STATE LOAD DESPATCH CENTRE

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

NESCO Blockwise Deviation Bill (28/09/2015 to 25/10/2015)

(PROVISIONAL)

DAY	BLOCK	State ISGS Sch (in MWH)	DISCOM SHARE in ISGS Sch (in MWH)	DISCOM Schedule (in MWH)	Actual Drawal (in MWH)	Deviation (in MWH)	Frequency (Hz)	Deviation Ch. payable (Rs.)	Addl.Dev charge payable (Rs.)	Total Charge payble (Rs.)
28/09/2015	1	-168.60	-35.84	-189.90	-189.76	0.13	50.02	-143.58	0.00	-143.58
	2	-168.24	-35.76	-189.90	-189.01	0.89	49.94	-2683.41	0.00	-2683.41
	3	-170.85	-36.32	-188.65	-188.85	-0.20	49.94	607.70	0.00	607.70
	4	-186.41	-39.62	-188.65	-191.18	-2.53	49.97	6087.19	0.00	6087.19
	5	-208.92	-44.41	-189.90	-191.26	-1.36	49.98	2992.53	0.00	2992.53
	6	-210.17	-44.67	-189.90	-188.67	1.23	49.95	-3465.14	0.00	-3465.14
	7	-188.24	-40.01	-188.40	-187.44	0.96	49.96	-2505.62	0.00	-2505.62
	8	-218.05	-46.35	-188.40	-187.69	0.71	49.95	-2001.67	0.00	-2001.67
	9	-207.85	-44.18	-186.15	-185.45	0.69	49.96	-1807.21	0.00	-1807.21
	10	-191.99	-40.81	-186.15	-186.46	-0.31	50.02	330.22	0.00	330.22
	11	-213.65	-45.41	-186.65	-186.38	0.27	50.02	-285.52	0.00	-285.52
	12	-230.96	-49.09	-186.65	-187.73	-1.09	50.01	1547.40	0.00	1547.40
	13	-231.53	-49.22	-184.90	-187.63	-2.73	49.98	5999.54	0.00	5999.54
	14	-238.82	-50.76	-184.90	-185.60	-0.70	50.02	752.71	0.00	752.71
	15	-211.34	-44.92	-183.65	-185.78	-2.14	50.02	2282.25	0.00	2282.25
	16	-227.41	-48.34	-183.65	-184.66	-1.01	50.00	1797.31	0.00	1797.31
	17	-245.52	-52.19	-185.40	-185.58	-0.18	50.04	63.93	0.00	63.93
	18	-251.20	-53.39	-185.40	-185.60	-0.21	50.01	296.11	0.00	296.11
	19	-250.89	-53.33	-187.90	-186.89	1.01	49.97	-2418.80	0.00	-2418.80
	20	-216.60	-46.04	-187.90	-187.62	0.27	49.97	-656.99	0.00	-656.99
	21	-195.79	-41.62	-184.15	-190.19	-6.04	49.90	23334.23	807.45	24141.67
	22	-210.01	-44.64	-184.15	-188.22	-4.08	49.91	14909.04	0.00	14909.04
	23	-176.98	-37.62	-183.65	-187.25	-3.60	49.94	10916.17	0.00	10916.17
	24	-189.47	-40.27	-183.65	-182.69	0.96	49.95	-2711.31	0.00	-2711.31
	25	-135.22	-28.74	-153.02	-162.15	-9.12	49.97	21946.34	9917.36	31863.70
	26	-165.69	-35.22	-153.02	-153.53	-0.51	49.87	2280.12	0.00	2280.12
	27	-198.04	-42.10	-162.40	-154.02	8.37	49.92	-17413.28	0.00	-17413.28
	28	-192.68	-40.96	-153.02	-154.46	-1.44	49.93	4659.14	0.00	4659.14
	29	-153.88	-32.71	-148.93	-158.39	-9.46	50.09	0.00	0.00	0.00
	30	-184.68	-39.26	-148.93	-161.29	-12.36	50.03	8800.28	3936.99	12737.28
	31	-215.07	-45.71	-148.93	-160.54	-11.61	50.00	20663.21	6504.57	27167.77
	32	-232.84	-49.49	-148.93	-163.97	-15.03	50.01	21409.46	9146.15	30555.60
	33	-233.87	-49.71	-148.93	-163.63	-14.70	49.93	47603.82	19588.88	67192.70
	34	-241.70	-51.38	-148.93	-158.05	-9.11	49.95	25717.45	2458.04	28175.49
	35	-238.70	-50.74	-148.93	-163.09	-14.16	49.98	31103.56	11708.99	42812.55
	36	-213.18	-45.31	-148.93	-159.05	-10.11	49.97	24328.55	5364.29	29692.84
	37	-160.23	-34.06	-148.93	-150.96	-2.03	49.97	4886.27	0.00	4886.27
	38	-166.43	-35.38	-148.93	-146.50	2.43	49.88	-10401.89	0.00	-10401.89
	39	-175.42	-37.29	-148.93	-146.59	2.34	49.98	-5143.57	0.00	-5143.57
	40	-212.08	-45.08	-148.93	-146.96	1.97	49.99	-3914.27	0.00	-3914.27
	41	-202.62	-43.07	-152.00	-141.32	10.68	50.06	0.00	0.00	0.00
	42	-198.06	-42.10	-152.00	-146.09	5.91	49.96	-13204.05	0.00	-13204.05
	43	-170.96	-36.34	-152.00	-149.42	2.59	50.00	-4603.22	0.00	-4603.22
	44	-189.75	-40.33	-152.00	-156.75	-4.75	49.95	13410.63	0.00	13410.63
	45	-201.29	-42.79	-152.00	-157.05	-5.05	49.95	14240.47	0.00	14240.47
	46	-217.96	-46.33	-152.00	-163.92	-11.92	49.98	26186.71	8477.65	34664.36
	47	-217.30	-46.19	-152.00	-163.11	-11.11	49.96	29034.60	8029.28	37063.88
	48	-219.40	-46.64	-152.00	-164.35	-12.35	49.97	29704.48	10187.21	39891.69
	49	-173.74	-36.93	-153.02	-156.58	-3.57	49.93	11551.92	0.00	11551.92
	50	-179.87	-38.23	-147.90	-161.64	-13.74	49.85	67390.32	34753.53	102143.85
	51	-177.84	-37.80	-147.90	-164.89	-16.99	50.00	30243.14	18535.13	48778.26
	52	-163.81	-34.82	-147.90	-164.03	-16.13	49.95	45512.32	28415.48	73927.79
	53	-185.37	-39.40	-147.90	-164.73	-16.83	49.92	58016.36	34382.42	92398.77
	54	-191.78	-40.76	-147.90	-162.47	-14.57	49.91	53245.74	27316.42	80562.15
	55	-179.36	-38.13	-147.90	-161.69	-13.79	49.87	61896.36	32115.58	94011.94
	56	-165.66	-35.21	-147.90	-163.30	-15.39	49.91	56275.09	33877.40	90152.48
	57	-145.59	-30.95	-147.90	-160.85	-12.94	49.92	44618.60	26055.85	70674.45
	58	-160.55	-34.13	-147.90	-159.80	-11.90	49.87	53427.77	26770.78	80198.55
	59	-169.60	-36.05	-147.90	-163.59	-15.69	49.90	60608.87	36370.81	96979.68
	60	-182.20	-38.73	-147.90	-166.09	-18.19	49.88	77848.60	49001.53	126850.13
	61	-174.69	-37.13	-147.90	-164.78	-16.88	50.00	30047.06	18546.18	48593.23
	62	-193.76	-41.19	-147.90	-164.50	-16.60	49.95	46831.87	26608.12	73439.99
	63	-188.79	-40.13	-147.90	-165.07	-17.16	49.84	87774.74	52063.97	139838.71
	64	-163.39	-34.73	-147.90	-168.39	-20.49	49.96	53549.22	37755.40	91304.62
	65	-183.82	-39.07	-144.83	-166.48	-21.64	50.02	23114.08	15852.99	38967.07
	66	-219.51	-46.66	-139.72	-162.87	-23.15	49.93	74975.91	48681.52	123657.43
	67	-182.35	-38.76	-139.72	-159.47	-19.75	49.87	88660.75	58383.79	147044.54
	68	-164.11	-34.88	-139.72	-167.54	-27.82	49.90	107508.34	84055.18	191563.51
	69	-196.51	-41.77	-139.72	-163.51	-23.79	50.01	33882.44	23532.67	57415.11
	70	-206.45	-43.88	-139.72	-168.47	-28.75	49.97	69140.27	50775.00	119915.27

	71	-218.53	-46.45	-139.84	-174.24	-34.40	49.89	140103.70	107188.34	247292.03
	72	-223.20	-47.44	-139.84	-187.51	-47.67	49.77	313340.59	259078.75	572419.34
	73	-174.74	-37.14	-151.09	-177.06	-25.97	49.88	111183.05	83517.37	194700.42
	74	-159.86	-33.98	-151.09	-185.85	-34.76	49.80	206777.16	171610.52	378387.68
	75	-159.66	-33.94	-161.32	-185.27	-23.96	49.77	157478.42	118662.38	276140.80
	76	-169.14	-35.95	-161.32	-183.65	-22.33	49.78	142143.64	102326.80	244470.44
	77	-184.25	-39.16	-178.20	-184.64	-6.44	49.95	18186.09	1306.24	19492.34
	78	-183.47	-39.00	-178.20	-197.37	-19.17	49.90	74064.03	47844.40	121908.43
	79	-154.99	-32.94	-178.20	-200.00	-21.80	49.98	47883.77	35290.86	83174.63
	80	-192.11	-40.84	-178.20	-197.31	-19.11	49.96	49938.03	31367.45	81305.49
	81	-166.13	-35.31	-200.15	-185.14	15.01	49.93	-13724.77	0.00	-13724.77
	82	-141.14	-30.00	-200.15	-190.56	9.59	49.96	-9409.48	0.00	-9409.48
	83	-160.11	-34.03	-201.90	-186.43	15.47	49.90	-15780.92	0.00	-15780.92
	84	-173.23	-36.82	-201.90	-189.90	11.99	49.95	-12469.02	0.00	-12469.02
	85	-156.56	-33.28	-198.65	-189.55	9.09	49.91	-14597.94	0.00	-14597.94
	86	-147.34	-31.32	-198.65	-189.08	9.57	49.97	-9039.06	0.00	-9039.06
	87	-172.17	-36.60	-199.90	-186.95	12.95	49.99	-8732.13	0.00	-8732.13
	88	-207.22	-44.05	-199.90	-183.69	16.21	50.05	0.00	0.00	0.00
	89	-180.83	-38.44	-198.40	-184.35	14.05	49.95	-13016.51	0.00	-13016.51
	90	-182.43	-38.78	-198.40	-186.82	11.58	49.94	-14101.26	0.00	-14101.26
	91	-163.50	-34.75	-195.65	-183.58	12.06	49.89	-16983.52	0.00	-16983.52
	92	-158.09	-33.60	-195.65	-184.33	11.32	49.94	-12219.86	0.00	-12219.86
	93	-214.33	-45.56	-193.40	-196.15	-2.76	49.91	10074.28	0.00	10074.28
	94	-200.42	-42.60	-193.40	-196.86	-3.47	49.96	9062.34	0.00	9062.34
	95	-177.09	-37.64	-188.65	-193.77	-5.12	49.98	11255.52	266.49	11522.01
	96	-177.13	-37.65	-188.65	-192.44	-3.79	50.01	5397.90	0.00	5397.90
29/09/2015	1	-211.50	-44.96	-181.22	-190.27	-9.05	49.93	29318.44	3982.63	33301.07
	2	-198.65	-42.23	-181.22	-189.50	-8.28	49.92	28536.04	3554.11	32090.15
	3	-181.93	-38.67	-179.97	-185.85	-5.89	49.87	26419.24	1193.41	27612.65
	4	-167.17	-35.53	-179.97	-183.77	-3.80	49.90	14702.41	0.00	14702.41
	5	-191.92	-40.80	-181.22	-184.91	-3.69	49.89	15043.97	0.00	15043.97
	6	-170.80	-36.30	-181.22	-188.78	-7.56	49.96	19758.66	3248.46	23007.12
	7	-154.55	-32.85	-179.72	-188.57	-8.85	49.91	32350.25	11454.48	43804.73
	8	-164.09	-34.88	-179.72	-187.74	-8.02	49.95	22632.71	5505.75	28138.46
	9	-170.72	-36.29	-177.47	-188.11	-10.64	49.99	21156.02	8601.17	29757.19
	10	-160.50	-34.12	-177.47	-186.00	-8.53	49.89	34726.52	10551.55	45278.07
	11	-155.64	-33.08	-177.97	-187.38	-9.41	49.96	24586.55	9541.44	34127.99
	12	-149.78	-31.84	-177.97	-187.59	-9.63	49.90	37192.10	15786.52	52978.62
	13	-158.13	-33.61	-176.22	-182.92	-6.70	49.91	24506.93	3167.80	27674.73
	14	-156.96	-33.36	-176.22	-177.36	-1.14	49.97	2738.55	0.00	2738.55
	15	-150.45	-31.98	-174.97	-179.65	-4.68	49.94	14190.05	512.20	14702.25
	16	-149.62	-31.80	-174.97	-182.48	-7.52	49.92	25908.41	6832.64	32741.06
	17	-155.04	-32.96	-176.72	-185.08	-8.36	49.92	28816.56	9048.92	37865.48
	18	-168.92	-35.91	-176.72	-185.62	-8.90	49.89	36258.63	10816.25	47074.88
	19	-155.97	-33.15	-179.22	-181.76	-2.54	49.94	7703.10	0.00	7703.10
	20	-154.44	-32.83	-179.22	-186.06	-6.84	49.79	42121.34	6956.22	49077.57
	21	-127.19	-27.04	-175.47	-186.63	-11.16	49.79	68704.29	39742.53	108446.82
	22	-190.05	-40.40	-175.47	-188.71	-13.24	49.77	87053.23	40850.52	127903.75
	23	-195.06	-41.46	-174.97	-188.34	-13.38	49.84	68408.00	31510.15	99918.15
	24	-169.79	-36.09	-174.97	-183.18	-8.21	49.79	50553.30	11893.36	62446.66
	25	-153.01	-32.52	-157.22	-158.09	-0.87	49.87	3899.45	0.00	3899.45
	26	-175.17	-37.23	-157.22	-155.00	2.22	49.85	-10880.11	0.00	-10880.11
	27	-187.83	-39.93	-153.72	-154.30	-0.58	49.80	3474.58	0.00	3474.58
	28	-185.98	-39.53	-153.72	-157.41	-3.69	49.93	11959.58	0.00	11959.58
	29	-176.29	-37.47	-151.22	-153.53	-2.32	50.04	824.36	0.00	824.36
	30	-195.34	-41.52	-149.06	-156.52	-7.46	49.98	16395.11	1632.40	18027.51
	31	-204.90	-43.55	-149.97	-159.42	-9.45	49.96	24706.86	4900.34	29607.20
	32	-197.48	-41.98	-149.06	-164.16	-15.11	49.95	42635.89	22024.44	64660.34
	33	-204.93	-43.56	-148.72	-163.89	-15.17	49.89	61770.05	30903.42	92673.47
	34	-207.55	-44.12	-148.72	-163.16	-14.45	49.82	79904.95	37445.34	117350.28
	35	-200.53	-42.62	-147.72	-162.82	-15.11	49.87	67812.05	34516.95	102329.00
	36	-179.95	-38.25	-147.72	-163.18	-15.46	49.87	69393.23	39515.39	108908.61
	37	-144.22	-30.66	-149.06	-155.45	-6.40	49.87	28719.47	4773.70	33493.17
	38	-204.24	-43.41	-149.06	-162.44	-13.38	49.79	82383.92	35879.32	118263.25
	39	-206.11	-43.81	-149.06	-162.52	-13.46	49.94	40786.03	17685.05	58471.08
	40	-197.24	-41.93	-149.06	-162.52	-13.47	49.99	26777.20	12271.83	39049.04
	41	-213.58	-45.40	-152.13	-160.25	-8.13	49.96	21243.00	2089.89	23332.89
	42	-211.26	-44.91	-152.13	-155.28	-3.16	49.95	8916.97	0.00	8916.97
	43	-219.71	-46.70	-152.13	-160.77	-8.64	49.99	17184.42	1859.20	19043.63
	44	-211.23	-44.90	-157.47	-166.39	-8.92	49.97	21454.09	2750.09	24204.18
	45	-168.44	-35.80	-161.22	-174.48	-13.26	49.97	31900.03	16915.78	48815.80
	46	-217.30	-46.19	-161.22	-175.40	-14.18	49.90	54798.05	23743.61	78541.66
	47	-205.50	-43.68	-159.97	-171.43	-11.46	49.91	41907.93	14123.42	56031.35
	48	-204.56	-43.48	-159.97	-173.58	-13.62	49.99	27073.44	12029.33	39102.77
	49	-199.44	-42.39	-154.72	-166.57	-11.86	49.92	40870.88	15443.34	56314.21
	50	-208.85	-44.39	-148.03	-166.04	-18.01	49.86	84625.37	48339.38	132964.75
	51	-201.48	-42.83	-148.03	-166.09	-18.06	49.89	73555.45	43208.49	116763.93
	52	-190.60	-40.51	-148.03	-165.01	-16.99	49.95	47937.59	28044.08	75981.67
	53	-189.55	-40.29	-148.03	-163.85	-15.82	49.98	34750.02	19349.38	54099.40
	54	-205.10	-43.60	-148.03	-161.31	-13.28	49.86	62377.54	26743.25	89120.78

	55	-185.71	-39.47	-148.03	-161.96	-13.93	49.85	68337.07	34639.87	102976.94
	56	-201.69	-42.87	-148.03	-160.51	-12.48	49.84	63823.89	25672.19	89496.08
	57	-177.27	-37.68	-148.03	-158.11	-10.09	49.94	30564.34	10695.57	41259.91
	58	-187.50	-39.85	-148.03	-155.43	-7.40	49.88	31672.05	3455.82	35127.87
	59	-191.98	-40.81	-148.03	-154.86	-6.83	49.86	32103.85	2490.14	34593.99
	60	-192.23	-40.86	-148.03	-161.41	-13.39	49.79	82422.67	38651.66	121074.33
	61	-200.64	-42.65	-148.03	-159.39	-11.36	49.93	36790.75	12756.00	49546.75
	62	-211.08	-44.87	-148.03	-163.74	-15.72	49.94	47624.73	23966.59	71591.32
	63	-190.06	-40.40	-148.03	-162.95	-14.92	49.92	51431.37	27199.64	78631.01
	64	-194.95	-41.44	-148.03	-162.42	-14.39	49.89	58606.94	29243.22	87850.16
	65	-193.93	-41.22	-144.96	-159.79	-14.83	49.99	29488.03	15226.39	44714.42
	66	-184.65	-39.25	-139.84	-160.12	-20.28	49.89	82583.88	54771.27	137355.15
	67	-198.87	-42.27	-139.84	-157.19	-17.35	49.96	45339.14	26115.47	71454.61
	68	-206.16	-43.82	-139.84	-166.02	-26.17	49.96	68408.41	48479.96	116888.37
	69	-198.73	-42.24	-139.84	-164.46	-24.61	50.00	43811.11	30728.12	74539.23
	70	-196.31	-41.73	-139.84	-167.34	-27.49	49.88	117688.76	86606.99	204295.75
	71	-193.05	-41.03	-139.96	-177.16	-37.20	49.88	159261.35	128696.82	287958.17
	72	-206.33	-43.86	-139.96	-192.02	-52.06	49.95	146914.69	125379.19	272293.88
	73	-184.47	-39.21	-151.21	-189.35	-38.14	49.88	163285.37	134078.42	297363.79
	74	-197.96	-42.08	-151.21	-191.63	-40.42	49.94	122477.31	100289.27	222766.58
	75	-184.19	-39.15	-161.44	-185.95	-24.52	49.79	150925.31	108985.46	259910.77
	76	-174.73	-37.14	-161.44	-187.92	-26.48	49.83	140944.93	106546.14	247491.06
	77	-212.23	-45.11	-178.32	-196.91	-18.59	49.94	56337.88	32550.52	88888.40
	78	-197.52	-41.98	-178.32	-199.11	-20.79	49.90	80325.56	52097.80	132423.36
	79	-179.06	-38.06	-178.32	-199.92	-21.60	49.97	51950.89	36022.08	87972.97
	80	-184.61	-39.24	-178.32	-193.78	-15.46	49.97	37175.67	20753.11	57928.78
	81	-179.73	-38.20	-194.97	-187.40	7.57	49.93	-14848.06	0.00	-14848.06
	82	-169.44	-36.02	-194.97	-191.33	3.64	49.88	-15566.44	0.00	-15566.44
	83	-183.18	-38.94	-196.22	-184.52	11.69	49.89	-19027.92	0.00	-19027.92
	84	-182.90	-38.88	-196.22	-192.74	3.47	49.97	-8354.98	0.00	-8354.98
	85	-182.05	-38.70	-194.97	-189.66	5.31	49.90	-17943.13	0.00	-17943.13
	86	-165.67	-35.21	-189.97	-191.22	-1.26	49.97	3022.29	0.00	3022.29
	87	-176.60	-37.54	-191.22	-190.80	0.41	50.02	-442.11	0.00	-442.11
	88	-180.70	-38.41	-191.22	-186.98	4.24	50.00	-7545.08	0.00	-7545.08
	89	-180.09	-38.28	-189.72	-187.06	2.66	49.91	-9730.28	0.00	-9730.28
	90	-188.49	-40.06	-189.72	-190.39	-0.67	49.94	2024.70	0.00	2024.70
	91	-181.39	-38.56	-186.97	-191.04	-4.07	49.92	14024.08	0.00	14024.08
	92	-168.89	-35.90	-186.97	-188.51	-1.54	49.95	4339.19	0.00	4339.19
	93	-196.06	-41.68	-184.72	-200.88	-16.16	49.84	82635.94	45548.63	128184.57
	94	-176.58	-37.53	-184.72	-187.18	-2.46	49.93	7961.18	0.00	7961.18
	95	-162.69	-34.58	-179.97	-198.99	-19.02	49.94	57635.09	39401.11	97036.21
	96	-171.29	-36.41	-179.97	-196.20	-16.23	50.02	17330.47	10564.49	27894.96
30/09/2015	1	-192.09	-40.83	-164.65	-196.03	-31.39	49.93	101654.75	78644.02	180298.77
	2	-142.74	-30.34	-164.65	-194.42	-29.77	49.95	84016.28	69118.14	153134.42
	3	-174.90	-37.18	-180.72	-192.50	-11.78	49.95	33235.85	14980.88	48216.73
	4	-157.38	-33.45	-180.72	-193.44	-12.72	49.94	38540.83	20901.87	59442.70
	5	-169.26	-35.98	-179.47	-194.99	-15.52	49.96	40566.68	24205.39	64772.06
	6	-170.75	-36.29	-179.47	-195.46	-15.99	49.91	58448.26	35362.26	93810.52
	7	-155.22	-32.99	-174.72	-193.66	-18.94	49.96	49498.57	34493.81	83992.38
	8	-149.28	-31.73	-174.72	-190.74	-16.02	49.96	41873.23	27443.29	69316.53
	9	-152.90	-32.50	-172.22	-192.42	-20.20	49.93	65429.24	47113.59	112542.82
	10	-151.91	-32.29	-172.22	-190.91	-18.69	49.84	95586.40	66851.34	162437.74
	11	-135.40	-28.78	-170.72	-188.65	-17.93	49.93	58083.64	41863.71	99947.35
	12	-136.38	-28.99	-170.72	-191.11	-20.39	50.01	29035.90	21853.20	50889.10
	13	-141.82	-30.15	-169.22	-188.86	-19.64	50.00	34964.10	25627.32	60591.42
	14	-152.81	-32.48	-151.35	-188.45	-37.10	49.98	81497.46	69081.52	150578.98
	15	-155.35	-33.02	-151.35	-187.34	-35.99	50.00	64066.45	53838.92	117905.37
	16	-177.32	-37.69	-171.22	-189.45	-18.23	50.00	32447.35	20773.82	53221.17
	17	-190.14	-40.42	-153.39	-191.86	-38.47	49.99	76495.85	62512.72	139008.57
	18	-190.32	-40.45	-174.97	-190.08	-15.11	49.92	52078.80	27813.87	79892.67
	19	-172.64	-36.70	-176.72	-192.43	-15.71	49.85	77084.01	45757.85	122841.86
	20	-150.73	-32.04	-176.72	-190.80	-14.08	49.83	74939.22	45265.65	120204.87
	21	-160.12	-34.03	-174.72	-194.08	-19.37	49.84	99048.37	68760.73	167809.10
	22	-167.94	-35.70	-174.72	-190.99	-16.27	49.87	73046.60	45162.59	118209.19
	23	-153.38	-32.60	-169.22	-187.89	-18.67	49.87	83799.91	58334.19	142134.10
	24	-147.81	-31.42	-169.22	-184.39	-15.18	49.91	55478.31	35494.06	90972.38
	25	-166.57	-35.41	-159.47	-165.70	-6.23	49.95	17578.07	1635.91	19213.98
	26	-153.56	-32.64	-159.47	-152.90	6.57	49.84	-20032.89	0.00	-20032.89
	27	-158.34	-33.66	-155.72	-153.50	2.22	49.90	-8583.50	0.00	-8583.50
	28	-165.13	-35.10	-155.72	-154.23	1.49	49.87	-6694.64	0.00	-6694.64
	29	-148.14	-31.49	-154.22	-156.15	-1.94	50.02	2067.45	0.00	2067.45
	30	-183.37	-38.98	-154.22	-161.80	-7.58	49.97	18226.09	2228.06	20454.15
	31	-190.13	-40.41	-156.97	-154.39	2.57	49.91	-9410.87	0.00	-9410.87
	32	-199.95	-42.50	-147.77	-161.95	-14.19	49.94	42992.80	20581.91	63574.71
	33	-178.11	-37.86	-147.77	-158.36	-10.59	50.00	18849.34	7123.77	25973.10
	34	-207.84	-44.18	-147.77	-157.82	-10.06	49.97	24187.03	5698.27	29885.29
	35	-189.88	-40.36	-147.77	-156.98	-9.21	50.00	16391.04	3890.15	20281.19
	36	-165.65	-35.21	-147.77	-157.77	-10.00	49.92	34468.28	13348.50	47816.78
	37	-172.64	-36.70	-147.77	-154.20	-6.43	50.03	4581.26	421.64	5002.90
	38	-203.78	-43.32	-147.77	-157.06	-9.29	49.93	30091.74	5680.68	35772.41

