

STATE LOAD DESPATCH CENTRE
OFFICE OF Sr.G.M.(POWER SYSTEM) BHUBANESWAR - 751 017 FAX-0674-2748509/2478218
WESCO Blockwise Deviation Bill (29/08/2016 to 25/09/2016)

(PROVISIONAL)

DAY	BLOCK	State ISGS Sch (in MWH)	DISCOM SHARE in ISGS Sch (in MWH)	DISCOM Schedule (in MWH)	Actual Drawal (in MWH)	Deviation (in MWH)	Frequency (Hz)	Deviation Ch. payable (Rs.)	Addl.Dev charge payable (Rs.)	Total Charge payble (Rs.)
29/08/2016	1	-243.53	-74.80	-218.74	-239.59	-20.84	49.94	63167.35	23726.48	86893.83
	2	-203.58	-62.53	-218.74	-228.44	-9.70	49.98	21299.34	1102.32	22401.66
	3	-191.51	-58.82	-218.74	-222.51	-3.77	50.01	5361.98	0.00	5361.98
	4	-192.34	-59.07	-218.74	-217.37	1.37	49.99	-2723.99	0.00	-2723.99
	5	-207.68	-63.79	-216.24	-220.03	-3.78	50.00	6733.40	0.00	6733.40
	6	-214.90	-66.00	-213.74	-221.71	-7.96	49.98	17497.37	19.55	17516.92
	7	-219.97	-67.56	-213.74	-217.20	-3.45	50.01	4915.42	0.00	4915.42
	8	-228.76	-70.26	-213.74	-214.66	-0.92	50.01	1306.96	0.00	1306.96
	9	-226.66	-69.62	-208.74	-214.72	-5.98	49.99	11881.86	0.00	11881.86
	10	-228.52	-70.19	-208.74	-215.35	-6.60	49.99	13131.45	0.00	13131.45
	11	-217.72	-66.87	-208.74	-212.98	-4.23	50.00	7531.40	0.00	7531.40
	12	-240.81	-73.96	-208.74	-217.74	-8.99	50.00	16004.20	41.08	16045.28
	13	-228.92	-70.31	-211.24	-213.77	-2.52	50.01	3593.90	0.00	3593.90
	14	-234.83	-72.13	-211.24	-213.09	-1.84	49.99	3665.98	0.00	3665.98
	15	-227.46	-69.86	-211.24	-219.02	-7.77	49.96	20315.18	0.00	20315.18
	16	-198.19	-60.87	-211.24	-211.38	-0.14	49.99	269.17	0.00	269.17
	17	-211.59	-64.99	-213.26	-210.93	2.33	50.00	-4152.80	0.00	-4152.80
	18	-220.67	-67.78	-213.26	-209.53	3.73	49.98	-8195.58	0.00	-8195.58
	19	-231.71	-71.17	-213.26	-217.16	-3.90	49.98	8569.57	0.00	8569.57
	20	-228.61	-70.22	-213.26	-216.73	-3.46	50.00	6166.25	0.00	6166.25
	21	-212.01	-65.12	-210.98	-220.41	-9.43	49.98	20712.18	709.21	21421.39
	22	-202.60	-62.23	-210.98	-217.84	-6.86	50.02	7327.41	0.00	7327.41
	23	-220.23	-67.64	-210.98	-224.57	-13.59	50.02	14510.20	1940.25	16450.45
	24	-235.05	-72.19	-210.98	-228.74	-17.76	50.03	12644.35	3700.37	16344.72
	25	-230.58	-70.82	-208.48	-225.93	-17.45	50.06	0.00	0.00	0.00
	26	-209.13	-64.23	-208.48	-218.07	-9.59	50.01	13650.26	534.86	14185.12
	27	-207.36	-63.69	-208.48	-219.48	-11.00	49.99	21863.41	1906.71	23770.12
	28	-223.48	-68.64	-208.48	-224.27	-15.79	50.04	5620.73	1368.90	6989.63
	29	-221.50	-68.03	-208.37	-222.07	-13.70	50.05	0.00	0.00	0.00
	30	-226.72	-69.64	-208.37	-225.44	-17.06	50.05	0.00	0.00	0.00
	31	-244.76	-75.18	-208.37	-220.86	-12.49	50.08	0.00	0.00	0.00
	32	-261.88	-80.43	-208.37	-217.62	-9.25	50.08	0.00	0.00	0.00
	33	-256.76	-78.86	-218.37	-214.90	3.47	50.04	-1234.60	0.00	-1234.60
	34	-249.47	-76.62	-218.37	-214.75	3.62	50.02	-3864.17	0.00	-3864.17
	35	-229.12	-70.37	-215.87	-217.63	-1.76	50.02	1875.32	0.00	1875.32
	36	-239.44	-73.54	-215.88	-217.42	-1.55	50.01	2205.86	0.00	2205.86
	37	-247.62	-76.06	-211.36	-214.67	-3.31	49.99	6590.74	0.00	6590.74
	38	-237.11	-72.83	-211.36	-212.51	-1.15	49.99	2294.13	0.00	2294.13
	39	-201.05	-61.75	-211.36	-214.33	-2.97	49.96	7769.18	0.00	7769.18
	40	-190.73	-58.58	-211.36	-218.25	-6.89	49.94	20884.57	0.00	20884.57
	41	-198.09	-60.84	-203.85	-215.77	-11.92	49.95	33632.17	4181.18	37813.35
	42	-191.48	-58.81	-201.35	-212.55	-11.19	50.00	19924.03	2316.65	22240.68
	43	-217.83	-66.90	-196.35	-206.72	-10.37	50.02	11074.23	571.23	11645.46
	44	-205.88	-63.23	-196.36	-198.57	-2.21	49.99	4402.23	0.00	4402.23
	45	-204.50	-62.81	-196.36	-202.56	-6.20	49.94	18785.55	0.00	18785.55
	46	-196.38	-60.32	-196.36	-205.85	-9.49	50.00	16898.96	961.95	17860.90
	47	-211.68	-65.02	-201.36	-212.70	-11.34	50.00	20190.95	1827.03	22017.98
	48	-201.48	-61.88	-203.86	-208.92	-5.06	50.07	0.00	0.00	0.00
	49	-194.18	-59.64	-202.61	-210.01	-7.40	50.02	7905.69	52.42	7958.12
	50	-193.27	-59.36	-202.61	-204.22	-1.61	49.97	3873.31	0.00	3873.31
	51	-199.73	-61.35	-202.61	-201.89	0.72	49.88	-3090.62	0.00	-3090.62
	52	-198.27	-60.90	-200.11	-203.73	-3.62	49.97	8698.94	0.00	8698.94
	53	-187.51	-57.59	-197.72	-198.05	-0.33	50.10	0.00	0.00	0.00
	54	-198.44	-60.95	-195.22	-201.97	-6.75	50.01	9607.48	0.00	9607.48
	55	-206.92	-63.55	-195.22	-201.87	-6.65	50.02	7103.62	0.00	7103.62
	56	-214.03	-65.74	-192.72	-207.83	-15.11	50.02	16134.88	3918.61	20053.49
	57	-210.64	-64.70	-197.72	-199.81	-2.09	50.02	2232.08	0.00	2232.08
	58	-207.78	-63.82	-197.72	-203.39	-5.67	49.96	14823.55	0.00	14823.55
	59	-194.10	-59.62	-200.22	-209.55	-9.33	49.98	20491.16	1124.30	21615.46
	60	-140.52	-43.16	-200.22	-207.57	-7.35	49.97	17669.79	1462.27	19132.06
	61	-177.46	-54.51	-205.11	-206.55	-1.44	49.94	4351.36	0.00	4351.36
	62	-177.12	-54.40	-205.11	-216.90	-11.79	49.91	43091.44	8488.98	51580.41
	63	-173.70	-53.35	-230.11	-209.53	20.58	49.98	-14063.77	0.00	-14063.77
	64	-187.31	-57.53	-230.11	-216.26	13.85	50.00	-12288.45	0.00	-12288.45
	65	-196.68	-60.41	-237.85	-226.91	10.95	50.01	-10322.80	0.00	-10322.80
	66	-166.43	-51.12	-237.85	-225.05	12.80	50.00	-10918.57	0.00	-10918.57
	67	-182.76	-56.13	-240.35	-226.11	14.25	50.01	-9592.01	0.00	-9592.01
	68	-201.54	-61.90	-242.85	-225.67	17.18	50.04	-2644.40	0.00	-2644.40
	69	-203.05	-62.36	-230.35	-226.37	3.99	50.08	0.00	0.00	0.00
	70	-191.99	-58.97	-230.35	-226.85	3.50	50.00	-6226.94	0.00	-6226.94

	71	-205.53	-63.13	-230.35	-227.72	2.64	50.02	-2815.40	0.00	-2815.40
	72	-218.84	-67.21	-230.35	-225.87	4.49	49.96	-11727.70	0.00	-11727.70
	73	-233.15	-71.61	-240.24	-224.88	15.36	49.99	-17086.72	0.00	-17086.72
	74	-237.32	-72.89	-242.74	-238.52	4.22	49.99	-8398.20	0.00	-8398.20
	75	-214.60	-65.91	-242.74	-248.09	-5.34	49.97	12849.70	0.00	12849.70
	76	-185.28	-56.91	-247.74	-253.07	-5.32	49.93	17246.40	0.00	17246.40
	77	-192.64	-59.17	-247.74	-254.58	-6.84	49.96	17872.28	0.00	17872.28
	78	-201.63	-61.93	-243.07	-261.17	-18.10	49.95	51064.61	20655.83	71720.44
	79	-177.13	-54.40	-240.57	-262.22	-21.64	50.05	0.00	0.00	0.00
	80	-185.89	-57.10	-245.57	-263.92	-18.34	50.07	0.00	0.00	0.00
	81	-193.35	-59.39	-270.57	-266.56	4.01	50.04	-1429.10	0.00	-1429.10
	82	-212.70	-65.33	-270.57	-274.35	-3.78	50.02	4036.10	0.00	4036.10
	83	-204.35	-62.76	-270.57	-270.28	0.29	50.02	-312.43	0.00	-312.43
	84	-206.58	-63.45	-265.57	-269.21	-3.63	50.02	3881.48	0.00	3881.48
	85	-198.24	-60.89	-255.57	-265.62	-10.05	49.99	19983.54	1455.77	21439.30
	86	-207.15	-63.62	-255.57	-258.94	-3.37	50.00	6000.10	0.00	6000.10
	87	-187.49	-57.59	-248.07	-254.73	-6.65	50.01	9476.05	0.00	9476.05
	88	-171.09	-52.55	-248.07	-252.91	-4.84	50.01	6888.19	0.00	6888.19
	89	-167.47	-51.44	-240.33	-245.13	-4.80	49.93	15549.57	0.00	15549.57
	90	-171.62	-52.71	-237.72	-245.25	-7.53	50.00	13395.05	427.16	13822.21
	91	-173.48	-53.28	-232.72	-245.87	-13.15	49.99	26144.22	7708.78	33853.00
	92	-194.45	-59.72	-227.72	-245.70	-17.98	50.03	12799.44	5400.30	18199.74
	93	-196.45	-60.34	-222.72	-247.09	-24.37	49.99	48462.52	27586.42	76048.94
	94	-181.74	-55.82	-222.72	-243.11	-20.39	50.00	36297.31	19008.93	55306.24
	95	-176.71	-54.28	-220.22	-243.50	-23.28	50.01	33145.02	19696.76	52841.78
	96	-180.84	-55.54	-220.22	-245.48	-25.26	50.03	17986.39	11105.34	29091.73
30/08/2016	1	-171.53	-52.68	-214.87	-244.23	-29.36	50.00	52257.68	35940.75	88198.43
	2	-146.76	-45.08	-214.87	-239.01	-24.14	50.00	42966.86	29005.73	71972.59
	3	-175.01	-53.75	-214.87	-232.16	-17.28	50.01	24612.54	11293.77	35906.32
	4	-181.17	-55.65	-214.87	-236.53	-21.65	50.00	38541.05	21306.26	59847.31
	5	-156.35	-48.02	-217.37	-229.40	-12.03	50.02	12848.50	3924.32	16772.82
	6	-156.06	-47.93	-217.37	-229.72	-12.35	50.04	4395.21	1426.10	5821.31
	7	-143.98	-44.22	-217.37	-227.87	-10.50	50.01	14951.33	3993.71	18945.04
	8	-151.82	-46.63	-217.37	-228.59	-11.21	50.01	15970.07	4416.25	20386.31
	9	-159.70	-49.05	-212.37	-226.78	-14.40	50.00	25639.50	10447.23	36086.73
	10	-155.88	-47.88	-212.37	-227.41	-15.04	49.99	29897.89	13333.23	43231.12
	11	-153.42	-47.12	-212.37	-222.31	-9.94	50.04	3537.20	618.25	4155.46
	12	-154.81	-47.55	-212.37	-220.42	-8.05	50.02	8595.99	696.24	9292.24
	13	-159.71	-49.05	-207.37	-223.85	-16.48	50.06	0.00	0.00	0.00
	14	-157.21	-48.29	-207.37	-222.79	-15.42	50.02	16470.13	7497.11	23967.24
	15	-152.69	-46.90	-207.37	-221.01	-13.64	50.08	0.00	0.00	0.00
	16	-154.89	-47.57	-207.37	-220.95	-13.58	50.06	0.00	0.00	0.00
	17	-187.52	-57.59	-219.39	-222.75	-3.36	50.04	1196.46	0.00	1196.46
	18	-197.46	-60.65	-219.39	-226.14	-6.75	50.02	7203.92	0.00	7203.92
	19	-197.93	-60.79	-224.39	-225.32	-0.93	49.99	1851.69	0.00	1851.69
	20	-188.80	-57.99	-224.39	-231.16	-6.77	49.99	13462.14	0.00	13462.14
	21	-202.81	-62.29	-227.00	-235.34	-8.34	49.99	16578.22	342.98	16921.19
	22	-170.07	-52.24	-227.00	-234.61	-7.61	49.96	19894.14	702.19	20596.33
	23	-146.49	-44.99	-227.00	-231.15	-4.15	49.99	8260.86	0.00	8260.86
	24	-163.05	-50.08	-227.00	-230.14	-3.14	50.00	5591.39	0.00	5591.39
	25	-173.77	-53.37	-219.50	-227.95	-8.45	50.01	12034.44	709.59	12744.03
	26	-172.23	-52.90	-219.50	-228.33	-8.83	49.97	21237.39	1624.31	22861.70
	27	-185.28	-56.91	-219.50	-222.50	-3.00	50.01	4270.95	0.00	4270.95
	28	-221.65	-68.08	-219.50	-228.49	-8.99	50.01	12798.65	233.12	13031.77
	29	-210.69	-64.71	-211.89	-224.16	-12.27	50.03	8738.14	1007.21	9745.35
	30	-210.32	-64.60	-211.89	-223.83	-11.94	50.05	0.00	0.00	0.00
	31	-220.42	-67.70	-209.39	-220.18	-10.79	50.06	0.00	0.00	0.00
	32	-234.28	-71.96	-209.39	-225.61	-16.22	50.06	0.00	0.00	0.00
	33	-221.72	-68.10	-219.39	-225.71	-6.31	50.05	0.00	0.00	0.00
	34	-226.27	-69.50	-219.39	-221.63	-2.24	50.01	3191.80	0.00	3191.80
	35	-224.68	-69.01	-216.89	-225.26	-8.37	50.03	5961.56	13.10	5974.66
	36	-202.02	-62.05	-216.89	-223.20	-6.31	50.02	6735.12	0.00	6735.12
	37	-201.43	-61.87	-219.87	-220.05	-0.18	50.00	321.38	0.00	321.38
	38	-216.22	-66.41	-219.87	-219.32	0.55	49.98	-1218.22	0.00	-1218.22
	39	-234.30	-71.96	-219.87	-225.11	-5.24	50.01	7459.74	0.00	7459.74
	40	-228.45	-70.17	-219.87	-221.98	-2.11	50.01	3003.58	0.00	3003.58
	41	-221.86	-68.14	-202.37	-218.98	-16.60	50.03	11821.12	3379.12	15200.24
	42	-213.14	-65.47	-202.37	-215.77	-13.40	49.98	29428.64	4405.03	33833.67
	43	-218.02	-66.96	-202.37	-205.52	-3.15	50.00	5600.13	0.00	5600.13
	44	-209.61	-64.38	-202.37	-205.79	-3.42	49.99	6790.74	0.00	6790.74
	45	-207.39	-63.70	-194.87	-209.80	-14.93	49.97	35905.88	9247.89	45153.77
	46	-220.89	-67.84	-194.87	-202.01	-7.14	50.00	12707.05	0.00	12707.05
	47	-236.70	-72.70	-199.87	-208.77	-8.89	50.00	15829.77	60.22	15889.99
	48	-224.21	-68.86	-202.37	-205.60	-3.22	50.01	4589.17	0.00	4589.17
	49	-235.38	-72.30	-202.37	-203.29	-0.92	49.99	1825.78	0.00	1825.78
	50	-227.34	-69.83	-202.37	-207.46	-5.09	49.97	12232.53	0.00	12232.53
	51	-228.65	-70.23	-202.37	-205.99	-3.62	49.95	10205.52	0.00	10205.52
	52	-215.37	-66.15	-199.87	-196.69	3.18	49.98	-6994.66	0.00	-6994.66
	53	-225.98	-69.41	-197.48	-197.08	0.40	50.04	-142.41	0.00	-142.41
	54	-247.18	-75.92	-194.98	-201.28	-6.30	50.03	4486.40	0.00	4486.40

	55	-236.31	-72.58	-194.98	-197.12	-2.13	49.96	5580.03	0.00	5580.03
	56	-224.08	-68.82	-192.48	-197.72	-5.24	49.99	10412.54	0.00	10412.54
	57	-223.69	-68.70	-197.48	-197.65	-0.17	50.01	235.02	0.00	235.02
	58	-231.90	-71.23	-197.48	-205.16	-7.68	49.95	21681.35	0.00	21681.35
	59	-222.45	-68.32	-199.98	-204.34	-4.36	49.97	10494.62	0.00	10494.62
	60	-222.07	-68.21	-199.98	-210.41	-10.43	49.97	25088.60	1176.80	26265.40
	61	-225.09	-69.14	-204.87	-201.72	3.16	50.01	-4493.25	0.00	-4493.25
	62	-212.80	-65.36	-204.87	-203.98	0.89	49.99	-1774.56	0.00	-1774.56
	63	-209.08	-64.22	-217.37	-196.83	20.54	50.04	-2743.31	0.00	-2743.31
	64	-204.15	-62.70	-224.87	-196.36	28.51	50.00	-13393.73	0.00	-13393.73
	65	-223.40	-68.61	-235.11	-196.15	38.96	50.02	-8793.65	0.00	-8793.65
	66	-223.99	-68.80	-235.11	-188.84	46.28	49.96	-21576.73	0.00	-21576.73
	67	-218.12	-66.99	-237.61	-193.44	44.18	49.97	-19336.19	0.00	-19336.19
	68	-211.49	-64.96	-237.61	-190.36	47.25	49.93	-25246.32	0.00	-25246.32
	69	-198.08	-60.84	-230.11	-184.07	46.04	49.99	-14516.50	0.00	-14516.50
	70	-190.48	-58.51	-230.11	-183.27	46.85	49.98	-15423.08	0.00	-15423.08
	71	-215.33	-66.14	-230.11	-190.88	39.23	49.98	-17434.76	0.00	-17434.76
	72	-232.92	-71.54	-205.11	-198.02	7.09	50.02	-7574.24	0.00	-7574.24
	73	-251.81	-77.34	-220.00	-206.47	13.53	50.06	0.00	0.00	0.00
	74	-280.09	-86.03	-222.50	-215.61	6.89	50.01	-9809.18	0.00	-9809.18
	75	-268.07	-82.34	-222.50	-231.26	-8.76	50.03	6238.14	0.00	6238.14
	76	-269.82	-82.87	-227.50	-244.29	-16.78	49.96	43866.98	6178.39	50045.37
	77	-224.74	-69.03	-227.50	-243.22	-15.72	49.95	44356.19	10461.44	54817.63
	78	-189.72	-58.27	-222.83	-251.48	-28.64	49.97	68890.86	44503.50	113394.36
	79	-190.79	-58.60	-220.33	-254.32	-33.99	50.04	12099.47	8469.53	20569.00
	80	-204.54	-62.82	-245.33	-255.18	-9.85	50.07	0.00	0.00	0.00
	81	-205.59	-63.14	-250.33	-249.16	1.17	50.04	-417.51	0.00	-417.51
	82	-188.53	-57.91	-250.33	-237.84	12.49	50.03	-4947.58	0.00	-4947.58
	83	-189.59	-58.23	-250.33	-239.41	10.92	50.04	-2487.67	0.00	-2487.67
	84	-190.69	-58.57	-250.33	-238.24	12.09	50.04	-2502.04	0.00	-2502.04
	85	-224.93	-69.09	-247.83	-229.55	18.28	50.02	-8854.06	0.00	-8854.06
	86	-213.67	-65.63	-247.83	-220.57	27.26	50.03	-5607.21	0.00	-5607.21
	87	-207.25	-63.66	-240.33	-221.12	19.21	50.06	0.00	0.00	0.00
	88	-214.86	-65.99	-240.33	-211.93	28.40	50.11	0.00	50550.73	50550.73
	89	-254.82	-78.27	-237.48	-210.73	26.75	50.05	0.00	0.00	0.00
	90	-290.26	-89.15	-232.48	-233.54	-1.06	50.03	756.92	0.00	756.92
	91	-298.53	-91.69	-227.48	-247.45	-19.97	50.03	14218.08	2858.54	17076.62
	92	-263.08	-80.80	-222.48	-214.80	7.68	50.03	-5468.27	0.00	-5468.27
	93	-249.37	-76.59	-217.48	-210.61	6.87	50.02	-7332.49	0.00	-7332.49
	94	-224.77	-69.04	-217.48	-207.68	9.80	50.03	-5898.48	0.00	-5898.48
	95	-232.07	-71.28	-214.98	-205.17	9.81	50.02	-9134.94	0.00	-9134.94
	96	-231.23	-71.02	-214.98	-200.77	14.21	50.02	-9101.85	0.00	-9101.85
31/08/2016	1	-235.16	-72.23	-224.05	-204.70	19.35	49.98	-19040.65	0.00	-19040.65
	2	-238.46	-73.24	-224.05	-213.12	10.94	50.00	-15644.40	0.00	-15644.40
	3	-206.25	-63.35	-224.05	-206.00	18.05	50.03	-5412.40	0.00	-5412.40
	4	-236.67	-72.69	-224.05	-206.85	17.20	50.07	0.00	0.00	0.00
	5	-256.08	-78.65	-221.55	-200.52	21.03	50.04	-3360.04	0.00	-3360.04
	6	-258.58	-79.42	-221.55	-203.87	17.69	50.02	-10178.64	0.00	-10178.64
	7	-245.82	-75.50	-221.55	-202.00	19.55	50.05	0.00	0.00	0.00
	8	-235.35	-72.29	-221.55	-198.27	23.28	50.08	0.00	0.00	0.00
	9	-232.97	-71.56	-216.55	-200.83	15.73	50.02	-9170.50	0.00	-9170.50
	10	-237.34	-72.90	-216.55	-204.90	11.65	50.05	0.00	0.00	0.00
	11	-219.67	-67.47	-216.55	-205.61	10.94	50.01	-11529.33	0.00	-11529.33
	12	-218.70	-67.17	-216.55	-202.75	13.80	50.04	-2869.63	0.00	-2869.63
	13	-248.75	-76.40	-219.05	-202.99	16.06	50.05	0.00	0.00	0.00
	14	-244.19	-75.00	-219.05	-204.98	14.08	50.03	-6407.99	0.00	-6407.99
	15	-235.34	-72.28	-219.05	-200.08	18.97	50.01	-12351.74	0.00	-12351.74
	16	-240.75	-73.95	-219.05	-204.57	14.48	50.03	-6317.93	0.00	-6317.93
	17	-252.72	-77.62	-223.57	-203.03	20.54	49.98	-20462.33	0.00	-20462.33
	18	-264.93	-81.37	-223.57	-211.07	12.50	49.98	-21450.51	0.00	-21450.51
	19	-267.95	-82.30	-228.57	-214.38	14.20	49.99	-19636.83	0.00	-19636.83
	20	-256.78	-78.87	-228.57	-208.03	20.54	49.97	-22763.21	0.00	-22763.21
	21	-249.27	-76.56	-228.79	-211.86	16.93	49.94	-27841.85	0.00	-27841.85
	22	-206.18	-63.33	-228.79	-215.12	13.67	49.94	-23028.34	0.00	-23028.34
	23	-173.96	-53.43	-228.79	-213.58	15.21	49.99	-12749.19	0.00	-12749.19
	24	-183.63	-56.40	-228.79	-217.83	10.96	50.05	0.00	0.00	0.00
	25	-186.04	-57.14	-221.29	-209.54	11.75	50.03	-4882.16	0.00	-4882.16
	26	-230.52	-70.80	-221.29	-205.06	16.22	50.02	-9074.14	0.00	-9074.14
	27	-202.42	-62.17	-221.29	-210.35	10.94	50.01	-10623.75	0.00	-10623.75
	28	-194.69	-59.80	-221.29	-212.77	8.52	50.05	0.00	0.00	0.00
	29	-190.93	-58.64	-213.68	-209.92	3.76	50.01	-5356.31	0.00	-5356.31
	30	-221.67	-68.08	-213.68	-210.16	3.52	50.03	-2506.68	0.00	-2506.68
	31	-225.56	-69.28	-211.18	-213.45	-2.27	50.06	0.00	0.00	0.00
	32	-219.10	-67.30	-211.18	-208.01	3.17	50.06	0.00	0.00	0.00
	33	-211.00	-64.81	-221.18	-207.32	13.86	50.03	-5537.10	0.00	-5537.10
	34	-242.82	-74.58	-221.18	-206.56	14.62	50.02	-9558.27	0.00	-9558.27
	35	-259.51	-79.71	-218.68	-207.69	10.99	50.03	-6810.01	0.00	-6810.01
	36	-258.23	-79.31	-218.68	-205.45	13.23	50.03	-6776.54	0.00	-6776.54
	37	-250.45	-76.92	-221.66	-205.28	16.38	49.99	-18354.56	0.00	-18354.56
	38	-237.54	-72.96	-221.66	-208.13	13.53	50.02	-9350.29	0.00	-9350.29

	39	-216.79	-66.59	-221.66	-201.41	20.26	49.98	-17553.37	0.00	-17553.37
	40	-198.61	-61.00	-221.66	-206.31	15.35	50.00	-13030.12	0.00	-13030.12
	41	-226.71	-69.63	-209.16	-206.79	2.37	49.98	-5214.41	0.00	-5214.41
	42	-265.45	-81.53	-209.16	-204.67	4.49	50.01	-6397.12	0.00	-6397.12
	43	-250.61	-76.97	-209.16	-203.43	5.73	49.95	-16182.29	0.00	-16182.29
	44	-244.96	-75.24	-209.16	-199.77	9.40	50.02	-9642.37	0.00	-9642.37
	45	-224.91	-69.08	-196.66	-203.39	-6.72	49.99	13368.87	0.00	13368.87
	46	-199.99	-61.43	-196.66	-200.68	-4.02	49.95	11332.11	0.00	11332.11
	47	-208.26	-63.96	-201.66	-195.39	6.27	49.96	-16392.96	0.00	-16392.96
	48	-205.44	-63.10	-204.16	-194.19	9.97	49.99	-15055.79	0.00	-15055.79
	49	-236.37	-72.60	-204.16	-190.26	13.90	49.97	-20953.88	0.00	-20953.88
	50	-245.53	-75.41	-204.16	-194.62	9.55	50.01	-12886.71	0.00	-12886.71
	51	-227.02	-69.73	-204.16	-192.60	11.56	50.01	-11915.18	0.00	-11915.18
	52	-194.60	-59.77	-201.66	-193.89	7.77	50.03	-5106.83	0.00	-5106.83
	53	-225.21	-69.17	-199.27	-188.81	10.46	50.07	0.00	0.00	0.00
	54	-225.33	-69.21	-196.77	-188.06	8.72	50.01	-11826.45	0.00	-11826.45
	55	-221.01	-67.88	-196.77	-188.03	8.74	49.95	-22987.30	0.00	-22987.30
	56	-222.87	-68.45	-194.27	-192.57	1.70	50.01	-2421.25	0.00	-2421.25
	57	-213.52	-65.58	-199.27	-186.59	12.68	49.96	-20568.61	0.00	-20568.61
	58	-237.41	-72.92	-199.27	-191.17	8.10	49.94	-24543.93	0.00	-24543.93
	59	-233.01	-71.57	-201.77	-201.53	0.24	49.92	-827.53	0.00	-827.53
	60	-228.97	-70.33	-201.77	-202.08	-0.31	50.01	440.75	0.00	440.75
	61	-230.39	-70.76	-206.66	-206.14	0.52	49.96	-1357.94	0.00	-1357.94
	62	-219.82	-67.52	-206.66	-205.20	1.46	50.01	-2077.38	0.00	-2077.38
	63	-212.18	-65.17	-219.16	-208.95	10.22	49.98	-17179.47	0.00	-17179.47
	64	-194.47	-59.73	-226.66	-201.80	24.86	50.04	-2551.71	0.00	-2551.71
	65	-206.79	-63.51	-236.90	-200.95	35.95	49.99	-15155.18	0.00	-15155.18
	66	-220.21	-67.64	-236.90	-215.05	21.86	49.99	-16138.60	0.00	-16138.60
	67	-221.97	-68.18	-239.40	-212.16	27.24	49.94	-24792.43	0.00	-24792.43
	68	-214.57	-65.90	-239.40	-221.18	18.22	50.02	-8446.25	0.00	-8446.25
	69	-230.50	-70.80	-231.90	-220.61	11.29	50.01	-12097.72	0.00	-12097.72
	70	-211.51	-64.96	-231.90	-210.29	21.62	49.98	-17125.72	0.00	-17125.72
	71	-184.88	-56.78	-226.90	-204.18	22.73	49.95	-19229.09	0.00	-19229.09
	72	-201.56	-61.91	-226.90	-206.95	19.95	50.02	-7934.14	0.00	-7934.14
	73	-236.79	-72.73	-229.40	-212.15	17.26	49.94	-26447.06	0.00	-26447.06
	74	-278.44	-85.52	-234.40	-225.58	8.83	50.07	0.00	0.00	0.00
	75	-280.03	-86.01	-241.90	-239.51	2.39	50.02	-2553.09	0.00	-2553.09
	76	-282.29	-86.70	-246.90	-250.53	-3.62	50.06	0.00	0.00	0.00
	77	-261.73	-80.39	-246.90	-251.37	-4.46	49.99	8875.90	0.00	8875.90
	78	-253.68	-77.92	-249.40	-255.07	-5.66	50.07	0.00	0.00	0.00
	79	-247.52	-76.02	-242.12	-250.68	-8.56	50.06	0.00	0.00	0.00
	80	-238.47	-73.24	-247.12	-255.29	-8.17	50.07	0.00	0.00	0.00
	81	-229.11	-70.37	-252.12	-246.07	6.05	50.05	0.00	0.00	0.00
	82	-276.73	-85.00	-252.12	-258.71	-6.58	50.01	9373.07	0.00	9373.07
	83	-251.27	-77.18	-252.12	-253.96	-1.83	49.99	3642.80	0.00	3642.80
	84	-222.24	-68.26	-251.25	-252.34	-1.09	50.02	1161.28	0.00	1161.28
	85	-218.19	-67.01	-247.01	-252.56	-5.55	50.01	7896.83	0.00	7896.83
	86	-218.04	-66.97	-247.01	-252.80	-5.78	49.99	11497.85	0.00	11497.85
	87	-227.06	-69.74	-239.51	-252.83	-13.32	50.00	23708.65	2780.02	26488.67
	88	-234.51	-72.03	-239.51	-246.70	-7.18	50.06	0.00	0.00	0.00
	89	-237.27	-72.88	-234.27	-240.51	-6.23	50.04	2219.10	0.00	2219.10
	90	-261.88	-80.43	-229.27	-246.73	-17.46	50.03	12429.87	2464.97	14894.84
	91	-285.67	-87.74	-224.27	-241.48	-17.21	50.05	0.00	0.00	0.00
	92	-276.86	-85.04	-219.27	-219.81	-0.54	50.07	0.00	0.00	0.00
	93	-242.60	-74.51	-214.27	-216.34	-2.07	50.02	2207.22	0.00	2207.22
	94	-248.96	-76.47	-214.27	-215.34	-1.07	50.04	380.51	0.00	380.51
	95	-250.08	-76.81	-211.77	-217.29	-5.52	50.01	7859.85	0.00	7859.85
	96	-244.91	-75.22	-211.77	-216.71	-4.94	50.04	1758.81	0.00	1758.81
01/09/2016	1	-215.43	-66.17	-218.55	-211.71	6.84	50.03	-4869.74	0.00	-4869.74
	2	-240.13	-73.75	-218.55	-213.15	5.40	50.00	-9615.82	0.00	-9615.82
	3	-261.31	-80.26	-218.55	-212.84	5.71	50.03	-4062.24	0.00	-4062.24
	4	-256.98	-78.93	-218.55	-207.29	11.26	50.02	-10115.78	0.00	-10115.78
	5	-248.88	-76.44	-216.05	-207.24	8.81	50.03	-6269.53	0.00	-6269.53
	6	-243.18	-74.69	-216.05	-211.41	4.64	50.03	-3302.45	0.00	-3302.45
	7	-246.19	-75.61	-216.05	-213.04	3.01	50.02	-3215.24	0.00	-3215.24
	8	-247.76	-76.10	-216.05	-206.41	9.64	49.99	-18157.49	0.00	-18157.49
	9	-244.86	-75.21	-211.05	-207.62	3.43	49.98	-7525.60	0.00	-7525.60
	10	-238.67	-73.31	-211.05	-212.21	-1.16	49.97	2798.85	0.00	2798.85
	11	-230.99	-70.95	-211.05	-210.70	0.35	50.00	-616.31	0.00	-616.31
	12	-245.21	-75.31	-211.05	-210.14	0.91	50.03	-645.07	0.00	-645.07
	13	-252.09	-77.43	-213.55	-212.33	1.22	50.05	0.00	0.00	0.00
	14	-250.76	-77.02	-213.55	-206.32	7.23	50.07	0.00	0.00	0.00
	15	-261.96	-80.46	-213.55	-208.82	4.73	50.11	0.00	8416.82	8416.82
	16	-267.86	-82.27	-213.55	-213.14	0.41	50.08	0.00	0.00	0.00
	17	-274.65	-84.36	-218.55	-213.68	4.87	50.12	0.00	8665.08	8665.08
	18	-257.68	-79.15	-218.55	-206.86	11.68	50.04	-3381.10	0.00	-3381.10
	19	-266.86	-81.96	-223.55	-208.60	14.95	50.02	-10504.63	0.00	-10504.63
	20	-281.34	-86.41	-223.55	-211.75	11.80	50.01	-14766.26	0.00	-14766.26
	21	-275.96	-84.76	-226.16	-214.50	11.66	49.98	-22344.03	0.00	-22344.03
	22	-242.74	-74.56	-226.16	-218.61	7.55	49.96	-19735.02	0.00	-19735.02

