	4982.84
	87	-388.37	-140.44	-298.04	-299.89	-1.85	49.99	3677.47	0.00	3677.47
	88	-403.62	-145.95	-292.79	-300.79	-8.00	50.05	0.00	0.00	0.00
	89	-416.66	-150.67	-288.04	-301.18	-13.14	49.98	28860.38	0.00	28860.38
	90	-397.39	-143.70	-286.79	-300.78	-13.99	49.93	45301.68	0.00	45301.68
	91	-403.39	-145.87	-278.29	-294.75	-16.46	49.98	36156.57	0.00	36156.57
	92	-398.52	-144.11	-275.79	-292.61	-16.82	49.96	43964.33	0.00	43964.33
	93	-402.94	-145.71	-272.29	-289.59	-17.30	50.02	18474.16	0.00	18474.16
	94	-414.48	-149.88	-264.79	-284.98	-20.18	49.99	40134.41	874.40	41008.81
	95	-430.59	-155.71	-262.29	-279.93	-17.63	50.01	25112.05	0.00	25112.05
	96	-423.93	-153.30	-254.79	-277.46	-22.66	50.00	40340.52	1519.32	41859.84
13/10/2017	1	-394.90	-142.80	-261.04	-268.45	-7.40	49.89	30150.62	0.00	30150.62
	2	-388.04	-140.32	-257.79	-265.80	-8.01	49.90	30961.12	0.00	30961.12
	3	-389.71	-140.92	-255.04	-265.53	-10.49	49.91	38330.42	0.00	38330.42
	4	-386.75	-139.85	-256.54	-264.10	-7.55	49.88	32336.60	0.00	32336.60
	5	-388.85	-140.61	-255.79	-262.74	-6.95	49.92	23960.39	0.00	23960.39
	6	-404.68	-146.33	-252.54	-257.20	-4.66	49.94	14112.08	0.00	14112.08
	7	-392.34	-141.87	-252.04	-253.84	-1.80	49.91	6588.05	0.00	6588.05
	8	-399.88	-144.60	-248.54	-253.16	-4.62	49.94	13993.42	0.00	13993.42
	9	-405.22	-146.53	-247.54	-253.01	-5.47	49.95	15432.88	0.00	15432.88
	10	-411.73	-148.88	-246.54	-252.01	-5.47	49.95	15441.35	0.00	15441.35
	11	-436.19	-157.73	-245.04	-251.54	-6.50	49.97	15634.38	0.00	15634.38
	12	-442.17	-159.89	-244.54	-249.73	-5.19	49.95	14652.16	0.00	14652.16
	13	-393.85	-142.42	-243.79	-245.33	-1.54	49.92	5309.96	0.00	5309.96
	14	-354.19	-128.08	-244.54	-248.29	-3.75	49.90	14487.32	0.00	14487.32
	15	-355.91	-128.70	-244.79	-248.58	-3.79	49.94	11474.30	0.00	11474.30
	16	-367.93	-133.04	-247.29	-250.42	-3.13	49.99	6223.55	0.00	6223.55
	17	-357.27	-129.19	-251.04	-249.56	1.49	49.94	-4502.53	0.00	-4502.53
	18	-383.25	-138.59	-246.04	-251.21	-5.17	49.88	22124.35	0.00	22124.35
	19	-391.03	-141.40	-242.29	-257.77	-15.48	49.95	43686.13	0.00	43686.13
	20	-413.86	-149.66	-243.54	-262.88	-19.34	49.98	42478.82	605.42	43084.24
	21	-415.74	-150.33	-244.29	-257.60	-13.31	49.92	45889.64	0.00	45889.64
	22	-416.09	-150.46	-246.04	-259.13	-13.09	49.89	53293.69	0.00	53293.69

	23	-401.15	-145.06	-247.54	-252.26	-4.72	49.87	21183.80	0.00	21183.80
	24	-403.95	-146.07	-248.54	-251.18	-2.64	49.94	7997.87	0.00	7997.87
	25	-404.55	-146.29	-249.29	-246.32	2.97	49.91	-10869.55	0.00	-10869.55
	26	-392.78	-142.03	-249.79	-247.45	2.34	49.88	-10022.19	0.00	-10022.19
	27	-389.36	-140.80	-251.04	-249.90	1.14	49.80	-6802.14	0.00	-6802.14
	28	-359.95	-130.16	-252.54	-255.23	-2.69	49.91	9839.88	0.00	9839.88
	29	-364.40	-131.77	-253.54	-253.62	-0.08	49.85	379.87	0.00	379.87
	30	-358.79	-129.74	-255.54	-256.55	-1.01	49.88	4328.59	0.00	4328.59
	31	-366.69	-132.60	-256.04	-271.90	-15.86	49.96	41453.88	0.00	41453.88
	32	-396.58	-143.40	-251.79	-283.40	-31.61	49.99	62858.16	13242.70	76100.85
	33	-380.68	-137.66	-252.04	-274.48	-22.43	50.01	31946.41	2193.30	34139.71
	34	-354.70	-128.26	-254.29	-273.45	-19.16	49.93	62055.33	2441.07	64496.41
	35	-375.42	-135.75	-254.79	-273.65	-18.86	50.01	26854.27	731.33	27585.60
	36	-403.67	-145.97	-255.29	-273.03	-17.74	49.98	38963.25	96.63	39059.88
	37	-383.41	-138.64	-256.04	-260.33	-4.29	50.00	7634.88	0.00	7634.88
	38	-414.50	-149.89	-256.29	-261.81	-5.51	49.95	15558.24	0.00	15558.24
	39	-382.70	-138.39	-256.79	-265.31	-8.52	49.98	18710.82	0.00	18710.82
	40	-403.49	-145.90	-257.29	-266.82	-9.52	50.01	13563.26	0.00	13563.26
	41	-410.19	-148.33	-257.79	-268.17	-10.37	50.00	18466.29	0.00	18466.29
	42	-434.08	-156.97	-258.29	-275.72	-17.43	50.01	24823.38	0.00	24823.38
	43	-450.47	-162.89	-258.54	-280.79	-22.25	49.98	48876.45	1187.03	50063.48
	44	-422.15	-152.65	-258.79	-274.46	-15.67	49.94	47487.58	0.00	47487.58
	45	-398.19	-143.99	-259.29	-266.20	-6.91	49.97	16618.98	0.00	16618.98
	46	-417.55	-150.99	-259.79	-270.56	-10.77	49.99	21419.31	0.00	21419.31
	47	-425.87	-154.00	-266.04	-270.19	-4.15	49.93	13429.41	0.00	13429.41
	48	-437.70	-158.28	-267.29	-264.70	2.59	49.91	-9476.83	0.00	-9476.83
	49	-444.05	-160.57	-263.79	-264.73	-0.94	49.95	2655.88	0.00	2655.88
	50	-437.33	-158.14	-262.54	-271.65	-9.11	49.92	31392.33	0.00	31392.33
	51	-436.19	-157.73	-261.04	-266.39	-5.35	49.88	22901.51	0.00	22901.51
	52	-422.23	-152.68	-259.29	-262.87	-3.58	49.97	8598.65	0.00	8598.65
	53	-437.04	-158.04	-256.29	-264.25	-7.96	50.03	5664.03	0.00	5664.03
	54	-483.12	-174.70	-255.29	-270.10	-14.81	49.99	29442.81	0.00	29442.81
	55	-474.76	-171.68	-256.04	-261.22	-5.18	49.97	12459.26	0.00	12459.26
	56	-472.77	-170.96	-256.79	-255.21	1.58	49.98	-3476.25	0.00	-3476.25
	57	-461.12	-166.74	-256.29	-258.02	-1.73	49.97	4152.90	0.00	4152.90
	58	-448.60	-162.22	-254.79	-270.73	-15.93	49.94	48288.55	0.00	48288.55
	59	-479.04	-173.23	-254.29	-271.06	-16.76	49.95	47305.83	0.00	47305.83
	60	-450.04	-162.74	-254.04	-266.53	-12.48	49.95	35227.71	0.00	35227.71
	61	-445.60	-161.13	-253.54	-267.58	-14.04	49.89	57160.69	0.00	57160.69
	62	-423.35	-153.09	-263.54	-269.96	-6.42	49.94	19448.90	0.00	19448.90
	63	-419.44	-151.67	-257.29	-265.35	-8.06	49.98	17706.05	0.00	17706.05
	64	-421.36	-152.37	-255.29	-258.37	-3.08	49.98	6758.37	0.00	6758.37
	65	-432.54	-156.41	-249.79	-257.44	-7.65	49.96	19991.16	0.00	19991.16
	66	-428.85	-155.08	-250.29	-255.89	-5.60	49.92	19309.41	0.00	19309.41
	67	-432.21	-156.29	-250.54	-257.99	-7.44	49.86	34967.87	0.00	34967.87
	68	-389.67	-140.91	-252.04	-257.42	-5.37	49.88	23005.72	0.00	23005.72
	69	-363.73	-131.53	-255.54	-256.93	-1.39	49.91	5084.40	0.00	5084.40
	70	-356.36	-128.86	-254.29	-263.47	-9.18	49.81	52680.70	0.00	52680.70
	71	-359.31	-129.93	-278.04	-287.83	-9.79	49.80	58249.28	0.00	58249.28
	72	-390.84	-141.33	-301.29	-307.77	-6.48	49.88	27718.68	0.00	27718.68
	73	-382.69	-138.38	-317.04	-309.62	7.43	49.79	-45718.82	0.00	-45718.82
	74	-371.63	-134.38	-317.79	-308.24	9.55	49.92	-32910.23	0.00	-32910.23
	75	-370.04	-133.81	-319.29	-315.28	4.01	49.83	-21362.93	0.00	-21362.93
	76	-389.69	-140.91	-319.79	-322.85	-3.05	49.96	7982.98	0.00	7982.98
	77	-379.73	-137.31	-320.29	-319.29	1.00	49.91	-3660.31	0.00	-3660.31
	78	-367.44	-132.87	-321.29	-318.48	2.81	49.82	-15539.77	0.00	-15539.77
	79	-376.38	-136.10	-321.79	-325.29	-3.50	49.91	12801.20	0.00	12801.20
	80	-386.16	-139.64	-322.04	-324.38	-2.34	49.99	4651.23	0.00	4651.23
	81	-380.08	-137.44	-322.29	-318.23	4.06	49.99	-8082.49	0.00	-8082.49
	82	-369.80	-133.72	-322.79	-312.81	9.98	49.97	-24007.90	0.00	-24007.90
	83	-358.05	-129.47	-323.04	-318.11	4.93	49.96	-12895.85	0.00	-12895.85
	84	-371.99	-134.51	-322.29	-330.55	-8.26	49.93	26758.34	0.00	26758.34
	85	-378.09	-136.72	-318.54	-325.42	-6.88	49.96	17971.42	0.00	17971.42
	86	-398.89	-144.24	-315.04	-320.39	-5.35	49.95	15087.89	0.00	15087.89
	87	-377.90	-136.65	-309.79	-318.27	-8.48	49.98	18620.95	0.00	18620.95
	88	-371.55	-134.36	-304.54	-314.27	-9.73	49.97	23395.51	0.00	23395.51
	89	-402.25	-145.45	-300.54	-308.23	-7.68	49.95	21683.61	0.00	21683.61
	90	-385.07	-139.24	-299.54	-308.47	-8.93	49.97	21481.12	0.00	21481.12
	91	-402.84	-145.67	-306.79	-309.02	-2.22	49.94	6741.77	0.00	6741.77
	92	-429.26	-155.22	-303.79	-307.34	-3.54	49.97	8526.19	0.00	8526.19
	93	-416.75	-150.70	-303.29	-308.93	-5.64	49.97	13556.97	0.00	13556.97
	94	-424.90	-153.65	-296.79	-297.21	-0.42	49.97	1001.82	0.00	1001.82
	95	-416.88	-150.75	-284.29	-295.21	-10.91	49.98	23974.56	0.00	23974.56
	96	-433.86	-156.89	-276.29	-287.98	-11.68	50.00	20798.29	0.00	20798.29
14/10/2017	1	-432.82	-156.51	-267.29	-280.62	-13.33	49.93	43180.27	0.00	43180.27
	2	-425.36	-153.81	-257.29	-278.30	-21.00	49.92	72407.01	1756.13	74163.14
	3	-444.15	-160.61	-256.79	-276.86	-20.07	49.90	77557.21	617.37	78174.59
	4	-438.28	-158.49	-272.29	-268.42	3.87	49.93	-12530.33	0.00	-12530.33
	5	-450.88	-163.04	-269.79	-266.28	3.51	49.94	-10636.25	0.00	-10636.25
	6	-469.44	-169.75	-259.79	-263.25	-3.46	49.94	10478.15	0.00	10478.15

7	-461.31	-166.81	-259.54	-263.43	-3.89	49.94	11777.63	0.00	11777.63
8	-446.25	-161.37	-259.29	-263.72	-4.42	49.94	13405.99	0.00	13405.99
9	-455.06	-164.55	-259.04	-260.17	-1.12	49.91	4109.44	0.00	4109.44
10	-457.72	-165.52	-252.29	-257.97	-5.68	49.89	23130.18	0.00	23130.18
11	-473.02	-171.05	-252.04	-256.03	-3.99	49.94	12100.27	0.00	12100.27
12	-495.31	-179.11	-251.79	-259.44	-7.65	49.98	16800.70	0.00	16800.70
13	-513.00	-185.51	-251.54	-255.84	-4.30	49.97	10337.98	0.00	10337.98
14	-519.12	-187.72	-247.29	-256.10	-8.81	49.96	23028.25	0.00	23028.25
15	-517.80	-187.24	-247.04	-255.96	-8.92	49.95	25174.78	0.00	25174.78
16	-508.81	-183.99	-246.79	-255.24	-8.44	49.98	18550.93	0.00	18550.93
17	-508.57	-183.90	-244.79	-260.10	-15.30	49.97	36807.89	0.00	36807.89
18	-475.79	-172.05	-245.04	-260.03	-14.99	49.91	54807.81	0.00	54807.81
19	-459.28	-166.08	-245.29	-262.32	-17.03	49.98	37402.63	0.00	37402.63
20	-471.99	-170.67	-245.54	-261.21	-15.66	49.98	34412.72	0.00	34412.72
21	-486.83	-176.04	-244.79	-260.11	-15.32	49.94	46424.66	0.00	46424.66
22	-454.36	-164.30	-245.04	-259.67	-14.63	49.96	38242.42	0.00	38242.42
23	-443.63	-160.42	-245.29	-259.15	-13.86	49.94	41990.24	0.00	41990.24
24	-417.17	-150.85	-245.54	-251.04	-5.50	49.92	18969.65	0.00	18969.65
25	-426.32	-154.16	-245.29	-246.39	-1.10	49.99	2188.03	0.00	2188.03
26	-442.25	-159.92	-244.79	-248.60	-3.81	50.01	5424.47	0.00	5424.47
27	-448.31	-162.11	-244.54	-249.18	-4.63	49.99	9212.99	0.00	9212.99
28	-445.34	-161.04	-244.29	-251.11	-6.82	49.93	22073.06	0.00	22073.06
29	-428.72	-155.03	-244.54	-251.37	-6.83	49.91	24949.67	0.00	24949.67
30	-435.43	-157.45	-244.29	-257.08	-12.79	50.01	18214.28	0.00	18214.28
31	-431.85	-156.16	-244.04	-258.58	-14.54	50.00	25882.63	0.00	25882.63
32	-444.56	-160.76	-243.79	-261.00	-17.21	49.96	44977.79	0.00	44977.79
33	-442.92	-160.16	-243.29	-255.42	-12.13	49.98	26648.71	0.00	26648.71
34	-443.63	-160.42	-244.04	-256.18	-12.14	49.94	36775.68	0.00	36775.68
35	-436.35	-157.79	-244.29	-260.80	-16.51	49.90	63785.86	0.00	63785.86
36	-390.36	-141.16	-244.79	-259.12	-14.33	49.91	52394.72	0.00	52394.72
37	-420.31	-151.99	-244.54	-259.40	-14.86	49.98	32644.47	0.00	32644.47
38	-449.97	-162.71	-244.29	-255.82	-11.52	49.93	37322.85	0.00	37322.85
39	-453.83	-164.11	-244.04	-255.84	-11.80	50.01	16802.23	0.00	16802.23
40	-452.17	-163.51	-244.29	-251.18	-6.89	50.02	7354.92	0.00	7354.92
41	-456.22	-164.97	-244.54	-252.47	-7.93	50.03	5646.64	0.00	5646.64
42	-464.44	-167.94	-244.79	-246.83	-2.03	50.00	3620.09	0.00	3620.09
43	-461.12	-166.74	-245.04	-249.08	-4.04	49.98	8865.03	0.00	8865.03
44	-473.48	-171.21	-245.79	-254.60	-8.81	49.99	17516.05	0.00	17516.05
45	-481.12	-173.97	-246.29	-253.69	-7.40	49.97	17791.70	0.00	17791.70
46	-471.77	-170.60	-247.29	-255.48	-8.19	49.98	17982.75	0.00	17982.75
47	-466.52	-168.70	-247.79	-259.31	-11.51	49.99	22893.24	0.00	22893.24
48	-457.54	-165.45	-248.04	-263.20	-15.16	50.03	10793.57	0.00	10793.57
49	-458.82	-165.91	-248.79	-265.90	-17.11	50.00	30453.01	0.00	30453.01
50	-452.67	-163.69	-249.04	-263.19	-14.15	49.97	34034.92	0.00	34034.92
51	-475.39	-171.91	-249.29	-258.13	-8.84	49.97	21257.40	0.00	21257.40
52	-447.46	-161.80	-249.04	-258.82	-9.78	49.97	23527.27	0.00	23527.27
53	-432.93	-156.55	-249.29	-260.49	-11.20	50.06	0.00	0.00	0.00
54	-439.42	-158.90	-249.79	-261.57	-11.78	50.03	8385.20	0.00	8385.20
55	-440.00	-159.11	-248.54	-261.61	-13.06	49.96	34144.38	0.00	34144.38
56	-438.11	-158.43	-247.29	-257.45	-10.16	49.95	28671.94	0.00	28671.94
57	-436.28	-157.76	-247.36	-258.48	-11.13	49.95	31397.99	0.00	31397.99
58	-419.98	-151.87	-248.61	-257.83	-9.22	49.86	43310.44	0.00	43310.44
59	-414.73	-149.97	-248.36	-255.36	-7.01	49.91	25609.68	0.00	25609.68
60	-428.91	-155.10	-248.11	-259.08	-10.98	50.00	19543.19	0.00	19543.19
61	-442.75	-160.10	-247.86	-260.75	-12.90	50.02	13772.05	0.00	13772.05
62	-461.32	-166.82	-248.11	-257.34	-9.24	49.95	26068.51	0.00	26068.51
63	-485.36	-175.51	-247.61	-257.41	-9.80	50.02	10467.78	0.00	10467.78
64	-463.26	-167.52	-247.36	-251.90	-4.54	49.98	9974.28	0.00	9974.28
65	-452.99	-163.80	-247.25	-243.50	3.75	50.03	-2671.84	0.00	-2671.84
66	-453.89	-164.13	-249.59	-240.20	9.39	49.98	-20621.58	0.00	-20621.58
67	-456.37	-165.03	-247.30	-237.45	9.84	49.95	-27781.33	0.00	-27781.33
68	-443.56	-160.40	-246.28	-236.49	9.78	50.00	-17414.50	0.00	-17414.50
69	-426.73	-154.31	-247.74	-251.38	-3.64	49.98	8000.11	0.00	8000.11
70	-426.09	-154.08	-252.84	-259.81	-6.97	49.95	19666.94	0.00	19666.94
71	-417.31	-150.90	-277.32	-281.33	-4.01	49.83	21328.59	0.00	21328.59
72	-383.53	-138.69	-302.74	-302.01	0.73	49.91	-2662.22	0.00	-2662.22
73	-397.40	-143.70	-316.89	-314.46	2.43	49.91	-8892.73	0.00	-8892.73
74	-384.07	-138.88	-318.14	-320.70	-2.56	49.91	9371.68	0.00	9371.68
75	-388.27	-140.40	-317.39	-309.06	8.33	49.90	-32195.24	0.00	-32195.24
76	-395.73	-143.10	-314.39	-310.76	3.63	49.91	-13273.05	0.00	-13273.05
77	-413.47	-149.51	-313.87	-316.68	-2.81	49.88	12040.25	0.00	12040.25
78	-402.64	-145.60	-313.62	-320.12	-6.51	49.94	19713.58	0.00	19713.58
79	-398.12	-143.96	-313.37	-315.95	-2.58	49.99	5131.74	0.00	5131.74
80	-417.44	-150.95	-312.87	-320.64	-7.77	49.99	15449.61	0.00	15449.61
81	-397.99	-143.92	-311.87	-314.90	-3.03	50.00	5396.06	0.00	5396.06
82	-394.52	-142.66	-311.37	-320.10	-8.74	50.02	9331.78	0.00	9331.78
83	-415.08	-150.09	-310.62	-322.82	-12.20	49.99	24267.72	0.00	24267.72
84	-409.59	-148.11	-309.37	-318.97	-9.60	50.02	10255.63	0.00	10255.63
85	-393.12	-142.16	-308.87	-316.19	-7.33	50.03	5217.17	0.00	5217.17
86	-391.88	-141.71	-308.37	-316.05	-7.69	49.98	16883.56	0.00	16883.56