	39	-200.87	-42.70	-147.77	-156.56	-8.80	49.92	30320.87	4710.77	35031.63
	40	-180.86	-38.44	-147.77	-158.15	-10.38	49.98	22804.53	8110.07	30914.60
	41	-195.85	-41.63	-159.72	-157.30	2.41	49.98	-5304.03	0.00	-5304.03
	42	-209.29	-44.49	-159.72	-156.25	3.47	49.90	-13392.25	0.00	-13392.25
	43	-178.74	-37.99	-156.97	-161.40	-4.43	49.92	15282.31	0.00	15282.31
	44	-186.67	-39.68	-150.84	-166.51	-15.67	49.92	54018.01	30218.88	84236.89
	45	-177.21	-37.67	-157.47	-169.31	-11.84	49.93	38359.45	17132.05	55491.50
	46	-205.91	-43.77	-157.47	-175.15	-17.68	49.85	86757.57	49395.52	136153.08
	47	-210.59	-44.76	-156.72	-171.36	-14.65	49.89	59646.42	27927.93	87574.36
	48	-171.11	-36.37	-156.72	-163.85	-7.13	49.95	20126.96	2508.15	22635.11
	49	-174.14	-37.02	-159.22	-158.11	1.11	49.95	-3137.97	0.00	-3137.97
	50	-167.49	-35.60	-159.22	-162.20	-2.98	49.99	5925.87	0.00	5925.87
	51	-188.31	-40.03	-157.47	-165.27	-7.80	49.99	15515.06	1908.17	17423.23
	52	-182.92	-38.88	-157.47	-165.91	-8.44	49.96	22054.22	4372.39	26426.61
	53	-197.68	-42.02	-155.72	-163.85	-8.13	50.02	8687.55	1051.71	9739.26
	54	-222.09	-47.21	-155.72	-167.39	-11.67	49.97	28061.03	8304.69	36365.71
	55	-208.84	-44.39	-158.22	-165.58	-7.36	49.89	29972.24	2227.02	32199.26
	56	-191.77	-40.76	-158.22	-166.99	-8.77	49.93	28402.67	5430.55	33833.22
	57	-156.42	-33.25	-159.47	-163.40	-3.94	49.87	17672.03	0.00	17672.03
	58	-171.23	-36.40	-146.74	-160.26	-13.52	49.75	94508.90	50242.23	144751.13
	59	-202.80	-43.11	-146.74	-164.32	-17.57	49.83	93539.02	53614.63	147153.65
	60	-213.03	-45.28	-146.74	-166.27	-19.53	49.88	83605.60	49877.53	133483.12
	61	-201.13	-42.75	-146.74	-165.41	-18.66	49.95	52663.08	31670.22	84333.31
	62	-204.05	-43.37	-146.74	-169.00	-22.26	49.86	104570.45	69117.89	173688.33
	63	-174.40	-37.07	-146.74	-166.07	-19.33	49.81	110945.89	73923.65	184869.53
	64	-167.29	-35.56	-146.74	-166.89	-20.14	49.72	153379.11	106261.54	259640.66
	65	-151.00	-32.10	-143.67	-166.79	-23.11	49.91	84491.96	64076.20	148568.16
	66	-175.91	-37.39	-138.56	-161.99	-23.43	49.87	105199.79	75992.00	181191.80
	67	-143.50	-30.50	-138.56	-161.14	-22.58	49.91	82544.95	63142.98	145687.93
	68	-173.65	-36.91	-138.56	-169.34	-30.78	49.81	176636.40	139774.67	316411.07
	69	-135.91	-28.89	-138.56	-173.16	-34.60	49.97	83216.77	71126.59	154343.37
	70	-161.90	-34.41	-138.56	-174.40	-35.84	49.81	205686.48	171317.62	377004.11
	71	-170.92	-36.33	-138.56	-177.48	-38.92	49.98	85493.49	71605.89	157099.38
	72	-160.21	-34.06	-138.56	-184.05	-45.49	49.98	99935.53	86918.11	186853.64
	73	-163.24	-34.70	-149.81	-168.18	-18.37	50.06	0.00	0.00	0.00
	74	-189.32	-40.24	-149.81	-169.34	-19.52	50.00	34752.54	22288.68	57041.23
	75	-124.68	-26.50	-160.04	-168.60	-8.56	49.73	63374.17	29219.39	92593.55
	76	-144.33	-30.68	-160.04	-172.32	-12.28	49.78	78175.63	44200.17	122375.80
	77	-146.06	-31.05	-176.92	-184.77	-7.85	49.83	41781.64	13026.96	54808.60
	78	-123.24	-26.20	-176.92	-195.43	-18.51	49.94	56097.72	42285.03	98382.74
	79	-121.83	-25.90	-176.92	-193.42	-16.50	49.99	32812.20	23852.61	56664.81
	80	-128.72	-27.36	-176.92	-192.37	-15.45	50.01	21994.57	15215.04	37209.60
	81	-112.68	-23.95	-195.72	-188.55	7.17	50.00	-5115.96	0.00	-5115.96
	82	-173.84	-36.95	-195.72	-192.38	3.34	49.98	-7334.08	0.00	-7334.08
	83	-166.96	-35.49	-192.22	-191.16	1.06	50.01	-1507.39	0.00	-1507.39
	84	-163.58	-34.77	-192.22	-192.81	-0.59	50.04	210.88	0.00	210.88
	85	-178.26	-37.89	-192.47	-181.67	10.80	49.92	-15674.42	0.00	-15674.42
	86	-142.03	-30.19	-192.47	-181.82	10.65	49.92	-12488.41	0.00	-12488.41
	87	-153.27	-32.58	-173.85	-181.77	-7.92	50.01	11274.02	3201.60	14475.63
	88	-199.60	-42.43	-173.85	-180.03	-6.18	50.04	2200.36	77.58	2277.93
	89	-189.15	-40.21	-192.97	-180.84	12.13	49.93	-15626.48	0.00	-15626.48
	90	-137.59	-29.25	-192.97	-181.97	11.00	49.85	-17217.64	0.00	-17217.64
	91	-152.82	-32.48	-185.22	-180.14	5.08	49.89	-15874.38	0.00	-15874.38
	92	-140.15	-29.79	-185.22	-184.63	0.59	49.90	-2285.06	0.00	-2285.06
	93	-168.77	-35.87	-181.47	-194.67	-13.20	49.81	75779.60	39953.80	115733.40
	94	-151.12	-32.12	-168.23	-196.19	-27.97	49.98	61441.51	49163.31	110604.82
	95	-175.37	-37.28	-168.23	-195.72	-27.49	49.97	66130.93	50530.01	116660.94
	96	-199.93	-42.50	-179.22	-195.01	-15.79	50.03	11241.73	5976.94	17218.66
01/10/2015	1	-221.01	-46.98	-179.80	-193.02	-13.22	50.00	23532.89	8982.79	32515.68
	2	-209.53	-44.54	-179.80	-192.18	-12.38	49.93	40111.34	15011.49	55122.83
	3	-196.52	-41.77	-178.80	-190.61	-11.81	49.89	48113.39	18514.17	66627.55
	4	-183.91	-39.09	-178.80	-187.41	-8.62	49.94	26108.04	5495.05	31603.10
	5	-197.56	-41.99	-177.55	-189.14	-11.59	49.89	47211.86	17454.77	64666.62
	6	-189.32	-40.24	-177.55	-190.53	-12.98	49.89	52873.77	24358.53	77232.30
	7	-184.66	-39.25	-172.80	-191.22	-18.42	49.95	51982.31	32708.87	84691.18
	8	-195.88	-41.64	-172.80	-188.17	-15.37	50.01	21891.56	11574.87	33466.43
	9	-199.35	-42.37	-170.30	-188.14	-17.85	50.01	25416.31	14917.18	40333.50
	10	-189.37	-40.25	-170.30	-190.00	-19.70	49.99	39176.46	25249.58	64426.04
	11	-178.64	-37.97	-168.80	-189.81	-21.01	49.98	46159.65	31645.55	77805.20
	12	-175.48	-37.30	-168.80	-187.28	-18.49	49.96	48316.00	31352.70	79668.70
	13	-197.62	-42.01	-167.30	-187.42	-20.12	49.99	40007.86	25474.74	65482.60
	14	-197.71	-42.03	-167.30	-186.00	-18.70	49.95	52777.67	32141.72	84919.39
	15	-202.21	-42.98	-179.30	-182.76	-3.47	49.96	9057.85	0.00	9057.85
	16	-194.10	-41.26	-179.30	-182.94	-3.64	50.01	5189.64	0.00	5189.64
	17	-197.15	-41.91	-181.80	-183.24	-1.45	50.05	0.00	0.00	0.00
	18	-208.88	-44.40	-181.80	-179.17	2.63	49.99	-5227.56	0.00	-5227.56
	19	-217.33	-46.20	-183.55	-178.61	4.94	49.94	-14960.79	0.00	-14960.79
	20	-205.64	-43.71	-183.55	-182.81	0.74	49.95	-2081.21	0.00	-2081.21
	21	-205.74	-43.73	-150.07	-185.84	-35.77	49.98	78586.50	61869.90	140456.40
	22	-210.70	-44.79	-150.07	-183.17	-33.10	49.89	134802.87	103067.47	237870.34

	23	-184.87	-39.30	-150.07	-182.35	-32.28	49.97	77634.48	61188.93	138823.41
	24	-186.21	-39.58	-150.07	-177.34	-27.27	49.92	93996.36	70255.30	164251.67
	25	-196.39	-41.74	-145.98	-159.60	-13.62	50.04	4847.16	2261.33	7108.48
	26	-214.59	-45.61	-145.98	-149.72	-3.74	49.94	11327.23	0.00	11327.23
	27	-215.32	-45.77	-145.98	-153.78	-7.80	49.97	18770.23	1563.74	20333.97
	28	-201.36	-42.80	-145.98	-153.63	-7.65	50.04	2722.60	266.25	2988.84
	29	-200.24	-42.56	-151.57	-153.12	-1.54	50.06	0.00	0.00	0.00
	30	-228.22	-48.51	-143.21	-153.43	-10.22	50.02	10910.06	1895.36	12805.42
	31	-237.88	-50.56	-143.21	-154.81	-11.60	49.94	35153.05	8491.41	43644.45
	32	-246.66	-52.43	-143.21	-156.82	-13.61	49.97	32734.49	10791.93	43526.43
	33	-224.64	-47.75	-143.21	-155.99	-12.78	50.02	13647.15	4773.92	18421.07
	34	-207.78	-44.16	-143.21	-152.24	-9.03	49.98	19834.79	2953.07	22787.86
	35	-181.50	-38.58	-143.21	-150.44	-7.23	49.98	15883.02	1776.72	17659.74
	36	-174.29	-37.05	-143.21	-148.75	-5.54	49.97	13315.06	524.43	13839.49
	37	-160.43	-34.10	-143.21	-143.04	0.17	49.96	-445.27	0.00	-445.27
	38	-175.46	-37.30	-143.21	-145.63	-2.42	49.94	7328.67	0.00	7328.67
	39	-181.28	-38.53	-143.21	-145.71	-2.50	49.93	8093.49	0.00	8093.49
	40	-202.76	-43.10	-143.21	-145.44	-2.23	50.00	3962.07	0.00	3962.07
	41	-183.96	-39.10	-137.59	-136.51	1.07	49.93	-3474.93	0.00	-3474.93
	42	-198.26	-42.14	-137.59	-140.15	-2.57	49.85	12604.12	0.00	12604.12
	43	-163.92	-34.84	-137.59	-138.31	-0.72	49.94	2188.61	0.00	2188.61
	44	-156.43	-33.25	-137.59	-148.47	-10.88	49.94	32985.80	15453.47	48439.28
	45	-144.77	-30.77	-137.59	-153.40	-15.82	49.95	44640.86	29530.64	74171.50
	46	-172.55	-36.68	-137.59	-151.68	-14.09	49.95	39767.62	21758.26	61525.88
	47	-194.17	-41.27	-137.59	-147.55	-9.96	50.01	14189.62	3963.06	18152.68
	48	-193.32	-41.09	-137.59	-147.67	-10.09	50.00	17955.47	5228.62	23184.09
	49	-202.86	-43.12	-135.54	-146.05	-10.51	49.92	36236.27	10372.21	46608.48
	50	-190.89	-40.57	-135.54	-155.77	-20.23	49.95	57088.14	37164.74	94252.87
	51	-177.76	-37.78	-135.54	-154.51	-18.97	49.95	53532.77	34979.47	88512.24
	52	-201.97	-42.93	-135.54	-152.23	-16.69	49.96	43621.68	24098.09	67719.77
	53	-220.93	-46.96	-135.54	-151.39	-15.85	50.00	28215.31	13670.79	41886.10
	54	-221.19	-47.02	-135.54	-151.53	-15.99	49.98	35136.14	17164.27	52300.40
	55	-201.66	-42.86	-135.54	-152.22	-16.68	49.86	78344.89	43308.33	121653.22
	56	-193.74	-41.18	-135.54	-154.16	-18.62	49.80	110752.05	68131.61	178883.65
	57	-186.76	-39.70	-135.54	-150.31	-14.77	49.89	60140.64	32011.00	92151.64
	58	-217.72	-46.28	-135.54	-143.34	-7.80	49.87	35014.57	2786.91	37801.48
	59	-210.80	-44.81	-135.54	-143.78	-8.24	49.81	47270.01	5020.30	52290.31
	60	-220.50	-46.87	-135.54	-149.86	-14.32	49.94	43387.42	18673.90	62061.33
	61	-223.51	-47.51	-135.54	-150.14	-14.60	49.97	35121.97	15238.91	50360.88
	62	-237.30	-50.44	-135.54	-151.93	-16.39	49.94	49668.59	23071.60	72740.19
	63	-225.36	-47.90	-135.54	-153.36	-17.82	49.93	57712.74	30717.07	88429.81
	64	-207.35	-44.07	-135.54	-150.27	-14.73	50.01	20979.24	10058.52	31037.75
	65	-210.63	-44.77	-135.54	-151.06	-15.52	49.99	30859.69	15369.36	46229.05
	66	-215.98	-45.91	-135.54	-149.16	-13.62	49.98	29929.72	12381.07	42310.79
	67	-231.82	-49.28	-135.54	-149.03	-13.49	49.97	32448.97	11826.72	44275.69
	68	-220.85	-46.94	-135.54	-157.98	-22.44	49.91	82045.89	52185.67	134231.56
	69	-188.57	-40.08	-135.54	-158.26	-22.72	50.11	0.00	0.00	0.00
	70	-205.43	-43.67	-135.54	-163.38	-27.84	49.99	55356.53	40249.14	95605.67
	71	-231.80	-49.27	-135.54	-169.78	-34.24	49.94	103767.77	77787.01	181554.77
	72	-227.27	-48.31	-135.54	-179.28	-43.74	49.99	86969.79	70255.90	157225.69
	73	-192.48	-40.91	-145.26	-181.73	-36.47	50.05	0.00	0.00	0.00
	74	-217.43	-46.22	-145.26	-187.22	-41.96	49.96	109679.29	88661.56	198340.85
	75	-207.34	-44.07	-153.44	-178.99	-25.55	49.88	109388.79	76560.85	185949.64
	76	-185.95	-39.53	-153.44	-181.38	-27.93	49.96	73009.63	55034.54	128044.17
	77	-216.40	-46.00	-171.85	-183.05	-11.20	50.00	19928.93	5682.23	25611.16
	78	-203.41	-43.24	-171.85	-190.61	-18.76	49.95	52927.04	31696.02	84623.07
	79	-221.66	-47.12	-174.41	-191.57	-17.16	49.98	37700.74	19691.04	57391.78
	80	-210.43	-44.73	-174.41	-189.12	-14.71	50.00	26185.20	12331.91	38517.11
	81	-211.57	-44.97	-195.57	-180.87	14.70	50.01	-7684.79	0.00	-7684.79
	82	-233.43	-49.62	-195.57	-181.38	14.20	49.95	-16802.89	0.00	-16802.89
	83	-203.43	-43.24	-192.07	-180.59	11.48	49.94	-15724.46	0.00	-15724.46
	84	-211.00	-44.85	-192.07	-182.47	9.60	49.94	-16309.84	0.00	-16309.84
	85	-188.35	-40.04	-192.32	-181.06	11.26	49.91	-17562.36	0.00	-17562.36
	86	-190.26	-40.44	-192.32	-180.78	11.54	49.96	-12683.54	0.00	-12683.54
	87	-200.02	-42.52	-195.32	-178.59	16.73	50.01	-7265.13	0.00	-7265.13
	88	-228.79	-48.63	-195.32	-179.90	15.42	50.01	-8310.03	0.00	-8310.03
	89	-217.74	-46.28	-193.55	-180.58	12.97	49.93	-17988.04	0.00	-17988.04
	90	-198.70	-42.24	-193.55	-186.70	6.84	49.94	-15359.06	0.00	-15359.06
	91	-186.30	-39.60	-185.80	-186.99	-1.20	49.95	3379.88	0.00	3379.88
	92	-187.22	-39.80	-185.80	-186.21	-0.41	49.97	992.15	0.00	992.15
	93	-201.42	-42.81	-182.05	-192.61	-10.57	49.96	27616.94	8147.08	35764.02
	94	-193.03	-41.03	-182.05	-191.20	-9.15	49.93	29639.89	6516.95	36156.84
	95	-184.68	-39.26	-179.80	-192.49	-12.69	49.93	41104.74	18982.13	60086.87
	96	-195.15	-41.48	-179.80	-194.79	-14.99	49.95	42313.70	21945.38	64259.08
02/10/2015	1	-185.16	-39.36	-184.03	-194.67	-10.64	49.91	38890.23	13856.20	52746.43
	2	-185.71	-39.47	-184.03	-192.57	-8.54	49.91	31230.60	6122.07	37352.68
	3	-176.12	-37.44	-183.03	-189.70	-6.67	49.93	21607.36	2095.62	23702.98
	4	-191.48	-40.70	-183.03	-187.51	-4.49	49.98	9854.44	0.00	9854.44
	5	-208.62	-44.34	-181.78	-191.09	-9.32	49.95	26294.79	4520.64	30815.43
	6	-218.51	-46.45	-181.78	-189.65	-7.88	49.92	27154.90	2215.99	29370.89

7	-203.45	-43.25	-177.03	-189.95	-12.92	49.98	28382.73	11852.62	40235.35
8	-185.18	-39.36	-177.03	-189.01	-11.98	50.02	12794.44	5479.83	18274.27
9	-205.92	-43.77	-174.53	-188.43	-13.90	49.99	27643.18	12499.51	40142.69
10	-203.11	-43.17	-174.53	-192.01	-17.48	49.93	56611.81	32281.80	88893.61
11	-202.51	-43.05	-173.03	-189.85	-16.82	50.00	29942.00	16609.78	46551.78
12	-187.78	-39.91	-173.03	-185.73	-12.71	50.00	22618.80	10256.40	32875.20
13	-198.20	-42.13	-171.53	-188.40	-16.87	50.04	6005.21	3395.53	9400.74
14	-233.99	-49.74	-171.53	-185.89	-14.37	50.00	25570.26	10165.61	35735.87
15	-228.73	-48.62	-173.53	-182.94	-9.41	49.98	20677.11	2503.24	23180.35
16	-216.24	-45.96	-173.53	-184.22	-10.69	50.01	15223.46	3834.78	19058.24
17	-204.28	-43.42	-177.28	-183.95	-6.68	50.03	4753.72	232.04	4985.76
18	-201.95	-42.93	-177.28	-185.67	-8.39	49.95	23690.44	2934.74	26625.17
19	-251.07	-53.37	-179.03	-186.21	-7.18	49.92	24749.29	534.59	25283.88
20	-213.52	-45.39	-179.03	-186.36	-7.34	49.90	28343.06	1867.21	30210.27
21	-189.57	-40.30	-153.85	-188.33	-34.48	49.92	118860.96	94691.05	213552.01
22	-166.52	-35.40	-153.85	-189.23	-35.38	49.91	129318.22	106803.77	236121.99
23	-175.40	-37.28	-153.85	-190.38	-36.52	49.85	179186.89	147360.80	326547.70
24	-183.61	-39.03	-153.85	-187.25	-33.40	49.88	142989.95	113920.18	256910.13
25	-149.68	-31.82	-161.78	-167.96	-6.18	50.05	0.00	0.00	0.00
26	-180.37	-38.34	-161.78	-158.83	2.95	49.99	-5869.56	0.00	-5869.56
27	-203.55	-43.27	-158.03	-156.52	1.50	49.97	-3615.38	0.00	-3615.38
28	-176.71	-37.56	-149.77	-155.22	-5.46	49.97	13129.09	457.54	13586.63
29	-181.36	-38.55	-146.52	-157.52	-11.00	50.04	3915.84	1527.93	5443.77
30	-209.66	-44.57	-146.52	-158.00	-11.48	50.01	16345.64	5303.38	21649.01
31	-218.47	-46.44	-146.52	-153.27	-6.76	50.01	9621.15	337.18	9958.34
32	-269.79	-57.35	-146.52	-158.63	-12.11	50.01	17243.91	3034.68	20278.59
33	-228.42	-48.55	-146.52	-159.34	-12.83	50.05	0.00	0.00	0.00
34	-249.02	-52.93	-146.52	-159.62	-13.10	50.01	18657.77	5542.30	24200.07
35	-248.80	-52.89	-146.52	-158.38	-11.86	49.95	33481.77	7513.38	40995.15
36	-228.06	-48.48	-146.52	-158.31	-11.80	49.95	33291.99	9488.48	42780.47
37	-211.53	-44.96	-146.52	-157.84	-11.32	49.94	34314.99	10606.96	44921.95
38	-180.26	-38.32	-146.52	-157.01	-10.50	49.96	27430.44	10005.59	37436.03
39	-194.71	-41.39	-146.52	-160.13	-13.61	49.89	55417.94	26090.78	81508.72
40	-201.12	-42.75	-146.52	-160.84	-14.32	49.97	34452.89	16561.83	51014.72
41	-208.47	-44.31	-140.89	-153.85	-12.96	49.97	31169.09	12624.47	43793.56
42	-229.94	-48.88	-140.89	-151.92	-11.03	49.90	42629.98	9769.09	52399.07
43	-224.75	-47.77	-140.89	-159.29	-18.39	49.99	36575.46	20047.13	56622.59
44	-204.04	-43.37	-140.89	-163.61	-22.72	50.01	32349.16	21603.00	53952.16
45	-225.75	-47.99	-140.89	-167.42	-26.53	49.97	63819.53	43737.47	107557.00
46	-246.60	-52.42	-140.89	-169.45	-28.56	49.93	92506.34	62966.96	155473.30
47	-232.50	-49.42	-140.89	-168.79	-27.90	49.94	84534.93	58476.45	143011.38
48	-239.89	-50.99	-140.89	-166.55	-25.66	49.98	56368.40	36877.18	93245.58
49	-239.32	-50.87	-138.84	-161.39	-22.55	50.01	32112.49	19508.14	51620.63
50	-237.65	-50.51	-138.84	-167.54	-28.70	49.97	69032.85	47892.45	116925.29
51	-242.97	-51.65	-138.84	-164.23	-25.39	49.96	66351.71	42865.27	109216.98
52	-234.39	-49.82	-138.84	-162.15	-23.31	50.00	41486.18	26055.20	67541.39
53	-229.87	-48.86	-138.84	-159.85	-21.01	50.06	0.00	0.00	0.00
54	-238.47	-50.69	-138.84	-156.55	-17.72	50.03	12613.50	6333.83	18947.33
55	-224.45	-47.71	-138.84	-159.31	-20.47	50.03	14573.42	8662.94	23236.35
56	-224.88	-47.80	-138.84	-159.97	-21.13	50.07	0.00	0.00	0.00
57	-216.49	-46.02	-138.84	-155.54	-16.70	50.10	0.00	0.00	0.00
58	-235.43	-50.04	-138.84	-154.15	-15.31	49.99	30435.63	13121.47	43557.11
59	-254.90	-54.18	-138.84	-154.16	-15.32	50.00	27274.72	10493.77	37768.49
60	-239.08	-50.82	-138.84	-156.58	-17.74	50.03	12629.79	6334.02	18963.81
61	-252.07	-53.58	-138.84	-157.57	-18.73	50.07	0.00	0.00	0.00
62	-272.54	-57.93	-138.84	-159.98	-21.14	50.03	15049.63	7872.77	22922.41
63	-242.16	-51.47	-138.84	-159.39	-20.55	50.00	36573.22	20630.96	57204.17
64	-233.28	-49.59	-138.84	-159.47	-20.63	49.95	58209.75	33861.67	92071.42
65	-204.52	-43.47	-138.84	-161.19	-22.35	50.16	0.00	0.00	0.00
66	-226.18	-48.08	-138.84	-161.60	-22.76	50.06	0.00	0.00	0.00
67	-268.82	-57.14	-138.84	-162.34	-23.50	50.12	0.00	0.00	0.00
68	-243.67	-51.79	-138.84	-165.23	-26.39	50.04	9393.64	6185.31	15578.95
69	-206.75	-43.95	-138.84	-164.34	-25.50	50.00	45395.56	31784.54	77180.10
70	-212.74	-45.22	-138.84	-162.24	-23.40	49.99	46522.29	30877.05	77399.33
71	-213.79	-45.44	-139.03	-167.52	-28.50	49.95	80414.57	58100.54	138515.10
72	-230.47	-48.99	-139.03	-176.23	-37.20	49.96	97218.65	74940.02	172158.67
73	-227.49	-48.36	-148.74	-180.85	-32.10	49.97	77217.53	56980.72	134198.25
74	-229.04	-48.68	-148.74	-188.49	-39.74	49.97	95587.32	75212.86	170800.19
75	-213.39	-45.36	-156.93	-183.96	-27.04	49.93	87563.37	62002.01	149565.38
76	-199.72	-42.45	-156.93	-189.71	-32.78	49.98	72011.09	55783.76	127794.85
77	-183.85	-39.08	-175.35	-195.31	-19.97	50.03	14215.69	9374.15	23589.84
78	-174.94	-37.18	-175.35	-198.32	-22.97	50.02	24537.11	17627.03	42164.14
79	-158.36	-33.66	-177.90	-195.13	-17.22	50.03	12262.97	8092.89	20355.86
80	-171.10	-36.37	-177.90	-187.80	-9.89	50.06	0.00	0.00	0.00
81	-159.72	-33.95	-196.82	-178.82	18.00	50.01	-5801.23	0.00	-5801.23
82	-154.45	-32.83	-196.82	-184.13	12.70	50.01	-5609.84	0.00	-5609.84
83	-160.37	-34.09	-193.32	-184.18	9.15	49.99	-8133.81	0.00	-8133.81
84	-166.01	-35.29	-193.32	-188.26	5.06	50.04	-1507.48	0.00	-1507.48
85	-170.40	-36.22	-193.57	-187.91	5.66	49.96	-11360.16	0.00	-11360.16
86	-172.05	-36.57	-193.57	-192.42	1.15	50.01	-1641.20	0.00	-1641.20