	23	-228.52	-70.19	-226.16	-221.12	5.04	49.90	-19464.26	0.00	-19464.26
	24	-208.91	-64.17	-226.16	-220.05	6.11	49.91	-22322.32	0.00	-22322.32
	25	-192.18	-59.03	-218.66	-213.66	5.00	49.90	-19324.58	0.00	-19324.58
	26	-195.48	-60.04	-218.66	-216.18	2.48	49.95	-6999.72	0.00	-6999.72
	27	-178.88	-54.94	-218.66	-218.12	0.54	50.03	-382.42	0.00	-382.42
	28	-209.98	-64.49	-218.66	-219.70	-1.04	50.01	1484.98	0.00	1484.98
	29	-244.50	-75.10	-213.44	-215.33	-1.89	50.05	0.00	0.00	0.00
	30	-242.86	-74.59	-213.44	-213.74	-0.30	50.08	0.00	0.00	0.00
	31	-246.02	-75.56	-210.94	-204.68	6.26	50.09	0.00	0.00	0.00
	32	-259.82	-79.80	-210.94	-207.49	3.45	50.05	0.00	0.00	0.00
	33	-272.17	-83.59	-220.94	-205.03	15.91	50.10	0.00	28327.74	28327.74
	34	-256.52	-78.79	-220.94	-210.28	10.66	50.05	0.00	0.00	0.00
	35	-249.08	-76.50	-218.44	-209.29	9.15	50.06	0.00	0.00	0.00
	36	-244.16	-74.99	-218.44	-209.47	8.97	50.05	0.00	0.00	0.00
	37	-221.14	-67.92	-220.94	-202.25	18.69	50.05	0.00	0.00	0.00
	38	-215.41	-66.16	-220.94	-199.39	21.55	49.98	-17441.25	0.00	-17441.25
	39	-217.16	-66.70	-220.94	-206.75	14.19	50.00	-14247.05	0.00	-14247.05
	40	-197.65	-60.71	-220.94	-190.50	30.44	50.01	-10373.81	0.00	-10373.81
	41	-184.75	-56.74	-208.44	-181.70	26.74	50.04	-2424.08	0.00	-2424.08
	42	-200.44	-61.56	-208.44	-184.30	24.14	50.05	0.00	0.00	0.00
	43	-210.15	-64.55	-208.44	-195.91	12.53	50.03	-5514.76	0.00	-5514.76
	44	-208.87	-64.15	-208.44	-183.96	24.48	50.05	0.00	0.00	0.00
	45	-213.05	-65.44	-203.44	-184.73	18.71	49.98	-17250.05	0.00	-17250.05
	46	-197.62	-60.70	-203.44	-178.99	24.45	50.01	-10372.22	0.00	-10372.22
	47	-172.26	-52.91	-203.44	-186.22	17.22	50.01	-9041.06	0.00	-9041.06
	48	-166.52	-51.14	-200.94	-180.35	20.59	50.02	-6554.71	0.00	-6554.71
	49	-171.46	-52.66	-200.94	-183.96	16.98	50.01	-8999.22	0.00	-8999.22
	50	-182.64	-56.10	-198.44	-197.58	0.86	50.03	-613.54	0.00	-613.54
	51	-165.74	-50.91	-198.44	-183.00	15.44	50.01	-8698.82	0.00	-8698.82
	52	-164.41	-50.50	-195.94	-177.24	18.70	49.99	-12049.05	0.00	-12049.05
	53	-170.24	-52.29	-178.66	-170.69	7.97	50.06	0.00	0.00	0.00
	54	-162.25	-49.83	-181.16	-158.06	23.09	50.04	-2128.89	0.00	-2128.89
	55	-166.71	-51.21	-181.16	-154.10	27.06	49.98	-13498.53	0.00	-13498.53
	56	-173.81	-53.38	-178.66	-144.52	34.14	50.02	-6841.79	0.00	-6841.79
	57	-173.79	-53.38	-183.66	-143.11	40.55	50.04	-2280.32	0.00	-2280.32
	58	-194.91	-59.87	-183.66	-154.77	28.89	50.04	-2557.44	0.00	-2557.44
	59	-200.34	-61.53	-186.16	-170.38	15.78	50.04	-2628.65	0.00	-2628.65
	60	-244.53	-75.10	-186.16	-178.39	7.77	50.03	-5533.17	0.00	-5533.17
	61	-238.41	-73.22	-195.94	-181.01	14.93	50.04	-3128.16	0.00	-3128.16
	62	-221.07	-67.90	-195.94	-190.84	5.10	50.00	-9074.93	0.00	-9074.93
	63	-219.43	-67.39	-198.44	-204.74	-6.30	50.01	8966.87	0.00	8966.87
	64	-241.88	-74.29	-205.94	-195.45	10.49	49.98	-19584.32	0.00	-19584.32
	65	-232.88	-71.53	-213.44	-205.33	8.11	50.03	-5777.59	0.00	-5777.59
	66	-238.45	-73.24	-218.44	-204.29	14.15	50.00	-15643.45	0.00	-15643.45
	67	-244.15	-74.99	-223.44	-217.90	5.54	50.02	-5921.40	0.00	-5921.40
	68	-229.84	-70.59	-228.44	-207.00	21.44	49.99	-16844.14	0.00	-16844.14
	69	-243.44	-74.77	-230.94	-199.98	30.96	50.07	0.00	0.00	0.00
	70	-242.45	-74.47	-230.94	-198.89	32.05	50.00	-15906.12	0.00	-15906.12
	71	-241.19	-74.08	-225.94	-199.85	26.09	49.98	-19528.73	0.00	-19528.73
	72	-246.96	-75.85	-225.94	-208.67	17.27	49.97	-21892.82	0.00	-21892.82
	73	-225.81	-69.36	-228.44	-216.43	12.01	50.00	-14814.53	0.00	-14814.53
	74	-244.18	-75.00	-233.44	-233.05	0.39	49.98	-861.61	0.00	-861.61
	75	-232.58	-71.44	-240.94	-238.78	2.16	49.98	-4744.38	0.00	-4744.38
	76	-237.52	-72.95	-245.94	-237.07	8.87	49.97	-21056.22	0.00	-21056.22
	77	-228.38	-70.15	-245.94	-245.71	0.23	49.95	-637.57	0.00	-637.57
	78	-210.07	-64.52	-247.64	-244.57	3.07	49.93	-9939.95	0.00	-9939.95
	79	-198.15	-60.86	-241.16	-253.39	-12.23	50.00	21765.41	2915.45	24680.86
	80	-227.82	-69.97	-246.16	-250.11	-3.95	50.03	2809.78	0.00	2809.78
	81	-240.72	-73.94	-251.16	-237.83	13.33	50.05	0.00	0.00	0.00
	82	-251.84	-77.35	-251.16	-231.07	20.09	50.01	-13217.97	0.00	-13217.97
	83	-253.22	-77.77	-251.72	-236.73	14.99	50.04	-3322.51	0.00	-3322.51
	84	-245.17	-75.30	-246.45	-242.15	4.29	50.01	-6115.89	0.00	-6115.89
	85	-197.86	-60.77	-243.66	-230.30	13.36	50.01	-10384.59	0.00	-10384.59
	86	-219.68	-67.47	-243.66	-234.82	8.84	50.03	-5764.94	0.00	-5764.94
	87	-242.68	-74.54	-236.16	-237.27	-1.11	50.03	789.19	0.00	789.19
	88	-224.81	-69.05	-236.16	-237.33	-1.17	50.02	1253.71	0.00	1253.71
	89	-206.52	-63.43	-231.16	-224.46	6.70	49.95	-18913.72	0.00	-18913.72
	90	-207.89	-63.85	-226.16	-227.97	-1.81	50.02	1933.59	0.00	1933.59
	91	-196.56	-60.37	-221.16	-218.46	2.70	50.02	-2888.16	0.00	-2888.16
	92	-223.09	-68.52	-216.16	-226.50	-10.34	50.03	7365.22	311.57	7676.79
	93	-220.46	-67.71	-213.55	-216.60	-3.06	50.01	4350.82	0.00	4350.82
	94	-208.88	-64.16	-213.55	-284.63	-71.08	50.04	25303.85	21329.81	46633.66
	95	-200.95	-61.72	-211.05	-217.53	-6.48	50.06	0.00	0.00	0.00
	96	-212.58	-65.29	-211.05	-217.29	-6.24	50.05	0.00	0.00	0.00
02/09/2016	1	-208.61	-64.07	-204.57	-211.54	-6.97	49.98	15310.82	0.00	15310.82
	2	-201.55	-61.90	-204.57	-211.31	-6.74	50.04	2399.04	0.00	2399.04
	3	-198.23	-60.89	-204.57	-197.47	7.10	50.02	-7584.16	0.00	-7584.16
	4	-184.43	-56.65	-204.57	-189.28	15.29	50.04	-2419.88	0.00	-2419.88
	5	-205.03	-62.97	-202.07	-193.04	9.03	50.02	-8070.69	0.00	-8070.69
	6	-217.22	-66.72	-202.07	-191.14	10.93	50.02	-8550.40	0.00	-8550.40

7	-234.65	-72.07	-202.07	-200.02	2.05	49.98	-4496.14	0.00	-4496.14
8	-204.62	-62.85	-202.07	-180.30	21.77	49.99	-14996.09	0.00	-14996.09
9	-200.27	-61.51	-204.57	-181.19	23.38	49.96	-19291.65	0.00	-19291.65
10	-203.71	-62.57	-204.57	-185.68	18.88	49.98	-16494.00	0.00	-16494.00
11	-224.20	-68.86	-204.57	-196.97	7.60	50.00	-13526.31	0.00	-13526.31
12	-200.20	-61.49	-204.57	-181.08	23.49	50.02	-7880.60	0.00	-7880.60
13	-189.70	-58.27	-207.07	-180.53	26.54	49.98	-15359.77	0.00	-15359.77
14	-216.16	-66.39	-207.07	-186.48	20.59	50.00	-14181.43	0.00	-14181.43
15	-231.48	-71.10	-207.07	-190.40	16.67	50.06	0.00	0.00	0.00
16	-222.78	-68.43	-207.07	-190.54	16.52	50.05	0.00	0.00	0.00
17	-225.38	-69.23	-214.57	-192.70	21.87	50.06	0.00	0.00	0.00
18	-217.60	-66.83	-214.57	-199.77	14.80	50.02	-8565.35	0.00	-8565.35
19	-211.08	-64.83	-214.57	-199.31	15.26	49.98	-17090.96	0.00	-17090.96
20	-208.20	-63.95	-214.57	-201.94	12.63	49.98	-16857.88	0.00	-16857.88
21	-188.74	-57.97	-215.87	-199.63	16.24	49.96	-18181.67	0.00	-18181.67
22	-189.80	-58.29	-215.87	-197.43	18.45	49.93	-22656.60	0.00	-22656.60
23	-197.66	-60.71	-215.87	-201.43	14.44	49.97	-17522.17	0.00	-17522.17
24	-200.84	-61.69	-215.87	-213.25	2.62	49.97	-6306.19	0.00	-6306.19
25	-195.72	-60.11	-213.37	-207.49	5.89	50.11	0.00	10476.67	10476.67
26	-192.57	-59.15	-213.37	-198.52	14.86	50.03	-5053.42	0.00	-5053.42
27	-195.81	-60.14	-213.37	-199.43	13.94	50.00	-12846.54	0.00	-12846.54
28	-203.26	-62.43	-213.37	-206.58	6.79	50.00	-12088.98	0.00	-12088.98
29	-222.89	-68.46	-209.57	-204.83	4.74	50.01	-6743.41	0.00	-6743.41
30	-229.43	-70.47	-209.57	-209.91	-0.34	50.00	608.99	0.00	608.99
31	-227.71	-69.94	-207.07	-209.96	-2.89	49.99	5747.33	0.00	5747.33
32	-214.83	-65.98	-207.07	-208.28	-1.21	49.96	3164.66	0.00	3164.66
33	-226.34	-69.52	-217.07	-204.98	12.09	49.96	-21803.19	0.00	-21803.19
34	-227.86	-69.99	-217.07	-204.44	12.63	49.99	-16699.35	0.00	-16699.35
35	-217.87	-66.92	-214.57	-214.99	-0.42	50.04	150.31	0.00	150.31
36	-228.64	-70.22	-214.57	-205.91	8.66	50.05	0.00	0.00	0.00
37	-234.47	-72.02	-212.07	-208.34	3.73	50.01	-5307.16	0.00	-5307.16
38	-219.61	-67.45	-212.07	-209.14	2.93	49.98	-6426.13	0.00	-6426.13
39	-213.69	-65.63	-212.07	-207.93	4.14	49.98	-9086.56	0.00	-9086.56
40	-201.34	-61.84	-212.07	-208.41	3.66	50.00	-6508.26	0.00	-6508.26
41	-212.24	-65.19	-199.57	-198.78	0.79	49.97	-1904.00	0.00	-1904.00
42	-197.03	-60.52	-199.57	-193.24	6.32	49.96	-16530.30	0.00	-16530.30
43	-197.11	-60.54	-199.57	-189.74	9.82	49.97	-17473.17	0.00	-17473.17
44	-203.85	-62.61	-199.57	-189.75	9.82	50.00	-13373.41	0.00	-13373.41
45	-202.03	-62.05	-194.57	-188.71	5.85	49.96	-15299.97	0.00	-15299.97
46	-180.11	-55.32	-194.57	-194.60	-0.03	49.97	77.14	0.00	77.14
47	-184.99	-56.82	-194.57	-189.99	4.58	50.02	-4892.91	0.00	-4892.91
48	-180.51	-55.44	-192.07	-186.67	5.40	50.01	-7690.45	0.00	-7690.45
49	-195.74	-60.12	-192.07	-183.43	8.63	50.02	-7705.18	0.00	-7705.18
50	-195.31	-59.99	-189.57	-185.12	4.44	50.00	-7908.90	0.00	-7908.90
51	-186.25	-57.20	-189.57	-180.61	8.95	49.99	-13649.43	0.00	-13649.43
52	-186.05	-57.14	-187.07	-176.88	10.19	50.02	-7323.56	0.00	-7323.56
53	-196.97	-60.50	-185.87	-173.13	12.74	50.08	0.00	0.00	0.00
54	-208.03	-63.89	-188.37	-172.31	16.06	50.03	-5459.05	0.00	-5459.05
55	-200.08	-61.45	-188.37	-168.99	19.38	49.99	-14662.98	0.00	-14662.98
56	-207.24	-63.65	-185.87	-171.13	14.75	50.02	-8157.86	0.00	-8157.86
57	-203.37	-62.46	-190.87	-169.16	21.71	50.02	-8005.48	0.00	-8005.48
58	-210.17	-64.55	-190.87	-196.17	-5.30	49.99	10535.39	0.00	10535.39
59	-191.24	-58.74	-193.37	-191.55	1.83	49.99	-3631.71	0.00	-3631.71
60	-165.62	-50.87	-193.37	-190.23	3.15	49.99	-6258.82	0.00	-6258.82
61	-174.96	-53.74	-198.26	-196.27	1.99	50.05	0.00	0.00	0.00
62	-194.70	-59.80	-198.26	-185.11	13.15	50.01	-10218.98	0.00	-10218.98
63	-196.55	-60.37	-210.76	-184.23	26.53	50.05	0.00	0.00	0.00
64	-204.82	-62.91	-218.26	-190.52	27.74	50.01	-10749.81	0.00	-10749.81
65	-206.97	-63.57	-228.26	-187.98	40.28	49.99	-15168.14	0.00	-15168.14
66	-188.88	-58.01	-228.26	-192.73	35.53	49.96	-18195.09	0.00	-18195.09
67	-179.09	-55.01	-230.76	-192.60	38.16	49.97	-15875.89	0.00	-15875.89
68	-207.21	-63.64	-230.76	-190.93	39.83	49.99	-15185.62	0.00	-15185.62
69	-217.47	-66.79	-223.26	-193.66	29.61	50.07	0.00	0.00	0.00
70	-200.92	-61.71	-223.26	-196.48	26.79	50.04	-2636.35	0.00	-2636.35
71	-179.76	-55.21	-218.26	-198.73	19.53	50.04	-2358.65	0.00	-2358.65
72	-211.11	-64.84	-218.26	-201.66	16.60	50.00	-13850.01	0.00	-13850.01
73	-211.48	-64.96	-223.26	-201.46	21.80	50.05	0.00	0.00	0.00
74	-223.54	-68.66	-225.76	-211.09	14.67	49.98	-18099.23	0.00	-18099.23
75	-216.69	-66.56	-238.26	-213.15	25.11	50.02	-8529.71	0.00	-8529.71
76	-192.90	-59.25	-243.26	-210.88	32.38	49.97	-17099.97	0.00	-17099.97
77	-217.98	-66.95	-243.26	-221.53	21.73	49.93	-26020.89	0.00	-26020.89
78	-181.63	-55.79	-245.76	-207.24	38.52	49.89	-27262.16	0.00	-27262.16
79	-183.04	-56.22	-240.87	-220.28	20.59	50.04	-2401.68	0.00	-2401.68
80	-200.82	-61.68	-245.87	-221.75	24.13	50.04	-2634.97	0.00	-2634.97
81	-218.77	-67.19	-253.26	-226.10	27.16	50.07	0.00	0.00	0.00
82	-197.39	-60.63	-230.76	-224.13	6.63	50.04	-2360.82	0.00	-2360.82
83	-177.26	-54.44	-230.76	-217.50	13.26	50.04	-2325.81	0.00	-2325.81
84	-178.08	-54.70	-230.76	-218.54	12.22	50.02	-7009.95	0.00	-7009.95
85	-184.97	-56.81	-228.37	-209.50	18.87	50.00	-12135.19	0.00	-12135.19
86	-177.08	-54.39	-228.37	-199.56	28.81	50.00	-11617.63	0.00	-11617.63

03/09/2016	87	-175.01	-53.75	-220.87	-200.84	20.04	50.02	-6888.81	0.00	-6888.81
	88	-183.71	-56.42	-220.87	-199.91	20.96	50.04	-2410.47	0.00	-2410.47
	89	-176.94	-54.35	-218.37	-194.50	23.87	50.01	-9286.52	0.00	-9286.52
	90	-183.16	-56.26	-215.87	-194.28	21.59	50.03	-4806.45	0.00	-4806.45
	91	-181.18	-55.65	-213.37	-192.81	20.56	50.03	-4754.57	0.00	-4754.57
	92	-169.45	-52.04	-208.37	-193.05	15.32	50.06	0.00	0.00	0.00
	93	-181.97	-55.89	-210.87	-195.90	14.98	50.01	-9550.41	0.00	-9550.41
	94	-149.68	-45.97	-210.87	-192.35	18.52	50.03	-3928.04	0.00	-3928.04
	95	-96.38	-29.60	-208.37	-185.72	22.65	50.02	-3793.85	0.00	-3793.85
	96	-106.67	-32.76	-208.37	-185.40	22.98	50.00	-6998.19	0.00	-6998.19
	1	-119.83	-36.81	-209.33	-181.53	27.80	49.98	-9702.59	0.00	-9702.59
	2	-120.24	-36.93	-209.33	-184.56	24.76	50.01	-6310.84	0.00	-6310.84
	3	-133.29	-40.94	-209.33	-185.17	24.16	50.01	-6995.76	0.00	-6995.76
	4	-148.89	-45.73	-209.33	-182.65	26.68	50.01	-7814.30	0.00	-7814.30
	5	-155.81	-47.86	-206.83	-185.68	21.15	50.00	-10222.20	0.00	-10222.20
	6	-150.76	-46.30	-206.83	-184.55	22.28	50.02	-5934.25	0.00	-5934.25
	7	-129.97	-39.92	-206.83	-182.16	24.67	50.02	-5116.03	0.00	-5116.03
	8	-125.39	-38.51	-206.83	-178.24	28.59	50.04	-1645.21	0.00	-1645.21
	9	-138.25	-42.46	-206.83	-177.27	29.56	50.05	0.00	0.00	0.00
	10	-141.12	-43.35	-206.83	-176.08	30.75	50.01	-7406.88	0.00	-7406.88
	11	-149.88	-46.03	-206.83	-175.91	30.92	50.02	-5899.77	0.00	-5899.77
	12	-131.76	-40.47	-206.83	-173.84	32.99	50.03	-3457.59	0.00	-3457.59
	13	-137.46	-42.22	-209.33	-176.66	32.67	49.99	-10074.01	0.00	-10074.01
	14	-147.36	-45.26	-209.33	-173.21	36.11	50.02	-5800.42	0.00	-5800.42
	15	-143.40	-44.04	-209.33	-169.93	39.40	49.99	-10509.06	0.00	-10509.06
	16	-136.16	-41.82	-209.33	-170.89	38.44	49.99	-9978.83	0.00	-9978.83
	17	-133.72	-41.07	-216.83	-173.27	43.56	50.00	-8772.86	0.00	-8772.86
	18	-136.31	-41.87	-214.33	-179.20	35.13	49.98	-11036.43	0.00	-11036.43
	19	-126.24	-38.77	-214.33	-183.25	31.07	49.98	-10221.25	0.00	-10221.25
	20	-142.99	-43.92	-216.83	-182.36	34.47	49.96	-13774.25	0.00	-13774.25
	21	-117.76	-36.17	-215.63	-179.30	36.33	49.97	-10439.69	0.00	-10439.69
	22	-125.34	-38.50	-215.63	-189.53	26.10	49.93	-14961.84	0.00	-14961.84
	23	-129.62	-39.81	-215.63	-195.68	19.95	49.99	-9499.24	0.00	-9499.24
	24	-106.93	-32.84	-213.13	-197.24	15.89	49.95	-11121.37	0.00	-11121.37
	25	-103.83	-31.89	-213.13	-185.24	27.89	50.02	-4086.98	0.00	-4086.98
	26	-133.82	-41.10	-213.13	-184.35	28.78	49.97	-11862.55	0.00	-11862.55
	27	-139.65	-42.89	-213.13	-193.86	19.27	49.96	-13452.33	0.00	-13452.33
	28	-130.28	-40.01	-208.13	-195.66	12.47	49.96	-12549.92	0.00	-12549.92
	29	-124.89	-38.36	-220.52	-192.05	28.47	49.99	-9152.58	0.00	-9152.58
	30	-130.63	-40.12	-220.52	-188.86	31.66	50.01	-6855.90	0.00	-6855.90
	31	-157.73	-48.45	-218.02	-199.32	18.70	50.03	-4139.27	0.00	-4139.27
	32	-180.24	-55.36	-218.02	-197.88	20.14	50.03	-4729.96	0.00	-4729.96
	33	-164.07	-50.39	-220.52	-193.92	26.60	50.06	0.00	0.00	0.00
	34	-152.12	-46.72	-220.52	-194.02	26.51	50.02	-5988.14	0.00	-5988.14
	35	-163.93	-50.35	-218.02	-195.10	22.92	50.03	-4301.81	0.00	-4301.81
	36	-157.64	-48.42	-218.02	-195.55	22.47	50.00	-10342.34	0.00	-10342.34
	37	-146.65	-45.04	-215.52	-188.72	26.80	50.01	-7696.63	0.00	-7696.63
	38	-153.31	-47.09	-215.52	-193.25	22.27	49.99	-11235.64	0.00	-11235.64
	39	-148.23	-45.53	-215.52	-189.57	25.95	50.00	-9724.98	0.00	-9724.98
	40	-142.53	-43.78	-213.02	-182.77	30.25	49.99	-10445.30	0.00	-10445.30
	41	-150.66	-46.27	-205.52	-187.55	17.98	49.98	-12198.60	0.00	-12198.60
	42	-141.38	-43.42	-205.52	-181.70	23.82	50.00	-9275.15	0.00	-9275.15
	43	-100.28	-30.80	-205.52	-175.30	30.23	49.98	-8119.25	0.00	-8119.25
	44	-115.45	-35.46	-205.52	-163.15	42.37	49.96	-11121.12	0.00	-11121.12
	45	-126.48	-38.85	-200.52	-165.50	35.02	49.93	-15098.06	0.00	-15098.06
	46	-145.97	-44.83	-195.52	-166.73	28.79	49.99	-10697.52	0.00	-10697.52
	47	-150.36	-46.18	-195.52	-170.23	25.29	49.96	-14484.20	0.00	-14484.20
	48	-161.93	-49.74	-195.52	-180.06	15.46	50.00	-10623.74	0.00	-10623.74
	49	-141.84	-43.56	-195.52	-174.62	20.90	50.01	-7444.37	0.00	-7444.37
	50	-141.93	-43.59	-193.02	-181.08	11.94	49.99	-10401.95	0.00	-10401.95
	51	-158.24	-48.60	-193.02	-183.89	9.14	50.01	-8304.90	0.00	-8304.90
	52	-164.88	-50.64	-190.52	-175.61	14.91	50.01	-8653.53	0.00	-8653.53
	53	-136.92	-42.06	-188.13	-166.05	22.08	50.07	0.00	0.00	0.00
	54	-151.20	-46.44	-183.13	-168.00	15.13	50.02	-5951.61	0.00	-5951.61
	55	-148.27	-45.54	-188.13	-161.36	26.77	50.02	-5836.45	0.00	-5836.45
	56	-158.12	-48.57	-180.63	-155.57	25.06	50.01	-8298.84	0.00	-8298.84
	57	-160.86	-49.41	-185.63	-157.29	28.35	50.06	0.00	0.00	0.00
	58	-144.81	-44.48	-185.63	-154.12	31.51	49.99	-10612.36	0.00	-10612.36
	59	-128.20	-39.38	-193.13	-151.38	41.75	49.98	-10380.27	0.00	-10380.27
	60	-140.15	-43.05	-195.63	-156.77	38.86	50.00	-9194.46	0.00	-9194.46
	61	-145.24	-44.61	-200.52	-159.27	41.25	50.02	-5717.08	0.00	-5717.08
	62	-140.28	-43.08	-203.02	-151.27	51.75	49.98	-11357.77	0.00	-11357.77
	63	-144.25	-44.30	-215.52	-152.75	62.78	49.96	-13895.10	0.00	-13895.10
	64	-156.95	-48.21	-223.02	-162.00	61.02	49.95	-16324.98	0.00	-16324.98
	65	-156.40	-48.04	-198.02	-158.48	39.55	50.00	-10260.79	0.00	-10260.79
	66	-156.78	-48.15	-198.02	-163.89	34.13	49.97	-13898.26	0.00	-13898.26
	67	-146.22	-44.91	-200.52	-157.15	43.37	49.96	-14085.68	0.00	-14085.68
	68	-137.39	-42.20	-200.52	-157.02	43.50	49.95	-14290.28	0.00	-14290.28
	69	-132.51	-40.70	-195.52	-153.49	42.03	50.03	-3477.26	0.00	-3477.26
	70	-158.87	-48.80	-178.02	-157.60	20.42	50.00	-10422.67	0.00	-10422.67

	71	-161.96	-49.74	-178.02	-160.15	17.87	49.97	-14357.42	0.00	-14357.42
	72	-165.42	-50.81	-178.02	-165.12	12.90	49.95	-17205.64	0.00	-17205.64
	73	-193.58	-59.46	-198.02	-171.41	26.61	50.05	0.00	0.00	0.00
	74	-221.22	-67.95	-200.52	-185.93	14.59	50.01	-11610.63	0.00	-11610.63
	75	-186.85	-57.39	-205.52	-193.19	12.33	50.00	-12258.19	0.00	-12258.19
	76	-219.86	-67.53	-205.52	-195.79	9.73	49.96	-21179.22	0.00	-21179.22
	77	-231.84	-71.21	-205.52	-197.01	8.51	49.87	-38211.75	0.00	-38211.75
	78	-174.21	-53.51	-200.63	-195.60	5.03	49.90	-19437.70	0.00	-19437.70
	79	-202.96	-62.34	-200.63	-204.77	-4.14	49.96	10816.33	0.00	10816.33
	80	-218.66	-67.16	-203.13	-200.44	2.69	50.02	-2871.31	0.00	-2871.31
	81	-218.90	-67.23	-203.13	-199.42	3.71	50.04	-1322.26	0.00	-1322.26
	82	-232.30	-71.35	-203.13	-205.09	-1.96	50.03	1392.12	0.00	1392.12
	83	-229.71	-70.55	-213.13	-206.45	6.68	50.01	-9516.04	0.00	-9516.04
	84	-204.61	-62.84	-210.63	-192.73	17.90	50.00	-13423.45	0.00	-13423.45
	85	-219.02	-67.27	-213.13	-190.70	22.44	49.94	-24463.13	0.00	-24463.13
	86	-177.66	-54.57	-210.63	-185.72	24.91	50.00	-11655.21	0.00	-11655.21
	87	-171.84	-52.78	-213.13	-188.13	25.00	50.00	-11273.78	0.00	-11273.78
	88	-185.07	-56.84	-218.13	-185.31	32.82	50.03	-4856.57	0.00	-4856.57
	89	-212.57	-65.29	-210.63	-170.86	39.77	50.01	-11156.53	0.00	-11156.53
	90	-217.69	-66.86	-213.13	-172.30	40.83	50.00	-14281.53	0.00	-14281.53
	91	-241.88	-74.29	-213.13	-166.75	46.38	49.96	-23300.37	0.00	-23300.37
	92	-212.65	-65.32	-213.13	-162.94	50.19	49.94	-23751.75	0.00	-23751.75
	93	-201.85	-62.00	-201.83	-161.80	40.03	49.92	-25645.37	0.00	-25645.37
	94	-181.79	-55.84	-201.83	-160.04	41.79	49.97	-16115.33	0.00	-16115.33
	95	-188.52	-57.90	-199.33	-159.85	39.47	49.95	-19607.65	0.00	-19607.65
	96	-173.63	-53.33	-199.33	-156.24	43.09	50.01	-9112.80	0.00	-9112.80
04/09/2016	1	-176.27	-54.14	-205.82	-153.32	52.50	49.91	-23750.13	0.00	-23750.13
	2	-145.04	-44.55	-205.82	-143.56	62.26	49.97	-12857.27	0.00	-12857.27
	3	-154.83	-47.55	-205.82	-142.27	63.55	49.99	-11346.86	0.00	-11346.86
	4	-155.66	-47.81	-205.82	-144.06	61.76	50.00	-10211.89	0.00	-10211.89
	5	-145.55	-44.71	-203.32	-141.01	62.31	50.02	-5729.42	0.00	-5729.42
	6	-141.00	-43.31	-203.32	-137.76	65.56	49.99	-10333.55	0.00	-10333.55
	7	-148.07	-45.48	-203.32	-139.95	63.37	50.00	-9714.01	0.00	-9714.01
	8	-146.74	-45.07	-203.32	-140.04	63.28	50.00	-9627.12	0.00	-9627.12
	9	-152.00	-46.69	-203.32	-140.87	62.44	49.93	-18144.72	0.00	-18144.72
	10	-137.29	-42.17	-203.32	-135.99	67.33	49.93	-16389.12	0.00	-16389.12
	11	-125.19	-38.45	-203.32	-132.20	71.12	49.94	-13982.95	0.00	-13982.95
	12	-115.15	-35.37	-203.32	-131.45	71.86	49.97	-10208.17	0.00	-10208.17
	13	-132.41	-40.67	-205.82	-135.75	70.06	49.99	-9704.14	0.00	-9704.14
	14	-139.17	-42.75	-205.82	-134.29	71.52	50.02	-5478.26	0.00	-5478.26
	15	-142.66	-43.82	-205.82	-131.02	74.80	49.99	-10455.35	0.00	-10455.35
	16	-143.23	-43.99	-205.82	-135.26	70.56	50.02	-5638.07	0.00	-5638.07
	17	-160.52	-49.30	-213.32	-138.82	74.49	50.00	-10530.87	0.00	-10530.87
	18	-172.26	-52.91	-210.82	-131.75	79.07	49.99	-12624.68	0.00	-12624.68
	19	-132.88	-40.81	-210.82	-128.52	82.30	49.99	-9738.45	0.00	-9738.45
	20	-94.84	-29.13	-213.32	-134.16	79.15	50.02	-3733.38	0.00	-3733.38
	21	-156.38	-48.03	-212.12	-138.29	73.84	49.95	-16265.24	0.00	-16265.24
	22	-146.08	-44.87	-210.87	-140.22	70.65	49.98	-11827.98	0.00	-11827.98
	23	-129.14	-39.66	-210.87	-146.56	64.31	50.02	-5083.21	0.00	-5083.21
	24	-123.00	-37.78	-208.37	-140.62	67.75	50.01	-6455.71	0.00	-6455.71
	25	-134.43	-41.29	-208.37	-142.39	65.98	50.05	0.00	0.00	0.00
	26	-144.87	-44.50	-208.37	-141.43	66.94	49.98	-11729.63	0.00	-11729.63
	27	-141.98	-43.61	-208.37	-140.74	67.63	49.96	-13676.78	0.00	-13676.78
	28	-139.89	-42.96	-203.37	-138.62	64.75	49.97	-12400.72	0.00	-12400.72
	29	-144.36	-44.34	-215.76	-136.81	78.95	49.97	-12797.41	0.00	-12797.41
	30	-131.84	-40.49	-215.76	-140.19	75.57	49.98	-10674.94	0.00	-10674.94
	31	-141.40	-43.43	-213.26	-146.07	67.19	49.99	-10362.92	0.00	-10362.92
	32	-164.14	-50.42	-213.26	-152.79	60.47	50.02	-6461.31	0.00	-6461.31
	33	-171.99	-52.83	-215.76	-154.71	61.05	50.04	-2256.76	0.00	-2256.76
	34	-157.79	-48.46	-215.76	-146.52	69.24	50.02	-6211.06	0.00	-6211.06
	35	-159.27	-48.92	-213.26	-148.86	64.40	50.04	-2089.83	0.00	-2089.83
	36	-169.79	-52.15	-213.26	-151.69	61.57	50.02	-6683.41	0.00	-6683.41
	37	-169.44	-52.04	-165.76	-156.12	9.64	49.97	-15020.46	0.00	-15020.46
	38	-151.00	-46.38	-165.76	-159.50	6.26	49.97	-13386.32	0.00	-13386.32
	39	-145.14	-44.58	-165.76	-158.79	6.98	50.00	-9522.02	0.00	-9522.02
	40	-135.68	-41.67	-160.76	-158.24	2.52	50.00	-4483.15	0.00	-4483.15
	41	-141.43	-43.44	-163.26	-161.31	1.95	49.99	-3878.54	0.00	-3878.54
	42	-154.63	-47.49	-163.26	-158.84	4.43	49.97	-10646.86	0.00	-10646.86
	43	-171.98	-52.82	-163.26	-161.92	1.35	50.00	-2398.21	0.00	-2398.21
	44	-161.67	-49.66	-163.26	-159.99	3.27	50.01	-4654.32	0.00	-4654.32
	45	-153.06	-47.01	-168.26	-160.03	8.23	49.99	-11217.16	0.00	-11217.16
	46	-145.15	-44.58	-163.26	-171.90	-8.64	49.99	17179.42	2084.99	19264.41
	47	-139.75	-42.92	-163.26	-166.56	-3.30	50.01	4694.21	0.00	4694.21
	48	-128.64	-39.51	-163.26	-158.63	4.63	50.00	-8238.74	0.00	-8238.74
	49	-148.33	-45.56	-163.62	-150.88	12.74	50.00	-9731.23	0.00	-9731.23
	50	-142.84	-43.87	-161.12	-149.36	11.76	49.99	-10468.32	0.00	-10468.32
	51	-135.87	-41.73	-161.12	-148.70	12.42	50.02	-5348.29	0.00	-5348.29
	52	-146.75	-45.07	-158.62	-149.93	8.69	50.00	-9627.34	0.00	-9627.34
	53	-151.20	-46.44	-156.23	-157.39	-1.16	50.07	0.00	0.00	0.00
	54	-166.05	-51.00	-151.23	-161.06	-9.83	50.02	10497.95	1257.80	11755.74