15/10/2017

87	-374.61	-135.46	-306.87	-312.67	-5.80	49.96	15168.25	0.00	15168.25
88	-363.67	-131.51	-305.37	-310.93	-5.56	50.07	0.00	0.00	0.00
89	-366.25	-132.44	-303.12	-307.53	-4.41	50.01	6283.21	0.00	6283.21
90	-399.39	-144.42	-299.37	-307.00	-7.64	49.97	18370.52	0.00	18370.52
91	-372.43	-134.67	-295.37	-306.66	-11.30	50.00	20108.37	0.00	20108.37
92	-364.31	-131.74	-291.62	-304.71	-13.09	49.99	26026.34	0.00	26026.34
93	-361.18	-130.61	-286.37	-297.94	-11.57	49.95	32660.40	0.00	32660.40
94	-361.35	-130.67	-280.62	-293.94	-13.32	49.97	32044.91	0.00	32044.91
95	-364.43	-131.78	-279.12	-291.06	-11.94	49.94	36192.23	0.00	36192.23
96	-380.63	-137.64	-275.87	-286.14	-10.28	50.04	3658.53	0.00	3658.53
1	-384.27	-138.95	-280.71	-280.16	0.55	49.97	-1331.30	0.00	-1331.30
2	-426.71	-154.30	-279.46	-278.42	1.04	50.04	-371.98	0.00	-371.98
3	-437.81	-158.31	-278.21	-279.08	-0.87	50.01	1238.29	0.00	1238.29
4	-426.86	-154.35	-275.71	-273.71	2.00	50.03	-1426.81	0.00	-1426.81
5	-428.78	-155.05	-273.21	-268.80	4.41	49.98	-9695.66	0.00	-9695.66
6	-458.51	-165.80	-263.21	-266.59	-3.37	50.00	6005.32	0.00	6005.32
7	-472.47	-170.85	-262.96	-265.88	-2.92	49.94	8843.82	0.00	8843.82
8	-454.76	-164.44	-262.71	-261.88	0.83	50.03	-590.54	0.00	-590.54
9	-438.81	-158.68	-262.44	-258.43	4.01	50.01	-5712.39	0.00	-5712.39
10	-455.58	-164.74	-255.69	-257.94	-2.25	49.98	4953.70	0.00	4953.70
11	-463.87	-167.74	-255.44	-259.44	-4.00	50.00	7118.60	0.00	7118.60
12	-446.35	-161.40	-255.19	-258.13	-2.94	50.03	2092.59	0.00	2092.59
13	-450.88	-163.04	-254.94	-259.94	-5.00	50.03	3562.46	0.00	3562.46
14	-447.37	-161.77	-250.69	-257.14	-6.45	50.02	6893.70	0.00	6893.70
15	-432.67	-156.46	-250.44	-254.93	-4.49	50.01	6393.13	0.00	6393.13
16	-439.59	-158.96	-250.19	-257.31	-7.12	50.03	5067.77	0.00	5067.77
17	-438.14	-158.44	-248.19	-255.66	-7.47	49.99	14856.13	0.00	14856.13
18	-453.31	-163.92	-248.44	-260.24	-11.80	49.97	28388.56	0.00	28388.56
19	-402.53	-145.56	-248.69	-260.58	-11.89	49.98	26128.24	0.00	26128.24
20	-390.75	-141.30	-248.94	-261.12	-12.18	49.88	52129.01	0.00	52129.01
21	-364.67	-131.87	-248.19	-258.55	-10.36	49.89	42176.42	0.00	42176.42
22	-375.10	-135.64	-248.44	-259.08	-10.64	49.90	41126.21	0.00	41126.21
23	-396.96	-143.54	-248.69	-258.10	-9.41	49.89	38329.91	0.00	38329.91
24	-408.10	-147.57	-248.94	-251.99	-3.05	49.96	7980.81	0.00	7980.81
25	-393.40	-142.26	-246.81	-244.73	2.08	50.06	0.00	0.00	0.00
26	-381.06	-137.79	-246.31	-247.61	-1.30	50.04	462.35	0.00	462.35
27	-403.38	-145.86	-246.06	-245.28	0.78	50.00	-1390.14	0.00	-1390.14
28	-394.47	-142.64	-245.81	-242.64	3.17	50.00	-5636.86	0.00	-5636.86
29	-422.12	-152.64	-246.06	-247.44	-1.38	50.02	1475.53	0.00	1475.53
30	-426.12	-154.09	-245.81	-252.94	-7.14	49.98	15676.07	0.00	15676.07
31	-425.09	-153.72	-240.56	-254.25	-13.69	50.00	24376.53	0.00	24376.53
32	-405.55	-146.65	-240.31	-254.25	-13.94	50.03	9923.71	0.00	9923.71
33	-399.49	-144.46	-246.04	-225.04	21.01	50.02	-18513.95	0.00	-18513.95
34	-434.95	-157.28	-240.29	-221.09	19.20	49.99	-37528.15	0.00	-37528.15
35	-438.56	-158.59	-227.29	-217.86	9.43	49.93	-30539.02	0.00	-30539.02
36	-427.78	-154.69	-214.79	-208.44	6.35	49.95	-17912.31	0.00	-17912.31
37	-454.91	-164.50	-215.04	-212.81	2.23	50.01	-3180.67	0.00	-3180.67
38	-489.61	-177.05	-215.29	-213.42	1.87	49.93	-6049.90	0.00	-6049.90
39	-486.45	-175.90	-215.54	-214.51	1.03	49.97	-2485.75	0.00	-2485.75
40	-464.88	-168.10	-215.79	-216.91	-1.12	50.00	1989.14	0.00	1989.14
41	-459.59	-166.19	-216.04	-216.07	-0.03	49.98	56.24	0.00	56.24
42	-459.28	-166.08	-216.29	-214.66	1.63	49.94	-4951.08	0.00	-4951.08
43	-467.13	-168.92	-216.54	-216.83	-0.29	49.99	578.39	0.00	578.39
44	-452.15	-163.50	-232.04	-213.27	18.77	49.98	-41234.26	0.00	-41234.26
45	-465.63	-168.38	-232.54	-215.16	17.38	49.95	-49040.21	0.00	-49040.21
46	-450.40	-162.87	-233.54	-217.61	15.93	49.99	-31679.98	0.00	-31679.98
47	-431.64	-156.08	-234.04	-216.28	17.77	50.01	-25298.93	0.00	-25298.93
48	-431.60	-156.07	-214.29	-218.96	-4.67	50.02	4985.82	0.00	4985.82
49	-402.56	-145.57	-215.04	-222.29	-7.25	50.04	2579.83	0.00	2579.83
50	-420.96	-152.22	-217.79	-225.67	-7.88	49.99	15671.16	0.00	15671.16
51	-429.84	-155.43	-218.04	-223.70	-5.66	49.94	17138.64	0.00	17138.64
52	-424.95	-153.66	-217.79	-223.98	-6.19	49.96	16166.24	0.00	16166.24
53	-400.66	-144.88	-218.04	-217.97	0.07	50.00	-121.89	0.00	-121.89
54	-394.52	-142.66	-218.54	-218.69	-0.15	49.96	385.65	0.00	385.65
55	-405.92	-146.78	-218.79	-215.91	2.88	49.90	-11136.14	0.00	-11136.14
56	-404.72	-146.35	-218.54	-218.14	0.41	50.01	-578.33	0.00	-578.33
57	-403.73	-145.99	-219.54	-225.84	-6.30	49.98	13838.28	0.00	13838.28
58	-407.34	-147.30	-222.29	-226.43	-4.14	50.01	5899.56	0.00	5899.56
59	-406.02	-146.82	-222.54	-226.48	-3.93	50.01	5602.63	0.00	5602.63
60	-400.61	-144.86	-249.04	-229.49	19.55	50.03	-12376.99	0.00	-12376.99
61	-418.59	-151.36	-248.79	-236.88	11.91	50.05	0.00	0.00	0.00
62	-439.40	-158.89	-249.04	-233.93	15.11	50.02	-16137.52	0.00	-16137.52
63	-430.20	-155.56	-248.54	-229.36	19.18	49.99	-37118.41	0.00	-37118.41
64	-439.64	-158.98	-248.29	-228.51	19.78	49.96	-49860.52	0.00	-49860.52
65	-456.29	-165.00	-248.57	-233.61	14.96	50.01	-21306.19	0.00	-21306.19
66	-466.84	-168.81	-246.07	-235.63	10.45	49.97	-25124.44	0.00	-25124.44
67	-483.75	-174.93	-243.82	-243.24	0.59	49.96	-1531.83	0.00	-1531.83
68	-465.90	-168.47	-242.82	-234.90	7.92	49.97	-19047.96	0.00	-19047.96
69	-430.08	-155.52	-241.57	-244.89	-3.31	49.99	6588.52	0.00	6588.52
70	-433.89	-156.90	-246.57	-258.03	-11.46	50.00	20394.95	0.00	20394.95

	71	-432.66	-156.45	-270.57	-279.87	-9.30	49.99	18491.48	0.00	18491.48
	72	-419.63	-151.74	-303.82	-301.55	2.27	49.98	-4992.04	0.00	-4992.04
	73	-398.89	-144.24	-318.26	-305.16	13.10	49.91	-47906.55	0.00	-47906.55
	74	-387.99	-140.30	-319.51	-308.01	11.50	49.96	-30053.89	0.00	-30053.89
	75	-382.76	-138.41	-318.76	-305.34	13.42	49.95	-37861.65	0.00	-37861.65
	76	-378.69	-136.94	-315.76	-308.81	6.95	50.02	-7420.14	0.00	-7420.14
	77	-383.19	-138.57	-315.26	-306.70	8.56	50.01	-12192.08	0.00	-12192.08
	78	-390.34	-141.15	-315.01	-310.65	4.36	50.01	-6208.03	0.00	-6208.03
	79	-409.40	-148.04	-314.76	-312.84	1.92	50.00	-3414.05	0.00	-3414.05
	80	-411.47	-148.79	-314.26	-318.92	-4.66	49.98	10242.91	0.00	10242.91
	81	-405.67	-146.69	-313.26	-319.31	-6.05	49.96	15820.76	0.00	15820.76
	82	-411.73	-148.89	-312.76	-318.86	-6.10	50.01	8681.76	0.00	8681.76
	83	-419.97	-151.86	-312.01	-318.81	-6.79	49.98	14926.62	0.00	14926.62
	84	-405.56	-146.65	-310.76	-310.47	0.29	49.99	-578.89	0.00	-578.89
	85	-407.57	-147.38	-310.26	-306.52	3.75	49.97	-9010.42	0.00	-9010.42
	86	-411.47	-148.79	-309.76	-306.09	3.67	49.99	-7294.09	0.00	-7294.09
	87	-432.81	-156.51	-308.26	-309.30	-1.04	49.96	2709.88	0.00	2709.88
	88	-441.91	-159.80	-306.76	-312.24	-5.48	50.00	9759.89	0.00	9759.89
	89	-449.57	-162.57	-304.44	-313.81	-9.37	49.93	30340.45	0.00	30340.45
	90	-462.59	-167.28	-300.69	-311.55	-10.86	50.02	11603.14	0.00	11603.14
	91	-476.98	-172.48	-296.69	-317.19	-20.50	50.02	21895.23	0.00	21895.23
	92	-460.79	-166.63	-292.94	-314.59	-21.65	50.00	38544.11	590.58	39134.69
	93	-441.17	-159.53	-287.69	-305.09	-17.40	49.96	45476.38	0.00	45476.38
	94	-450.51	-162.91	-281.94	-307.48	-25.54	50.00	45461.13	2525.81	47986.94
	95	-442.02	-159.84	-288.72	-303.34	-14.62	49.97	35172.73	0.00	35172.73
	96	-435.78	-157.58	-285.37	-305.15	-19.78	50.01	28160.97	246.74	28407.71
16/10/2017	1	-448.76	-162.27	-289.17	-293.42	-4.25	50.00	7572.16	0.00	7572.16
	2	-405.98	-146.81	-286.62	-289.36	-2.74	50.00	4883.97	0.00	4883.97
	3	-380.10	-137.45	-285.34	-287.75	-2.41	49.91	8810.31	0.00	8810.31
	4	-372.75	-134.79	-282.79	-276.84	5.95	50.04	-2118.36	0.00	-2118.36
	5	-376.53	-136.16	-280.24	-272.20	8.04	49.98	-17660.02	0.00	-17660.02
	6	-404.83	-146.39	-270.04	-274.61	-4.57	50.04	1626.48	0.00	1626.48
	7	-431.07	-155.88	-269.79	-276.47	-6.68	49.99	13281.01	0.00	13281.01
	8	-406.68	-147.06	-269.53	-271.02	-1.49	50.00	2645.90	0.00	2645.90
	9	-416.88	-150.75	-269.28	-273.73	-4.45	49.98	9771.83	0.00	9771.83
	10	-402.73	-145.63	-262.39	-268.75	-6.36	50.01	9052.80	0.00	9052.80
	11	-383.12	-138.54	-262.14	-267.76	-5.62	50.03	4001.10	0.00	4001.10
	12	-379.73	-137.31	-261.88	-269.21	-7.33	50.00	13046.16	0.00	13046.16
	13	-413.66	-149.58	-261.63	-267.52	-5.89	50.00	10483.19	0.00	10483.19
	14	-400.95	-144.99	-257.29	-260.53	-3.24	50.03	2306.32	0.00	2306.32
	15	-403.87	-146.04	-257.04	-262.78	-5.75	50.05	0.00	0.00	0.00
	16	-413.19	-149.41	-256.78	-259.46	-2.68	50.04	952.79	0.00	952.79
	17	-412.09	-149.02	-251.17	-263.29	-12.12	50.03	8632.82	0.00	8632.82
	18	-413.75	-149.61	-251.42	-262.45	-11.04	49.99	21946.45	0.00	21946.45
	19	-406.57	-147.02	-256.63	-263.22	-6.59	49.98	14474.15	0.00	14474.15
	20	-407.05	-147.19	-256.88	-264.64	-7.76	49.93	25132.86	0.00	25132.86
	21	-408.13	-147.58	-256.12	-264.92	-8.80	50.01	12536.66	0.00	12536.66
	22	-401.46	-145.17	-256.37	-266.58	-10.20	49.95	28793.99	0.00	28793.99
	23	-405.91	-146.78	-255.86	-259.73	-3.87	49.87	17358.86	0.00	17358.86
	24	-400.75	-144.92	-256.12	-259.55	-3.44	49.91	12564.73	0.00	12564.73
	25	-377.55	-136.52	-255.86	-252.15	3.71	49.93	-12028.07	0.00	-12028.07
	26	-363.17	-131.33	-255.35	-250.80	4.55	49.95	-12840.21	0.00	-12840.21
	27	-392.17	-141.81	-255.10	-251.53	3.57	49.96	-9330.65	0.00	-9330.65
	28	-409.30	-148.01	-254.84	-252.16	2.68	49.91	-9811.20	0.00	-9811.20
	29	-391.96	-141.74	-249.81	-252.07	-2.26	49.85	11100.33	0.00	11100.33
	30	-370.65	-134.03	-249.56	-251.63	-2.08	49.95	5860.22	0.00	5860.22
	31	-400.49	-144.82	-249.31	-258.24	-8.93	49.94	27076.03	0.00	27076.03
	32	-437.06	-158.05	-249.06	-261.23	-12.18	50.01	17342.82	0.00	17342.82
	33	-474.94	-171.74	-248.56	-260.52	-11.96	50.01	17036.41	0.00	17036.41
	34	-479.27	-173.31	-248.81	-264.64	-15.83	49.96	41384.99	0.00	41384.99
	35	-490.26	-177.28	-249.06	-265.37	-16.31	49.95	46039.85	0.00	46039.85
	36	-493.21	-178.35	-249.56	-265.15	-15.60	49.91	57018.94	0.00	57018.94
	37	-471.41	-170.46	-249.55	-262.04	-12.50	49.96	32664.84	0.00	32664.84
	38	-459.01	-165.98	-249.30	-264.17	-14.87	49.89	60574.63	0.00	60574.63
	39	-429.71	-155.39	-249.05	-266.68	-17.63	49.92	60772.98	0.00	60772.98
	40	-449.23	-162.45	-259.30	-266.55	-7.25	49.95	20459.17	0.00	20459.17
	41	-477.82	-172.78	-259.67	-270.83	-11.16	49.96	29173.92	0.00	29173.92
	42	-459.10	-166.01	-267.42	-272.45	-5.04	49.98	11061.94	0.00	11061.94
	43	-469.73	-169.86	-266.17	-266.59	-0.42	50.03	299.14	0.00	299.14
	44	-473.03	-171.05	-265.92	-271.50	-5.58	49.99	11099.45	0.00	11099.45
	45	-457.73	-165.52	-266.42	-272.99	-6.58	50.05	0.00	0.00	0.00
	46	-461.65	-166.94	-267.42	-274.18	-6.76	50.02	7218.12	0.00	7218.12
	47	-452.40	-163.59	-265.42	-271.21	-5.79	49.98	12726.01	0.00	12726.01
	48	-465.94	-168.49	-263.17	-273.34	-10.17	49.97	24469.06	0.00	24469.06
	49	-455.67	-164.77	-258.92	-272.14	-13.22	50.00	23531.42	0.00	23531.42
	50	-444.22	-160.63	-254.17	-275.52	-21.36	49.94	64717.72	1260.69	65978.41

	51	-433.03	-156.59	-263.17	-272.83	-9.66	49.88	41373.70	0.00	41373.70
	52	-431.76	-156.13	-262.92	-269.47	-6.55	49.96	17124.13	0.00	17124.13
	53	-436.09	-157.69	-259.42	-269.55	-10.13	50.07	0.00	0.00	0.00
	54	-451.02	-163.09	-259.92	-273.60	-13.68	50.03	9743.36	0.00	9743.36
	55	-469.23	-169.68	-259.92	-271.79	-11.88	49.97	28562.45	0.00	28562.45
	56	-474.10	-171.44	-258.67	-268.80	-10.13	49.97	24364.73	0.00	24364.73
	57	-445.12	-160.96	-260.68	-268.14	-7.47	50.00	13290.75	0.00	13290.75
	58	-443.32	-160.31	-260.68	-266.74	-6.07	49.91	22179.07	0.00	22179.07
	59	-445.28	-161.02	-260.43	-270.28	-9.85	49.91	36005.06	0.00	36005.06
	60	-433.89	-156.90	-260.18	-277.52	-17.35	49.92	59796.18	0.00	59796.18
	61	-461.71	-166.96	-267.93	-280.54	-12.61	49.96	32961.03	0.00	32961.03
	62	-469.06	-169.62	-267.18	-270.01	-2.84	49.96	7412.07	0.00	7412.07
	63	-468.72	-169.49	-265.93	-268.36	-2.44	49.94	7383.31	0.00	7383.31
	64	-471.53	-170.51	-274.43	-269.13	5.29	49.89	-21549.01	0.00	-21549.01
	65	-482.53	-174.49	-271.68	-268.01	3.67	50.01	-5223.89	0.00	-5223.89
	66	-466.86	-168.82	-267.93	-265.92	2.00	49.87	-8988.81	0.00	-8988.81
	67	-450.09	-162.76	-265.68	-267.89	-2.21	49.93	7162.58	0.00	7162.58
	68	-453.98	-164.16	-263.43	-264.71	-1.28	49.91	4682.80	0.00	4682.80
	69	-453.88	-164.13	-262.30	-262.69	-0.40	49.99	791.99	0.00	791.99
	70	-455.89	-164.85	-258.55	-269.91	-11.36	49.88	48629.72	0.00	48629.72
	71	-412.30	-149.09	-273.80	-290.12	-16.33	49.83	86913.14	0.00	86913.14
	72	-421.79	-152.52	-307.05	-321.56	-14.51	50.00	25833.41	0.00	25833.41
	73	-458.36	-165.75	-320.76	-321.75	-0.99	50.02	1059.21	0.00	1059.21
	74	-420.76	-152.15	-322.01	-321.12	0.89	49.85	-4372.20	0.00	-4372.20
	75	-421.86	-152.55	-321.26	-318.23	3.03	49.85	-14860.31	0.00	-14860.31
	76	-425.02	-153.69	-318.26	-319.30	-1.04	49.95	2927.89	0.00	2927.89
	77	-408.58	-147.75	-317.76	-315.94	1.82	49.98	-3997.85	0.00	-3997.85
	78	-399.04	-144.30	-317.51	-309.67	7.85	49.99	-15601.50	0.00	-15601.50
	79	-408.74	-147.80	-317.26	-308.60	8.66	49.98	-19034.33	0.00	-19034.33
	80	-425.68	-153.93	-316.76	-312.36	4.40	49.99	-8756.99	0.00	-8756.99
	81	-430.58	-155.70	-315.76	-307.29	8.48	50.02	-9051.64	0.00	-9051.64
	82	-425.13	-153.73	-315.26	-307.77	7.50	49.99	-14904.19	0.00	-14904.19
	83	-437.79	-158.31	-314.51	-303.33	11.18	50.00	-19901.47	0.00	-19901.47
	84	-454.11	-164.21	-313.26	-310.86	2.40	50.00	-4279.58	0.00	-4279.58
	85	-445.64	-161.15	-312.76	-315.08	-2.32	49.88	9928.35	0.00	9928.35
	86	-432.84	-156.52	-312.26	-313.96	-1.70	49.90	6562.25	0.00	6562.25
	87	-438.14	-158.43	-310.76	-313.48	-2.72	49.95	7680.93	0.00	7680.93
	88	-439.62	-158.97	-309.26	-310.14	-0.88	49.99	1745.68	0.00	1745.68
	89	-449.10	-162.40	-306.94	-315.06	-8.13	50.00	14462.71	0.00	14462.71
	90	-458.90	-165.94	-303.19	-318.78	-15.59	50.03	11101.37	0.00	11101.37
	91	-447.78	-161.92	-299.19	-316.46	-17.27	50.04	6146.76	0.00	6146.76
	92	-437.13	-158.07	-295.44	-311.52	-16.08	50.02	17177.50	0.00	17177.50
	93	-422.01	-152.60	-298.40	-308.23	-9.83	49.97	23640.09	0.00	23640.09
	94	-415.91	-150.40	-292.54	-309.66	-17.12	49.98	37619.70	0.00	37619.70
	95	-409.68	-148.14	-288.51	-301.17	-12.66	49.97	30452.60	0.00	30452.60
	96	-422.68	-152.84	-286.21	-297.38	-11.17	50.01	15900.69	0.00	15900.69
17/10/2017	1	-432.41	-156.36	-291.94	-292.51	-0.58	50.03	409.88	0.00	409.88
	2	-429.14	-155.18	-285.94	-290.16	-4.22	50.00	7507.97	0.00	7507.97
	3	-431.87	-156.17	-282.44	-284.65	-2.21	49.99	4393.17	0.00	4393.17
	4	-426.90	-154.37	-279.69	-281.70	-2.01	49.96	5262.71	0.00	5262.71
	5	-410.53	-148.45	-270.69	-275.67	-4.98	49.97	11978.86	0.00	11978.86
	6	-435.50	-157.48	-267.19	-270.01	-2.82	49.98	6193.45	0.00	6193.45
	7	-452.98	-163.80	-266.19	-268.58	-2.40	50.01	3411.40	0.00	3411.40
	8	-461.98	-167.05	-262.19	-266.94	-4.75	50.04	1692.37	0.00	1692.37
	9	-467.45	-169.03	-261.94	-268.55	-6.61	50.01	9411.96	0.00	9411.96
	10	-450.06	-162.75	-261.69	-266.61	-4.92	50.02	5259.09	0.00	5259.09
	11	-448.70	-162.25	-259.44	-264.29	-4.85	50.02	5176.79	0.00	5176.79
	12	-460.06	-166.36	-256.94	-261.26	-4.33	50.02	4619.46	0.00	4619.46
	13	-473.22	-171.12	-256.19	-264.00	-7.81	50.01	11117.34	0.00	11117.34
	14	-480.40	-173.72	-256.44	-262.97	-6.53	50.03	4649.29	0.00	4649.29
	15	-485.16	-175.44	-256.19	-259.42	-3.23	50.01	4599.20	0.00	4599.20
	16	-487.08	-176.13	-255.69	-260.05	-4.36	50.02	4653.20	0.00	4653.20
	17	-486.73	-176.01	-254.94	-262.68	-7.74	49.97	18626.98	0.00	18626.98
	18	-488.22	-176.54	-257.19	-266.43	-9.24	49.96	24143.52	0.00	24143.52
	19	-491.62	-177.77	-255.69	-268.10	-12.41	49.98	27265.84	0.00	27265.84
	20	-491.87	-177.87	-257.94	-266.41	-8.47	49.99	16834.09	0.00	16834.09
	21	-482.63	-174.52	-258.19	-261.42	-3.23	49.96	8441.26	0.00	8441.26
	22	-479.67	-173.45	-257.94	-259.96	-2.02	49.94	6127.64	0.00	6127.64
	23	-472.11	-170.72	-257.44	-258.98	-1.54	50.00	2747.86	0.00	2747.86
	24	-445.55	-161.11	-253.94	-254.17	-0.23	50.01	328.42	0.00	328.42
	25	-454.43	-164.33	-247.56	-251.70	-4.14	50.05	0.00	0.00	0.00
	26	-447.97	-161.99	-246.31	-246.55	-0.24	50.03	173.14	0.00	173.14
	27	-422.85	-152.91	-247.06	-247.78	-0.72	50.00	1283.12	0.00	1283.12
	28	-433.97	-156.93	-248.06	-247.98	0.08	50.02	-80.71	0.00	-80.71