	87	-180.86	-38.44	-196.57	-189.67	6.90	50.03	-3284.56	0.00	-3284.56
	88	-196.09	-41.68	-196.57	-186.11	10.47	50.04	-1780.60	0.00	-1780.60
	89	-168.01	-35.71	-195.04	-191.12	3.92	50.01	-5575.93	0.00	-5575.93
	90	-177.73	-37.78	-195.04	-188.92	6.12	50.01	-6455.73	0.00	-6455.73
	91	-211.55	-44.97	-187.29	-185.12	2.17	49.99	-4312.83	0.00	-4312.83
	92	-204.36	-43.44	-187.29	-185.34	1.94	50.00	-3461.76	0.00	-3461.76
	93	-223.67	-47.54	-183.54	-197.24	-13.70	49.93	44367.83	17574.64	61942.47
	94	-194.42	-41.33	-183.54	-198.01	-14.47	49.95	40835.23	20543.39	61378.62
	95	-207.83	-44.18	-181.29	-194.29	-13.00	49.98	28560.67	11674.85	40235.52
	96	-195.75	-41.61	-181.29	-195.96	-14.67	50.03	10448.18	5293.41	15741.59
03/10/2015	1	-206.16	-43.82	-202.18	-192.56	9.62	49.98	-11551.94	0.00	-11551.94
	2	-222.44	-47.28	-202.18	-192.20	9.99	49.98	-12464.39	0.00	-12464.39
	3	-233.52	-49.64	-194.68	-190.51	4.17	49.95	-11764.47	0.00	-11764.47
	4	-222.51	-47.30	-194.68	-189.50	5.18	49.96	-13528.88	0.00	-13528.88
	5	-221.68	-47.12	-192.18	-189.62	2.56	49.93	-8305.59	0.00	-8305.59
	6	-222.23	-47.24	-192.18	-188.49	3.69	49.96	-9651.77	0.00	-9651.77
	7	-217.21	-46.17	-192.18	-187.13	5.05	49.98	-11103.37	0.00	-11103.37
	8	-218.59	-46.46	-192.18	-188.01	4.17	49.99	-8297.90	0.00	-8297.90
	9	-183.45	-38.99	-189.68	-186.42	3.26	50.00	-5809.19	0.00	-5809.19
	10	-205.05	-43.59	-189.68	-188.46	1.22	49.95	-3442.04	0.00	-3442.04
	11	-211.34	-44.92	-192.18	-190.03	2.15	50.00	-3823.60	0.00	-3823.60
	12	-211.71	-45.00	-192.18	-187.90	4.29	49.99	-8521.16	0.00	-8521.16
	13	-227.97	-48.46	-156.19	-186.39	-30.20	49.99	60052.25	43286.76	103339.01
	14	-224.82	-47.79	-157.21	-184.35	-27.14	50.04	9660.39	6700.25	16360.65
	15	-222.90	-47.38	-157.21	-183.46	-26.25	50.00	46719.33	32045.03	78764.36
	16	-226.72	-48.19	-156.19	-182.82	-26.63	50.01	37917.80	25977.15	63894.95
	17	-193.16	-41.06	-156.19	-182.55	-26.36	50.04	9383.00	6839.74	16222.73
	18	-197.32	-41.94	-156.19	-184.94	-28.75	50.04	10233.76	7635.65	17869.41
	19	-205.12	-43.60	-156.19	-186.55	-30.36	50.00	54031.92	40528.21	94560.13
	20	-216.99	-46.12	-156.19	-188.22	-32.03	49.97	77035.05	57731.81	134766.86
	21	-218.25	-46.39	-152.61	-190.72	-38.11	49.96	99598.53	78501.29	178099.82
	22	-217.43	-46.22	-152.61	-191.40	-38.79	49.92	133701.42	105980.08	239681.50
	23	-208.47	-44.31	-152.61	-188.61	-36.00	49.98	79086.95	62149.21	141236.16
	24	-186.28	-39.60	-152.61	-185.25	-32.64	49.97	78495.08	61923.69	140418.78
	25	-186.72	-39.69	-148.53	-163.56	-15.03	50.01	21408.04	11573.80	32981.84
	26	-192.91	-41.01	-148.53	-155.62	-7.10	49.93	22991.79	2025.02	25016.80
	27	-171.12	-36.37	-148.53	-154.65	-6.13	49.94	18565.22	1473.78	20039.01
	28	-189.09	-40.19	-148.53	-155.31	-6.79	49.97	16319.54	1307.50	17627.05
	29	-166.21	-35.33	-145.52	-151.87	-6.35	50.02	6785.47	676.64	7462.12
	30	-216.74	-46.07	-145.52	-154.10	-8.58	49.95	24212.15	2664.42	26876.58
	31	-217.79	-46.29	-145.52	-158.02	-12.50	49.96	32681.36	11628.69	44310.05
	32	-205.60	-43.70	-145.52	-162.86	-17.34	49.96	45322.36	25448.22	70770.59
	33	-224.51	-47.72	-141.79	-161.61	-19.82	50.02	21169.70	12301.40	33471.09
	34	-236.74	-50.32	-141.79	-159.43	-17.64	49.94	53461.76	26927.34	80389.10
	35	-239.37	-50.88	-141.79	-156.54	-14.75	49.93	47780.51	19106.73	66887.24
	36	-235.78	-50.12	-141.79	-158.97	-17.19	49.88	73576.53	36246.78	109823.31
	37	-204.23	-43.41	-141.79	-151.07	-9.29	49.94	28144.09	5253.84	33397.93
	38	-220.87	-46.95	-141.79	-154.23	-12.44	49.90	48067.08	16501.67	64568.76
	39	-242.48	-51.54	-141.79	-153.24	-11.46	49.93	37105.22	8058.27	45163.49
	40	-237.53	-50.49	-141.79	-155.88	-14.09	50.02	15046.05	5663.31	20709.36
	41	-219.89	-46.74	-136.16	-151.24	-15.08	49.94	45703.33	21058.29	66761.62
	42	-228.01	-48.47	-136.16	-150.12	-13.96	49.90	53937.18	21351.18	75288.37
	43	-223.67	-47.54	-136.16	-154.88	-18.71	49.94	56713.91	31644.25	88358.16
	44	-223.37	-47.48	-136.16	-165.38	-29.22	49.96	76361.69	54769.93	131131.62
	45	-213.91	-45.47	-136.16	-169.26	-33.10	49.91	121010.95	92088.85	213099.80
	46	-225.44	-47.92	-136.16	-168.35	-32.19	49.94	97556.98	72289.12	169846.10
	47	-216.53	-46.02	-136.16	-171.34	-35.18	49.89	143280.74	110667.74	253948.48
	48	-246.06	-52.30	-136.16	-170.68	-34.52	49.98	75837.77	55845.86	131683.63
	49	-263.53	-56.02	-134.11	-165.84	-31.73	49.98	69706.48	48294.46	118000.94
	50	-242.55	-51.56	-134.11	-167.45	-33.34	49.91	121886.55	89092.14	210978.69
	51	-202.86	-43.12	-134.11	-161.55	-27.44	49.99	54554.45	39635.72	94190.18
	52	-206.10	-43.81	-134.11	-158.00	-23.89	50.01	34022.85	23167.85	57190.70
	53	-246.99	-52.50	-134.11	-159.65	-25.54	50.02	27272.86	17516.58	44789.44
	54	-263.41	-55.99	-134.11	-156.03	-21.92	50.00	39013.62	21672.20	60685.81
	55	-244.81	-52.04	-134.11	-156.07	-21.96	49.96	57390.77	33726.20	91116.97
	56	-215.39	-45.78	-134.11	-154.73	-20.62	49.96	53903.25	33082.18	86985.43
	57	-206.56	-43.91	-139.22	-143.25	-4.02	50.04	1432.21	0.00	1432.21
	58	-214.62	-45.62	-139.22	-141.05	-1.83	49.98	4014.30	0.00	4014.30
	59	-213.81	-45.45	-139.22	-138.72	0.51	49.93	-1638.23	0.00	-1638.23
	60	-197.00	-41.87	-139.22	-136.36	2.86	49.93	-9266.52	0.00	-9266.52
	61	-168.06	-35.72	-136.67	-126.16	10.50	50.02	-4578.14	0.00	-4578.14
	62	-171.95	-36.55	-136.67	-121.77	14.90	49.96	-11463.33	0.00	-11463.33
	63	-190.62	-40.52	-136.67	-121.87	14.79	49.94	-14734.52	0.00	-14734.52
	64	-191.43	-40.69	-136.67	-121.05	15.61	49.97	-11744.21	0.00	-11744.21
	65	-180.51	-38.37	-136.67	-128.94	7.73	50.02	-4917.51	0.00	-4917.51
	66	-196.33	-41.73	-136.67	-149.49	-12.82	50.01	18255.80	7915.48	26171.28
	67	-211.13	-44.88	-136.67	-142.14	-5.48	49.97	13170.87	43.57	13214.45
	68	-227.73	-48.41	-136.67	-153.57	-16.90	49.92	58272.13	29237.62	87509.74
	69	-178.10	-37.86	-139.22	-156.38	-17.15	49.96	44826.94	27610.53	72437.48
	70	-192.32	-40.88	-139.22	-162.74	-23.52	49.87	105580.90	73648.64	179229.54

	71	-216.01	-45.92	-139.34	-173.59	-34.25	49.83	182325.83	139800.02	322125.84
	72	-203.28	-43.21	-139.34	-179.35	-40.01	49.98	87897.07	71380.42	159277.49
	73	-201.48	-42.83	-146.50	-177.46	-30.97	49.99	61572.86	46755.42	108328.28
	74	-199.86	-42.48	-146.50	-181.00	-34.50	50.02	36843.29	28948.59	65791.89
	75	-204.89	-43.55	-152.12	-179.15	-27.03	49.96	70636.30	50830.95	121467.26
	76	-195.75	-41.61	-152.12	-180.74	-28.61	49.94	86712.05	64771.89	151483.94
	77	-221.36	-47.05	-174.27	-171.65	2.63	50.00	-4674.18	0.00	-4674.18
	78	-240.64	-51.15	-174.27	-185.53	-11.26	50.02	12025.54	2520.14	14545.68
	79	-217.65	-46.26	-176.83	-188.79	-11.96	50.05	0.00	0.00	0.00
	80	-222.30	-47.25	-176.83	-188.40	-11.57	50.01	16472.88	4764.66	21237.54
	81	-188.75	-40.12	-180.41	-176.84	3.57	50.01	-5078.52	0.00	-5078.52
	82	-201.79	-42.89	-180.41	-183.51	-3.10	49.98	6811.11	0.00	6811.11
	83	-182.85	-38.87	-180.30	-182.19	-1.89	49.99	3763.60	0.00	3763.60
	84	-215.48	-45.80	-180.30	-183.90	-3.60	50.01	5132.01	0.00	5132.01
	85	-239.65	-50.94	-180.30	-176.12	4.18	50.00	-7435.12	0.00	-7435.12
	86	-233.48	-49.63	-180.30	-179.94	0.35	50.02	-374.84	0.00	-374.84
	87	-214.89	-45.68	-180.30	-178.71	1.59	50.01	-2263.54	0.00	-2263.54
	88	-218.72	-46.49	-180.30	-179.52	0.78	50.04	-277.26	0.00	-277.26
	89	-224.74	-47.77	-175.12	-185.26	-10.14	49.95	28613.90	5156.91	33770.81
	90	-215.55	-45.82	-212.18	-185.62	26.56	49.94	-16661.63	0.00	-16661.63
	91	-216.86	-46.10	-209.68	-183.34	26.34	49.97	-13304.53	0.00	-13304.53
	92	-223.30	-47.46	-209.68	-182.75	26.93	49.98	-12512.31	0.00	-12512.31
	93	-225.69	-47.97	-174.60	-192.22	-17.61	49.89	71731.76	37739.02	109470.78
	94	-212.03	-45.07	-172.56	-191.18	-18.62	49.95	52551.33	30421.23	82972.56
	95	-205.36	-43.65	-204.68	-188.92	15.77	50.00	-9323.85	0.00	-9323.85
	96	-226.32	-48.11	-204.68	-187.33	17.35	50.03	-4110.25	0.00	-4110.25
04/10/2015	1	-222.48	-47.29	-181.82	-187.93	-6.11	50.02	6530.59	93.98	6624.57
	2	-242.93	-51.64	-181.82	-183.63	-1.81	50.00	3222.75	0.00	3222.75
	3	-227.70	-48.40	-180.82	-183.75	-2.93	49.97	7052.88	0.00	7052.88
	4	-231.53	-49.21	-180.82	-184.48	-3.66	50.00	6515.08	0.00	6515.08
	5	-233.96	-49.73	-179.57	-180.36	-0.79	49.97	1908.01	0.00	1908.01
	6	-240.00	-51.01	-179.57	-181.84	-2.27	49.97	5462.89	0.00	5462.89
	7	-233.90	-49.72	-174.82	-181.91	-7.10	50.01	10108.40	322.51	10430.91
	8	-232.88	-49.50	-174.82	-181.35	-6.54	50.00	11636.87	212.72	11849.59
	9	-221.39	-47.06	-172.32	-181.69	-9.37	49.96	24493.53	3155.94	27649.46
	10	-234.24	-49.79	-172.32	-182.55	-10.24	49.96	26757.07	4114.63	30871.69
	11	-228.81	-48.64	-170.82	-177.10	-6.28	49.92	21655.65	307.31	21962.95
	12	-223.89	-47.59	-170.82	-176.58	-5.76	50.03	4102.06	7.19	4109.25
	13	-250.59	-53.26	-168.07	-178.33	-10.26	50.01	14614.61	1749.99	16364.60
	14	-235.78	-50.12	-168.07	-176.78	-8.71	49.96	22763.08	2031.83	24794.91
	15	-208.64	-44.35	-157.66	-175.81	-18.15	50.01	25847.42	14859.00	40706.42
	16	-218.25	-46.39	-156.64	-177.88	-21.24	50.03	15122.22	9374.88	24497.10
	17	-220.26	-46.82	-156.64	-177.66	-21.02	50.03	14966.49	9166.15	24132.64
	18	-240.55	-51.13	-156.64	-176.85	-20.21	49.96	52833.45	29580.40	82413.85
	19	-256.29	-54.48	-156.64	-180.55	-23.91	49.96	62501.24	37726.65	100227.89
	20	-263.12	-55.93	-156.64	-178.64	-22.00	49.93	71255.85	39736.74	110992.59
	21	-248.85	-52.90	-147.94	-182.66	-34.71	50.02	37071.87	27241.98	64313.85
	22	-257.23	-54.68	-147.94	-182.23	-34.28	49.96	89598.76	64733.50	154332.26
	23	-214.03	-45.49	-147.94	-175.35	-27.41	49.94	83053.11	59064.67	142117.78
	24	-212.03	-45.07	-147.94	-170.24	-22.30	49.98	48982.99	31755.62	80738.61
	25	-203.55	-43.27	-141.30	-155.93	-14.63	50.07	0.00	0.00	0.00
	26	-227.24	-48.30	-141.30	-159.79	-18.49	49.99	36764.74	20053.12	56817.86
	27	-217.46	-46.22	-141.30	-157.95	-16.65	50.01	23711.54	12258.74	35970.28
	28	-214.95	-45.69	-141.30	-158.65	-17.35	50.05	0.00	0.00	0.00
	29	-178.92	-38.03	-138.05	-155.07	-17.02	50.08	0.00	0.00	0.00
	30	-204.30	-43.43	-138.05	-157.19	-19.13	50.04	6811.98	4121.94	10933.92
	31	-204.51	-43.47	-138.05	-146.54	-8.49	49.99	16886.81	2087.16	18973.97
	32	-201.90	-42.92	-138.05	-152.92	-14.87	49.98	32663.75	16259.20	48922.95
	33	-218.28	-46.40	-138.05	-153.18	-15.13	49.99	30077.36	14024.41	44101.77
	34	-243.39	-51.73	-138.05	-152.88	-14.82	49.97	35653.49	14002.43	49655.92
	35	-261.64	-55.61	-138.05	-153.92	-15.87	49.99	31558.28	12316.86	43875.14
	36	-271.00	-57.60	-138.05	-154.12	-16.07	50.00	28608.67	10767.63	39376.30
	37	-228.38	-48.54	-138.05	-149.09	-11.04	50.00	19643.64	4608.60	24252.24
	38	-216.14	-45.94	-138.05	-152.48	-14.43	49.99	28688.83	12793.46	41482.30
	39	-217.44	-46.22	-138.05	-155.03	-16.98	49.96	44379.35	23360.14	67739.49
	40	-209.34	-44.50	-138.05	-158.81	-20.75	50.01	29552.32	18527.04	48079.37
	41	-198.60	-42.21	-132.43	-153.04	-20.61	49.96	53875.84	34678.42	88554.25
	42	-203.16	-43.18	-132.43	-153.29	-20.87	49.95	58886.39	37682.11	96568.50
	43	-213.64	-45.41	-132.43	-164.99	-32.57	49.99	64752.54	49040.93	113793.48
	44	-199.71	-42.45	-132.43	-166.10	-33.67	49.97	80992.16	63226.26	144218.42
	45	-192.76	-40.97	-132.43	-169.67	-37.24	50.00	66291.69	53601.21	119892.91
	46	-228.87	-48.65	-132.43	-167.79	-35.37	49.91	129285.64	98341.75	227627.39
	47	-194.79	-41.40	-132.43	-168.60	-36.18	49.98	79474.65	63648.06	143122.71
	48	-215.95	-45.90	-132.43	-169.98	-37.55	49.99	74662.61	58781.13	133443.74
	49	-216.89	-46.10	-132.14	-161.55	-29.41	50.03	20938.22	15226.61	36164.83
	50	-194.52	-41.35	-132.14	-164.08	-31.93	50.00	56839.38	44033.42	100872.80
	51	-204.53	-43.48	-132.14	-163.93	-31.79	49.99	63205.56	48163.90	111369.46
	52	-212.88	-45.25	-133.91	-165.76	-31.85	50.03	22678.02	17072.18	39750.20
	53	-239.99	-51.01	-133.91	-162.55	-28.63	50.05	0.00	0.00	0.00
	54	-250.48	-53.24	-133.91	-159.50	-25.59	50.04	9110.58	5812.61	14923.19

	55	-227.66	-48.39	-135.68	-156.16	-20.48	49.97	49246.97	28994.84	78241.81
	56	-175.32	-37.27	-135.68	-157.12	-21.44	50.05	0.00	0.00	0.00
	57	-176.63	-37.54	-135.68	-160.09	-24.40	50.10	0.00	0.00	0.00
	58	-209.55	-44.54	-135.68	-157.99	-22.31	50.00	39706.44	25910.81	65617.25
	59	-222.88	-47.38	-135.68	-161.32	-25.64	49.97	61666.23	41839.26	103505.48
	60	-235.37	-50.03	-135.68	-164.03	-28.34	49.97	68174.85	47236.55	115411.40
	61	-209.08	-44.44	-135.68	-162.31	-26.63	50.04	9479.28	6726.31	16205.59
	62	-189.92	-40.37	-135.68	-161.19	-25.51	49.98	56044.95	40614.05	96658.99
	63	-178.73	-37.99	-135.68	-159.31	-23.62	49.93	76512.67	55102.63	131615.30
	64	-165.45	-35.17	-135.68	-153.57	-17.88	49.97	43013.37	28295.17	71308.55
	65	-148.69	-31.61	-135.68	-155.45	-19.76	50.02	21108.88	15235.58	36344.46
	66	-154.78	-32.90	-135.68	-156.73	-21.04	50.02	22475.52	16361.47	38836.99
	67	-197.97	-42.08	-135.68	-153.14	-17.46	50.00	31084.85	18051.71	49136.56
	68	-182.80	-38.86	-135.68	-160.31	-24.62	49.98	54093.57	39240.85	93334.42
	69	-174.67	-37.13	-135.68	-163.47	-27.79	50.06	0.00	0.00	0.00
	70	-168.99	-35.92	-135.68	-167.75	-32.07	49.98	70444.42	56713.67	127158.10
	71	-171.31	-36.41	-135.87	-174.52	-38.65	50.00	68798.65	57520.82	126319.47
	72	-201.73	-42.88	-135.87	-181.57	-45.70	50.01	65077.10	54452.72	119529.82
	73	-189.84	-40.35	-145.59	-177.17	-31.58	49.98	69382.48	53957.93	123340.40
	74	-178.94	-38.04	-145.59	-179.13	-33.54	49.91	122605.82	98412.12	221017.94
	75	-177.37	-37.70	-153.77	-180.56	-26.79	49.94	81189.85	61310.20	142500.04
	76	-188.97	-40.17	-153.77	-180.16	-26.39	49.97	63475.06	46664.46	110139.51
	77	-207.91	-44.19	-172.19	-185.77	-13.58	50.00	24164.71	10477.05	34641.77
	78	-192.52	-40.92	-172.19	-192.45	-20.26	50.02	21637.54	14033.00	35670.54
	79	-179.69	-38.19	-174.75	-191.59	-16.85	50.01	23989.78	14526.07	38515.85
	80	-160.33	-34.08	-174.75	-186.66	-11.91	50.04	4240.88	2129.79	6370.68
	81	-134.36	-28.56	-178.33	-182.48	-4.15	50.02	4430.53	154.04	4584.57
	82	-145.07	-30.84	-178.33	-183.21	-4.89	50.00	8696.97	514.74	9211.71
	83	-127.75	-27.15	-178.14	-184.45	-6.31	49.99	12555.69	3160.62	15716.31
	84	-147.00	-31.25	-178.14	-183.87	-5.73	49.98	12594.87	1331.33	13926.20
	85	-141.44	-30.06	-178.14	-181.35	-3.21	49.96	8384.35	0.00	8384.35
	86	-155.37	-33.03	-178.14	-186.23	-8.09	49.94	24518.31	7103.84	31622.15
	87	-136.99	-29.12	-178.14	-184.98	-6.84	49.98	15036.34	3905.63	18941.97
	88	-127.61	-27.12	-178.14	-181.71	-3.57	50.05	0.00	0.00	0.00
	89	-137.99	-29.33	-175.28	-185.81	-10.53	49.97	25323.10	13047.84	38370.93
	90	-144.05	-30.62	-175.28	-188.23	-12.95	50.00	23046.68	13563.34	36610.02
	91	-149.13	-31.70	-175.28	-189.42	-14.14	49.96	36963.19	22547.93	59511.12
	92	-160.77	-34.17	-189.83	-188.66	1.18	50.01	-1676.35	0.00	-1676.35
	93	-184.49	-39.22	-186.08	-195.87	-9.79	49.98	21504.76	6515.01	28019.77
	94	-157.90	-33.56	-172.72	-196.86	-24.14	50.01	34382.26	26065.91	60448.17
	95	-150.28	-31.94	-181.33	-195.51	-14.18	50.01	20190.95	12276.19	32467.13
	96	-164.71	-35.01	-181.33	-195.45	-14.12	50.09	0.00	0.00	0.00
05/10/2015	1	-175.34	-37.27	-180.27	-192.37	-12.10	50.03	8617.11	3999.74	12616.85
	2	-208.40	-44.30	-180.27	-186.66	-6.39	50.03	4548.74	152.81	4701.55
	3	-243.86	-51.83	-179.02	-189.84	-10.82	50.04	3851.75	640.95	4492.70
	4	-226.06	-48.05	-179.02	-189.66	-10.64	50.02	11360.27	2430.66	13790.93
	5	-208.20	-44.26	-177.77	-187.81	-10.04	50.03	7151.26	1668.50	8819.76
	6	-226.85	-48.22	-177.77	-191.86	-14.09	49.98	30957.43	12525.80	43483.22
	7	-218.10	-46.36	-176.77	-189.60	-12.83	49.98	28183.83	10463.25	38647.08
	8	-221.72	-47.13	-176.77	-187.15	-10.37	50.02	11080.02	2321.89	13401.91
	9	-221.49	-47.08	-176.52	-184.60	-8.08	50.02	8633.77	738.30	9372.07
	10	-211.53	-44.96	-176.52	-186.42	-9.90	49.99	19675.76	4119.22	23794.98
	11	-205.37	-43.65	-174.02	-186.51	-12.49	49.97	30034.84	11765.91	41800.75
	12	-204.44	-43.46	-174.02	-184.33	-10.31	50.01	14680.36	3913.19	18593.55
	13	-196.17	-41.70	-172.77	-183.50	-10.73	49.99	21338.13	6911.20	28249.32
	14	-212.68	-45.21	-172.77	-184.63	-11.86	49.97	28523.77	9604.48	38128.26
	15	-201.76	-42.89	-174.02	-183.69	-9.67	50.02	10323.05	2353.53	12676.58
	16	-222.20	-47.23	-174.02	-181.81	-7.79	49.98	17113.74	1242.68	18356.42
	17	-214.17	-45.52	-176.52	-184.98	-8.46	49.99	16822.35	1840.91	18663.26
	18	-219.90	-46.74	-176.52	-184.08	-7.56	49.92	26072.01	1727.85	27799.86
	19	-233.64	-49.66	-179.02	-185.55	-6.53	49.91	23878.12	418.50	24296.62
	20	-222.21	-47.23	-179.02	-186.37	-7.35	49.91	26875.83	1426.33	28302.16
	21	-196.83	-41.84	-178.77	-185.89	-7.12	49.95	20081.68	1657.12	21738.81
	22	-213.33	-45.35	-178.77	-186.52	-7.75	49.91	28333.04	2381.85	30714.89
	23	-202.01	-42.94	-175.27	-182.63	-7.36	49.97	17692.48	1500.10	19192.59
	24	-224.32	-47.68	-175.27	-180.31	-5.04	49.92	17377.52	0.00	17377.52
	25	-183.23	-38.95	-146.76	-156.24	-9.48	49.92	32682.36	9320.56	42002.92
	26	-161.35	-34.30	-146.76	-150.23	-3.47	49.87	15572.89	0.00	15572.89
	27	-156.68	-33.30	-146.76	-152.04	-5.29	49.95	14917.09	891.84	15808.93
	28	-180.65	-38.40	-146.76	-154.07	-7.31	50.00	13013.36	1514.36	14527.72
	29	-165.73	-35.23	-144.71	-153.17	-8.46	50.09	0.00	0.00	0.00
	30	-184.53	-39.22	-144.71	-153.85	-9.14	49.99	18169.41	4598.70	22768.11
	31	-175.39	-37.28	-144.71	-155.50	-10.79	49.99	21449.90	8551.53	30001.43
	32	-167.54	-35.61	-144.71	-160.04	-15.32	49.99	30470.53	18149.46	48619.98
	33	-172.88	-36.75	-144.71	-155.60	-10.89	49.99	21656.94	8942.78	30599.72
	34	-176.86	-37.59	-144.71	-156.04	-11.33	49.92	39049.08	16499.83	55548.91
	35	-161.57	-34.34	-144.71	-152.65	-7.94	49.96	20745.90	5128.02	25873.92
	36	-192.59	-40.94	-144.71	-154.34	-9.63	49.97	23155.05	6023.00	29178.06
	37	-184.87	-39.30	-144.71	-145.99	-1.28	50.05	0.00	0.00	0.00
	38	-197.41	-41.96	-144.71	-152.61	-7.90	49.95	22289.62	2521.48	24811.09

	39	-219.20	-46.59	-144.71	-156.06	-11.35	49.95	32023.31	9144.43	41167.74
	40	-214.29	-45.55	-144.71	-154.61	-9.90	50.01	14095.85	2809.89	16905.73
	41	-187.71	-39.90	-139.09	-152.86	-13.77	49.99	27383.39	13578.47	40961.86
	42	-201.42	-42.81	-139.09	-149.72	-10.64	49.97	25579.69	7661.63	33241.32
	43	-197.04	-41.88	-139.09	-149.17	-10.08	50.00	17942.69	4970.80	22913.49
	44	-203.84	-43.33	-139.09	-156.26	-17.17	49.97	41301.36	23168.28	64469.64
	45	-201.30	-42.79	-142.67	-155.43	-12.76	49.93	41321.44	17207.92	58529.36
	46	-200.30	-42.58	-142.67	-152.15	-9.48	49.90	36624.22	7999.42	44623.64
	47	-214.25	-45.54	-142.67	-155.22	-12.56	49.97	30200.38	11140.96	41341.34
	48	-225.90	-48.02	-142.67	-156.46	-13.80	50.01	19644.62	7747.00	27391.62
	49	-189.18	-40.21	-139.59	-160.79	-21.20	50.04	7547.88	5056.96	12604.84
	50	-182.32	-38.75	-139.59	-158.79	-19.20	49.94	58178.65	37744.21	95922.87
	51	-178.88	-38.02	-139.59	-160.57	-20.98	49.96	54832.26	37540.82	92373.08
	52	-204.48	-43.46	-139.59	-159.31	-19.72	49.96	51541.98	31776.05	83318.04
	53	-201.22	-42.77	-139.59	-161.01	-21.42	50.05	0.00	0.00	0.00
	54	-220.06	-46.78	-139.59	-162.04	-22.45	50.01	31972.45	20382.65	52355.10
	55	-210.34	-44.71	-139.59	-152.28	-12.69	49.93	41092.47	15895.89	56988.36
	56	-201.95	-42.93	-139.59	-153.81	-14.21	49.91	51964.35	24659.54	76623.89
	57	-159.43	-33.89	-137.03	-150.54	-13.50	49.93	43738.44	24640.95	68379.39
	58	-183.08	-38.92	-137.03	-153.79	-16.75	49.85	82195.38	48975.02	131170.40
	59	-199.83	-42.48	-137.03	-154.91	-17.88	49.86	83971.90	49252.11	133224.02
	60	-193.06	-41.04	-137.03	-154.96	-17.92	49.89	72993.53	43914.73	116908.26
	61	-204.39	-43.45	-137.03	-156.64	-19.61	49.99	38985.92	23954.32	62940.24
	62	-211.91	-45.04	-137.03	-155.55	-18.52	49.93	59976.47	34592.02	94568.49
	63	-216.72	-46.07	-137.03	-158.42	-21.39	49.85	104925.80	65602.51	170528.31
	64	-204.10	-43.38	-137.03	-154.62	-17.59	49.87	78945.34	45057.42	124002.76
	65	-211.43	-44.94	-137.03	-159.62	-22.58	49.96	59026.17	38587.80	97613.97
	66	-221.96	-47.18	-137.03	-157.86	-20.83	49.89	84823.60	51391.58	136215.18
	67	-214.71	-45.64	-137.03	-164.07	-27.03	49.92	93190.60	65815.50	159006.10
	68	-211.53	-44.96	-137.03	-169.22	-32.18	49.90	124362.08	94132.15	218494.23
	69	-184.83	-39.29	-137.03	-167.10	-30.07	49.86	141235.79	109123.34	250359.13
	70	-195.64	-41.59	-137.03	-169.72	-32.69	49.78	208059.68	162005.16	370064.84
	71	-205.73	-43.73	-151.98	-173.25	-21.27	49.88	91042.90	58469.74	149512.64
	72	-212.42	-45.15	-151.98	-174.15	-22.17	49.93	71793.91	46347.94	118141.85
	73	-237.80	-50.55	-201.52	-175.25	26.27	50.01	-8637.40	0.00	-8637.40
	74	-197.14	-41.90	-206.52	-174.53	31.99	49.87	-22573.58	0.00	-22573.58
	75	-199.66	-42.44	-209.02	-178.13	30.90	49.87	-22862.04	0.00	-22862.04
	76	-170.13	-36.16	-214.02	-188.81	25.21	49.85	-21289.85	0.00	-21289.85
	77	-187.88	-39.94	-219.02	-208.27	10.75	49.83	-25508.73	0.00	-25508.73
	78	-214.48	-45.59	-219.02	-210.85	8.17	49.88	-23419.86	0.00	-23419.86
	79	-182.29	-38.75	-220.27	-211.93	8.34	49.94	-14090.22	0.00	-14090.22
	80	-197.04	-41.88	-220.27	-210.26	10.02	49.97	-12088.34	0.00	-12088.34
	81	-207.75	-44.16	-217.77	-207.73	10.04	49.98	-11640.85	0.00	-11640.85
	82	-202.81	-43.11	-217.77	-207.84	9.93	49.95	-14598.45	0.00	-14598.45
	83	-227.89	-48.44	-214.52	-209.20	5.32	49.98	-11685.14	0.00	-11685.14
	84	-194.51	-41.34	-214.52	-208.71	5.81	50.01	-7064.91	0.00	-7064.91
	85	-230.81	-49.06	-219.27	-207.21	12.06	49.99	-11706.51	0.00	-11706.51
	86	-268.03	-56.97	-219.27	-207.21	12.06	50.00	-12169.56	0.00	-12169.56
	87	-237.86	-50.56	-217.77	-205.47	12.30	50.03	-4319.74	0.00	-4319.74
	88	-234.72	-49.89	-217.77	-205.08	12.69	50.07	0.00	0.00	0.00
	89	-199.20	-42.34	-214.02	-204.68	9.34	49.97	-12220.88	0.00	-12220.88
	90	-224.81	-47.79	-212.27	-199.26	13.01	49.96	-14987.12	0.00	-14987.12
	91	-199.35	-42.37	-209.02	-193.26	15.76	49.90	-19647.58	0.00	-19647.58
	92	-201.58	-42.85	-209.02	-194.04	14.98	49.96	-13438.76	0.00	-13438.76
	93	-203.20	-43.19	-207.77	-194.86	12.91	49.90	-20026.93	0.00	-20026.93
	94	-191.66	-40.74	-207.77	-192.40	15.37	49.91	-17870.97	0.00	-17870.97
	95	-192.70	-40.96	-206.52	-191.14	15.38	49.96	-12846.67	0.00	-12846.67
	96	-207.80	-44.17	-206.52	-191.30	15.22	50.03	-3773.92	0.00	-3773.92
06/10/2015	1	-228.14	-48.49	-167.80	-190.63	-22.83	50.01	32513.22	20497.57	53010.79
	2	-220.50	-46.87	-167.80	-191.02	-23.21	49.99	46159.36	29943.09	76102.45
	3	-224.12	-47.64	-164.73	-187.91	-23.18	49.95	65419.09	42027.07	107446.16
	4	-207.18	-44.04	-164.73	-184.31	-19.58	50.00	34854.91	21215.64	56070.55
	5	-216.52	-46.02	-159.11	-182.72	-23.61	50.00	42027.51	27773.04	69800.56
	6	-205.24	-43.63	-159.11	-184.51	-25.41	49.94	76987.77	53984.30	130972.07
	7	-173.12	-36.80	-159.11	-183.74	-24.63	49.92	84921.21	62849.34	147770.55
	8	-169.86	-36.11	-159.11	-182.65	-23.55	49.99	46818.23	34326.16	81144.40
	9	-183.10	-38.92	-159.62	-182.93	-23.31	50.01	33193.02	23549.59	56742.61
	10	-200.44	-42.61	-159.62	-183.46	-23.84	49.93	77222.98	53211.96	130434.94
	11	-179.61	-38.18	-159.62	-183.06	-23.44	49.99	46603.79	33395.07	79998.86
	12	-179.64	-38.18	-159.62	-182.56	-22.95	49.99	45627.98	32417.26	78045.24
	13	-194.98	-41.45	-157.06	-178.99	-21.93	50.01	31230.12	20960.86	52190.98
	14	-202.59	-43.06	-157.06	-177.43	-20.37	50.03	14502.09	9167.09	23669.18
	15	-199.69	-42.45	-157.06	-176.18	-19.12	50.02	20417.37	12529.36	32946.73
	16	-205.70	-43.72	-157.06	-179.18	-22.12	50.01	31504.99	20671.26	52176.26
	17	-220.96	-46.97	-157.06	-177.78	-20.72	50.05	0.00	0.00	0.00
	18	-215.52	-45.81	-157.06	-180.03	-22.97	50.03	16352.87	10677.33	27030.20
	19	-233.94	-49.73	-157.06	-179.91	-22.85	50.01	32535.66	20214.74	52750.40
	20	-243.28	-51.71	-159.62	-181.53	-21.91	50.00	39002.56	22986.61	61989.17
	21	-236.10	-50.19	-159.62	-180.94	-21.32	50.04	7589.22	4480.53	12069.74
	22	-249.84	-53.11	-159.62	-183.72	-24.10	50.02	25741.76	15872.84	41614.60