	55	-144.17	-44.28	-156.23	-156.85	-0.62	50.00	1098.82	0.00	1098.82
	56	-137.29	-42.17	-151.23	-151.59	-0.36	50.02	382.25	0.00	382.25
	57	-120.89	-37.13	-153.73	-146.30	7.43	50.07	0.00	0.00	0.00
	58	-140.64	-43.20	-153.73	-150.55	3.18	50.00	-5668.96	0.00	-5668.96
	59	-130.73	-40.15	-161.23	-148.47	12.76	50.03	-3430.73	0.00	-3430.73
	60	-113.51	-34.86	-163.73	-144.26	19.47	50.02	-4468.18	0.00	-4468.18
	61	-117.58	-36.11	-201.12	-154.04	47.08	50.04	-1542.77	0.00	-1542.77
	62	-152.55	-46.86	-203.62	-162.12	41.50	50.00	-10008.39	0.00	-10008.39
	63	-169.29	-52.00	-211.12	-164.54	46.58	50.01	-8884.93	0.00	-8884.93
	64	-162.01	-49.76	-218.62	-168.24	50.38	50.02	-6377.08	0.00	-6377.08
	65	-182.91	-56.18	-203.62	-176.33	27.29	50.01	-9599.89	0.00	-9599.89
	66	-204.91	-62.94	-203.62	-180.28	23.34	50.00	-13443.49	0.00	-13443.49
	67	-205.91	-63.24	-201.12	-180.50	20.62	49.97	-18253.97	0.00	-18253.97
	68	-181.82	-55.85	-206.12	-189.30	16.82	49.99	-13325.25	0.00	-13325.25
	69	-173.56	-53.31	-198.62	-222.58	-23.96	50.12	0.00	0.00	0.00
	70	-193.91	-59.56	-198.62	-244.78	-46.16	50.01	65725.31	50968.25	116693.57
	71	-295.30	-90.70	-193.62	-191.10	2.52	50.00	-4493.70	0.00	-4493.70
	72	-304.10	-93.40	-193.62	-195.89	-2.27	50.02	2422.03	0.00	2422.03
	73	-322.37	-99.01	-218.62	-210.96	7.66	50.10	0.00	13627.00	13627.00
	74	-363.44	-111.63	-221.12	-243.52	-22.40	50.03	15951.50	2122.30	18073.80
	75	-322.41	-99.03	-226.12	-275.60	-49.48	50.01	70461.89	45925.30	116387.19
	76	-329.11	-101.08	-231.12	-293.84	-62.72	49.97	150863.49	108559.43	259422.91
	77	-288.82	-88.71	-233.62	-291.38	-57.76	49.93	187059.56	137067.35	324126.90
	78	-269.08	-82.65	-233.62	-293.89	-60.27	49.93	195197.45	148622.48	343819.92
	79	-258.98	-79.55	-236.12	-323.08	-86.96	50.01	123829.36	104119.99	227949.35
	80	-266.36	-81.81	-238.62	-326.53	-87.91	50.03	62592.13	52456.77	115048.89
	81	-277.30	-85.17	-238.62	-328.60	-89.98	50.01	128134.78	107031.22	235166.00
	82	-286.73	-88.07	-241.12	-341.80	-100.69	49.99	200206.05	169736.09	369942.14
	83	-260.58	-80.04	-238.62	-339.46	-100.84	49.98	221520.66	190927.61	412448.27
	84	-223.65	-68.69	-241.12	-297.80	-56.68	49.97	136326.46	107578.82	243905.28
	85	-261.60	-80.35	-236.23	-305.50	-69.27	49.91	253237.27	202130.15	455367.42
	86	-238.50	-73.25	-238.73	-314.78	-76.05	50.00	135369.29	112681.47	248050.76
	87	-232.85	-71.52	-236.23	-320.97	-84.74	50.01	120673.60	102952.90	223626.50
	88	-249.21	-76.54	-236.23	-315.12	-78.89	50.05	0.00	0.00	0.00
	89	-245.86	-75.51	-236.23	-300.63	-64.40	49.98	141470.58	112605.86	254076.43
	90	-232.65	-71.46	-233.73	-304.40	-70.67	49.97	169964.91	140059.99	310024.90
	91	-233.85	-71.82	-228.73	-201.23	27.50	49.96	-22526.49	0.00	-22526.49
	92	-248.12	-76.21	-228.73	-196.60	32.13	50.00	-16278.29	0.00	-16278.29
	93	-231.60	-71.13	-222.42	-184.60	37.82	49.96	-22310.20	0.00	-22310.20
	94	-206.57	-63.45	-222.42	-192.67	29.75	50.02	-8131.32	0.00	-8131.32
	95	-191.65	-58.86	-219.92	-189.75	30.18	49.99	-14045.44	0.00	-14045.44
	96	-197.40	-60.63	-219.92	-191.58	28.35	49.98	-15983.23	0.00	-15983.23
05/09/2016	1	-192.64	-59.17	-194.26	-183.84	10.42	49.93	-22996.52	0.00	-22996.52
	2	-147.88	-45.42	-194.26	-184.19	10.07	49.94	-16516.53	0.00	-16516.53
	3	-158.93	-48.81	-194.26	-187.92	6.34	49.98	-12868.01	0.00	-12868.01
	4	-155.99	-47.91	-194.26	-176.38	17.88	49.97	-13828.29	0.00	-13828.29
	5	-151.55	-46.55	-191.76	-167.86	23.90	49.98	-12270.54	0.00	-12270.54
	6	-187.40	-57.56	-191.76	-168.27	23.49	49.95	-19491.59	0.00	-19491.59
	7	-174.89	-53.72	-191.76	-177.48	14.28	49.98	-14160.63	0.00	-14160.63
	8	-164.70	-50.59	-191.76	-178.15	13.61	50.00	-10805.17	0.00	-10805.17
	9	-146.67	-45.05	-191.76	-165.93	25.83	49.95	-15255.45	0.00	-15255.45
	10	-130.07	-39.95	-191.76	-166.43	25.33	49.94	-14527.91	0.00	-14527.91
	11	-140.22	-43.07	-191.76	-170.37	21.39	49.97	-12430.27	0.00	-12430.27
	12	-158.66	-48.73	-191.76	-168.58	23.18	50.00	-10408.85	0.00	-10408.85
	13	-105.51	-32.41	-194.26	-162.75	31.51	50.01	-5537.81	0.00	-5537.81
	14	-122.85	-37.73	-194.26	-168.57	25.69	49.97	-10890.21	0.00	-10890.21
	15	-146.51	-45.00	-194.26	-181.77	12.49	49.98	-11862.51	0.00	-11862.51
	16	-157.56	-48.39	-194.26	-182.17	12.09	49.97	-13967.69	0.00	-13967.69
	17	-150.13	-46.11	-194.02	-169.66	24.36	49.98	-12155.30	0.00	-12155.30
	18	-147.73	-45.37	-194.02	-173.87	20.15	49.95	-15365.46	0.00	-15365.46
	19	-168.62	-51.79	-194.02	-188.26	5.76	49.94	-17458.81	0.00	-17458.81
	20	-168.73	-51.83	-196.52	-187.73	8.79	49.91	-22734.40	0.00	-22734.40
	21	-148.53	-45.62	-196.52	-181.26	15.26	50.00	-9744.19	0.00	-9744.19
	22	-150.90	-46.35	-196.52	-188.03	8.49	49.95	-15695.18	0.00	-15695.18
	23	-165.51	-50.83	-196.52	-192.42	4.10	49.90	-15843.74	0.00	-15843.74
	24	-163.92	-50.35	-196.52	-203.50	-6.99	49.90	26992.68	729.65	27722.34
	25	-154.50	-47.45	-196.52	-198.16	-1.64	49.98	3599.18	0.00	3599.18
	26	-145.40	-44.66	-196.52	-190.09	6.43	49.96	-14005.94	0.00	-14005.94
	27	-174.03	-53.45	-194.02	-210.74	-16.72	49.91	61129.28	27129.14	88258.41
	28	-172.65	-53.03	-191.52	-215.47	-23.95	49.97	57615.77	35422.76	93038.53
	29	-178.76	-54.91	-194.02	-209.95	-15.93	49.97	38322.79	15344.21	53667.00
	30	-175.42	-53.88	-196.52	-204.37	-7.85	49.97	18874.77	664.78	19539.56
	31	-177.88	-54.64	-195.27	-200.12	-4.86	49.99	9655.86	0.00	9655.86
	32	-183.99	-56.51	-194.02	-212.25	-18.23	50.01	25961.08	11958.92	37920.00
	33	-162.37	-49.87	-194.02	-214.17	-20.15	49.98	44270.56	25207.88	69478.44
	34	-152.17	-46.74	-196.52	-209.86	-13.35	50.01	19004.29	7423.72	26428.01
	35	-158.95	-48.82	-196.52	-217.89	-21.37	49.98	46952.62	28291.90	75244.52
	36	-169.82	-52.16	-199.02	-218.72	-19.70	50.03	14024.85	7563.14	21587.98
	37	-157.72	-48.44	-199.74	-221.06	-21.32	49.98	46828.94	28312.64	75141.58
	38	-151.03	-46.39	-198.49	-220.17	-21.68	49.99	43115.08	27065.87	70180.95

	39	-142.65	-43.81	-198.49	-209.72	-11.23	49.96	29340.72	9415.61	38756.33
	40	-119.40	-36.67	-193.49	-188.98	4.51	49.99	-8750.24	0.00	-8750.24
	41	-150.46	-46.21	-190.99	-201.45	-10.46	49.98	22973.97	5309.42	28283.38
	42	-149.44	-45.90	-190.99	-207.04	-16.05	50.01	22850.88	11478.33	34329.21
	43	-151.22	-46.45	-190.99	-196.00	-5.01	50.03	3563.60	0.00	3563.60
	44	-147.07	-45.17	-190.99	-195.30	-4.31	50.01	6135.44	0.00	6135.44
	45	-138.57	-42.56	-188.49	-191.15	-2.66	49.98	5840.61	0.00	5840.61
	46	-160.03	-49.15	-184.74	-207.26	-22.52	50.01	32065.95	19887.61	51953.56
	47	-158.85	-48.79	-184.74	-198.81	-14.07	50.04	5008.45	1986.23	6994.68
	48	-157.73	-48.45	-184.74	-201.21	-16.47	50.00	29315.58	14311.14	43626.72
	49	-137.44	-42.21	-184.74	-181.65	3.09	50.03	-2198.93	0.00	-2198.93
	50	-160.83	-49.40	-187.24	-187.84	-0.60	49.95	1679.86	0.00	1679.86
	51	-160.78	-49.38	-187.24	-189.90	-2.66	49.99	5294.99	0.00	5294.99
	52	-162.97	-50.06	-184.74	-189.59	-4.85	49.99	9637.46	0.00	9637.46
	53	-132.07	-40.56	-185.22	-174.37	10.85	50.05	0.00	0.00	0.00
	54	-160.94	-49.43	-173.97	-175.14	-1.17	49.96	3064.47	0.00	3064.47
	55	-164.12	-50.41	-178.97	-175.07	3.90	49.96	-10192.76	0.00	-10192.76
	56	-156.20	-47.98	-173.97	-166.28	7.69	49.98	-12647.01	0.00	-12647.01
	57	-146.65	-45.04	-176.47	-159.04	17.44	49.99	-10747.59	0.00	-10747.59
	58	-141.08	-43.33	-176.47	-163.76	12.71	49.94	-15757.96	0.00	-15757.96
	59	-159.95	-49.13	-183.97	-166.03	17.94	49.98	-12950.83	0.00	-12950.83
	60	-171.18	-52.58	-186.47	-170.48	16.00	49.96	-16489.75	0.00	-16489.75
	61	-157.41	-48.35	-188.97	-168.28	20.69	50.03	-4130.80	0.00	-4130.80
	62	-162.48	-49.90	-191.47	-172.95	18.52	49.92	-20643.27	0.00	-20643.27
	63	-177.80	-54.61	-198.97	-186.72	12.26	49.94	-19858.81	0.00	-19858.81
	64	-187.43	-57.57	-206.47	-183.67	22.80	50.00	-12296.60	0.00	-12296.60
	65	-170.42	-52.34	-216.47	-184.59	31.88	50.02	-6708.27	0.00	-6708.27
	66	-171.42	-52.65	-195.22	-187.37	7.85	49.95	-17829.86	0.00	-17829.86
	67	-188.50	-57.90	-193.97	-193.01	0.96	49.96	-2514.78	0.00	-2514.78
	68	-174.15	-53.49	-195.22	-191.96	3.26	49.94	-9872.02	0.00	-9872.02
	69	-173.86	-53.40	-195.46	-191.01	4.45	50.03	-3171.35	0.00	-3171.35
	70	-171.03	-52.53	-196.71	-194.63	2.09	49.93	-6758.47	0.00	-6758.47
	71	-153.81	-47.24	-195.46	-197.16	-1.69	49.95	4778.43	0.00	4778.43
	72	-149.48	-45.91	-196.71	-204.76	-8.05	50.02	8599.40	792.02	9391.42
	73	-203.78	-62.59	-197.96	-212.16	-14.19	50.08	0.00	0.00	0.00
	74	-251.92	-77.37	-199.21	-213.72	-14.51	50.02	15492.94	1734.84	17227.78
	75	-197.59	-60.69	-197.96	-222.70	-24.74	50.09	0.00	0.00	0.00
	76	-215.33	-66.14	-202.96	-228.56	-25.60	50.00	45565.49	25081.88	70647.38
	77	-169.57	-52.08	-205.46	-232.25	-26.79	49.94	81183.08	53721.12	134904.21
	78	-138.86	-42.65	-207.96	-218.23	-10.27	49.95	28982.20	8040.62	37022.82
	79	-143.67	-44.13	-210.46	-222.11	-11.64	50.00	20723.59	7056.41	27780.00
	80	-156.87	-48.18	-212.96	-225.84	-12.87	50.01	18330.75	6392.34	24723.09
	81	-182.34	-56.01	-212.96	-228.89	-15.93	50.06	0.00	0.00	0.00
	82	-182.52	-56.06	-215.46	-227.17	-11.70	49.99	23268.93	3872.80	27141.73
	83	-146.04	-44.86	-212.96	-214.12	-1.15	49.99	2295.42	0.00	2295.42
	84	-163.90	-50.34	-215.46	-219.66	-4.20	50.00	7479.17	0.00	7479.17
	85	-160.53	-49.30	-212.96	-220.44	-7.48	49.95	21098.41	925.95	22024.36
	86	-141.62	-43.50	-212.96	-211.42	1.54	50.01	-2194.39	0.00	-2194.39
	87	-138.99	-42.69	-212.96	-206.03	6.93	50.00	-9118.59	0.00	-9118.59
	88	-190.81	-58.61	-212.96	-207.66	5.31	50.04	-1889.32	0.00	-1889.32
	89	-196.78	-60.44	-212.72	-202.35	10.37	49.95	-20467.52	0.00	-20467.52
	90	-160.49	-49.29	-212.72	-199.93	12.79	49.96	-15459.81	0.00	-15459.81
	91	-143.48	-44.07	-197.72	-180.73	17.00	49.98	-11616.91	0.00	-11616.91
	92	-178.48	-54.82	-196.47	-176.51	19.96	50.01	-9367.69	0.00	-9367.69
	93	-190.36	-58.47	-195.22	-177.57	17.65	49.98	-15412.80	0.00	-15412.80
	94	-147.73	-45.37	-196.47	-177.51	18.96	49.99	-10826.41	0.00	-10826.41
	95	-142.75	-43.84	-195.22	-173.76	21.46	50.01	-7491.96	0.00	-7491.96
	96	-190.18	-58.41	-195.22	-179.83	15.39	50.01	-9981.54	0.00	-9981.54
06/09/2016	1	-193.24	-59.35	-172.20	-185.81	-13.61	49.92	46930.60	11329.97	58260.57
	2	-156.30	-48.01	-172.20	-176.17	-3.98	49.95	11218.06	0.00	11218.06
	3	-136.09	-41.80	-172.20	-167.69	4.51	49.94	-13665.98	0.00	-13665.98
	4	-139.52	-42.85	-172.20	-166.18	6.02	49.98	-11296.99	0.00	-11296.99
	5	-161.33	-49.55	-172.20	-166.73	5.47	49.99	-10881.21	0.00	-10881.21
	6	-156.73	-48.14	-172.20	-164.75	7.45	49.98	-12690.18	0.00	-12690.18
	7	-147.12	-45.19	-172.20	-162.98	9.21	50.00	-9651.63	0.00	-9651.63
	8	-133.96	-41.15	-172.20	-156.80	15.40	50.01	-7030.92	0.00	-7030.92
	9	-176.56	-54.23	-172.20	-166.09	6.10	49.97	-14683.15	0.00	-14683.15
	10	-182.27	-55.98	-172.20	-169.64	2.56	49.98	-5617.29	0.00	-5617.29
	11	-151.22	-46.45	-172.20	-159.50	12.69	50.01	-7936.67	0.00	-7936.67
	12	-145.26	-44.61	-172.20	-156.29	15.90	49.97	-12876.88	0.00	-12876.88
	13	-152.29	-46.78	-174.70	-157.17	17.53	50.00	-9991.30	0.00	-9991.30
	14	-149.86	-46.03	-174.70	-160.84	13.86	49.99	-10983.02	0.00	-10983.02
	15	-134.17	-41.21	-174.70	-160.20	14.50	49.97	-11893.83	0.00	-11893.83
	16	-134.26	-41.24	-174.70	-161.47	13.23	50.02	-5284.74	0.00	-5284.74
	17	-157.43	-48.35	-174.22	-164.03	10.19	49.96	-15165.03	0.00	-15165.03
	18	-168.41	-51.73	-174.22	-172.75	1.46	49.93	-4743.94	0.00	-4743.94
	19	-163.29	-50.15	-174.22	-172.07	2.15	49.95	-6056.99	0.00	-6056.99
	20	-167.05	-51.31	-176.72	-171.95	4.77	49.92	-16444.23	0.00	-16444.23
	21	-167.93	-51.58	-176.72	-171.61	5.10	50.01	-7263.65	0.00	-7263.65
	22	-198.07	-60.83	-176.72	-189.14	-12.42	49.98	27284.25	4030.64	31314.89

	23	-198.67	-61.02	-176.72	-194.19	-17.47	49.94	52952.63	20777.97	73730.60
	24	-167.07	-51.31	-176.72	-188.76	-12.04	49.97	28962.73	7487.19	36449.92
	25	-166.38	-51.10	-176.72	-192.81	-16.09	49.97	38701.34	17315.21	56016.55
	26	-172.84	-53.09	-176.72	-193.29	-16.58	49.91	60602.53	26835.24	87437.77
	27	-181.67	-55.80	-174.22	-196.86	-22.65	49.91	82794.08	47301.23	130095.31
	28	-165.58	-50.86	-171.72	-194.12	-22.40	49.97	53877.79	32593.52	86471.31
	29	-185.06	-56.84	-171.72	-195.49	-23.77	50.01	33852.59	19769.28	53621.87
	30	-192.77	-59.21	-169.22	-198.15	-28.93	49.98	63557.94	40925.80	104483.75
	31	-211.62	-65.00	-175.47	-200.11	-24.65	50.04	8774.03	4747.76	13521.79
	32	-229.83	-70.59	-174.22	-212.78	-38.57	50.04	13729.32	9356.59	23085.92
	33	-221.40	-68.00	-176.72	-211.04	-34.32	50.03	24437.13	16012.53	40449.65
	34	-202.29	-62.13	-176.72	-206.78	-30.07	50.01	42812.72	27417.65	70230.37
	35	-204.67	-62.86	-176.72	-204.67	-27.96	49.99	55594.37	33844.95	89439.32
	36	-194.96	-59.88	-179.22	-202.18	-22.96	49.98	50443.30	27554.30	77997.61
	37	-220.96	-67.87	-179.94	-219.57	-39.63	49.93	128368.04	90121.54	218489.58
	38	-205.94	-63.25	-179.94	-215.75	-35.81	49.92	123437.42	85496.65	208934.07
	39	-163.04	-50.08	-179.94	-212.40	-32.46	49.99	64538.82	47212.94	111751.76
	40	-188.01	-57.74	-177.44	-220.07	-42.63	50.02	45530.04	34799.20	80329.24
	41	-180.64	-55.48	-179.94	-219.03	-39.10	50.00	69589.68	52405.69	121995.37
	42	-168.64	-51.80	-179.94	-207.65	-27.71	49.99	55108.41	37187.40	92295.80
	43	-170.00	-52.21	-179.94	-205.24	-25.30	50.01	36026.43	23089.13	59115.56
	44	-184.83	-56.77	-177.44	-210.78	-33.34	49.96	87141.21	61325.02	148466.24
	45	-163.95	-50.36	-177.44	-204.43	-26.99	49.92	93056.80	62853.16	155909.96
	46	-159.83	-49.09	-177.44	-205.61	-28.17	49.89	114714.78	79929.86	194644.64
	47	-170.40	-52.34	-177.44	-202.54	-25.11	49.96	65615.07	41813.44	107428.51
	48	-174.94	-53.73	-172.44	-197.99	-25.55	49.96	66781.11	42346.00	109127.12
	49	-168.33	-51.70	-164.94	-193.04	-28.10	50.01	40008.50	27197.96	67206.46
	50	-149.66	-45.97	-167.44	-188.55	-21.11	49.96	55183.50	34279.91	89463.42
	51	-158.18	-48.58	-167.44	-181.02	-13.58	49.95	38326.29	14470.03	52796.32
	52	-157.66	-48.42	-172.44	-185.32	-12.88	49.99	25614.47	8860.37	34474.84
	53	-128.77	-39.55	-172.44	-173.42	-0.98	49.99	1956.81	0.00	1956.81
	54	-138.44	-42.52	-172.44	-170.79	1.65	50.00	-2928.50	0.00	-2928.50
	55	-149.87	-46.03	-167.44	-174.10	-6.66	49.95	18794.74	641.22	19435.96
	56	-148.53	-45.62	-164.94	-176.15	-11.21	50.00	19961.41	5832.44	25793.85
	57	-151.60	-46.56	-172.44	-170.82	1.61	49.99	-3208.40	0.00	-3208.40
	58	-167.43	-51.43	-172.44	-175.42	-2.98	49.91	10897.33	0.00	10897.33
	59	-171.38	-52.64	-169.94	-176.32	-6.39	49.87	28672.07	63.30	28735.38
	60	-166.70	-51.20	-162.44	-176.47	-14.03	49.92	48360.38	17649.83	66010.21
	61	-155.03	-47.62	-179.94	-179.93	0.00	49.94	-8.98	0.00	-8.98
	62	-149.43	-45.90	-179.94	-176.55	3.38	49.91	-12367.57	0.00	-12367.57
	63	-157.81	-48.47	-189.94	-181.99	7.95	49.98	-12777.45	0.00	-12777.45
	64	-165.10	-50.71	-197.44	-194.06	3.38	49.90	-13060.97	0.00	-13060.97
	65	-182.12	-55.94	-202.44	-190.15	12.29	50.01	-9558.31	0.00	-9558.31
	66	-175.91	-54.03	-204.94	-187.05	17.89	49.92	-22350.23	0.00	-22350.23
	67	-176.59	-54.24	-204.94	-185.56	19.38	49.96	-17011.07	0.00	-17011.07
	68	-189.99	-58.35	-212.44	-201.06	11.38	49.88	-29975.65	0.00	-29975.65
	69	-178.78	-54.91	-212.44	-197.44	15.00	49.99	-13102.13	0.00	-13102.13
	70	-185.39	-56.94	-214.94	-205.78	9.16	49.94	-20706.96	0.00	-20706.96
	71	-164.23	-50.44	-212.44	-202.40	10.04	49.94	-18342.67	0.00	-18342.67
	72	-172.53	-52.99	-214.94	-216.52	-1.58	49.95	4470.13	0.00	4470.13
	73	-228.94	-70.32	-222.44	-218.75	3.69	49.99	-7338.63	0.00	-7338.63
	74	-255.10	-78.35	-222.44	-237.31	-14.87	49.96	38863.00	4487.08	43350.08
	75	-188.23	-57.81	-214.94	-234.28	-19.34	49.91	70708.66	33935.91	104644.57
	76	-167.72	-51.51	-212.44	-235.24	-22.80	49.90	88091.10	53456.80	141547.90
	77	-168.93	-51.89	-239.94	-240.02	-0.08	49.85	408.26	0.00	408.26
	78	-153.22	-47.06	-239.94	-245.44	-5.50	49.86	25839.72	0.00	25839.72
	79	-149.76	-46.00	-252.44	-242.12	10.32	49.91	-20177.27	0.00	-20177.27
	80	-150.71	-46.29	-247.44	-235.54	11.90	49.98	-12202.71	0.00	-12202.71
	81	-147.83	-45.40	-239.94	-230.67	9.26	50.01	-7758.57	0.00	-7758.57
	82	-152.39	-46.81	-247.44	-237.66	9.78	49.94	-17020.80	0.00	-17020.80
	83	-154.84	-47.56	-247.44	-236.11	11.33	49.99	-11347.50	0.00	-11347.50
	84	-162.20	-49.82	-229.94	-228.09	1.85	50.03	-1314.04	0.00	-1314.04
	85	-181.07	-55.61	-229.94	-221.11	8.83	49.96	-17442.21	0.00	-17442.21
	86	-188.17	-57.79	-234.94	-226.55	8.39	50.03	-4937.90	0.00	-4937.90
	87	-206.23	-63.34	-232.44	-224.26	8.18	50.01	-10823.95	0.00	-10823.95
	88	-202.10	-62.07	-229.94	-212.50	17.44	50.05	0.00	0.00	0.00
	89	-196.21	-60.26	-219.70	-208.51	11.19	49.97	-17393.53	0.00	-17393.53
	90	-217.32	-66.75	-219.70	-214.76	4.94	49.99	-9829.04	0.00	-9829.04
	91	-192.79	-59.21	-224.70	-207.75	16.95	49.98	-15609.90	0.00	-15609.90
	92	-174.57	-53.62	-214.70	-201.88	12.82	50.00	-11452.69	0.00	-11452.69
	93	-192.20	-59.03	-207.20	-205.72	1.48	49.91	-5406.19	0.00	-5406.19
	94	-179.96	-55.27	-204.70	-198.19	6.51	49.99	-12940.51	0.00	-12940.51
	95	-200.08	-61.45	-204.70	-201.34	3.36	49.96	-8770.92	0.00	-8770.92
	96	-206.18	-63.33	-204.70	-204.13	0.57	49.98	-1250.33	0.00	-1250.33
07/09/2016	1	-184.50	-56.67	-180.01	-200.25	-20.24	49.96	52909.63	27138.36	80047.99
	2	-169.73	-52.13	-180.01	-192.26	-12.25	49.97	29474.14	7656.79	37130.93
	3	-170.86	-52.48	-180.01	-186.80	-6.79	49.93	22000.45	320.82	22321.27
	4	-192.43	-59.10	-180.01	-188.88	-8.87	49.98	19482.18	781.50	20263.68
	5	-192.88	-59.24	-180.01	-188.92	-8.91	49.97	21421.08	873.91	22294.98
	6	-182.07	-55.92	-180.01	-187.67	-7.66	49.95	21627.62	538.15	22165.77

7	-168.96	-51.90	-180.01	-191.44	-11.43	49.94	34648.92	7284.78	41933.70
8	-172.20	-52.89	-180.01	-191.50	-11.49	49.97	27629.05	5494.25	33123.30
9	-194.60	-59.77	-180.01	-193.98	-13.97	49.96	36503.49	9321.46	45824.95
10	-187.36	-57.54	-180.01	-195.91	-15.90	49.97	38235.68	14152.86	52388.54
11	-177.18	-54.42	-180.01	-187.39	-7.38	49.97	17749.47	408.61	18158.08
12	-181.49	-55.74	-177.51	-188.52	-11.01	49.95	31073.74	3934.86	35008.60
13	-184.65	-56.71	-180.01	-190.86	-10.85	49.95	30627.42	3608.68	34236.10
14	-185.62	-57.01	-180.01	-197.49	-17.48	49.98	38395.05	16603.16	54998.21
15	-187.54	-57.60	-180.01	-195.44	-15.43	49.97	37103.66	12996.93	50100.59
16	-191.67	-58.87	-180.01	-197.38	-17.38	49.98	38170.01	15667.04	53837.05
17	-176.86	-54.32	-179.53	-188.64	-9.12	49.98	20025.88	1566.40	21592.29
18	-174.15	-53.49	-179.53	-195.59	-16.06	49.97	38624.20	16238.28	54862.48
19	-173.21	-53.20	-179.53	-194.69	-15.16	49.93	49107.79	19127.44	68235.23
20	-187.00	-57.43	-182.03	-198.38	-16.35	49.87	73410.75	28547.15	101957.90
21	-192.17	-59.02	-182.03	-213.58	-31.55	49.98	69304.02	46742.44	116046.46
22	-169.37	-52.02	-182.03	-207.05	-25.03	49.95	70621.69	45078.69	115700.38
23	-175.49	-53.90	-182.03	-203.23	-21.21	49.94	64264.36	35843.56	100107.92
24	-192.17	-59.02	-189.53	-203.55	-14.02	49.91	51258.01	13713.99	64972.01
25	-187.99	-57.74	-192.03	-202.08	-10.05	49.93	32548.66	2921.15	35469.81
26	-177.30	-54.46	-192.03	-204.29	-12.26	49.87	55047.26	12509.90	67557.15
27	-205.29	-63.05	-192.03	-207.63	-15.60	49.88	66794.15	19828.23	86622.38
28	-204.01	-62.66	-192.03	-218.75	-26.72	49.96	69840.65	41344.41	111185.06
29	-191.34	-58.77	-194.53	-223.41	-28.88	49.98	63439.08	40974.92	104414.00
30	-195.28	-59.98	-197.03	-217.07	-20.05	49.98	44038.19	21111.85	65150.04
31	-202.87	-62.31	-199.53	-222.52	-22.99	50.01	32743.67	17304.65	50048.31
32	-226.94	-69.70	-199.53	-217.17	-17.64	50.02	18838.36	5885.59	24723.96
33	-249.10	-76.51	-199.53	-228.72	-29.19	50.02	31178.46	16960.74	48139.20
34	-225.65	-69.31	-199.53	-223.35	-23.82	50.01	33923.49	16750.57	50674.07
35	-220.11	-67.61	-199.53	-228.22	-28.69	49.99	57051.31	33660.64	90711.95
36	-215.33	-66.14	-204.53	-226.52	-21.99	49.97	52893.47	25215.04	78108.51
37	-198.92	-61.10	-205.25	-231.96	-26.71	49.96	69819.80	42034.97	111854.78
38	-177.05	-54.38	-227.75	-236.74	-8.99	49.93	29121.07	2137.80	31258.87
39	-155.08	-47.63	-227.75	-238.51	-10.76	49.97	25880.42	5945.70	31826.12
40	-161.58	-49.63	-222.75	-214.88	7.87	49.97	-14324.08	0.00	-14324.08
41	-189.34	-58.16	-227.75	-217.08	10.67	50.01	-9937.67	0.00	-9937.67
42	-167.17	-51.35	-227.75	-221.11	6.63	49.94	-18671.74	0.00	-18671.74
43	-155.56	-47.78	-227.75	-216.48	11.27	49.94	-17374.60	0.00	-17374.60
44	-155.18	-47.66	-226.50	-206.48	20.02	49.90	-22100.32	0.00	-22100.32
45	-173.88	-53.40	-226.50	-218.97	7.53	49.91	-23427.05	0.00	-23427.05
46	-160.13	-49.18	-225.25	-225.10	0.15	49.96	-392.54	0.00	-392.54
47	-143.49	-44.07	-225.25	-210.51	14.74	49.94	-16026.79	0.00	-16026.79
48	-171.46	-52.66	-227.75	-208.59	19.16	50.02	-6749.08	0.00	-6749.08
49	-188.32	-57.84	-200.25	-208.12	-7.87	49.99	15640.44	367.75	16008.19
50	-174.06	-53.46	-222.75	-204.61	18.14	49.96	-16767.58	0.00	-16767.58
51	-180.15	-55.33	-220.25	-210.22	10.03	49.97	-15970.38	0.00	-15970.38
52	-160.19	-49.20	-215.25	-201.34	13.91	49.97	-14200.54	0.00	-14200.54
53	-185.42	-56.95	-207.75	-198.14	9.62	50.04	-2432.86	0.00	-2432.86
54	-183.14	-56.25	-207.75	-192.40	15.35	49.97	-16234.86	0.00	-16234.86
55	-167.93	-51.58	-202.75	-185.69	17.06	49.92	-21335.90	0.00	-21335.90
56	-164.45	-50.51	-200.25	-187.78	12.47	49.88	-25946.77	0.00	-25946.77
57	-160.28	-49.23	-207.75	-181.45	26.30	49.96	-15440.10	0.00	-15440.10
58	-174.63	-53.63	-207.75	-188.89	18.86	49.88	-27552.08	0.00	-27552.08
59	-165.93	-50.96	-205.25	-191.47	13.78	49.93	-19807.66	0.00	-19807.66
60	-164.24	-50.45	-197.75	-192.09	5.66	49.90	-21889.32	0.00	-21889.32
61	-162.93	-50.04	-215.25	-185.59	29.66	49.97	-14443.35	0.00	-14443.35
62	-178.03	-54.68	-215.25	-185.89	29.36	49.88	-28089.70	0.00	-28089.70
63	-170.57	-52.39	-225.25	-194.34	30.91	49.91	-22981.38	0.00	-22981.38
64	-193.41	-59.40	-215.25	-203.80	11.45	49.90	-27544.66	0.00	-27544.66
65	-194.52	-59.75	-210.25	-203.30	6.96	49.97	-16728.36	0.00	-16728.36
66	-184.35	-56.62	-212.75	-208.38	4.37	49.87	-19620.02	0.00	-19620.02
67	-180.47	-55.43	-215.25	-207.52	7.73	49.91	-24315.89	0.00	-24315.89
68	-177.42	-54.49	-217.75	-209.35	8.40	49.88	-27992.30	0.00	-27992.30
69	-175.25	-53.83	-207.75	-211.21	-3.46	49.99	6872.15	0.00	6872.15
70	-191.52	-58.83	-212.75	-219.97	-7.22	49.88	30890.47	134.42	31024.89
71	-204.15	-62.70	-210.25	-213.34	-3.09	49.92	10666.46	0.00	10666.46
72	-210.25	-64.58	-205.25	-222.36	-17.11	49.89	69666.41	23907.40	93573.81
73	-243.13	-74.68	-200.25	-227.23	-26.98	49.97	64887.70	33635.65	98523.36
74	-245.44	-75.39	-202.75	-247.06	-44.31	49.88	189691.47	133539.05	323230.51
75	-205.90	-63.24	-202.75	-236.70	-33.95	49.89	138247.66	93436.52	231684.18
76	-181.61	-55.78	-235.25	-254.09	-18.84	49.82	104229.92	50546.16	154776.08
77	-175.12	-53.79	-237.75	-257.96	-20.21	49.82	111808.35	60042.23	171850.59
78	-159.54	-49.00	-237.75	-246.64	-8.89	49.88	38060.18	3896.42	41956.60
79	-154.28	-47.39	-250.25	-247.60	2.64	49.98	-5807.87	0.00	-5807.87
80	-179.11	-55.01	-245.25	-261.69	-16.45	49.95	46413.25	19400.90	65814.15
81	-188.14	-57.79	-240.25	-243.84	-3.59	49.92	12385.24	0.00	12385.24
82	-166.73	-51.21	-247.75	-237.89	9.85	49.87	-27586.63	0.00	-27586.63
83	-155.40	-47.73	-247.75	-228.24	19.51	49.86	-26905.99	0.00	-26905.99
84	-162.44	-49.89	-230.25	-224.39	5.86	49.92	-20194.14	0.00	-20194.14
85	-162.03	-49.77	-222.75	-226.46	-3.72	49.86	17460.96	0.00	17460.96
86	-161.06	-49.47	-227.75	-243.37	-15.62	49.88	66856.72	30009.32	96866.04

08/09/2016	87	-173.79	-53.38	-225.25	-285.77	-60.52	49.87	271696.47	230001.65	501698.12
	88	-153.81	-47.24	-222.75	-213.40	9.35	50.00	-10090.76	0.00	-10090.76
	89	-213.23	-65.49	-212.51	-210.27	2.24	49.82	-12407.54	0.00	-12407.54
	90	-167.84	-51.55	-212.51	-225.58	-13.07	49.81	75021.22	23539.13	98560.35
	91	-160.46	-49.28	-207.51	-225.87	-18.36	49.96	47989.36	25577.16	73566.52
	92	-146.06	-44.86	-207.51	-213.55	-6.04	50.00	10752.97	234.12	10987.09
	93	-160.86	-49.41	-195.01	-210.44	-15.43	49.84	78931.16	34963.53	113894.69
	94	-167.58	-51.47	-195.01	-196.60	-1.59	49.89	6467.21	0.00	6467.21
	95	-169.87	-52.17	-192.51	-200.65	-8.14	49.88	34861.89	1883.96	36745.84
	96	-179.39	-55.10	-195.01	-194.29	0.72	49.96	-1875.27	0.00	-1875.27
	1	-163.38	-50.18	-204.56	-186.76	17.80	49.92	-20758.44	0.00	-20758.44
	2	-181.81	-55.84	-204.56	-189.33	15.23	49.86	-31478.74	0.00	-31478.74
	3	-183.46	-56.35	-204.56	-192.42	12.14	49.94	-20490.87	0.00	-20490.87
	4	-182.53	-56.06	-204.56	-194.50	10.06	49.99	-13376.93	0.00	-13376.93
	5	-190.93	-58.64	-202.06	-191.47	10.59	50.00	-12526.20	0.00	-12526.20
	6	-182.49	-56.05	-202.06	-185.22	16.84	49.97	-16177.45	0.00	-16177.45
	7	-157.83	-48.48	-202.06	-185.69	16.37	49.95	-16416.13	0.00	-16416.13
	8	-177.68	-54.57	-202.06	-189.67	12.39	49.99	-13021.61	0.00	-13021.61
	9	-191.95	-58.96	-204.56	-193.11	11.45	49.95	-19964.62	0.00	-19964.62
	10	-189.90	-58.33	-204.56	-197.83	6.73	49.94	-20386.65	0.00	-20386.65
	11	-207.32	-63.68	-204.56	-178.66	25.89	49.97	-18378.35	0.00	-18378.35
	12	-195.62	-60.08	-204.56	-183.93	20.63	49.90	-27859.59	0.00	-27859.59
	13	-173.04	-53.15	-204.56	-180.55	24.01	49.93	-20656.87	0.00	-20656.87
	14	-183.50	-56.36	-204.56	-179.48	25.08	49.97	-16267.24	0.00	-16267.24
	15	-193.97	-59.58	-207.06	-179.96	27.10	49.99	-14215.31	0.00	-14215.31
	16	-192.48	-59.12	-207.06	-180.09	26.97	49.97	-17063.14	0.00	-17063.14
	17	-214.65	-65.93	-206.58	-182.94	23.63	50.00	-14082.50	0.00	-14082.50
	18	-209.87	-64.46	-209.08	-185.50	23.58	49.94	-23440.47	0.00	-23440.47
	19	-172.69	-53.04	-209.08	-177.89	31.18	49.95	-17961.85	0.00	-17961.85
	20	-180.74	-55.51	-211.58	-176.85	34.72	49.92	-22964.02	0.00	-22964.02
	21	-211.47	-64.95	-211.58	-182.78	28.80	49.97	-18746.21	0.00	-18746.21
	22	-229.37	-70.45	-214.08	-189.98	24.10	49.93	-27380.87	0.00	-27380.87
	23	-202.57	-62.22	-216.58	-188.32	28.25	50.01	-10631.77	0.00	-10631.77
	24	-210.65	-64.70	-216.58	-203.35	13.23	49.96	-20291.67	0.00	-20291.67
	25	-224.56	-68.97	-219.08	-199.69	19.38	50.01	-11786.02	0.00	-11786.02
	26	-216.41	-66.47	-219.08	-198.67	20.41	49.94	-24171.51	0.00	-24171.51
	27	-218.65	-67.16	-216.58	-203.52	13.05	49.99	-16024.47	0.00	-16024.47
	28	-237.77	-73.03	-216.58	-212.56	4.02	50.02	-4290.94	0.00	-4290.94
	29	-256.52	-78.79	-219.08	-217.24	1.84	49.97	-4425.79	0.00	-4425.79
	30	-247.54	-76.03	-216.58	-220.10	-3.53	50.00	6275.79	0.00	6275.79
	31	-253.07	-77.73	-219.08	-221.73	-2.65	50.00	4723.49	0.00	4723.49
	32	-237.59	-72.97	-219.08	-215.19	3.89	50.01	-5539.30	0.00	-5539.30
	33	-229.27	-70.42	-224.08	-214.35	9.73	49.98	-18563.83	0.00	-18563.83
	34	-240.41	-73.84	-224.08	-209.44	14.64	50.03	-6308.83	0.00	-6308.83
	35	-247.96	-76.16	-221.58	-212.51	9.07	50.03	-6459.59	0.00	-6459.59
	36	-251.55	-77.26	-221.58	-211.94	9.64	50.00	-16503.17	0.00	-16503.17
	37	-227.41	-69.85	-219.80	-211.81	7.99	49.96	-20881.37	0.00	-20881.37
	38	-175.95	-54.04	-219.80	-209.38	10.42	49.96	-16949.29	0.00	-16949.29
	39	-165.35	-50.78	-219.80	-201.69	18.11	49.95	-17197.70	0.00	-17197.70
	40	-195.81	-60.14	-219.80	-210.31	9.49	50.02	-7707.66	0.00	-7707.66
	41	-221.91	-68.16	-217.30	-207.74	9.56	49.97	-19672.35	0.00	-19672.35
	42	-193.78	-59.52	-217.30	-205.64	11.66	49.97	-17178.48	0.00	-17178.48
	43	-177.95	-54.66	-217.30	-205.63	11.67	49.97	-15775.02	0.00	-15775.02
	44	-180.80	-55.53	-214.80	-205.27	9.53	50.03	-4744.57	0.00	-4744.57
	45	-214.13	-65.77	-214.80	-201.25	13.55	49.95	-22271.55	0.00	-22271.55
	46	-207.78	-63.82	-212.30	-207.00	5.30	49.98	-11634.13	0.00	-11634.13
	47	-189.06	-58.07	-212.30	-203.51	8.79	49.97	-16759.66	0.00	-16759.66
	48	-182.41	-56.03	-207.30	-199.79	7.51	49.99	-13368.11	0.00	-13368.11
	49	-189.41	-58.18	-207.30	-194.34	12.96	49.98	-15336.19	0.00	-15336.19
	50	-182.59	-56.08	-204.80	-192.80	12.00	49.90	-26004.41	0.00	-26004.41
	51	-194.34	-59.69	-204.80	-196.41	8.39	49.95	-20213.12	0.00	-20213.12
	52	-159.30	-48.93	-202.30	-183.95	18.35	49.99	-11674.72	0.00	-11674.72
	53	-177.62	-54.55	-199.80	-176.79	23.01	50.01	-9322.20	0.00	-9322.20
	54	-188.68	-57.95	-197.30	-181.73	15.57	49.93	-22522.74	0.00	-22522.74
	55	-185.50	-56.97	-197.30	-180.53	16.77	49.89	-27842.65	0.00	-27842.65
	56	-166.69	-51.20	-194.80	-178.17	16.63	49.89	-25019.68	0.00	-25019.68
	57	-167.74	-51.52	-199.80	-166.67	33.13	49.98	-13581.36	0.00	-13581.36
	58	-166.48	-51.13	-199.80	-172.29	27.52	49.92	-21152.53	0.00	-21152.53
	59	-193.49	-59.43	-202.30	-174.99	27.31	49.97	-17152.58	0.00	-17152.58
	60	-229.42	-70.47	-202.30	-182.33	19.97	49.98	-18575.87	0.00	-18575.87
	61	-225.69	-69.32	-204.80	-186.62	18.18	50.01	-11845.27	0.00	-11845.27
	62	-230.56	-70.81	-204.80	-210.20	-5.40	49.93	17485.42	0.00	17485.42
	63	-206.68	-63.48	-209.80	-198.70	11.10	49.88	-32609.94	0.00	-32609.94
	64	-179.20	-55.04	-217.30	-206.66	10.64	49.94	-20015.16	0.00	-20015.16
	65	-167.03	-51.30	-219.80	-199.79	20.01	49.98	-13524.34	0.00	-13524.34
	66	-200.85	-61.69	-224.80	-205.30	19.50	49.95	-20890.57	0.00	-20890.57
	67	-229.16	-70.39	-229.80	-212.11	17.69	49.95	-23835.44	0.00	-23835.44
	68	-237.40	-72.92	-229.80	-219.90	9.90	49.92	-30163.01	0.00	-30163.01
	69	-231.86	-71.22	-229.49	-228.89	0.60	50.03	-430.18	0.00	-430.18
	70	-219.99	-67.57	-229.49	-216.37	13.12	49.99	-16122.63	0.00	-16122.63