	29	-449.68	-162.61	-248.81	-250.43	-1.63	49.99	3231.42	0.00	3231.42
	30	-492.73	-178.18	-251.56	-252.08	-0.53	49.97	1265.76	0.00	1265.76
	31	-505.59	-182.82	-251.81	-258.93	-7.13	50.02	7611.85	0.00	7611.85
	32	-510.53	-184.61	-252.06	-254.66	-2.60	50.05	0.00	0.00	0.00
	33	-518.31	-187.43	-252.04	-258.30	-6.25	50.01	8905.82	0.00	8905.82
	34	-512.23	-185.23	-257.79	-257.88	-0.09	50.00	156.99	0.00	156.99
	35	-515.21	-186.30	-258.04	-258.82	-0.78	49.97	1871.42	0.00	1871.42
	36	-490.16	-177.25	-258.29	-263.06	-4.76	49.98	10464.54	0.00	10464.54
	37	-518.52	-187.50	-256.04	-264.07	-8.03	49.98	17637.51	0.00	17637.51
	38	-532.18	-192.44	-258.79	-264.77	-5.98	49.98	13133.31	0.00	13133.31
	39	-521.88	-188.72	-259.04	-265.79	-6.75	49.98	14817.67	0.00	14817.67
	40	-532.22	-192.45	-259.29	-269.95	-10.65	49.95	30067.16	0.00	30067.16
	41	-542.01	-196.00	-262.29	-267.37	-5.08	49.95	14329.65	0.00	14329.65
	42	-504.20	-182.32	-262.54	-232.33	30.21	49.99	-43503.39	0.00	-43503.39
	43	-477.51	-172.67	-262.79	-234.82	27.97	49.91	-75745.99	0.00	-75745.99
	44	-522.56	-188.96	-263.04	-258.10	4.95	49.94	-14988.33	0.00	-14988.33
	45	-504.63	-182.48	-263.29	-262.58	0.72	49.95	-2022.25	0.00	-2022.25
	46	-481.82	-174.23	-263.54	-271.29	-7.75	49.92	26699.56	0.00	26699.56
	47	-446.73	-161.54	-263.79	-265.85	-2.06	49.85	10089.77	0.00	10089.77
	48	-418.35	-151.28	-264.04	-263.88	0.17	49.95	-468.69	0.00	-468.69
	49	-446.53	-161.47	-264.79	-265.65	-0.85	50.00	1518.72	0.00	1518.72
	50	-474.92	-171.73	-271.79	-266.80	4.99	49.98	-10959.03	0.00	-10959.03
	51	-466.17	-168.57	-271.54	-255.74	15.81	49.99	-31427.39	0.00	-31427.39
	52	-462.19	-167.13	-271.29	-252.79	18.50	49.98	-40648.23	0.00	-40648.23
	53	-440.70	-159.36	-269.79	-255.69	14.10	50.08	0.00	0.00	0.00
	54	-455.91	-164.86	-269.54	-254.04	15.50	50.03	-11034.45	0.00	-11034.45
	55	-476.73	-172.39	-271.04	-248.20	22.84	49.94	-62689.09	0.00	-62689.09
	56	-454.48	-164.34	-269.04	-244.59	24.45	49.94	-59763.69	0.00	-59763.69
	57	-457.27	-165.35	-268.06	-249.75	18.30	49.99	-36393.95	0.00	-36393.95
	58	-459.30	-166.09	-268.56	-251.38	17.18	49.99	-34151.59	0.00	-34151.59
	59	-467.81	-169.16	-270.06	-254.70	15.36	49.95	-43348.28	0.00	-43348.28
	60	-471.81	-170.61	-270.31	-255.70	14.61	49.94	-44277.76	0.00	-44277.76
	61	-489.45	-176.99	-270.56	-254.53	16.02	49.97	-38542.11	0.00	-38542.11
	62	-490.95	-177.53	-270.31	-261.33	8.97	49.94	-27192.75	0.00	-27192.75
	63	-482.93	-174.63	-269.56	-265.76	3.80	49.97	-9131.51	0.00	-9131.51
	64	-459.16	-166.04	-269.31	-263.12	6.19	49.92	-21333.67	0.00	-21333.67
	65	-471.16	-170.37	-265.75	-262.00	3.75	50.00	-6676.65	0.00	-6676.65
	66	-463.04	-167.44	-266.25	-257.22	9.03	49.96	-23600.83	0.00	-23600.83
	67	-464.50	-167.97	-266.50	-259.86	6.64	49.94	-20109.71	0.00	-20109.71
	68	-446.77	-161.56	-266.00	-258.36	7.64	49.96	-19956.77	0.00	-19956.77
	69	-437.52	-158.21	-266.44	-256.69	9.75	50.05	0.00	0.00	0.00
	70	-448.16	-162.06	-268.19	-265.47	2.72	50.05	0.00	0.00	0.00
	71	-492.76	-178.19	-286.44	-282.95	3.49	50.00	-6217.27	0.00	-6217.27
	72	-514.00	-185.87	-310.19	-312.19	-2.00	50.03	1422.73	0.00	1422.73
	73	-466.90	-168.83	-319.01	-309.88	9.13	49.97	-21971.29	0.00	-21971.29
	74	-440.79	-159.39	-322.01	-315.54	6.47	49.94	-19603.11	0.00	-19603.11
	75	-418.16	-151.21	-322.26	-319.01	3.25	49.94	-9842.29	0.00	-9842.29
	76	-422.42	-152.75	-320.76	-314.46	6.31	49.93	-20421.97	0.00	-20421.97
	77	-464.24	-167.87	-320.29	-314.10	6.18	50.02	-6603.52	0.00	-6603.52
	78	-489.22	-176.90	-319.79	-312.58	7.20	50.00	-12824.41	0.00	-12824.41
	79	-530.10	-191.69	-319.54	-312.87	6.67	49.99	-13259.60	0.00	-13259.60
	80	-541.01	-195.63	-319.04	-306.26	12.78	50.00	-22745.85	0.00	-22745.85
	81	-538.41	-194.69	-318.79	-304.44	14.35	50.02	-15323.44	0.00	-15323.44
	82	-538.38	-194.68	-318.54	-305.35	13.18	49.97	-31708.97	0.00	-31708.97
	83	-536.92	-194.15	-318.29	-301.49	16.80	49.97	-40407.15	0.00	-40407.15
	84	-524.98	-189.84	-317.04	-300.48	16.55	50.00	-29464.69	0.00	-29464.69
	85	-519.38	-187.81	-316.76	-308.20	8.56	49.94	-25929.73	0.00	-25929.73
	86	-502.97	-181.88	-314.51	-308.18	6.33	49.94	-19193.91	0.00	-19193.91
	87	-483.77	-174.94	-313.01	-301.56	11.45	49.93	-37080.13	0.00	-37080.13
	88	-473.07	-171.07	-309.51	-300.42	9.09	49.99	-18079.91	0.00	-18079.91
	89	-492.33	-178.03	-306.94	-307.30	-0.36	49.93	1174.85	0.00	1174.85
	90	-491.54	-177.74	-303.19	-303.88	-0.69	49.95	1944.34	0.00	1944.34
	91	-503.76	-182.16	-301.94	-311.47	-9.53	49.98	20934.39	0.00	20934.39
	92	-512.81	-185.44	-299.94	-308.71	-8.77	50.01	12493.81	0.00	12493.81
	93	-492.33	-178.03	-302.94	-302.55	0.39	49.99	-777.42	0.00	-777.42
	94	-503.38	-182.03	-299.44	-301.07	-1.63	49.99	3243.94	0.00	3243.94
	95	-491.93	-177.88	-293.94	-296.33	-2.40	50.04	852.83	0.00	852.83
	96	-502.94	-181.86	-291.44	-291.22	0.22	50.03	-155.47	0.00	-155.47
18/10/2017	1	-480.17	-173.63	-297.17	-292.03	5.14	49.96	-13438.74	0.00	-13438.74
	2	-449.81	-162.65	-292.17	-282.23	9.94	50.02	-10613.59	0.00	-10613.59
	3	-432.77	-156.49	-287.67	-278.31	9.37	50.03	-6668.64	0.00	-6668.64
	4	-398.13	-143.97	-281.17	-274.88	6.29	50.02	-6716.03	0.00	-6716.03
	5	-388.54	-140.50	-280.67	-271.15	9.52	49.98	-20907.58	0.00	-20907.58
	6	-399.60	-144.50	-275.17	-270.29	4.88	49.98	-10713.53	0.00	-10713.53

7	-397.57	-143.77	-274.92	-264.84	10.08	50.02	-10769.45	0.00	-10769.45
8	-409.22	-147.98	-273.92	-264.24	9.69	50.03	-6896.33	0.00	-6896.33
9	-404.78	-146.37	-272.67	-260.83	11.84	50.00	-21083.28	0.00	-21083.28
10	-393.17	-142.17	-270.92	-254.32	16.60	50.00	-29555.80	0.00	-29555.80
11	-376.37	-136.10	-268.92	-259.54	9.38	49.99	-18658.79	0.00	-18658.79
12	-383.83	-138.80	-267.67	-261.03	6.65	49.99	-13213.74	0.00	-13213.74
13	-396.71	-143.45	-263.92	-260.85	3.07	50.01	-4371.33	0.00	-4371.33
14	-399.21	-144.36	-262.67	-261.33	1.34	50.01	-1905.10	0.00	-1905.10
15	-386.80	-139.87	-263.17	-253.00	10.17	50.01	-14486.72	0.00	-14486.72
16	-384.92	-139.19	-263.92	-257.38	6.54	50.00	-11644.61	0.00	-11644.61
17	-385.67	-139.46	-268.92	-258.18	10.75	49.97	-25847.50	0.00	-25847.50
18	-393.61	-142.33	-267.67	-254.46	13.21	49.92	-45543.25	0.00	-45543.25
19	-403.92	-146.06	-267.42	-256.42	11.00	50.00	-19582.40	0.00	-19582.40
20	-409.57	-148.10	-269.67	-260.40	9.27	49.98	-20374.37	0.00	-20374.37
21	-409.36	-148.03	-270.17	-263.01	7.17	49.96	-18728.01	0.00	-18728.01
22	-391.91	-141.72	-269.92	-260.31	9.61	49.92	-33131.93	0.00	-33131.93
23	-394.86	-142.78	-265.42	-255.66	9.76	49.97	-23471.69	0.00	-23471.69
24	-387.32	-140.06	-260.17	-248.65	11.52	49.99	-22904.58	0.00	-22904.58
25	-409.49	-148.07	-256.48	-251.07	5.41	50.04	-1927.14	0.00	-1927.14
26	-413.10	-149.38	-256.23	-247.87	8.36	50.03	-5953.38	0.00	-5953.38
27	-413.15	-149.40	-255.98	-251.93	4.04	50.01	-5759.20	0.00	-5759.20
28	-415.80	-150.36	-254.98	-252.47	2.51	50.05	0.00	0.00	0.00
29	-404.29	-146.20	-254.68	-255.25	-0.57	50.02	606.68	0.00	606.68
30	-406.56	-147.01	-253.68	-255.46	-1.78	50.02	1903.13	0.00	1903.13
31	-410.10	-148.29	-256.18	-255.87	0.32	50.04	-112.18	0.00	-112.18
32	-403.26	-145.82	-257.18	-259.14	-1.96	50.02	2093.86	0.00	2093.86
33	-394.90	-142.80	-256.88	-257.03	-0.15	49.99	288.49	0.00	288.49
34	-414.39	-149.85	-257.63	-255.33	2.30	50.00	-4091.79	0.00	-4091.79
35	-424.85	-153.63	-259.88	-254.96	4.93	50.03	-3507.50	0.00	-3507.50
36	-426.61	-154.27	-261.13	-254.49	6.64	49.99	-13201.34	0.00	-13201.34
37	-432.51	-156.40	-263.63	-252.36	11.27	49.99	-22416.65	0.00	-22416.65
38	-446.78	-161.56	-263.88	-257.21	6.68	49.93	-21621.59	0.00	-21621.59
39	-444.52	-160.74	-255.38	-262.58	-7.20	49.96	18820.23	0.00	18820.23
40	-433.36	-156.71	-255.13	-255.19	-0.06	49.95	161.19	0.00	161.19
41	-456.50	-165.07	-255.33	-258.63	-3.29	49.96	8610.81	0.00	8610.81
42	-461.82	-167.00	-255.58	-258.46	-2.88	49.93	9328.68	0.00	9328.68
43	-459.46	-166.14	-255.33	-254.77	0.56	49.97	-1346.48	0.00	-1346.48
44	-464.01	-167.79	-256.83	-252.15	4.69	49.96	-12252.58	0.00	-12252.58
45	-472.64	-170.91	-254.46	-250.56	3.90	49.98	-8566.03	0.00	-8566.03
46	-466.81	-168.80	-255.71	-253.52	2.20	49.98	-4822.54	0.00	-4822.54
47	-449.03	-162.37	-255.46	-250.07	5.39	49.94	-16341.12	0.00	-16341.12
48	-435.36	-157.43	-246.21	-250.47	-4.25	49.98	9343.76	0.00	9343.76
49	-441.65	-159.71	-245.96	-249.53	-3.56	50.00	6345.58	0.00	6345.58
50	-447.87	-161.95	-244.71	-247.27	-2.56	50.01	3638.44	0.00	3638.44
51	-464.32	-167.90	-244.46	-246.26	-1.80	50.01	2562.63	0.00	2562.63
52	-440.56	-159.31	-238.46	-237.38	1.08	50.01	-1536.08	0.00	-1536.08
53	-399.75	-144.55	-236.87	-229.42	7.45	50.09	0.00	0.00	0.00
54	-397.69	-143.81	-238.37	-232.31	6.05	50.01	-8622.15	0.00	-8622.15
55	-407.77	-147.45	-232.12	-226.16	5.95	49.98	-13076.43	0.00	-13076.43
56	-420.71	-152.13	-232.37	-223.61	8.76	49.98	-19245.63	0.00	-19245.63
57	-404.43	-146.24	-232.38	-218.58	13.80	49.98	-30311.74	0.00	-30311.74
58	-423.42	-153.11	-233.13	-210.12	23.01	49.93	-59507.49	0.00	-59507.49
59	-434.26	-157.03	-233.38	-205.85	27.53	49.96	-49249.69	0.00	-49249.69
60	-424.55	-153.52	-233.63	-204.86	28.77	49.98	-40470.32	0.00	-40470.32
61	-444.78	-160.84	-234.95	-209.50	25.45	50.00	-34354.80	0.00	-34354.80
62	-473.98	-171.39	-210.95	-213.43	-2.48	49.98	5445.61	0.00	5445.61
63	-469.87	-169.91	-211.45	-212.31	-0.85	50.01	1216.09	0.00	1216.09
64	-490.96	-177.54	-212.45	-217.99	-5.54	49.99	11015.10	0.00	11015.10
65	-497.89	-180.04	-217.10	-225.70	-8.60	50.03	6123.51	0.00	6123.51
66	-481.08	-173.96	-216.85	-223.30	-6.45	50.04	2297.13	0.00	2297.13
67	-496.97	-179.71	-216.60	-219.19	-2.59	50.00	4618.75	0.00	4618.75
68	-480.65	-173.81	-217.10	-228.34	-11.24	50.05	0.00	0.00	0.00
69	-466.19	-168.58	-216.90	-230.65	-13.75	50.06	0.00	0.00	0.00
70	-504.09	-182.28	-220.65	-236.41	-15.76	50.07	0.00	0.00	0.00
71	-518.50	-187.49	-243.90	-253.87	-9.97	50.06	0.00	0.00	0.00
72	-554.89	-200.65	-275.40	-273.07	2.33	50.05	0.00	0.00	0.00
73	-554.39	-200.47	-287.67	-276.65	11.02	50.06	0.00	0.00	0.00
74	-475.40	-171.91	-309.67	-282.96	26.71	50.01	-29375.66	0.00	-29375.66
75	-459.61	-166.20	-308.67	-291.17	17.50	50.02	-18689.97	0.00	-18689.97
76	-441.97	-159.82	-307.67	-297.49	10.18	50.05	0.00	0.00	0.00
77	-443.43	-160.35	-294.67	-304.67	-10.00	50.06	0.00	0.00	0.00
78	-466.11	-168.55	-294.17	-302.12	-7.95	50.02	8490.66	0.00	8490.66
79	-435.52	-157.49	-293.92	-303.27	-9.35	50.01	13312.79	0.00	13312.79
80	-463.66	-167.66	-293.67	-301.45	-7.77	50.01	11069.59	0.00	11069.59

19/10/2017	81	-440.42	-159.26	-293.17	-298.89	-5.72	50.00	10184.31	0.00	10184.31
	82	-445.65	-161.15	-292.92	-299.92	-7.00	50.01	9972.26	0.00	9972.26
	83	-453.55	-164.01	-292.67	-292.03	0.64	49.99	-1271.84	0.00	-1271.84
	84	-451.16	-163.14	-292.42	-292.68	-0.26	50.03	184.18	0.00	184.18
	85	-466.22	-168.59	-292.17	-301.66	-9.49	49.97	22828.26	0.00	22828.26
	86	-433.10	-156.61	-281.42	-292.92	-11.50	50.02	12278.72	0.00	12278.72
	87	-447.34	-161.76	-280.92	-288.22	-7.30	50.01	10390.25	0.00	10390.25
	88	-456.59	-165.11	-290.67	-286.55	4.12	50.01	-5872.72	0.00	-5872.72
	89	-472.74	-170.95	-290.42	-278.91	11.51	49.99	-22890.97	0.00	-22890.97
	90	-491.40	-177.69	-290.17	-280.68	9.49	50.00	-16896.50	0.00	-16896.50
	91	-473.26	-171.14	-289.92	-276.82	13.10	50.05	0.00	0.00	0.00
	92	-482.63	-174.52	-289.67	-275.16	14.52	50.01	-20670.62	0.00	-20670.62
	93	-495.71	-179.25	-288.17	-272.63	15.54	49.99	-30909.57	0.00	-30909.57
	94	-513.85	-185.81	-287.67	-265.90	21.77	50.03	-15498.06	0.00	-15498.06
	95	-490.81	-177.48	-287.17	-265.05	22.13	50.05	0.00	0.00	0.00
	96	-499.54	-180.64	-285.17	-262.99	22.18	50.02	-23150.57	0.00	-23150.57
	1	-492.44	-178.07	-273.95	-258.00	15.95	49.98	-35029.02	0.00	-35029.02
	2	-506.70	-183.23	-270.45	-252.48	17.97	50.02	-19189.97	0.00	-19189.97
	3	-513.98	-185.86	-269.45	-251.68	17.77	49.97	-42742.15	0.00	-42742.15
	4	-536.23	-193.90	-266.95	-246.51	20.43	49.99	-40628.81	0.00	-40628.81
	5	-522.71	-189.02	-264.95	-237.72	27.23	50.00	-40373.83	0.00	-40373.83
	6	-513.30	-185.61	-260.20	-236.54	23.66	49.98	-48930.97	0.00	-48930.97
	7	-513.99	-185.86	-259.95	-239.38	20.56	49.93	-66597.44	0.00	-66597.44
	8	-499.56	-180.64	-257.95	-235.35	22.60	50.01	-30868.22	0.00	-30868.22
	9	-478.57	-173.06	-256.42	-233.34	23.08	49.98	-45620.25	0.00	-45620.25
	10	-466.15	-168.56	-255.17	-234.89	20.28	50.03	-14402.15	0.00	-14402.15
	11	-474.88	-171.72	-254.67	-230.33	24.34	50.03	-14671.86	0.00	-14671.86
	12	-471.13	-170.36	-253.92	-228.47	25.45	50.04	-7277.89	0.00	-7277.89
	13	-476.93	-172.46	-252.67	-229.29	23.38	50.02	-22102.73	0.00	-22102.73
	14	-471.95	-170.66	-252.17	-223.32	28.86	50.03	-14581.26	0.00	-14581.26
	15	-458.82	-165.91	-251.92	-222.58	29.34	50.01	-28351.31	0.00	-28351.31
	16	-458.77	-165.89	-251.67	-225.24	26.43	50.03	-14173.99	0.00	-14173.99
	17	-461.43	-166.86	-251.42	-228.28	23.14	49.97	-48159.20	0.00	-48159.20
	18	-475.36	-171.89	-252.67	-227.76	24.91	49.98	-45313.44	0.00	-45313.44
	19	-474.83	-171.70	-250.92	-224.96	25.96	50.00	-36675.65	0.00	-36675.65
	20	-482.08	-174.32	-253.92	-226.06	27.86	49.98	-45954.49	0.00	-45954.49
	21	-484.91	-175.35	-253.67	-224.50	29.18	49.94	-63764.12	0.00	-63764.12
	22	-475.81	-172.06	-253.92	-225.29	28.64	49.87	-92688.26	0.00	-92688.26
	23	-456.71	-165.15	-254.17	-217.66	36.51	49.93	-64186.18	0.00	-64186.18
	24	-440.62	-159.33	-252.17	-217.70	34.47	50.01	-27226.51	0.00	-27226.51
	25	-454.91	-164.50	-248.75	-214.44	34.31	50.06	0.00	0.00	0.00
	26	-466.84	-168.81	-248.50	-206.96	41.54	50.05	0.00	0.00	0.00
	27	-490.95	-177.53	-248.25	-211.19	37.06	50.06	0.00	0.00	0.00
	28	-513.92	-185.84	-249.50	-217.20	32.30	50.03	-15877.96	0.00	-15877.96
	29	-507.72	-183.60	-250.43	-216.65	33.78	50.03	-15686.38	0.00	-15686.38
	30	-492.69	-178.16	-205.43	-221.20	-15.77	49.99	31347.55	0.00	31347.55
	31	-484.80	-175.31	-205.68	-215.29	-9.60	50.05	0.00	0.00	0.00
	32	-479.30	-173.32	-205.93	-219.98	-14.05	50.02	15008.93	0.00	15008.93
	33	-476.94	-172.47	-206.13	-221.11	-14.98	50.05	0.00	0.00	0.00
	34	-480.25	-173.66	-207.38	-220.63	-13.25	50.05	0.00	0.00	0.00
	35	-494.67	-178.88	-207.63	-221.45	-13.82	50.03	9840.35	0.00	9840.35
	36	-492.00	-177.91	-207.88	-223.08	-15.20	50.02	16232.92	0.00	16232.92
	37	-467.02	-168.88	-208.13	-222.01	-13.88	50.04	4940.87	0.00	4940.87
	38	-457.13	-165.30	-208.38	-221.46	-13.07	50.01	18617.03	0.00	18617.03
	39	-457.97	-165.61	-208.63	-220.32	-11.69	50.04	4160.00	0.00	4160.00
	40	-460.76	-166.61	-208.88	-219.90	-11.01	50.06	0.00	0.00	0.00
	41	-474.41	-171.55	-209.08	-220.40	-11.32	50.04	4028.96	0.00	4028.96
	42	-459.68	-166.22	-209.58	-218.75	-9.16	50.00	16313.02	0.00	16313.02
	43	-459.17	-166.04	-209.83	-219.61	-9.78	50.01	13926.78	0.00	13926.78
	44	-445.02	-160.92	-210.08	-216.19	-6.11	50.04	2175.17	0.00	2175.17
	45	-439.31	-158.86	-210.21	-214.85	-4.63	50.01	6596.00	0.00	6596.00
	46	-430.16	-155.55	-210.96	-213.59	-2.63	49.98	5771.15	0.00	5771.15
	47	-423.84	-153.26	-211.46	-210.62	0.84	50.01	-1194.19	0.00	-1194.19
	48	-431.11	-155.89	-211.71	-209.07	2.64	50.02	-2818.08	0.00	-2818.08
	49	-422.52	-152.79	-212.21	-210.44	1.77	50.03	-1260.12	0.00	-1260.12
	50	-418.57	-151.36	-212.46	-207.76	4.71	50.02	-5026.28	0.00	-5026.28
	51	-405.09	-146.48	-212.71	-204.04	8.67	50.01	-12352.52	0.00	-12352.52
	52	-439.21	-158.82	-207.96	-204.90	3.06	50.02	-3271.76	0.00	-3271.76
	53	-434.75	-157.21	-183.12	-199.92	-16.80	50.05	0.00	0.00	0.00
	54	-402.00	-145.37	-183.37	-194.94	-11.57	49.99	23010.50	0.00	23010.50
	55	-424.68	-153.57	-183.62	-193.52	-9.91	50.02	10581.42	0.00	10581.42
	56	-434.33	-157.06	-182.12	-186.50	-4.38	50.03	3120.33	0.00	3120.33
	57	-421.99	-152.60	-183.63	-186.19	-2.55	50.09	0.00	0.00	0.00
	58	-408.37	-147.67	-183.88	-186.94	-3.05	50.02	3261.10	0.00	3261.10