	23	-255.17	-54.24	-159.62	-181.40	-21.79	49.97	52401.16	29702.00	82103.16
	24	-228.52	-48.57	-159.62	-178.22	-18.60	49.95	52497.64	28646.29	81143.92
	25	-198.48	-42.19	-147.86	-154.57	-6.71	49.98	14738.28	890.47	15628.74
	26	-201.40	-42.81	-147.86	-153.47	-5.61	49.93	18181.74	308.62	18490.36
	27	-165.04	-35.08	-147.86	-151.64	-3.78	49.97	9087.46	0.00	9087.46
	28	-169.19	-35.96	-147.86	-150.78	-2.92	50.03	2080.11	0.00	2080.11
	29	-181.69	-38.62	-144.79	-153.55	-8.75	50.05	0.00	0.00	0.00
	30	-198.14	-42.12	-144.79	-153.58	-8.79	49.98	19316.88	3217.83	22534.71
	31	-202.27	-42.99	-144.79	-158.14	-13.35	49.97	32106.50	14113.09	46219.59
	32	-211.42	-44.94	-144.79	-157.83	-13.04	49.95	36791.04	14724.25	51515.29
	33	-186.58	-39.66	-144.79	-155.20	-10.41	49.93	33711.06	11361.11	45072.18
	34	-177.06	-37.64	-144.79	-152.51	-7.72	49.91	28221.82	4283.05	32504.87
	35	-178.59	-37.96	-144.79	-153.84	-9.05	49.92	31206.98	8438.00	39644.97
	36	-161.68	-34.37	-144.79	-154.99	-10.20	49.91	37299.70	15440.31	52740.01
	37	-132.21	-28.10	-144.79	-149.19	-4.39	49.95	12402.26	678.25	13080.51
	38	-162.37	-34.51	-144.79	-153.68	-8.89	49.88	38063.02	12354.64	50417.66
	39	-154.29	-32.80	-144.79	-154.72	-9.93	49.97	23875.90	10150.86	34026.77
	40	-157.50	-33.48	-144.79	-156.92	-12.13	50.01	17269.17	8974.29	26243.46
	41	-141.16	-30.00	-139.16	-153.27	-14.11	49.99	28048.29	17667.17	45715.47
	42	-137.03	-29.13	-139.16	-151.23	-12.07	49.96	31540.50	18294.46	49834.96
	43	-142.76	-30.35	-139.16	-149.17	-10.01	49.93	32404.27	15303.02	47707.29
	44	-164.10	-34.88	-139.16	-158.22	-19.05	49.87	85525.96	58280.37	143806.33
	45	-173.97	-36.98	-144.28	-162.82	-18.54	49.89	75513.91	49311.13	124825.05
	46	-157.01	-33.37	-144.28	-162.43	-18.15	49.93	58796.70	39988.89	98785.59
	47	-153.80	-32.69	-144.28	-162.95	-18.67	49.87	83794.89	58259.39	142054.28
	48	-149.06	-31.68	-144.28	-168.09	-23.81	49.93	77120.11	59264.92	136385.02
	49	-135.89	-28.89	-142.23	-166.83	-24.60	49.96	64300.26	51164.10	115464.36
	50	-166.00	-35.28	-142.23	-163.89	-21.66	49.94	65637.68	47032.78	112670.46
	51	-168.60	-35.84	-142.23	-162.38	-20.15	49.91	73673.56	50878.22	124551.78
	52	-130.44	-27.73	-142.23	-157.32	-15.10	49.96	39455.05	26846.20	66301.25
	53	-131.94	-28.04	-142.23	-155.98	-13.75	50.00	24474.43	15788.49	40262.92
	54	-150.29	-31.94	-142.23	-155.40	-13.17	49.97	31671.96	18302.86	49974.81
	55	-141.70	-30.12	-142.23	-148.26	-6.03	49.94	18287.68	2405.54	20693.22
	56	-141.51	-30.08	-142.23	-145.92	-3.69	49.96	9648.57	42.99	9691.57
	57	-135.81	-28.87	-139.67	-144.83	-5.16	50.01	7352.05	721.04	8073.08
	58	-147.10	-31.27	-139.67	-143.18	-3.51	49.89	14312.90	0.00	14312.90
	59	-140.36	-29.83	-139.67	-141.29	-1.62	49.87	7280.43	0.00	7280.43
	60	-132.11	-28.08	-139.67	-134.76	4.91	49.87	-15127.83	0.00	-15127.83
	61	-150.35	-31.96	-139.67	-141.67	-2.00	50.01	2844.64	0.00	2844.64
	62	-166.48	-35.39	-139.67	-141.28	-1.61	49.95	4531.65	0.00	4531.65
	63	-163.73	-34.80	-139.67	-139.77	-0.10	49.90	389.96	0.00	389.96
	64	-196.10	-41.68	-139.67	-142.94	-3.27	49.94	9896.48	0.00	9896.48
	65	-213.11	-45.30	-139.67	-145.13	-5.46	49.98	11995.04	10.69	12005.73
	66	-232.38	-49.39	-139.67	-146.53	-6.86	49.89	27943.22	760.99	28704.21
	67	-238.21	-50.63	-139.67	-152.39	-12.72	49.98	27948.55	8594.34	36542.89
	68	-243.51	-51.76	-139.67	-159.76	-20.09	49.87	90181.22	49750.64	139931.87
	69	-218.15	-46.37	-139.67	-160.03	-20.36	50.01	28996.00	17506.65	46502.65
	70	-247.85	-52.68	-139.67	-162.62	-22.95	49.95	64769.97	38901.26	103671.23
	71	-237.28	-50.44	-152.06	-168.60	-16.54	49.99	32885.15	15435.10	48320.25
	72	-268.95	-57.17	-152.06	-177.80	-25.74	49.98	56539.31	34686.79	91226.10
	73	-234.65	-49.88	-162.80	-177.92	-15.12	49.99	30061.87	12805.05	42866.92
	74	-207.13	-44.03	-162.80	-179.02	-16.22	49.98	35628.17	18798.57	54426.75
	75	-177.68	-37.77	-168.43	-181.55	-13.12	50.00	23358.90	11661.41	35020.31
	76	-227.42	-48.34	-168.43	-186.64	-18.21	49.96	47598.33	25615.13	73213.46
	77	-209.56	-44.54	-170.99	-184.68	-13.69	50.03	9745.47	4227.01	13972.48
	78	-220.99	-46.97	-170.99	-187.47	-16.48	49.97	39635.41	19976.82	59612.23
	79	-198.00	-42.09	-173.55	-185.14	-11.59	50.01	16508.83	6080.53	22589.35
	80	-194.55	-41.35	-173.55	-177.85	-4.30	49.99	8549.49	0.00	8549.49
	81	-188.17	-40.00	-177.13	-174.33	2.79	50.01	-3979.29	0.00	-3979.29
	82	-197.21	-41.92	-177.13	-176.62	0.50	49.94	-1524.21	0.00	-1524.21
	83	-194.99	-41.45	-177.01	-176.35	0.66	49.92	-2270.11	0.00	-2270.11
	84	-214.66	-45.63	-177.01	-176.61	0.40	50.02	-431.74	0.00	-431.74
	85	-198.63	-42.22	-177.01	-179.41	-2.40	49.94	7267.45	0.00	7267.45
	86	-193.77	-41.19	-177.01	-182.02	-5.00	50.01	7126.09	17.60	7143.69
	87	-200.53	-42.62	-172.92	-180.25	-7.33	50.04	2609.24	224.30	2833.53
	88	-183.38	-38.98	-175.48	-175.95	-0.47	50.03	337.63	0.00	337.63
	89	-195.94	-41.65	-178.04	-186.32	-8.28	49.99	16467.45	2115.00	18582.45
	90	-214.29	-45.55	-174.97	-186.44	-11.47	49.98	25197.73	7786.60	32984.32
	91	-183.10	-38.92	-174.97	-183.96	-8.99	49.98	19743.55	4866.40	24609.95
	92	-144.02	-30.61	-174.97	-176.88	-1.91	50.01	2725.19	0.00	2725.19
	93	-127.19	-27.04	-185.25	-178.16	7.09	49.90	-12536.33	0.00	-12536.33
	94	-125.74	-26.73	-185.25	-180.19	5.05	49.91	-11724.44	0.00	-11724.44
	95	-125.07	-26.59	-184.25	-181.56	2.69	49.98	-5905.63	0.00	-5905.63
	96	-111.79	-23.76	-184.25	-179.82	4.43	50.00	-5075.70	0.00	-5075.70
07/10/2015	1	-143.39	-30.48	-166.46	-179.88	-13.42	49.97	32278.58	19523.29	51801.87
	2	-191.76	-40.76	-166.46	-180.62	-14.16	49.98	31101.51	15521.43	46622.94
	3	-212.17	-45.10	-158.79	-176.80	-18.01	49.99	35810.02	20206.36	56016.38
	4	-223.84	-47.58	-158.79	-179.16	-20.37	50.01	29008.34	17219.34	46227.68
	5	-232.13	-49.34	-157.05	-180.13	-23.08	49.98	50697.72	31837.55	82535.27
	6	-209.99	-44.64	-157.05	-179.55	-22.50	49.87	100999.08	66132.94	167132.02

7	-177.19	-37.66	-157.05	-178.36	-21.31	49.90	82329.95	57006.92	139336.87
8	-162.04	-34.44	-157.05	-176.92	-19.87	49.98	43650.80	30484.70	74135.49
9	-177.54	-37.74	-157.57	-175.80	-18.23	49.96	47656.42	30494.13	78150.55
10	-189.39	-40.26	-157.57	-176.06	-18.49	49.93	59891.43	37204.23	97095.65
11	-177.89	-37.81	-157.57	-176.84	-19.28	49.91	70461.74	46410.30	116872.03
12	-191.85	-40.78	-153.99	-179.63	-25.64	50.02	27384.00	19805.86	47189.86
13	-196.25	-41.72	-153.99	-178.46	-24.47	50.02	26134.41	18382.35	44516.76
14	-196.44	-41.76	-155.01	-177.03	-22.02	50.02	23517.77	15758.28	39276.04
15	-206.14	-43.82	-155.01	-175.67	-20.67	50.01	29427.86	18571.08	47998.94
16	-196.77	-41.83	-155.01	-176.47	-21.46	50.02	22923.46	15151.02	38074.48
17	-188.82	-40.14	-155.01	-172.70	-17.69	50.03	12593.95	7621.58	20215.53
18	-207.91	-44.19	-155.01	-173.86	-18.85	49.98	41416.97	24523.93	65940.90
19	-225.43	-47.92	-155.01	-172.90	-17.89	49.96	46769.08	24978.16	71747.24
20	-230.06	-48.90	-155.01	-175.56	-20.56	49.93	66575.57	39017.06	105592.63
21	-212.57	-45.18	-155.01	-175.90	-20.89	49.95	58956.44	36769.51	95725.96
22	-214.20	-45.53	-155.01	-177.67	-22.66	49.87	101740.45	66175.57	167916.01
23	-200.63	-42.65	-155.01	-175.83	-20.82	49.88	89128.15	57363.46	146491.61
24	-177.74	-37.78	-155.01	-168.37	-13.36	49.90	51612.19	26211.43	77823.63
25	-165.63	-35.21	-142.23	-149.29	-7.06	49.96	18451.45	2441.06	20892.51
26	-187.60	-39.88	-142.23	-147.80	-5.57	49.90	21523.45	606.75	22130.20
27	-181.70	-38.62	-142.23	-152.76	-10.53	49.96	27515.41	9950.98	37466.39
28	-184.33	-39.18	-142.23	-151.35	-9.12	50.00	16236.83	4101.39	20338.22
29	-174.69	-37.13	-141.51	-151.51	-10.01	50.06	0.00	0.00	0.00
30	-232.37	-49.39	-141.51	-157.09	-15.58	50.02	16641.71	7462.85	24104.56
31	-203.30	-43.21	-141.51	-160.51	-19.00	50.02	20295.17	12264.86	32560.03
32	-215.11	-45.72	-141.51	-161.14	-19.64	50.01	27964.34	16634.97	44599.30
33	-245.64	-52.21	-141.51	-161.87	-20.36	50.03	14499.01	8030.49	22529.50
34	-222.06	-47.20	-141.51	-162.98	-21.48	49.97	51656.71	31903.06	83559.77
35	-225.74	-47.98	-141.51	-162.31	-20.80	49.97	50030.57	29949.37	79979.94
36	-237.14	-50.41	-141.51	-152.68	-11.17	49.95	31525.80	6774.75	38300.55
37	-204.67	-43.50	-141.51	-134.19	7.31	49.99	-10380.33	0.00	-10380.33
38	-203.03	-43.16	-141.51	-135.00	6.50	49.90	-20010.72	0.00	-20010.72
39	-200.66	-42.65	-141.51	-136.11	5.40	49.93	-16576.72	0.00	-16576.72
40	-222.65	-47.33	-141.51	-136.99	4.51	50.02	-4820.68	0.00	-4820.68
41	-192.85	-40.99	-140.99	-133.94	7.05	49.99	-9780.90	0.00	-9780.90
42	-201.64	-42.86	-140.99	-130.96	10.04	49.89	-20945.40	0.00	-20945.40
43	-201.55	-42.84	-140.99	-130.69	10.31	49.93	-16650.95	0.00	-16650.95
44	-213.16	-45.31	-140.99	-139.50	1.49	49.91	-5451.28	0.00	-5451.28
45	-193.33	-41.09	-143.23	-141.66	1.58	49.94	-4784.70	0.00	-4784.70
46	-212.14	-45.09	-143.23	-143.08	0.15	49.99	-307.88	0.00	-307.88
47	-216.42	-46.00	-143.23	-139.92	3.32	49.99	-6599.05	0.00	-6599.05
48	-192.63	-40.95	-143.23	-138.54	4.70	50.00	-8360.21	0.00	-8360.21
49	-201.34	-42.80	-141.70	-139.93	1.77	50.00	-3147.17	0.00	-3147.17
50	-190.79	-40.55	-141.70	-145.94	-4.24	49.95	11955.90	0.00	11955.90
51	-141.55	-30.09	-141.70	-143.96	-2.26	49.93	7332.10	0.00	7332.10
52	-129.21	-27.47	-141.70	-145.81	-4.11	49.94	12457.18	493.86	12951.04
53	-131.02	-27.85	-141.70	-143.64	-1.94	50.03	1378.62	0.00	1378.62
54	-144.55	-30.73	-141.70	-140.95	0.75	49.99	-1483.49	0.00	-1483.49
55	-140.49	-29.86	-141.70	-132.98	8.72	49.97	-8619.22	0.00	-8619.22
56	-139.77	-29.71	-141.70	-132.81	8.89	49.99	-7088.88	0.00	-7088.88
57	-144.63	-30.74	-139.45	-131.32	8.14	50.00	-6566.40	0.00	-6566.40
58	-159.67	-33.94	-139.45	-130.10	9.35	49.91	-14888.21	0.00	-14888.21
59	-163.62	-34.78	-139.45	-134.09	5.36	49.96	-10907.65	0.00	-10907.65
60	-139.68	-29.69	-139.45	-138.02	1.44	49.97	-3458.34	0.00	-3458.34
61	-127.71	-27.15	-139.45	-138.17	1.29	50.07	0.00	0.00	0.00
62	-150.63	-32.02	-139.45	-140.26	-0.80	49.95	2269.55	0.00	2269.55
63	-123.97	-26.35	-139.45	-145.70	-6.25	49.87	28035.27	7451.57	35486.83
64	-127.33	-27.07	-139.45	-148.19	-8.74	49.87	39221.93	18079.88	57301.81
65	-149.13	-31.70	-139.45	-150.56	-11.11	50.00	19771.60	9953.54	29725.14
66	-164.14	-34.89	-139.45	-149.82	-10.37	49.83	55177.23	22864.20	78041.43
67	-142.32	-30.25	-139.45	-154.60	-15.15	49.85	74315.86	48492.32	122808.18
68	-137.41	-29.21	-139.45	-157.90	-18.45	49.84	94342.38	68349.93	162692.31
69	-168.50	-35.82	-149.37	-159.23	-9.86	49.95	27822.04	10234.93	38056.98
70	-193.87	-41.21	-149.37	-165.84	-16.47	49.88	70510.31	39816.08	110326.39
71	-190.39	-40.47	-159.60	-171.50	-11.90	49.94	36052.14	14713.52	50765.66
72	-220.24	-46.82	-159.60	-176.92	-17.32	49.93	56101.11	29718.36	85819.47
73	-178.29	-37.90	-171.88	-167.82	4.06	49.99	-8073.91	0.00	-8073.91
74	-200.36	-42.59	-171.88	-172.39	-0.51	49.89	2079.44	0.00	2079.44
75	-209.92	-44.62	-174.95	-174.78	0.16	49.94	-499.55	0.00	-499.55
76	-202.57	-43.06	-174.95	-177.01	-2.06	49.97	4960.34	0.00	4960.34
77	-227.10	-48.27	-175.38	-178.86	-3.48	49.96	9100.09	0.00	9100.09
78	-222.83	-47.36	-175.38	-180.96	-5.59	49.99	11110.08	0.00	11110.08
79	-199.10	-42.32	-175.38	-182.21	-6.83	50.00	12159.86	796.12	12955.98
80	-194.87	-41.42	-175.38	-177.66	-2.28	50.02	2436.12	0.00	2436.12
81	-201.52	-42.83	-175.38	-174.27	1.11	49.96	-2902.13	0.00	-2902.13
82	-213.75	-45.43	-175.38	-176.23	-0.85	49.94	2586.28	0.00	2586.28
83	-179.70	-38.20	-175.46	-177.20	-1.75	49.88	7478.79	0.00	7478.79
84	-182.63	-38.82	-175.46	-178.43	-2.97	49.93	9625.99	0.00	9625.99
85	-178.37	-37.91	-174.43	-175.97	-1.54	49.91	5627.46	0.00	5627.46
86	-193.64	-41.16	-174.43	-177.46	-3.03	49.94	9185.33	0.00	9185.33

	87	-184.74	-39.27	-172.39	-175.78	-3.39	49.99	6745.50	0.00	6745.50
	88	-181.58	-38.60	-172.39	-174.04	-1.65	50.01	2350.47	0.00	2350.47
	89	-202.13	-42.96	-172.60	-184.33	-11.73	49.98	25773.25	9350.58	35123.83
	90	-184.04	-39.12	-172.60	-184.42	-11.82	49.95	33369.07	14160.10	47529.17
	91	-182.11	-38.71	-172.60	-181.25	-8.65	49.89	35215.92	7787.21	43003.13
	92	-202.50	-43.04	-172.60	-181.46	-8.86	49.94	26842.88	4147.03	30989.91
	93	-194.31	-41.30	-172.60	-186.74	-14.14	49.82	78206.63	38455.90	116662.54
	94	-174.70	-37.13	-186.25	-184.02	2.23	49.88	-9557.72	0.00	-9557.72
	95	-175.11	-37.22	-167.48	-182.43	-14.95	49.93	48412.39	27436.36	75848.76
	96	-183.10	-38.92	-167.48	-177.69	-10.21	49.95	28815.02	9704.51	38519.54
08/10/2015	1	-219.71	-46.70	-180.13	-175.61	4.52	49.97	-10866.49	0.00	-10866.49
	2	-203.05	-43.16	-180.13	-175.12	5.00	49.89	-20368.52	0.00	-20368.52
	3	-186.12	-39.56	-178.88	-174.61	4.26	49.85	-20920.45	0.00	-20920.45
	4	-180.75	-38.42	-178.88	-170.38	8.50	49.88	-19735.97	0.00	-19735.97
	5	-162.61	-34.56	-177.63	-170.35	7.28	49.95	-11704.85	0.00	-11704.85
	6	-166.17	-35.32	-177.63	-171.12	6.50	49.83	-22560.50	0.00	-22560.50
	7	-177.31	-37.69	-176.63	-170.47	6.15	49.78	-28786.01	0.00	-28786.01
	8	-181.63	-38.61	-176.63	-169.70	6.92	49.92	-15970.27	0.00	-15970.27
	9	-172.60	-36.69	-176.38	-169.58	6.80	49.98	-9671.34	0.00	-9671.34
	10	-169.67	-36.06	-176.38	-169.61	6.76	49.98	-9507.13	0.00	-9507.13
	11	-172.29	-36.62	-173.88	-166.06	7.81	49.97	-10569.91	0.00	-10569.91
	12	-202.15	-42.97	-173.88	-163.75	10.13	50.01	-7342.69	0.00	-7342.69
	13	-179.25	-38.10	-172.63	-164.12	8.51	49.98	-10043.91	0.00	-10043.91
	14	-162.79	-34.60	-172.63	-165.90	6.73	49.99	-8256.59	0.00	-8256.59
	15	-179.21	-38.09	-173.88	-166.00	7.88	50.01	-6509.27	0.00	-6509.27
	16	-191.40	-40.68	-173.88	-165.68	8.20	50.02	-5214.06	0.00	-5214.06
	17	-212.01	-45.07	-176.38	-165.61	10.77	49.99	-10753.09	0.00	-10753.09
	18	-220.19	-46.80	-176.38	-166.31	10.07	49.99	-11167.61	0.00	-11167.61
	19	-222.95	-47.39	-178.88	-166.84	12.03	49.95	-16048.05	0.00	-16048.05
	20	-204.23	-43.41	-178.88	-166.23	12.65	49.92	-17957.25	0.00	-17957.25
	21	-197.45	-41.97	-178.63	-169.98	8.65	50.00	-8964.86	0.00	-8964.86
	22	-211.52	-44.96	-178.63	-171.03	7.60	49.86	-25345.01	0.00	-25345.01
	23	-179.59	-38.17	-175.13	-171.02	4.11	49.86	-19297.48	0.00	-19297.48
	24	-172.25	-36.61	-175.13	-166.71	8.41	49.90	-16977.26	0.00	-16977.26
	25	-173.53	-36.89	-146.91	-146.02	0.89	49.99	-1775.25	0.00	-1775.25
	26	-190.45	-40.48	-146.91	-143.66	3.25	49.91	-11881.12	0.00	-11881.12
	27	-196.38	-41.74	-146.91	-145.69	1.22	49.96	-3191.26	0.00	-3191.26
	28	-214.49	-45.59	-146.91	-146.54	0.37	49.96	-959.82	0.00	-959.82
	29	-167.25	-35.55	-144.87	-146.06	-1.19	50.02	1274.02	0.00	1274.02
	30	-200.04	-42.52	-144.87	-152.02	-7.15	49.90	27643.41	2185.13	29828.54
	31	-198.16	-42.12	-144.87	-153.05	-8.19	49.96	21393.21	2612.59	24005.80
	32	-217.98	-46.33	-144.87	-155.61	-10.74	49.99	21358.52	5327.59	26686.11
	33	-219.34	-46.62	-144.87	-155.46	-10.60	49.98	23280.92	5459.66	28740.59
	34	-237.95	-50.58	-144.87	-156.72	-11.86	49.95	33458.95	8623.88	42082.83
	35	-220.68	-46.91	-144.87	-154.85	-9.99	49.99	19856.34	3626.79	23483.13
	36	-211.28	-44.91	-144.87	-152.53	-7.67	49.98	16840.25	1408.56	18248.81
	37	-185.58	-39.45	-144.87	-143.20	1.67	49.99	-3316.91	0.00	-3316.91
	38	-198.30	-42.15	-144.87	-142.06	2.80	50.00	-4991.35	0.00	-4991.35
	39	-210.58	-44.76	-144.87	-145.13	-0.27	49.94	805.13	0.00	805.13
	40	-211.98	-45.06	-144.87	-140.59	4.27	49.95	-12057.44	0.00	-12057.44
	41	-162.77	-34.60	-139.24	-133.95	5.29	50.00	-7390.30	0.00	-7390.30
	42	-148.73	-31.61	-139.24	-130.81	8.42	49.95	-10705.51	0.00	-10705.51
	43	-148.42	-31.55	-139.24	-139.64	-0.40	49.98	880.68	0.00	880.68
	44	-170.01	-36.14	-139.24	-146.36	-7.12	49.93	23048.37	2898.93	25947.30
	45	-189.54	-40.29	-142.82	-151.71	-8.89	49.95	25079.95	5297.39	30377.35
	46	-208.56	-44.33	-142.82	-149.31	-6.49	49.90	25063.53	901.57	25965.10
	47	-208.57	-44.33	-142.82	-149.44	-6.62	49.96	17297.99	678.73	17976.72
	48	-170.81	-36.31	-142.82	-151.33	-8.51	49.99	16915.29	4353.50	21268.79
	49	-138.19	-29.37	-139.74	-147.70	-7.96	49.97	19140.47	6847.37	25987.84
	50	-141.06	-29.98	-139.74	-152.23	-12.48	49.94	37827.87	22017.39	59845.26
	51	-131.17	-27.88	-139.74	-152.35	-12.61	50.00	22437.93	13802.76	36240.69
	52	-149.60	-31.80	-139.74	-150.09	-10.35	50.07	0.00	0.00	0.00
	53	-155.77	-33.11	-139.74	-145.01	-5.26	50.10	0.00	0.00	0.00
	54	-168.06	-35.72	-139.74	-146.12	-6.38	49.97	15334.69	1494.03	16828.72
	55	-165.03	-35.08	-139.74	-144.79	-5.05	49.89	20546.85	680.84	21227.69
	56	-130.33	-27.70	-139.74	-143.77	-4.03	49.88	17248.88	603.55	17852.43
	57	-106.37	-22.61	-137.19	-140.66	-3.47	49.96	9077.79	440.17	9517.96
	58	-119.15	-25.33	-137.19	-140.65	-3.46	49.90	13363.07	323.98	13687.05
	59	-137.90	-29.31	-137.19	-140.92	-3.73	49.87	16760.05	193.83	16953.88
	60	-126.72	-26.94	-137.19	-143.09	-5.90	49.83	31412.72	6465.63	37878.35
	61	-127.35	-27.07	-137.19	-134.21	2.97	49.97	-7153.65	0.00	-7153.65
	62	-133.00	-28.27	-137.19	-134.81	2.38	49.90	-9188.68	0.00	-9188.68
	63	-124.45	-26.45	-137.19	-138.48	-1.29	49.87	5804.29	0.00	5804.29
	64	-129.07	-27.44	-137.19	-139.19	-2.01	49.86	9422.99	0.00	9422.99
	65	-110.74	-23.54	-137.19	-143.72	-6.54	49.98	14362.08	5364.80	19726.88
	66	-115.14	-24.47	-137.19	-143.71	-6.52	49.86	30634.85	10630.67	41265.53
	67	-141.83	-30.15	-137.19	-145.28	-8.09	49.92	27883.68	9800.33	37684.01
	68	-127.42	-27.08	-137.19	-153.19	-16.00	49.91	58498.66	41271.41	99770.06
	69	-133.99	-28.48	-137.19	-159.10	-21.91	50.02	23403.49	18110.67	41514.16
	70	-130.14	-27.66	-137.19	-163.22	-26.03	49.98	57192.27	46618.69	103810.96