	71	-219.31	-67.36	-234.49	-214.38	20.11	49.97	-19441.23	0.00	-19441.23
	72	-236.23	-72.55	-234.49	-226.29	8.20	49.94	-24854.50	0.00	-24854.50
	73	-263.51	-80.94	-236.99	-224.47	12.52	50.00	-17288.06	0.00	-17288.06
	74	-266.67	-81.91	-236.99	-234.40	2.59	49.94	-7841.36	0.00	-7841.36
	75	-237.31	-72.89	-244.49	-232.24	12.25	50.02	-9341.29	0.00	-9341.29
	76	-233.68	-71.77	-249.49	-247.05	2.44	49.93	-7913.31	0.00	-7913.31
	77	-228.15	-70.07	-242.32	-245.57	-3.25	49.91	11886.06	0.00	11886.06
	78	-214.44	-65.86	-244.82	-242.91	1.91	49.87	-8569.48	0.00	-8569.48
	79	-151.09	-46.41	-242.32	-236.58	5.73	49.94	-16876.05	0.00	-16876.05
	80	-163.56	-50.24	-247.32	-240.52	6.80	49.98	-13243.12	0.00	-13243.12
	81	-161.88	-49.72	-252.32	-243.50	8.82	50.01	-8496.37	0.00	-8496.37
	82	-183.14	-56.25	-252.32	-247.61	4.71	49.96	-12298.30	0.00	-12298.30
	83	-178.33	-54.77	-252.32	-242.80	9.52	49.93	-21287.53	0.00	-21287.53
	84	-173.97	-53.43	-247.32	-238.94	8.38	50.00	-11413.58	0.00	-11413.58
	85	-199.40	-61.25	-244.82	-233.46	11.36	49.96	-19208.63	0.00	-19208.63
	86	-182.99	-56.20	-244.82	-229.88	14.94	49.98	-14816.41	0.00	-14816.41
	87	-190.41	-58.48	-237.32	-223.50	13.82	49.99	-13954.80	0.00	-13954.80
	88	-233.36	-71.67	-244.49	-223.59	20.90	50.04	-3061.89	0.00	-3061.89
	89	-256.22	-78.70	-239.25	-210.43	28.82	49.98	-20745.44	0.00	-20745.44
	90	-243.68	-74.84	-234.25	-215.34	18.91	50.02	-9591.98	0.00	-9591.98
	91	-263.71	-81.00	-229.25	-197.23	32.02	49.99	-19326.33	0.00	-19326.33
	92	-278.12	-85.42	-224.25	-200.92	23.33	50.01	-14596.79	0.00	-14596.79
	93	-253.71	-77.93	-219.25	-205.00	14.25	49.98	-20542.28	0.00	-20542.28
	94	-231.09	-70.98	-219.25	-196.50	22.75	49.99	-16935.50	0.00	-16935.50
	95	-237.59	-72.97	-216.75	-187.38	29.37	50.03	-6234.94	0.00	-6234.94
	96	-220.77	-67.81	-216.75	-180.72	36.03	50.02	-8690.24	0.00	-8690.24
09/09/2016	1	-211.12	-64.84	-203.53	-180.86	22.67	49.97	-18715.76	0.00	-18715.76
	2	-201.58	-61.91	-203.53	-184.42	19.10	49.98	-16321.36	0.00	-16321.36
	3	-191.74	-58.89	-203.53	-178.06	25.47	49.98	-15525.12	0.00	-15525.12
	4	-195.92	-60.17	-203.53	-174.27	29.25	49.96	-18872.57	0.00	-18872.57
	5	-191.79	-58.91	-201.03	-154.30	46.73	49.97	-17001.92	0.00	-17001.92
	6	-178.72	-54.89	-201.03	-138.89	62.13	49.93	-21334.69	0.00	-21334.69
	7	-173.39	-53.25	-201.03	-145.26	55.77	50.00	-11375.06	0.00	-11375.06
	8	-186.83	-57.38	-201.03	-152.43	48.59	49.95	-19431.90	0.00	-19431.90
	9	-189.83	-58.30	-203.53	-156.81	46.72	49.95	-19744.08	0.00	-19744.08
	10	-195.34	-60.00	-203.53	-154.74	48.78	49.90	-27819.28	0.00	-27819.28
	11	-173.16	-53.18	-203.53	-148.36	55.17	49.95	-18010.10	0.00	-18010.10
	12	-199.43	-61.25	-203.53	-155.06	48.47	49.95	-20742.56	0.00	-20742.56
	13	-199.57	-61.30	-203.53	-159.04	44.49	50.00	-13092.77	0.00	-13092.77
	14	-210.33	-64.60	-203.53	-162.94	40.58	49.99	-15414.06	0.00	-15414.06
	15	-197.34	-60.61	-206.03	-154.13	51.90	49.98	-15978.07	0.00	-15978.07
	16	-194.18	-59.64	-206.03	-157.96	48.07	49.99	-14231.18	0.00	-14231.18
	17	-198.30	-60.91	-205.79	-164.72	41.06	49.97	-17579.12	0.00	-17579.12
	18	-205.55	-63.13	-208.29	-166.14	42.15	49.90	-29273.93	0.00	-29273.93
	19	-205.95	-63.26	-208.29	-168.81	39.47	49.87	-34076.88	0.00	-34076.88
	20	-197.01	-60.51	-210.79	-166.65	44.14	49.97	-17464.51	0.00	-17464.51
	21	-191.36	-58.78	-210.79	-171.15	39.64	50.01	-10043.63	0.00	-10043.63
	22	-211.55	-64.97	-213.29	-192.59	20.70	49.98	-17128.38	0.00	-17128.38
	23	-207.22	-63.65	-215.79	-191.00	24.78	49.94	-23145.23	0.00	-23145.23
	24	-182.52	-56.06	-215.79	-186.66	29.12	49.99	-13376.30	0.00	-13376.30
	25	-179.36	-55.09	-218.29	-186.33	31.95	50.06	0.00	0.00	0.00
	26	-186.25	-57.20	-218.29	-187.08	31.21	50.01	-9775.18	0.00	-9775.18
	27	-204.57	-62.83	-215.79	-202.50	13.29	49.98	-16563.74	0.00	-16563.74
	28	-212.13	-65.15	-215.79	-194.80	20.99	49.97	-18804.95	0.00	-18804.95
	29	-196.10	-60.23	-218.29	-192.07	26.22	50.00	-12865.32	0.00	-12865.32
	30	-225.47	-69.25	-215.79	-194.22	21.57	49.98	-18255.58	0.00	-18255.58
	31	-228.22	-70.10	-218.29	-194.30	23.99	50.00	-14972.62	0.00	-14972.62
	32	-215.34	-66.14	-218.29	-198.30	19.99	50.00	-14127.66	0.00	-14127.66
	33	-195.15	-59.94	-223.29	-200.72	22.57	50.02	-7681.96	0.00	-7681.96
	34	-210.94	-64.79	-223.29	-195.80	27.49	49.97	-18699.39	0.00	-18699.39
	35	-214.70	-65.94	-220.79	-196.19	24.60	49.96	-20681.81	0.00	-20681.81
	36	-204.41	-62.78	-220.79	-195.38	25.41	50.02	-8046.14	0.00	-8046.14
	37	-201.32	-61.83	-218.29	-196.16	22.13	49.99	-14753.73	0.00	-14753.73
	38	-189.40	-58.17	-218.29	-197.99	20.29	49.94	-21154.68	0.00	-21154.68
	39	-171.35	-52.63	-218.29	-198.87	19.41	49.96	-16506.08	0.00	-16506.08
	40	-165.25	-50.75	-218.29	-195.62	22.67	50.02	-6504.69	0.00	-6504.69
	41	-189.61	-58.24	-215.79	-196.62	19.17	49.97	-16808.94	0.00	-16808.94
	42	-158.92	-48.81	-200.79	-199.16	1.63	50.00	-2903.99	0.00	-2903.99
	43	-161.43	-49.58	-200.79	-188.98	11.80	50.06	0.00	0.00	0.00
	44	-191.08	-58.69	-198.29	-189.21	9.07	50.04	-2507.13	0.00	-2507.13
	45	-210.03	-64.51	-199.01	-185.46	13.55	49.98	-17005.30	0.00	-17005.30
	46	-185.43	-56.95	-196.51	-181.82	14.69	49.95	-19287.18	0.00	-19287.18
	47	-154.97	-47.60	-196.51	-166.28	30.23	49.99	-11357.40	0.00	-11357.40
	48	-133.66	-41.05	-191.51	-166.10	25.41	50.03	-3507.60	0.00	-3507.60
	49	-138.71	-42.60	-194.01	-172.19	21.82	50.03	-3640.11	0.00	-3640.11
	50	-126.05	-38.72	-176.51	-170.77	5.74	49.95	-13110.74	0.00	-13110.74
	51	-125.71	-38.61	-186.51	-169.80	16.71	50.00	-8247.21	0.00	-8247.21
	52	-136.74	-42.00	-184.01	-172.01	12.00	50.01	-7176.84	0.00	-7176.84
	53	-139.32	-42.79	-189.01	-170.33	18.67	50.08	0.00	0.00	0.00
	54	-178.94	-54.96	-186.51	-178.83	7.67	50.03	-4695.74	0.00	-4695.74

	55	-182.91	-56.18	-186.51	-179.11	7.40	49.99	-13405.10	0.00	-13405.10
	56	-183.17	-56.26	-189.01	-178.64	10.37	50.00	-12017.00	0.00	-12017.00
	57	-188.92	-58.03	-191.51	-178.18	13.33	49.99	-13845.56	0.00	-13845.56
	58	-155.11	-47.64	-191.51	-179.80	11.71	49.92	-19707.66	0.00	-19707.66
	59	-154.56	-47.47	-194.01	-188.01	6.00	49.94	-17263.13	0.00	-17263.13
	60	-144.72	-44.45	-194.01	-192.22	1.79	50.02	-1906.78	0.00	-1906.78
	61	-133.68	-41.06	-204.01	-188.30	15.71	50.02	-5262.09	0.00	-5262.09
	62	-118.06	-36.26	-204.01	-189.69	14.32	50.00	-7745.20	0.00	-7745.20
	63	-135.59	-41.65	-209.01	-198.76	10.25	49.99	-9936.97	0.00	-9936.97
	64	-115.53	-35.48	-216.51	-200.02	16.49	50.05	0.00	0.00	0.00
	65	-156.78	-48.16	-219.01	-196.44	22.56	50.01	-8228.75	0.00	-8228.75
	66	-167.87	-51.56	-224.01	-200.89	23.11	49.99	-12302.53	0.00	-12302.53
	67	-195.41	-60.02	-229.01	-214.17	14.84	50.01	-10255.87	0.00	-10255.87
	68	-183.17	-56.26	-229.01	-222.45	6.56	50.01	-9345.98	0.00	-9345.98
	69	-175.91	-54.03	-229.25	-207.55	21.70	50.07	0.00	0.00	0.00
	70	-208.24	-63.96	-229.25	-204.40	24.85	50.01	-10929.22	0.00	-10929.22
	71	-226.85	-69.67	-234.25	-211.32	22.92	49.99	-16624.97	0.00	-16624.97
	72	-226.34	-69.52	-232.41	-226.31	6.10	50.02	-6512.53	0.00	-6512.53
	73	-232.32	-71.36	-229.58	-223.89	5.69	50.05	0.00	0.00	0.00
	74	-237.02	-72.80	-229.58	-229.82	-0.24	50.05	0.00	0.00	0.00
	75	-250.23	-76.86	-237.08	-237.13	-0.05	50.00	87.60	0.00	87.60
	76	-225.84	-69.37	-242.08	-237.41	4.67	49.95	-13184.39	0.00	-13184.39
	77	-182.71	-56.12	-242.08	-229.96	12.12	49.96	-17600.17	0.00	-17600.17
	78	-174.47	-53.59	-244.58	-236.59	7.99	49.99	-12786.54	0.00	-12786.54
	79	-163.67	-50.27	-242.08	-231.93	10.15	49.99	-11994.69	0.00	-11994.69
	80	-180.52	-55.45	-247.08	-237.44	9.64	50.04	-2368.64	0.00	-2368.64
	81	-183.42	-56.34	-252.08	-236.95	15.13	50.02	-7220.06	0.00	-7220.06
	82	-200.55	-61.60	-252.08	-238.78	13.30	50.02	-7894.15	0.00	-7894.15
	83	-200.91	-61.71	-252.08	-233.20	18.88	50.00	-13180.90	0.00	-13180.90
	84	-207.39	-63.70	-247.08	-225.07	22.01	50.04	-2721.24	0.00	-2721.24
	85	-207.63	-63.77	-244.10	-232.66	11.44	49.99	-15216.86	0.00	-15216.86
	86	-190.38	-58.47	-244.10	-232.89	11.21	50.00	-12490.12	0.00	-12490.12
	87	-166.28	-51.07	-226.60	-224.60	2.00	50.02	-2132.50	0.00	-2132.50
	88	-166.83	-51.24	-226.60	-216.24	10.36	50.04	-2188.99	0.00	-2188.99
	89	-199.37	-61.24	-227.85	-214.03	13.81	49.97	-17674.17	0.00	-17674.17
	90	-201.89	-62.01	-222.85	-215.00	7.85	49.99	-14796.04	0.00	-14796.04
	91	-202.86	-62.31	-217.85	-216.20	1.64	50.04	-585.52	0.00	-585.52
	92	-208.43	-64.02	-216.60	-213.60	3.00	50.02	-3205.10	0.00	-3205.10
	93	-191.34	-58.77	-211.60	-204.34	7.26	50.00	-12552.90	0.00	-12552.90
	94	-174.25	-53.52	-211.60	-201.54	10.06	50.01	-9145.24	0.00	-9145.24
	95	-195.22	-59.96	-209.10	-209.18	-0.08	50.04	29.09	0.00	29.09
	96	-224.89	-69.07	-211.82	-200.67	11.15	50.07	0.00	0.00	0.00
10/09/2016	1	-212.22	-65.18	-201.07	-190.61	10.47	50.05	0.00	0.00	0.00
	2	-210.10	-64.53	-201.07	-195.28	5.80	50.00	-10317.50	0.00	-10317.50
	3	-214.38	-65.85	-201.07	-191.32	9.75	50.01	-11251.80	0.00	-11251.80
	4	-211.61	-64.99	-201.07	-192.40	8.67	50.02	-8329.62	0.00	-8329.62
	5	-191.07	-58.69	-198.57	-181.14	17.44	50.01	-10028.46	0.00	-10028.46
	6	-195.81	-60.14	-198.57	-181.69	16.88	50.01	-10276.84	0.00	-10276.84
	7	-185.56	-56.99	-198.57	-179.97	18.60	50.00	-12173.67	0.00	-12173.67
	8	-195.44	-60.03	-201.07	-185.44	15.64	50.00	-12821.71	0.00	-12821.71
	9	-206.89	-63.54	-203.57	-186.56	17.02	49.98	-16751.37	0.00	-16751.37
	10	-201.53	-61.90	-196.07	-182.66	13.41	49.98	-16317.58	0.00	-16317.58
	11	-195.57	-60.07	-196.07	-179.54	16.53	50.03	-5132.32	0.00	-5132.32
	12	-190.35	-58.47	-196.07	-174.07	22.01	50.00	-12488.15	0.00	-12488.15
	13	-194.15	-59.63	-196.07	-177.77	18.30	49.97	-17211.34	0.00	-17211.34
	14	-198.09	-60.84	-196.07	-176.55	19.53	49.99	-14517.40	0.00	-14517.40
	15	-200.14	-61.47	-198.57	-175.55	23.03	50.02	-7878.16	0.00	-7878.16
	16	-215.95	-66.33	-198.57	-182.74	15.84	50.03	-5667.14	0.00	-5667.14
	17	-213.40	-65.54	-198.33	-178.63	19.71	50.01	-11199.96	0.00	-11199.96
	18	-223.32	-68.59	-200.83	-179.40	21.43	50.00	-14650.82	0.00	-14650.82
	19	-224.16	-68.85	-200.83	-187.51	13.32	50.00	-14705.88	0.00	-14705.88
	20	-215.25	-66.11	-203.33	-180.45	22.88	50.03	-5648.61	0.00	-5648.61
	21	-190.58	-58.53	-203.33	-175.51	27.82	50.07	0.00	0.00	0.00
	22	-215.55	-66.20	-213.33	-190.02	23.31	50.00	-14141.23	0.00	-14141.23
	23	-212.03	-65.12	-203.33	-187.61	15.73	50.00	-13910.63	0.00	-13910.63
	24	-182.92	-56.18	-203.33	-181.22	22.12	50.04	-2400.09	0.00	-2400.09
	25	-189.16	-58.10	-205.83	-189.79	16.04	50.07	0.00	0.00	0.00
	26	-195.71	-60.11	-205.83	-190.28	15.55	50.01	-10271.63	0.00	-10271.63
	27	-201.56	-61.91	-203.33	-194.17	9.16	50.01	-10578.76	0.00	-10578.76
	28	-201.91	-62.02	-203.33	-187.74	15.59	50.03	-5298.69	0.00	-5298.69
	29	-200.37	-61.54	-205.83	-195.41	10.42	50.04	-2629.13	0.00	-2629.13
	30	-216.49	-66.49	-203.33	-196.08	7.25	50.00	-12904.36	0.00	-12904.36
	31	-237.75	-73.02	-205.83	-205.55	0.28	49.97	-672.19	0.00	-672.19
	32	-229.15	-70.38	-205.83	-195.88	9.95	50.02	-9020.04	0.00	-9020.04
	33	-211.28	-64.89	-210.83	-196.61	14.22	50.04	-2772.26	0.00	-2772.26
	34	-198.36	-60.93	-210.83	-200.48	10.36	50.00	-13013.83	0.00	-13013.83
	35	-200.69	-61.64	-208.33	-198.69	9.64	49.99	-14707.89	0.00	-14707.89
	36	-202.44	-62.18	-208.33	-203.47	4.86	50.01	-6925.96	0.00	-6925.96
	37	-212.17	-65.17	-205.83	-204.82	1.02	50.03	-723.39	0.00	-723.39
	38	-203.54	-62.52	-205.83	-192.87	12.96	50.02	-8011.98	0.00	-8011.98

	39	-179.57	-55.15	-205.83	-196.07	9.76	50.01	-9424.78	0.00	-9424.78
	40	-173.28	-53.22	-205.83	-193.85	11.98	49.99	-12699.44	0.00	-12699.44
	41	-141.94	-43.59	-203.33	-170.44	32.89	50.02	-5587.09	0.00	-5587.09
	42	-171.06	-52.54	-203.33	-175.25	28.08	49.98	-13850.44	0.00	-13850.44
	43	-177.80	-54.61	-203.33	-179.25	24.08	50.02	-6998.75	0.00	-6998.75
	44	-155.47	-47.75	-200.83	-178.43	22.40	50.04	-2039.95	0.00	-2039.95
	45	-156.14	-47.96	-201.56	-175.04	26.52	50.01	-8195.08	0.00	-8195.08
	46	-156.89	-48.19	-199.06	-175.36	23.70	50.02	-6175.92	0.00	-6175.92
	47	-156.66	-48.12	-199.06	-171.37	27.69	50.01	-8222.22	0.00	-8222.22
	48	-162.46	-49.90	-194.06	-175.49	18.57	49.99	-11906.46	0.00	-11906.46
	49	-163.37	-50.18	-181.56	-176.22	5.33	50.01	-7595.81	0.00	-7595.81
	50	-165.07	-50.70	-179.06	-185.00	-5.94	49.98	13046.46	0.00	13046.46
	51	-155.68	-47.82	-179.06	-174.77	4.29	50.02	-4583.01	0.00	-4583.01
	52	-149.66	-45.97	-176.56	-170.91	5.64	50.00	-9818.22	0.00	-9818.22
	53	-150.68	-46.28	-174.06	-172.75	1.30	50.05	0.00	0.00	0.00
	54	-160.25	-49.22	-176.56	-170.34	6.21	50.04	-2102.62	0.00	-2102.62
	55	-162.99	-50.06	-177.81	-173.01	4.79	49.99	-9529.41	0.00	-9529.41
	56	-177.55	-54.53	-174.06	-171.52	2.53	50.00	-4508.13	0.00	-4508.13
	57	-161.34	-49.55	-184.06	-167.86	16.19	50.00	-10584.79	0.00	-10584.79
	58	-135.15	-41.51	-184.06	-169.39	14.67	49.97	-11980.87	0.00	-11980.87
	59	-156.10	-47.95	-186.56	-174.80	11.76	49.97	-13838.42	0.00	-13838.42
	60	-193.48	-59.43	-184.06	-179.25	4.81	50.02	-5133.98	0.00	-5133.98
	61	-167.73	-51.52	-186.56	-178.37	8.18	50.04	-2200.82	0.00	-2200.82
	62	-162.48	-49.90	-186.56	-177.91	8.65	49.98	-13155.74	0.00	-13155.74
	63	-170.32	-52.31	-186.56	-172.74	13.81	49.93	-20331.25	0.00	-20331.25
	64	-168.47	-51.74	-186.56	-163.39	23.17	49.98	-13640.68	0.00	-13640.68
	65	-162.51	-49.91	-196.56	-154.41	42.15	50.00	-10661.47	0.00	-10661.47
	66	-163.96	-50.36	-196.56	-170.63	25.92	49.98	-13275.54	0.00	-13275.54
	67	-182.87	-56.17	-199.06	-212.34	-13.28	49.97	31939.92	8433.09	40373.01
	68	-203.24	-62.42	-199.06	-223.01	-23.95	50.02	25579.31	13978.90	39558.21
	69	-197.88	-60.78	-201.80	-237.34	-35.54	50.09	0.00	0.00	0.00
	70	-225.02	-69.11	-209.30	-247.46	-38.16	50.05	0.00	0.00	0.00
	71	-208.56	-64.06	-211.80	-209.06	2.73	50.01	-3891.08	0.00	-3891.08
	72	-191.08	-58.69	-214.63	-212.98	1.65	50.00	-2930.66	0.00	-2930.66
	73	-212.17	-65.17	-217.13	-220.22	-3.09	50.02	3301.59	0.00	3301.59
	74	-211.96	-65.10	-224.30	-228.59	-4.29	50.00	7638.36	0.00	7638.36
	75	-207.11	-63.61	-231.80	-229.47	2.32	50.03	-1653.82	0.00	-1653.82
	76	-201.07	-61.76	-229.63	-228.68	0.95	50.01	-1354.81	0.00	-1354.81
	77	-153.93	-47.28	-229.63	-226.75	2.88	50.00	-5125.79	0.00	-5125.79
	78	-134.38	-41.27	-232.13	-218.77	13.35	50.00	-8815.86	0.00	-8815.86
	79	-146.84	-45.10	-229.63	-216.00	13.62	50.03	-3853.47	0.00	-3853.47
	80	-152.02	-46.69	-234.63	-223.20	11.43	50.05	0.00	0.00	0.00
	81	-181.15	-55.64	-239.63	-225.74	13.89	50.06	0.00	0.00	0.00
	82	-183.67	-56.41	-239.63	-227.45	12.18	50.02	-7229.73	0.00	-7229.73
	83	-155.69	-47.82	-223.38	-221.31	2.06	50.05	0.00	0.00	0.00
	84	-171.12	-52.56	-218.38	-225.53	-7.16	50.02	7642.84	181.41	7824.25
	85	-155.42	-47.74	-215.40	-220.58	-5.18	49.99	10309.04	0.00	10309.04
	86	-176.49	-54.21	-215.40	-214.85	0.55	50.01	-783.38	0.00	-783.38
	87	-172.53	-52.99	-209.15	-214.28	-5.13	50.02	5482.54	0.00	5482.54
	88	-174.62	-53.63	-209.15	-205.43	3.71	50.04	-1321.96	0.00	-1321.96
	89	-193.09	-59.31	-204.15	-209.57	-5.42	50.00	9652.55	0.00	9652.55
	90	-197.67	-60.71	-204.15	-215.57	-11.43	50.00	20341.39	2300.95	22642.34
	91	-187.62	-57.63	-199.15	-212.82	-13.68	50.00	24347.06	6498.88	30845.94
	92	-147.85	-45.41	-194.15	-205.01	-10.86	50.03	7734.94	2109.17	9844.12
	93	-144.94	-44.52	-199.15	-200.15	-1.01	50.03	717.18	0.00	717.18
	94	-106.00	-32.56	-199.15	-196.91	2.24	49.98	-4917.48	0.00	-4917.48
	95	-105.07	-32.27	-203.82	-198.04	5.77	50.02	-4135.79	0.00	-4135.79
	96	-122.85	-37.73	-203.82	-198.32	5.49	50.04	-1611.91	0.00	-1611.91
11/09/2016	1	-135.92	-41.75	-195.10	-195.60	-0.50	50.00	885.21	0.00	885.21
	2	-156.31	-48.01	-195.10	-194.68	0.42	49.99	-836.07	0.00	-836.07
	3	-150.07	-46.09	-195.10	-194.31	0.79	49.98	-1725.39	0.00	-1725.39
	4	-170.34	-52.32	-195.10	-192.71	2.39	49.99	-4750.23	0.00	-4750.23
	5	-165.59	-50.86	-185.10	-191.78	-6.68	49.97	16066.65	277.46	16344.11
	6	-167.27	-51.38	-185.10	-192.66	-7.56	49.97	18176.01	669.47	18845.48
	7	-168.13	-51.64	-185.10	-189.28	-4.18	49.99	8307.34	0.00	8307.34
	8	-159.13	-48.88	-180.10	-189.90	-9.80	50.02	10465.16	1382.35	11847.51
	9	-163.77	-50.30	-180.10	-190.50	-10.40	50.01	14804.43	2340.73	17145.16
	10	-161.12	-49.49	-182.60	-192.19	-9.59	49.95	27050.54	3278.92	30329.46
	11	-165.72	-50.90	-180.10	-191.67	-11.57	49.96	30234.12	7086.47	37320.59
	12	-161.52	-49.61	-182.60	-184.56	-1.96	49.97	4707.95	0.00	4707.95
	13	-161.29	-49.54	-185.10	-183.56	1.54	49.93	-4992.62	0.00	-4992.62
	14	-148.75	-45.69	-185.10	-183.42	1.68	49.97	-4031.72	0.00	-4031.72
	15	-158.49	-48.68	-182.60	-182.51	0.09	49.99	-187.97	0.00	-187.97
	16	-183.76	-56.44	-182.60	-182.75	-0.15	50.03	110.31	0.00	110.31
	17	-190.76	-58.59	-182.36	-187.06	-4.70	50.01	6689.19	0.00	6689.19
	18	-195.36	-60.00	-179.86	-186.36	-6.50	50.00	11574.50	0.00	11574.50
	19	-194.54	-59.75	-179.86	-187.83	-7.97	49.99	15849.41	318.47	16167.87
	20	-181.91	-55.87	-179.86	-190.29	-10.43	49.93	33767.62	3735.46	37503.08
	21	-186.92	-57.41	-178.66	-197.50	-18.84	49.98	41389.76	19444.40	60834.17
	22	-189.28	-58.14	-181.16	-197.07	-15.91	49.95	44897.04	16350.91	61247.95

	23	-161.85	-49.71	-176.16	-201.08	-24.92	49.98	54745.14	35742.89	90488.03
	24	-154.60	-47.49	-181.16	-200.76	-19.59	50.01	27898.19	16132.35	44030.54
	25	-183.34	-56.31	-186.16	-200.70	-14.54	50.05	0.00	0.00	0.00
	26	-207.50	-63.73	-186.16	-201.62	-15.46	50.01	22016.95	6225.58	28242.53
	27	-199.44	-61.26	-191.16	-203.67	-12.51	50.00	22269.90	3297.45	25567.35
	28	-199.69	-61.33	-193.66	-213.52	-19.85	50.00	35337.46	16341.57	51679.03
	29	-173.35	-53.24	-194.86	-214.11	-19.26	50.00	34274.01	17783.25	52057.26
	30	-193.45	-59.42	-194.86	-213.44	-18.58	50.00	33069.82	14667.12	47736.94
	31	-223.63	-68.69	-194.86	-210.79	-15.93	50.02	17016.05	4252.14	21268.19
	32	-231.29	-71.04	-199.86	-211.55	-11.69	50.06	0.00	0.00	0.00
	33	-211.25	-64.88	-204.86	-205.09	-0.23	50.02	241.72	0.00	241.72
	34	-229.24	-70.41	-204.86	-206.88	-2.02	50.01	2878.07	0.00	2878.07
	35	-231.53	-71.11	-202.36	-207.14	-4.78	50.02	5106.12	0.00	5106.12
	36	-221.59	-68.06	-202.36	-202.30	0.06	50.01	-82.02	0.00	-82.02
	37	-215.82	-66.29	-199.86	-195.26	4.60	50.01	-6548.75	0.00	-6548.75
	38	-206.48	-63.42	-199.86	-189.33	10.53	50.05	0.00	0.00	0.00
	39	-218.37	-67.07	-199.86	-185.32	14.54	50.05	0.00	0.00	0.00
	40	-214.58	-65.91	-199.86	-184.94	14.92	50.05	0.00	0.00	0.00
	41	-224.89	-69.07	-197.36	-183.91	13.45	50.01	-11803.32	0.00	-11803.32
	42	-232.50	-71.41	-197.36	-184.73	12.63	50.00	-15253.63	0.00	-15253.63
	43	-222.55	-68.35	-197.36	-184.20	13.16	50.01	-11680.34	0.00	-11680.34
	44	-230.97	-70.94	-194.86	-193.11	1.74	50.00	-3104.95	0.00	-3104.95
	45	-232.74	-71.48	-195.58	-190.31	5.27	49.99	-10476.02	0.00	-10476.02
	46	-206.01	-63.27	-193.08	-190.50	2.59	50.00	-4602.79	0.00	-4602.79
	47	-199.82	-61.37	-193.08	-181.74	11.34	49.99	-14644.22	0.00	-14644.22
	48	-197.65	-60.71	-188.08	-187.00	1.08	50.00	-1925.29	0.00	-1925.29
	49	-195.87	-60.16	-188.08	-185.62	2.46	50.03	-1753.83	0.00	-1753.83
	50	-200.75	-61.66	-185.58	-183.54	2.04	50.01	-2903.95	0.00	-2903.95
	51	-205.02	-62.97	-185.58	-182.13	3.45	49.99	-6867.66	0.00	-6867.66
	52	-208.57	-64.06	-183.08	-176.28	6.80	49.99	-13520.62	0.00	-13520.62
	53	-201.04	-61.75	-179.38	-174.29	5.09	50.02	-5440.64	0.00	-5440.64
	54	-178.06	-54.69	-181.88	-169.51	12.38	50.00	-11681.79	0.00	-11681.79
	55	-180.22	-55.35	-183.13	-166.64	16.50	50.06	0.00	0.00	0.00
	56	-176.36	-54.17	-179.38	-161.60	17.79	50.07	0.00	0.00	0.00
	57	-195.37	-60.01	-176.88	-166.84	10.05	50.07	0.00	0.00	0.00
	58	-225.31	-69.20	-176.88	-168.11	8.78	50.00	-14781.79	0.00	-14781.79
	59	-196.12	-60.24	-189.38	-166.14	23.25	50.00	-12866.65	0.00	-12866.65
	60	-189.15	-58.10	-191.88	-173.64	18.25	49.99	-13861.96	0.00	-13861.96
	61	-178.67	-54.88	-191.77	-175.78	15.99	50.03	-4688.75	0.00	-4688.75
	62	-193.60	-59.46	-199.27	-183.68	15.59	50.00	-12701.17	0.00	-12701.17
	63	-225.55	-69.28	-204.27	-192.03	12.25	49.99	-16529.70	0.00	-16529.70
	64	-202.14	-62.09	-206.77	-181.27	25.50	50.01	-10609.30	0.00	-10609.30
	65	-190.03	-58.37	-206.77	-168.20	38.58	50.04	-2493.36	0.00	-2493.36
	66	-215.62	-66.23	-206.77	-157.84	48.93	50.00	-14146.05	0.00	-14146.05
	67	-223.40	-68.62	-221.77	-167.99	53.78	50.04	-2931.29	0.00	-2931.29
	68	-235.00	-72.18	-221.77	-179.48	42.29	50.01	-12334.07	0.00	-12334.07
	69	-224.16	-68.85	-227.01	-180.54	46.47	50.09	0.00	0.00	0.00
	70	-247.74	-76.09	-202.01	-183.34	18.67	50.00	-16253.28	0.00	-16253.28
	71	-244.43	-75.07	-204.51	-186.98	17.53	49.97	-21668.15	0.00	-21668.15
	72	-226.90	-69.69	-204.52	-200.65	3.87	50.01	-5512.75	0.00	-5512.75
	73	-248.08	-76.19	-207.02	-201.58	5.44	50.02	-5811.66	0.00	-5811.66
	74	-249.17	-76.53	-204.52	-215.71	-11.19	50.01	15932.69	571.05	16503.74
	75	-235.30	-72.27	-204.52	-227.04	-22.52	50.02	24056.40	10626.20	34682.60
	76	-230.94	-70.93	-207.01	-220.94	-13.93	49.97	33492.78	4184.53	37677.30
	77	-209.95	-64.49	-207.01	-223.20	-16.19	49.97	38937.78	11950.13	50887.90
	78	-195.42	-60.02	-209.51	-226.67	-17.16	49.99	34117.46	13351.49	47468.95
	79	-188.71	-57.96	-204.62	-224.65	-20.03	50.04	7130.68	3540.30	10670.98
	80	-190.49	-58.51	-207.12	-221.30	-14.18	50.06	0.00	0.00	0.00
	81	-198.79	-61.06	-207.12	-213.05	-5.92	50.04	2108.84	0.00	2108.84
	82	-215.33	-66.14	-209.62	-214.05	-4.42	50.01	6300.84	0.00	6300.84
	83	-193.45	-59.42	-219.62	-210.20	9.42	49.98	-15663.27	0.00	-15663.27
	84	-194.16	-59.63	-219.62	-206.86	12.77	50.01	-10190.25	0.00	-10190.25
	85	-186.63	-57.32	-219.14	-199.98	19.16	50.00	-12244.29	0.00	-12244.29
	86	-222.49	-68.34	-219.14	-201.51	17.64	50.02	-8758.13	0.00	-8758.13
	87	-231.18	-71.00	-224.14	-205.18	18.96	50.03	-6066.64	0.00	-6066.64
	88	-230.94	-70.93	-224.14	-204.82	19.33	50.05	0.00	0.00	0.00
	89	-221.30	-67.97	-221.64	-195.84	25.81	50.03	-5807.33	0.00	-5807.33
	90	-216.62	-66.53	-221.64	-198.90	22.74	50.02	-8527.05	0.00	-8527.05
	91	-242.18	-74.38	-219.14	-203.86	15.28	50.03	-6355.42	0.00	-6355.42
	92	-239.27	-73.49	-214.14	-200.09	14.05	50.00	-15697.46	0.00	-15697.46
	93	-230.91	-70.92	-200.34	-197.88	2.46	50.01	-3503.44	0.00	-3503.44
	94	-222.51	-68.34	-200.34	-200.99	-0.65	50.04	229.77	0.00	229.77
	95	-228.14	-70.07	-197.84	-203.59	-5.75	50.01	8192.40	0.00	8192.40
	96	-235.10	-72.21	-197.84	-207.84	-10.00	50.04	3560.09	95.06	3655.15
12/09/2016	1	-226.59	-69.60	-190.15	-209.08	-18.93	50.00	33689.01	12133.75	45822.76
	2	-196.18	-60.25	-191.40	-198.77	-7.37	50.02	7867.16	28.99	7896.15
	3	-167.01	-51.30	-192.65	-189.72	2.93	50.01	-4174.10	0.00	-4174.10
	4	-208.22	-63.95	-201.40	-194.37	7.02	50.01	-10003.55	0.00	-10003.55
	5	-194.84	-59.84	-192.59	-191.19	1.40	50.03	-997.02	0.00	-997.02
	6	-206.60	-63.46	-192.59	-186.92	5.67	50.01	-8079.50	0.00	-8079.50