	59	-398.27	-144.02	-184.38	-188.44	-4.06	50.05	0.00	0.00	0.00
	60	-402.37	-145.50	-184.63	-184.55	0.08	49.98	-170.23	0.00	-170.23
	61	-450.73	-162.99	-184.03	-186.29	-2.26	49.98	4956.75	0.00	4956.75
	62	-453.81	-164.10	-183.79	-185.92	-2.13	50.00	3797.42	0.00	3797.42
	63	-464.18	-167.85	-183.54	-187.59	-4.04	50.04	1439.15	0.00	1439.15
	64	-453.41	-163.96	-183.30	-189.55	-6.24	49.99	12414.06	0.00	12414.06
	65	-446.95	-161.62	-183.69	-190.70	-7.01	50.03	4988.16	0.00	4988.16
	66	-470.65	-170.19	-185.61	-196.17	-10.57	50.01	15048.58	0.00	15048.58
	67	-458.62	-165.84	-188.27	-200.08	-11.81	50.01	16816.63	0.00	16816.63
	68	-428.87	-155.08	-188.87	-201.63	-12.76	49.99	25374.52	0.00	25374.52
	69	-431.30	-155.96	-195.52	-215.90	-20.38	50.02	21763.43	355.09	22118.52
	70	-456.72	-165.15	-199.66	-230.28	-30.61	49.99	60874.54	6616.86	67491.40
	71	-518.72	-187.57	-224.16	-248.12	-23.96	49.98	52641.97	639.03	53281.00
	72	-527.16	-190.62	-233.35	-253.94	-20.60	49.97	49540.26	0.00	49540.26
	73	-554.39	-200.47	-258.61	-260.91	-2.30	50.04	818.89	0.00	818.89
	74	-543.63	-196.58	-278.86	-258.67	20.19	50.07	0.00	0.00	0.00
	75	-534.98	-193.45	-294.10	-244.82	49.27	50.10	0.00	87709.29	87709.29
	76	-515.82	-186.52	-280.17	-246.41	33.76	50.07	0.00	0.00	0.00
	77	-506.27	-183.07	-276.29	-252.05	24.24	50.08	0.00	0.00	0.00
	78	-476.32	-172.24	-245.17	-248.86	-3.69	50.06	0.00	0.00	0.00
	79	-489.55	-177.02	-246.42	-257.36	-10.93	50.03	7784.87	0.00	7784.87
	80	-493.31	-178.38	-247.17	-252.35	-5.17	50.04	1842.05	0.00	1842.05
	81	-490.48	-177.36	-247.67	-243.36	4.31	49.99	-8569.65	0.00	-8569.65
	82	-457.71	-165.51	-248.17	-236.99	11.18	49.94	-33873.93	0.00	-33873.93
	83	-439.64	-158.98	-243.42	-237.57	5.85	49.97	-14072.17	0.00	-14072.17
	84	-439.87	-159.06	-242.92	-230.04	12.88	49.98	-28292.19	0.00	-28292.19
	85	-429.74	-155.40	-240.17	-230.29	9.88	49.93	-32009.59	0.00	-32009.59
	86	-413.54	-149.54	-239.17	-221.39	17.78	49.97	-42769.43	0.00	-42769.43
	87	-425.45	-153.85	-233.92	-220.57	13.35	49.96	-34896.48	0.00	-34896.48
	88	-412.13	-149.03	-227.67	-217.28	10.39	50.01	-14792.74	0.00	-14792.74
	89	-410.26	-148.35	-226.42	-210.23	16.19	50.01	-23052.75	0.00	-23052.75
	90	-409.09	-147.93	-223.92	-206.98	16.94	50.00	-30154.55	0.00	-30154.55
	91	-408.01	-147.54	-221.34	-202.75	18.59	50.01	-25211.60	0.00	-25211.60
	92	-401.04	-145.02	-220.17	-197.81	22.36	49.95	-49109.03	0.00	-49109.03
	93	-391.49	-141.57	-219.42	-194.89	24.54	49.90	-65641.49	0.00	-65641.49
	94	-387.00	-139.94	-218.17	-190.87	27.30	49.92	-57889.33	0.00	-57889.33
	95	-397.27	-143.66	-217.67	-187.34	30.33	49.96	-45055.34	0.00	-45055.34
	96	-399.97	-144.63	-217.42	-184.36	33.06	49.93	-56212.33	0.00	-56212.33
20/10/2017	1	-415.13	-150.11	-193.95	-180.82	13.12	49.92	-45236.88	0.00	-45236.88
	2	-413.95	-149.69	-183.95	-179.30	4.64	49.97	-11166.31	0.00	-11166.31
	3	-382.50	-138.31	-177.70	-175.53	2.17	49.97	-5211.63	0.00	-5211.63
	4	-399.98	-144.63	-176.70	-165.18	11.51	49.96	-30086.48	0.00	-30086.48
	5	-422.19	-152.67	-176.20	-162.22	13.97	49.91	-51077.10	0.00	-51077.10
	6	-420.98	-152.23	-175.20	-163.84	11.35	49.94	-34398.00	0.00	-34398.00
	7	-415.54	-150.26	-172.70	-162.83	9.87	49.98	-21673.51	0.00	-21673.51
	8	-414.91	-150.04	-171.45	-158.85	12.59	49.99	-25037.95	0.00	-25037.95
	9	-402.11	-145.40	-165.17	-153.86	11.31	49.99	-22485.71	0.00	-22485.71
	10	-392.01	-141.75	-162.67	-153.23	9.44	50.01	-13439.54	0.00	-13439.54
	11	-377.27	-136.42	-160.17	-153.42	6.76	49.99	-13431.90	0.00	-13431.90
	12	-377.52	-136.51	-159.67	-153.80	5.87	49.99	-11670.56	0.00	-11670.56
	13	-384.65	-139.09	-160.17	-152.86	7.31	49.95	-20620.29	0.00	-20620.29
	14	-381.60	-137.99	-159.92	-150.99	8.93	49.95	-25195.81	0.00	-25195.81
	15	-372.12	-134.56	-160.17	-148.09	12.08	49.98	-26542.92	0.00	-26542.92
	16	-376.37	-136.10	-159.92	-146.97	12.95	49.94	-39258.47	0.00	-39258.47
	17	-361.14	-130.59	-160.17	-147.47	12.70	49.96	-33191.35	0.00	-33191.35
	18	-366.17	-132.41	-156.42	-143.76	12.66	49.95	-35719.84	0.00	-35719.84
	19	-354.27	-128.11	-151.42	-142.33	9.09	49.99	-18083.58	0.00	-18083.58
	20	-378.06	-136.71	-150.17	-142.56	7.61	49.90	-29398.06	0.00	-29398.06
	21	-360.84	-130.48	-150.17	-143.89	6.28	49.89	-25581.06	0.00	-25581.06
	22	-357.09	-129.13	-152.42	-144.22	8.21	49.92	-28288.07	0.00	-28288.07
	23	-368.35	-133.20	-153.67	-143.42	10.26	49.90	-39626.68	0.00	-39626.68
	24	-355.78	-128.65	-216.42	-144.56	71.86	49.96	-40349.45	0.00	-40349.45
	25	-362.79	-131.19	-217.00	-149.91	67.09	49.97	-37863.59	0.00	-37863.59
	26	-390.03	-141.04	-216.25	-153.77	62.48	49.99	-33652.79	0.00	-33652.79
	27	-392.98	-142.10	-157.50	-154.43	3.07	49.98	-6754.83	0.00	-6754.83
	28	-385.03	-139.23	-157.75	-162.49	-4.74	49.98	10403.07	0.00	10403.07
	29	-388.62	-140.53	-158.43	-172.53	-14.10	49.98	30976.92	0.00	30976.92
	30	-406.86	-147.12	-158.68	-184.47	-25.79	49.97	62019.57	5699.53	67719.10
	31	-401.92	-145.34	-159.43	-183.33	-23.90	49.96	62467.31	4475.08	66942.38
	32	-404.88	-146.41	-159.68	-188.65	-28.97	50.00	51568.17	6554.51	58122.68
	33	-403.83	-146.03	-175.88	-197.03	-21.15	50.02	22590.51	775.16	23365.67
	34	-407.23	-147.26	-176.13	-206.62	-30.48	50.00	54260.06	8651.27	62911.33
	35	-423.87	-153.27	-176.88	-212.43	-35.54	50.05	0.00	0.00	0.00
	36	-427.69	-154.66	-177.38	-213.49	-36.11	50.01	51422.37	13102.05	64524.41

	37	-436.56	-157.86	-204.88	-216.38	-11.49	49.99	22852.98	0.00	22852.98
	38	-429.19	-155.20	-205.13	-224.61	-19.48	49.97	46847.79	410.78	47258.57
	39	-444.84	-160.86	-205.38	-228.14	-22.76	49.98	49997.71	1518.72	51516.43
	40	-408.82	-147.83	-205.63	-220.18	-14.54	49.96	38010.87	0.00	38010.87
	41	-409.54	-148.09	-230.83	-220.89	9.94	49.99	-19765.86	0.00	-19765.86
	42	-412.32	-149.10	-232.33	-229.52	2.81	49.94	-8525.11	0.00	-8525.11
	43	-395.42	-142.99	-232.83	-221.00	11.84	49.93	-38336.89	0.00	-38336.89
	44	-398.18	-143.98	-225.83	-223.03	2.80	49.94	-8493.48	0.00	-8493.48
	45	-409.34	-148.02	-225.96	-215.22	10.75	49.96	-28083.44	0.00	-28083.44
	46	-438.65	-158.62	-227.21	-212.72	14.49	49.97	-34847.91	0.00	-34847.91
	47	-437.31	-158.13	-226.96	-210.04	16.92	50.00	-30121.67	0.00	-30121.67
	48	-436.63	-157.89	-226.46	-211.20	15.26	49.97	-36700.40	0.00	-36700.40
	49	-417.60	-151.01	-214.71	-205.82	8.90	49.99	-17687.67	0.00	-17687.67
	50	-408.43	-147.69	-212.21	-190.77	21.44	50.02	-18928.20	0.00	-18928.20
	51	-397.85	-143.86	-204.21	-184.87	19.34	50.02	-18437.72	0.00	-18437.72
	52	-417.49	-150.97	-200.71	-187.82	12.90	49.95	-36395.18	0.00	-36395.18
	53	-399.22	-144.36	-183.37	-185.05	-1.68	49.95	4746.23	0.00	4746.23
	54	-386.66	-139.82	-182.12	-181.92	0.20	49.99	-393.13	0.00	-393.13
	55	-397.28	-143.66	-182.62	-192.91	-10.29	50.03	7329.26	0.00	7329.26
	56	-385.97	-139.57	-181.87	-190.94	-9.08	50.04	3230.93	0.00	3230.93
	57	-385.30	-139.33	-181.13	-175.59	5.54	50.06	0.00	0.00	0.00
	58	-376.28	-136.06	-178.63	-175.99	2.64	50.03	-1882.70	0.00	-1882.70
	59	-388.76	-140.58	-179.88	-171.56	8.32	50.00	-14807.39	0.00	-14807.39
	60	-372.71	-134.78	-170.38	-171.06	-0.68	50.01	968.29	0.00	968.29
	61	-375.75	-135.87	-170.95	-173.73	-2.78	49.95	7840.55	0.00	7840.55
	62	-389.65	-140.90	-171.20	-179.00	-7.80	49.96	20380.71	0.00	20380.71
	63	-412.63	-149.21	-170.95	-180.45	-9.50	49.95	26809.02	0.00	26809.02
	64	-426.71	-154.30	-170.70	-184.39	-13.69	49.96	35775.22	0.00	35775.22
	65	-411.56	-148.82	-170.10	-192.48	-22.38	50.00	39842.95	1632.17	41475.12
	66	-398.44	-144.08	-169.85	-193.02	-23.17	49.96	60562.85	3890.70	64453.56
	67	-416.09	-150.46	-192.35	-193.96	-1.61	49.93	5223.60	0.00	5223.60
	68	-408.44	-147.69	-193.85	-200.25	-6.40	50.02	6834.69	0.00	6834.69
	69	-407.43	-147.33	-199.90	-207.89	-7.99	50.02	8536.58	0.00	8536.58
	70	-439.06	-158.77	-212.15	-223.44	-11.29	50.01	16079.66	0.00	16079.66
	71	-483.73	-174.92	-227.15	-243.79	-16.64	50.00	29619.30	0.00	29619.30
	72	-505.02	-182.62	-247.15	-257.86	-10.71	49.97	25767.42	0.00	25767.42
	73	-484.69	-175.27	-260.17	-266.93	-6.76	49.94	20486.05	0.00	20486.05
	74	-476.06	-172.15	-264.42	-277.02	-12.60	49.93	40814.32	0.00	40814.32
	75	-447.44	-161.80	-264.67	-278.20	-13.53	49.98	29725.02	0.00	29725.02
	76	-458.63	-165.85	-264.42	-280.68	-16.26	49.99	32331.93	0.00	32331.93
	77	-457.88	-165.57	-271.67	-279.23	-7.56	49.97	18187.88	0.00	18187.88
	78	-440.21	-159.18	-270.17	-272.70	-2.53	49.84	12941.47	0.00	12941.47
	79	-453.84	-164.11	-269.67	-269.69	-0.01	49.81	78.16	0.00	78.16
	80	-467.11	-168.91	-269.42	-273.86	-4.44	49.97	10684.03	0.00	10684.03
	81	-474.59	-171.62	-269.17	-274.50	-5.33	49.95	15041.33	0.00	15041.33
	82	-462.52	-167.25	-268.92	-268.34	0.59	50.01	-834.87	0.00	-834.87
	83	-477.77	-172.76	-268.42	-266.21	2.21	50.05	0.00	0.00	0.00
	84	-481.02	-173.94	-267.67	-265.36	2.31	50.06	0.00	0.00	0.00
	85	-483.55	-174.86	-268.17	-261.81	6.36	49.98	-13977.91	0.00	-13977.91
	86	-487.64	-176.33	-267.92	-258.80	9.12	50.03	-6492.02	0.00	-6492.02
	87	-479.61	-173.43	-267.67	-251.18	16.49	50.03	-11739.22	0.00	-11739.22
	88	-472.16	-170.73	-260.17	-247.51	12.66	50.04	-4506.78	0.00	-4506.78
	89	-488.41	-176.61	-260.42	-250.41	10.01	50.03	-7127.46	0.00	-7127.46
	90	-472.87	-170.99	-242.92	-244.03	-1.11	50.01	1585.12	0.00	1585.12
	91	-447.97	-161.99	-240.67	-241.29	-0.62	50.00	1108.54	0.00	1108.54
	92	-467.15	-168.93	-238.17	-230.78	7.39	49.97	-17785.12	0.00	-17785.12
	93	-465.21	-168.22	-235.17	-231.06	4.11	49.95	-11610.79	0.00	-11610.79
	94	-445.91	-161.24	-231.92	-223.53	8.39	49.94	-25416.27	0.00	-25416.27
	95	-435.24	-157.38	-231.42	-221.00	10.42	49.97	-25062.50	0.00	-25062.50
	96	-426.44	-154.20	-229.42	-216.40	13.02	50.03	-9272.80	0.00	-9272.80
21/10/2017	1	-427.65	-154.64	-207.10	-214.44	-7.33	49.94	22224.55	0.00	22224.55
	2	-439.98	-159.10	-198.37	-206.83	-8.46	49.96	22099.82	0.00	22099.82
	3	-452.53	-163.64	-199.83	-206.50	-6.67	49.98	14650.44	0.00	14650.44
	4	-454.73	-164.43	-203.22	-210.41	-7.19	50.00	12804.99	0.00	12804.99
	5	-460.71	-166.60	-196.15	-204.23	-8.08	49.95	22807.56	0.00	22807.56
	6	-459.50	-166.16	-198.91	-205.95	-7.04	49.99	13991.61	0.00	13991.61
	7	-444.90	-160.88	-195.50	-202.34	-6.84	50.00	12180.58	0.00	12180.58
	8	-426.56	-154.25	-194.57	-201.85	-7.29	50.00	12969.44	0.00	12969.44
	9	-420.84	-152.18	-195.69	-201.12	-5.43	50.00	9664.07	0.00	9664.07
	10	-426.75	-154.32	-193.88	-202.24	-8.36	50.00	14879.19	0.00	14879.19
	11	-415.06	-150.09	-191.78	-197.90	-6.13	49.99	12179.20	0.00	12179.20
	12	-429.22	-155.21	-190.68	-198.91	-8.24	49.95	23239.62	0.00	23239.62
	13	-441.60	-159.69	-192.80	-198.96	-6.16	49.93	19949.43	0.00	19949.43
	14	-448.77	-162.28	-196.32	-202.68	-6.36	49.95	17946.11	0.00	17946.11