	71	-144.27	-30.67	-152.14	-173.43	-21.30	49.97	51227.22	38393.45	89620.67
	72	-149.38	-31.75	-152.14	-178.86	-26.73	49.92	92138.48	73093.48	165231.96
	73	-153.85	-32.70	-152.13	-169.44	-17.31	49.91	63270.99	42469.81	105740.79
	74	-188.59	-40.09	-152.13	-170.70	-18.57	49.87	83369.18	52056.18	135425.36
	75	-198.48	-42.19	-155.20	-174.14	-18.94	49.85	92910.42	56896.05	149806.47
	76	-183.17	-38.94	-155.20	-175.18	-19.98	49.95	56376.94	37258.59	93635.52
	77	-202.00	-42.94	-173.62	-180.71	-7.09	49.95	20005.90	1459.09	21464.99
	78	-199.10	-42.32	-173.62	-189.17	-15.55	49.96	40636.53	21389.99	62026.52
	79	-183.79	-39.07	-176.18	-192.95	-16.77	50.02	17911.75	10652.03	28563.77
	80	-183.63	-39.03	-176.18	-191.84	-15.66	50.01	22297.24	12626.19	34923.43
	81	-142.66	-30.32	-179.76	-174.92	4.84	49.99	-7235.50	0.00	-7235.50
	82	-149.25	-31.72	-179.76	-176.42	3.34	49.95	-9414.14	0.00	-9414.14
	83	-130.79	-27.80	-179.64	-174.19	5.45	49.90	-12890.58	0.00	-12890.58
	84	-134.92	-28.68	-179.64	-176.58	3.06	50.00	-5448.66	0.00	-5448.66
	85	-145.17	-30.86	-179.64	-174.70	4.94	49.96	-9677.82	0.00	-9677.82
	86	-148.21	-31.50	-179.64	-173.90	5.74	50.01	-5383.17	0.00	-5383.17
	87	-148.48	-31.56	-175.55	-173.17	2.38	50.01	-3390.64	0.00	-3390.64
	88	-172.07	-36.57	-175.55	-169.45	6.10	50.04	-1562.45	0.00	-1562.45
	89	-182.77	-38.85	-175.55	-172.52	3.03	49.97	-7296.85	0.00	-7296.85
	90	-163.79	-34.81	-172.48	-174.64	-2.16	49.95	6087.84	0.00	6087.84
	91	-159.70	-33.95	-172.48	-177.34	-4.85	49.98	10659.90	342.27	11002.17
	92	-167.97	-35.70	-172.48	-171.82	0.66	49.98	-1454.36	0.00	-1454.36
	93	-164.02	-34.86	-185.13	-179.03	6.10	49.96	-10934.61	0.00	-10934.61
	94	-169.52	-36.03	-185.13	-183.52	1.61	49.87	-7209.69	0.00	-7209.69
	95	-154.64	-32.87	-183.88	-180.33	3.55	49.96	-9268.50	0.00	-9268.50
	96	-197.82	-42.05	-183.88	-178.84	5.04	50.03	-3587.93	0.00	-3587.93
09/10/2015	1	-245.67	-52.22	-182.04	-176.62	5.42	49.99	-10778.82	0.00	-10778.82
	2	-234.64	-49.88	-182.04	-176.73	5.31	49.97	-12777.42	0.00	-12777.42
	3	-255.84	-54.38	-180.54	-177.18	3.36	49.97	-8080.21	0.00	-8080.21
	4	-254.35	-54.06	-180.54	-174.39	6.15	49.96	-16076.03	0.00	-16076.03
	5	-257.38	-54.71	-179.54	-175.41	4.13	49.93	-13363.01	0.00	-13363.01
	6	-273.13	-58.06	-179.54	-175.84	3.70	49.95	-10446.27	0.00	-10446.27
	7	-281.66	-59.87	-178.54	-175.08	3.46	49.95	-9755.59	0.00	-9755.59
	8	-282.15	-59.97	-178.54	-176.91	1.64	49.94	-4955.67	0.00	-4955.67
	9	-280.28	-59.58	-178.29	-176.94	1.35	49.98	-2969.54	0.00	-2969.54
	10	-243.16	-51.69	-178.29	-173.04	5.25	49.98	-11526.42	0.00	-11526.42
	11	-236.38	-50.25	-175.79	-174.40	1.39	50.03	-989.93	0.00	-989.93
	12	-233.88	-49.71	-175.79	-172.12	3.67	49.99	-7289.74	0.00	-7289.74
	13	-265.87	-56.51	-174.29	-171.41	2.88	50.01	-4102.73	0.00	-4102.73
	14	-279.90	-59.50	-174.29	-172.82	1.47	49.97	-3527.09	0.00	-3527.09
	15	-271.18	-57.64	-175.79	-172.81	2.98	50.01	-4240.10	0.00	-4240.10
	16	-245.25	-52.13	-175.79	-170.96	4.83	50.00	-8592.80	0.00	-8592.80
	17	-232.77	-49.48	-178.04	-168.29	9.76	50.01	-8454.66	0.00	-8454.66
	18	-274.52	-58.35	-178.04	-170.12	7.92	49.96	-18300.96	0.00	-18300.96
	19	-308.91	-65.66	-180.54	-169.11	11.43	49.93	-25519.60	0.00	-25519.60
	20	-286.87	-60.98	-180.54	-173.15	7.40	49.92	-25224.07	0.00	-25224.07
	21	-250.12	-53.17	-152.96	-173.70	-20.74	49.97	49892.68	27642.83	77535.51
	22	-249.39	-53.01	-152.96	-171.91	-18.95	49.91	69264.77	35546.79	104811.56
	23	-205.50	-43.68	-152.96	-162.48	-9.52	49.91	34798.97	7014.05	41813.02
	24	-202.24	-42.99	-152.96	-170.12	-17.16	49.93	55568.45	31341.97	86910.42
	25	-207.88	-44.19	-148.87	-145.31	3.55	50.03	-2531.14	0.00	-2531.14
	26	-231.58	-49.22	-148.87	-148.56	0.31	49.98	-676.98	0.00	-676.98
	27	-249.75	-53.09	-148.87	-148.11	0.76	49.99	-1511.45	0.00	-1511.45
	28	-253.11	-53.80	-148.87	-150.11	-1.24	50.03	885.59	0.00	885.59
	29	-218.31	-46.40	-145.86	-151.49	-5.63	50.09	0.00	0.00	0.00
	30	-227.54	-48.37	-145.86	-155.58	-9.72	50.03	6919.13	927.21	7846.34
	31	-237.56	-50.49	-145.86	-159.28	-13.42	50.01	19111.96	6600.53	25712.50
	32	-268.55	-57.08	-145.86	-156.40	-10.54	50.00	18766.17	2019.62	20785.79
	33	-287.92	-61.20	-145.86	-157.64	-11.78	49.97	28334.26	3385.01	31719.27
	34	-267.69	-56.90	-145.86	-154.03	-8.17	49.88	34990.63	1152.30	36142.93
	35	-243.92	-51.85	-145.86	-155.64	-9.78	49.92	33708.59	3832.19	37540.78
	36	-216.36	-45.99	-145.86	-156.94	-11.08	49.93	35890.49	9972.93	45863.42
	37	-178.07	-37.85	-145.86	-147.66	-1.80	50.02	1927.18	0.00	1927.18
	38	-197.77	-42.04	-145.86	-153.09	-7.23	49.93	23422.53	2016.58	25439.11
	39	-198.22	-42.13	-145.86	-148.43	-2.57	49.91	9412.86	0.00	9412.86
	40	-200.03	-42.52	-145.86	-147.45	-1.59	50.01	2271.12	0.00	2271.12
	41	-175.85	-37.38	-140.23	-140.90	-0.67	50.06	0.00	0.00	0.00
	42	-180.95	-38.46	-140.23	-138.86	1.37	49.95	-3867.20	0.00	-3867.20
	43	-179.55	-38.17	-140.23	-144.47	-4.24	49.99	8423.67	0.00	8423.67
	44	-143.91	-30.59	-140.23	-152.29	-12.05	49.98	26477.20	14784.49	41261.69
	45	-135.26	-28.75	-140.23	-159.28	-19.05	49.98	41843.96	30854.48	72698.44
	46	-140.93	-29.96	-140.23	-159.84	-19.60	49.99	38979.35	28615.33	67594.68
	47	-142.23	-30.23	-140.23	-160.83	-20.60	49.93	66715.73	49678.69	116394.42
	48	-121.52	-25.83	-140.23	-153.08	-12.85	49.96	33579.69	21833.30	55412.99
	49	-98.66	-20.97	-138.19	-148.36	-10.18	50.01	14492.92	9296.81	23789.73
	50	-91.15	-19.38	-138.19	-149.71	-11.52	49.95	32511.96	22997.85	55509.81
	51	-71.06	-15.11	-138.19	-153.26	-15.07	49.97	36248.36	29926.83	66175.19
	52	-81.02	-17.22	-138.19	-154.28	-16.09	50.01	22919.26	18651.95	41571.21
	53	-91.92	-19.54	-138.19	-155.54	-17.36	50.03	12358.80	9938.26	22297.05
	54	-163.36	-34.72	-138.19	-157.46	-19.27	49.94	58404.19	40094.51	98498.70

	55	-158.06	-33.60	-138.19	-151.15	-12.96	49.88	55475.50	30450.51	85926.01
	56	-110.67	-23.52	-138.19	-151.85	-13.66	49.87	61320.59	42944.83	104265.41
	57	-83.73	-17.80	-137.43	-148.02	-10.59	49.95	29886.73	21147.74	51034.47
	58	-111.17	-23.63	-137.43	-148.83	-11.40	49.80	67810.14	43354.25	111164.39
	59	-118.44	-25.18	-137.03	-150.88	-13.85	49.90	53510.69	36584.52	90095.21
	60	-138.07	-29.35	-137.03	-153.74	-16.71	49.99	33235.78	23081.57	56317.35
	61	-140.62	-29.89	-137.03	-150.18	-13.15	50.01	18724.43	11318.48	30042.91
	62	-150.90	-32.08	-137.03	-152.28	-15.25	49.86	71637.77	45419.69	117057.46
	63	-115.66	-24.59	-137.03	-154.18	-17.15	49.82	94851.91	71190.34	166042.25
	64	-117.17	-24.91	-136.63	-152.65	-16.02	49.82	88612.31	64643.02	153255.33
	65	-115.52	-24.56	-137.46	-151.64	-14.18	49.89	57737.97	40337.96	98075.93
	66	-119.45	-25.39	-138.29	-150.65	-12.37	49.81	70985.49	45629.26	116614.74
	67	-108.26	-23.01	-139.11	-144.93	-5.81	49.92	20043.21	6240.08	26283.29
	68	-116.54	-24.77	-139.94	-154.63	-14.68	49.90	56740.49	40086.21	96826.71
	69	-126.88	-26.97	-140.77	-163.05	-22.28	49.97	53588.16	42301.35	95889.52
	70	-150.96	-32.09	-141.60	-168.06	-26.47	49.91	96749.98	76339.08	173089.06
	71	-162.25	-34.49	-144.31	-173.15	-28.85	49.95	81400.79	64466.21	145867.00
	72	-188.59	-40.09	-144.31	-180.06	-35.76	49.91	130708.98	105211.22	235920.20
	73	-145.95	-31.02	-154.02	-173.78	-19.76	49.97	47530.23	34546.70	82076.94
	74	-202.06	-42.95	-154.02	-174.75	-20.73	49.78	131956.09	84390.05	216346.15
	75	-213.73	-45.43	-162.21	-176.63	-14.43	49.84	73787.52	33358.45	107145.97
	76	-209.72	-44.58	-162.21	-180.28	-18.07	49.90	69831.77	39860.48	109692.25
	77	-230.31	-48.95	-180.63	-185.71	-5.09	49.97	12236.46	0.00	12236.46
	78	-237.11	-50.40	-180.63	-191.73	-11.10	49.95	31332.14	6584.05	37916.19
	79	-217.81	-46.30	-183.18	-194.18	-10.99	49.99	21855.95	5837.49	27693.45
	80	-240.99	-51.23	-183.18	-194.64	-11.45	49.95	32324.01	7170.89	39494.90
	81	-193.44	-41.12	-186.76	-169.58	17.19	49.92	-17009.09	0.00	-17009.09
	82	-195.38	-41.53	-186.76	-172.67	14.10	49.92	-17179.85	0.00	-17179.85
	83	-203.72	-43.30	-186.65	-177.24	9.41	49.86	-24410.47	0.00	-24410.47
	84	-205.16	-43.61	-192.08	-180.31	11.77	49.89	-21311.32	0.00	-21311.32
	85	-210.96	-44.84	-192.83	-183.64	9.19	49.87	-24156.73	0.00	-24156.73
	86	-181.27	-38.53	-192.83	-185.72	7.11	49.99	-9193.63	0.00	-9193.63
	87	-157.36	-33.45	-189.58	-184.07	5.50	50.06	0.00	0.00	0.00
	88	-197.55	-41.99	-189.58	-182.70	6.88	50.03	-3587.79	0.00	-3587.79
	89	-194.36	-41.31	-179.71	-179.86	-0.16	49.99	308.26	0.00	308.26
	90	-183.43	-38.99	-179.71	-180.37	-0.66	50.02	705.98	0.00	705.98
	91	-187.54	-39.86	-179.71	-178.71	1.00	49.98	-2187.26	0.00	-2187.26
	92	-166.93	-35.48	-188.79	-175.46	13.33	49.99	-8466.44	0.00	-8466.44
	93	-166.92	-35.48	-186.29	-185.17	1.13	49.91	-4114.06	0.00	-4114.06
	94	-175.34	-37.27	-186.29	-189.47	-3.18	49.98	6980.52	0.00	6980.52
	95	-163.07	-34.66	-185.29	-186.80	-1.51	50.00	2679.55	0.00	2679.55
	96	-167.13	-35.52	-185.29	-183.10	2.19	50.01	-3119.42	0.00	-3119.42
10/10/2015	1	-166.13	-35.31	-180.75	-180.71	0.04	49.96	-107.75	0.00	-107.75
	2	-193.87	-41.21	-180.75	-182.33	-1.58	49.96	4128.73	0.00	4128.73
	3	-194.87	-41.42	-179.50	-181.56	-2.05	49.95	5796.10	0.00	5796.10
	4	-214.68	-45.63	-179.50	-180.87	-1.37	49.99	2723.29	0.00	2723.29
	5	-216.38	-45.99	-178.25	-182.61	-4.36	49.96	11398.14	0.00	11398.14
	6	-223.16	-47.43	-178.25	-182.43	-4.18	49.99	8316.22	0.00	8316.22
	7	-220.34	-46.84	-177.25	-182.21	-4.96	49.98	10887.39	0.00	10887.39
	8	-233.53	-49.64	-177.25	-182.32	-5.06	50.01	7209.83	0.00	7209.83
	9	-237.75	-50.54	-177.00	-181.49	-4.49	49.97	10800.61	0.00	10800.61
	10	-238.02	-50.59	-177.00	-176.91	0.09	49.97	-228.29	0.00	-228.29
	11	-220.26	-46.82	-174.50	-179.65	-5.15	50.00	9168.99	0.00	9168.99
	12	-232.64	-49.45	-174.50	-177.41	-2.91	50.01	4146.77	0.00	4146.77
	13	-239.01	-50.80	-173.25	-174.02	-0.77	50.00	1372.14	0.00	1372.14
	14	-233.27	-49.58	-173.25	-173.19	0.06	50.01	-92.08	0.00	-92.08
	15	-229.22	-48.72	-174.50	-170.73	3.77	50.00	-6713.90	0.00	-6713.90
	16	-241.38	-51.31	-174.50	-171.13	3.37	50.00	-6002.12	0.00	-6002.12
	17	-249.55	-53.04	-177.00	-171.34	5.66	49.99	-11263.68	0.00	-11263.68
	18	-257.01	-54.63	-177.00	-171.32	5.68	49.97	-13666.97	0.00	-13666.97
	19	-252.44	-53.66	-179.50	-175.11	4.39	49.95	-12380.14	0.00	-12380.14
	20	-261.63	-55.61	-179.50	-178.40	1.10	49.96	-2867.47	0.00	-2867.47
	21	-237.81	-50.55	-179.25	-178.49	0.76	49.99	-1512.44	0.00	-1512.44
	22	-231.79	-49.27	-179.25	-178.82	0.43	49.90	-1669.52	0.00	-1669.52
	23	-221.91	-47.17	-175.75	-179.01	-3.25	49.91	11895.75	0.00	11895.75
	24	-241.56	-51.35	-175.75	-175.71	0.04	49.92	-135.33	0.00	-135.33
	25	-204.34	-43.44	-155.84	-156.06	-0.22	50.05	0.00	0.00	0.00
	26	-195.48	-41.55	-155.84	-149.29	6.55	49.98	-10953.54	0.00	-10953.54
	27	-202.25	-42.99	-148.78	-151.47	-2.69	50.06	0.00	0.00	0.00
	28	-228.12	-48.49	-148.78	-150.96	-2.18	50.04	777.62	0.00	777.62
	29	-220.17	-46.80	-147.53	-150.79	-3.26	50.04	1160.65	0.00	1160.65
	30	-228.37	-48.54	-147.53	-149.92	-2.39	50.00	4258.86	0.00	4258.86
	31	-259.49	-55.16	-145.03	-149.67	-4.64	49.99	9219.39	0.00	9219.39
	32	-287.11	-61.03	-145.03	-153.79	-8.76	50.06	0.00	0.00	0.00
	33	-252.88	-53.75	-146.28	-152.58	-6.30	50.12	0.00	0.00	0.00
	34	-249.10	-52.95	-146.28	-150.87	-4.59	50.01	6534.64	0.00	6534.64
	35	-232.86	-49.50	-147.53	-150.47	-2.94	50.02	3140.78	0.00	3140.78
	36	-212.31	-45.13	-147.53	-150.59	-3.06	50.00	5454.13	0.00	5454.13
	37	-185.55	-39.44	-143.78	-141.89	1.89	50.04	-671.46	0.00	-671.46
	38	-198.48	-42.19	-143.78	-143.51	0.27	49.97	-652.13	0.00	-652.13

	39	-205.41	-43.66	-146.28	-142.62	3.66	50.01	-5210.16	0.00	-5210.16
	40	-201.14	-42.75	-146.28	-134.10	12.18	50.01	-7305.75	0.00	-7305.75
	41	-142.84	-30.36	-148.16	-131.42	16.75	50.06	0.00	0.00	0.00
	42	-129.33	-27.49	-148.16	-129.06	19.11	50.05	0.00	0.00	0.00
	43	-138.17	-29.37	-148.16	-140.59	7.58	50.03	-2509.33	0.00	-2509.33
	44	-168.53	-35.82	-148.16	-148.17	-0.01	50.02	10.15	0.00	10.15
	45	-205.87	-43.76	-154.30	-153.51	0.80	49.97	-1917.14	0.00	-1917.14
	46	-204.82	-43.54	-154.30	-155.74	-1.44	49.96	3755.44	0.00	3755.44
	47	-193.18	-41.06	-154.30	-155.12	-0.82	49.96	2136.48	0.00	2136.48
	48	-176.12	-37.44	-154.30	-156.16	-1.85	50.01	2638.95	0.00	2638.95
	49	-160.38	-34.09	-152.53	-154.13	-1.60	50.03	1141.20	0.00	1141.20
	50	-165.99	-35.28	-152.53	-155.44	-2.91	49.97	7002.13	0.00	7002.13
	51	-149.73	-31.83	-152.53	-156.01	-3.48	49.94	10557.99	0.00	10557.99
	52	-151.51	-32.20	-152.53	-157.20	-4.67	49.99	9287.06	320.54	9607.60
	53	-179.75	-38.21	-152.53	-160.48	-7.95	50.05	0.00	0.00	0.00
	54	-178.04	-37.84	-152.53	-159.88	-7.36	50.00	13098.79	1602.01	14700.79
	55	-156.44	-33.25	-152.53	-153.24	-0.71	49.92	2463.54	0.00	2463.54
	56	-134.93	-28.68	-152.53	-154.33	-1.80	49.95	5091.40	0.00	5091.40
	57	-151.34	-32.17	-152.53	-157.56	-5.04	49.96	13169.67	727.74	13897.41
	58	-169.04	-35.93	-152.53	-158.93	-6.41	49.89	26099.35	2538.29	28637.65
	59	-155.20	-32.99	-152.53	-158.96	-6.43	49.96	16813.52	2069.51	18883.03
	60	-151.95	-32.30	-152.53	-159.80	-7.28	50.01	10364.31	2361.26	12725.57
	61	-156.46	-33.26	-152.53	-160.20	-7.68	50.07	0.00	0.00	0.00
	62	-170.70	-36.28	-152.53	-160.23	-7.71	49.97	18540.70	3355.95	21896.65
	63	-162.53	-34.55	-152.53	-163.95	-11.43	50.00	20342.89	9643.11	29986.00
	64	-142.76	-30.35	-152.53	-162.14	-9.62	50.00	17115.58	7716.98	24832.56
	65	-144.19	-30.65	-144.34	-164.35	-20.01	49.99	39784.79	29181.02	68965.81
	66	-168.33	-35.78	-144.34	-164.29	-19.95	49.97	47982.03	33007.59	80989.62
	67	-173.24	-36.82	-144.34	-162.66	-18.32	49.86	86064.76	55966.32	142031.08
	68	-136.16	-28.94	-144.34	-168.05	-23.71	49.92	81720.53	64360.19	146080.72
	69	-122.79	-26.10	-144.34	-171.78	-27.44	50.00	48845.49	40761.86	89607.35
	70	-140.55	-29.88	-144.34	-175.83	-31.49	49.84	161028.04	134440.99	295469.03
	71	-160.21	-34.05	-161.06	-181.27	-20.21	49.91	73870.42	52209.88	126080.30
	72	-185.41	-39.41	-161.06	-186.48	-25.42	50.02	27151.26	19827.35	46978.61
	73	-197.65	-42.01	-161.06	-185.12	-24.06	49.97	57880.98	40298.35	98179.33
	74	-230.61	-49.02	-161.06	-184.73	-23.67	49.81	135849.32	86894.01	222743.33
	75	-231.95	-49.30	-164.13	-190.70	-26.57	49.83	141437.28	95774.17	237211.45
	76	-220.31	-46.83	-164.13	-191.96	-27.84	49.89	113370.15	80187.37	193557.51
	77	-253.58	-53.90	-174.87	-203.87	-29.00	49.97	69746.84	47189.27	116936.12
	78	-253.44	-53.87	-174.87	-204.80	-29.93	49.96	78212.66	53713.97	131926.63
	79	-248.66	-52.85	-177.43	-208.40	-30.96	49.99	61570.53	43283.94	104854.48
	80	-234.17	-49.78	-177.43	-204.04	-26.61	49.96	69540.27	46904.08	116444.34
	81	-206.65	-43.93	-181.01	-184.87	-3.86	49.92	13296.23	0.00	13296.23
	82	-214.31	-45.55	-181.01	-183.49	-2.48	49.89	10085.37	0.00	10085.37
	83	-225.80	-48.00	-180.90	-181.18	-0.29	49.93	924.73	0.00	924.73
	84	-235.05	-49.96	-180.90	-178.17	2.73	49.94	-8264.32	0.00	-8264.32
	85	-236.64	-50.30	-180.90	-179.66	1.24	49.92	-4258.96	0.00	-4258.96
	86	-221.01	-46.98	-180.90	-185.27	-4.37	50.00	7780.63	0.00	7780.63
	87	-210.15	-44.67	-179.87	-182.02	-2.15	50.02	2296.63	0.00	2296.63
	88	-221.29	-47.04	-179.87	-179.00	0.88	50.03	-623.74	0.00	-623.74
	89	-235.49	-50.06	-189.53	-184.20	5.33	49.88	-22817.10	0.00	-22817.10
	90	-202.89	-43.13	-177.60	-184.39	-6.80	49.82	37597.27	2157.42	39754.69
	91	-194.75	-41.40	-177.60	-183.75	-6.15	49.96	16084.08	620.13	16704.21
	92	-208.42	-44.30	-177.60	-181.83	-4.24	50.00	7544.69	0.00	7544.69
	93	-209.85	-44.61	-185.03	-190.21	-5.18	49.89	21113.71	0.00	21113.71
	94	-212.12	-45.09	-185.03	-192.20	-7.17	49.93	23233.31	1407.66	24640.97
	95	-197.55	-41.99	-183.78	-189.64	-5.86	49.96	15309.22	427.92	15737.15
	96	-207.86	-44.18	-183.78	-187.76	-3.98	50.01	5661.32	0.00	5661.32
11/10/2015	1	-227.24	-48.30	-180.13	-187.67	-7.54	50.03	5371.32	291.44	5662.76
	2	-234.59	-49.87	-180.13	-186.32	-6.19	49.99	12314.77	83.30	12398.06
	3	-218.50	-46.44	-178.63	-183.60	-4.97	49.99	9880.22	0.00	9880.22
	4	-227.02	-48.26	-178.63	-183.73	-5.10	49.98	11213.41	0.00	11213.41
	5	-228.30	-48.53	-177.63	-184.97	-7.34	49.97	17653.40	758.65	18412.05
	6	-229.98	-48.88	-177.63	-186.15	-8.52	49.96	22270.22	2008.85	24279.07
	7	-232.59	-49.44	-177.13	-185.60	-8.48	49.92	29224.90	2486.91	31711.82
	8	-221.77	-47.14	-177.13	-183.14	-6.01	49.94	18217.42	215.09	18432.50
	9	-237.14	-50.41	-175.13	-185.67	-10.54	49.97	25356.28	4260.47	29616.75
	10	-240.05	-51.02	-175.13	-184.74	-9.61	49.94	29130.36	3302.44	32432.80
	11	-230.18	-48.93	-173.13	-183.66	-10.53	49.97	25328.92	4853.09	30182.01
	12	-234.97	-49.94	-173.13	-183.74	-10.61	50.00	18885.34	3416.48	22301.82
	13	-251.74	-53.51	-171.38	-181.83	-10.46	50.01	14891.83	1842.09	16733.92
	14	-250.15	-53.17	-171.38	-179.60	-8.22	50.03	5853.21	296.90	6150.11
	15	-254.56	-54.11	-168.88	-180.80	-11.92	50.00	21221.65	4462.82	25684.46
	16	-264.12	-56.14	-168.88	-180.65	-11.77	50.01	16759.45	2848.76	19608.20
	17	-252.58	-53.69	-171.38	-180.85	-9.47	49.98	20814.59	1956.93	22771.53
	18	-256.42	-54.50	-171.38	-181.25	-9.88	49.96	25812.87	2632.80	28445.67
	19	-254.93	-54.19	-175.13	-185.25	-10.12	49.95	28568.32	3169.84	31738.16
	20	-239.98	-51.01	-175.13	-181.24	-6.11	49.94	18521.97	0.00	18521.97
	21	-222.66	-47.33	-170.13	-169.64	0.49	49.94	-1474.03	0.00	-1474.03
	22	-205.09	-43.59	-170.13	-168.60	1.52	49.85	-7478.16	0.00	-7478.16