7	-217.48	-66.80	-192.59	-187.87	4.73	50.00	-8411.66	0.00	-8411.66
8	-243.11	-74.67	-190.09	-187.67	2.43	50.00	-4322.61	0.00	-4322.61
9	-240.62	-73.90	-190.09	-184.16	5.93	49.99	-11793.26	0.00	-11793.26
10	-243.90	-74.91	-190.09	-190.55	-0.46	50.01	655.18	0.00	655.18
11	-211.43	-64.94	-190.09	-180.40	9.69	50.05	0.00	0.00	0.00
12	-201.20	-61.80	-190.09	-179.35	10.74	50.06	0.00	0.00	0.00
13	-225.08	-69.13	-192.59	-184.14	8.46	50.02	-8860.03	0.00	-8860.03
14	-213.54	-65.59	-192.59	-178.43	14.17	50.01	-11207.38	0.00	-11207.38
15	-212.31	-65.21	-190.09	-177.53	12.56	50.01	-11143.09	0.00	-11143.09
16	-223.71	-68.71	-190.09	-178.97	11.12	50.05	0.00	0.00	0.00
17	-227.54	-69.89	-189.85	-185.32	4.53	50.03	-3226.05	0.00	-3226.05
18	-226.52	-69.57	-187.35	-180.21	7.14	49.98	-15681.51	0.00	-15681.51
19	-231.57	-71.13	-187.35	-182.05	5.30	50.00	-9439.67	0.00	-9439.67
20	-241.80	-74.27	-178.60	-182.93	-4.32	50.01	6158.67	0.00	6158.67
21	-207.08	-63.60	-178.60	-171.39	7.21	50.09	0.00	0.00	0.00
22	-212.37	-65.23	-181.10	-159.25	21.86	50.00	-13932.71	0.00	-13932.71
23	-260.18	-79.91	-176.10	-229.88	-53.78	50.00	95726.68	70976.04	166702.72
24	-215.87	-66.30	-181.10	-228.63	-47.53	49.99	94506.87	71567.26	166074.14
25	-191.63	-58.86	-186.10	-202.07	-15.96	50.04	5683.09	2037.19	7720.28
26	-186.43	-57.26	-186.10	-209.24	-23.14	49.98	50831.87	28943.82	79775.68
27	-196.16	-60.25	-191.10	-212.56	-21.46	49.95	60554.95	30971.01	91525.96
28	-190.48	-58.50	-193.60	-213.06	-19.46	49.96	50861.44	24255.62	75117.06
29	-215.80	-66.28	-193.60	-188.87	4.73	49.98	-10387.61	0.00	-10387.61
30	-208.49	-64.04	-193.60	-184.40	9.21	49.94	-23286.23	0.00	-23286.23
31	-173.56	-53.31	-193.60	-187.17	6.43	49.96	-16718.85	0.00	-16718.85
32	-172.03	-52.84	-198.60	-187.66	10.94	50.00	-11286.36	0.00	-11286.36
33	-182.25	-55.98	-203.60	-188.35	15.25	50.01	-9565.30	0.00	-9565.30
34	-217.35	-66.76	-203.60	-197.95	5.66	49.99	-11247.86	0.00	-11247.86
35	-199.13	-61.16	-203.60	-192.37	11.24	49.99	-14593.23	0.00	-14593.23
36	-198.15	-60.86	-203.60	-194.62	8.98	49.96	-19087.75	0.00	-19087.75
37	-197.88	-60.78	-201.10	-190.10	11.00	50.01	-10385.62	0.00	-10385.62
38	-207.55	-63.75	-201.10	-199.00	2.10	50.00	-3745.42	0.00	-3745.42
39	-201.48	-61.88	-201.10	-194.61	6.49	49.99	-12909.49	0.00	-12909.49
40	-189.88	-58.32	-201.10	-194.38	6.72	50.02	-7180.08	0.00	-7180.08
41	-168.73	-51.82	-198.60	-196.26	2.34	50.00	-4165.88	0.00	-4165.88
42	-171.34	-52.63	-198.60	-201.01	-2.41	50.00	4282.31	0.00	4282.31
43	-174.65	-53.64	-198.60	-196.69	1.91	50.03	-1362.37	0.00	-1362.37
44	-191.09	-58.69	-198.60	-189.63	8.97	50.02	-7522.14	0.00	-7522.14
45	-190.52	-58.52	-194.33	-184.64	9.69	50.04	-2499.80	0.00	-2499.80
46	-207.49	-63.73	-191.83	-189.05	2.78	49.99	-5528.57	0.00	-5528.57
47	-224.28	-68.89	-191.83	-194.45	-2.63	50.01	3739.99	0.00	3739.99
48	-225.96	-69.40	-186.83	-194.54	-7.72	49.97	18560.18	0.00	18560.18
49	-233.72	-71.78	-186.83	-196.76	-9.93	49.98	21815.81	578.46	22394.27
50	-215.01	-66.04	-184.33	-194.65	-10.32	49.96	26977.16	1470.69	28447.85
51	-207.72	-63.80	-184.33	-198.08	-13.76	50.04	4897.06	945.09	5842.14
52	-216.25	-66.42	-181.83	-191.97	-10.14	50.05	0.00	0.00	0.00
53	-225.76	-69.34	-179.33	-191.01	-11.69	50.07	0.00	0.00	0.00
54	-235.31	-72.27	-181.83	-197.01	-15.19	50.01	21627.33	3719.79	25347.13
55	-227.82	-69.97	-183.08	-191.92	-8.84	50.00	15740.15	158.77	15898.92
56	-194.16	-59.64	-179.33	-189.39	-10.07	50.00	17921.99	1436.56	19358.55
57	-202.99	-62.35	-176.83	-188.20	-11.38	50.05	0.00	0.00	0.00
58	-257.54	-79.10	-176.83	-189.09	-12.27	49.98	26950.62	1396.67	28347.29
59	-296.56	-91.09	-189.33	-196.12	-6.79	49.93	21997.34	0.00	21997.34
60	-278.12	-85.42	-191.83	-199.46	-7.63	49.99	15175.79	0.00	15175.79
61	-255.47	-78.47	-189.33	-206.33	-17.00	50.03	12104.99	2384.12	14489.11
62	-245.85	-75.51	-196.83	-205.71	-8.89	50.00	15817.57	0.00	15817.57
63	-258.85	-79.50	-201.83	-211.52	-9.69	49.99	19273.79	60.73	19334.52
64	-242.44	-74.47	-204.33	-206.39	-2.07	50.00	3681.21	0.00	3681.21
65	-220.11	-67.61	-204.33	-200.12	4.21	49.96	-11000.94	0.00	-11000.94
66	-241.39	-74.14	-204.33	-204.60	-0.27	49.92	946.07	0.00	946.07
67	-262.31	-80.57	-219.33	-203.06	16.27	49.97	-23253.86	0.00	-23253.86
68	-273.65	-84.05	-219.33	-198.61	20.72	50.01	-14362.35	0.00	-14362.35
69	-278.32	-85.48	-224.57	-185.24	39.32	50.02	-10955.75	0.00	-10955.75
70	-290.25	-89.15	-219.57	-195.99	23.57	49.99	-21271.49	0.00	-21271.49
71	-288.75	-88.69	-217.07	-197.34	19.72	49.98	-23379.81	0.00	-23379.81
72	-287.27	-88.23	-219.57	-208.02	11.55	49.94	-32085.41	0.00	-32085.41
73	-300.60	-92.33	-217.07	-235.87	-18.80	49.98	41303.52	6012.34	47315.86
74	-294.00	-90.30	-224.57	-243.16	-18.59	49.94	56348.45	8734.66	65083.10
75	-299.70	-92.05	-227.07	-252.39	-25.33	49.96	66195.27	24333.22	90528.49
76	-284.07	-87.25	-229.57	-250.11	-20.55	49.95	57985.10	15143.25	73128.35
77	-267.21	-82.07	-229.57	-250.92	-21.36	49.92	73616.31	24387.77	98004.08
78	-279.29	-85.78	-254.57	-258.00	-3.44	50.02	3670.90	0.00	3670.90
79	-274.15	-84.20	-252.07	-253.74	-1.67	50.03	1191.59	0.00	1191.59
80	-254.32	-78.11	-257.07	-246.53	10.54	50.06	0.00	0.00	0.00
81	-293.23	-90.06	-262.07	-247.66	14.40	50.05	0.00	0.00	0.00
82	-303.41	-93.19	-262.07	-246.11	15.96	50.03	-7962.27	0.00	-7962.27
83	-290.81	-89.32	-262.07	-241.76	20.31	50.01	-15263.14	0.00	-15263.14
84	-272.32	-83.64	-257.07	-239.92	17.14	50.04	-3573.15	0.00	-3573.15
85	-274.59	-84.34	-249.08	-236.27	12.81	49.99	-20123.96	0.00	-20123.96
86	-271.15	-83.28	-249.08	-230.96	18.13	50.01	-14231.43	0.00	-14231.43

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87	-259.41	-79.68	-241.58	-235.98	5.61	50.01	-7981.72	0.00	-7981.72
88	-263.37	-80.89	-241.58	-227.49	14.09	50.04	-3455.76	0.00	-3455.76
89	-269.98	-82.92	-229.08	-223.52	5.56	49.98	-12220.62	0.00	-12220.62
90	-288.90	-88.73	-224.08	-225.74	-1.66	49.98	3643.43	0.00	3643.43
91	-287.06	-88.17	-219.08	-227.04	-7.95	50.01	11325.85	0.00	11325.85
92	-287.25	-88.23	-214.08	-225.10	-11.02	50.00	19613.68	153.73	19767.41
93	-280.01	-86.00	-209.08	-221.46	-12.38	49.95	34927.50	1160.62	36088.13
94	-256.77	-78.86	-209.08	-219.87	-10.78	49.99	21438.34	524.14	21962.49
95	-244.15	-74.99	-206.58	-217.37	-10.78	49.98	23685.32	783.40	24468.71
96	-245.70	-75.47	-206.58	-220.11	-13.52	50.01	19254.95	1898.94	21153.89
1	-222.02	-68.19	-205.04	-211.54	-6.50	49.97	15633.69	0.00	15633.69
2	-185.58	-57.00	-205.04	-211.51	-6.47	49.98	14223.29	0.00	14223.29
3	-182.56	-56.07	-200.04	-211.99	-11.96	49.95	33737.23	6204.37	39941.60
4	-196.93	-60.49	-200.04	-209.97	-9.94	49.97	23897.13	1702.90	25600.03
5	-193.01	-59.28	-192.54	-203.74	-11.20	49.95	31606.80	3608.83	35215.63
6	-175.11	-53.79	-192.54	-198.88	-6.34	49.98	13937.15	0.00	13937.15
7	-195.27	-59.98	-192.54	-202.44	-9.90	49.96	25886.20	1889.90	27776.10
8	-209.97	-64.49	-190.04	-202.20	-12.16	49.95	34318.48	3899.77	38218.25
9	-191.99	-58.97	-190.04	-201.83	-11.79	49.94	35716.63	4636.91	40353.54
10	-183.18	-56.26	-190.04	-201.02	-10.98	49.91	40144.95	4951.72	45096.66
11	-167.10	-51.32	-190.04	-196.75	-6.71	49.97	16141.04	265.48	16406.52
12	-171.05	-52.54	-190.04	-198.21	-8.17	50.00	14545.36	768.34	15313.69
13	-176.67	-54.26	-192.54	-194.93	-2.39	49.94	7253.41	0.00	7253.41
14	-166.91	-51.27	-192.54	-195.83	-3.29	50.00	5862.40	0.00	5862.40
15	-144.01	-44.23	-190.04	-190.93	-0.89	49.93	2872.16	0.00	2872.16
16	-152.84	-46.94	-190.04	-190.30	-0.26	49.93	844.47	0.00	844.47
17	-171.26	-52.60	-189.80	-196.36	-6.56	49.96	17142.65	129.11	17271.76
18	-169.14	-51.95	-187.30	-195.04	-7.74	49.96	20233.06	787.88	21020.94
19	-160.37	-49.26	-187.30	-193.94	-6.64	49.96	17356.80	381.73	17738.53
20	-157.52	-48.38	-187.30	-198.33	-11.03	49.90	42632.06	10103.35	52735.41
21	-173.48	-53.28	-186.10	-201.54	-15.44	49.96	40347.33	16115.35	56462.68
22	-190.07	-58.38	-188.60	-207.49	-18.89	49.93	61177.75	28278.74	89456.49
23	-166.20	-51.05	-183.60	-204.30	-20.70	49.92	71351.71	40732.15	112083.86
24	-166.89	-51.26	-188.60	-208.33	-19.73	49.98	43332.35	23738.77	67071.12
25	-179.79	-55.22	-186.10	-203.33	-17.23	50.06	0.00	0.00	0.00
26	-202.75	-62.27	-186.10	-209.69	-23.59	49.99	46903.58	25358.46	72262.03
27	-218.39	-67.08	-191.10	-209.46	-18.36	49.95	51808.60	18872.14	70680.74
28	-210.27	-64.58	-193.60	-209.18	-15.57	50.00	27720.57	7717.88	35438.45
29	-196.36	-60.31	-194.80	-207.89	-13.09	50.00	23298.56	4619.51	27918.07
30	-211.51	-64.96	-194.80	-208.53	-13.73	49.99	27301.03	4824.77	32125.80
31	-206.23	-63.34	-194.80	-207.01	-12.22	49.97	29382.01	3525.86	32907.86
32	-204.25	-62.73	-199.80	-206.66	-6.86	50.04	2443.35	0.00	2443.35
33	-189.35	-58.16	-204.80	-202.23	2.57	50.03	-1830.49	0.00	-1830.49
34	-187.84	-57.69	-204.80	-201.17	3.62	50.01	-5160.47	0.00	-5160.47
35	-205.26	-63.05	-204.80	-205.62	-0.82	49.99	1637.43	0.00	1637.43
36	-204.88	-62.93	-204.80	-203.05	1.75	49.96	-4578.25	0.00	-4578.25
37	-163.85	-50.32	-202.30	-190.77	11.53	49.97	-14524.86	0.00	-14524.86
38	-152.38	-46.80	-202.30	-193.07	9.23	49.94	-17019.46	0.00	-17019.46
39	-146.80	-45.09	-202.30	-199.06	3.24	49.96	-8469.36	0.00	-8469.36
40	-148.81	-45.71	-202.30	-204.72	-2.42	49.95	6831.08	0.00	6831.08
41	-134.82	-41.41	-194.80	-199.28	-4.48	49.97	10776.01	0.00	10776.01
42	-152.89	-46.96	-194.80	-198.83	-4.03	49.98	8846.05	0.00	8846.05
43	-138.97	-42.68	-194.80	-192.15	2.65	49.99	-5267.19	0.00	-5267.19
44	-160.45	-49.28	-194.80	-190.50	4.30	50.00	-7659.70	0.00	-7659.70
45	-160.06	-49.16	-190.52	-189.61	0.91	49.98	-1989.91	0.00	-1989.91
46	-179.89	-55.25	-188.02	-193.29	-5.27	50.02	5627.36	0.00	5627.36
47	-194.33	-59.69	-188.02	-204.82	-16.80	49.96	43919.81	16776.24	60696.06
48	-167.50	-51.45	-183.02	-198.69	-15.67	49.98	34427.63	14762.35	49189.98
49	-163.31	-50.16	-183.02	-191.09	-8.06	49.98	17716.30	1136.30	18852.60
50	-158.55	-48.70	-180.52	-186.97	-6.45	49.90	24921.45	468.14	25389.60
51	-175.40	-53.87	-180.52	-188.71	-8.19	49.98	17983.57	802.64	18786.21
52	-177.25	-54.44	-178.02	-189.78	-11.76	49.99	23382.58	4547.31	27929.89
53	-177.42	-54.49	-186.83	-193.10	-6.28	49.99	12484.00	0.00	12484.00
54	-172.87	-53.09	-189.33	-182.44	6.89	50.01	-9072.81	0.00	-9072.81
55	-173.30	-53.23	-189.33	-181.60	7.73	49.96	-16693.86	0.00	-16693.86
56	-172.94	-53.12	-186.83	-176.42	10.40	50.01	-9076.79	0.00	-9076.79
57	-158.85	-48.79	-184.33	-176.39	7.93	50.00	-10421.65	0.00	-10421.65
58	-178.38	-54.79	-186.83	-178.08	8.75	49.96	-17183.36	0.00	-17183.36
59	-183.18	-56.26	-189.33	-189.52	-0.19	49.98	420.94	0.00	420.94
60	-163.58	-50.24	-194.33	-184.89	9.44	49.95	-17014.00	0.00	-17014.00
61	-157.42	-48.35	-201.71	-187.38	14.33	49.99	-11536.69	0.00	-11536.69
62	-167.22	-51.36	-206.71	-183.88	22.83	49.93	-19961.45	0.00	-19961.45
63	-151.50	-46.53	-206.71	-178.23	28.48	49.94	-16921.74	0.00	-16921.74
64	-179.23	-55.05	-211.71	-168.81	42.91	49.95	-18642.21	0.00	-18642.21
65	-168.46	-51.74	-211.71	-171.31	40.40	49.99	-12345.93	0.00	-12345.93
66	-188.76	-57.98	-216.71	-179.66	37.05	49.96	-18183.67	0.00	-18183.67
67	-197.16	-60.56	-221.71	-180.58	41.13	49.97	-17477.72	0.00	-17477.72
68	-193.89	-59.55	-221.71	-192.62	29.09	49.98	-15698.86	0.00	-15698.86
69	-209.29	-64.28	-219.45	-193.86	25.59	50.06	0.00	0.00	0.00
70	-228.81	-70.28	-216.95	-192.22	24.73	50.01	-12009.01	0.00	-12009.01

	71	-237.17	-72.85	-214.45	-196.79	17.66	49.99	-17381.73	0.00	-17381.73
	72	-215.56	-66.21	-214.45	-208.06	6.40	49.98	-14048.71	0.00	-14048.71
	73	-219.61	-67.45	-236.95	-204.32	32.64	50.03	-5763.15	0.00	-5763.15
	74	-252.16	-77.45	-244.45	-213.12	31.33	50.02	-9925.82	0.00	-9925.82
	75	-255.61	-78.51	-246.95	-225.69	21.26	50.01	-13415.51	0.00	-13415.51
	76	-253.17	-77.76	-249.45	-241.71	7.74	49.94	-23464.24	0.00	-23464.24
	77	-242.01	-74.33	-247.07	-237.39	9.67	49.98	-19594.95	0.00	-19594.95
	78	-228.45	-70.17	-249.57	-232.74	16.82	49.99	-16742.65	0.00	-16742.65
	79	-220.40	-67.69	-247.07	-236.37	10.69	50.01	-11567.40	0.00	-11567.40
	80	-226.13	-69.45	-252.07	-236.64	15.43	50.01	-11868.19	0.00	-11868.19
	81	-222.52	-68.35	-252.07	-233.06	19.01	50.02	-8759.25	0.00	-8759.25
	82	-232.20	-71.32	-252.07	-233.04	19.03	49.98	-18800.85	0.00	-18800.85
	83	-225.68	-69.31	-252.07	-232.38	19.68	49.98	-18272.48	0.00	-18272.48
	84	-231.94	-71.24	-247.07	-238.65	8.42	50.03	-5995.12	0.00	-5995.12
	85	-241.86	-74.29	-244.08	-236.41	7.67	50.01	-10925.57	0.00	-10925.57
	86	-247.47	-76.01	-244.08	-228.38	15.70	50.01	-12988.51	0.00	-12988.51
	87	-235.58	-72.36	-236.58	-221.40	15.18	50.06	0.00	0.00	0.00
	88	-256.36	-78.74	-236.58	-216.33	20.25	50.03	-6727.49	0.00	-6727.49
	89	-276.71	-84.99	-231.58	-208.97	22.61	49.99	-20279.20	0.00	-20279.20
	90	-256.18	-78.68	-226.58	-207.24	19.34	50.03	-6722.82	0.00	-6722.82
	91	-269.98	-82.92	-221.58	-208.16	13.43	50.04	-3542.51	0.00	-3542.51
	92	-299.49	-91.99	-216.58	-206.98	9.61	50.04	-3421.00	0.00	-3421.00
	93	-283.29	-87.01	-212.78	-201.88	10.90	50.06	0.00	0.00	0.00
	94	-265.94	-81.68	-212.78	-197.51	15.27	50.04	-3489.46	0.00	-3489.46
	95	-261.13	-80.21	-210.28	-200.85	9.43	50.04	-3357.14	0.00	-3357.14
	96	-261.42	-80.29	-210.28	-200.86	9.42	50.05	0.00	0.00	0.00
14/09/2016	1	-230.49	-70.79	-206.37	-205.69	0.68	49.99	-1358.11	0.00	-1358.11
	2	-202.21	-62.11	-206.37	-212.22	-5.85	49.99	11630.25	0.00	11630.25
	3	-199.79	-61.36	-201.37	-205.50	-4.12	49.94	12498.65	0.00	12498.65
	4	-190.22	-58.43	-201.37	-196.49	4.88	49.99	-9700.31	0.00	-9700.31
	5	-208.07	-63.91	-193.87	-199.71	-5.84	50.02	6240.14	0.00	6240.14
	6	-221.58	-68.06	-193.87	-204.81	-10.94	50.01	15572.04	995.55	16567.60
	7	-213.28	-65.51	-193.87	-198.79	-4.92	50.00	8749.62	0.00	8749.62
	8	-215.43	-66.17	-191.37	-199.39	-8.02	50.00	14267.06	26.72	14293.78
	9	-205.63	-63.16	-191.37	-198.89	-7.52	50.00	13385.74	0.00	13385.74
	10	-223.20	-68.55	-191.37	-200.35	-8.97	49.97	21586.64	360.07	21946.70
	11	-241.61	-74.21	-191.37	-202.75	-11.37	50.01	16196.51	772.34	16968.85
	12	-213.35	-65.53	-191.37	-200.25	-8.88	50.03	6322.55	144.73	6467.28
	13	-190.55	-58.53	-193.87	-196.23	-2.36	49.99	4687.93	0.00	4687.93
	14	-186.21	-57.19	-193.87	-200.76	-6.89	50.00	12265.23	9.82	12275.05
	15	-192.48	-59.12	-191.37	-202.19	-10.81	49.95	30516.71	3197.84	33714.55
	16	-189.41	-58.18	-191.37	-200.81	-9.43	50.00	16793.27	1125.44	17918.72
	17	-196.57	-60.38	-191.13	-216.09	-24.96	50.02	26661.37	15441.55	42102.92
	18	-187.88	-57.70	-188.63	-206.82	-18.19	49.99	36170.02	16205.18	52375.20
	19	-190.05	-58.37	-188.63	-204.86	-16.23	50.00	28895.60	10816.46	39712.07
	20	-209.96	-64.49	-188.63	-212.19	-23.56	49.99	46844.38	24533.22	71377.60
	21	-216.56	-66.52	-187.44	-213.03	-25.59	50.05	0.00	0.00	0.00
	22	-221.23	-67.95	-189.94	-216.13	-26.19	50.00	46609.39	25563.77	72173.16
	23	-216.24	-66.42	-184.94	-221.97	-37.03	50.02	39546.89	27204.41	66751.30
	24	-213.45	-65.56	-189.94	-224.62	-34.68	49.99	68952.59	46269.81	115222.39
	25	-195.58	-60.07	-187.44	-214.34	-26.90	50.01	38298.89	23414.50	61713.40
	26	-206.42	-63.40	-187.44	-215.00	-27.56	50.00	49048.53	29411.76	78460.29
	27	-205.35	-63.07	-192.44	-215.34	-22.89	49.97	55066.57	28670.84	83737.41
	28	-207.58	-63.76	-194.94	-216.38	-21.44	49.99	42635.89	20577.72	63213.61
	29	-223.63	-68.69	-196.13	-214.17	-18.04	50.00	32112.26	10838.53	42950.79
	30	-227.96	-70.02	-196.13	-215.30	-19.17	50.04	6825.36	2488.28	9313.65
	31	-247.77	-76.10	-196.13	-214.39	-18.26	50.02	19502.59	5360.48	24863.07
	32	-252.18	-77.45	-201.13	-212.34	-11.21	50.02	11971.23	408.95	12380.18
	33	-230.51	-70.80	-206.13	-214.00	-7.87	50.05	0.00	0.00	0.00
	34	-232.28	-71.34	-206.13	-214.17	-8.04	50.00	14312.59	0.00	14312.59
	35	-221.09	-67.91	-206.13	-212.55	-6.42	50.01	9145.45	0.00	9145.45
	36	-213.44	-65.56	-206.13	-210.26	-4.13	49.99	8210.17	0.00	8210.17
	37	-215.59	-66.22	-203.63	-213.08	-9.45	49.97	22732.82	724.22	23457.04
	38	-212.16	-65.16	-203.63	-214.13	-10.50	50.01	14950.64	969.54	15920.18
	39	-204.29	-62.75	-203.63	-212.43	-8.80	49.97	21165.67	611.15	21776.82
	40	-206.98	-63.57	-203.63	-214.38	-10.75	49.99	21371.71	1722.77	23094.48
	41	-188.00	-57.74	-196.13	-200.59	-4.46	50.00	7942.66	0.00	7942.66
	42	-181.34	-55.70	-196.13	-202.01	-5.88	49.99	11688.68	0.00	11688.68
	43	-180.96	-55.58	-196.13	-203.47	-7.34	49.99	14593.92	266.33	14860.25
	44	-185.81	-57.07	-196.13	-202.71	-6.58	49.95	18576.90	0.00	18576.90
	45	-209.02	-64.20	-191.85	-203.40	-11.55	49.95	32584.35	3250.61	35834.97
	46	-182.05	-55.92	-189.35	-198.30	-8.95	49.90	34567.53	2159.97	36727.50
	47	-165.24	-50.75	-189.35	-189.24	0.12	49.92	-404.02	0.00	-404.02
	48	-174.54	-53.61	-191.85	-188.49	3.37	49.90	-13006.06	0.00	-13006.06
	49	-186.61	-57.32	-191.85	-184.07	7.79	50.00	-12242.49	0.00	-12242.49
	50	-199.80	-61.37	-189.35	-189.56	-0.21	49.95	579.46	0.00	579.46
	51	-197.58	-60.68	-189.35	-189.48	-0.13	49.91	466.61	0.00	466.61
	52	-172.16	-52.88	-186.85	-180.93	5.92	49.93	-19176.55	0.00	-19176.55
	53	-184.43	-56.65	-195.66	-179.24	16.42	50.02	-7259.98	0.00	-7259.98
	54	-209.22	-64.26	-198.16	-177.56	20.60	49.96	-20153.95	0.00	-20153.95

	55	-201.84	-61.99	-199.41	-174.07	25.34	50.00	-13241.94	0.00	-13241.94
	56	-219.76	-67.50	-195.66	-178.69	16.97	50.01	-11534.03	0.00	-11534.03
	57	-212.26	-65.19	-193.16	-175.92	17.24	50.04	-2785.06	0.00	-2785.06
	58	-220.24	-67.64	-193.16	-176.17	16.99	49.99	-16140.46	0.00	-16140.46
	59	-240.02	-73.72	-205.66	-182.01	23.65	50.02	-9447.99	0.00	-9447.99
	60	-231.42	-71.08	-208.16	-186.86	21.30	49.96	-22292.36	0.00	-22292.36
	61	-232.67	-71.46	-206.85	-191.36	15.49	49.99	-17051.43	0.00	-17051.43
	62	-249.82	-76.73	-214.35	-193.12	21.23	50.00	-16389.92	0.00	-16389.92
	63	-212.20	-65.17	-219.35	-193.13	26.22	49.95	-22070.83	0.00	-22070.83
	64	-182.35	-56.01	-214.35	-195.94	18.42	49.97	-16165.43	0.00	-16165.43
	65	-198.28	-60.90	-214.35	-193.17	21.18	49.97	-17576.84	0.00	-17576.84
	66	-188.54	-57.91	-214.35	-194.51	19.85	49.98	-15265.55	0.00	-15265.55
	67	-189.86	-58.31	-221.85	-196.53	25.33	49.97	-16830.86	0.00	-16830.86
	68	-178.81	-54.92	-221.85	-200.36	21.50	49.99	-13104.61	0.00	-13104.61
	69	-180.80	-55.53	-219.59	-189.43	30.17	50.01	-9489.13	0.00	-9489.13
	70	-237.62	-72.98	-217.09	-180.45	36.64	49.99	-17414.45	0.00	-17414.45
	71	-244.08	-74.97	-214.59	-184.20	30.40	50.01	-12810.29	0.00	-12810.29
	72	-196.93	-60.48	-214.59	-189.59	25.01	49.99	-14432.08	0.00	-14432.08
	73	-274.13	-84.20	-238.29	-194.87	43.42	50.05	0.00	0.00	0.00
	74	-294.88	-90.57	-245.79	-206.41	39.38	50.01	-15476.45	0.00	-15476.45
	75	-252.49	-77.55	-248.29	-216.11	32.18	50.01	-13251.80	0.00	-13251.80
	76	-232.58	-71.43	-250.79	-224.25	26.54	49.96	-22404.04	0.00	-22404.04
	77	-234.51	-72.03	-247.21	-235.99	11.22	50.00	-15385.11	0.00	-15385.11
	78	-242.51	-74.48	-249.71	-232.94	16.78	50.06	0.00	0.00	0.00
	79	-227.43	-69.85	-247.21	-229.15	18.06	50.05	0.00	0.00	0.00
	80	-232.29	-71.35	-252.21	-238.98	13.24	50.01	-12191.85	0.00	-12191.85
	81	-227.97	-70.02	-252.21	-231.43	20.78	50.01	-11964.79	0.00	-11964.79
	82	-259.50	-79.70	-252.21	-233.45	18.76	49.98	-21011.33	0.00	-21011.33
	83	-236.34	-72.59	-252.21	-233.40	18.81	49.98	-19135.76	0.00	-19135.76
	84	-224.18	-68.85	-247.21	-234.98	12.23	49.99	-16429.10	0.00	-16429.10
	85	-227.20	-69.78	-244.23	-228.96	15.27	49.96	-21885.86	0.00	-21885.86
	86	-242.85	-74.59	-244.23	-228.13	16.09	50.00	-15932.07	0.00	-15932.07
	87	-247.31	-75.96	-236.73	-220.30	16.43	49.96	-23823.24	0.00	-23823.24
	88	-241.00	-74.02	-236.73	-222.62	14.11	50.05	0.00	0.00	0.00
	89	-271.41	-83.36	-234.11	-214.87	19.24	50.02	-10683.77	0.00	-10683.77
	90	-294.28	-90.39	-229.11	-210.40	18.71	50.01	-15445.35	0.00	-15445.35
	91	-276.95	-85.06	-224.11	-208.24	15.87	49.99	-20297.08	0.00	-20297.08
	92	-246.98	-75.86	-219.11	-205.20	13.91	50.01	-12962.80	0.00	-12962.80
	93	-242.20	-74.39	-214.11	-209.61	4.50	49.97	-10830.80	0.00	-10830.80
	94	-213.70	-65.64	-214.11	-206.99	7.13	49.99	-14171.11	0.00	-14171.11
	95	-207.74	-63.80	-211.61	-202.06	9.55	50.02	-8177.17	0.00	-8177.17
	96	-225.50	-69.26	-211.61	-210.10	1.51	50.02	-1611.03	0.00	-1611.03
15/09/2016	1	-205.15	-63.01	-204.11	-196.74	7.37	50.00	-13118.90	0.00	-13118.90
	2	-242.23	-74.40	-204.11	-210.07	-5.96	50.00	10602.04	0.00	10602.04
	3	-243.69	-74.85	-201.61	-209.71	-8.09	50.02	8644.54	0.00	8644.54
	4	-220.29	-67.66	-201.61	-212.04	-10.42	50.01	14843.58	734.67	15578.25
	5	-204.68	-62.87	-196.61	-208.32	-11.71	50.01	16673.60	1835.24	18508.84
	6	-209.40	-64.31	-196.61	-208.33	-11.72	50.01	16691.44	1731.04	18422.48
	7	-224.36	-68.91	-194.11	-212.99	-18.88	49.99	37532.76	13690.82	51223.58
	8	-224.97	-69.10	-191.61	-206.14	-14.53	50.00	25855.14	4453.73	30308.88
	9	-246.43	-75.69	-192.21	-212.14	-19.93	49.99	39620.95	13434.30	53055.25
	10	-241.72	-74.24	-192.21	-204.95	-12.74	49.98	27988.64	2388.44	30377.08
	11	-235.92	-72.46	-192.21	-202.14	-9.93	50.00	17671.26	438.68	18109.94
	12	-235.93	-72.47	-192.21	-205.08	-12.87	50.00	22907.74	2197.72	25105.46
	13	-236.31	-72.58	-194.71	-206.94	-12.23	50.02	13060.39	1038.28	14098.67
	14	-235.47	-72.32	-194.71	-210.46	-15.75	50.01	22432.21	4512.23	26944.44
	15	-228.73	-70.25	-192.21	-201.55	-9.34	50.02	9971.23	193.49	10164.73
	16	-233.39	-71.68	-192.21	-206.18	-13.97	50.02	14915.71	1832.11	16747.82
	17	-232.68	-71.47	-191.97	-208.92	-16.95	50.02	18101.75	4821.11	22922.86
	18	-235.74	-72.41	-189.47	-209.29	-19.82	50.00	35278.96	12853.12	48132.08
	19	-228.42	-70.16	-189.47	-214.49	-25.02	50.00	44541.03	22812.01	67353.03
	20	-222.41	-68.31	-189.47	-206.52	-17.05	50.00	30344.47	9186.52	39530.99
	21	-241.09	-74.05	-187.68	-212.77	-25.09	50.02	26795.00	13034.19	39829.19
	22	-247.84	-76.12	-190.18	-214.30	-24.11	50.01	34338.36	15476.97	49815.33
	23	-228.64	-70.23	-185.78	-219.73	-33.95	50.00	60434.42	38684.07	99118.49
	24	-226.19	-69.47	-190.78	-229.80	-39.02	49.99	77586.16	53550.31	131136.47
	25	-208.31	-63.98	-188.28	-213.97	-25.70	50.01	36590.78	20737.54	57328.31
	26	-212.04	-65.13	-188.28	-218.82	-30.54	49.98	67099.21	42204.90	109304.11
	27	-226.95	-69.70	-193.28	-224.91	-31.63	49.99	62894.18	38777.59	101671.77
	28	-234.96	-72.17	-195.78	-224.02	-28.24	50.02	30158.63	16747.86	46906.49
	29	-210.08	-64.52	-196.97	-205.94	-8.97	50.03	6387.45	174.90	6562.35
	30	-226.32	-69.51	-196.97	-209.59	-12.62	50.01	17973.93	1844.24	19818.17
	31	-247.68	-76.07	-196.97	-219.50	-22.53	50.05	0.00	0.00	0.00
	32	-230.45	-70.78	-201.97	-220.51	-18.54	50.06	0.00	0.00	0.00
	33	-219.49	-67.42	-206.97	-214.15	-7.18	50.02	7664.52	0.00	7664.52
	34	-222.48	-68.33	-206.97	-214.86	-7.89	50.00	14046.09	0.00	14046.09
	35	-217.42	-66.78	-206.37	-208.53	-2.16	49.98	4745.09	0.00	4745.09
	36	-231.80	-71.19	-206.97	-222.60	-15.63	49.99	31086.28	6454.41	37540.69
	37	-238.30	-73.19	-203.87	-223.86	-19.99	50.00	35587.93	12919.08	48507.01
	38	-220.86	-67.84	-203.87	-209.96	-6.09	49.99	12101.69	0.00	12101.69