15	-436.49	-157.84	-200.39	-207.73	-7.34	49.96	19184.49	0.00	19184.49
16	-414.65	-149.94	-201.36	-207.66	-6.29	49.96	16449.49	0.00	16449.49
17	-430.82	-155.79	-197.95	-207.21	-9.26	49.92	31925.25	0.00	31925.25
18	-465.28	-168.25	-197.28	-205.00	-7.72	49.96	20175.80	0.00	20175.80
19	-458.09	-165.65	-198.29	-207.08	-8.80	49.93	28494.94	0.00	28494.94
20	-456.49	-165.07	-201.66	-210.94	-9.28	49.96	24241.77	0.00	24241.77
21	-457.80	-165.54	-207.62	-213.99	-6.37	49.97	15319.35	0.00	15319.35
22	-464.75	-168.06	-202.73	-213.57	-10.85	49.94	32869.43	0.00	32869.43
23	-464.71	-168.04	-199.57	-208.61	-9.04	49.92	31172.29	0.00	31172.29
24	-475.19	-171.83	-200.74	-209.49	-8.75	49.94	26527.91	0.00	26527.91
25	-477.03	-172.50	-203.21	-214.26	-11.05	50.02	11800.32	0.00	11800.32
26	-447.79	-161.92	-206.36	-215.79	-9.42	49.98	20704.17	0.00	20704.17
27	-439.47	-158.92	-216.55	-218.90	-2.35	50.02	2504.89	0.00	2504.89
28	-446.11	-161.32	-217.05	-220.26	-3.21	49.94	9737.41	0.00	9737.41
29	-465.15	-168.20	-224.61	-225.13	-0.52	49.92	1794.03	0.00	1794.03
30	-491.80	-177.84	-237.11	-226.78	10.33	49.93	-33459.41	0.00	-33459.41
31	-470.97	-170.31	-241.86	-232.36	9.49	49.92	-32729.84	0.00	-32729.84
32	-497.81	-180.01	-242.11	-232.91	9.20	49.94	-27879.42	0.00	-27879.42
33	-506.04	-182.99	-240.59	-235.43	5.17	49.95	-14577.50	0.00	-14577.50
34	-524.77	-189.76	-236.84	-232.94	3.91	49.92	-13469.85	0.00	-13469.85
35	-502.73	-181.79	-239.34	-218.09	21.25	49.95	-59978.81	0.00	-59978.81
36	-486.79	-176.03	-238.09	-221.11	16.98	49.95	-47912.82	0.00	-47912.82
37	-498.24	-180.17	-239.34	-223.35	15.99	49.96	-41790.75	0.00	-41790.75
38	-495.33	-179.11	-236.84	-222.14	14.70	50.00	-26164.15	0.00	-26164.15
39	-510.60	-184.64	-214.84	-230.28	-15.44	49.98	33914.66	0.00	33914.66
40	-491.64	-177.78	-216.84	-233.95	-17.10	49.97	41135.93	0.00	41135.93
41	-506.97	-183.33	-221.59	-229.94	-8.35	49.96	21811.25	0.00	21811.25
42	-504.57	-182.45	-223.84	-232.40	-8.56	50.00	15236.18	0.00	15236.18
43	-481.29	-174.04	-223.59	-231.26	-7.67	50.02	8190.57	0.00	8190.57
44	-482.37	-174.43	-223.84	-229.83	-5.99	49.98	13148.45	0.00	13148.45
45	-495.52	-179.18	-224.09	-232.88	-8.78	49.92	30277.59	0.00	30277.59
46	-496.48	-179.53	-223.84	-237.05	-13.20	49.94	40012.39	0.00	40012.39
47	-506.90	-183.30	-223.09	-231.25	-8.16	49.95	23019.52	0.00	23019.52
48	-520.93	-188.37	-222.84	-231.21	-8.36	49.95	23605.66	0.00	23605.66
49	-526.68	-190.45	-219.34	-231.96	-12.62	49.98	27715.33	0.00	27715.33
50	-485.78	-175.66	-218.09	-226.62	-8.53	50.01	12143.19	0.00	12143.19
51	-474.02	-171.41	-214.34	-226.05	-11.70	49.97	28149.09	0.00	28149.09
52	-475.16	-171.82	-211.34	-227.13	-15.79	50.01	22483.44	0.00	22483.44
53	-469.29	-169.70	-208.09	-226.84	-18.75	50.04	6673.71	0.00	6673.71
54	-452.79	-163.73	-205.84	-220.16	-14.32	49.97	34442.56	0.00	34442.56
55	-451.88	-163.40	-204.34	-216.29	-11.94	49.95	33704.58	0.00	33704.58
56	-453.29	-163.91	-203.09	-218.90	-15.80	50.00	28129.58	0.00	28129.58
57	-450.38	-162.86	-200.59	-219.30	-18.71	49.98	41104.41	0.00	41104.41
58	-455.84	-164.83	-199.34	-223.41	-24.07	49.94	72933.61	2598.42	75532.03
59	-441.37	-159.60	-192.34	-223.34	-30.99	50.01	44135.91	5381.52	49517.43
60	-430.49	-155.67	-190.59	-221.63	-31.04	50.02	33147.73	4281.32	37429.05
61	-449.68	-162.61	-221.05	-220.17	0.88	49.98	-1940.58	0.00	-1940.58
62	-425.13	-153.73	-219.80	-225.02	-5.22	49.88	22335.58	0.00	22335.58
63	-400.85	-144.95	-218.55	-219.69	-1.14	49.88	4878.34	0.00	4878.34
64	-385.99	-139.58	-217.30	-218.73	-1.43	49.91	5218.46	0.00	5218.46
65	-387.52	-140.13	-214.26	-220.78	-6.52	49.94	19757.81	0.00	19757.81
66	-398.96	-144.27	-216.26	-224.92	-8.66	49.95	24432.77	0.00	24432.77
67	-434.51	-157.12	-216.01	-227.69	-11.67	49.95	32946.21	0.00	32946.21
68	-466.39	-168.65	-230.26	-235.88	-5.61	49.93	18178.60	0.00	18178.60
69	-468.23	-169.31	-234.01	-246.22	-12.21	49.97	29357.18	0.00	29357.18
70	-504.85	-182.56	-242.76	-265.20	-22.43	49.96	58634.30	275.70	58910.00
71	-528.45	-191.09	-255.26	-288.05	-32.79	49.97	78864.09	6726.40	85590.48
72	-535.32	-193.58	-278.01	-299.68	-21.67	49.92	74699.94	0.00	74699.94
73	-536.75	-194.09	-281.51	-311.02	-29.51	49.94	89413.45	4003.81	93417.26
74	-485.83	-175.68	-298.51	-321.81	-23.29	49.90	90011.73	1710.44	91722.18
75	-500.88	-181.12	-299.01	-321.76	-22.75	49.90	87893.54	782.03	88675.57
76	-501.02	-181.17	-311.51	-316.00	-4.49	50.01	6392.77	0.00	6392.77
77	-500.42	-180.95	-311.72	-314.28	-2.57	50.01	3653.71	0.00	3653.71
78	-487.10	-176.14	-320.22	-317.06	3.15	50.03	-2246.21	0.00	-2246.21
79	-465.99	-168.51	-319.72	-313.27	6.44	50.01	-9173.64	0.00	-9173.64
80	-465.40	-168.29	-318.22	-311.77	6.45	49.97	-15512.73	0.00	-15512.73
81	-478.82	-173.14	-317.97	-321.61	-3.65	49.97	8768.29	0.00	8768.29
82	-520.72	-188.30	-317.72	-318.87	-1.15	49.99	2292.42	0.00	2292.42
83	-535.38	-193.60	-317.47	-307.52	9.95	49.98	-21851.52	0.00	-21851.52
84	-535.80	-193.75	-317.22	-311.25	5.96	50.01	-8489.85	0.00	-8489.85
85	-521.49	-188.58	-310.97	-301.04	9.93	49.92	-34218.87	0.00	-34218.87
86	-545.34	-197.20	-303.97	-307.70	-3.74	49.98	8208.12	0.00	8208.12
87	-546.02	-197.44	-297.72	-301.52	-3.81	49.99	7571.44	0.00	7571.44
88	-523.81	-189.41	-287.72	-291.92	-4.20	49.98	9226.06	0.00	9226.06

22/10/2017	89	-497.79	-180.00	-286.47	-290.43	-3.97	49.89	16164.98	0.00	16164.98
	90	-443.68	-160.44	-277.72	-285.29	-7.57	49.90	29255.04	0.00	29255.04
	91	-465.68	-168.39	-273.97	-281.02	-7.05	49.94	21377.27	0.00	21377.27
	92	-497.05	-179.74	-271.97	-277.31	-5.34	49.93	17301.55	0.00	17301.55
	93	-494.89	-178.96	-268.72	-276.37	-7.65	49.90	29574.91	0.00	29574.91
	94	-488.28	-176.57	-264.72	-276.81	-12.10	49.93	39187.63	0.00	39187.63
	95	-505.13	-182.66	-261.72	-279.53	-17.81	49.96	46557.83	0.00	46557.83
	96	-485.89	-175.70	-256.97	-259.53	-2.56	49.97	6161.65	0.00	6161.65
	1	-460.75	-166.61	-262.61	-252.11	10.50	49.95	-29624.67	0.00	-29624.67
	2	-470.13	-170.00	-267.11	-245.91	21.20	49.99	-40563.54	0.00	-40563.54
	3	-478.83	-173.15	-254.61	-245.38	9.22	49.94	-27944.57	0.00	-27944.57
	4	-471.67	-170.56	-250.36	-241.76	8.60	49.94	-26053.22	0.00	-26053.22
	5	-454.77	-164.45	-242.11	-245.34	-3.23	49.91	11818.99	0.00	11818.99
	6	-487.59	-176.32	-241.36	-242.44	-1.09	49.93	3524.40	0.00	3524.40
	7	-503.15	-181.94	-240.36	-237.57	2.78	49.92	-9592.94	0.00	-9592.94
	8	-510.33	-184.54	-237.86	-233.81	4.05	49.96	-10585.75	0.00	-10585.75
	9	-520.56	-188.24	-236.47	-236.90	-0.44	49.92	1502.52	0.00	1502.52
	10	-510.89	-184.74	-231.47	-238.52	-7.05	49.93	22833.62	0.00	22833.62
	11	-489.28	-176.93	-231.22	-236.15	-4.94	49.88	21136.29	0.00	21136.29
	12	-503.29	-181.99	-228.47	-233.09	-4.63	49.96	12092.13	0.00	12092.13
	13	-503.49	-182.07	-228.22	-232.57	-4.36	49.97	10476.13	0.00	10476.13
	14	-496.62	-179.58	-223.97	-232.37	-8.40	49.98	18454.13	0.00	18454.13
	15	-499.68	-180.69	-223.47	-226.50	-3.03	49.98	6659.79	0.00	6659.79
	16	-488.59	-176.68	-216.97	-230.07	-13.11	49.98	28797.15	0.00	28797.15
	17	-486.75	-176.01	-217.47	-226.00	-8.54	50.02	9118.14	0.00	9118.14
	18	-496.46	-179.52	-217.72	-230.41	-12.69	49.98	27886.85	0.00	27886.85
	19	-499.75	-180.71	-218.97	-230.06	-11.10	49.97	26688.83	0.00	26688.83
	20	-510.65	-184.65	-223.97	-236.08	-12.11	49.90	46792.17	0.00	46792.17
	21	-524.74	-189.75	-231.47	-233.37	-1.90	49.95	5363.46	0.00	5363.46
	22	-534.43	-193.25	-233.97	-238.86	-4.90	49.91	17906.47	0.00	17906.47
	23	-537.53	-194.37	-234.22	-234.34	-0.12	49.98	263.19	0.00	263.19
	24	-516.59	-186.80	-234.47	-224.28	10.18	50.02	-10874.77	0.00	-10874.77
	25	-507.70	-183.59	-223.10	-220.00	3.09	50.04	-1101.76	0.00	-1101.76
	26	-513.26	-185.60	-214.60	-218.63	-4.03	50.03	2869.89	0.00	2869.89
	27	-559.15	-202.19	-214.35	-228.47	-14.13	50.00	25144.16	0.00	25144.16
	28	-533.37	-192.87	-214.60	-240.82	-26.22	49.98	57596.03	1350.49	58946.52
	29	-536.10	-193.86	-215.36	-239.12	-23.76	49.98	52197.57	218.75	52416.32
	30	-532.56	-192.58	-215.86	-237.93	-22.07	49.98	48484.22	0.00	48484.22
	31	-524.00	-189.48	-216.61	-236.42	-19.82	50.01	28218.40	0.00	28218.40
	32	-522.36	-188.89	-219.36	-234.69	-15.34	50.02	16380.08	0.00	16380.08
	33	-521.96	-188.74	-222.59	-235.41	-12.82	49.96	33505.23	0.00	33505.23
	34	-510.73	-184.68	-222.84	-248.61	-25.77	49.97	61988.90	1736.90	63725.80
	35	-496.23	-179.44	-223.09	-241.02	-17.93	49.97	43117.89	0.00	43117.89
	36	-510.88	-184.74	-222.84	-245.63	-22.80	49.96	59580.34	328.13	59908.48
	37	-490.73	-177.45	-222.93	-238.28	-15.36	49.96	40135.16	0.00	40135.16
	38	-483.49	-174.83	-223.18	-240.75	-17.58	49.89	71575.96	0.00	71575.96
	39	-485.72	-175.64	-222.93	-243.15	-20.22	49.90	78130.41	0.00	78130.41
	40	-452.99	-163.80	-222.68	-240.76	-18.09	49.99	35961.72	0.00	35961.72
	41	-482.51	-174.48	-222.33	-255.16	-32.83	50.00	58437.50	6604.09	65041.59
	42	-478.68	-173.09	-222.08	-261.89	-39.81	49.98	87453.01	21288.89	108741.90
	43	-498.40	-180.23	-221.83	-253.91	-32.08	49.94	97215.30	9393.55	106608.85
	44	-505.37	-182.75	-221.58	-250.78	-29.20	49.94	88487.52	5490.24	93977.76
	45	-483.40	-174.80	-221.26	-231.90	-10.64	49.96	27804.68	0.00	27804.68
	46	-491.77	-177.83	-221.01	-238.69	-17.68	50.00	31476.26	0.00	31476.26
	47	-483.79	-174.94	-220.76	-244.85	-24.09	49.99	47909.02	1233.33	49142.35
	48	-486.13	-175.79	-220.51	-244.39	-23.88	50.03	17005.80	397.32	17403.13
	49	-510.96	-184.77	-220.66	-239.70	-19.04	50.04	6777.43	0.00	6777.43
	50	-500.61	-181.02	-220.91	-232.94	-12.03	49.99	23919.51	0.00	23919.51
	51	-484.33	-175.14	-220.66	-232.75	-12.09	49.97	29070.21	0.00	29070.21
	52	-485.65	-175.61	-220.41	-233.03	-12.62	49.97	30360.03	0.00	30360.03
	53	-459.23	-166.06	-220.66	-233.95	-13.29	50.03	9460.88	0.00	9460.88
	54	-444.05	-160.57	-220.41	-233.66	-13.25	50.01	18872.48	0.00	18872.48
	55	-443.91	-160.52	-220.16	-231.65	-11.49	50.02	12274.38	0.00	12274.38
	56	-451.61	-163.30	-219.91	-235.83	-15.92	50.00	28336.03	0.00	28336.03
	57	-467.99	-169.23	-220.35	-239.21	-18.86	50.03	13429.44	0.00	13429.44
	58	-467.22	-168.95	-220.60	-234.29	-13.70	49.99	27231.78	0.00	27231.78
	59	-465.31	-168.26	-220.85	-233.98	-13.14	50.02	14028.97	0.00	14028.97
	60	-438.17	-158.45	-221.10	-237.33	-16.23	49.98	35657.82	0.00	35657.82
	61	-444.46	-160.72	-221.35	-234.91	-13.56	50.00	24136.79	0.00	24136.79
	62	-469.33	-169.71	-221.85	-233.91	-12.06	49.97	29009.89	0.00	29009.89
	63	-456.28	-165.00	-223.10	-240.06	-16.96	49.95	47859.95	0.00	47859.95
	64	-459.28	-166.08	-227.70	-239.09	-11.39	49.97	27397.88	0.00	27397.88
	65	-458.68	-165.86	-219.24	-233.64	-14.40	50.01	20506.28	0.00	20506.28
	66	-471.22	-170.40	-222.47	-242.77	-20.29	49.90	78418.28	0.00	78418.28

	67	-469.77	-169.87	-220.95	-249.28	-28.32	49.89	115349.62	8783.32	124132.94
	68	-436.56	-157.86	-224.92	-240.93	-16.00	49.96	41827.10	0.00	41827.10
	69	-448.05	-162.02	-232.85	-245.92	-13.07	49.95	36874.35	0.00	36874.35
	70	-411.55	-148.82	-244.99	-246.77	-1.78	49.96	4639.61	0.00	4639.61
	71	-435.28	-157.40	-272.84	-265.26	7.58	49.92	-26136.59	0.00	-26136.59
	72	-439.66	-158.98	-283.55	-287.78	-4.23	49.90	16353.99	0.00	16353.99
	73	-446.58	-161.49	-297.78	-302.96	-5.19	49.92	17880.49	0.00	17880.49
	74	-414.00	-149.71	-300.02	-310.35	-10.33	49.96	26998.96	0.00	26998.96
	75	-418.57	-151.36	-307.27	-314.36	-7.10	49.95	20030.36	0.00	20030.36
	76	-447.88	-161.95	-308.26	-316.03	-7.77	50.04	2766.11	0.00	2766.11
	77	-443.44	-160.35	-288.60	-318.39	-29.79	50.02	31817.25	3479.23	35296.48
	78	-457.89	-165.58	-306.10	-318.54	-12.44	50.03	8856.52	0.00	8856.52
	79	-458.80	-165.91	-306.85	-317.88	-11.03	50.00	19632.33	0.00	19632.33
	80	-465.89	-168.47	-307.10	-312.37	-5.28	50.00	9393.94	0.00	9393.94
	81	-472.17	-170.74	-307.35	-311.53	-4.18	49.98	9184.12	0.00	9184.12
	82	-480.44	-173.73	-305.60	-312.15	-6.55	49.96	17118.73	0.00	17118.73
	83	-455.40	-164.67	-305.10	-311.22	-6.12	49.95	17269.12	0.00	17269.12
	84	-462.04	-167.08	-300.60	-311.20	-10.60	49.97	25500.59	0.00	25500.59
	85	-442.27	-159.93	-300.60	-305.27	-4.68	49.88	20023.01	0.00	20023.01
	86	-403.47	-145.90	-298.10	-300.69	-2.60	49.96	6785.38	0.00	6785.38
	87	-411.19	-148.69	-295.60	-300.18	-4.59	49.97	11028.80	0.00	11028.80
	88	-421.86	-152.55	-298.10	-298.95	-0.85	49.99	1696.96	0.00	1696.96
	89	-417.57	-150.99	-295.60	-297.68	-2.08	49.95	5869.74	0.00	5869.74
	90	-438.01	-158.39	-288.10	-293.18	-5.08	49.93	16451.66	0.00	16451.66
	91	-423.81	-153.25	-283.10	-289.65	-6.55	50.00	11662.05	0.00	11662.05
	92	-416.26	-150.52	-280.60	-287.33	-6.74	49.99	13394.35	0.00	13394.35
	93	-403.66	-145.97	-283.60	-280.81	2.80	49.93	-9057.02	0.00	-9057.02
	94	-402.04	-145.38	-281.10	-276.16	4.94	49.99	-9827.12	0.00	-9827.12
	95	-429.13	-155.17	-279.85	-271.78	8.08	50.02	-8627.04	0.00	-8627.04
	96	-439.56	-158.95	-278.60	-264.54	14.07	50.01	-20031.37	0.00	-20031.37
23/10/2017	1	-464.44	-167.95	-269.45	-262.53	6.92	49.98	-15191.16	0.00	-15191.16
	2	-483.24	-174.74	-264.45	-257.98	6.47	49.94	-19603.49	0.00	-19603.49
	3	-500.65	-181.04	-262.45	-262.30	0.15	49.92	-515.49	0.00	-515.49
	4	-497.05	-179.74	-262.20	-271.64	-9.44	49.94	28617.37	0.00	28617.37
	5	-438.02	-158.39	-263.20	-269.77	-6.57	49.93	21269.48	0.00	21269.48
	6	-449.89	-162.68	-260.70	-264.02	-3.32	49.94	10063.37	0.00	10063.37
	7	-456.69	-165.14	-258.20	-252.02	6.18	49.90	-23878.22	0.00	-23878.22
	8	-486.00	-175.74	-255.70	-256.53	-0.83	49.92	2868.80	0.00	2868.80
	9	-476.06	-172.15	-254.45	-263.95	-9.50	49.96	24825.83	0.00	24825.83
	10	-454.57	-164.38	-253.20	-253.54	-0.34	49.99	678.22	0.00	678.22
	11	-472.80	-170.97	-251.95	-238.99	12.96	49.97	-31168.18	0.00	-31168.18
	12	-485.57	-175.58	-253.20	-238.18	15.01	49.96	-39240.69	0.00	-39240.69
	13	-493.31	-178.38	-254.45	-239.61	14.84	49.96	-38778.17	0.00	-38778.17
	14	-479.43	-173.37	-253.20	-254.51	-1.31	49.94	3978.51	0.00	3978.51
	15	-471.51	-170.50	-250.70	-249.61	1.09	49.92	-3747.56	0.00	-3747.56
	16	-472.63	-170.91	-243.20	-237.12	6.08	49.96	-15879.44	0.00	-15879.44
	17	-483.28	-174.76	-240.72	-238.42	2.31	49.95	-6508.43	0.00	-6508.43
	18	-495.26	-179.09	-238.22	-253.48	-15.26	49.98	33519.51	0.00	33519.51
	19	-480.08	-173.60	-238.97	-252.43	-13.46	49.97	32379.76	0.00	32379.76
	20	-491.94	-177.89	-239.47	-254.90	-15.43	49.97	37117.10	0.00	37117.10
	21	-481.10	-173.97	-240.72	-245.86	-5.14	49.94	15580.87	0.00	15580.87
	22	-498.59	-180.29	-236.97	-245.69	-8.72	49.92	30051.80	0.00	30051.80
	23	-471.21	-170.39	-237.22	-247.07	-9.85	49.91	36016.09	0.00	36016.09
	24	-416.71	-150.68	-237.47	-239.10	-1.62	49.91	5933.47	0.00	5933.47
	25	-405.62	-146.67	-231.76	-253.47	-21.72	49.95	61286.99	2323.40	63610.38
	26	-415.80	-150.36	-236.76	-243.60	-6.84	49.94	20737.24	0.00	20737.24
	27	-426.57	-154.25	-238.01	-244.04	-6.04	49.91	22072.94	0.00	22072.94
	28	-440.77	-159.38	-238.26	-241.79	-3.53	49.92	12174.09	0.00	12174.09
	29	-431.66	-156.09	-214.21	-240.35	-26.14	49.86	122796.04	9522.80	132318.83
	30	-412.46	-149.15	-214.71	-239.83	-25.13	49.95	70906.61	5634.22	76540.83
	31	-415.72	-150.33	-240.46	-246.34	-5.89	50.01	8382.68	0.00	8382.68
	32	-430.63	-155.72	-243.21	-247.89	-4.68	50.01	6670.03	0.00	6670.03
	33	-455.13	-164.58	-250.98	-247.96	3.02	49.93	-9781.15	0.00	-9781.15
	34	-444.79	-160.84	-251.23	-259.36	-8.13	49.89	33112.34	0.00	33112.34
	35	-418.09	-151.19	-254.23	-261.06	-6.83	49.93	22125.84	0.00	22125.84
	36	-433.29	-156.68	-255.48	-261.41	-5.93	49.96	15506.80	0.00	15506.80
	37	-423.06	-152.98	-256.66	-248.74	7.92	49.88	-33908.92	0.00	-33908.92
	38	-411.03	-148.63	-256.16	-250.45	5.71	49.85	-28030.24	0.00	-28030.24
	39	-443.77	-160.47	-255.91	-260.33	-4.42	49.90	17096.84	0.00	17096.84
	40	-444.67	-160.79	-260.66	-266.54	-5.88	49.93	19036.63	0.00	19036.63
	41	-438.73	-158.65	-260.34	-267.21	-6.87	49.96	17952.84	0.00	17952.84
	42	-413.80	-149.63	-260.09	-264.35	-4.26	49.92	14694.96	0.00	14694.96
	43	-416.92	-150.76	-266.09	-261.28	4.81	49.92	-16564.20	0.00	-16564.20
	44	-381.52	-137.96	-265.84	-254.13	11.70	49.91	-42787.74	0.00	-42787.74
	45	-402.57	-145.57	-265.49	-255.31	10.18	49.92	-35083.63	0.00	-35083.63
	46	-402.88	-145.68	-265.24	-256.34	8.90	49.96	-23249.05	0.00	-23249.05
	47	-430.98	-155.84	-264.99	-258.39	6.60	49.93	-21359.96	0.00	-21359.96
	48	-440.34	-159.23	-264.74	-265.12	-0.38	49.94	1138.41	0.00	1138.41