	23	-184.58	-39.24	-165.13	-165.27	-0.14	49.90	552.04	0.00	552.04
	24	-174.16	-37.02	-165.13	-161.75	3.38	49.90	-13045.25	0.00	-13045.25
	25	-160.09	-34.03	-152.63	-154.20	-1.57	50.03	1120.26	0.00	1120.26
	26	-169.37	-36.00	-152.63	-158.10	-5.47	49.98	12026.71	540.01	12566.72
	27	-192.99	-41.02	-147.63	-162.31	-14.68	50.02	15678.47	8055.16	23733.62
	28	-215.17	-45.74	-147.63	-166.41	-18.78	49.99	37349.03	21524.69	58873.73
	29	-181.99	-38.68	-146.38	-166.52	-20.14	50.02	21511.68	14323.06	35834.74
	30	-191.88	-40.79	-146.38	-163.00	-16.62	49.99	33046.07	18934.81	51980.88
	31	-194.37	-41.32	-145.13	-157.01	-11.88	49.89	48388.74	19112.57	67501.30
	32	-205.05	-43.59	-145.13	-157.87	-12.75	49.99	25342.27	10262.52	35604.78
	33	-232.37	-49.39	-143.88	-155.30	-11.42	50.06	0.00	0.00	0.00
	34	-268.19	-57.01	-143.88	-149.67	-5.79	49.99	11510.52	0.00	11510.52
	35	-278.30	-59.15	-142.63	-151.99	-9.37	49.93	30340.45	1790.34	32130.78
	36	-265.16	-56.36	-142.63	-147.99	-5.36	49.98	11773.32	0.00	11773.32
	37	-221.26	-47.03	-140.13	-147.34	-7.21	50.02	7700.41	367.83	8068.24
	38	-251.47	-53.45	-140.13	-146.18	-6.05	49.93	19601.50	0.00	19601.50
	39	-254.03	-54.00	-141.38	-143.04	-1.67	49.97	4011.10	0.00	4011.10
	40	-241.37	-51.31	-141.38	-150.85	-9.48	49.98	20816.17	2240.24	23056.41
	41	-216.07	-45.93	-148.88	-147.49	1.39	49.96	-3625.57	0.00	-3625.57
	42	-187.53	-39.86	-148.88	-143.58	5.30	49.95	-13498.34	0.00	-13498.34
	43	-186.99	-39.75	-158.88	-147.83	11.05	49.93	-15447.56	0.00	-15447.56
	44	-202.28	-43.00	-158.88	-153.13	5.75	50.01	-7347.17	0.00	-7347.17
	45	-196.37	-41.74	-151.38	-165.97	-14.59	49.89	59425.70	29848.11	89273.81
	46	-219.27	-46.61	-151.38	-174.06	-22.69	49.89	92388.47	59361.38	151749.86
	47	-216.35	-45.99	-143.88	-174.22	-30.35	49.86	142562.14	104972.38	247534.53
	48	-200.99	-42.72	-143.88	-175.73	-31.85	49.95	89883.77	68906.20	158789.97
	49	-197.56	-41.99	-141.38	-168.23	-26.85	50.00	47800.61	34794.31	82594.91
	50	-197.04	-41.88	-141.38	-163.26	-21.88	49.93	70865.63	47262.28	118127.91
	51	-187.48	-39.85	-140.13	-160.53	-20.41	49.91	74603.91	49255.25	123859.17
	52	-201.62	-42.86	-140.13	-158.31	-18.19	49.92	62694.31	36988.76	99683.07
	53	-218.26	-46.39	-142.38	-153.54	-11.16	49.97	26851.56	7435.62	34287.18
	54	-208.40	-44.30	-142.38	-152.00	-9.63	49.89	39210.06	7820.72	47030.77
	55	-175.73	-37.35	-145.13	-150.34	-5.22	49.94	15812.51	445.75	16258.26
	56	-144.35	-30.68	-145.13	-150.24	-5.11	49.93	16557.43	1256.56	17813.99
	57	-144.38	-30.69	-147.63	-152.57	-4.95	50.04	1761.66	114.67	1876.34
	58	-174.40	-37.07	-147.63	-151.91	-4.28	50.01	6096.40	0.00	6096.40
	59	-167.88	-35.69	-150.13	-150.40	-0.28	49.98	611.52	0.00	611.52
	60	-171.15	-36.38	-150.13	-153.88	-3.76	49.99	7471.40	0.00	7471.40
	61	-160.94	-34.21	-152.63	-144.94	7.69	50.05	0.00	0.00	0.00
	62	-154.52	-32.85	-152.63	-148.97	3.65	49.97	-8784.03	0.00	-8784.03
	63	-133.40	-28.36	-156.38	-151.54	4.83	49.96	-8893.39	0.00	-8893.39
	64	-150.84	-32.06	-156.38	-148.10	8.28	49.99	-7650.35	0.00	-7650.35
	65	-139.87	-29.73	-158.88	-136.83	22.04	50.07	0.00	0.00	0.00
	66	-174.47	-37.09	-158.88	-144.96	13.92	49.97	-10704.04	0.00	-10704.04
	67	-182.23	-38.73	-161.13	-151.54	9.59	49.96	-12148.31	0.00	-12148.31
	68	-149.49	-31.78	-161.13	-155.90	5.23	49.91	-13939.38	0.00	-13939.38
	69	-156.42	-33.25	-151.38	-177.81	-26.44	50.08	0.00	0.00	0.00
	70	-207.37	-44.08	-151.38	-183.09	-31.71	50.00	56444.68	42792.84	99237.52
	71	-203.96	-43.35	-176.38	-194.55	-18.17	50.00	32341.14	18913.48	51254.62
	72	-204.18	-43.40	-176.38	-210.89	-34.51	49.92	118961.34	92928.84	211890.17
	73	-206.13	-43.81	-193.88	-219.30	-25.43	49.99	50561.46	35402.39	85963.84
	74	-191.95	-40.80	-193.88	-218.27	-24.39	49.92	84085.69	59612.16	143697.85
	75	-166.76	-35.45	-202.63	-218.92	-16.29	49.93	52772.27	32795.82	85568.09
	76	-193.21	-41.07	-202.63	-220.32	-17.69	50.00	31494.36	18774.49	50268.85
	77	-163.32	-34.71	-200.13	-212.34	-12.22	50.09	0.00	0.00	0.00
	78	-171.04	-36.36	-200.13	-210.52	-10.39	50.03	7398.19	2894.14	10292.33
	79	-187.95	-39.95	-201.38	-210.79	-9.41	50.01	13403.88	3504.91	16908.79
	80	-175.51	-37.31	-201.38	-211.82	-10.44	50.02	11153.05	4220.44	15373.49
	81	-169.49	-36.03	-200.13	-209.16	-9.03	50.03	6432.54	1969.22	8401.75
	82	-160.08	-34.03	-200.13	-206.43	-6.30	50.01	8976.48	974.14	9950.63
	83	-133.53	-28.38	-199.63	-205.54	-5.92	49.98	12998.65	2149.08	15147.73
	84	-140.19	-29.80	-199.63	-202.23	-2.60	49.99	5171.01	0.00	5171.01
	85	-157.27	-33.43	-202.63	-196.58	6.04	50.01	-5712.29	0.00	-5712.29
	86	-172.04	-36.57	-202.63	-196.98	5.65	50.07	0.00	0.00	0.00
	87	-151.40	-32.18	-198.88	-194.93	3.95	50.07	0.00	0.00	0.00
	88	-130.55	-27.75	-198.88	-192.96	5.92	50.06	0.00	0.00	0.00
	89	-134.58	-28.61	-198.35	-189.42	8.92	49.97	-8256.65	0.00	-8256.65
	90	-140.90	-29.95	-198.35	-184.26	14.09	49.94	-10891.15	0.00	-10891.15
	91	-108.67	-23.10	-193.35	-182.44	10.91	49.92	-9555.20	0.00	-9555.20
	92	-125.53	-26.68	-193.35	-181.87	11.48	50.01	-4559.53	0.00	-4559.53
	93	-147.40	-31.33	-189.60	-181.37	8.22	49.97	-9043.28	0.00	-9043.28
	94	-128.60	-27.34	-189.60	-183.08	6.52	49.96	-8573.29	0.00	-8573.29
	95	-108.20	-23.00	-184.60	-180.31	4.28	49.98	-6063.14	0.00	-6063.14
	96	-124.32	-26.42	-184.60	-177.94	6.66	50.01	-4515.50	0.00	-4515.50
12/10/2015	1	-165.34	-35.14	-173.30	-175.43	-2.13	49.89	8653.97	0.00	8653.97
	2	-202.90	-43.13	-173.30	-174.88	-1.58	49.95	4447.29	0.00	4447.29
	3	-220.24	-46.81	-172.05	-175.81	-3.75	49.97	9029.64	0.00	9029.64
	4	-221.77	-47.14	-172.05	-173.65	-1.60	49.96	4174.73	0.00	4174.73
	5	-205.45	-43.67	-170.80	-169.94	0.87	49.99	-1724.76	0.00	-1724.76
	6	-209.36	-44.50	-170.80	-170.60	0.20	50.01	-289.25	0.00	-289.25

7	-207.24	-44.05	-173.30	-170.38	2.92	50.00	-5199.50	0.00	-5199.50
8	-203.41	-43.24	-173.30	-170.19	3.12	50.03	-2218.15	0.00	-2218.15
9	-218.63	-46.47	-169.55	-169.59	-0.03	49.98	66.65	0.00	66.65
10	-232.22	-49.36	-169.55	-170.36	-0.80	50.01	1141.82	0.00	1141.82
11	-247.30	-52.57	-168.30	-170.96	-2.65	50.03	1888.60	0.00	1888.60
12	-221.44	-47.07	-168.30	-168.31	0.00	50.03	1.51	0.00	1.51
13	-219.59	-46.68	-167.05	-168.79	-1.74	50.01	2477.89	0.00	2477.89
14	-244.94	-52.06	-167.05	-168.46	-1.41	50.00	2502.51	0.00	2502.51
15	-239.33	-50.87	-164.55	-170.94	-6.38	50.00	11360.35	98.79	11459.13
16	-245.79	-52.25	-164.55	-169.95	-5.39	50.00	9596.14	0.00	9596.14
17	-249.60	-53.05	-167.05	-170.33	-3.27	49.98	7189.30	0.00	7189.30
18	-239.17	-50.84	-167.05	-170.28	-3.23	49.96	8437.43	0.00	8437.43
19	-255.80	-54.37	-175.80	-172.41	3.39	49.99	-6746.71	0.00	-6746.71
20	-259.00	-55.05	-175.80	-172.48	3.33	49.91	-12166.65	0.00	-12166.65
21	-216.96	-46.12	-177.05	-158.10	18.96	49.92	-19076.90	0.00	-19076.90
22	-204.86	-43.55	-177.05	-160.33	16.73	49.92	-18013.21	0.00	-18013.21
23	-236.43	-50.26	-170.80	-155.94	14.86	49.94	-18275.18	0.00	-18275.18
24	-208.45	-44.31	-170.80	-154.55	16.26	49.90	-20544.72	0.00	-20544.72
25	-163.80	-34.82	-164.41	-151.76	12.65	50.02	-4462.22	0.00	-4462.22
26	-184.35	-39.19	-164.41	-156.01	8.40	49.96	-12289.77	0.00	-12289.77
27	-181.43	-38.56	-148.16	-151.43	-3.27	49.97	7866.73	0.00	7866.73
28	-190.44	-40.48	-148.16	-156.17	-8.01	49.94	24281.64	3088.29	27369.93
29	-176.27	-37.47	-146.19	-156.72	-10.53	50.05	0.00	0.00	0.00
30	-184.71	-39.26	-146.19	-160.89	-14.70	50.04	5234.41	2802.30	8036.71
31	-235.83	-50.13	-143.69	-160.96	-17.27	50.01	24592.70	12172.28	36764.98
32	-260.03	-55.27	-143.69	-155.68	-11.99	50.00	21342.86	4224.15	25567.02
33	-252.27	-53.62	-138.69	-154.94	-16.25	50.03	11570.04	4926.92	16496.97
34	-247.80	-52.67	-138.69	-152.46	-13.77	49.99	27382.44	9158.91	36541.35
35	-242.55	-51.56	-142.44	-151.16	-8.72	49.97	20967.33	1690.65	22657.98
36	-222.94	-47.39	-142.44	-151.76	-9.33	49.95	26318.41	3306.01	29624.42
37	-204.25	-43.42	-144.94	-153.49	-8.55	49.97	20568.96	2588.69	23157.65
38	-219.03	-46.56	-144.94	-151.33	-6.39	49.96	16692.65	418.18	17110.82
39	-219.40	-46.64	-143.19	-146.81	-3.62	49.96	9464.49	0.00	9464.49
40	-214.80	-45.66	-143.19	-146.63	-3.44	49.98	7567.76	0.00	7567.76
41	-206.36	-43.86	-150.95	-144.57	6.38	50.00	-9369.40	0.00	-9369.40
42	-207.30	-44.06	-150.95	-145.29	5.66	49.94	-16023.40	0.00	-16023.40
43	-222.08	-47.21	-153.20	-149.71	3.49	49.97	-8399.94	0.00	-8399.94
44	-207.41	-44.09	-153.20	-153.44	-0.24	49.99	473.67	0.00	473.67
45	-201.40	-42.81	-168.45	-150.44	18.01	49.93	-16637.83	0.00	-16637.83
46	-223.55	-47.52	-168.45	-155.54	12.91	49.94	-17280.10	0.00	-17280.10
47	-217.46	-46.22	-173.45	-158.44	15.01	49.98	-12185.35	0.00	-12185.35
48	-231.79	-49.27	-173.45	-159.19	14.26	49.95	-16684.59	0.00	-16684.59
49	-207.39	-44.08	-170.95	-161.58	9.36	49.94	-16030.54	0.00	-16030.54
50	-187.59	-39.87	-170.95	-163.17	7.78	49.89	-19486.20	0.00	-19486.20
51	-146.38	-31.11	-168.45	-163.98	4.47	49.99	-7424.03	0.00	-7424.03
52	-150.79	-32.05	-168.45	-158.38	10.07	50.01	-5476.95	0.00	-5476.95
53	-172.09	-36.58	-165.95	-156.22	9.73	50.05	0.00	0.00	0.00
54	-185.46	-39.42	-165.95	-160.15	5.79	50.00	-8420.56	0.00	-8420.56
55	-174.43	-37.08	-164.70	-159.91	4.79	49.98	-9773.82	0.00	-9773.82
56	-162.90	-34.63	-164.70	-161.01	3.69	49.95	-10405.87	0.00	-10405.87
57	-133.85	-28.45	-166.06	-147.65	18.41	50.02	-3646.20	0.00	-3646.20
58	-149.39	-31.76	-166.06	-145.07	20.99	49.93	-12341.95	0.00	-12341.95
59	-143.22	-30.44	-167.56	-141.29	26.28	49.84	-18683.14	0.00	-18683.14
60	-141.72	-30.12	-167.56	-136.68	30.88	49.84	-18487.73	0.00	-18487.73
61	-169.49	-36.03	-170.18	-136.20	33.97	49.95	-12200.09	0.00	-12200.09
62	-173.04	-36.78	-170.18	-141.61	28.57	49.95	-12455.40	0.00	-12455.40
63	-159.51	-33.91	-171.43	-142.26	29.16	49.98	-8938.17	0.00	-8938.17
64	-148.43	-31.55	-171.43	-147.73	23.69	49.94	-11473.17	0.00	-11473.17
65	-114.42	-24.32	-175.17	-134.13	41.04	50.06	0.00	0.00	0.00
66	-159.58	-33.92	-175.17	-126.68	48.49	50.00	-7245.29	0.00	-7245.29
67	-164.85	-35.04	-176.67	-121.21	55.46	49.95	-11866.07	0.00	-11866.07
68	-146.49	-31.14	-176.67	-125.24	51.43	49.94	-11322.89	0.00	-11322.89
69	-194.66	-41.38	-172.92	-145.70	27.22	49.90	-19185.69	0.00	-19185.69
70	-186.21	-39.58	-172.92	-165.01	7.91	49.89	-19342.97	0.00	-19342.97
71	-150.71	-32.04	-195.42	-183.52	11.90	49.89	-15655.41	0.00	-15655.41
72	-137.24	-29.17	-195.42	-199.78	-4.36	49.80	25921.55	1020.02	26941.58
73	-151.53	-32.21	-202.92	-205.80	-2.88	49.92	9924.91	0.00	9924.91
74	-129.79	-27.59	-202.92	-205.84	-2.92	49.81	16778.63	0.00	16778.63
75	-134.32	-28.55	-204.17	-209.62	-5.45	49.84	27891.37	3271.33	31162.70
76	-134.11	-28.51	-204.17	-205.60	-1.43	49.97	3444.01	0.00	3444.01
77	-146.67	-31.18	-205.42	-211.01	-5.59	50.01	7963.58	788.11	8751.70
78	-167.84	-35.68	-205.42	-213.93	-8.52	49.98	18708.49	5071.16	23779.65
79	-169.50	-36.03	-204.17	-213.55	-9.38	49.98	20601.72	6830.17	27431.90
80	-175.79	-37.37	-204.17	-210.74	-6.57	50.00	11690.92	1084.71	12775.64
81	-153.37	-32.60	-202.92	-205.87	-2.95	49.96	7722.53	0.00	7722.53
82	-143.88	-30.58	-202.92	-208.02	-5.10	49.94	15452.57	1176.49	16629.06
83	-129.62	-27.55	-204.92	-201.98	2.94	49.94	-8905.97	0.00	-8905.97
84	-131.75	-28.00	-204.92	-200.72	4.20	49.89	-13685.24	0.00	-13685.24
85	-156.27	-33.22	-200.17	-202.19	-2.02	49.87	9074.35	0.00	9074.35
86	-142.23	-30.23	-200.17	-202.56	-2.39	49.91	8743.16	0.00	8743.16

	87	-158.41	-33.67	-200.42	-200.43	-0.01	49.99	27.02	0.00	27.02
	88	-162.34	-34.51	-200.42	-196.52	3.90	50.07	0.00	0.00	0.00
	89	-157.81	-33.54	-194.89	-193.46	1.43	49.98	-3141.29	0.00	-3141.29
	90	-148.76	-31.62	-194.89	-189.87	5.02	49.89	-15452.31	0.00	-15452.31
	91	-133.06	-28.28	-183.64	-187.61	-3.97	49.89	16170.22	469.77	16639.99
	92	-164.98	-35.07	-183.64	-185.27	-1.63	49.95	4601.44	0.00	4601.44
	93	-172.14	-36.59	-181.14	-183.19	-2.05	49.80	12216.06	0.00	12216.06
	94	-133.73	-28.43	-181.14	-182.40	-1.26	49.77	8298.65	0.00	8298.65
	95	-142.70	-30.33	-176.14	-179.64	-3.50	49.85	17158.11	0.00	17158.11
	96	-151.60	-32.22	-176.14	-176.23	-0.09	49.94	269.60	0.00	269.60
13/10/2015	1	-169.97	-36.13	-171.38	-175.33	-3.95	49.88	16892.16	0.00	16892.16
	2	-188.85	-40.14	-171.38	-175.03	-3.65	49.86	17143.15	0.00	17143.15
	3	-191.04	-40.61	-168.88	-174.31	-5.43	49.96	14183.76	289.57	14473.32
	4	-202.62	-43.07	-168.88	-172.88	-4.00	49.92	13785.34	0.00	13785.34
	5	-194.11	-41.26	-167.63	-174.86	-7.23	49.84	36952.33	3385.94	40338.27
	6	-212.75	-45.22	-167.63	-175.64	-8.01	49.91	29277.01	2783.91	32060.92
	7	-221.36	-47.05	-166.38	-177.38	-11.00	49.97	26458.10	6766.34	33224.43
	8	-224.18	-47.65	-166.38	-175.60	-9.22	50.01	13127.14	1586.70	14713.84
	9	-212.07	-45.08	-166.88	-174.65	-7.77	49.99	15447.56	1338.76	16786.33
	10	-195.07	-41.46	-166.88	-173.63	-6.75	49.94	20465.42	1400.97	21866.39
	11	-171.93	-36.55	-166.38	-171.76	-5.38	49.98	11809.37	435.03	12244.40
	12	-158.69	-33.73	-166.38	-172.56	-6.18	50.00	11007.13	1160.54	12167.67
	13	-179.84	-38.23	-165.13	-173.47	-8.33	49.95	23521.01	4750.11	28271.12
	14	-177.09	-37.64	-165.13	-172.15	-7.02	49.98	15414.53	1700.48	17115.01
	15	-172.85	-36.74	-164.63	-172.00	-7.37	49.98	16190.69	2147.07	18337.75
	16	-181.15	-38.51	-164.63	-172.04	-7.41	50.01	10551.61	1259.67	11811.28
	17	-190.30	-40.45	-170.13	-172.62	-2.49	49.96	6503.20	0.00	6503.20
	18	-193.66	-41.16	-170.13	-173.31	-3.18	49.94	9624.07	0.00	9624.07
	19	-198.25	-42.14	-168.88	-174.48	-5.59	49.92	19284.17	370.45	19654.61
	20	-200.84	-42.69	-168.88	-173.46	-4.58	49.91	16749.04	0.00	16749.04
	21	-159.78	-33.96	-159.88	-164.00	-4.12	49.96	10775.87	24.85	10800.71
	22	-148.08	-31.48	-159.88	-166.18	-6.30	49.93	20393.40	2654.66	23048.05
	23	-178.32	-37.90	-158.88	-161.25	-2.37	49.95	6684.16	0.00	6684.16
	24	-153.67	-32.66	-158.88	-150.63	8.25	49.93	-12695.01	0.00	-12695.01
	25	-169.95	-36.13	-156.38	-148.51	7.87	49.99	-8619.78	0.00	-8619.78
	26	-177.45	-37.72	-156.38	-153.43	2.96	49.94	-8956.26	0.00	-8956.26
	27	-162.66	-34.58	-153.88	-152.45	1.43	49.87	-6431.63	0.00	-6431.63
	28	-152.95	-32.51	-153.88	-156.30	-2.42	49.89	9869.20	0.00	9869.20
	29	-142.52	-30.29	-154.41	-154.32	0.09	49.92	-315.32	0.00	-315.32
	30	-170.72	-36.29	-154.41	-151.57	2.83	49.81	-16269.99	0.00	-16269.99
	31	-163.04	-34.66	-155.66	-153.76	1.90	49.87	-8512.80	0.00	-8512.80
	32	-158.71	-33.73	-155.66	-151.37	4.29	49.96	-10580.33	0.00	-10580.33
	33	-122.38	-26.01	-140.68	-144.07	-3.39	49.98	7448.73	118.23	7566.96
	34	-154.68	-32.88	-140.68	-143.36	-2.68	49.94	8124.12	0.00	8124.12
	35	-150.73	-32.04	-141.93	-137.24	4.69	49.93	-12452.33	0.00	-12452.33
	36	-164.55	-34.98	-141.93	-132.68	9.25	49.91	-15343.41	0.00	-15343.41
	37	-163.32	-34.71	-139.43	-131.55	7.87	49.92	-14360.28	0.00	-14360.28
	38	-161.58	-34.35	-139.43	-132.02	7.41	49.80	-24514.20	0.00	-24514.20
	39	-136.94	-29.11	-136.93	-124.07	12.86	49.89	-14224.83	0.00	-14224.83
	40	-157.78	-33.54	-136.93	-126.29	10.64	49.85	-19744.02	0.00	-19744.02
	41	-172.96	-36.76	-133.25	-130.86	2.40	49.86	-11258.25	0.00	-11258.25
	42	-155.79	-33.11	-133.25	-133.60	-0.34	49.86	1614.64	0.00	1614.64
	43	-156.22	-33.21	-138.25	-135.27	2.98	49.82	-16510.47	0.00	-16510.47
	44	-146.41	-31.12	-138.25	-138.73	-0.48	49.84	2453.78	0.00	2453.78
	45	-102.24	-21.73	-148.25	-132.76	15.49	49.84	-13337.34	0.00	-13337.34
	46	-125.61	-26.70	-148.25	-129.69	18.56	49.76	-21728.68	0.00	-21728.68
	47	-144.39	-30.69	-152.00	-129.93	22.07	49.86	-17301.61	0.00	-17301.61
	48	-140.86	-29.94	-152.00	-130.17	21.83	49.88	-15380.65	0.00	-15380.65
	49	-112.88	-23.99	-145.75	-129.77	15.98	49.93	-9324.94	0.00	-9324.94
	50	-132.96	-28.26	-145.75	-133.56	12.20	49.79	-20878.52	0.00	-20878.52
	51	-118.80	-25.25	-143.25	-131.81	11.44	49.86	-14234.56	0.00	-14234.56
	52	-128.75	-27.37	-143.25	-125.64	17.61	49.93	-10636.61	0.00	-10636.61
	53	-148.38	-31.54	-140.75	-126.89	13.87	49.98	-8314.14	0.00	-8314.14
	54	-152.21	-32.35	-140.75	-130.80	9.95	49.85	-19047.23	0.00	-19047.23
	55	-136.38	-28.99	-139.50	-131.52	7.98	49.83	-18516.72	0.00	-18516.72
	56	-127.77	-27.16	-139.50	-125.43	14.08	49.78	-20743.71	0.00	-20743.71
	57	-130.06	-27.65	-141.50	-131.38	10.12	49.84	-16967.42	0.00	-16967.42
	58	-143.31	-30.46	-141.50	-136.36	5.14	49.74	-26312.52	0.00	-26312.52
	59	-150.46	-31.98	-139.00	-138.40	0.60	49.78	-3844.55	0.00	-3844.55
	60	-141.99	-30.18	-139.00	-138.08	0.92	49.80	-5475.33	0.00	-5475.33
	61	-112.44	-23.90	-140.25	-120.53	19.73	49.81	-16462.10	0.00	-16462.10
	62	-134.96	-28.69	-140.25	-121.05	19.20	49.79	-21192.61	0.00	-21192.61
	63	-134.25	-28.54	-143.00	-122.59	20.41	49.89	-13945.62	0.00	-13945.62
	64	-130.49	-27.74	-143.00	-121.82	21.18	49.81	-19103.77	0.00	-19103.77
	65	-137.74	-29.28	-145.75	-111.42	34.33	49.91	-12843.65	0.00	-12843.65
	66	-161.31	-34.29	-145.75	-122.89	22.86	49.82	-22758.85	0.00	-22758.85
	67	-153.31	-32.59	-138.25	-120.99	17.26	49.91	-14295.70	0.00	-14295.70
	68	-168.91	-35.90	-138.25	-130.20	8.06	49.90	-16647.64	0.00	-16647.64
	69	-184.04	-39.12	-158.50	-154.93	3.57	49.90	-13787.24	0.00	-13787.24
	70	-150.62	-32.01	-158.50	-159.25	-0.75	49.85	3663.54	0.00	3663.54