	39	-214.40	-65.85	-203.87	-212.15	-8.28	50.01	11785.32	106.52	11891.84
	40	-211.48	-64.95	-203.87	-208.73	-4.85	49.99	9651.23	0.00	9651.23
	41	-227.58	-69.90	-196.37	-220.53	-24.16	50.01	34402.79	17083.64	51486.42
	42	-213.07	-65.44	-196.37	-222.22	-25.85	50.02	27604.35	15443.15	43047.51
	43	-221.00	-67.88	-213.87	-208.18	5.69	49.99	-11321.57	0.00	-11321.57
	44	-221.08	-67.90	-211.37	-207.03	4.34	50.03	-3090.84	0.00	-3090.84
	45	-229.66	-70.54	-207.09	-209.12	-2.03	50.01	2889.77	0.00	2889.77
	46	-242.14	-74.37	-212.09	-213.37	-1.28	50.00	2276.94	0.00	2276.94
	47	-230.08	-70.67	-212.09	-212.77	-0.68	49.98	1485.22	0.00	1485.22
	48	-211.58	-64.99	-214.59	-206.27	8.33	50.01	-11104.72	0.00	-11104.72
	49	-210.31	-64.60	-212.09	-204.70	7.39	50.00	-13159.45	0.00	-13159.45
	50	-222.52	-68.34	-209.59	-202.72	6.88	49.98	-15110.09	0.00	-15110.09
	51	-217.19	-66.71	-209.59	-202.28	7.32	50.00	-13024.20	0.00	-13024.20
	52	-220.81	-67.82	-207.09	-203.84	3.25	50.00	-5787.62	0.00	-5787.62
	53	-228.86	-70.29	-195.90	-199.04	-3.13	50.08	0.00	0.00	0.00
	54	-223.01	-68.50	-198.40	-197.79	0.61	49.98	-1342.37	0.00	-1342.37
	55	-205.51	-63.12	-199.65	-195.71	3.94	50.00	-7013.82	0.00	-7013.82
	56	-196.05	-60.22	-195.90	-194.15	1.76	49.99	-3490.34	0.00	-3490.34
	57	-183.51	-56.36	-193.40	-194.51	-1.10	50.00	1966.39	0.00	1966.39
	58	-192.81	-59.22	-193.40	-201.08	-7.68	49.97	18461.91	273.89	18735.80
	59	-214.15	-65.77	-205.90	-200.58	5.32	49.98	-11692.76	0.00	-11692.76
	60	-201.55	-61.90	-208.40	-201.03	7.38	50.01	-10506.25	0.00	-10506.25
	61	-210.69	-64.71	-207.09	-206.13	0.97	50.07	0.00	0.00	0.00
	62	-229.30	-70.43	-214.59	-207.40	7.20	50.02	-7685.18	0.00	-7685.18
	63	-216.52	-66.50	-219.59	-195.79	23.81	50.05	0.00	0.00	0.00
	64	-201.97	-62.03	-214.59	-196.60	18.00	50.01	-10600.48	0.00	-10600.48
	65	-198.98	-61.12	-214.59	-197.57	17.03	50.04	-2610.88	0.00	-2610.88
	66	-208.76	-64.12	-214.59	-203.25	11.34	50.01	-10956.55	0.00	-10956.55
	67	-201.96	-62.03	-222.09	-210.56	11.53	49.98	-16351.87	0.00	-16351.87
	68	-210.97	-64.80	-222.09	-213.12	8.98	50.03	-5536.39	0.00	-5536.39
	69	-192.05	-58.99	-219.83	-203.50	16.33	50.05	0.00	0.00	0.00
	70	-207.71	-63.80	-217.33	-209.37	7.97	50.02	-8176.14	0.00	-8176.14
	71	-221.46	-68.02	-214.83	-213.31	1.53	50.01	-2173.68	0.00	-2173.68
	72	-234.09	-71.90	-214.83	-217.71	-2.88	49.99	5726.59	0.00	5726.59
	73	-272.51	-83.70	-238.53	-231.57	6.96	50.02	-7435.03	0.00	-7435.03
	74	-266.34	-81.81	-246.03	-232.79	13.23	50.03	-6989.42	0.00	-6989.42
	75	-193.02	-59.28	-248.53	-227.58	20.95	49.94	-21558.30	0.00	-21558.30
	76	-220.38	-67.69	-251.03	-234.75	16.28	49.98	-17843.39	0.00	-17843.39
	77	-231.74	-71.18	-251.03	-233.40	17.63	50.03	-6081.35	0.00	-6081.35
	78	-239.06	-73.43	-253.53	-234.74	18.79	50.04	-3136.80	0.00	-3136.80
	79	-227.73	-69.95	-251.03	-235.00	16.03	50.06	0.00	0.00	0.00
	80	-229.74	-70.56	-256.03	-235.84	20.19	50.03	-6028.79	0.00	-6028.79
	81	-256.29	-78.72	-256.03	-230.92	25.11	50.08	0.00	0.00	0.00
	82	-212.08	-65.14	-256.03	-228.10	27.92	50.02	-8348.39	0.00	-8348.39
	83	-211.73	-65.03	-252.45	-229.96	22.49	50.01	-11112.64	0.00	-11112.64
	84	-218.76	-67.19	-247.45	-229.92	17.53	50.01	-11481.65	0.00	-11481.65
	85	-230.94	-70.93	-244.47	-222.90	21.57	49.98	-18698.93	0.00	-18698.93
	86	-258.42	-79.37	-244.47	-236.01	8.46	50.00	-15053.88	0.00	-15053.88
	87	-246.73	-75.78	-236.97	-221.01	15.96	49.99	-18081.84	0.00	-18081.84
	88	-252.23	-77.47	-236.97	-213.70	23.27	50.03	-6619.13	0.00	-6619.13
	89	-281.36	-86.42	-234.35	-212.33	22.02	50.02	-11075.28	0.00	-11075.28
	90	-289.57	-88.94	-229.35	-216.79	12.56	50.03	-7598.85	0.00	-7598.85
	91	-283.42	-87.05	-224.35	-205.78	18.58	50.04	-3718.79	0.00	-3718.79
	92	-277.38	-85.20	-219.35	-208.05	11.30	50.03	-7279.16	0.00	-7279.16
	93	-234.22	-71.94	-214.35	-208.70	5.66	50.01	-8056.79	0.00	-8056.79
	94	-200.84	-61.69	-214.35	-206.80	7.56	50.04	-2635.20	0.00	-2635.20
	95	-224.75	-69.03	-211.85	-215.18	-3.33	50.07	0.00	0.00	0.00
	96	-248.09	-76.20	-212.45	-201.82	10.63	50.06	0.00	0.00	0.00
16/09/2016	1	-228.61	-70.22	-201.49	-208.49	-7.00	50.01	9966.60	0.00	9966.60
	2	-169.37	-52.02	-201.49	-198.65	2.84	49.88	-12148.04	0.00	-12148.04
	3	-169.24	-51.98	-198.99	-204.48	-5.49	49.94	16625.20	0.00	16625.20
	4	-188.52	-57.90	-198.99	-214.92	-15.93	49.97	38305.86	14073.19	52379.05
	5	-167.84	-51.55	-196.49	-203.35	-6.86	49.99	13637.66	267.42	13905.08
	6	-174.20	-53.50	-196.49	-208.90	-12.41	50.01	17666.66	4409.52	22076.18
	7	-175.90	-54.03	-193.99	-204.45	-10.46	49.99	20796.46	2517.49	23313.95
	8	-173.56	-53.31	-191.49	-208.89	-17.40	50.00	30967.64	14456.70	45424.34
	9	-167.63	-51.48	-191.49	-201.35	-9.86	49.99	19609.45	2315.67	21925.11
	10	-169.49	-52.06	-191.49	-205.78	-14.28	49.98	31379.33	11480.34	42859.67
	11	-164.54	-50.54	-191.49	-204.20	-12.70	49.95	35849.24	11034.49	46883.72
	12	-171.62	-52.71	-191.49	-196.23	-4.74	50.00	8431.22	0.00	8431.22
	13	-184.91	-56.79	-194.94	-203.78	-8.83	50.01	12575.99	663.27	13239.26
	14	-192.91	-59.25	-194.94	-212.00	-17.06	50.00	30361.38	12010.64	42372.02
	15	-180.65	-55.49	-192.44	-202.07	-9.62	49.99	19137.14	1697.12	20834.26
	16	-164.87	-50.64	-192.44	-196.80	-4.36	50.03	3103.00	0.00	3103.00
	17	-181.36	-55.70	-192.20	-194.80	-2.59	50.00	4618.91	0.00	4618.91
	18	-209.58	-64.37	-202.20	-212.76	-10.56	49.98	23195.50	1641.96	24837.46
	19	-225.44	-69.24	-202.20	-211.75	-9.55	49.99	18983.29	492.34	19475.62
	20	-223.61	-68.68	-202.20	-213.08	-10.87	49.98	23889.21	1408.35	25297.55
	21	-206.80	-63.52	-201.01	-206.09	-5.08	49.98	11153.40	0.00	11153.40
	22	-186.15	-57.18	-203.51	-210.02	-6.51	49.96	17009.43	0.00	17009.43

	23	-197.78	-60.75	-198.51	-222.86	-24.35	49.99	48415.03	27397.55	75812.58
	24	-195.42	-60.02	-203.51	-228.26	-24.74	49.96	64672.16	37375.73	102047.89
	25	-175.60	-53.93	-200.06	-214.24	-14.18	50.04	5047.87	1706.92	6754.79
	26	-190.43	-58.49	-200.06	-208.98	-8.92	50.00	15873.70	727.37	16601.07
	27	-220.95	-67.86	-205.06	-209.83	-4.76	50.01	6785.22	0.00	6785.22
	28	-223.74	-68.72	-207.56	-212.96	-5.40	49.99	10730.76	0.00	10730.76
	29	-247.55	-76.03	-208.75	-214.37	-5.62	50.02	6001.64	0.00	6001.64
	30	-255.16	-78.37	-208.75	-219.70	-10.95	49.98	24045.42	677.07	24722.49
	31	-228.71	-70.25	-196.25	-218.45	-22.20	50.01	31614.85	14209.05	45823.90
	32	-224.18	-68.85	-201.25	-216.17	-14.92	50.04	5311.97	1046.86	6358.84
	33	-239.20	-73.47	-206.25	-211.88	-5.63	50.02	6009.26	0.00	6009.26
	34	-251.37	-77.21	-206.25	-209.34	-3.09	50.01	4399.12	0.00	4399.12
	35	-249.85	-76.74	-206.25	-211.25	-5.00	50.06	0.00	0.00	0.00
	36	-243.92	-74.92	-206.25	-209.65	-3.40	50.01	4839.58	0.00	4839.58
	37	-255.30	-78.41	-203.75	-217.58	-13.83	49.98	30388.09	2853.25	33241.33
	38	-230.32	-70.74	-216.25	-223.61	-7.36	50.00	13099.84	0.00	13099.84
	39	-204.96	-62.95	-216.25	-215.77	0.48	49.93	-1550.04	0.00	-1550.04
	40	-207.74	-63.81	-216.25	-213.78	2.47	49.96	-6451.41	0.00	-6451.41
	41	-216.25	-66.42	-208.75	-208.91	-0.16	49.98	354.67	0.00	354.67
	42	-207.66	-63.78	-208.75	-207.38	1.37	50.02	-1461.18	0.00	-1461.18
	43	-206.23	-63.34	-208.75	-209.89	-1.13	50.03	807.62	0.00	807.62
	44	-242.00	-74.33	-208.75	-210.56	-1.81	50.06	0.00	0.00	0.00
	45	-261.35	-80.27	-204.47	-208.86	-4.39	50.01	6248.68	0.00	6248.68
	46	-242.36	-74.44	-201.97	-205.05	-3.08	50.00	5481.73	0.00	5481.73
	47	-202.69	-62.26	-201.97	-201.86	0.11	50.02	-116.61	0.00	-116.61
	48	-220.74	-67.80	-204.47	-203.58	0.89	50.01	-1266.25	0.00	-1266.25
	49	-225.48	-69.25	-191.97	-193.49	-1.52	50.04	540.62	0.00	540.62
	50	-218.72	-67.18	-189.47	-192.43	-2.95	49.98	6490.38	0.00	6490.38
	51	-186.15	-57.17	-189.47	-189.72	-0.24	49.94	739.82	0.00	739.82
	52	-178.34	-54.78	-186.97	-187.44	-0.46	49.99	923.72	0.00	923.72
	53	-192.00	-58.97	-195.78	-183.36	12.42	50.00	-12596.58	0.00	-12596.58
	54	-202.16	-62.09	-198.28	-187.18	11.11	49.99	-14816.00	0.00	-14816.00
	55	-188.55	-57.91	-199.53	-188.28	11.25	49.99	-13818.36	0.00	-13818.36
	56	-185.20	-56.88	-195.78	-186.47	9.32	50.02	-7290.21	0.00	-7290.21
	57	-196.14	-60.24	-193.28	-191.53	1.76	50.02	-1876.87	0.00	-1876.87
	58	-189.37	-58.16	-193.28	-196.91	-3.63	49.98	7974.49	0.00	7974.49
	59	-184.49	-56.66	-205.78	-192.19	13.60	49.99	-13520.57	0.00	-13520.57
	60	-171.70	-52.74	-208.28	-188.90	19.38	49.99	-12583.53	0.00	-12583.53
	61	-193.65	-59.48	-206.97	-193.11	13.86	50.03	-5081.90	0.00	-5081.90
	62	-214.16	-65.78	-214.47	-195.74	18.73	50.00	-14050.09	0.00	-14050.09
	63	-220.67	-67.78	-219.47	-211.94	7.54	49.97	-18126.22	0.00	-18126.22
	64	-204.42	-62.79	-214.47	-205.84	8.64	49.95	-21262.11	0.00	-21262.11
	65	-206.64	-63.47	-214.47	-210.55	3.92	49.94	-11890.01	0.00	-11890.01
	66	-196.47	-60.34	-214.47	-217.99	-3.51	49.97	8446.97	0.00	8446.97
	67	-164.42	-50.50	-221.97	-213.85	8.13	49.95	-17101.53	0.00	-17101.53
	68	-200.13	-61.47	-221.97	-211.72	10.25	49.99	-14666.57	0.00	-14666.57
	69	-225.44	-69.24	-219.71	-215.92	3.79	50.01	-5397.62	0.00	-5397.62
	70	-228.17	-70.08	-217.21	-220.47	-3.26	49.98	7160.31	0.00	7160.31
	71	-221.35	-67.99	-214.71	-218.08	-3.36	49.98	7385.96	0.00	7385.96
	72	-210.92	-64.78	-214.71	-213.06	1.65	50.00	-2941.38	0.00	-2941.38
	73	-238.40	-73.22	-238.41	-216.39	22.02	50.00	-15640.45	0.00	-15640.45
	74	-232.51	-71.41	-245.91	-233.17	12.73	50.01	-12203.37	0.00	-12203.37
	75	-234.93	-72.16	-248.41	-241.00	7.41	49.98	-16273.58	0.00	-16273.58
	76	-238.02	-73.11	-250.91	-246.50	4.41	49.98	-9690.12	0.00	-9690.12
	77	-246.22	-75.62	-247.33	-245.02	2.30	49.97	-5543.12	0.00	-5543.12
	78	-249.24	-76.55	-249.83	-247.41	2.42	49.97	-5823.10	0.00	-5823.10
	79	-236.27	-72.57	-247.33	-247.53	-0.20	50.05	0.00	0.00	0.00
	80	-233.51	-71.72	-252.33	-248.56	3.77	50.02	-4029.71	0.00	-4029.71
	81	-244.90	-75.22	-255.91	-245.87	10.03	50.01	-12853.52	0.00	-12853.52
	82	-217.95	-66.94	-255.91	-225.39	30.51	49.99	-15973.14	0.00	-15973.14
	83	-191.76	-58.90	-252.33	-227.14	25.19	49.96	-18472.34	0.00	-18472.34
	84	-212.14	-65.16	-247.33	-244.00	3.33	50.01	-4739.85	0.00	-4739.85
	85	-211.30	-64.90	-244.35	-241.97	2.37	49.96	-6204.32	0.00	-6204.32
	86	-229.95	-70.63	-244.35	-240.78	3.57	49.98	-7832.72	0.00	-7832.72
	87	-217.62	-66.84	-236.85	-231.90	4.94	49.99	-9831.30	0.00	-9831.30
	88	-217.21	-66.71	-236.85	-231.66	5.19	50.03	-3696.40	0.00	-3696.40
	89	-234.75	-72.10	-234.23	-222.67	11.56	49.97	-20809.90	0.00	-20809.90
	90	-245.85	-75.51	-229.23	-222.81	6.43	49.99	-12778.92	0.00	-12778.92
	91	-260.74	-80.08	-224.23	-220.03	4.20	50.01	-5979.09	0.00	-5979.09
	92	-239.42	-73.54	-219.23	-215.58	3.65	49.96	-9538.04	0.00	-9538.04
	93	-226.77	-69.65	-214.23	-216.14	-1.90	49.92	6560.30	0.00	6560.30
	94	-172.36	-52.94	-214.23	-208.60	5.64	50.00	-10033.89	0.00	-10033.89
	95	-192.45	-59.11	-211.73	-212.06	-0.32	49.99	641.91	0.00	641.91
	96	-205.73	-63.19	-211.73	-208.48	3.25	50.01	-4632.69	0.00	-4632.69
17/09/2016	1	-215.72	-66.26	-202.42	-211.79	-9.37	50.00	16673.40	504.18	17177.58
	2	-221.23	-67.95	-202.42	-206.11	-3.69	50.00	6573.63	0.00	6573.63
	3	-230.32	-70.74	-202.42	-207.38	-4.96	49.97	11934.12	0.00	11934.12
	4	-222.06	-68.20	-202.42	-201.66	0.76	49.97	-1837.31	0.00	-1837.31
	5	-232.38	-71.37	-197.42	-198.84	-1.42	50.01	2018.19	0.00	2018.19
	6	-244.59	-75.12	-197.42	-200.73	-3.31	49.99	6584.87	0.00	6584.87

7	-249.13	-76.52	-197.42	-206.22	-8.80	50.00	15662.75	0.00	15662.75
8	-237.88	-73.06	-198.38	-202.47	-4.09	50.01	5823.52	0.00	5823.52
9	-239.21	-73.47	-203.38	-199.20	4.18	49.97	-10042.57	0.00	-10042.57
10	-237.25	-72.87	-203.38	-195.75	7.62	49.94	-23105.33	0.00	-23105.33
11	-218.13	-67.00	-205.88	-194.31	11.57	49.96	-21012.41	0.00	-21012.41
12	-216.89	-66.62	-205.88	-197.98	7.90	49.96	-20636.04	0.00	-20636.04
13	-209.03	-64.20	-199.92	-192.20	7.72	49.96	-20135.79	0.00	-20135.79
14	-204.07	-62.68	-199.92	-189.78	10.14	50.02	-8032.72	0.00	-8032.72
15	-217.89	-66.92	-203.38	-192.94	10.44	49.95	-22662.45	0.00	-22662.45
16	-218.61	-67.14	-203.38	-194.89	8.49	50.03	-5736.81	0.00	-5736.81
17	-214.36	-65.84	-205.64	-193.63	12.01	49.99	-15709.59	0.00	-15709.59
18	-224.67	-69.00	-205.64	-199.52	6.12	49.94	-18538.52	0.00	-18538.52
19	-235.78	-72.42	-205.64	-202.43	3.21	49.97	-7719.07	0.00	-7719.07
20	-230.44	-70.78	-205.64	-205.23	0.40	49.98	-882.12	0.00	-882.12
21	-222.53	-68.35	-203.14	-209.41	-6.27	50.02	6698.61	0.00	6698.61
22	-198.04	-60.83	-203.14	-206.56	-3.43	50.00	6100.65	0.00	6100.65
23	-211.30	-64.90	-203.14	-209.62	-6.48	49.99	12891.58	0.00	12891.58
24	-208.25	-63.96	-203.14	-209.92	-6.79	50.00	12078.12	0.00	12078.12
25	-177.82	-54.62	-200.64	-202.99	-2.36	50.01	3357.77	0.00	3357.77
26	-223.74	-68.72	-200.64	-207.19	-6.56	49.98	14402.55	0.00	14402.55
27	-232.38	-71.37	-205.64	-203.81	1.83	50.07	0.00	0.00	0.00
28	-224.70	-69.02	-208.14	-208.68	-0.54	50.09	0.00	0.00	0.00
29	-217.19	-66.71	-208.14	-201.91	6.22	50.06	0.00	0.00	0.00
30	-236.89	-72.76	-208.14	-200.88	7.25	50.04	-2581.57	0.00	-2581.57
31	-244.51	-75.10	-208.14	-196.23	11.90	50.03	-6416.52	0.00	-6416.52
32	-278.29	-85.48	-213.14	-195.01	18.12	50.08	0.00	0.00	0.00
33	-266.92	-81.98	-214.56	-191.76	22.80	50.08	0.00	0.00	0.00
34	-255.73	-78.55	-214.56	-193.34	21.22	50.02	-10066.51	0.00	-10066.51
35	-261.56	-80.34	-214.56	-198.73	15.82	50.03	-6863.88	0.00	-6863.88
36	-274.20	-84.22	-214.56	-200.04	14.52	50.01	-14391.31	0.00	-14391.31
37	-281.00	-86.31	-212.06	-199.88	12.17	50.01	-14748.02	0.00	-14748.02
38	-228.12	-70.07	-211.10	-206.13	4.97	50.02	-5308.51	0.00	-5308.51
39	-209.93	-64.48	-211.10	-202.49	8.62	50.00	-13772.90	0.00	-13772.90
40	-242.80	-74.57	-211.10	-193.72	17.38	50.03	-6371.59	0.00	-6371.59
41	-248.85	-76.43	-203.60	-189.49	14.12	49.99	-18237.49	0.00	-18237.49
42	-255.75	-78.55	-203.60	-188.26	15.34	49.96	-24636.31	0.00	-24636.31
43	-245.96	-75.55	-203.60	-192.98	10.62	49.99	-18025.86	0.00	-18025.86
44	-235.70	-72.39	-203.60	-191.36	12.25	50.03	-6185.28	0.00	-6185.28
45	-240.61	-73.90	-199.33	-194.11	5.21	49.98	-11452.42	0.00	-11452.42
46	-227.75	-69.95	-196.83	-185.37	11.45	50.02	-8965.19	0.00	-8965.19
47	-225.48	-69.25	-196.83	-185.48	11.34	50.03	-5917.10	0.00	-5917.10
48	-234.01	-71.87	-196.83	-185.47	11.36	50.03	-6140.87	0.00	-6140.87
49	-235.01	-72.18	-189.33	-182.37	6.96	50.04	-2477.50	0.00	-2477.50
50	-251.93	-77.38	-186.83	-185.47	1.35	50.01	-1927.78	0.00	-1927.78
51	-270.13	-82.97	-186.83	-183.73	3.10	49.99	-6155.59	0.00	-6155.59
52	-272.72	-83.77	-184.33	-186.20	-1.88	50.00	3338.29	0.00	3338.29
53	-235.17	-72.23	-194.33	-183.81	10.52	50.10	0.00	18718.08	18718.08
54	-214.63	-65.92	-196.83	-177.45	19.37	49.99	-15729.87	0.00	-15729.87
55	-213.71	-65.64	-198.08	-176.19	21.88	49.93	-25511.19	0.00	-25511.19
56	-205.04	-62.98	-194.33	-175.17	19.16	49.94	-22901.61	0.00	-22901.61
57	-196.81	-60.45	-191.83	-166.91	24.92	49.95	-20469.96	0.00	-20469.96
58	-214.18	-65.78	-191.83	-173.31	18.51	49.96	-20631.74	0.00	-20631.74
59	-221.33	-67.98	-204.33	-180.30	24.02	49.99	-16220.24	0.00	-16220.24
60	-230.52	-70.80	-206.83	-186.64	20.19	49.98	-18664.38	0.00	-18664.38
61	-225.75	-69.34	-204.33	-187.64	16.69	49.99	-16544.74	0.00	-16544.74
62	-211.96	-65.10	-211.83	-190.50	21.33	49.97	-18789.82	0.00	-18789.82
63	-202.20	-62.10	-216.83	-194.72	22.10	49.96	-19477.78	0.00	-19477.78
64	-208.95	-64.18	-211.83	-193.53	18.29	49.96	-20127.65	0.00	-20127.65
65	-199.64	-61.32	-211.83	-199.07	12.75	49.96	-19231.08	0.00	-19231.08
66	-194.91	-59.87	-211.83	-199.17	12.66	49.99	-14284.48	0.00	-14284.48
67	-236.23	-72.56	-219.33	-200.49	18.83	49.99	-17312.71	0.00	-17312.71
68	-233.14	-71.61	-219.33	-198.94	20.39	50.00	-15295.13	0.00	-15295.13
69	-209.67	-64.40	-217.07	-192.80	24.27	50.01	-11004.25	0.00	-11004.25
70	-222.70	-68.40	-214.57	-193.21	21.36	49.98	-18031.82	0.00	-18031.82
71	-219.98	-67.57	-212.07	-196.50	15.57	49.95	-22880.64	0.00	-22880.64
72	-214.09	-65.76	-212.07	-203.83	8.24	49.94	-23911.71	0.00	-23911.71
73	-239.53	-73.57	-234.57	-208.12	26.44	50.04	-3142.93	0.00	-3142.93
74	-266.45	-81.84	-242.07	-220.21	21.86	50.00	-17480.42	0.00	-17480.42
75	-262.14	-80.52	-244.57	-231.39	13.18	49.98	-21225.27	0.00	-21225.27
76	-261.13	-80.20	-247.07	-228.68	18.39	49.94	-29165.82	0.00	-29165.82
77	-242.28	-74.41	-247.07	-217.52	29.54	50.03	-6357.99	0.00	-6357.99
78	-255.46	-78.46	-249.57	-231.46	18.10	50.01	-13407.82	0.00	-13407.82
79	-253.73	-77.93	-247.07	-235.04	12.02	50.02	-9987.69	0.00	-9987.69
80	-258.31	-79.34	-252.07	-233.03	19.04	50.01	-13557.23	0.00	-13557.23
81	-253.00	-77.71	-252.07	-228.87	23.20	50.02	-9958.85	0.00	-9958.85
82	-281.10	-86.34	-252.07	-229.92	22.14	49.99	-20600.66	0.00	-20600.66
83	-279.29	-85.78	-252.07	-225.67	26.40	49.98	-22613.45	0.00	-22613.45
84	-268.33	-82.42	-247.07	-229.62	17.45	50.00	-17604.21	0.00	-17604.21
85	-272.95	-83.83	-244.08	-225.33	18.76	49.99	-20003.32	0.00	-20003.32
86	-260.95	-80.15	-244.08	-227.17	16.91	50.02	-10271.71	0.00	-10271.71

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87	-250.01	-76.79	-236.58	-226.46	10.13	50.01	-13121.86	0.00	-13121.86
88	-257.60	-79.12	-236.58	-217.82	18.76	50.04	-3380.01	0.00	-3380.01
89	-255.59	-78.50	-231.58	-213.39	18.20	50.01	-13414.47	0.00	-13414.47
90	-249.39	-76.60	-226.58	-212.82	13.76	50.02	-9816.68	0.00	-9816.68
91	-222.28	-68.27	-221.58	-208.82	12.77	50.01	-11666.39	0.00	-11666.39
92	-233.58	-71.74	-216.58	-208.90	7.69	50.00	-13682.50	0.00	-13682.50
93	-232.64	-71.45	-213.97	-204.97	9.00	49.99	-17049.62	0.00	-17049.62
94	-181.35	-55.70	-213.97	-201.74	12.23	49.98	-14683.75	0.00	-14683.75
95	-177.73	-54.59	-211.47	-199.70	11.77	50.00	-11660.17	0.00	-11660.17
96	-194.50	-59.74	-211.47	-197.89	13.58	50.03	-5104.18	0.00	-5104.18
1	-192.70	-59.19	-203.45	-197.69	5.76	49.98	-12656.89	0.00	-12656.89
2	-211.89	-65.08	-203.45	-199.81	3.64	49.98	-7992.26	0.00	-7992.26
3	-203.71	-62.57	-203.45	-195.00	8.45	49.99	-14929.03	0.00	-14929.03
4	-206.00	-63.27	-203.45	-190.31	13.13	49.98	-16679.02	0.00	-16679.02
5	-215.87	-66.30	-198.45	-194.88	3.57	49.98	-7844.39	0.00	-7844.39
6	-225.90	-69.38	-198.45	-194.27	4.17	49.97	-10034.45	0.00	-10034.45
7	-216.14	-66.39	-198.45	-197.96	0.49	49.99	-972.92	0.00	-972.92
8	-182.81	-56.15	-198.45	-189.38	9.06	50.01	-9594.80	0.00	-9594.80
9	-201.87	-62.00	-203.45	-194.48	8.97	49.96	-19446.40	0.00	-19446.40
10	-210.80	-64.75	-203.45	-194.01	9.44	49.98	-17068.27	0.00	-17068.27
11	-192.47	-59.11	-205.95	-185.41	20.54	49.99	-14105.21	0.00	-14105.21
12	-212.25	-65.19	-205.95	-192.99	12.96	49.99	-15554.81	0.00	-15554.81
13	-203.39	-62.47	-200.95	-187.52	13.42	49.99	-14905.80	0.00	-14905.80
14	-200.33	-61.53	-200.95	-191.25	9.69	50.01	-10514.02	0.00	-10514.02
15	-209.09	-64.22	-203.45	-199.15	4.30	49.96	-11238.27	0.00	-11238.27
16	-203.93	-62.64	-203.45	-189.50	13.95	50.01	-10703.20	0.00	-10703.20
17	-217.99	-66.95	-205.71	-192.93	12.77	49.99	-15975.50	0.00	-15975.50
18	-220.63	-67.77	-205.71	-195.34	10.37	49.96	-21253.32	0.00	-21253.32
19	-214.87	-65.99	-205.71	-199.60	6.11	49.94	-18501.58	0.00	-18501.58
20	-197.72	-60.73	-205.71	-199.67	6.04	49.95	-17045.89	0.00	-17045.89
21	-188.38	-57.86	-200.82	-195.61	5.21	49.99	-10362.08	0.00	-10362.08
22	-192.87	-59.24	-200.82	-201.13	-0.31	49.95	865.87	0.00	865.87
23	-187.37	-57.55	-200.82	-200.09	0.72	49.94	-2194.62	0.00	-2194.62
24	-190.61	-58.54	-200.82	-216.18	-15.36	49.99	30537.47	10282.51	40819.98
25	-198.48	-60.96	-198.32	-205.04	-6.72	50.03	4786.99	0.00	4786.99
26	-194.80	-59.83	-198.32	-206.31	-8.00	50.00	14231.76	290.38	14522.13
27	-179.82	-55.23	-198.32	-204.05	-5.74	50.03	4083.56	0.00	4083.56
28	-213.07	-65.44	-200.82	-200.72	0.10	50.02	-107.24	0.00	-107.24
29	-240.44	-73.85	-202.01	-204.40	-2.39	49.97	5748.38	0.00	5748.38
30	-214.63	-65.92	-202.01	-208.86	-6.85	49.94	20764.17	0.00	20764.17
31	-236.13	-72.53	-201.06	-208.40	-7.34	49.99	14603.80	0.00	14603.80
32	-246.03	-75.57	-206.06	-200.18	5.88	50.01	-8369.65	0.00	-8369.65
33	-253.11	-77.74	-211.06	-204.89	6.17	50.04	-2197.56	0.00	-2197.56
34	-254.32	-78.11	-211.06	-210.68	0.38	50.00	-674.44	0.00	-674.44
35	-249.56	-76.65	-211.06	-212.22	-1.16	49.99	2297.58	0.00	2297.58
36	-255.05	-78.34	-211.06	-214.26	-3.20	50.01	4558.40	0.00	4558.40
37	-269.04	-82.63	-208.56	-219.04	-10.48	49.99	20836.82	224.01	21060.82
38	-279.61	-85.88	-208.56	-220.87	-12.31	49.99	24480.74	797.74	25278.48
39	-258.09	-79.27	-208.56	-226.55	-17.99	50.03	12805.64	2985.04	15790.68
40	-239.84	-73.67	-208.56	-221.73	-13.17	50.01	18759.30	1839.14	20598.44
41	-222.27	-68.27	-201.06	-223.05	-21.99	49.99	43715.06	20095.27	63810.33
42	-247.48	-76.01	-201.06	-228.87	-27.81	50.04	9898.58	5190.13	15088.71
43	-248.11	-76.20	-201.06	-225.50	-24.44	50.03	17400.32	7959.45	25359.78
44	-247.10	-75.89	-201.06	-223.12	-22.06	50.06	0.00	0.00	0.00
45	-245.77	-75.49	-196.78	-219.99	-23.20	49.97	55807.79	24216.43	80024.21
46	-225.97	-69.41	-194.28	-218.16	-23.88	49.98	52451.78	25921.67	78373.44
47	-237.05	-72.81	-214.28	-220.50	-6.21	50.00	11060.43	0.00	11060.43
48	-233.33	-71.66	-214.28	-216.16	-1.88	50.02	2003.26	0.00	2003.26
49	-245.14	-75.29	-206.78	-219.43	-12.64	50.03	9001.86	705.92	9707.78
50	-248.04	-76.18	-204.28	-212.94	-8.65	49.97	20814.49	0.00	20814.49
51	-253.37	-77.82	-204.28	-211.85	-7.57	49.98	16629.53	0.00	16629.53
52	-240.62	-73.90	-201.78	-207.91	-6.12	50.00	10897.55	0.00	10897.55
53	-243.32	-74.74	-198.09	-209.01	-10.92	50.06	0.00	0.00	0.00
54	-242.10	-74.36	-198.09	-206.38	-8.29	50.02	8855.63	0.00	8855.63
55	-222.82	-68.44	-195.59	-194.72	0.87	50.00	-1543.68	0.00	-1543.68
56	-250.46	-76.93	-193.09	-202.44	-9.35	50.01	13317.04	34.31	13351.36
57	-240.14	-73.76	-193.09	-200.97	-7.88	50.04	2804.60	0.00	2804.60
58	-224.65	-69.00	-198.09	-205.65	-7.56	49.97	18189.42	0.00	18189.42
59	-222.11	-68.22	-205.59	-202.78	2.81	50.02	-3002.00	0.00	-3002.00
60	-230.60	-70.83	-208.09	-208.20	-0.12	49.98	256.72	0.00	256.72
61	-230.44	-70.78	-206.78	-206.49	0.29	50.03	-206.17	0.00	-206.17
62	-240.24	-73.79	-214.28	-213.21	1.07	49.98	-2359.55	0.00	-2359.55
63	-246.22	-75.63	-219.28	-215.21	4.08	49.96	-10655.42	0.00	-10655.42
64	-238.55	-73.27	-214.28	-223.00	-8.72	49.93	28238.38	0.00	28238.38
65	-226.16	-69.46	-214.28	-220.09	-5.80	49.96	15169.54	0.00	15169.54
66	-227.46	-69.86	-214.28	-220.60	-6.32	50.00	11249.10	0.00	11249.10
67	-213.15	-65.47	-221.78	-214.71	7.07	50.01	-10073.67	0.00	-10073.67
68	-211.96	-65.10	-234.28	-212.74	21.54	50.02	-8343.43	0.00	-8343.43
69	-217.77	-66.89	-232.02	-207.19	24.84	50.05	0.00	0.00	0.00
70	-242.24	-74.40	-229.52	-209.16	20.36	50.02	-9535.56	0.00	-9535.56