	49	-413.94	-149.68	-263.64	-260.21	3.43	49.96	-8966.18	0.00	-8966.18
	50	-433.99	-156.93	-263.89	-271.20	-7.31	49.85	35851.86	0.00	35851.86
	51	-433.85	-156.88	-261.14	-277.51	-16.36	49.97	39358.45	0.00	39358.45
	52	-465.48	-168.32	-260.89	-267.55	-6.65	49.97	16000.76	0.00	16000.76
	53	-464.26	-167.88	-263.14	-258.96	4.18	50.01	-5952.49	0.00	-5952.49
	54	-459.27	-166.07	-262.89	-253.22	9.67	49.94	-29300.01	0.00	-29300.01
	55	-499.00	-180.44	-262.64	-257.32	5.33	49.92	-18362.29	0.00	-18362.29
	56	-505.89	-182.93	-261.64	-247.95	13.69	49.97	-32930.10	0.00	-32930.10
	57	-506.01	-182.98	-250.16	-245.04	5.11	49.94	-15497.68	0.00	-15497.68
	58	-494.21	-178.71	-249.66	-254.40	-4.74	49.89	19316.57	0.00	19316.57
	59	-491.13	-177.60	-249.41	-256.97	-7.56	49.93	24478.47	0.00	24478.47
	60	-492.88	-178.23	-248.66	-263.03	-14.37	49.97	34558.35	0.00	34558.35
	61	-513.04	-185.52	-248.53	-255.71	-7.18	49.92	24758.25	0.00	24758.25
	62	-504.48	-182.42	-254.53	-254.02	0.51	49.94	-1534.07	0.00	-1534.07
	63	-500.69	-181.05	-254.28	-254.82	-0.54	49.95	1514.47	0.00	1514.47
	64	-500.65	-181.04	-254.03	-248.29	5.74	49.93	-18576.92	0.00	-18576.92
	65	-505.37	-182.75	-252.67	-249.51	3.16	49.97	-7598.57	0.00	-7598.57
	66	-486.59	-175.96	-252.17	-259.53	-7.35	49.86	34539.66	0.00	34539.66
	67	-460.65	-166.57	-251.92	-248.82	3.10	49.86	-14582.63	0.00	-14582.63
	68	-458.35	-165.74	-252.17	-246.01	6.16	49.85	-30232.80	0.00	-30232.80
	69	-442.16	-159.89	-254.70	-255.47	-0.77	49.93	2503.47	0.00	2503.47
	70	-446.68	-161.52	-255.70	-263.87	-8.17	49.84	41781.41	0.00	41781.41
	71	-479.29	-173.32	-278.20	-284.43	-6.23	49.96	16285.89	0.00	16285.89
	72	-539.89	-195.23	-312.45	-315.47	-3.02	50.01	4298.96	0.00	4298.96
	73	-513.45	-185.67	-315.77	-321.30	-5.53	49.94	16756.67	0.00	16756.67
	74	-504.20	-182.32	-316.02	-326.13	-10.11	49.90	39056.08	0.00	39056.08
	75	-484.54	-175.21	-316.27	-326.49	-10.22	49.90	39491.14	0.00	39491.14
	76	-487.52	-176.29	-316.52	-332.03	-15.51	50.00	27614.80	0.00	27614.80
	77	-477.19	-172.56	-323.52	-322.17	1.35	50.00	-2406.02	0.00	-2406.02
	78	-473.57	-171.24	-323.02	-322.16	0.86	50.00	-1534.48	0.00	-1534.48
	79	-507.72	-183.60	-322.27	-323.98	-1.71	50.03	1216.20	0.00	1216.20
	80	-504.99	-182.61	-321.52	-324.87	-3.35	50.00	5957.15	0.00	5957.15
	81	-502.24	-181.61	-319.77	-322.87	-3.10	49.99	6160.05	0.00	6160.05
	82	-519.63	-187.90	-318.02	-325.16	-7.14	50.03	5083.16	0.00	5083.16
	83	-545.16	-197.13	-315.27	-322.39	-7.12	50.04	2536.02	0.00	2536.02
	84	-557.78	-201.70	-312.27	-322.66	-10.39	50.03	7396.21	0.00	7396.21
	85	-598.98	-216.59	-311.27	-317.97	-6.70	50.00	11933.39	0.00	11933.39
	86	-625.01	-226.01	-299.77	-316.46	-16.69	49.98	36661.35	0.00	36661.35
	87	-619.06	-223.86	-297.52	-309.31	-11.79	50.00	20984.46	0.00	20984.46
	88	-612.42	-221.46	-295.27	-301.44	-6.17	49.99	12276.62	0.00	12276.62
	89	-569.04	-205.77	-292.45	-301.80	-9.35	49.93	30294.29	0.00	30294.29
	90	-567.51	-205.22	-286.95	-299.20	-12.26	49.96	32032.51	0.00	32032.51
	91	-558.95	-202.12	-281.45	-296.37	-14.92	49.98	32772.74	0.00	32772.74
	92	-540.12	-195.31	-275.95	-292.31	-16.36	49.95	46173.19	0.00	46173.19
	93	-531.14	-192.06	-270.20	-291.62	-21.42	49.93	69370.11	0.00	69370.11
	94	-517.22	-187.03	-275.16	-284.35	-9.19	49.94	27861.10	0.00	27861.10
	95	-511.30	-184.89	-274.14	-276.09	-1.95	49.91	7132.85	0.00	7132.85
	96	-509.44	-184.22	-269.80	-273.21	-3.41	49.94	10319.44	0.00	10319.44
24/10/2017	1	-506.54	-183.17	-267.65	-266.40	1.25	49.87	-5589.79	0.00	-5589.79
	2	-550.40	-199.03	-264.90	-264.86	0.03	49.94	-100.59	0.00	-100.59
	3	-582.05	-210.47	-264.40	-262.08	2.32	49.90	-8971.63	0.00	-8971.63
	4	-567.55	-205.23	-262.90	-257.21	5.69	49.90	-21980.75	0.00	-21980.75
	5	-551.62	-199.47	-261.40	-254.16	7.24	49.92	-24949.24	0.00	-24949.24
	6	-523.69	-189.37	-257.40	-248.88	8.51	49.89	-34673.72	0.00	-34673.72
	7	-518.02	-187.32	-253.90	-248.49	5.41	49.86	-25416.55	0.00	-25416.55
	8	-532.81	-192.67	-249.65	-248.97	0.68	49.90	-2626.34	0.00	-2626.34
	9	-548.82	-198.46	-240.32	-246.12	-5.80	49.94	17563.51	0.00	17563.51
	10	-573.41	-207.35	-239.18	-246.58	-7.40	49.92	25517.25	0.00	25517.25
	11	-573.07	-207.23	-238.38	-248.87	-10.49	49.91	38342.22	0.00	38342.22
	12	-563.17	-203.65	-239.62	-247.04	-7.42	49.94	22475.65	0.00	22475.65
	13	-577.59	-208.86	-240.12	-248.71	-8.59	49.90	33197.72	0.00	33197.72
	14	-568.14	-205.44	-239.99	-242.98	-2.99	49.94	9062.62	0.00	9062.62
	15	-571.38	-206.61	-236.49	-245.29	-8.80	49.93	28510.33	0.00	28510.33
	16	-575.67	-208.16	-237.21	-241.64	-4.44	49.91	16216.54	0.00	16216.54
	17	-584.54	-211.37	-236.31	-243.37	-7.06	49.90	27286.94	0.00	27286.94
	18	-536.80	-194.11	-235.33	-245.51	-10.18	49.91	37219.02	0.00	37219.02
	19	-552.44	-199.77	-234.59	-242.26	-7.67	49.96	20043.43	0.00	20043.43
	20	-570.24	-206.20	-233.63	-245.20	-11.57	49.92	39879.43	0.00	39879.43
	21	-562.24	-203.31	-238.12	-246.14	-8.02	49.96	20953.78	0.00	20953.78
	22	-544.93	-197.05	-237.62	-246.29	-8.67	49.91	31677.69	0.00	31677.69
	23	-519.47	-187.84	-237.37	-243.48	-6.11	49.87	27425.19	0.00	27425.19
	24	-495.98	-179.35	-236.37	-240.26	-3.89	49.91	14212.49	0.00	14212.49
	25	-469.74	-169.86	-233.75	-235.79	-2.03	49.97	4892.01	0.00	4892.01
	26	-469.95	-169.94	-234.00	-237.27	-3.27	49.87	14666.53	0.00	14666.53
	27	-455.78	-164.81	-234.50	-243.53	-9.03	49.93	29239.31	0.00	29239.31
	28	-457.32	-165.37	-237.50	-243.19	-5.69	49.94	17233.72	0.00	17233.72
	29	-486.06	-175.76	-238.68	-247.34	-8.66	49.96	22624.69	0.00	22624.69
	30	-490.02	-177.19	-241.93	-247.89	-5.96	49.95	16825.45	0.00	16825.45
	31	-528.06	-190.95	-243.68	-249.83	-6.15	50.00	10947.10	0.00	10947.10
	32	-565.59	-204.52	-243.43	-257.14	-13.71	50.04	4880.43	0.00	4880.43

	33	-554.34	-200.45	-244.95	-252.31	-7.36	49.96	19229.05	0.00	19229.05
	34	-530.39	-191.79	-249.45	-249.13	0.33	50.01	-466.66	0.00	-466.66
	35	-521.71	-188.65	-252.70	-250.13	2.57	50.01	-3664.32	0.00	-3664.32
	36	-504.98	-182.60	-256.45	-257.74	-1.28	49.98	2814.09	0.00	2814.09
	37	-528.91	-191.26	-261.13	-253.05	8.08	49.91	-29535.73	0.00	-29535.73
	38	-490.35	-177.31	-261.88	-257.89	3.99	49.89	-16255.59	0.00	-16255.59
	39	-474.97	-171.75	-262.13	-258.81	3.32	49.88	-14205.33	0.00	-14205.33
	40	-510.60	-184.64	-262.38	-262.58	-0.20	49.95	569.32	0.00	569.32
	41	-538.38	-194.68	-259.79	-261.64	-1.85	50.00	3301.41	0.00	3301.41
	42	-542.28	-196.09	-260.04	-257.59	2.44	49.95	-6896.02	0.00	-6896.02
	43	-525.91	-190.17	-259.29	-257.53	1.76	49.95	-4955.06	0.00	-4955.06
	44	-511.46	-184.95	-257.79	-261.33	-3.55	49.89	14441.72	0.00	14441.72
	45	-488.78	-176.75	-257.46	-267.02	-9.55	49.93	30946.10	0.00	30946.10
	46	-455.52	-164.72	-257.71	-255.17	2.55	49.90	-9846.47	0.00	-9846.47
	47	-462.88	-167.38	-268.71	-248.43	20.29	49.95	-56682.09	0.00	-56682.09
	48	-492.49	-178.09	-262.96	-255.76	7.21	49.98	-15831.84	0.00	-15831.84
	49	-511.59	-184.99	-262.62	-258.22	4.40	50.00	-7831.60	0.00	-7831.60
	50	-494.67	-178.88	-250.87	-249.03	1.83	49.98	-4025.45	0.00	-4025.45
	51	-518.24	-187.40	-249.62	-247.73	1.88	49.95	-5312.44	0.00	-5312.44
	52	-506.61	-183.19	-248.37	-244.72	3.65	49.97	-8783.24	0.00	-8783.24
	53	-514.42	-186.02	-247.12	-244.84	2.27	50.03	-1619.18	0.00	-1619.18
	54	-503.97	-182.24	-245.87	-245.82	0.05	49.93	-149.72	0.00	-149.72
	55	-502.04	-181.54	-244.62	-244.60	0.02	49.97	-47.41	0.00	-47.41
	56	-497.16	-179.78	-247.12	-241.67	5.44	49.96	-14226.29	0.00	-14226.29
	57	-519.07	-187.70	-245.63	-237.43	8.20	49.98	-18024.11	0.00	-18024.11
	58	-540.41	-195.42	-246.13	-247.86	-1.73	49.95	4877.15	0.00	4877.15
	59	-544.34	-196.84	-246.88	-257.87	-10.98	49.93	35574.10	0.00	35574.10
	60	-552.75	-199.88	-248.63	-257.74	-9.10	49.96	23791.38	0.00	23791.38
	61	-554.95	-200.67	-249.25	-255.75	-6.50	49.93	21052.08	0.00	21052.08
	62	-557.81	-201.71	-249.50	-256.03	-6.53	49.92	22517.03	0.00	22517.03
	63	-563.19	-203.65	-255.75	-247.23	8.52	49.90	-32938.09	0.00	-32938.09
	64	-561.49	-203.04	-256.00	-251.00	5.00	49.91	-18274.94	0.00	-18274.94
	65	-564.03	-203.96	-255.12	-258.43	-3.31	49.99	6574.01	0.00	6574.01
	66	-561.71	-203.12	-255.37	-255.70	-0.33	49.93	1062.45	0.00	1062.45
	67	-546.88	-197.76	-255.62	-256.61	-0.98	49.89	3998.75	0.00	3998.75
	68	-529.99	-191.65	-251.87	-260.85	-8.97	49.87	40275.04	0.00	40275.04
	69	-491.06	-177.57	-253.87	-259.42	-5.55	49.97	13339.71	0.00	13339.71
	70	-493.57	-178.48	-261.62	-271.14	-9.52	49.95	26855.98	0.00	26855.98
	71	-503.72	-182.15	-281.37	-298.04	-16.67	49.94	50503.87	0.00	50503.87
	72	-524.48	-189.65	-310.12	-314.99	-4.87	50.00	8660.80	0.00	8660.80
	73	-489.76	-177.10	-317.67	-317.52	0.15	49.93	-501.03	0.00	-501.03
	74	-458.74	-165.88	-317.42	-312.87	4.55	49.98	-9991.89	0.00	-9991.89
	75	-479.82	-173.51	-315.17	-314.40	0.77	49.98	-1695.88	0.00	-1695.88
	76	-500.52	-180.99	-314.67	-318.75	-4.08	50.02	4355.43	0.00	4355.43
	77	-519.37	-187.81	-314.42	-315.83	-1.41	50.02	1504.44	0.00	1504.44
	78	-520.92	-188.37	-312.17	-318.06	-5.89	50.04	2097.04	0.00	2097.04
	79	-520.34	-188.16	-311.67	-311.51	0.16	50.01	-225.45	0.00	-225.45
	80	-522.17	-188.82	-316.67	-312.68	3.99	50.02	-4266.03	0.00	-4266.03
	81	-511.40	-184.93	-316.42	-314.13	2.29	50.00	-4079.55	0.00	-4079.55
	82	-540.23	-195.35	-313.92	-313.72	0.20	49.96	-525.84	0.00	-525.84
	83	-534.93	-193.44	-313.42	-314.52	-1.09	49.99	2176.91	0.00	2176.91
	84	-505.36	-182.74	-312.92	-314.01	-1.09	49.99	2168.90	0.00	2168.90
	85	-447.76	-161.91	-312.67	-308.76	3.91	49.94	-11860.91	0.00	-11860.91
	86	-462.15	-167.12	-307.92	-305.18	2.74	49.98	-6028.31	0.00	-6028.31
	87	-454.43	-164.33	-303.92	-302.53	1.39	50.00	-2476.77	0.00	-2476.77
	88	-460.79	-166.62	-302.67	-299.25	3.42	50.02	-3653.14	0.00	-3653.14
	89	-480.97	-173.92	-302.12	-304.31	-2.19	49.94	6638.45	0.00	6638.45
	90	-461.80	-166.99	-298.87	-300.27	-1.39	49.95	3932.08	0.00	3932.08
	91	-463.36	-167.55	-292.87	-296.19	-3.31	49.96	8656.71	0.00	8656.71
	92	-461.87	-167.02	-292.62	-294.53	-1.91	49.91	6973.26	0.00	6973.26
	93	-462.68	-167.31	-289.87	-285.81	4.06	49.94	-12314.43	0.00	-12314.43
	94	-468.27	-169.33	-283.87	-280.81	3.07	49.99	-6097.75	0.00	-6097.75
	95	-465.03	-168.16	-275.62	-277.88	-2.26	49.94	6837.60	0.00	6837.60
	96	-460.82	-166.64	-268.62	-273.91	-5.28	49.97	12705.68	0.00	12705.68
25/10/2017	1	-476.25	-172.22	-272.12	-268.25	3.88	49.95	-10944.62	0.00	-10944.62
	2	-443.11	-160.23	-264.87	-264.48	0.40	49.89	-1619.44	0.00	-1619.44
	3	-440.95	-159.45	-263.87	-279.69	-15.82	49.88	67706.31	0.00	67706.31
	4	-433.67	-156.82	-262.12	-282.99	-20.87	49.88	89344.68	1757.46	91102.14
	5	-403.93	-146.06	-262.37	-263.18	-0.81	49.97	1940.38	0.00	1940.38
	6	-434.95	-157.28	-257.37	-273.08	-15.70	49.95	44311.64	0.00	44311.64
	7	-443.21	-160.27	-275.12	-266.74	8.38	49.93	-27130.74	0.00	-27130.74
	8	-445.02	-160.92	-272.50	-275.79	-3.29	49.96	8597.75	0.00	8597.75
	9	-465.40	-168.29	-269.87	-267.20	2.67	49.97	-6432.65	0.00	-6432.65
	10	-476.99	-172.48	-268.56	-260.78	7.78	49.95	-21944.51	0.00	-21944.51
	11	-479.31	-173.32	-267.25	-248.74	18.50	50.00	-32932.91	0.00	-32932.91
	12	-512.19	-185.21	-262.00	-247.85	14.15	49.96	-36984.50	0.00	-36984.50
	13	-543.89	-196.67	-242.15	-262.10	-19.95	49.97	47980.72	0.00	47980.72
	14	-542.17	-196.05	-242.40	-270.99	-28.59	49.93	92599.09	3280.33	95879.42
	15	-532.20	-192.45	-242.65	-254.93	-12.28	49.92	42335.36	0.00	42335.36
	16	-519.62	-187.90	-242.90	-249.59	-6.69	49.96	17484.80	0.00	17484.80

17	-522.57	-188.97	-243.15	-246.13	-2.98	49.94	9041.46	0.00	9041.46
18	-511.70	-185.04	-242.90	-259.13	-16.24	49.92	55966.13	0.00	55966.13
19	-507.49	-183.51	-242.15	-273.23	-31.08	49.96	81224.22	6590.05	87814.26
20	-492.87	-178.22	-241.90	-268.13	-26.23	49.95	74020.78	2733.39	76754.17
21	-464.39	-167.93	-240.15	-246.12	-5.97	49.94	18093.45	0.00	18093.45
22	-457.33	-165.37	-240.40	-247.99	-7.59	49.88	32501.41	0.00	32501.41
23	-432.54	-156.41	-251.52	-248.31	3.22	49.90	-12423.75	0.00	-12423.75
24	-432.35	-156.34	-251.25	-247.13	4.11	49.89	-16752.36	0.00	-16752.36
25	-414.85	-150.01	-243.03	-248.59	-5.57	49.91	20348.93	0.00	20348.93
26	-425.21	-153.76	-242.52	-258.75	-16.24	49.87	72883.81	0.00	72883.81
27	-425.86	-154.00	-244.79	-268.01	-23.22	49.93	75215.24	3153.02	78368.25
28	-421.25	-152.33	-248.87	-270.05	-21.18	49.97	50951.85	1397.32	52349.17
29	-423.87	-153.27	-241.43	-260.36	-18.93	50.00	33694.02	190.97	33885.00
30	-439.56	-158.95	-243.68	-269.26	-25.58	49.96	66847.78	4306.03	71153.81
31	-451.88	-163.40	-244.93	-282.07	-37.14	49.99	73853.64	17318.95	91172.58
32	-452.11	-163.49	-246.18	-280.36	-34.18	50.02	36501.03	6119.74	42620.77
33	-421.42	-152.39	-251.20	-256.46	-5.26	49.98	11545.13	0.00	11545.13
34	-445.83	-161.21	-250.45	-262.33	-11.87	49.91	43407.54	0.00	43407.54
35	-453.40	-163.95	-251.20	-262.46	-11.25	49.93	36451.15	0.00	36451.15
36	-477.26	-172.58	-258.20	-281.45	-23.24	50.01	33095.00	720.84	33815.84
37	-530.70	-191.90	-258.58	-274.69	-16.11	50.02	17202.62	0.00	17202.62
38	-513.12	-185.55	-261.08	-258.79	2.29	49.94	-6939.83	0.00	-6939.83
39	-493.97	-178.62	-262.83	-249.86	12.98	49.92	-44728.14	0.00	-44728.14
40	-510.11	-184.46	-263.33	-250.06	13.27	49.91	-48523.26	0.00	-48523.26
41	-529.93	-191.63	-263.51	-252.03	11.48	49.94	-34800.95	0.00	-34800.95
42	-506.62	-183.20	-263.76	-251.52	12.24	49.84	-62596.46	0.00	-62596.46
43	-495.16	-179.05	-257.26	-250.88	6.38	49.85	-31310.05	0.00	-31310.05
44	-482.96	-174.64	-258.51	-251.19	7.32	49.89	-29796.44	0.00	-29796.44
45	-507.09	-183.37	-255.64	-257.53	-1.89	49.92	6523.05	0.00	6523.05
46	-491.29	-177.65	-252.64	-256.86	-4.22	49.85	20716.78	0.00	20716.78
47	-474.05	-171.42	-252.89	-253.64	-0.75	49.90	2885.84	0.00	2885.84
48	-462.82	-167.36	-252.39	-249.70	2.69	49.90	-10394.91	0.00	-10394.91
49	-474.83	-171.70	-252.87	-251.95	0.91	49.92	-3152.17	0.00	-3152.17
50	-448.89	-162.32	-247.62	-259.14	-11.53	49.91	42139.85	0.00	42139.85
51	-448.55	-162.20	-247.12	-253.91	-6.80	49.94	20593.96	0.00	20593.96
52	-447.78	-161.92	-245.87	-247.67	-1.81	49.92	6222.23	0.00	6222.23
53	-478.83	-173.15	-243.37	-246.17	-2.81	49.98	6163.86	0.00	6163.86
54	-471.44	-170.48	-242.87	-238.57	4.29	49.93	-13908.44	0.00	-13908.44
55	-476.97	-172.48	-242.62	-236.35	6.27	49.89	-25517.43	0.00	-25517.43
56	-457.15	-165.31	-242.12	-238.22	3.90	49.90	-15057.91	0.00	-15057.91
57	-450.18	-162.79	-239.86	-239.32	0.54	49.98	-1190.27	0.00	-1190.27
58	-453.04	-163.82	-241.11	-239.81	1.30	49.86	-6117.34	0.00	-6117.34
59	-488.31	-176.58	-242.36	-244.61	-2.25	49.93	7279.08	0.00	7279.08
60	-498.72	-180.34	-244.36	-249.12	-4.76	49.82	26334.95	0.00	26334.95
61	-476.53	-172.32	-245.00	-248.20	-3.20	49.88	13692.31	0.00	13692.31
62	-459.92	-166.31	-245.25	-248.79	-3.54	49.81	20319.22	0.00	20319.22
63	-442.90	-160.15	-245.50	-245.95	-0.45	49.82	2465.67	0.00	2465.67
64	-441.13	-159.51	-245.75	-248.77	-3.02	49.94	9147.00	0.00	9147.00
65	-466.89	-168.83	-251.37	-248.97	2.40	49.92	-8282.78	0.00	-8282.78
66	-460.57	-166.54	-251.87	-253.24	-1.36	49.86	6402.72	0.00	6402.72
67	-401.00	-145.00	-252.62	-252.86	-0.24	49.86	1113.37	0.00	1113.37
68	-364.67	-131.87	-253.87	-250.61	3.27	49.86	-15352.74	0.00	-15352.74
69	-428.96	-155.12	-257.37	-261.24	-3.87	49.95	10908.11	0.00	10908.11
70	-439.57	-158.95	-267.62	-274.84	-7.22	49.92	24873.46	0.00	24873.46
71	-474.09	-171.43	-295.62	-299.91	-4.29	49.95	12095.87	0.00	12095.87
72	-444.66	-160.79	-319.87	-311.87	8.00	49.91	-29247.45	0.00	-29247.45
73	-411.78	-148.90	-327.67	-312.57	15.10	49.88	-64629.41	0.00	-64629.41
74	-430.68	-155.74	-327.42	-313.35	14.07	49.92	-48514.62	0.00	-48514.62
75	-432.23	-156.30	-327.17	-310.71	16.46	50.00	-29306.82	0.00	-29306.82
76	-463.66	-167.66	-326.92	-314.35	12.58	49.99	-25005.01	0.00	-25005.01
77	-477.40	-172.63	-325.17	-306.67	18.50	50.02	-19757.07	0.00	-19757.07
78	-496.05	-179.37	-324.92	-310.61	14.31	50.00	-25468.36	0.00	-25468.36
79	-479.49	-173.39	-324.67	-304.94	19.73	49.98	-43346.72	0.00	-43346.72
80	-446.82	-161.57	-324.42	-304.28	20.14	50.01	-27609.64	0.00	-27609.64
81	-484.10	-175.06	-323.67	-308.64	15.04	49.98	-33031.51	0.00	-33031.51
82	-506.10	-183.01	-322.67	-313.51	9.16	49.94	-27763.50	0.00	-27763.50
83	-485.46	-175.54	-311.42	-313.53	-2.11	50.02	2249.53	0.00	2249.53
84	-491.53	-177.74	-310.17	-310.84	-0.67	50.02	714.42	0.00	714.42
85	-484.10	-175.05	-305.17	-304.01	1.16	49.97	-2785.99	0.00	-2785.99
86	-477.14	-172.54	-303.92	-296.89	7.03	50.02	-7507.68	0.00	-7507.68
87	-475.50	-171.94	-299.92	-289.94	9.98	50.05	0.00	0.00	0.00
88	-496.37	-179.49	-293.92	-296.38	-2.46	50.02	2622.70	0.00	2622.70
89	-520.84	-188.34	-287.62	-300.53	-12.90	50.03	9186.80	0.00	9186.80
90	-515.73	-186.49	-290.62	-303.52	-12.90	49.99	25648.67	0.00	25648.67
91	-479.96	-173.56	-287.62	-302.33	-14.71	49.97	35377.54	0.00	35377.54
92	-469.82	-169.89	-285.62	-294.21	-8.59	50.00	15282.18	0.00	15282.18
93	-472.38	-170.81	-283.37	-288.61	-5.23	49.91	19136.93	0.00	19136.93
94	-477.39	-172.63	-279.12	-284.43	-5.30	49.96	13862.11	0.00	13862.11
95	-460.42	-166.49	-268.87	-274.91	-6.04	49.98	13268.93	0.00	13268.93
96	-466.23	-168.59	-264.37	-273.79	-9.42	50.00	16763.47	0.00	16763.47