	71	-173.51	-36.88	-185.75	-179.72	6.03	49.84	-22634.60	0.00	-22634.60
	72	-176.62	-37.54	-190.75	-163.75	27.00	49.82	-24917.90	0.00	-24917.90
	73	-196.16	-41.70	-200.75	-200.16	0.59	49.86	-2776.73	0.00	-2776.73
	74	-222.42	-47.28	-200.75	-205.26	-4.51	49.75	31520.95	0.00	31520.95
	75	-195.83	-41.63	-203.25	-211.11	-7.85	49.94	23796.97	2707.07	26504.03
	76	-219.27	-46.61	-203.25	-209.15	-5.90	49.99	11731.31	122.02	11853.33
	77	-265.39	-56.41	-198.25	-205.65	-7.40	50.02	7900.36	134.11	8034.47
	78	-218.76	-46.50	-198.25	-211.44	-13.19	49.97	31727.21	12267.22	43994.43
	79	-212.86	-45.25	-199.50	-208.66	-9.15	49.96	23925.30	3348.90	27274.20
	80	-256.78	-54.58	-199.50	-205.92	-6.42	50.00	11427.71	0.00	11427.71
	81	-263.69	-56.05	-204.23	-204.34	-0.10	49.95	292.69	0.00	292.69
	82	-234.54	-49.85	-204.23	-199.93	4.30	49.92	-14824.37	0.00	-14824.37
	83	-161.25	-34.28	-202.73	-199.56	3.18	49.92	-10944.87	0.00	-10944.87
	84	-182.27	-38.74	-202.73	-201.16	1.57	49.94	-4753.38	0.00	-4753.38
	85	-234.59	-49.86	-196.98	-203.42	-6.44	49.84	32940.24	467.46	33407.70
	86	-205.09	-43.59	-196.98	-199.50	-2.52	49.92	8672.28	0.00	8672.28
	87	-190.66	-40.53	-191.98	-195.68	-3.69	49.97	8883.52	0.00	8883.52
	88	-214.48	-45.59	-191.98	-192.82	-0.84	49.99	1667.77	0.00	1667.77
	89	-189.05	-40.18	-190.20	-189.70	0.51	49.86	-2390.50	0.00	-2390.50
	90	-167.30	-35.56	-190.20	-188.35	1.85	49.87	-8313.31	0.00	-8313.31
	91	-151.35	-32.17	-187.70	-185.64	2.06	49.86	-9678.54	0.00	-9678.54
	92	-158.87	-33.77	-187.70	-183.97	3.73	50.02	-3983.08	0.00	-3983.08
	93	-158.77	-33.75	-185.20	-184.80	0.41	49.99	-805.74	0.00	-805.74
	94	-137.39	-29.20	-185.20	-185.45	-0.24	49.98	531.28	0.00	531.28
	95	-131.95	-28.05	-180.20	-185.46	-5.26	49.98	11550.63	1292.98	12843.61
	96	-112.45	-23.90	-180.20	-181.74	-1.54	50.03	1094.43	0.00	1094.43
14/10/2015	1	-125.06	-26.58	-178.57	-181.68	-3.11	49.96	8116.94	0.00	8116.94
	2	-168.52	-35.82	-178.57	-177.67	0.90	49.88	-3848.58	0.00	-3848.58
	3	-191.62	-40.73	-173.57	-178.89	-5.32	49.96	13908.76	226.79	14135.55
	4	-184.87	-39.30	-173.57	-174.79	-1.22	49.95	3446.80	0.00	3446.80
	5	-186.52	-39.65	-175.32	-177.63	-2.31	49.95	6515.29	0.00	6515.29
	6	-166.74	-35.44	-175.32	-176.60	-1.28	49.96	3333.15	0.00	3333.15
	7	-166.77	-35.45	-172.32	-170.35	1.97	49.96	-5155.17	0.00	-5155.17
	8	-166.86	-35.47	-172.32	-166.57	5.75	49.97	-10237.12	0.00	-10237.12
	9	-183.05	-38.91	-173.07	-170.59	2.49	50.01	-3539.49	0.00	-3539.49
	10	-181.03	-38.48	-173.07	-172.46	0.61	50.03	-437.33	0.00	-437.33
	11	-207.57	-44.12	-173.57	-172.50	1.07	50.02	-1143.83	0.00	-1143.83
	12	-195.79	-41.62	-173.57	-171.40	2.17	50.04	-774.28	0.00	-774.28
	13	-181.90	-38.66	-171.07	-170.63	0.44	50.00	-789.43	0.00	-789.43
	14	-189.03	-40.18	-171.07	-169.81	1.26	50.04	-448.04	0.00	-448.04
	15	-206.06	-43.80	-169.82	-170.29	-0.46	50.00	827.14	0.00	827.14
	16	-189.60	-40.30	-169.82	-170.72	-0.90	49.99	1782.66	0.00	1782.66
	17	-171.44	-36.44	-171.57	-172.78	-1.21	49.96	3165.88	0.00	3165.88
	18	-178.63	-37.97	-171.57	-172.90	-1.33	49.95	3752.64	0.00	3752.64
	19	-174.95	-37.19	-173.82	-174.56	-0.74	49.95	2077.60	0.00	2077.60
	20	-184.19	-39.15	-173.82	-171.56	2.26	49.91	-8251.04	0.00	-8251.04
	21	-141.54	-30.09	-164.82	-154.82	10.01	49.93	-11692.76	0.00	-11692.76
	22	-139.51	-29.66	-164.82	-155.54	9.29	49.93	-11525.61	0.00	-11525.61
	23	-120.57	-25.63	-163.57	-151.53	12.04	49.97	-7396.99	0.00	-7396.99
	24	-108.00	-22.96	-163.57	-150.76	12.81	49.93	-8922.25	0.00	-8922.25
	25	-122.88	-26.12	-161.07	-149.74	11.34	49.97	-7538.39	0.00	-7538.39
	26	-149.12	-31.70	-160.95	-152.31	8.64	49.94	-11526.59	0.00	-11526.59
	27	-127.68	-27.14	-154.70	-149.69	5.01	49.92	-11226.35	0.00	-11226.35
	28	-127.47	-27.10	-154.70	-151.64	3.06	49.96	-8005.95	0.00	-8005.95
	29	-131.57	-27.97	-153.09	-150.65	2.44	50.02	-2602.79	0.00	-2602.79
	30	-146.67	-31.18	-153.09	-152.20	0.89	50.01	-1261.76	0.00	-1261.76
	31	-158.88	-33.77	-154.84	-155.18	-0.34	50.01	483.80	0.00	483.80
	32	-154.99	-32.94	-154.84	-157.11	-2.27	50.04	807.23	0.00	807.23
	33	-153.98	-32.73	-147.84	-162.38	-14.54	50.05	0.00	0.00	0.00
	34	-141.67	-30.11	-147.84	-156.49	-8.65	49.99	17206.37	6787.98	23994.35
	35	-155.21	-32.99	-147.44	-154.59	-7.15	50.00	12724.49	2506.56	15231.05
	36	-160.60	-34.14	-147.44	-155.03	-7.59	50.02	8102.98	1759.06	9862.04
	37	-140.61	-29.89	-143.69	-157.17	-13.48	50.01	19202.55	11797.01	30999.55
	38	-151.21	-32.14	-143.69	-156.32	-12.63	49.96	33004.62	18387.91	51392.53
	39	-134.08	-28.50	-144.44	-146.26	-1.82	49.94	5514.18	0.00	5514.18
	40	-124.57	-26.48	-144.44	-149.25	-4.81	49.99	9565.26	982.91	10548.17
	41	-108.93	-23.15	-139.94	-139.80	0.14	50.00	-244.64	0.00	-244.64
	42	-130.05	-27.64	-139.94	-136.80	3.14	50.00	-5585.59	0.00	-5585.59
	43	-152.24	-32.36	-143.69	-138.89	4.80	50.02	-4147.37	0.00	-4147.37
	44	-149.91	-31.86	-143.69	-147.76	-4.07	50.02	4347.56	52.76	4400.32
	45	-125.94	-26.77	-151.19	-155.81	-4.62	50.04	1644.46	143.18	1787.64
	46	-149.88	-31.86	-151.19	-160.56	-9.37	50.00	16682.55	6815.06	23497.61
	47	-151.78	-32.26	-151.94	-164.87	-12.93	50.05	0.00	0.00	0.00
	48	-149.00	-31.67	-151.94	-162.05	-10.11	50.06	0.00	0.00	0.00
	49	-167.74	-35.66	-151.19	-160.57	-9.38	50.01	13352.36	4517.85	17870.20
	50	-164.75	-35.02	-151.19	-160.55	-9.36	50.00	16660.46	5814.14	22474.60
	51	-169.70	-36.07	-149.94	-155.17	-5.23	49.99	10391.62	356.91	10748.53
	52	-173.72	-36.93	-149.94	-153.38	-3.44	49.99	6831.33	0.00	6831.33
	53	-183.15	-38.93	-148.69	-149.38	-0.69	50.08	0.00	0.00	0.00
	54	-170.35	-36.21	-148.69	-153.20	-4.51	50.02	4818.51	35.57	4854.08

	55	-167.36	-35.57	-146.94	-152.59	-5.65	49.97	13589.90	815.47	14405.37
	56	-194.10	-41.26	-146.94	-153.07	-6.13	50.00	10911.79	419.82	11331.61
	57	-184.06	-39.12	-150.64	-144.80	5.84	50.01	-6685.37	0.00	-6685.37
	58	-173.20	-36.82	-150.64	-147.57	3.06	49.94	-9286.48	0.00	-9286.48
	59	-165.22	-35.12	-148.89	-152.03	-3.15	49.87	14121.33	0.00	14121.33
	60	-153.78	-32.69	-148.89	-153.59	-4.70	49.95	13272.39	440.63	13713.02
	61	-141.36	-30.05	-151.39	-147.24	4.14	50.00	-6418.15	0.00	-6418.15
	62	-177.10	-37.64	-151.39	-150.11	1.28	49.97	-3080.69	0.00	-3080.69
	63	-170.24	-36.19	-153.14	-152.29	0.85	49.98	-1857.19	0.00	-1857.19
	64	-148.82	-31.63	-153.14	-149.45	3.68	49.95	-10396.87	0.00	-10396.87
	65	-140.10	-29.78	-151.89	-128.62	23.27	50.01	-5088.65	0.00	-5088.65
	66	-141.24	-30.02	-151.89	-137.68	14.21	49.94	-10917.62	0.00	-10917.62
	67	-159.01	-33.80	-148.14	-136.57	11.57	49.96	-10600.28	0.00	-10600.28
	68	-147.75	-31.41	-148.14	-139.86	8.28	49.90	-14561.90	0.00	-14561.90
	69	-178.72	-37.99	-167.39	-168.57	-1.18	50.01	1686.64	0.00	1686.64
	70	-206.94	-43.99	-167.39	-182.50	-15.11	49.97	36350.23	17940.95	54291.18
	71	-207.63	-44.13	-194.39	-197.28	-2.90	49.94	8774.42	0.00	8774.42
	72	-195.17	-41.49	-194.39	-205.85	-11.46	49.95	32352.90	11982.56	44335.46
	73	-236.07	-50.18	-204.39	-210.13	-5.74	50.02	6132.99	0.00	6132.99
	74	-252.96	-53.77	-204.39	-211.63	-7.24	50.03	5152.76	111.74	5264.50
	75	-212.08	-45.08	-209.39	-212.26	-2.87	49.99	5709.31	0.00	5709.31
	76	-186.14	-39.57	-209.39	-212.40	-3.01	50.00	5363.02	0.00	5363.02
	77	-199.90	-42.49	-206.89	-208.87	-1.99	50.03	1413.79	0.00	1413.79
	78	-230.12	-48.91	-206.89	-207.55	-0.66	50.02	701.01	0.00	701.01
	79	-229.14	-48.71	-208.14	-211.54	-3.40	50.02	3634.97	0.00	3634.97
	80	-197.96	-42.08	-208.14	-211.28	-3.15	50.03	2239.68	0.00	2239.68
	81	-191.21	-40.64	-206.39	-209.97	-3.58	50.03	2551.56	0.00	2551.56
	82	-194.51	-41.34	-206.39	-208.19	-1.80	50.01	2566.58	0.00	2566.58
	83	-190.23	-40.44	-204.39	-206.12	-1.73	49.98	3792.43	0.00	3792.43
	84	-185.33	-39.39	-204.39	-203.94	0.45	50.01	-644.90	0.00	-644.90
	85	-162.16	-34.47	-200.64	-202.44	-1.80	49.95	5076.07	0.00	5076.07
	86	-133.40	-28.36	-200.64	-199.81	0.83	50.01	-1185.66	0.00	-1185.66
	87	-151.32	-32.16	-196.39	-197.77	-1.38	50.04	492.06	0.00	492.06
	88	-135.04	-28.70	-196.39	-196.92	-0.53	50.05	0.00	0.00	0.00
	89	-136.38	-28.99	-195.62	-193.41	2.21	50.00	-3941.65	0.00	-3941.65
	90	-140.00	-29.76	-195.62	-189.64	5.98	49.99	-7100.83	0.00	-7100.83
	91	-144.63	-30.74	-191.12	-186.08	5.04	49.99	-7335.19	0.00	-7335.19
	92	-139.36	-29.62	-191.12	-185.39	5.73	50.03	-2531.03	0.00	-2531.03
	93	-123.78	-26.31	-186.12	-180.72	5.40	49.99	-6278.10	0.00	-6278.10
	94	-96.97	-20.61	-186.12	-181.41	4.71	49.98	-5433.52	0.00	-5433.52
	95	-100.77	-21.42	-184.87	-179.97	4.90	50.00	-4575.21	0.00	-4575.21
	96	-128.85	-27.39	-184.87	-179.85	5.02	50.00	-5850.22	0.00	-5850.22
15/10/2015	1	-154.72	-32.89	-179.92	-175.26	4.66	49.93	-12781.72	0.00	-12781.72
	2	-198.37	-42.16	-179.92	-173.99	5.93	49.91	-18496.43	0.00	-18496.43
	3	-133.70	-28.42	-177.42	-171.86	5.56	49.96	-8913.16	0.00	-8913.16
	4	-155.51	-33.05	-177.42	-170.10	7.32	49.98	-8713.62	0.00	-8713.62
	5	-182.40	-38.77	-174.92	-169.87	5.05	49.99	-9250.93	0.00	-9250.93
	6	-175.10	-37.22	-174.92	-169.27	5.65	50.01	-6360.14	0.00	-6360.14
	7	-172.54	-36.68	-173.67	-169.50	4.16	49.94	-12618.78	0.00	-12618.78
	8	-169.32	-35.99	-173.67	-170.21	3.46	49.99	-6877.32	0.00	-6877.32
	9	-159.50	-33.90	-171.17	-168.80	2.37	50.00	-4223.67	0.00	-4223.67
	10	-146.24	-31.08	-171.17	-166.71	4.46	50.01	-5311.80	0.00	-5311.80
	11	-162.73	-34.59	-172.42	-171.03	1.38	50.01	-1970.60	0.00	-1970.60
	12	-189.01	-40.18	-172.42	-172.34	0.08	50.06	0.00	0.00	0.00
	13	-208.39	-44.30	-173.17	-172.83	0.33	50.03	-237.94	0.00	-237.94
	14	-215.99	-45.91	-173.17	-170.79	2.38	50.06	0.00	0.00	0.00
	15	-208.84	-44.39	-171.17	-171.41	-0.25	50.02	262.09	0.00	262.09
	16	-216.59	-46.04	-171.17	-168.48	2.68	50.03	-1911.37	0.00	-1911.37
	17	-229.52	-48.79	-172.42	-168.67	3.74	50.01	-5330.84	0.00	-5330.84
	18	-238.05	-50.60	-172.42	-170.87	1.55	49.98	-3407.52	0.00	-3407.52
	19	-217.59	-46.25	-173.67	-171.54	2.12	49.96	-5553.33	0.00	-5553.33
	20	-226.41	-48.13	-173.67	-170.77	2.90	49.98	-6371.34	0.00	-6371.34
	21	-203.48	-43.25	-161.17	-151.80	9.37	49.98	-11401.65	0.00	-11401.65
	22	-222.79	-47.36	-161.17	-152.87	8.30	49.97	-13667.92	0.00	-13667.92
	23	-214.58	-45.61	-153.67	-151.78	1.89	49.93	-6106.56	0.00	-6106.56
	24	-185.54	-39.44	-153.67	-147.02	6.65	49.98	-10396.70	0.00	-10396.70
	25	-159.23	-33.85	-156.17	-147.17	9.00	50.05	0.00	0.00	0.00
	26	-139.23	-29.59	-156.17	-151.36	4.81	50.00	-6321.45	0.00	-6321.45
	27	-176.50	-37.52	-154.17	-155.33	-1.16	49.95	3265.75	0.00	3265.75
	28	-158.48	-33.69	-154.17	-157.66	-3.50	49.96	9137.38	0.00	9137.38
	29	-134.70	-28.63	-151.70	-156.73	-5.03	50.08	0.00	0.00	0.00
	30	-156.92	-33.35	-151.70	-158.25	-6.55	50.01	9328.00	1166.37	10494.37
	31	-171.40	-36.43	-154.95	-158.51	-3.57	50.00	6349.76	0.00	6349.76
	32	-162.84	-34.61	-154.95	-161.26	-6.32	50.02	6746.12	702.29	7448.41
	33	-113.63	-24.15	-157.70	-154.98	2.72	50.09	0.00	0.00	0.00
	34	-134.70	-28.63	-157.70	-146.39	11.31	49.99	-6831.92	0.00	-6831.92
	35	-154.11	-32.76	-159.20	-146.32	12.88	50.00	-6996.87	0.00	-6996.87
	36	-163.16	-34.68	-159.20	-143.95	15.24	49.98	-9142.56	0.00	-9142.56
	37	-158.81	-33.76	-160.45	-149.59	10.86	49.93	-13119.74	0.00	-13119.74
	38	-156.37	-33.24	-160.45	-154.55	5.90	49.90	-15412.09	0.00	-15412.09

	39	-127.81	-27.17	-147.95	-149.11	-1.16	49.95	3273.69	0.00	3273.69
	40	-127.04	-27.00	-147.95	-148.87	-0.92	49.95	2592.62	0.00	2592.62
	41	-127.00	-27.00	-145.45	-150.87	-5.42	49.93	17556.31	2342.61	19898.93
	42	-128.73	-27.36	-145.45	-152.12	-6.68	49.92	23010.59	6597.71	29608.30
	43	-143.91	-30.59	-146.70	-148.52	-1.82	49.95	5149.79	0.00	5149.79
	44	-154.88	-32.92	-149.20	-150.12	-0.92	49.96	2414.63	0.00	2414.63
	45	-150.22	-31.93	-157.95	-142.43	15.51	49.98	-8417.21	0.00	-8417.21
	46	-146.26	-31.09	-157.95	-149.98	7.97	49.96	-9750.41	0.00	-9750.41
	47	-141.16	-30.01	-160.45	-151.96	8.49	49.98	-7909.87	0.00	-7909.87
	48	-127.72	-27.15	-160.45	-149.54	10.91	50.01	-4639.06	0.00	-4639.06
	49	-133.67	-28.41	-159.20	-146.37	12.82	50.04	-1213.84	0.00	-1213.84
	50	-159.45	-33.89	-159.20	-150.86	8.33	49.92	-14019.99	0.00	-14019.99
	51	-167.65	-35.64	-157.95	-153.53	4.42	49.93	-13850.28	0.00	-13850.28
	52	-145.91	-31.01	-157.95	-153.14	4.81	50.03	-2649.81	0.00	-2649.81
	53	-119.74	-25.45	-165.45	-148.17	17.27	50.07	0.00	0.00	0.00
	54	-123.74	-26.30	-162.95	-149.11	13.83	49.99	-6275.69	0.00	-6275.69
	55	-122.04	-25.94	-161.70	-151.12	10.58	49.98	-6838.52	0.00	-6838.52
	56	-138.11	-29.36	-161.70	-154.74	6.96	50.02	-3762.37	0.00	-3762.37
	57	-141.77	-30.14	-163.45	-156.64	6.80	50.03	-2574.78	0.00	-2574.78
	58	-140.62	-29.89	-163.45	-156.79	6.66	50.00	-6384.61	0.00	-6384.61
	59	-157.21	-33.42	-164.45	-157.06	7.39	49.93	-12987.41	0.00	-12987.41
	60	-162.93	-34.63	-164.45	-157.59	6.85	49.95	-11727.99	0.00	-11727.99
	61	-137.42	-29.21	-166.20	-153.10	13.10	50.04	-1247.86	0.00	-1247.86
	62	-159.28	-33.86	-166.20	-150.54	15.66	49.99	-8078.65	0.00	-8078.65
	63	-164.69	-35.01	-165.45	-158.45	6.99	49.97	-10103.91	0.00	-10103.91
	64	-153.43	-32.61	-165.45	-158.92	6.52	49.97	-9412.99	0.00	-9412.99
	65	-147.10	-31.27	-157.95	-152.06	5.88	50.03	-2671.58	0.00	-2671.58
	66	-132.42	-28.15	-157.95	-155.25	2.69	49.93	-8719.36	0.00	-8719.36
	67	-147.82	-31.42	-156.70	-155.66	1.03	49.93	-3340.32	0.00	-3340.32
	68	-154.40	-32.82	-156.70	-156.21	0.49	49.92	-1681.06	0.00	-1681.06
	69	-173.79	-36.94	-170.45	-165.66	4.78	49.97	-10662.13	0.00	-10662.13
	70	-174.10	-37.01	-170.45	-181.23	-10.79	49.89	43927.31	17704.50	61631.81
	71	-176.43	-37.50	-193.70	-196.43	-2.73	49.93	8853.35	0.00	8853.35
	72	-188.57	-40.08	-193.70	-204.74	-11.05	49.88	47293.20	17438.04	64731.23
	73	-196.45	-41.76	-201.70	-211.39	-9.69	49.89	39467.78	9878.57	49346.35
	74	-200.77	-42.68	-201.70	-214.42	-12.73	49.84	65088.40	27111.28	92199.68
	75	-225.46	-47.92	-205.45	-214.19	-8.74	49.93	28321.07	2946.66	31267.73
	76	-218.73	-46.49	-205.45	-212.68	-7.24	50.00	12881.30	683.60	13564.90
	77	-199.60	-42.43	-207.20	-208.96	-1.77	50.08	0.00	0.00	0.00
	78	-220.56	-46.88	-207.20	-210.05	-2.86	50.01	4070.06	0.00	4070.06
	79	-229.13	-48.70	-207.95	-209.71	-1.77	50.03	1257.28	0.00	1257.28
	80	-225.41	-47.91	-207.95	-211.50	-3.55	49.99	7067.89	0.00	7067.89
	81	-205.10	-43.60	-202.95	-211.02	-8.08	49.97	19428.30	2109.13	21537.43
	82	-165.49	-35.18	-202.95	-207.81	-4.87	49.98	10692.30	283.81	10976.11
	83	-160.19	-34.05	-199.20	-206.72	-7.53	49.96	19675.01	4189.73	23864.74
	84	-152.61	-32.44	-199.20	-205.74	-6.55	49.96	17114.83	2362.91	19477.74
	85	-148.64	-31.60	-195.45	-205.21	-9.76	49.99	19405.41	8474.02	27879.43
	86	-167.24	-35.55	-195.45	-203.44	-7.99	49.99	15888.80	3589.48	19478.28
	87	-179.22	-38.10	-193.70	-198.56	-4.86	50.04	1730.78	20.67	1751.45
	88	-174.07	-37.00	-193.70	-196.46	-2.77	50.06	0.00	0.00	0.00
	89	-186.04	-39.55	-197.42	-194.18	3.24	49.96	-8472.40	0.00	-8472.40
	90	-141.11	-29.99	-197.42	-191.60	5.81	49.97	-8657.17	0.00	-8657.17
	91	-152.25	-32.36	-192.42	-188.87	3.55	49.96	-9268.16	0.00	-9268.16
	92	-156.24	-33.21	-192.42	-184.14	8.28	50.00	-7093.97	0.00	-7093.97
	93	-115.61	-24.57	-183.67	-179.66	4.01	49.97	-7092.83	0.00	-7092.83
	94	-125.49	-26.67	-183.67	-180.92	2.75	49.99	-5466.18	0.00	-5466.18
	95	-142.54	-30.30	-181.17	-179.38	1.79	49.95	-5048.30	0.00	-5048.30
	96	-157.23	-33.42	-181.17	-180.04	1.13	50.00	-2016.69	0.00	-2016.69
16/10/2015	1	-166.83	-35.46	-182.44	-175.36	7.08	49.95	-12008.62	0.00	-12008.62
	2	-204.71	-43.51	-182.44	-174.27	8.18	49.99	-10382.38	0.00	-10382.38
	3	-196.74	-41.82	-181.19	-175.10	6.09	49.92	-17299.06	0.00	-17299.06
	4	-170.41	-36.22	-181.19	-171.96	9.24	49.90	-16796.01	0.00	-16796.01
	5	-162.23	-34.48	-178.69	-175.00	3.70	49.93	-11973.14	0.00	-11973.14
	6	-138.99	-29.54	-178.69	-173.73	4.97	49.89	-14437.62	0.00	-14437.62
	7	-147.05	-31.26	-176.19	-173.60	2.59	49.87	-11625.50	0.00	-11625.50
	8	-149.81	-31.84	-176.19	-172.83	3.36	49.96	-8787.58	0.00	-8787.58
	9	-138.71	-29.48	-172.44	-173.09	-0.65	49.95	1841.00	0.00	1841.00
	10	-151.13	-32.12	-172.44	-174.54	-2.09	49.95	5910.85	0.00	5910.85
	11	-173.68	-36.92	-173.69	-173.93	-0.24	49.97	571.68	0.00	571.68
	12	-168.65	-35.85	-173.69	-173.62	0.07	49.98	-163.32	0.00	-163.32
	13	-180.72	-38.41	-174.94	-171.08	3.86	49.98	-8476.70	0.00	-8476.70
	14	-176.15	-37.44	-174.94	-169.86	5.08	49.95	-12679.33	0.00	-12679.33
	15	-182.90	-38.88	-172.44	-169.81	2.63	49.94	-7963.90	0.00	-7963.90
	16	-187.22	-39.79	-172.44	-170.26	2.19	49.88	-9357.97	0.00	-9357.97
	17	-176.86	-37.59	-173.69	-173.28	0.42	49.90	-1610.33	0.00	-1610.33
	18	-191.91	-40.79	-173.69	-175.50	-1.81	49.84	9261.37	0.00	9261.37
	19	-182.31	-38.75	-174.94	-174.20	0.74	49.84	-3784.51	0.00	-3784.51
	20	-181.29	-38.54	-174.94	-172.76	2.18	49.91	-7971.96	0.00	-7971.96
	21	-175.79	-37.37	-162.44	-164.70	-2.26	49.96	5907.38	0.00	5907.38
	22	-174.61	-37.12	-162.44	-166.94	-4.49	49.90	17366.62	31.39	17398.01