	71	-244.23	-75.01	-227.02	-206.00	21.03	49.98	-19775.14	0.00	-19775.14
	72	-257.66	-79.14	-227.02	-210.22	16.81	49.93	-30757.11	0.00	-30757.11
	73	-275.56	-84.64	-238.22	-222.19	16.03	50.01	-14462.50	0.00	-14462.50
	74	-281.98	-86.61	-245.72	-230.34	15.38	49.97	-24996.87	0.00	-24996.87
	75	-254.71	-78.23	-244.22	-240.10	8.11	50.00	-14442.45	0.00	-14442.45
	76	-255.13	-78.36	-250.72	-245.82	4.89	49.91	-17889.53	0.00	-17889.53
	77	-253.53	-77.87	-250.72	-231.59	19.13	49.99	-18580.38	0.00	-18580.38
	78	-268.15	-82.36	-253.22	-240.96	12.25	50.01	-14073.97	0.00	-14073.97
	79	-256.36	-78.74	-250.72	-243.39	7.33	49.99	-14567.67	0.00	-14567.67
	80	-239.96	-73.70	-255.72	-244.83	10.88	49.97	-21272.09	0.00	-21272.09
	81	-264.73	-81.31	-255.72	-246.15	9.56	49.97	-22998.03	0.00	-22998.03
	82	-275.36	-84.58	-255.72	-244.38	11.34	49.89	-41331.31	0.00	-41331.31
	83	-237.46	-72.93	-255.72	-229.42	26.29	49.98	-19226.65	0.00	-19226.65
	84	-250.65	-76.99	-250.72	-234.88	15.83	49.95	-26070.33	0.00	-26070.33
	85	-230.74	-70.87	-246.54	-230.13	16.41	49.98	-18682.82	0.00	-18682.82
	86	-231.28	-71.04	-246.54	-232.04	14.51	50.02	-9104.16	0.00	-9104.16
	87	-237.48	-72.94	-239.04	-230.99	8.06	49.98	-17700.20	0.00	-17700.20
	88	-228.84	-70.29	-239.04	-229.93	9.11	50.04	-3002.58	0.00	-3002.58
	89	-248.07	-76.19	-234.04	-223.34	10.71	49.98	-20086.03	0.00	-20086.03
	90	-233.49	-71.72	-224.04	-222.92	1.12	49.99	-2229.58	0.00	-2229.58
	91	-239.66	-73.61	-219.04	-222.79	-3.75	49.97	9012.02	0.00	9012.02
	92	-250.30	-76.88	-214.04	-219.75	-5.71	50.03	4065.18	0.00	4065.18
	93	-231.94	-71.24	-209.04	-214.97	-5.93	49.96	15499.75	0.00	15499.75
	94	-193.48	-59.43	-209.04	-214.54	-5.50	49.93	17821.55	0.00	17821.55
	95	-197.57	-60.68	-206.54	-211.89	-5.35	49.98	11747.91	0.00	11747.91
	96	-186.37	-57.24	-206.54	-219.43	-12.89	50.01	18351.07	4167.50	22518.57
19/09/2016	1	-176.40	-54.18	-202.13	-216.13	-14.00	49.99	27844.28	9099.08	36943.37
	2	-210.22	-64.57	-202.13	-217.51	-15.38	49.98	33793.55	9112.71	42906.26
	3	-200.37	-61.54	-202.13	-205.68	-3.55	49.98	7806.37	0.00	7806.37
	4	-198.58	-60.99	-202.13	-210.80	-8.67	49.96	22667.39	707.56	23374.95
	5	-202.31	-62.14	-198.27	-212.88	-14.61	49.98	32087.53	8335.47	40423.00
	6	-185.03	-56.83	-198.27	-201.68	-3.40	49.98	7476.09	0.00	7476.09
	7	-198.88	-61.08	-197.13	-199.51	-2.38	49.98	5236.87	0.00	5236.87
	8	-212.09	-65.14	-198.27	-200.80	-2.53	50.01	3602.61	0.00	3602.61
	9	-220.90	-67.85	-202.13	-195.81	6.32	49.95	-17839.58	0.00	-17839.58
	10	-211.58	-64.98	-203.27	-193.06	10.21	49.93	-25256.49	0.00	-25256.49
	11	-211.81	-65.06	-205.77	-193.19	12.58	49.92	-26911.89	0.00	-26911.89
	12	-217.71	-66.87	-205.77	-195.22	10.55	49.98	-17627.35	0.00	-17627.35
	13	-201.52	-61.89	-200.77	-195.36	5.41	49.98	-11893.44	0.00	-11893.44
	14	-189.87	-58.32	-200.77	-199.09	1.68	50.01	-2393.32	0.00	-2393.32
	15	-202.51	-62.20	-203.27	-203.77	-0.50	49.99	986.59	0.00	986.59
	16	-219.35	-67.37	-203.27	-205.16	-1.89	49.99	3750.84	0.00	3750.84
	17	-229.14	-70.38	-205.29	-212.34	-7.05	50.02	7529.32	0.00	7529.32
	18	-210.80	-64.75	-205.29	-204.08	1.21	49.99	-2405.31	0.00	-2405.31
	19	-210.45	-64.64	-205.29	-203.35	1.94	49.93	-6277.95	0.00	-6277.95
	20	-172.32	-52.93	-205.29	-204.26	1.03	49.95	-2901.06	0.00	-2901.06
	21	-210.04	-64.51	-201.60	-209.46	-7.86	49.96	20545.55	62.48	20608.03
	22	-200.33	-61.53	-201.60	-211.99	-10.39	49.89	42316.12	3395.63	45711.75
	23	-199.76	-61.36	-201.60	-215.19	-13.59	49.92	46851.38	10049.79	56901.17
	24	-198.40	-60.94	-201.60	-213.92	-12.32	49.95	34774.62	4852.59	39627.22
	25	-194.87	-59.85	-197.96	-221.84	-23.88	49.99	47478.17	26770.35	74248.52
	26	-181.93	-55.88	-197.96	-218.15	-20.19	49.92	69597.80	36081.10	105678.90
	27	-184.09	-56.54	-197.96	-218.33	-20.37	49.92	70208.58	36294.06	106502.64
	28	-196.07	-60.22	-205.46	-223.70	-18.24	49.99	36277.37	15442.22	51719.58
	29	-216.72	-66.56	-206.65	-220.46	-13.81	49.99	27453.46	4423.20	31876.66
	30	-233.63	-71.76	-206.65	-223.15	-16.50	49.99	32816.30	7989.14	40805.44
	31	-231.85	-71.21	-206.65	-224.13	-17.48	50.00	31118.80	9063.72	40182.52
	32	-227.03	-69.73	-211.65	-222.81	-11.16	49.99	22187.74	1388.03	23575.76
	33	-214.08	-65.75	-221.65	-217.43	4.21	50.01	-6001.06	0.00	-6001.06
	34	-230.62	-70.83	-221.65	-218.40	3.25	49.96	-8498.63	0.00	-8498.63
	35	-211.21	-64.87	-221.65	-216.87	4.77	50.02	-5098.94	0.00	-5098.94
	36	-199.06	-61.14	-221.65	-219.15	2.50	49.98	-5492.27	0.00	-5492.27
	37	-197.09	-60.53	-219.87	-219.57	0.30	50.00	-532.42	0.00	-532.42
	38	-200.92	-61.71	-219.87	-219.93	-0.06	49.98	125.29	0.00	125.29
	39	-192.54	-59.14	-219.87	-212.94	6.93	49.97	-16668.54	0.00	-16668.54
	40	-175.73	-53.98	-219.87	-195.35	24.52	50.03	-4611.66	0.00	-4611.66
	41	-204.88	-62.93	-222.37	-205.99	16.38	50.00	-13441.16	0.00	-13441.16
	42	-203.71	-62.57	-222.37	-206.12	16.25	49.98	-16493.93	0.00	-16493.93
	43	-212.41	-65.24	-222.37	-204.25	18.12	50.01	-11148.21	0.00	-11148.21
	44	-225.49	-69.26	-222.37	-206.90	15.47	50.00	-14793.53	0.00	-14793.53
	45	-192.75	-59.20	-217.37	-195.59	21.78	49.94	-21529.03	0.00	-21529.03
	46	-186.50	-57.28	-214.87	-194.53	20.34	49.91	-25128.08	0.00	-25128.08
	47	-227.26	-69.80	-214.87	-195.99	18.89	50.01	-11927.85	0.00	-11927.85
	48	-299.76	-92.07	-214.87	-188.63	26.24	50.00	-19665.84	0.00	-19665.84
	49	-311.84	-95.78	-207.37	-199.54	7.83	50.02	-8366.91	0.00	-8366.91
	50	-281.38	-86.42	-204.87	-189.31	15.56	49.97	-24943.62	0.00	-24943.62
	51	-267.52	-82.17	-204.87	-192.00	12.87	49.96	-25770.58	0.00	-25770.58
	52	-192.53	-59.13	-202.37	-184.63	17.74	49.95	-20025.43	0.00	-20025.43
	53	-173.13	-53.18	-183.68	-188.93	-5.25	49.98	11535.34	0.00	11535.34
	54	-181.17	-55.65	-183.68	-189.51	-5.83	49.90	22539.45	0.00	22539.45

	55	-218.03	-66.96	-181.18	-188.20	-7.02	49.83	37361.10	0.00	37361.10
	56	-244.02	-74.95	-178.68	-189.15	-10.47	49.91	38276.46	1079.80	39356.26
	57	-271.06	-83.26	-178.68	-184.64	-5.96	49.89	24275.52	0.00	24275.52
	58	-281.50	-86.46	-183.68	-191.94	-8.25	49.84	42218.04	0.00	42218.04
	59	-297.12	-91.26	-191.18	-199.60	-8.41	49.85	41279.61	0.00	41279.61
	60	-297.94	-91.51	-193.68	-198.76	-5.08	49.83	27022.52	0.00	27022.52
	61	-276.09	-84.80	-213.56	-192.67	20.90	49.97	-24474.88	0.00	-24474.88
	62	-265.57	-81.57	-216.06	-204.54	11.53	49.97	-23542.05	0.00	-23542.05
	63	-265.32	-81.49	-216.06	-209.76	6.30	49.95	-17791.96	0.00	-17791.96
	64	-245.39	-75.37	-218.56	-211.39	7.18	49.98	-15765.10	0.00	-15765.10
	65	-248.30	-76.26	-218.56	-208.67	9.90	49.99	-18197.20	0.00	-18197.20
	66	-263.57	-80.95	-221.06	-216.00	5.07	49.91	-18517.58	0.00	-18517.58
	67	-261.50	-80.32	-221.06	-224.40	-3.34	49.86	15692.74	0.00	15692.74
	68	-248.22	-76.24	-223.56	-224.56	-0.99	49.78	6313.63	0.00	6313.63
	69	-248.70	-76.39	-223.56	-214.61	8.95	49.90	-34600.37	0.00	-34600.37
	70	-244.75	-75.17	-226.06	-219.74	6.33	49.85	-31042.22	0.00	-31042.22
	71	-248.47	-76.32	-233.56	-209.71	23.85	49.93	-29660.72	0.00	-29660.72
	72	-263.35	-80.89	-233.56	-217.82	15.74	49.90	-37505.40	0.00	-37505.40
	73	-291.03	-89.39	-243.56	-224.16	19.41	49.95	-30270.25	0.00	-30270.25
	74	-298.27	-91.61	-246.06	-242.14	3.93	49.93	-12723.47	0.00	-12723.47
	75	-276.96	-85.07	-248.56	-245.49	3.07	49.91	-11236.00	0.00	-11236.00
	76	-261.48	-80.31	-251.06	-245.69	5.38	49.74	-38705.22	0.00	-38705.22
	77	-268.04	-82.33	-247.49	-243.72	3.77	49.94	-11420.58	0.00	-11420.58
	78	-281.08	-86.33	-249.99	-250.59	-0.60	49.93	1940.60	0.00	1940.60
	79	-289.99	-89.07	-249.99	-246.33	3.66	49.98	-8038.19	0.00	-8038.19
	80	-281.20	-86.37	-252.49	-243.61	8.88	50.00	-15810.76	0.00	-15810.76
	81	-279.68	-85.90	-252.49	-240.50	11.98	50.01	-14678.75	0.00	-14678.75
	82	-290.06	-89.09	-252.49	-245.00	7.49	49.97	-18017.69	0.00	-18017.69
	83	-282.35	-86.72	-252.49	-243.45	9.04	49.93	-29268.47	0.00	-29268.47
	84	-269.90	-82.90	-250.95	-242.15	8.80	49.95	-24828.70	0.00	-24828.70
	85	-259.77	-79.79	-246.18	-239.36	6.82	49.92	-23512.54	0.00	-23512.54
	86	-267.16	-82.06	-241.18	-234.93	6.25	49.97	-15031.63	0.00	-15031.63
	87	-269.30	-82.71	-238.68	-235.63	3.05	50.00	-5437.59	0.00	-5437.59
	88	-264.31	-81.18	-238.68	-227.60	11.08	50.05	0.00	0.00	0.00
	89	-270.05	-82.94	-233.44	-230.03	3.41	49.92	-11767.61	0.00	-11767.61
	90	-242.83	-74.58	-223.44	-224.90	-1.46	49.94	4435.70	0.00	4435.70
	91	-254.96	-78.31	-218.44	-227.88	-9.44	50.01	13440.89	11.91	13452.81
	92	-275.18	-84.52	-213.44	-219.53	-6.09	50.02	6502.64	0.00	6502.64
	93	-256.08	-78.65	-209.63	-219.86	-10.22	49.98	22461.49	345.49	22806.99
	94	-195.67	-60.10	-209.63	-214.22	-4.59	49.97	11047.95	0.00	11047.95
	95	-202.42	-62.17	-207.13	-212.32	-5.19	49.96	13574.84	0.00	13574.84
	96	-208.13	-63.93	-207.13	-212.86	-5.73	49.99	11401.89	0.00	11401.89
20/09/2016	1	-197.55	-60.68	-204.47	-213.64	-9.17	50.00	16326.97	698.61	17025.58
	2	-193.61	-59.47	-203.32	-208.79	-5.46	50.00	9724.11	0.00	9724.11
	3	-181.56	-55.76	-203.32	-201.48	1.84	49.97	-4428.53	0.00	-4428.53
	4	-198.16	-60.86	-203.32	-211.84	-8.52	49.93	27592.00	787.46	28379.46
	5	-194.67	-59.79	-198.32	-215.33	-17.01	49.93	55075.95	21381.05	76457.00
	6	-165.06	-50.70	-198.32	-215.29	-16.96	49.92	58479.54	28071.22	86550.77
	7	-159.00	-48.84	-198.32	-203.11	-4.78	50.01	6813.02	0.00	6813.02
	8	-176.90	-54.34	-198.32	-198.59	-0.26	50.00	466.84	0.00	466.84
	9	-204.64	-62.85	-203.32	-198.56	4.76	49.97	-11450.89	0.00	-11450.89
	10	-195.00	-59.89	-203.32	-197.61	5.71	49.93	-18503.72	0.00	-18503.72
	11	-195.84	-60.15	-205.82	-208.43	-2.61	49.96	6809.86	0.00	6809.86
	12	-193.50	-59.43	-206.08	-196.32	9.76	49.98	-15667.55	0.00	-15667.55
	13	-184.25	-56.59	-201.97	-195.40	6.56	49.98	-14421.13	0.00	-14421.13
	14	-180.82	-55.54	-201.97	-198.60	3.37	49.96	-8803.46	0.00	-8803.46
	15	-181.42	-55.72	-204.47	-197.48	6.99	50.00	-11902.11	0.00	-11902.11
	16	-183.92	-56.49	-204.47	-194.70	9.76	50.01	-9653.20	0.00	-9653.20
	17	-185.82	-57.07	-206.48	-194.18	12.30	50.00	-12190.82	0.00	-12190.82
	18	-206.88	-63.54	-206.48	-204.85	1.63	49.95	-4602.28	0.00	-4602.28
	19	-194.89	-59.86	-206.48	-206.53	-0.05	49.91	175.99	0.00	175.99
	20	-159.43	-48.97	-206.48	-202.93	3.55	49.90	-13714.84	0.00	-13714.84
	21	-168.48	-51.75	-202.79	-206.34	-3.54	49.96	9261.83	0.00	9261.83
	22	-171.89	-52.79	-202.79	-215.53	-12.74	49.96	33297.55	9288.81	42586.37
	23	-188.40	-57.87	-202.79	-220.39	-17.60	49.85	86331.12	36933.80	123264.92
	24	-184.94	-56.80	-202.79	-220.20	-17.41	50.00	30990.62	13397.67	44388.29
	25	-179.59	-55.16	-197.77	-214.05	-16.28	50.03	11591.89	4758.22	16350.12
	26	-188.11	-57.78	-197.77	-212.44	-14.67	50.01	20889.05	6573.51	27462.56
	27	-226.76	-69.65	-197.77	-222.66	-24.89	49.99	49497.06	25400.05	74897.11
	28	-213.61	-65.61	-205.27	-227.49	-22.22	49.97	53442.62	25984.42	79427.04
	29	-222.56	-68.36	-206.46	-226.92	-20.46	50.00	36425.87	15253.65	51679.52
	30	-214.19	-65.79	-206.46	-222.21	-15.75	49.95	44459.33	12156.12	56615.45
	31	-203.30	-62.44	-206.46	-220.25	-13.79	49.96	36043.78	7646.57	43690.35
	32	-222.52	-68.35	-211.46	-223.55	-12.09	49.96	31608.75	2997.51	34606.26
	33	-221.82	-68.13	-221.46	-226.51	-5.06	50.00	8998.14	0.00	8998.14
	34	-190.45	-58.49	-221.46	-210.85	10.60	49.95	-19808.74	0.00	-19808.74
	35	-188.09	-57.77	-221.46	-216.97	4.48	49.92	-15458.57	0.00	-15458.57
	36	-184.68	-56.72	-221.46	-211.49	9.97	49.93	-22045.59	0.00	-22045.59
	37	-198.90	-61.09	-219.68	-215.12	4.56	49.98	-10023.40	0.00	-10023.40
	38	-198.16	-60.86	-219.68	-214.73	4.95	49.98	-10876.04	0.00	-10876.04

	39	-188.81	-57.99	-219.68	-216.82	2.86	50.01	-4068.44	0.00	-4068.44
	40	-206.57	-63.45	-219.68	-214.89	4.79	50.02	-5114.87	0.00	-5114.87
	41	-248.80	-76.42	-222.18	-213.23	8.95	49.98	-19659.55	0.00	-19659.55
	42	-298.92	-91.81	-222.18	-215.11	7.08	50.04	-2519.01	0.00	-2519.01
	43	-301.22	-92.52	-222.18	-210.31	11.87	50.01	-15809.52	0.00	-15809.52
	44	-262.87	-80.74	-222.18	-209.84	12.34	49.98	-21284.30	0.00	-21284.30
	45	-285.07	-87.56	-217.18	-216.06	1.12	50.03	-798.22	0.00	-798.22
	46	-297.59	-91.40	-214.68	-208.77	5.91	50.02	-6316.15	0.00	-6316.15
	47	-284.18	-87.28	-214.68	-196.54	18.14	50.00	-18643.99	0.00	-18643.99
	48	-279.71	-85.91	-214.68	-205.44	9.24	50.01	-13153.08	0.00	-13153.08
	49	-279.60	-85.88	-207.18	-204.04	3.14	50.06	0.00	0.00	0.00
	50	-266.18	-81.75	-204.68	-198.60	6.08	49.94	-18420.08	0.00	-18420.08
	51	-245.75	-75.48	-204.68	-202.13	2.55	49.98	-5600.72	0.00	-5600.72
	52	-256.11	-78.66	-202.18	-191.08	11.10	50.00	-16802.43	0.00	-16802.43
	53	-280.90	-86.28	-198.49	-196.32	2.17	50.01	-3088.31	0.00	-3088.31
	54	-299.36	-91.95	-198.49	-190.71	7.78	49.97	-18712.39	0.00	-18712.39
	55	-306.15	-94.03	-195.99	-202.69	-6.70	50.01	9537.87	0.00	9537.87
	56	-287.49	-88.30	-193.49	-202.17	-8.68	49.97	20883.44	0.00	20883.44
	57	-301.25	-92.53	-193.49	-198.78	-5.29	49.97	12724.82	0.00	12724.82
	58	-276.02	-84.78	-198.49	-193.47	5.02	49.97	-12083.23	0.00	-12083.23
	59	-277.25	-85.15	-218.49	-198.91	19.59	49.98	-22448.10	0.00	-22448.10
	60	-286.78	-88.08	-220.99	-206.60	14.39	49.96	-27625.55	0.00	-27625.55
	61	-280.57	-86.18	-224.68	-215.66	9.02	49.99	-17934.46	0.00	-17934.46
	62	-245.63	-75.44	-227.18	-220.19	7.00	49.97	-16825.07	0.00	-16825.07
	63	-220.10	-67.60	-227.18	-215.58	11.60	49.96	-21202.47	0.00	-21202.47
	64	-208.21	-63.95	-229.68	-214.86	14.82	49.99	-15258.69	0.00	-15258.69
	65	-238.38	-73.22	-217.18	-216.10	1.08	49.95	-3042.45	0.00	-3042.45
	66	-207.69	-63.79	-219.68	-217.96	1.72	49.89	-6999.39	0.00	-6999.39
	67	-181.52	-55.75	-219.68	-219.82	-0.14	49.91	514.14	0.00	514.14
	68	-170.51	-52.37	-222.18	-215.18	7.00	49.94	-19044.81	0.00	-19044.81
	69	-185.18	-56.88	-222.18	-224.28	-2.10	50.01	2987.50	0.00	2987.50
	70	-195.62	-60.08	-224.68	-228.14	-3.46	49.94	10485.77	0.00	10485.77
	71	-182.67	-56.11	-232.18	-216.36	15.82	49.85	-33030.77	0.00	-33030.77
	72	-196.05	-60.22	-232.18	-222.10	10.08	49.80	-42980.10	0.00	-42980.10
	73	-226.59	-69.60	-243.37	-227.28	16.09	49.99	-16605.94	0.00	-16605.94
	74	-257.04	-78.95	-245.87	-244.59	1.28	50.02	-1367.59	0.00	-1367.59
	75	-256.90	-78.90	-248.37	-256.43	-8.06	50.00	14348.83	0.00	14348.83
	76	-256.87	-78.90	-250.87	-247.13	3.75	49.96	-9795.08	0.00	-9795.08
	77	-220.34	-67.68	-250.87	-239.10	11.78	49.85	-39841.85	0.00	-39841.85
	78	-207.32	-63.68	-249.80	-232.18	17.61	49.97	-18378.27	0.00	-18378.27
	79	-245.16	-75.30	-249.80	-238.76	11.04	50.03	-6433.51	0.00	-6433.51
	80	-263.00	-80.78	-252.30	-237.73	14.57	50.01	-13803.61	0.00	-13803.61
	81	-273.92	-84.13	-252.30	-223.43	28.87	50.02	-10782.43	0.00	-10782.43
	82	-275.94	-84.75	-252.30	-220.35	31.95	49.95	-28700.87	0.00	-28700.87
	83	-321.31	-98.69	-252.30	-224.42	27.88	50.01	-16863.66	0.00	-16863.66
	84	-300.10	-92.17	-252.30	-229.53	22.77	50.05	0.00	0.00	0.00
	85	-282.15	-86.66	-247.30	-228.59	18.71	50.02	-11106.55	0.00	-11106.55
	86	-262.22	-80.54	-242.30	-225.03	17.27	50.02	-10321.82	0.00	-10321.82
	87	-281.66	-86.51	-239.80	-224.28	15.52	50.01	-14783.05	0.00	-14783.05
	88	-267.16	-82.06	-239.80	-219.70	20.09	50.05	0.00	0.00	0.00
	89	-267.75	-82.24	-236.94	-215.24	21.70	49.94	-29905.56	0.00	-29905.56
	90	-256.62	-78.82	-226.94	-222.72	4.22	49.95	-11922.20	0.00	-11922.20
	91	-253.26	-77.79	-221.94	-221.30	0.64	49.98	-1415.39	0.00	-1415.39
	92	-245.53	-75.41	-216.94	-219.47	-2.53	50.04	902.02	0.00	902.02
	93	-238.50	-73.25	-211.94	-218.34	-6.40	49.98	14059.42	0.00	14059.42
	94	-236.98	-72.79	-211.94	-216.71	-4.77	50.02	5095.78	0.00	5095.78
	95	-218.90	-67.23	-209.44	-218.08	-8.64	50.05	0.00	0.00	0.00
	96	-219.91	-67.54	-209.44	-213.26	-3.82	50.08	0.00	0.00	0.00
21/09/2016	1	-241.54	-74.19	-213.61	-213.44	0.17	50.01	-236.36	0.00	-236.36
	2	-229.27	-70.42	-213.61	-213.25	0.36	50.00	-635.04	0.00	-635.04
	3	-206.17	-63.32	-213.61	-209.05	4.56	49.99	-9070.61	0.00	-9070.61
	4	-201.25	-61.81	-213.61	-205.16	8.45	50.00	-13203.42	0.00	-13203.42
	5	-212.04	-65.13	-208.61	-203.96	4.65	49.98	-10224.28	0.00	-10224.28
	6	-212.75	-65.34	-208.61	-205.24	3.37	50.00	-6004.47	0.00	-6004.47
	7	-215.78	-66.28	-208.61	-203.14	5.47	50.00	-9731.51	0.00	-9731.51
	8	-225.10	-69.14	-208.61	-203.48	5.13	50.00	-9138.55	0.00	-9138.55
	9	-217.16	-66.70	-213.61	-201.04	12.57	49.97	-19251.11	0.00	-19251.11
	10	-258.00	-79.24	-213.61	-216.53	-2.92	49.97	7018.19	0.00	7018.19
	11	-239.62	-73.60	-216.11	-215.60	0.51	49.98	-1120.81	0.00	-1120.81
	12	-190.51	-58.51	-216.11	-206.36	9.75	50.01	-9998.74	0.00	-9998.74
	13	-180.05	-55.30	-211.11	-203.12	7.99	50.03	-4724.84	0.00	-4724.84
	14	-201.31	-61.83	-211.11	-202.47	8.64	50.01	-10565.79	0.00	-10565.79
	15	-203.26	-62.43	-213.61	-204.99	8.62	50.01	-10668.23	0.00	-10668.23
	16	-201.38	-61.85	-213.61	-202.87	10.74	49.98	-16305.39	0.00	-16305.39
	17	-205.04	-62.98	-215.63	-200.47	15.16	49.97	-18176.29	0.00	-18176.29
	18	-211.06	-64.83	-215.63	-201.33	14.30	49.96	-20331.27	0.00	-20331.27
	19	-215.81	-66.28	-215.63	-204.00	11.63	49.99	-15815.65	0.00	-15815.65
	20	-210.91	-64.78	-215.63	-209.38	6.25	49.94	-18933.41	0.00	-18933.41
	21	-204.13	-62.70	-213.13	-210.21	2.92	50.01	-4160.55	0.00	-4160.55
	22	-199.36	-61.23	-213.13	-214.27	-1.15	49.98	2515.99	0.00	2515.99

	23	-201.24	-61.81	-213.13	-218.12	-4.99	49.97	12008.53	0.00	12008.53
	24	-198.60	-61.00	-213.13	-216.23	-3.10	50.00	5520.53	0.00	5520.53
	25	-210.41	-64.62	-210.63	-215.13	-4.51	50.01	6415.79	0.00	6415.79
	26	-193.56	-59.45	-210.63	-215.79	-5.16	49.97	12403.05	0.00	12403.05
	27	-181.34	-55.70	-210.63	-212.25	-1.62	49.99	3218.26	0.00	3218.26
	28	-179.41	-55.10	-218.13	-200.38	17.75	49.96	-17282.31	0.00	-17282.31
	29	-176.46	-54.20	-219.32	-199.57	19.75	50.02	-6946.04	0.00	-6946.04
	30	-198.76	-61.05	-219.32	-201.77	17.54	49.99	-14566.41	0.00	-14566.41
	31	-201.72	-61.96	-219.32	-207.11	12.20	50.00	-13233.79	0.00	-13233.79
	32	-170.98	-52.52	-219.32	-198.18	21.13	50.02	-6730.48	0.00	-6730.48
	33	-165.97	-50.98	-223.20	-204.15	19.05	49.97	-14713.44	0.00	-14713.44
	34	-173.80	-53.38	-223.20	-201.84	21.36	49.96	-16742.32	0.00	-16742.32
	35	-179.48	-55.13	-223.20	-208.88	14.33	49.97	-15910.58	0.00	-15910.58
	36	-185.73	-57.04	-223.20	-210.61	12.59	50.01	-9747.84	0.00	-9747.84
	37	-183.18	-56.26	-221.42	-201.13	20.30	50.03	-4807.03	0.00	-4807.03
	38	-156.64	-48.11	-221.42	-202.05	19.38	49.98	-12682.97	0.00	-12682.97
	39	-157.71	-48.44	-221.42	-201.49	19.93	49.99	-11558.23	0.00	-11558.23
	40	-185.86	-57.08	-221.42	-200.83	20.60	49.95	-19331.03	0.00	-19331.03
	41	-165.53	-50.84	-223.92	-199.79	24.13	50.02	-6515.86	0.00	-6515.86
	42	-174.45	-53.58	-223.92	-204.72	19.21	49.99	-12784.73	0.00	-12784.73
	43	-191.52	-58.82	-223.92	-204.95	18.97	50.04	-2512.96	0.00	-2512.96
	44	-213.44	-65.56	-223.92	-203.96	19.96	50.01	-11202.33	0.00	-11202.33
	45	-181.75	-55.82	-218.92	-200.02	18.91	49.97	-16111.65	0.00	-16111.65
	46	-193.04	-59.29	-216.42	-199.93	16.49	49.98	-15630.13	0.00	-15630.13
	47	-209.35	-64.30	-216.42	-199.76	16.66	50.01	-10987.64	0.00	-10987.64
	48	-218.23	-67.03	-216.42	-196.32	20.10	49.98	-17669.90	0.00	-17669.90
	49	-202.63	-62.23	-208.92	-191.94	16.99	50.01	-10634.69	0.00	-10634.69
	50	-184.93	-56.80	-206.42	-196.20	10.23	49.92	-23496.32	0.00	-23496.32
	51	-171.59	-52.70	-206.42	-190.64	15.78	49.94	-19165.45	0.00	-19165.45
	52	-185.01	-56.82	-203.92	-190.45	13.48	50.00	-12137.57	0.00	-12137.57
	53	-205.35	-63.07	-200.23	-189.67	10.56	50.08	0.00	0.00	0.00
	54	-229.61	-70.52	-200.23	-188.96	11.27	50.01	-12051.10	0.00	-12051.10
	55	-218.80	-67.20	-197.73	-191.20	6.54	49.97	-15718.51	0.00	-15718.51
	56	-186.38	-57.24	-195.23	-188.68	6.55	49.97	-15762.38	0.00	-15762.38
	57	-189.35	-58.16	-195.23	-178.94	16.29	49.97	-16785.36	0.00	-16785.36
	58	-180.46	-55.43	-200.23	-175.91	24.32	49.97	-15997.85	0.00	-15997.85
	59	-185.43	-56.95	-207.73	-186.65	21.08	49.93	-22134.75	0.00	-22134.75
	60	-180.32	-55.38	-210.23	-187.87	22.37	50.00	-11830.21	0.00	-11830.21
	61	-212.76	-65.35	-213.92	-195.79	18.14	50.03	-5583.27	0.00	-5583.27
	62	-224.77	-69.04	-216.42	-203.45	12.98	49.99	-16472.36	0.00	-16472.36
	63	-187.67	-57.64	-216.42	-198.13	18.29	50.01	-9849.85	0.00	-9849.85
	64	-200.35	-61.54	-218.92	-180.56	38.37	50.00	-13144.36	0.00	-13144.36
	65	-211.77	-65.04	-218.92	-184.40	34.53	49.99	-15519.96	0.00	-15519.96
	66	-185.61	-57.01	-221.42	-181.71	39.72	49.95	-19305.46	0.00	-19305.46
	67	-157.59	-48.40	-221.42	-161.22	60.20	49.95	-16391.32	0.00	-16391.32
	68	-146.23	-44.91	-223.92	-144.97	78.95	49.96	-14086.77	0.00	-14086.77
	69	-178.98	-54.97	-223.92	-149.84	74.09	50.02	-7045.41	0.00	-7045.41
	70	-215.87	-66.30	-226.42	-171.07	55.35	50.01	-11329.99	0.00	-11329.99
	71	-221.98	-68.18	-233.92	-179.83	54.10	49.97	-19678.33	0.00	-19678.33
	72	-232.22	-71.32	-233.92	-183.40	50.52	50.02	-9140.97	0.00	-9140.97
	73	-249.00	-76.48	-245.12	-190.42	54.70	50.05	0.00	0.00	0.00
	74	-271.49	-83.39	-247.62	-206.86	40.75	50.00	-17811.27	0.00	-17811.27
	75	-240.70	-73.93	-250.12	-214.92	35.20	49.99	-17640.02	0.00	-17640.02
	76	-218.64	-67.15	-252.62	-215.62	37.00	49.97	-19382.43	0.00	-19382.43
	77	-209.92	-64.48	-227.62	-232.40	-4.79	49.97	11512.15	0.00	11512.15
	78	-216.12	-66.38	-230.12	-231.26	-1.14	49.97	2746.93	0.00	2746.93
	79	-237.90	-73.07	-226.54	-234.88	-8.33	50.01	11868.71	0.00	11868.71
	80	-242.99	-74.63	-229.04	-235.70	-6.66	50.03	4743.20	0.00	4743.20
	81	-236.97	-72.78	-229.04	-232.87	-3.82	50.04	1361.46	0.00	1361.46
	82	-230.66	-70.85	-229.04	-232.50	-3.46	49.99	6884.93	0.00	6884.93
	83	-248.14	-76.22	-229.04	-232.22	-3.18	50.01	4523.81	0.00	4523.81
	84	-272.55	-83.71	-229.04	-232.25	-3.21	50.03	2287.31	0.00	2287.31
	85	-266.72	-81.92	-224.04	-227.11	-3.07	50.01	4366.05	0.00	4366.05
	86	-216.46	-66.48	-219.04	-227.86	-8.82	50.01	12561.97	240.21	12802.18
	87	-230.68	-70.85	-216.54	-227.60	-11.06	50.03	7872.89	425.06	8297.94
	88	-275.01	-84.47	-216.54	-229.71	-13.17	50.08	0.00	0.00	0.00
	89	-278.22	-85.45	-212.49	-220.25	-7.76	50.03	5525.07	0.00	5525.07
	90	-267.06	-82.03	-202.49	-214.22	-11.73	50.03	8350.62	268.45	8619.06
	91	-259.54	-79.71	-197.49	-204.56	-7.07	50.08	0.00	0.00	0.00
	92	-259.81	-79.80	-192.49	-207.90	-15.41	50.13	0.00	0.00	0.00
	93	-240.73	-73.94	-187.49	-204.71	-17.22	50.02	18390.74	4650.55	23041.29
	94	-195.59	-60.07	-187.49	-201.20	-13.71	50.04	4879.69	1158.55	6038.23
	95	-184.48	-56.66	-184.99	-200.40	-15.40	50.05	0.00	0.00	0.00
	96	-187.37	-57.55	-184.99	-204.25	-19.26	50.03	13711.26	6581.42	20292.68
22/09/2016	1	-223.39	-68.61	-208.73	-201.25	7.47	50.03	-5321.65	0.00	-5321.65
	2	-235.35	-72.29	-208.73	-202.92	5.81	50.04	-2067.26	0.00	-2067.26
	3	-238.30	-73.19	-208.73	-203.55	5.17	50.05	0.00	0.00	0.00
	4	-252.59	-77.58	-208.73	-202.19	6.54	50.02	-6985.37	0.00	-6985.37
	5	-253.48	-77.85	-203.73	-206.26	-2.53	50.02	2705.33	0.00	2705.33
	6	-249.65	-76.68	-203.73	-197.49	6.24	50.07	0.00	0.00	0.00