26/10/2017	1	-474.93	-171.74	-270.12	-270.98	-0.86	49.93	2774.31	0.00	2774.31
	2	-466.06	-168.53	-267.62	-265.51	2.11	49.97	-5071.68	0.00	-5071.68
	3	-453.09	-163.84	-265.12	-261.55	3.57	49.92	-12313.85	0.00	-12313.85
	4	-458.19	-165.68	-262.62	-274.00	-11.38	49.98	24996.89	0.00	24996.89
	5	-455.77	-164.81	-260.12	-273.26	-13.14	49.91	48027.48	0.00	48027.48
	6	-452.65	-163.68	-258.12	-275.08	-16.96	49.95	47850.52	0.00	47850.52
	7	-445.07	-160.94	-257.37	-256.29	1.08	49.92	-3730.86	0.00	-3730.86
	8	-458.46	-165.78	-255.37	-256.06	-0.69	50.02	737.38	0.00	737.38
	9	-467.87	-169.19	-254.62	-252.73	1.89	50.00	-3370.78	0.00	-3370.78
	10	-478.62	-173.07	-253.87	-254.92	-1.04	50.02	1115.99	0.00	1115.99
	11	-461.46	-166.87	-252.62	-251.70	0.93	50.02	-989.24	0.00	-989.24
	12	-462.31	-167.18	-250.12	-247.17	2.95	49.99	-5868.71	0.00	-5868.71
	13	-489.09	-176.86	-246.37	-243.27	3.11	49.91	-11351.58	0.00	-11351.58
	14	-489.99	-177.18	-246.12	-244.65	1.47	49.94	-4462.48	0.00	-4462.48
	15	-507.38	-183.47	-245.87	-243.35	2.52	49.96	-6595.28	0.00	-6595.28
	16	-525.46	-190.01	-245.62	-242.39	3.24	49.95	-9131.75	0.00	-9131.75
	17	-532.13	-192.42	-245.37	-245.38	-0.01	49.94	17.50	0.00	17.50
	18	-502.66	-181.76	-245.62	-240.57	5.05	49.88	-21638.27	0.00	-21638.27
	19	-496.71	-179.61	-246.37	-239.44	6.93	49.89	-28240.47	0.00	-28240.47
	20	-476.46	-172.29	-246.62	-242.72	3.91	49.88	-16731.00	0.00	-16731.00
	21	-462.79	-167.35	-245.12	-249.06	-3.94	49.94	11928.58	0.00	11928.58
	22	-447.24	-161.73	-245.37	-252.88	-7.51	49.95	21191.61	0.00	21191.61
	23	-448.74	-162.27	-245.62	-250.04	-4.42	49.92	15241.55	0.00	15241.55
	24	-437.70	-158.28	-246.37	-252.71	-6.34	49.96	16572.66	0.00	16572.66
	25	-427.70	-154.66	-245.79	-242.81	2.98	50.01	-4237.66	0.00	-4237.66
	26	-424.65	-153.56	-247.29	-242.45	4.84	49.97	-11629.50	0.00	-11629.50
	27	-441.29	-159.57	-248.29	-248.36	-0.07	49.92	256.58	0.00	256.58
	28	-438.59	-158.60	-250.79	-247.16	3.63	49.88	-15533.05	0.00	-15533.05
	29	-427.72	-154.67	-254.54	-251.15	3.39	49.86	-15910.29	0.00	-15910.29
	30	-416.16	-150.49	-254.79	-250.78	4.01	49.95	-11324.09	0.00	-11324.09
	31	-438.19	-158.45	-255.04	-256.70	-1.66	49.98	3645.23	0.00	3645.23
	32	-438.45	-158.55	-255.29	-255.90	-0.61	49.98	1342.26	0.00	1342.26
	33	-448.26	-162.09	-255.30	-258.16	-2.86	49.97	6882.05	0.00	6882.05
	34	-463.03	-167.43	-258.05	-257.69	0.36	49.97	-859.61	0.00	-859.61
	35	-442.94	-160.17	-258.55	-260.05	-1.50	49.99	2984.54	0.00	2984.54
	36	-440.42	-159.26	-260.05	-262.23	-2.19	50.00	3890.68	0.00	3890.68
	37	-463.76	-167.70	-259.80	-260.54	-0.74	49.98	1633.06	0.00	1633.06
	38	-429.47	-155.30	-255.55	-263.90	-8.35	49.90	32269.99	0.00	32269.99
	39	-427.15	-154.46	-253.55	-264.69	-11.14	49.89	45386.49	0.00	45386.49
	40	-425.32	-153.80	-253.05	-265.82	-12.77	49.94	38692.50	0.00	38692.50
	41	-416.75	-150.70	-251.80	-263.47	-11.67	49.96	30510.66	0.00	30510.66
	42	-427.43	-154.56	-251.55	-261.01	-9.46	49.97	22745.09	0.00	22745.09
	43	-427.34	-154.53	-258.30	-258.84	-0.54	49.93	1764.92	0.00	1764.92
	44	-457.36	-165.38	-258.05	-264.63	-6.58	49.99	13084.68	0.00	13084.68
	45	-456.84	-165.20	-258.30	-266.95	-8.66	49.98	19014.01	0.00	19014.01
	46	-448.80	-162.29	-257.80	-255.01	2.78	49.93	-9016.84	0.00	-9016.84
	47	-463.38	-167.56	-257.55	-259.45	-1.90	49.94	5759.68	0.00	5759.68
	48	-478.04	-172.86	-256.80	-262.93	-6.13	49.95	17307.31	0.00	17307.31
	49	-480.86	-173.88	-256.30	-259.86	-3.56	49.96	9297.54	0.00	9297.54
	50	-478.93	-173.18	-252.55	-261.10	-8.55	49.96	22352.80	0.00	22352.80
	51	-476.74	-172.39	-253.05	-258.22	-5.17	49.95	14592.76	0.00	14592.76
	52	-456.12	-164.94	-250.55	-254.88	-4.33	49.94	13128.52	0.00	13128.52
	53	-443.87	-160.51	-246.80	-256.50	-9.70	50.02	10356.82	0.00	10356.82
	54	-448.69	-162.25	-245.05	-250.82	-5.77	49.92	19899.15	0.00	19899.15
	55	-456.52	-165.08	-242.80	-245.66	-2.86	49.90	11063.93	0.00	11063.93
	56	-436.55	-157.86	-242.55	-247.62	-5.07	49.88	21709.18	0.00	21709.18
	57	-444.74	-160.82	-243.04	-248.79	-5.75	49.89	23399.92	0.00	23399.92
	58	-440.89	-159.43	-243.29	-251.67	-8.38	49.85	41133.33	0.00	41133.33
	59	-443.63	-160.42	-244.29	-243.62	0.67	49.94	-2016.37	0.00	-2016.37
	60	-476.54	-172.32	-251.79	-250.67	1.12	49.97	-2683.58	0.00	-2683.58
	61	-509.27	-184.15	-252.79	-249.55	3.24	49.98	-7121.77	0.00	-7121.77
	62	-498.64	-180.31	-253.04	-248.15	4.89	49.95	-13799.69	0.00	-13799.69
	63	-540.58	-195.48	-253.29	-248.91	4.38	49.96	-11440.24	0.00	-11440.24
	64	-525.96	-190.19	-253.54	-251.05	2.49	49.92	-8582.37	0.00	-8582.37
	65	-542.37	-196.13	-255.93	-251.61	4.32	49.97	-10388.41	0.00	-10388.41
	66	-552.90	-199.93	-251.68	-250.79	0.89	49.88	-3826.53	0.00	-3826.53
	67	-511.43	-184.94	-254.18	-255.06	-0.88	49.83	4667.72	0.00	4667.72
	68	-492.08	-177.94	-261.43	-255.36	6.08	49.93	-19681.00	0.00	-19681.00
	69	-530.60	-191.87	-266.55	-256.10	10.45	49.95	-29494.81	0.00	-29494.81
	70	-559.22	-202.22	-275.30	-265.13	10.18	49.88	-43563.59	0.00	-43563.59
	71	-557.36	-201.55	-302.55	-278.12	24.44	49.85	-118654.31	0.00	-118654.31
	72	-512.54	-185.34	-319.55	-297.17	22.39	49.85	-109112.97	0.00	-109112.97
	73	-474.92	-171.74	-326.80	-314.27	12.53	49.91	-45802.64	0.00	-45802.64
	74	-417.90	-151.11	-327.05	-319.38	7.67	49.89	-31248.45	0.00	-31248.45
	75	-428.16	-154.83	-326.80	-316.00	10.80	49.92	-37224.83	0.00	-37224.83
	76	-438.10	-158.42	-324.30	-318.09	6.21	49.95	-17522.52	0.00	-17522.52
	77	-440.90	-159.43	-320.55	-309.52	11.03	49.99	-21932.87	0.00	-21932.87
	78	-436.36	-157.79	-320.05	-305.54	14.51	49.95	-40961.09	0.00	-40961.09
	79	-413.79	-149.63	-316.80	-305.07	11.73	49.95	-33112.13	0.00	-33112.13
	80	-443.79	-160.48	-314.30	-309.89	4.41	49.97	-10615.07	0.00	-10615.07

	81	-475.72	-172.02	-311.80	-306.32	5.48	49.95	-15472.25	0.00	-15472.25
	82	-472.84	-170.98	-310.55	-300.06	10.50	49.93	-33993.25	0.00	-33993.25
	83	-485.15	-175.43	-309.30	-303.95	5.35	49.98	-11753.72	0.00	-11753.72
	84	-507.95	-183.68	-308.30	-302.19	6.11	49.99	-12152.12	0.00	-12152.12
	85	-522.29	-188.86	-306.67	-301.40	5.28	49.93	-17089.65	0.00	-17089.65
	86	-526.28	-190.31	-303.17	-298.54	4.63	49.92	-15961.96	0.00	-15961.96
	87	-511.95	-185.13	-298.17	-296.59	1.58	49.96	-4130.81	0.00	-4130.81
	88	-533.16	-192.80	-293.67	-293.26	0.41	50.00	-736.10	0.00	-736.10
	89	-546.68	-197.68	-294.42	-297.07	-2.64	49.93	8560.53	0.00	8560.53
	90	-522.15	-188.81	-291.92	-298.24	-6.32	49.90	24423.23	0.00	24423.23
	91	-518.13	-187.36	-288.17	-292.41	-4.23	49.93	13706.07	0.00	13706.07
	92	-552.61	-199.83	-287.42	-289.96	-2.54	49.94	7682.89	0.00	7682.89
	93	-568.32	-205.51	-284.42	-285.53	-1.11	49.88	4732.66	0.00	4732.66
	94	-574.95	-207.91	-276.42	-279.85	-3.43	49.93	11094.59	0.00	11094.59
	95	-579.45	-209.53	-274.42	-291.26	-16.84	49.94	51034.76	0.00	51034.76
	96	-585.59	-211.75	-270.42	-287.86	-17.44	49.93	56475.34	0.00	56475.34
27/10/2017	1	-587.78	-212.55	-281.62	-282.95	-1.32	49.88	5665.88	0.00	5665.88
	2	-585.31	-211.65	-278.87	-285.24	-6.36	49.96	16629.66	0.00	16629.66
	3	-585.78	-211.82	-276.12	-268.34	7.78	49.94	-23586.10	0.00	-23586.10
	4	-581.47	-210.26	-275.87	-266.09	9.78	49.88	-41886.59	0.00	-41886.59
	5	-572.74	-207.11	-275.62	-258.51	17.12	49.84	-87537.15	0.00	-87537.15
	6	-569.37	-205.89	-271.37	-257.09	14.28	49.83	-76009.46	0.00	-76009.46
	7	-543.69	-196.60	-266.37	-252.19	14.19	49.81	-81422.01	0.00	-81422.01
	8	-548.20	-198.23	-264.62	-248.66	15.96	49.91	-58358.71	0.00	-58358.71
	9	-557.36	-201.55	-261.12	-264.39	-3.27	49.92	11262.30	0.00	11262.30
	10	-553.06	-199.99	-258.37	-263.65	-5.28	49.92	18201.19	0.00	18201.19
	11	-524.18	-189.55	-255.12	-251.47	3.65	49.96	-9547.99	0.00	-9547.99
	12	-509.91	-184.39	-253.87	-246.08	7.79	49.96	-20367.15	0.00	-20367.15
	13	-523.69	-189.37	-253.62	-247.26	6.36	49.96	-16621.45	0.00	-16621.45
	14	-521.29	-188.50	-252.62	-241.33	11.29	49.94	-34211.44	0.00	-34211.44
	15	-528.05	-190.95	-251.12	-240.01	11.11	49.89	-45244.52	0.00	-45244.52
	16	-530.87	-191.97	-250.37	-241.36	9.02	49.92	-31081.16	0.00	-31081.16
	17	-521.82	-188.69	-250.12	-242.49	7.63	49.91	-27887.46	0.00	-27887.46
	18	-535.56	-193.66	-249.87	-246.69	3.19	49.86	-14975.98	0.00	-14975.98
	19	-531.39	-192.15	-249.62	-250.42	-0.79	49.91	2903.89	0.00	2903.89
	20	-537.17	-194.24	-249.12	-247.98	1.14	49.91	-4179.18	0.00	-4179.18
	21	-539.30	-195.01	-248.12	-249.30	-1.18	49.90	4561.91	0.00	4561.91
	22	-538.18	-194.61	-246.12	-256.28	-10.16	49.84	51961.15	0.00	51961.15
	23	-527.14	-190.62	-245.12	-271.49	-26.37	49.84	134854.38	3573.60	138427.98
	24	-479.81	-173.50	-244.62	-271.64	-27.01	49.90	104379.29	5549.71	109929.00
	25	-478.12	-172.89	-244.25	-249.31	-5.06	49.90	19552.11	0.00	19552.11
	26	-495.03	-179.01	-244.50	-239.60	4.91	49.87	-22024.75	0.00	-22024.75
	27	-498.09	-180.11	-245.00	-243.26	1.75	49.90	-6749.29	0.00	-6749.29
	28	-518.24	-187.40	-246.25	-254.26	-8.01	49.84	40945.13	0.00	40945.13
	29	-492.55	-178.11	-247.31	-255.80	-8.49	49.81	48717.32	0.00	48717.32
	30	-477.45	-172.65	-250.06	-255.72	-5.66	49.89	23047.91	0.00	23047.91
	31	-476.49	-172.30	-251.80	-256.17	-4.37	49.95	12324.45	0.00	12324.45
	32	-485.56	-175.58	-255.30	-266.97	-11.67	49.95	32938.19	0.00	32938.19
	33	-462.95	-167.40	-259.30	-275.60	-16.30	49.90	62968.80	0.00	62968.80
	34	-472.43	-170.83	-259.55	-276.33	-16.78	49.93	54350.13	0.00	54350.13
	35	-464.97	-168.14	-260.05	-265.02	-4.98	49.93	16114.58	0.00	16114.58
	36	-454.28	-164.27	-268.55	-255.68	12.87	49.98	-28276.44	0.00	-28276.44
	37	-416.55	-150.63	-268.30	-254.58	13.72	49.90	-52998.95	0.00	-52998.95
	38	-388.81	-140.60	-268.55	-249.39	19.16	49.95	-47611.30	0.00	-47611.30
	39	-417.24	-150.88	-268.80	-253.44	15.36	49.99	-30535.28	0.00	-30535.28
	40	-416.09	-150.46	-269.05	-249.14	19.91	49.93	-58477.56	0.00	-58477.56
	41	-430.04	-155.51	-268.80	-253.74	15.06	49.94	-45640.26	0.00	-45640.26
	42	-448.60	-162.22	-259.80	-269.75	-9.95	49.91	36366.45	0.00	36366.45
	43	-485.71	-175.64	-260.05	-277.19	-17.14	49.92	59081.43	0.00	59081.43
	44	-478.52	-173.03	-260.30	-268.78	-8.48	49.89	34537.68	0.00	34537.68
	45	-475.16	-171.82	-260.55	-251.44	9.11	49.87	-40908.57	0.00	-40908.57
	46	-460.03	-166.35	-256.05	-245.92	10.13	49.93	-32813.67	0.00	-32813.67
	47	-451.15	-163.14	-255.55	-244.04	11.51	49.95	-32467.31	0.00	-32467.31
	48	-458.76	-165.89	-255.05	-250.43	4.62	49.92	-15922.21	0.00	-15922.21
	49	-443.60	-160.41	-246.55	-245.66	0.89	49.95	-2514.42	0.00	-2514.42
	50	-419.95	-151.86	-246.30	-239.39	6.90	49.87	-30993.33	0.00	-30993.33
	51	-424.97	-153.67	-245.55	-240.81	4.74	49.89	-19307.60	0.00	-19307.60
	52	-430.68	-155.74	-244.30	-240.04	4.26	49.92	-14697.22	0.00	-14697.22
	53	-441.54	-159.66	-244.05	-234.50	9.55	50.00	-17001.96	0.00	-17001.96
	54	-450.98	-163.08	-243.80	-233.31	10.49	49.92	-36147.09	0.00	-36147.09
	55	-448.43	-162.15	-243.55	-234.62	8.93	49.91	-32628.48	0.00	-32628.48
	56	-447.75	-161.91	-235.80	-237.34	-1.54	49.95	4356.09	0.00	4356.09
	57	-446.50	-161.46	-236.80	-235.13	1.67	49.90	-6456.17	0.00	-6456.17
	58	-458.22	-165.70	-229.30	-240.07	-10.77	49.82	59555.60	0.00	59555.60
	59	-453.84	-164.11	-230.30	-247.35	-17.05	49.91	62332.52	0.00	62332.52
	60	-465.62	-168.37	-230.55	-249.05	-18.51	49.89	75363.36	0.00	75363.36
	61	-501.96	-181.51	-238.30	-245.32	-7.02	49.99	13963.31	0.00	13963.31
	62	-529.25	-191.38	-238.55	-235.28	3.26	49.91	-11932.13	0.00	-11932.13
	63	-526.19	-190.27	-247.80	-244.04	3.76	49.89	-15308.18	0.00	-15308.18
	64	-517.22	-187.03	-248.05	-241.79	6.26	49.78	-39823.31	0.00	-39823.31



	65	-527.58	-190.78	-248.30	-240.16	8.14	49.91	-29749.81	0.00	-29749.81
	66	-551.95	-199.59	-245.55	-240.23	5.32	49.83	-28332.80	0.00	-28332.80
	67	-550.07	-198.91	-246.80	-250.15	-3.35	49.82	18511.76	0.00	18511.76
	68	-507.03	-183.34	-249.30	-247.87	1.43	49.83	-7591.76	0.00	-7591.76
	69	-505.74	-182.88	-264.30	-254.00	10.30	49.97	-24775.83	0.00	-24775.83
	70	-522.83	-189.06	-279.30	-261.97	17.33	49.93	-56117.40	0.00	-56117.40
	71	-487.82	-176.40	-300.05	-285.33	14.71	49.93	-47658.66	0.00	-47658.66
	72	-481.27	-174.03	-321.80	-310.75	11.05	49.93	-35780.26	0.00	-35780.26
	73	-469.60	-169.81	-322.80	-322.42	0.39	49.94	-1176.39	0.00	-1176.39
	74	-418.77	-151.43	-321.30	-324.85	-3.54	49.90	13696.52	0.00	13696.52
	75	-443.29	-160.30	-319.55	-330.27	-10.72	49.94	32477.53	0.00	32477.53
	76	-502.18	-181.59	-316.80	-326.12	-9.31	49.94	28227.78	0.00	28227.78
	77	-547.02	-197.81	-311.80	-322.33	-10.53	49.97	25318.62	0.00	25318.62
	78	-531.62	-192.24	-328.05	-316.15	11.90	49.98	-26145.37	0.00	-26145.37
	79	-558.36	-201.91	-327.30	-319.33	7.98	49.99	-15863.47	0.00	-15863.47
	80	-574.35	-207.69	-326.30	-312.07	14.24	50.00	-25338.76	0.00	-25338.76
	81	-608.61	-220.08	-324.30	-309.80	14.51	50.03	-10329.61	0.00	-10329.61
	82	-597.54	-216.08	-323.80	-310.24	13.56	49.99	-26965.14	0.00	-26965.14
	83	-586.88	-212.22	-323.05	-317.14	5.91	50.00	-10528.32	0.00	-10528.32
	84	-580.80	-210.02	-321.30	-320.73	0.58	50.00	-1023.57	0.00	-1023.57
	85	-548.54	-198.36	-320.67	-308.23	12.45	49.95	-35122.98	0.00	-35122.98
	86	-535.01	-193.46	-318.17	-312.98	5.19	50.00	-9239.21	0.00	-9239.21
	87	-556.41	-201.20	-310.67	-303.47	7.21	50.03	-5132.59	0.00	-5132.59
	88	-561.13	-202.91	-304.67	-290.43	14.25	50.01	-20284.93	0.00	-20284.93
	89	-524.51	-189.67	-302.42	-287.61	14.82	49.93	-47985.68	0.00	-47985.68
	90	-542.27	-196.09	-300.67	-281.30	19.37	49.94	-58704.36	0.00	-58704.36
	91	-536.07	-193.85	-299.42	-279.66	19.77	49.98	-43426.84	0.00	-43426.84
	92	-527.25	-190.66	-295.67	-276.68	18.99	49.99	-37761.47	0.00	-37761.47
	93	-538.13	-194.59	-288.92	-273.55	15.38	49.92	-53005.79	0.00	-53005.79
	94	-539.58	-195.12	-283.67	-266.36	17.31	49.85	-84926.57	0.00	-84926.57
	95	-546.48	-197.61	-281.92	-268.05	13.88	49.91	-50729.24	0.00	-50729.24
	96	-559.79	-202.42	-280.67	-261.69	18.98	49.99	-37747.12	0.00	-37747.12
28/10/2017	1	-567.04	-205.04	-284.62	-262.22	22.40	49.90	-86568.36	0.00	-86568.36
	2	-515.96	-186.58	-281.87	-265.18	16.70	49.94	-50601.26	0.00	-50601.26
	3	-491.06	-177.57	-276.37	-259.18	17.20	49.96	-44941.69	0.00	-44941.69
	4	-489.66	-177.07	-272.62	-253.85	18.77	49.97	-45143.74	0.00	-45143.74
	5	-523.91	-189.45	-271.37	-247.81	23.56	49.89	-92580.94	0.00	-92580.94
	6	-550.13	-198.93	-267.62	-254.50	13.13	49.96	-34306.21	0.00	-34306.21
	7	-552.25	-199.70	-265.37	-247.66	17.72	49.96	-46303.86	0.00	-46303.86
	8	-561.94	-203.20	-262.37	-248.88	13.50	49.98	-29646.04	0.00	-29646.04
	9	-552.11	-199.65	-260.12	-250.21	9.91	49.94	-30041.89	0.00	-30041.89
	10	-534.88	-193.42	-257.62	-246.45	11.18	49.98	-24549.94	0.00	-24549.94
	11	-534.05	-193.11	-256.37	-242.73	13.65	50.02	-14575.87	0.00	-14575.87
	12	-532.99	-192.73	-255.12	-242.91	12.22	49.99	-24293.17	0.00	-24293.17
	13	-533.65	-192.97	-252.62	-245.34	7.28	49.97	-17518.82	0.00	-17518.82
	14	-529.87	-191.61	-252.37	-240.88	11.50	49.93	-37231.45	0.00	-37231.45
	15	-531.86	-192.32	-252.12	-234.05	18.08	49.91	-66082.99	0.00	-66082.99
	16	-526.98	-190.56	-251.87	-229.49	22.39	49.94	-67843.20	0.00	-67843.20
	17	-533.67	-192.98	-252.87	-239.07	13.80	49.87	-61944.26	0.00	-61944.26
	18	-532.83	-192.68	-252.62	-244.77	7.86	49.78	-50011.66	0.00	-50011.66
	19	-492.54	-178.11	-251.87	-238.35	13.52	49.90	-52245.90	0.00	-52245.90
	20	-490.95	-177.53	-252.12	-244.49	7.63	49.94	-23119.70	0.00	-23119.70
	21	-503.44	-182.05	-252.87	-246.54	6.34	49.93	-20525.21	0.00	-20525.21
	22	-500.13	-180.85	-253.12	-239.90	13.22	49.80	-78625.35	0.00	-78625.35
	23	-479.55	-173.41	-252.87	-243.88	9.00	49.84	-46019.89	0.00	-46019.89
	24	-442.26	-159.92	-252.62	-242.38	10.24	49.83	-54511.83	0.00	-54511.83
	25	-417.01	-150.79	-253.48	-237.57	15.91	49.86	-74725.64	0.00	-74725.64
	26	-407.82	-147.47	-252.48	-239.19	13.29	49.88	-56897.41	0.00	-56897.41
	27	-440.85	-159.41	-251.98	-244.60	7.38	49.98	-16206.50	0.00	-16206.50
	28	-469.24	-169.68	-251.23	-242.59	8.64	49.98	-18984.01	0.00	-18984.01
	29	-464.63	-168.01	-250.43	-247.64	2.80	49.96	-7305.93	0.00	-7305.93
	30	-451.69	-163.34	-251.18	-246.33	4.85	49.94	-14704.14	0.00	-14704.14
	31	-438.19	-158.45	-255.68	-251.06	4.62	49.96	-12081.02	0.00	-12081.02
	32	-464.51	-167.97	-259.93	-251.76	8.17	49.96	-21342.51	0.00	-21342.51
	33	-469.92	-169.93	-262.06	-254.84	7.22	49.88	-30922.86	0.00	-30922.86
	34	-455.81	-164.82	-263.56	-250.05	13.51	49.90	-52199.95	0.00	-52199.95
	35	-473.25	-171.13	-263.31	-254.09	9.22	49.95	-26012.51	0.00	-26012.51
	36	-503.11	-181.93	-261.81	-252.72	9.09	49.96	-23761.64	0.00	-23761.64
	37	-498.16	-180.14	-253.21	-258.66	-5.45	49.99	10827.88	0.00	10827.88
	38	-529.50	-191.47	-253.46	-255.15	-1.68	49.97	4050.57	0.00	4050.57
	39	-535.35	-193.59	-254.46	-253.50	0.96	49.99	-1913.82	0.00	-1913.82
	40	-539.54	-195.10	-253.46	-251.15	2.32	49.95	-6535.15	0.00	-6535.15
	41	-551.78	-199.53	-253.21	-258.39	-5.18	49.96	13536.06	0.00	13536.06
	42	-541.28	-195.73	-254.71	-255.55	-0.83	49.93	2697.90	0.00	2697.90
	43	-526.74	-190.47	-254.96	-254.77	0.19	49.86	-912.10	0.00	-912.10
	44	-510.88	-184.74	-254.71	-245.20	9.51	49.95	-26837.06	0.00	-26837.06
	45	-523.45	-189.28	-254.89	-247.66	7.23	49.96	-18895.82	0.00	-18895.82
	46	-522.26	-188.85	-254.64	-248.01	6.63	49.96	-17327.45	0.00	-17327.45
	47	-492.00	-177.91	-254.39	-250.36	4.03	49.91	-14734.95	0.00	-14734.95
	48	-483.75	-174.93	-254.14	-246.79	7.35	49.85	-36072.78	0.00	-36072.78

	49	-484.38	-175.16	-251.12	-245.37	5.75	49.92	-19819.27	0.00	-19819.27
	50	-471.01	-170.32	-248.62	-240.57	8.05	49.91	-29426.46	0.00	-29426.46
	51	-485.79	-175.66	-248.37	-241.69	6.67	49.98	-14658.82	0.00	-14658.82
	52	-490.50	-177.37	-247.12	-235.39	11.73	49.99	-23326.34	0.00	-23326.34
	53	-479.07	-173.24	-243.87	-237.93	5.93	50.06	0.00	0.00	0.00
	54	-484.68	-175.26	-243.37	-233.06	10.30	50.00	-18342.02	0.00	-18342.02
	55	-489.43	-176.98	-240.87	-225.61	15.26	49.98	-33515.15	0.00	-33515.15
	56	-494.44	-178.79	-230.62	-225.81	4.81	49.95	-13569.83	0.00	-13569.83
	57	-489.14	-176.87	-231.80	-225.87	5.93	49.99	-11798.40	0.00	-11798.40
	58	-485.03	-175.39	-232.80	-234.30	-1.49	49.95	4210.93	0.00	4210.93
	59	-493.98	-178.63	-233.05	-238.93	-5.87	49.98	12903.09	0.00	12903.09
	60	-494.36	-178.76	-228.05	-232.00	-3.94	49.96	10307.57	0.00	10307.57
	61	-514.27	-185.96	-230.55	-235.52	-4.97	49.93	16101.01	0.00	16101.01
	62	-519.32	-187.79	-230.80	-240.83	-10.03	49.95	28294.23	0.00	28294.23
	63	-538.11	-194.58	-231.05	-238.26	-7.21	49.95	20334.91	0.00	20334.91
	64	-533.02	-192.74	-231.30	-235.95	-4.65	49.92	16019.28	0.00	16019.28
	65	-501.43	-181.32	-231.80	-230.74	1.07	49.94	-3227.73	0.00	-3227.73
	66	-483.56	-174.86	-233.05	-228.30	4.75	49.88	-20338.78	0.00	-20338.78
	67	-503.61	-182.11	-234.30	-232.33	1.98	49.83	-10529.12	0.00	-10529.12
	68	-492.53	-178.10	-235.55	-237.27	-1.72	49.89	7005.90	0.00	7005.90
	69	-450.20	-162.80	-250.55	-247.17	3.39	50.00	-6025.76	0.00	-6025.76
	70	-440.56	-159.31	-266.80	-263.04	3.76	50.00	-6692.09	0.00	-6692.09
	71	-438.19	-158.45	-288.55	-285.64	2.91	49.95	-8208.16	0.00	-8208.16
	72	-424.99	-153.68	-316.80	-298.70	18.11	49.94	-54875.07	0.00	-54875.07
	73	-439.81	-159.04	-323.05	-311.78	11.28	49.84	-57668.57	0.00	-57668.57
	74	-395.56	-143.04	-323.55	-326.28	-2.72	49.98	5980.22	0.00	5980.22
	75	-440.97	-159.46	-323.80	-327.68	-3.88	49.99	7709.32	0.00	7709.32
	76	-441.17	-159.53	-322.30	-322.88	-0.58	50.01	826.35	0.00	826.35
	77	-425.47	-153.85	-320.55	-319.50	1.05	50.02	-1122.18	0.00	-1122.18
	78	-402.67	-145.61	-319.80	-314.43	5.37	50.00	-9562.62	0.00	-9562.62
	79	-444.80	-160.84	-318.80	-308.03	10.78	49.98	-23671.77	0.00	-23671.77
	80	-463.02	-167.43	-316.05	-308.66	7.40	50.04	-2632.91	0.00	-2632.91
	81	-453.25	-163.90	-315.55	-306.80	8.75	50.01	-12466.91	0.00	-12466.91
	82	-439.15	-158.80	-313.80	-297.98	15.82	49.99	-31466.01	0.00	-31466.01
	83	-442.88	-160.15	-312.30	-300.28	12.03	49.98	-26420.65	0.00	-26420.65
	84	-457.98	-165.61	-310.55	-303.48	7.08	50.02	-7559.31	0.00	-7559.31
	85	-472.21	-170.75	-307.92	-297.19	10.73	49.99	-21342.88	0.00	-21342.88
	86	-493.35	-178.40	-306.42	-287.50	18.92	50.03	-13471.49	0.00	-13471.49
	87	-526.19	-190.27	-305.67	-290.05	15.62	50.02	-16686.61	0.00	-16686.61
	88	-558.83	-202.08	-304.92	-285.62	19.31	50.04	-6873.73	0.00	-6873.73
	89	-543.05	-196.37	-291.92	-279.17	12.76	49.90	-49288.73	0.00	-49288.73
	90	-548.98	-198.51	-290.67	-272.51	18.17	49.98	-39912.51	0.00	-39912.51
	91	-565.78	-204.59	-289.42	-273.46	15.97	50.00	-28418.55	0.00	-28418.55
	92	-542.57	-196.20	-287.42	-264.14	23.28	50.04	-8288.75	0.00	-8288.75
	93	-539.08	-194.93	-283.92	-258.06	25.86	49.90	-90386.87	0.00	-90386.87
	94	-540.95	-195.61	-279.42	-257.25	22.17	49.93	-71818.90	0.00	-71818.90
	95	-534.01	-193.10	-277.17	-242.10	35.08	49.98	-50904.29	0.00	-50904.29
	96	-531.70	-192.27	-273.17	-249.39	23.78	49.99	-45876.01	0.00	-45876.01
29/10/2017	1	-490.16	-177.25	-252.62	-240.05	12.58	49.89	-51223.69	0.00	-51223.69
	2	-461.45	-166.86	-249.62	-236.14	13.49	49.97	-32439.48	0.00	-32439.48
	3	-465.60	-168.36	-240.12	-233.83	6.29	49.92	-21682.05	0.00	-21682.05
	4	-475.04	-171.78	-237.62	-233.55	4.07	49.91	-14882.20	0.00	-14882.20
	5	-476.86	-172.44	-237.87	-233.30	4.58	49.89	-18635.97	0.00	-18635.97
	6	-469.49	-169.77	-235.62	-219.24	16.39	49.87	-73564.13	0.00	-73564.13
	7	-463.56	-167.63	-235.12	-226.51	8.62	49.92	-29697.65	0.00	-29697.65
	8	-477.77	-172.76	-234.62	-224.18	10.44	49.97	-25118.65	0.00	-25118.65
	9	-478.13	-172.89	-233.87	-224.68	9.19	49.96	-24028.80	0.00	-24028.80
	10	-484.17	-175.08	-229.87	-224.68	5.19	49.96	-13565.91	0.00	-13565.91
	11	-478.82	-173.14	-227.62	-225.87	1.75	49.97	-4220.24	0.00	-4220.24
	12	-471.27	-170.41	-225.12	-220.98	4.14	49.92	-14270.79	0.00	-14270.79
	13	-461.52	-166.89	-222.62	-215.96	6.66	49.92	-22967.53	0.00	-22967.53
	14	-449.09	-162.39	-220.12	-219.86	0.26	49.87	-1162.45	0.00	-1162.45
	15	-458.33	-165.73	-218.87	-218.49	0.38	49.86	-1779.10	0.00	-1779.10
	16	-443.50	-160.37	-217.62	-215.59	2.03	49.88	-8687.51	0.00	-8687.51
	17	-434.79	-157.22	-217.87	-211.96	5.92	49.86	-27799.55	0.00	-27799.55
	18	-442.28	-159.93	-221.37	-218.22	3.15	49.84	-16135.33	0.00	-16135.33
	19	-458.14	-165.67	-222.62	-226.36	-3.74	49.88	16010.03	0.00	16010.03
	20	-456.63	-165.12	-223.87	-221.74	2.14	49.86	-10043.94	0.00	-10043.94
	21	-478.35	-172.98	-227.12	-227.62	-0.49	49.85	2424.30	0.00	2424.30
	22	-504.34	-182.37	-226.37	-229.18	-2.81	49.84	14369.03	0.00	14369.03
	23	-497.72	-179.98	-226.12	-222.15	3.97	49.87	-17818.65	0.00	-17818.65
	24	-450.93	-163.06	-227.12	-221.48	5.64	49.96	-14740.72	0.00	-14740.72
	25	-474.05	-171.42	-227.48	-221.94	5.54	50.02	-5919.06	0.00	-5919.06
	26	-485.44	-175.54	-227.73	-224.74	2.99	49.96	-7808.56	0.00	-7808.56
	27	-497.67	-179.96	-227.73	-228.64	-0.91	49.96	2389.47	0.00	2389.47
	28	-491.24	-177.64	-228.73	-230.29	-1.56	49.87	7022.48	0.00	7022.48
	29	-504.57	-182.46	-229.93	-228.44	1.49	49.91	-5444.24	0.00	-5444.24
	30	-513.28	-185.61	-236.43	-232.80	3.63	49.85	-17789.80	0.00	-17789.80
	31	-514.05	-185.88	-237.18	-240.92	-3.74	49.89	15243.03	0.00	15243.03
	32	-522.86	-189.07	-238.68	-242.82	-4.14	49.90	15994.40	0.00	15994.40

33	-532.22	-192.46	-239.83	-244.70	-4.87	49.95	13740.08	0.00	13740.08
34	-526.10	-190.24	-240.08	-241.52	-1.43	49.94	4338.04	0.00	4338.04
35	-510.57	-184.62	-243.58	-239.33	4.25	49.92	-14652.89	0.00	-14652.89
36	-492.21	-177.99	-244.83	-238.10	6.73	49.99	-13389.22	0.00	-13389.22
37	-474.65	-171.64	-247.21	-239.72	7.49	49.95	-21140.15	0.00	-21140.15
38	-467.47	-169.04	-246.96	-237.50	9.47	49.97	-22768.13	0.00	-22768.13
39	-475.86	-172.08	-246.71	-242.07	4.64	49.96	-12124.02	0.00	-12124.02
40	-478.33	-172.97	-245.96	-234.49	11.47	49.99	-22804.01	0.00	-22804.01
41	-477.61	-172.71	-246.21	-234.10	12.12	49.97	-29143.94	0.00	-29143.94
42	-462.62	-167.29	-246.71	-223.10	23.61	49.93	-65017.29	0.00	-65017.29
43	-458.07	-165.64	-246.96	-228.65	18.31	49.96	-47851.60	0.00	-47851.60
44	-469.11	-169.63	-235.96	-235.88	0.08	49.95	-226.97	0.00	-226.97
45	-467.03	-168.88	-236.64	-236.83	-0.19	49.98	416.11	0.00	416.11
46	-480.09	-173.60	-226.39	-235.49	-9.10	49.95	25668.63	0.00	25668.63
47	-463.19	-167.49	-226.64	-235.81	-9.17	49.89	37352.91	0.00	37352.91
48	-461.62	-166.92	-224.64	-229.25	-4.61	49.97	11092.69	0.00	11092.69
49	-466.53	-168.70	-222.14	-234.18	-12.04	49.98	26453.88	0.00	26453.88
50	-467.58	-169.08	-214.89	-235.43	-20.54	49.95	57974.84	143.58	58118.42
51	-470.28	-170.06	-215.89	-241.48	-25.59	49.89	104227.13	4293.67	108520.80
52	-453.92	-164.14	-215.14	-228.49	-13.35	49.95	37670.28	0.00	37670.28
53	-446.30	-161.39	-215.37	-223.12	-7.76	49.96	20271.51	0.00	20271.51
54	-441.15	-159.52	-215.12	-220.99	-5.87	49.90	22692.16	0.00	22692.16
55	-430.02	-155.50	-209.62	-215.03	-5.41	49.94	16397.28	0.00	16397.28
56	-421.95	-152.58	-209.37	-220.72	-11.36	49.95	32048.38	0.00	32048.38
57	-410.91	-148.59	-231.36	-216.13	15.22	49.93	-49309.59	0.00	-49309.59
58	-421.28	-152.34	-232.11	-217.35	14.75	49.88	-63161.83	0.00	-63161.83
59	-421.62	-152.46	-233.11	-215.81	17.30	49.92	-59647.03	0.00	-59647.03
60	-418.14	-151.20	-233.61	-214.87	18.74	49.95	-51202.69	0.00	-51202.69
61	-444.16	-160.61	-234.95	-214.93	20.03	49.89	-78488.15	0.00	-78488.15
62	-450.04	-162.74	-235.95	-220.40	15.56	49.83	-82805.42	0.00	-82805.42
63	-460.08	-166.37	-217.48	-213.91	3.57	49.91	-13043.66	0.00	-13043.66
64	-468.04	-169.25	-217.71	-219.06	-1.34	49.89	5461.50	0.00	5461.50
65	-461.22	-166.78	-215.59	-217.77	-2.17	50.02	2321.14	0.00	2321.14
66	-461.01	-166.70	-215.83	-225.60	-9.77	49.99	19431.07	0.00	19431.07
67	-472.08	-170.71	-217.56	-219.89	-2.33	49.90	9005.21	0.00	9005.21
68	-470.61	-170.17	-228.26	-225.02	3.25	49.89	-13222.92	0.00	-13222.92
69	-474.19	-171.47	-233.22	-227.37	5.86	50.03	-4170.93	0.00	-4170.93
70	-449.51	-162.55	-254.20	-240.92	13.29	49.99	-26418.77	0.00	-26418.77
71	-452.59	-163.66	-270.82	-273.05	-2.23	49.99	4425.36	0.00	4425.36
72	-444.41	-160.70	-297.85	-292.76	5.08	49.94	-15407.43	0.00	-15407.43
73	-449.73	-162.63	-304.95	-299.84	5.11	49.98	-11225.87	0.00	-11225.87
74	-466.10	-168.55	-316.67	-299.46	17.21	50.01	-24512.08	0.00	-24512.08
75	-474.39	-171.54	-316.92	-303.41	13.51	50.04	-4809.57	0.00	-4809.57
76	-467.06	-168.89	-316.67	-299.62	17.05	50.03	-12137.67	0.00	-12137.67
77	-471.81	-170.61	-316.42	-307.92	8.50	50.03	-6052.29	0.00	-6052.29
78	-473.01	-171.04	-308.92	-308.26	0.66	50.02	-706.82	0.00	-706.82
79	-458.47	-165.79	-298.92	-307.96	-9.04	50.01	12868.54	0.00	12868.54
80	-476.89	-172.45	-295.67	-302.39	-6.72	50.01	9567.98	0.00	9567.98
81	-486.57	-175.95	-291.42	-298.80	-7.38	50.01	10504.97	0.00	10504.97
82	-499.87	-180.76	-290.17	-298.65	-8.48	49.99	16865.47	0.00	16865.47
83	-507.19	-183.40	-289.92	-297.43	-7.51	50.01	10693.34	0.00	10693.34
84	-508.51	-183.88	-289.67	-294.62	-4.95	50.01	7050.21	0.00	7050.21
85	-492.25	-178.00	-285.42	-291.11	-5.69	49.98	12499.09	0.00	12499.09
86	-475.18	-171.83	-285.17	-284.53	0.64	50.01	-910.08	0.00	-910.08
87	-478.94	-173.19	-281.17	-274.13	7.04	50.03	-5013.55	0.00	-5013.55
88	-514.21	-185.94	-275.17	-274.06	1.11	50.04	-394.47	0.00	-394.47
89	-507.82	-183.63	-270.37	-272.37	-2.00	49.95	5644.69	0.00	5644.69
90	-519.88	-187.99	-267.62	-267.56	0.06	49.98	-135.12	0.00	-135.12
91	-530.72	-191.91	-257.62	-265.20	-7.57	50.04	2696.00	0.00	2696.00
92	-533.68	-192.98	-252.62	-265.36	-12.74	50.04	4535.45	0.00	4535.45
93	-538.97	-194.90	-247.10	-260.28	-13.18	49.95	37196.32	0.00	37196.32
94	-534.42	-193.25	-241.35	-259.09	-17.74	50.00	31573.18	0.00	31573.18
95	-549.51	-198.71	-240.10	-252.79	-12.69	50.02	13555.01	0.00	13555.01
96	-529.36	-191.42	-238.85	-247.34	-8.49	50.03	6047.52	0.00	6047.52

##### -862970.50 -9210.92 167874.60 24983698.46 1205690.46 26189388.92