7	-246.34	-75.66	-203.73	-196.13	7.59	50.03	-5406.34	0.00	-5406.34
8	-247.89	-76.14	-203.73	-203.03	0.70	50.01	-993.48	0.00	-993.48
9	-211.49	-64.96	-208.73	-196.46	12.27	50.00	-13875.19	0.00	-13875.19
10	-198.57	-60.99	-208.73	-196.04	12.69	50.02	-7816.36	0.00	-7816.36
11	-195.78	-60.13	-211.23	-191.46	19.77	50.03	-5137.77	0.00	-5137.77
12	-196.44	-60.34	-211.23	-191.21	20.02	50.04	-2577.54	0.00	-2577.54
13	-227.72	-69.94	-206.23	-194.59	11.64	50.02	-8963.84	0.00	-8963.84
14	-222.03	-68.20	-206.23	-192.18	14.05	50.01	-11653.36	0.00	-11653.36
15	-228.12	-70.06	-208.73	-198.56	10.16	50.04	-2993.14	0.00	-2993.14
16	-225.20	-69.17	-208.73	-193.17	15.56	50.08	0.00	0.00	0.00
17	-240.90	-73.99	-210.75	-191.55	19.20	50.08	0.00	0.00	0.00
18	-253.07	-77.73	-210.75	-201.62	9.13	50.02	-9745.85	0.00	-9745.85
19	-228.41	-70.16	-210.75	-207.79	2.95	50.03	-2103.12	0.00	-2103.12
20	-200.51	-61.59	-210.75	-197.51	13.24	50.01	-10523.93	0.00	-10523.93
21	-195.18	-59.95	-207.06	-205.67	1.39	50.02	-1484.70	0.00	-1484.70
22	-208.81	-64.14	-207.06	-207.52	-0.46	50.01	661.34	0.00	661.34
23	-211.74	-65.03	-207.06	-211.13	-4.07	49.98	8947.12	0.00	8947.12
24	-192.17	-59.02	-207.06	-213.72	-6.66	50.02	7113.57	0.00	7113.57
25	-168.85	-51.86	-204.56	-205.73	-1.17	50.01	1668.77	0.00	1668.77
26	-185.42	-56.95	-204.56	-202.53	2.03	49.99	-4027.05	0.00	-4027.05
27	-204.17	-62.71	-204.56	-207.19	-2.64	49.96	6889.14	0.00	6889.14
28	-222.10	-68.22	-212.06	-217.98	-5.92	49.99	11780.38	0.00	11780.38
29	-244.61	-75.13	-212.06	-215.50	-3.44	50.00	6127.15	0.00	6127.15
30	-296.29	-91.00	-229.56	-211.39	18.17	50.02	-11663.10	0.00	-11663.10
31	-303.15	-93.11	-229.56	-207.36	22.19	50.02	-11932.92	0.00	-11932.92
32	-294.81	-90.55	-229.56	-206.00	23.56	50.05	0.00	0.00	0.00
33	-282.05	-86.63	-228.51	-203.63	24.88	50.04	-3700.80	0.00	-3700.80
34	-272.72	-83.76	-229.65	-201.41	28.24	50.05	0.00	0.00	0.00
35	-272.00	-83.54	-229.65	-206.00	23.65	50.05	0.00	0.00	0.00
36	-271.56	-83.41	-229.65	-206.69	22.96	50.02	-10689.67	0.00	-10689.67
37	-259.26	-79.63	-224.23	-208.07	16.17	50.02	-10205.23	0.00	-10205.23
38	-243.10	-74.67	-224.23	-204.99	19.24	49.98	-19683.48	0.00	-19683.48
39	-238.77	-73.34	-211.73	-200.41	11.33	50.01	-12531.55	0.00	-12531.55
40	-236.53	-72.65	-211.73	-198.57	13.16	50.03	-6207.05	0.00	-6207.05
41	-231.88	-71.22	-214.23	-188.35	25.88	50.03	-6085.03	0.00	-6085.03
42	-242.20	-74.39	-214.23	-187.89	26.34	50.01	-12711.82	0.00	-12711.82
43	-254.70	-78.23	-214.23	-188.82	25.41	50.02	-10025.68	0.00	-10025.68
44	-262.70	-80.69	-214.23	-193.01	21.22	50.02	-10340.84	0.00	-10340.84
45	-281.02	-86.31	-209.23	-189.76	19.47	49.99	-20595.34	0.00	-20595.34
46	-286.98	-88.14	-206.73	-185.59	21.15	50.04	-3765.45	0.00	-3765.45
47	-259.23	-79.62	-206.73	-186.98	19.75	50.02	-10204.16	0.00	-10204.16
48	-218.11	-66.99	-206.73	-170.65	36.08	50.02	-8585.67	0.00	-8585.67
49	-219.93	-67.55	-204.23	-175.18	29.05	50.00	-14428.69	0.00	-14428.69
50	-260.01	-79.86	-204.23	-181.16	23.07	50.00	-17058.39	0.00	-17058.39
51	-258.66	-79.45	-204.23	-170.69	33.54	50.01	-13575.73	0.00	-13575.73
52	-241.75	-74.25	-181.73	-163.93	17.80	50.01	-12688.04	0.00	-12688.04
53	-254.59	-78.20	-184.23	-160.85	23.39	50.07	0.00	0.00	0.00
54	-291.32	-89.48	-184.23	-168.54	15.69	50.07	0.00	0.00	0.00
55	-282.90	-86.89	-181.73	-175.43	6.30	49.99	-12536.21	0.00	-12536.21
56	-281.00	-86.31	-179.23	-171.31	7.92	50.00	-14096.36	0.00	-14096.36
57	-279.37	-85.81	-179.23	-170.27	8.96	50.07	0.00	0.00	0.00
58	-283.60	-87.10	-199.23	-177.77	21.46	50.00	-18605.46	0.00	-18605.46
59	-334.24	-102.66	-206.73	-179.44	27.29	50.04	-4385.60	0.00	-4385.60
60	-312.94	-96.12	-209.23	-181.39	27.84	50.01	-16424.50	0.00	-16424.50
61	-313.48	-96.28	-212.92	-182.71	30.21	50.09	0.00	0.00	0.00
62	-309.79	-95.15	-215.42	-205.49	9.93	50.01	-14141.00	0.00	-14141.00
63	-298.06	-91.55	-215.42	-165.32	50.10	50.01	-15643.40	0.00	-15643.40
64	-274.61	-84.35	-217.92	-155.05	62.87	49.98	-22234.81	0.00	-22234.81
65	-258.81	-79.49	-217.92	-164.71	53.21	49.96	-24931.48	0.00	-24931.48
66	-272.53	-83.71	-220.42	-195.05	25.37	49.96	-26253.22	0.00	-26253.22
67	-278.46	-85.53	-220.42	-235.56	-15.14	49.97	36419.84	3459.76	39879.60
68	-269.77	-82.86	-220.42	-237.77	-17.35	50.00	30883.85	5221.55	36105.40
69	-274.67	-84.36	-220.42	-223.25	-2.83	50.04	1008.30	0.00	1008.30
70	-299.79	-92.08	-222.92	-237.62	-14.70	50.01	20926.46	1290.20	22216.66
71	-282.35	-86.72	-225.42	-220.11	5.32	49.99	-10568.93	0.00	-10568.93
72	-294.96	-90.59	-227.92	-235.46	-7.53	50.01	10729.46	0.00	10729.46
73	-298.69	-91.74	-231.18	-236.22	-5.04	50.03	3588.74	0.00	3588.74
74	-285.99	-87.84	-234.23	-227.75	6.48	49.97	-15586.18	0.00	-15586.18
75	-265.82	-81.64	-236.73	-256.95	-20.22	49.98	44410.82	13202.74	57613.56
76	-279.53	-85.86	-236.73	-265.78	-29.05	49.98	63808.22	30990.59	94798.81
77	-272.09	-83.57	-238.04	-266.46	-28.42	49.94	86114.74	42049.51	128164.25
78	-271.73	-83.46	-240.54	-268.71	-28.17	50.02	30089.15	14579.51	44668.66
79	-315.21	-96.81	-240.54	-270.90	-30.37	50.04	10810.29	4813.24	15623.53
80	-288.38	-88.57	-243.04	-267.47	-24.43	50.03	17396.53	6423.35	23819.88
81	-288.11	-88.49	-244.09	-264.22	-20.13	50.04	7166.19	1684.67	8850.85
82	-266.40	-81.82	-241.59	-266.11	-24.52	50.01	34918.51	14644.87	49563.37
83	-291.73	-89.60	-241.59	-237.80	3.79	49.99	-7532.83	0.00	-7532.83
84	-289.78	-89.00	-239.09	-238.80	0.29	50.00	-512.67	0.00	-512.67
85	-273.05	-83.87	-236.59	-235.57	1.02	50.03	-728.88	0.00	-728.88
86	-258.42	-79.37	-234.09	-229.06	5.03	50.01	-7167.68	0.00	-7167.68

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87	-289.77	-89.00	-235.28	-229.44	5.84	50.02	-6235.17	0.00	-6235.17
88	-315.52	-96.91	-232.78	-220.01	12.77	50.03	-8280.00	0.00	-8280.00
89	-317.06	-97.38	-230.04	-219.30	10.74	49.99	-21353.95	0.00	-21353.95
90	-263.52	-80.94	-222.54	-218.52	4.02	49.95	-11341.31	0.00	-11341.31
91	-254.17	-78.07	-220.04	-218.04	2.00	49.99	-3980.99	0.00	-3980.99
92	-278.79	-85.63	-217.54	-213.22	4.32	50.00	-7684.34	0.00	-7684.34
93	-283.84	-87.18	-212.54	-216.17	-3.63	49.99	7223.70	0.00	7223.70
94	-280.62	-86.19	-212.54	-207.17	5.37	49.99	-10670.96	0.00	-10670.96
95	-304.37	-93.48	-210.04	-199.28	10.75	50.05	0.00	0.00	0.00
96	-332.23	-102.04	-210.04	-204.64	5.39	50.03	-3840.69	0.00	-3840.69
1	-290.70	-89.29	-206.73	-205.85	0.88	49.98	-1924.36	0.00	-1924.36
2	-224.48	-68.95	-206.73	-200.94	5.79	50.01	-8248.14	0.00	-8248.14
3	-213.12	-65.46	-206.73	-201.55	5.18	50.03	-3685.68	0.00	-3685.68
4	-231.96	-71.25	-206.73	-205.03	1.70	50.01	-2420.73	0.00	-2420.73
5	-225.70	-69.32	-201.73	-202.81	-1.08	50.01	1543.73	0.00	1543.73
6	-213.88	-65.69	-201.73	-202.04	-0.31	49.99	614.82	0.00	614.82
7	-215.08	-66.06	-201.73	-200.98	0.75	50.00	-1328.91	0.00	-1328.91
8	-208.15	-63.93	-201.73	-197.02	4.71	49.98	-10344.21	0.00	-10344.21
9	-219.95	-67.56	-206.73	-199.47	7.25	49.98	-15933.56	0.00	-15933.56
10	-207.11	-63.61	-206.73	-198.75	7.98	50.00	-13587.57	0.00	-13587.57
11	-195.78	-60.13	-209.23	-194.01	15.22	49.99	-14348.41	0.00	-14348.41
12	-182.88	-56.17	-209.23	-191.48	17.75	50.00	-11998.29	0.00	-11998.29
13	-186.54	-57.30	-204.23	-200.01	4.22	49.97	-10140.43	0.00	-10140.43
14	-201.24	-61.81	-204.23	-195.80	8.43	50.01	-10562.10	0.00	-10562.10
15	-214.66	-65.93	-207.87	-191.48	16.39	50.01	-11266.11	0.00	-11266.11
16	-229.97	-70.63	-206.73	-195.78	10.95	50.01	-12069.92	0.00	-12069.92
17	-250.88	-77.06	-208.75	-201.35	7.40	50.02	-7903.58	0.00	-7903.58
18	-249.93	-76.77	-208.75	-204.22	4.53	50.00	-8064.98	0.00	-8064.98
19	-234.25	-71.95	-208.75	-201.44	7.31	49.99	-14527.65	0.00	-14527.65
20	-210.47	-64.64	-208.75	-198.74	10.01	49.97	-18658.06	0.00	-18658.06
21	-210.90	-64.78	-211.25	-196.76	14.49	50.02	-8301.83	0.00	-8301.83
22	-238.67	-73.30	-213.75	-203.41	10.34	50.01	-12526.24	0.00	-12526.24
23	-262.96	-80.77	-213.75	-213.65	0.09	50.00	-166.18	0.00	-166.18
24	-253.35	-77.81	-216.25	-208.24	8.01	49.98	-17596.99	0.00	-17596.99
25	-232.00	-71.26	-216.25	-198.42	17.83	50.01	-12176.18	0.00	-12176.18
26	-229.98	-70.64	-218.75	-202.08	16.66	49.96	-22154.05	0.00	-22154.05
27	-201.85	-62.00	-221.25	-201.79	19.46	49.93	-24095.31	0.00	-24095.31
28	-214.47	-65.87	-221.25	-209.33	11.92	49.96	-20660.31	0.00	-20660.31
29	-232.51	-71.41	-224.89	-198.57	26.32	49.99	-17039.70	0.00	-17039.70
30	-287.60	-88.33	-224.89	-204.70	20.19	49.98	-23286.20	0.00	-23286.20
31	-293.89	-90.27	-224.89	-210.53	14.35	50.02	-11568.45	0.00	-11568.45
32	-309.50	-95.06	-227.39	-207.39	20.00	50.03	-8122.04	0.00	-8122.04
33	-310.66	-95.42	-225.96	-218.03	7.93	50.01	-11285.98	0.00	-11285.98
34	-296.83	-91.17	-223.46	-210.72	12.74	50.01	-15579.12	0.00	-15579.12
35	-286.33	-87.95	-223.46	-206.39	17.07	49.99	-20984.46	0.00	-20984.46
36	-276.88	-85.04	-220.96	-209.46	11.50	50.01	-14531.83	0.00	-14531.83
37	-257.35	-79.04	-220.54	-203.97	16.57	50.02	-10130.03	0.00	-10130.03
38	-256.27	-78.71	-218.04	-207.18	10.86	49.99	-18781.29	0.00	-18781.29
39	-262.84	-80.73	-215.54	-204.66	10.88	49.98	-21281.24	0.00	-21281.24
40	-251.55	-77.26	-213.04	-202.91	10.13	50.01	-13202.67	0.00	-13202.67
41	-244.04	-74.96	-210.54	-195.60	14.94	49.99	-17884.87	0.00	-17884.87
42	-246.55	-75.73	-210.54	-194.30	16.24	50.01	-12940.04	0.00	-12940.04
43	-271.36	-83.35	-208.04	-191.78	16.26	50.03	-7121.05	0.00	-7121.05
44	-261.39	-80.28	-208.04	-196.93	11.11	50.01	-13719.08	0.00	-13719.08
45	-258.22	-79.31	-205.54	-195.06	10.48	49.94	-28840.68	0.00	-28840.68
46	-263.80	-81.02	-203.04	-190.49	12.55	49.99	-19333.00	0.00	-19333.00
47	-260.22	-79.92	-200.54	-184.19	16.35	50.01	-13657.36	0.00	-13657.36
48	-255.91	-78.60	-200.54	-180.35	20.19	49.93	-30549.20	0.00	-30549.20
49	-231.90	-71.23	-198.04	-183.12	14.92	49.99	-16995.07	0.00	-16995.07
50	-233.82	-71.82	-198.04	-179.71	18.33	50.00	-15340.10	0.00	-15340.10
51	-255.63	-78.51	-195.54	-180.39	15.15	50.00	-16770.78	0.00	-16770.78
52	-270.84	-83.19	-195.54	-184.35	11.19	49.95	-28169.93	0.00	-28169.93
53	-261.73	-80.39	-193.04	-172.29	20.74	50.01	-13736.98	0.00	-13736.98
54	-262.95	-80.76	-193.04	-169.65	23.39	50.00	-17251.28	0.00	-17251.28
55	-275.29	-84.55	-190.54	-181.48	9.06	49.93	-29331.75	0.00	-29331.75
56	-278.44	-85.52	-190.54	-175.31	15.23	50.00	-18266.99	0.00	-18266.99
57	-272.77	-83.78	-188.04	-175.40	12.64	50.05	0.00	0.00	0.00
58	-258.47	-79.39	-188.04	-182.23	5.81	49.98	-12762.00	0.00	-12762.00
59	-273.43	-83.98	-190.54	-192.50	-1.96	49.96	5128.94	0.00	5128.94
60	-287.01	-88.15	-190.54	-194.40	-3.86	49.96	10081.38	0.00	10081.38
61	-288.47	-88.60	-195.54	-199.34	-3.80	50.02	4061.91	0.00	4061.91
62	-271.89	-83.51	-198.04	-203.53	-5.49	50.03	3906.78	0.00	3906.78
63	-261.51	-80.32	-200.54	-209.05	-8.51	50.01	12113.49	0.00	12113.49
64	-262.83	-80.73	-205.54	-216.60	-11.07	49.97	26614.73	663.06	27277.79
65	-246.64	-75.75	-211.97	-211.88	0.09	50.00	-164.18	0.00	-164.18
66	-235.83	-72.43	-214.47	-198.67	15.80	49.94	-26340.79	0.00	-26340.79
67	-233.35	-71.67	-241.97	-209.91	32.06	49.94	-26062.90	0.00	-26062.90
68	-215.73	-66.26	-241.97	-181.61	60.36	49.98	-17467.16	0.00	-17467.16
69	-236.11	-72.52	-226.97	-179.18	47.79	50.04	-3098.05	0.00	-3098.05
70	-257.48	-79.08	-226.97	-179.32	47.65	49.99	-18869.55	0.00	-18869.55

	71	-262.10	-80.50	-234.47	-185.58	48.89	49.97	-23234.50	0.00	-23234.50
	72	-248.43	-76.30	-241.97	-186.48	55.49	49.96	-23931.42	0.00	-23931.42
	73	-262.25	-80.55	-243.16	-188.04	55.12	50.04	-3440.96	0.00	-3440.96
	74	-293.78	-90.23	-245.66	-198.32	47.34	49.97	-26043.50	0.00	-26043.50
	75	-285.81	-87.79	-248.16	-209.08	39.08	49.98	-23141.65	0.00	-23141.65
	76	-280.77	-86.24	-213.16	-207.80	5.36	49.98	-11782.16	0.00	-11782.16
	77	-259.05	-79.57	-210.78	-197.25	13.53	50.03	-6798.09	0.00	-6798.09
	78	-260.81	-80.11	-215.78	-191.43	24.34	50.02	-10266.53	0.00	-10266.53
	79	-278.38	-85.50	-215.78	-177.96	37.82	50.07	0.00	0.00	0.00
	80	-297.78	-91.46	-220.02	-184.34	35.68	50.02	-11721.47	0.00	-11721.47
	81	-314.48	-96.59	-218.28	-203.82	14.46	50.04	-4126.33	0.00	-4126.33
	82	-308.18	-94.66	-225.78	-224.93	0.85	50.00	-1511.80	0.00	-1511.80
	83	-272.68	-83.75	-225.78	-227.14	-1.37	49.95	3862.13	0.00	3862.13
	84	-250.89	-77.06	-223.28	-214.66	8.62	49.96	-22527.39	0.00	-22527.39
	85	-249.75	-76.71	-235.78	-213.87	21.91	49.96	-24058.48	0.00	-24058.48
	86	-244.82	-75.19	-234.47	-216.90	17.57	49.97	-21702.94	0.00	-21702.94
	87	-257.01	-78.94	-234.47	-216.97	17.50	49.98	-20809.81	0.00	-20809.81
	88	-260.00	-79.86	-231.97	-204.93	27.04	50.03	-6823.01	0.00	-6823.01
	89	-286.78	-88.08	-229.23	-201.11	28.12	49.97	-25422.56	0.00	-25422.56
	90	-283.36	-87.03	-221.73	-201.50	20.23	50.03	-7436.07	0.00	-7436.07
	91	-287.24	-88.23	-219.23	-202.60	16.63	49.97	-25463.91	0.00	-25463.91
	92	-295.50	-90.76	-216.73	-204.15	12.58	49.99	-21656.55	0.00	-21656.55
	93	-300.70	-92.36	-211.73	-215.41	-3.68	50.01	5237.99	0.00	5237.99
	94	-296.90	-91.19	-211.73	-202.49	9.24	50.05	0.00	0.00	0.00
	95	-292.28	-89.77	-209.23	-208.41	0.81	50.04	-289.68	0.00	-289.68
	96	-281.20	-86.37	-209.23	-197.96	11.26	50.04	-3689.72	0.00	-3689.72
24/09/2016	1	-266.45	-81.84	-206.44	-207.59	-1.15	50.05	0.00	0.00	0.00
	2	-237.85	-73.05	-205.30	-195.66	9.63	50.04	-3120.81	0.00	-3120.81
	3	-235.30	-72.27	-206.44	-196.51	9.93	50.04	-3087.41	0.00	-3087.41
	4	-258.19	-79.30	-206.44	-199.59	6.85	50.01	-9760.56	0.00	-9760.56
	5	-250.70	-77.00	-203.94	-190.25	13.69	50.04	-3289.41	0.00	-3289.41
	6	-242.55	-74.50	-203.94	-189.63	14.31	50.00	-15912.41	0.00	-15912.41
	7	-247.57	-76.04	-203.94	-194.79	9.15	50.01	-12993.36	0.00	-12993.36
	8	-248.87	-76.44	-203.94	-201.36	2.58	50.01	-3677.81	0.00	-3677.81
	9	-231.25	-71.03	-203.94	-188.98	14.96	49.98	-18723.45	0.00	-18723.45
	10	-225.73	-69.33	-203.94	-189.92	14.02	50.02	-8885.31	0.00	-8885.31
	11	-224.11	-68.83	-203.94	-192.62	11.32	50.01	-11762.27	0.00	-11762.27
	12	-218.30	-67.05	-203.94	-196.18	7.76	50.03	-5522.42	0.00	-5522.42
	13	-237.98	-73.10	-198.94	-196.81	2.13	50.00	-3798.32	0.00	-3798.32
	14	-230.48	-70.79	-198.94	-189.85	9.09	49.99	-16890.98	0.00	-16890.98
	15	-239.33	-73.51	-198.94	-189.55	9.39	49.99	-17539.93	0.00	-17539.93
	16	-252.55	-77.57	-198.94	-200.53	-1.59	50.00	2821.89	0.00	2821.89
	17	-259.25	-79.63	-200.96	-210.09	-9.13	50.02	9751.33	0.00	9751.33
	18	-246.31	-75.65	-200.96	-199.13	1.83	50.00	-3252.31	0.00	-3252.31
	19	-244.75	-75.17	-200.96	-196.50	4.46	49.99	-8872.27	0.00	-8872.27
	20	-238.95	-73.39	-200.96	-202.28	-1.32	49.96	3461.19	0.00	3461.19
	21	-221.29	-67.97	-210.96	-207.10	3.86	50.02	-4117.59	0.00	-4117.59
	22	-228.41	-70.16	-213.46	-213.53	-0.07	49.95	211.61	0.00	211.61
	23	-179.85	-55.24	-213.46	-208.73	4.73	49.93	-15309.65	0.00	-15309.65
	24	-181.27	-55.68	-215.96	-213.30	2.66	49.95	-7499.82	0.00	-7499.82
	25	-212.22	-65.18	-214.46	-224.06	-9.60	50.01	13669.34	506.18	14175.53
	26	-256.01	-78.63	-216.96	-224.89	-7.94	49.98	17435.37	0.00	17435.37
	27	-217.15	-66.70	-219.46	-207.18	12.28	50.01	-11396.98	0.00	-11396.98
	28	-246.32	-75.66	-219.46	-207.36	12.10	50.00	-16160.02	0.00	-16160.02
	29	-273.90	-84.13	-221.36	-206.79	14.57	50.04	-3593.87	0.00	-3593.87
	30	-327.63	-100.63	-221.36	-211.51	9.85	49.99	-19583.66	0.00	-19583.66
	31	-326.63	-100.32	-221.36	-214.18	7.18	50.00	-12778.09	0.00	-12778.09
	32	-324.79	-99.76	-223.86	-208.00	15.86	50.02	-12784.87	0.00	-12784.87
	33	-323.44	-99.34	-218.86	-209.98	8.88	50.04	-3162.34	0.00	-3162.34
	34	-299.52	-92.00	-218.86	-207.69	11.17	50.00	-19650.18	0.00	-19650.18
	35	-317.44	-97.50	-218.86	-218.65	0.21	49.98	-462.96	0.00	-462.96
	36	-305.42	-93.81	-218.86	-216.36	2.51	50.02	-2676.69	0.00	-2676.69
	37	-300.26	-92.22	-219.58	-221.05	-1.46	50.00	2605.28	0.00	2605.28
	38	-295.06	-90.62	-215.94	-209.18	6.76	49.98	-14853.18	0.00	-14853.18
	39	-268.70	-82.53	-213.44	-212.58	0.86	50.00	-1527.34	0.00	-1527.34
	40	-278.96	-85.68	-210.94	-208.63	2.31	50.02	-2469.50	0.00	-2469.50
	41	-278.13	-85.43	-208.44	-206.86	1.59	50.06	0.00	0.00	0.00
	42	-255.98	-78.62	-208.44	-203.64	4.80	50.03	-3420.17	0.00	-3420.17
	43	-253.11	-77.74	-206.54	-190.39	16.14	50.08	0.00	0.00	0.00
	44	-275.95	-84.76	-206.54	-191.72	14.82	50.05	0.00	0.00	0.00
	45	-265.79	-81.64	-204.04	-190.98	13.06	49.99	-19479.20	0.00	-19479.20
	46	-257.72	-79.16	-201.54	-195.87	5.66	50.01	-8066.61	0.00	-8066.61
	47	-248.07	-76.19	-186.54	-179.52	7.02	50.01	-9990.26	0.00	-9990.26
	48	-224.57	-68.98	-186.54	-177.73	8.81	49.99	-16458.33	0.00	-16458.33
	49	-251.78	-77.33	-184.04	-171.25	12.79	50.02	-9911.00	0.00	-9911.00
	50	-277.54	-85.25	-184.04	-172.95	11.08	50.02	-10925.10	0.00	-10925.10
	51	-258.18	-79.30	-181.54	-169.19	12.35	50.01	-13550.38	0.00	-13550.38
	52	-255.24	-78.39	-181.54	-173.94	7.59	50.01	-10813.63	0.00	-10813.63
	53	-269.13	-82.66	-179.04	-175.97	3.07	50.06	0.00	0.00	0.00
	54	-258.13	-79.28	-179.04	-177.03	2.01	50.04	-714.62	0.00	-714.62

	55	-260.31	-79.95	-176.54	-187.15	-10.61	50.00	18886.52	361.73	19248.25
	56	-229.63	-70.53	-176.54	-184.27	-7.73	50.02	8255.62	0.00	8255.62
	57	-236.00	-72.48	-186.54	-179.43	7.11	50.00	-12657.55	0.00	-12657.55
	58	-240.51	-73.87	-186.54	-179.17	7.36	49.97	-17713.54	0.00	-17713.54
	59	-250.49	-76.93	-189.04	-183.84	5.19	50.00	-9247.02	0.00	-9247.02
	60	-258.29	-79.33	-196.54	-193.44	3.10	50.00	-5514.31	0.00	-5514.31
	61	-260.99	-80.16	-202.73	-211.26	-8.53	50.10	0.00	0.00	0.00
	62	-285.67	-87.74	-205.23	-215.50	-10.28	50.02	10976.91	0.00	10976.91
	63	-274.69	-84.37	-210.23	-204.39	5.83	50.02	-6228.41	0.00	-6228.41
	64	-251.90	-77.37	-215.23	-200.05	15.17	50.01	-13220.70	0.00	-13220.70
	65	-232.83	-71.51	-215.23	-198.10	17.13	49.98	-18851.59	0.00	-18851.59
	66	-225.65	-69.31	-212.73	-191.34	21.39	49.97	-20004.04	0.00	-20004.04
	67	-214.99	-66.03	-215.23	-200.58	14.65	49.98	-17407.05	0.00	-17407.05
	68	-211.74	-65.03	-215.23	-204.51	10.71	49.99	-15517.62	0.00	-15517.62
	69	-225.49	-69.26	-210.23	-196.81	13.42	49.99	-16525.71	0.00	-16525.71
	70	-211.37	-64.92	-210.23	-196.95	13.27	49.97	-18737.58	0.00	-18737.58
	71	-209.82	-64.44	-217.73	-189.95	27.78	49.94	-23435.22	0.00	-23435.22
	72	-230.03	-70.65	-225.23	-208.22	17.00	49.99	-16858.33	0.00	-16858.33
	73	-247.70	-76.08	-230.54	-218.80	11.74	50.04	-3250.06	0.00	-3250.06
	74	-257.73	-79.16	-233.04	-238.75	-5.72	49.94	17322.10	0.00	17322.10
	75	-222.62	-68.38	-235.54	-236.25	-0.71	49.92	2458.34	0.00	2458.34
	76	-238.81	-73.35	-235.54	-246.34	-10.80	49.94	32724.11	1210.12	33934.23
	77	-244.04	-74.96	-238.04	-246.30	-8.26	50.02	8824.17	0.00	8824.17
	78	-233.55	-71.73	-240.54	-243.54	-3.00	50.05	0.00	0.00	0.00
	79	-243.31	-74.73	-240.54	-242.99	-2.45	50.05	0.00	0.00	0.00
	80	-240.01	-73.72	-243.04	-245.86	-2.82	50.03	2005.67	0.00	2005.67
	81	-244.69	-75.16	-243.04	-251.01	-7.97	50.02	8509.14	0.00	8509.14
	82	-243.93	-74.92	-240.54	-241.51	-0.97	50.01	1386.69	0.00	1386.69
	83	-243.54	-74.80	-255.54	-242.05	13.49	49.98	-19718.77	0.00	-19718.77
	84	-236.29	-72.58	-253.04	-233.56	19.47	49.98	-19132.03	0.00	-19132.03
	85	-236.47	-72.63	-245.54	-238.28	7.25	49.99	-14425.56	0.00	-14425.56
	86	-234.57	-72.05	-240.54	-227.53	13.01	50.02	-9233.61	0.00	-9233.61
	87	-254.86	-78.28	-240.54	-226.49	14.05	50.01	-13376.02	0.00	-13376.02
	88	-240.57	-73.89	-238.04	-219.83	18.21	50.07	0.00	0.00	0.00
	89	-271.15	-83.28	-230.30	-210.49	19.81	50.02	-10673.35	0.00	-10673.35
	90	-302.76	-92.99	-227.80	-213.63	14.16	50.00	-19863.02	0.00	-19863.02
	91	-323.18	-99.26	-222.80	-216.82	5.98	50.04	-2128.46	0.00	-2128.46
	92	-300.45	-92.28	-220.30	-214.08	6.21	50.02	-6637.20	0.00	-6637.20
	93	-252.34	-77.50	-215.30	-208.71	6.59	50.04	-2346.92	0.00	-2346.92
	94	-236.24	-72.56	-215.30	-203.75	11.55	50.00	-15498.92	0.00	-15498.92
	95	-265.76	-81.63	-212.80	-201.58	11.21	50.06	0.00	0.00	0.00
	96	-259.71	-79.77	-212.80	-198.14	14.66	50.05	0.00	0.00	0.00
25/09/2016	1	-301.41	-92.58	-205.35	-206.01	-0.66	50.02	702.56	0.00	702.56
	2	-256.48	-78.78	-205.35	-198.71	6.63	50.00	-11809.10	0.00	-11809.10
	3	-238.93	-73.39	-205.35	-195.86	9.49	49.99	-17510.75	0.00	-17510.75
	4	-254.81	-78.26	-205.35	-195.32	10.03	50.00	-16717.06	0.00	-16717.06
	5	-230.49	-70.79	-202.85	-189.96	12.89	50.01	-12097.24	0.00	-12097.24
	6	-221.98	-68.18	-202.85	-190.51	12.33	49.99	-16268.32	0.00	-16268.32
	7	-231.29	-71.04	-202.85	-204.42	-1.57	50.00	2798.64	0.00	2798.64
	8	-241.92	-74.30	-202.85	-193.84	9.01	49.99	-17729.37	0.00	-17729.37
	9	-226.84	-69.67	-200.35	-196.31	4.04	49.98	-8869.13	0.00	-8869.13
	10	-207.71	-63.80	-200.35	-188.97	11.38	49.99	-15222.41	0.00	-15222.41
	11	-229.85	-70.60	-200.35	-190.10	10.25	50.00	-15079.78	0.00	-15079.78
	12	-255.11	-78.35	-200.35	-189.56	10.78	50.05	0.00	0.00	0.00
	13	-267.63	-82.20	-197.85	-197.19	0.65	50.03	-466.35	0.00	-466.35
	14	-270.29	-83.02	-197.85	-197.71	0.14	50.03	-96.64	0.00	-96.64
	15	-266.20	-81.76	-197.85	-192.22	5.63	50.02	-6008.82	0.00	-6008.82
	16	-267.82	-82.26	-197.85	-199.64	-1.79	50.02	1909.67	0.00	1909.67
	17	-251.30	-77.18	-197.37	-195.11	2.25	50.01	-3207.14	0.00	-3207.14
	18	-242.37	-74.44	-197.37	-198.08	-0.72	50.01	1020.99	0.00	1020.99
	19	-252.18	-77.46	-197.37	-202.97	-5.61	49.98	12313.24	0.00	12313.24
	20	-251.78	-77.33	-197.37	-198.68	-1.31	49.98	2874.62	0.00	2874.62
	21	-260.72	-80.08	-212.37	-203.58	8.79	50.08	0.00	0.00	0.00
	22	-256.23	-78.70	-212.37	-205.99	6.38	50.01	-9082.60	0.00	-9082.60
	23	-248.23	-76.24	-212.37	-199.47	12.89	50.00	-16285.24	0.00	-16285.24
	24	-226.21	-69.48	-212.37	-201.83	10.54	50.06	0.00	0.00	0.00
	25	-267.11	-82.04	-214.87	-205.74	9.13	50.15	0.00	16250.93	16250.93
	26	-312.43	-95.96	-214.87	-204.84	10.02	50.07	0.00	0.00	0.00
	27	-319.32	-98.08	-214.87	-199.00	15.87	50.00	-20949.08	0.00	-20949.08
	28	-299.55	-92.01	-214.87	-208.46	6.41	50.01	-9120.87	0.00	-9120.87
	29	-319.51	-98.13	-217.37	-200.51	16.86	50.03	-8384.62	0.00	-8384.62
	30	-318.35	-97.78	-217.37	-193.70	23.66	49.98	-25776.31	0.00	-25776.31
	31	-304.65	-93.57	-217.37	-190.95	26.41	49.99	-22326.64	0.00	-22326.64
	32	-298.52	-91.69	-217.37	-192.65	24.72	50.01	-15667.50	0.00	-15667.50
	33	-310.66	-95.42	-221.17	-194.29	26.89	50.01	-16304.84	0.00	-16304.84
	34	-300.76	-92.38	-221.17	-190.84	30.34	50.02	-11838.98	0.00	-11838.98
	35	-311.59	-95.70	-211.17	-188.47	22.70	49.99	-22835.14	0.00	-22835.14
	36	-315.63	-96.94	-211.17	-189.27	21.90	50.01	-16565.69	0.00	-16565.69
	37	-296.84	-91.17	-210.75	-193.83	16.93	50.03	-7789.80	0.00	-7789.80
	38	-308.61	-94.79	-208.25	-196.78	11.47	50.00	-20246.57	0.00	-20246.57

39	-318.82	-97.92	-205.75	-199.78	5.97	50.05	0.00	0.00	0.00
40	-330.82	-101.61	-203.25	-196.61	6.64	50.07	0.00	0.00	0.00
41	-305.59	-93.86	-200.75	-192.93	7.82	50.06	0.00	0.00	0.00
42	-306.62	-94.18	-200.75	-200.42	0.33	50.02	-353.43	0.00	-353.43
43	-291.97	-89.68	-198.25	-196.62	1.63	50.06	0.00	0.00	0.00
44	-293.01	-90.00	-198.25	-198.01	0.24	49.98	-534.60	0.00	-534.60
45	-295.26	-90.69	-195.75	-203.17	-7.42	50.01	10562.36	0.00	10562.36
46	-297.62	-91.41	-193.25	-209.66	-16.41	49.99	32631.06	3237.21	35868.28
47	-299.60	-92.02	-190.75	-195.34	-4.59	50.02	4899.33	0.00	4899.33
48	-263.87	-81.05	-190.75	-191.03	-0.27	50.01	387.62	0.00	387.62
49	-272.85	-83.80	-188.25	-200.28	-12.03	49.99	23914.34	783.60	24697.94
50	-273.12	-83.89	-188.25	-205.66	-17.40	50.00	30979.96	4998.72	35978.68
51	-271.52	-83.40	-185.75	-201.87	-16.12	49.97	38773.59	4677.92	43451.52
52	-258.31	-79.34	-185.75	-189.46	-3.71	50.02	3959.09	0.00	3959.09
53	-247.09	-75.89	-183.25	-176.46	6.80	50.03	-4838.76	0.00	-4838.76
54	-262.25	-80.55	-183.25	-179.34	3.91	49.99	-7781.24	0.00	-7781.24
55	-259.65	-79.75	-180.75	-182.16	-1.41	49.99	2801.15	0.00	2801.15
56	-267.84	-82.27	-180.75	-179.81	0.94	50.03	-672.78	0.00	-672.78
57	-276.48	-84.92	-188.25	-183.00	5.25	50.14	0.00	9349.99	9349.99
58	-286.64	-88.04	-188.25	-190.16	-1.91	50.04	679.84	0.00	679.84
59	-296.47	-91.06	-190.75	-196.18	-5.43	49.99	10793.31	0.00	10793.31
60	-282.28	-86.70	-198.25	-191.39	6.86	50.00	-12215.51	0.00	-12215.51
61	-287.62	-88.34	-203.25	-198.63	4.63	50.01	-6590.63	0.00	-6590.63
62	-275.00	-84.46	-205.75	-196.66	9.10	50.01	-12953.97	0.00	-12953.97
63	-278.40	-85.51	-210.75	-203.27	7.49	50.01	-10661.74	0.00	-10661.74
64	-297.83	-91.48	-215.75	-213.44	2.31	50.01	-3290.58	0.00	-3290.58
65	-286.37	-87.96	-216.95	-207.52	9.43	50.02	-10067.53	0.00	-10067.53
66	-272.55	-83.71	-214.45	-204.88	9.57	50.00	-17036.41	0.00	-17036.41
67	-298.37	-91.64	-216.95	-214.89	2.05	49.99	-4081.56	0.00	-4081.56
68	-309.51	-95.06	-216.95	-216.87	0.08	49.98	-166.31	0.00	-166.31
69	-294.27	-90.38	-211.95	-204.75	7.20	50.07	0.00	0.00	0.00
70	-310.61	-95.40	-211.95	-200.00	11.95	49.98	-25149.20	0.00	-25149.20
71	-314.38	-96.56	-219.45	-207.51	11.93	49.95	-32698.59	0.00	-32698.59
72	-291.60	-89.56	-226.95	-209.68	17.26	49.96	-28089.61	0.00	-28089.61
73	-297.62	-91.41	-233.14	-220.24	12.89	49.98	-24097.59	0.00	-24097.59
74	-317.38	-97.48	-235.64	-232.97	2.67	49.95	-7527.55	0.00	-7527.55
75	-326.08	-100.15	-238.14	-237.53	0.60	49.94	-1823.97	0.00	-1823.97
76	-326.01	-100.13	-238.14	-238.49	-0.35	49.98	773.04	0.00	773.04
77	-309.85	-95.17	-240.64	-239.24	1.40	50.01	-1993.26	0.00	-1993.26
78	-332.36	-102.08	-243.14	-235.51	7.63	50.02	-8144.12	0.00	-8144.12
79	-340.11	-104.46	-243.14	-241.63	1.51	50.03	-1074.28	0.00	-1074.28
80	-334.98	-102.89	-245.64	-238.67	6.97	50.05	0.00	0.00	0.00
81	-348.48	-107.03	-245.64	-242.58	3.05	50.00	-5432.59	0.00	-5432.59
82	-344.41	-105.78	-243.14	-230.22	12.91	50.02	-13557.20	0.00	-13557.20
83	-338.06	-103.83	-243.14	-224.82	18.32	49.99	-24775.31	0.00	-24775.31
84	-340.01	-104.43	-240.64	-229.00	11.63	49.96	-30401.60	0.00	-30401.60
85	-325.58	-100.00	-234.45	-227.94	6.51	49.97	-15659.69	0.00	-15659.69
86	-307.08	-94.32	-229.45	-226.23	3.22	50.01	-4580.00	0.00	-4580.00
87	-315.11	-96.78	-229.45	-220.67	8.78	50.02	-9372.82	0.00	-9372.82
88	-340.96	-104.72	-226.95	-217.08	9.87	50.05	0.00	0.00	0.00
89	-315.72	-96.97	-224.21	-207.33	16.88	49.98	-25563.20	0.00	-25563.20
90	-286.20	-87.90	-221.71	-211.91	9.80	50.02	-10463.91	0.00	-10463.91
91	-286.99	-88.15	-216.71	-215.81	0.89	49.98	-1960.95	0.00	-1960.95
92	-285.09	-87.56	-214.21	-215.29	-1.09	50.00	1934.89	0.00	1934.89
93	-230.07	-70.66	-209.21	-207.29	1.92	50.00	-3415.90	0.00	-3415.90
94	-180.98	-55.59	-209.21	-199.97	9.24	50.02	-7123.90	0.00	-7123.90
95	-176.56	-54.23	-206.71	-198.42	8.29	50.00	-11583.62	0.00	-11583.62
96	-187.55	-57.60	-206.71	-201.59	5.12	50.01	-7285.12	0.00	-7285.12