	23	-172.01	-36.56	-154.94	-164.79	-9.85	49.73	72922.47	25801.10	98723.58
	24	-166.74	-35.44	-154.94	-164.66	-9.72	49.89	39586.26	14471.70	54057.96
	25	-163.30	-34.71	-159.94	-164.29	-4.35	49.96	11371.20	96.98	11468.18
	26	-158.48	-33.69	-159.94	-165.23	-5.28	49.80	31424.20	1750.03	33174.23
	27	-165.63	-35.21	-157.94	-158.75	-0.81	49.89	3291.76	0.00	3291.76
	28	-147.34	-31.32	-157.94	-158.85	-0.91	49.94	2761.07	0.00	2761.07
	29	-157.02	-33.38	-155.47	-149.70	5.77	50.01	-5703.23	0.00	-5703.23
	30	-184.47	-39.21	-155.47	-146.05	9.42	49.98	-10336.67	0.00	-10336.67
	31	-187.59	-39.87	-159.22	-149.96	9.26	49.99	-9514.32	0.00	-9514.32
	32	-172.99	-36.77	-159.22	-147.36	11.86	49.96	-11532.54	0.00	-11532.54
	33	-181.59	-38.60	-159.22	-149.93	9.29	49.97	-11140.58	0.00	-11140.58
	34	-188.73	-40.12	-159.22	-156.03	3.19	49.91	-11646.64	0.00	-11646.64
	35	-178.68	-37.98	-160.47	-143.85	16.62	49.95	-12861.64	0.00	-12861.64
	36	-161.13	-34.25	-160.47	-139.99	20.48	49.96	-10741.64	0.00	-10741.64
	37	-169.72	-36.07	-161.72	-137.74	23.98	49.94	-13118.51	0.00	-13118.51
	38	-152.62	-32.44	-161.72	-143.00	18.72	49.88	-16664.32	0.00	-16664.32
	39	-133.45	-28.37	-145.47	-137.55	7.92	49.94	-10315.11	0.00	-10315.11
	40	-161.29	-34.28	-145.47	-138.00	7.47	49.89	-16754.01	0.00	-16754.01
	41	-121.12	-25.75	-142.97	-126.05	16.92	49.96	-8074.79	0.00	-8074.79
	42	-131.39	-27.93	-142.97	-122.95	20.02	49.95	-9457.68	0.00	-9457.68
	43	-141.66	-30.11	-145.22	-127.63	17.59	49.98	-7937.90	0.00	-7937.90
	44	-145.13	-30.85	-145.22	-134.90	10.32	49.99	-7360.78	0.00	-7360.78
	45	-127.40	-27.08	-153.72	-120.12	33.60	49.98	-7139.01	0.00	-7139.01
	46	-154.63	-32.87	-153.72	-121.67	32.06	49.92	-13596.51	0.00	-13596.51
	47	-170.07	-36.15	-156.47	-119.84	36.63	49.94	-13145.83	0.00	-13145.83
	48	-152.84	-32.49	-156.47	-123.43	33.04	49.97	-9376.92	0.00	-9376.92
	49	-163.83	-34.82	-157.47	-146.23	11.24	49.98	-9180.10	0.00	-9180.10
	50	-171.10	-36.37	-157.47	-155.13	2.34	49.88	-10031.13	0.00	-10031.13
	51	-141.75	-30.13	-156.22	-151.86	4.36	49.94	-10957.25	0.00	-10957.25
	52	-136.42	-29.00	-156.22	-152.80	3.42	49.97	-8216.54	0.00	-8216.54
	53	-145.89	-31.01	-153.97	-148.33	5.64	50.03	-2649.61	0.00	-2649.61
	54	-139.27	-29.60	-153.97	-142.19	11.78	49.97	-8544.01	0.00	-8544.01
	55	-127.92	-27.19	-152.72	-141.68	11.04	49.92	-11248.08	0.00	-11248.08
	56	-132.55	-28.17	-152.72	-139.75	12.97	49.94	-10245.62	0.00	-10245.62
	57	-115.21	-24.49	-154.22	-138.78	15.44	50.01	-4184.58	0.00	-4184.58
	58	-124.71	-26.51	-154.22	-145.77	8.45	49.96	-8314.03	0.00	-8314.03
	59	-132.32	-28.13	-155.47	-146.32	9.15	49.81	-19372.34	0.00	-19372.34
	60	-130.92	-27.83	-155.47	-150.90	4.57	49.87	-14991.30	0.00	-14991.30
	61	-133.14	-28.30	-157.22	-155.15	2.07	49.99	-4120.72	0.00	-4120.72
	62	-137.14	-29.15	-157.22	-158.98	-1.76	49.94	5319.10	0.00	5319.10
	63	-118.49	-25.19	-156.72	-160.58	-3.86	49.83	20562.46	985.52	21547.98
	64	-117.65	-25.01	-156.72	-156.61	0.11	49.84	-575.22	0.00	-575.22
	65	-123.55	-26.26	-146.72	-152.97	-6.25	49.97	15021.30	4030.60	19051.90
	66	-157.34	-33.44	-146.72	-150.84	-4.12	49.87	18488.34	94.33	18582.67
	67	-137.17	-29.16	-144.22	-150.45	-6.23	49.88	26667.10	4949.02	31616.12
	68	-126.04	-26.79	-144.22	-156.17	-11.95	49.88	51172.41	31217.24	82389.65
	69	-149.51	-31.78	-176.72	-165.86	10.86	49.98	-8377.78	0.00	-8377.78
	70	-159.42	-33.89	-176.72	-173.41	3.31	49.93	-10706.37	0.00	-10706.37
	71	-166.04	-35.29	-199.22	-189.09	10.13	49.93	-13717.15	0.00	-13717.15
	72	-149.92	-31.87	-199.22	-204.18	-4.96	49.90	19152.75	1012.00	20164.75
	73	-143.17	-30.43	-207.22	-211.64	-4.42	49.85	21702.29	757.27	22459.56
	74	-148.68	-31.60	-207.22	-211.17	-3.95	49.80	23495.89	187.64	23683.53
	75	-130.64	-27.77	-211.22	-197.63	13.59	49.97	-8014.59	0.00	-8014.59
	76	-128.04	-27.22	-211.22	-206.00	5.22	50.03	-2325.37	0.00	-2325.37
	77	-141.12	-30.00	-212.47	-211.43	1.04	49.99	-2064.96	0.00	-2064.96
	78	-151.82	-32.27	-212.47	-210.57	1.90	49.99	-3775.98	0.00	-3775.98
	79	-154.41	-32.82	-213.22	-210.63	2.59	50.00	-4610.09	0.00	-4610.09
	80	-146.74	-31.19	-213.22	-210.97	2.25	49.94	-6831.19	0.00	-6831.19
	81	-140.87	-29.94	-208.22	-209.66	-1.44	49.97	3454.01	0.00	3454.01
	82	-129.52	-27.53	-208.22	-210.42	-2.20	49.95	6207.86	0.00	6207.86
	83	-129.93	-27.62	-204.72	-207.81	-3.09	49.92	10639.45	0.00	10639.45
	84	-130.50	-27.74	-204.72	-208.10	-3.38	49.94	10252.69	33.13	10285.82
	85	-134.64	-28.62	-201.22	-206.60	-5.38	49.83	28624.51	3223.77	31848.28
	86	-133.09	-28.29	-201.22	-205.96	-4.74	49.93	15347.75	1191.44	16539.19
	87	-140.51	-29.87	-199.22	-201.90	-2.68	50.00	4777.96	0.00	4777.96
	88	-160.73	-34.17	-199.22	-199.70	-0.48	50.02	515.07	0.00	515.07
	89	-167.18	-35.53	-202.94	-198.42	4.52	49.92	-14699.47	0.00	-14699.47
	90	-114.15	-24.26	-202.94	-194.67	8.27	49.89	-11856.92	0.00	-11856.92
	91	-97.74	-20.78	-197.94	-191.96	5.99	49.98	-5476.66	0.00	-5476.66
	92	-122.44	-26.03	-197.94	-189.04	8.91	49.99	-6210.09	0.00	-6210.09
	93	-110.26	-23.44	-189.44	-186.22	3.23	49.89	-11453.77	0.00	-11453.77
	94	-105.55	-22.44	-189.44	-185.79	3.66	49.89	-10964.49	0.00	-10964.49
	95	-104.68	-22.25	-186.44	-182.76	3.68	49.90	-10317.47	0.00	-10317.47
	96	-108.21	-23.00	-186.44	-181.68	4.76	49.96	-7213.73	0.00	-7213.73
17/10/2015	1	-106.74	-22.69	-181.80	-180.13	1.66	49.87	-7472.71	0.00	-7472.71
	2	-98.64	-20.97	-181.80	-178.68	3.12	49.90	-9722.30	0.00	-9722.30
	3	-115.21	-24.49	-181.05	-178.39	2.65	49.89	-10811.34	0.00	-10811.34
	4	-113.39	-24.10	-181.05	-176.19	4.86	49.92	-9969.95	0.00	-9969.95
	5	-111.85	-23.78	-179.30	-175.25	4.05	49.92	-9835.23	0.00	-9835.23
	6	-110.85	-23.56	-179.30	-175.50	3.80	49.84	-14460.92	0.00	-14460.92

7	-109.21	-23.21	-176.80	-176.91	-0.11	49.81	650.17	0.00	650.17
8	-108.20	-23.00	-176.80	-175.88	0.92	49.84	-4704.94	0.00	-4704.94
9	-86.46	-18.38	-172.80	-172.51	0.28	49.90	-1095.69	0.00	-1095.69
10	-96.62	-20.54	-172.80	-169.16	3.64	49.99	-4900.33	0.00	-4900.33
11	-132.02	-28.06	-174.30	-168.23	6.07	49.93	-10906.61	0.00	-10906.61
12	-131.60	-27.97	-174.30	-169.48	4.82	49.97	-8073.53	0.00	-8073.53
13	-136.92	-29.10	-175.30	-167.75	7.55	49.93	-11311.52	0.00	-11311.52
14	-134.56	-28.60	-175.30	-170.35	4.95	49.93	-11116.55	0.00	-11116.55
15	-139.65	-29.68	-172.80	-171.39	1.41	49.92	-4860.56	0.00	-4860.56
16	-133.58	-28.39	-172.80	-171.26	1.54	49.94	-4653.19	0.00	-4653.19
17	-142.51	-30.29	-174.30	-171.99	2.30	49.98	-5062.74	0.00	-5062.74
18	-151.49	-32.20	-174.30	-174.07	0.23	49.90	-882.57	0.00	-882.57
19	-145.23	-30.87	-175.30	-174.37	0.92	49.87	-4144.24	0.00	-4144.24
20	-134.23	-28.53	-175.30	-172.25	3.05	49.88	-13068.62	0.00	-13068.62
21	-135.60	-28.82	-162.80	-160.33	2.47	49.97	-5944.83	0.00	-5944.83
22	-137.18	-29.16	-162.80	-158.83	3.97	49.89	-14249.47	0.00	-14249.47
23	-141.16	-30.01	-155.30	-159.74	-4.44	49.85	21783.24	823.68	22606.93
24	-141.90	-30.16	-155.30	-160.97	-5.67	49.92	19540.66	2201.67	21742.33
25	-141.27	-30.03	-160.30	-141.95	18.34	49.98	-7915.78	0.00	-7915.78
26	-146.55	-31.15	-160.30	-147.06	13.24	49.96	-9769.99	0.00	-9769.99
27	-115.91	-24.64	-158.55	-151.74	6.81	49.88	-12656.69	0.00	-12656.69
28	-140.43	-29.85	-158.55	-150.20	8.35	49.98	-7869.12	0.00	-7869.12
29	-154.08	-32.75	-156.30	-147.94	8.36	50.08	0.00	0.00	0.00
30	-158.17	-33.62	-156.30	-152.76	3.54	49.94	-10724.97	0.00	-10724.97
31	-151.84	-32.27	-160.30	-157.26	3.04	49.97	-7317.38	0.00	-7317.38
32	-165.54	-35.19	-160.30	-155.58	4.71	49.94	-12795.53	0.00	-12795.53
33	-121.95	-25.92	-159.08	-155.19	3.88	50.00	-5536.81	0.00	-5536.81
34	-147.58	-31.37	-159.08	-160.65	-1.57	49.87	7067.53	0.00	7067.53
35	-146.63	-31.17	-160.58	-159.56	1.02	49.79	-6253.38	0.00	-6253.38
36	-155.38	-33.03	-160.58	-158.04	2.53	49.85	-12426.14	0.00	-12426.14
37	-116.86	-24.84	-162.08	-156.95	5.13	49.94	-9033.08	0.00	-9033.08
38	-154.94	-32.93	-162.08	-161.78	0.30	49.89	-1209.64	0.00	-1209.64
39	-163.06	-34.66	-145.58	-157.65	-12.08	49.91	44155.07	22109.28	66264.35
40	-136.25	-28.96	-145.58	-151.11	-5.53	49.95	15616.06	1833.16	17449.21
41	-126.41	-26.87	-143.58	-134.70	8.88	49.95	-9099.12	0.00	-9099.12
42	-118.15	-25.11	-143.58	-134.57	9.01	49.92	-10388.63	0.00	-10388.63
43	-111.78	-23.76	-145.33	-135.17	10.16	49.94	-8640.22	0.00	-8640.22
44	-88.94	-18.90	-145.33	-137.74	7.59	49.88	-9711.04	0.00	-9711.04
45	-52.67	-11.20	-154.08	-130.02	24.06	49.87	-6031.11	0.00	-6031.11
46	-128.56	-27.33	-154.08	-134.88	19.20	49.83	-17454.08	0.00	-17454.08
47	-133.22	-28.32	-156.58	-136.42	20.16	49.94	-10297.89	0.00	-10297.89
48	-139.46	-29.64	-156.58	-135.46	21.12	49.97	-8555.60	0.00	-8555.60
49	-174.49	-37.09	-159.08	-150.41	8.66	49.93	-14414.79	0.00	-14414.79
50	-156.89	-33.35	-159.08	-155.20	3.88	49.84	-19820.71	0.00	-19820.71
51	-123.54	-26.26	-156.58	-154.79	1.79	49.94	-5412.02	0.00	-5412.02
52	-108.10	-22.98	-156.58	-154.17	2.41	49.91	-8812.29	0.00	-8812.29
53	-101.10	-21.49	-155.33	-153.17	2.16	49.98	-4742.00	0.00	-4742.00
54	-143.63	-30.53	-155.33	-139.32	16.01	49.92	-12629.13	0.00	-12629.13
55	-123.07	-26.16	-154.80	-141.50	13.30	49.91	-11475.40	0.00	-11475.40
56	-121.95	-25.92	-154.80	-138.50	16.30	49.90	-12019.36	0.00	-12019.36
57	-117.48	-24.97	-156.05	-138.52	17.53	50.00	-5334.10	0.00	-5334.10
58	-120.32	-25.58	-156.05	-145.00	11.05	49.89	-12498.64	0.00	-12498.64
59	-132.80	-28.23	-157.80	-148.54	9.25	49.78	-21559.96	0.00	-21559.96
60	-117.53	-24.98	-157.80	-152.72	5.08	49.82	-16581.14	0.00	-16581.14
61	-118.75	-25.24	-158.55	-160.76	-2.21	49.94	6693.39	0.00	6693.39
62	-133.26	-28.33	-158.55	-166.18	-7.63	49.88	32665.17	11567.00	44232.17
63	-130.34	-27.71	-159.30	-168.09	-8.79	49.85	43122.96	19472.72	62595.69
64	-114.74	-24.39	-159.30	-170.38	-11.08	49.87	49733.31	30682.31	80415.62
65	-133.07	-28.29	-147.83	-167.46	-19.64	49.95	55417.55	41528.17	96945.72
66	-146.16	-31.07	-147.83	-164.50	-16.67	49.82	92230.67	62330.85	154561.52
67	-128.85	-27.39	-174.08	-157.53	16.54	49.94	-9959.72	0.00	-9959.72
68	-144.78	-30.78	-174.08	-158.15	15.93	49.86	-17348.27	0.00	-17348.27
69	-173.28	-36.83	-190.33	-167.08	23.25	49.97	-10630.90	0.00	-10630.90
70	-184.50	-39.22	-190.33	-174.86	15.47	49.91	-17203.29	0.00	-17203.29
71	-207.09	-44.02	-207.83	-184.80	23.02	49.84	-27016.32	0.00	-27016.32
72	-190.53	-40.50	-207.83	-189.33	18.50	49.82	-26881.19	0.00	-26881.19
73	-191.09	-40.62	-210.33	-201.15	9.17	49.84	-24928.58	0.00	-24928.58
74	-197.85	-42.06	-210.33	-210.33	0.00	49.71	8.54	0.00	8.54
75	-192.43	-40.90	-214.08	-210.90	3.17	49.87	-14237.65	0.00	-14237.65
76	-188.69	-40.11	-214.08	-214.32	-0.25	49.94	753.24	0.00	753.24
77	-205.83	-43.75	-214.83	-217.11	-2.28	49.96	5969.29	0.00	5969.29
78	-194.11	-41.26	-214.83	-214.01	0.81	49.93	-2632.24	0.00	-2632.24
79	-201.96	-42.93	-216.08	-213.96	2.11	50.01	-3008.78	0.00	-3008.78
80	-213.44	-45.37	-216.08	-212.83	3.25	49.94	-9847.10	0.00	-9847.10
81	-219.10	-46.57	-211.08	-213.41	-2.33	49.96	6095.73	0.00	6095.73
82	-191.07	-40.61	-211.08	-212.88	-1.80	49.91	6579.50	0.00	6579.50
83	-192.81	-40.98	-207.83	-211.97	-4.14	49.95	11695.51	0.00	11695.51
84	-198.05	-42.10	-207.83	-211.80	-3.98	49.96	10394.61	0.00	10394.61
85	-188.75	-40.12	-204.08	-209.90	-5.82	49.93	18864.69	654.26	19518.95
86	-188.22	-40.01	-204.08	-210.22	-6.14	50.00	10929.42	526.18	11455.60

	87	-157.07	-33.39	-202.08	-208.07	-6.00	50.02	6406.06	636.95	7043.02
	88	-168.93	-35.91	-202.08	-202.07	0.01	50.01	-8.50	0.00	-8.50
	89	-193.45	-41.12	-206.05	-202.07	3.97	49.93	-12871.91	0.00	-12871.91
	90	-177.11	-37.65	-206.05	-200.10	5.94	49.91	-16514.26	0.00	-16514.26
	91	-162.02	-34.44	-201.05	-198.92	2.13	49.96	-5564.20	0.00	-5564.20
	92	-157.11	-33.40	-201.05	-194.65	6.40	49.94	-12144.07	0.00	-12144.07
	93	-149.13	-31.70	-192.30	-190.98	1.32	49.92	-4539.22	0.00	-4539.22
	94	-168.83	-35.89	-192.30	-190.14	2.16	49.93	-6996.32	0.00	-6996.32
	95	-180.89	-38.45	-189.80	-189.24	0.56	49.89	-2280.43	0.00	-2280.43
	96	-168.72	-35.86	-189.80	-185.47	4.33	49.93	-13938.25	0.00	-13938.25
18/10/2015	1	-162.60	-34.56	-177.30	-183.94	-6.64	49.94	20115.12	2390.24	22505.37
	2	-178.76	-38.00	-177.30	-183.42	-6.12	49.93	19828.33	1285.70	21114.03
	3	-173.77	-36.94	-178.05	-182.25	-4.20	49.93	13598.90	0.00	13598.90
	4	-166.25	-35.34	-178.05	-180.78	-2.73	49.92	9411.17	0.00	9411.17
	5	-164.46	-34.96	-173.55	-179.51	-5.96	49.94	18054.93	1501.42	19556.34
	6	-184.50	-39.22	-173.55	-177.67	-4.12	49.95	11621.87	0.00	11621.87
	7	-164.37	-34.94	-172.30	-175.73	-3.44	49.93	11126.69	0.00	11126.69
	8	-161.93	-34.42	-172.30	-175.06	-2.77	49.98	6077.65	0.00	6077.65
	9	-167.91	-35.69	-173.05	-174.75	-1.70	49.95	4799.95	0.00	4799.95
	10	-166.03	-35.29	-173.05	-177.53	-4.49	50.00	7984.35	89.19	8073.55
	11	-160.80	-34.18	-172.55	-173.91	-1.36	49.94	4134.50	0.00	4134.50
	12	-182.93	-38.88	-172.55	-172.98	-0.43	49.93	1405.23	0.00	1405.23
	13	-169.09	-35.94	-171.05	-173.08	-2.03	49.97	4887.74	0.00	4887.74
	14	-181.25	-38.53	-171.05	-173.13	-2.08	49.94	6311.65	0.00	6311.65
	15	-210.98	-44.85	-169.80	-174.87	-5.07	49.95	14310.62	0.00	14310.62
	16	-204.21	-43.41	-169.80	-172.83	-3.04	49.96	7937.09	0.00	7937.09
	17	-206.88	-43.98	-171.05	-176.68	-5.63	49.96	14715.79	184.75	14900.53
	18	-200.48	-42.61	-171.05	-179.73	-8.68	49.91	31737.00	4631.23	36368.23
	19	-187.66	-39.89	-174.80	-178.57	-3.77	49.85	18517.22	0.00	18517.22
	20	-202.01	-42.94	-174.80	-176.32	-1.52	49.90	5864.82	0.00	5864.82
	21	-198.47	-42.19	-177.05	-163.98	13.07	49.98	-11121.24	0.00	-11121.24
	22	-206.18	-43.82	-177.05	-161.79	15.26	49.91	-19224.68	0.00	-19224.68
	23	-172.67	-36.70	-179.80	-158.22	21.58	49.92	-15182.96	0.00	-15182.96
	24	-154.26	-32.79	-179.80	-159.37	20.43	49.90	-15203.43	0.00	-15203.43
	25	-129.82	-27.60	-178.55	-144.30	34.25	49.99	-6584.47	0.00	-6584.47
	26	-143.54	-30.51	-178.55	-145.93	32.62	49.98	-8043.35	0.00	-8043.35
	27	-185.07	-39.34	-176.05	-162.72	13.33	49.94	-14305.51	0.00	-14305.51
	28	-196.82	-41.84	-176.05	-162.57	13.48	49.98	-11028.71	0.00	-11028.71
	29	-187.73	-39.90	-174.80	-151.21	23.59	50.07	0.00	0.00	0.00
	30	-188.34	-40.03	-174.80	-152.92	21.88	50.01	-6840.77	0.00	-6840.77
	31	-199.84	-42.48	-173.55	-157.43	16.12	49.95	-14384.53	0.00	-14384.53
	32	-179.48	-38.15	-173.55	-156.47	17.08	49.96	-11965.19	0.00	-11965.19
	33	-145.36	-30.90	-169.08	-156.78	12.30	49.96	-9690.30	0.00	-9690.30
	34	-165.56	-35.19	-169.08	-160.15	8.93	49.94	-12797.30	0.00	-12797.30
	35	-196.02	-41.67	-170.33	-163.31	7.01	49.96	-13067.78	0.00	-13067.78
	36	-173.36	-36.85	-170.33	-160.36	9.96	50.02	-4722.51	0.00	-4722.51
	37	-164.85	-35.04	-167.83	-168.40	-0.57	50.03	408.55	0.00	408.55
	38	-170.78	-36.30	-167.83	-171.21	-3.39	49.98	7439.18	0.00	7439.18
	39	-154.79	-32.90	-164.08	-172.37	-8.29	49.96	21674.25	6711.21	28385.46
	40	-166.22	-35.33	-164.08	-172.56	-8.48	49.96	22171.08	6103.42	28274.50
	41	-148.40	-31.54	-161.58	-160.61	0.96	49.96	-2514.29	0.00	-2514.29
	42	-144.45	-30.70	-161.58	-162.16	-0.59	49.92	2020.16	0.00	2020.16
	43	-167.84	-35.68	-164.08	-159.98	4.09	49.92	-14113.17	0.00	-14113.17
	44	-167.01	-35.50	-164.08	-161.45	2.62	49.94	-7945.72	0.00	-7945.72
	45	-148.45	-31.55	-162.83	-143.83	19.00	49.94	-11474.54	0.00	-11474.54
	46	-143.62	-30.53	-162.83	-143.76	19.06	49.94	-11101.73	0.00	-11101.73
	47	-152.24	-32.36	-160.33	-150.25	10.08	50.02	-4147.17	0.00	-4147.17
	48	-152.11	-32.33	-160.33	-154.08	6.24	50.02	-4143.83	0.00	-4143.83
	49	-157.78	-33.54	-161.58	-165.74	-4.16	49.99	8270.37	53.62	8323.99
	50	-136.68	-29.05	-161.58	-165.35	-3.78	49.95	10653.57	163.06	10816.64
	51	-136.83	-29.08	-157.83	-166.26	-8.43	49.97	20276.88	8104.87	28381.75
	52	-130.03	-27.64	-157.83	-159.34	-1.52	49.99	3020.31	0.00	3020.31
	53	-135.86	-28.88	-151.58	-156.24	-4.66	50.02	4981.68	327.19	5308.88
	54	-163.71	-34.80	-151.58	-155.17	-3.59	49.97	8639.47	0.00	8639.47
	55	-171.29	-36.41	-147.30	-153.83	-6.53	49.99	12991.83	1287.34	14279.17
	56	-158.52	-33.69	-147.30	-155.74	-8.44	49.99	16790.67	5133.15	21923.82
	57	-181.12	-38.50	-149.55	-159.14	-9.59	50.02	10239.21	3084.84	13324.06
	58	-172.72	-36.71	-149.55	-159.78	-10.23	50.01	14564.13	5467.40	20031.54
	59	-181.50	-38.58	-157.30	-163.00	-5.71	49.99	11345.25	427.99	11773.23
	60	-166.45	-35.38	-157.30	-167.38	-10.08	49.97	24238.85	9431.66	33670.51
	61	-153.78	-32.69	-163.55	-168.07	-4.52	49.99	8983.96	236.86	9220.82
	62	-139.75	-29.71	-163.55	-164.33	-0.79	49.94	2383.69	0.00	2383.69
	63	-128.90	-27.40	-167.55	-165.58	1.97	49.97	-4737.95	0.00	-4737.95
	64	-157.40	-33.46	-167.55	-167.74	-0.19	49.97	459.99	0.00	459.99
	65	-134.73	-28.64	-169.08	-157.97	11.10	49.99	-6833.51	0.00	-6833.51
	66	-134.38	-28.56	-169.08	-158.11	10.97	49.94	-10387.27	0.00	-10387.27
	67	-168.29	-35.77	-161.58	-158.78	2.80	49.94	-8485.79	0.00	-8485.79
	68	-149.18	-31.71	-161.58	-155.47	6.11	50.03	-2709.31	0.00	-2709.31
	69	-162.50	-34.54	-174.08	-168.68	5.39	50.03	-2951.10	0.00	-2951.10
	70	-169.23	-35.97	-174.08	-178.92	-4.85	49.98	10646.10	232.69	10878.79

	71	-187.42	-39.84	-196.58	-191.57	5.01	49.98	-10501.78	0.00	-10501.78
	72	-187.01	-39.75	-199.08	-203.94	-4.87	49.96	12719.89	50.57	12770.47
	73	-180.84	-38.44	-203.83	-207.57	-3.75	49.93	12132.33	0.00	12132.33
	74	-205.14	-43.61	-203.83	-209.23	-5.41	49.89	22025.06	143.15	22168.20
	75	-174.53	-37.10	-207.83	-213.17	-5.35	49.99	10631.47	355.92	10987.39
	76	-179.40	-38.13	-207.83	-215.14	-7.31	50.01	10415.67	1233.97	11649.63
	77	-184.86	-39.29	-210.33	-211.29	-0.96	50.00	1714.69	0.00	1714.69
	78	-159.36	-33.87	-210.33	-210.34	-0.02	50.00	31.81	0.00	31.81
	79	-173.31	-36.84	-208.58	-210.10	-1.53	50.04	543.34	0.00	543.34
	80	-184.57	-39.23	-208.58	-211.52	-2.94	49.98	6468.95	0.00	6468.95
	81	-190.88	-40.57	-207.83	-211.95	-4.12	49.98	9057.40	0.00	9057.40
	82	-172.23	-36.61	-207.83	-210.73	-2.91	49.98	6384.79	0.00	6384.79
	83	-171.48	-36.45	-204.83	-208.59	-3.76	49.98	8261.61	0.00	8261.61
	84	-168.62	-35.84	-204.83	-211.03	-6.20	49.99	12333.23	1084.83	13418.06
	85	-165.69	-35.22	-202.83	-208.47	-5.64	49.94	17089.84	1072.48	18162.32
	86	-152.80	-32.48	-202.83	-205.70	-2.87	50.03	2043.79	0.00	2043.79
	87	-163.09	-34.67	-197.83	-203.93	-6.11	50.06	0.00	0.00	0.00
	88	-151.53	-32.21	-197.83	-199.03	-1.20	50.07	0.00	0.00	0.00
	89	-159.75	-33.96	-192.30	-200.41	-8.11	49.94	24572.75	6668.12	31240.87
	90	-85.62	-18.20	-192.30	-198.36	-6.06	49.97	14577.76	6960.78	21538.54
	91	-87.85	-18.67	-187.30	-199.69	-12.40	49.96	32400.38	23908.66	56309.04
	92	-92.68	-19.70	-187.30	-192.60	-5.30	50.00	9431.21	3329.72	12760.94
	93	-86.70	-18.43	-182.30	-191.61	-9.32	49.98	20464.97	13420.87	33885.85
	94	-84.35	-17.93	-182.30	-191.48	-9.18	50.03	6536.29	4314.99	10851.28
	95	-98.01	-20.83	-178.55	-190.42	-11.88	50.00	21139.11	14686.42	35825.52
	96	-129.61	-27.55	-178.55	-185.39	-6.84	50.05	0.00	0.00	0.00
19/10/2015	1	-158.49	-33.69	-184.03	-183.49	0.54	49.97	-1289.89	0.00	-1289.89
	2	-177.76	-37.79	-184.03	-182.46	1.57	49.98	-3440.83	0.00	-3440.83
	3	-169.39	-36.00	-182.78	-182.72	0.06	50.02	-68.23	0.00	-68.23
	4	-134.37	-28.56	-182.78	-179.76	3.02	50.00	-5375.56	0.00	-5375.56
	5	-146.46	-31.13	-180.28	-180.39	-0.11	50.01	149.55	0.00	149.55
	6	-153.12	-32.55	-180.28	-179.82	0.46	49.94	-1389.19	0.00	-1389.19
	7	-177.20	-37.67	-177.78	-181.25	-3.47	50.02	3701.54	0.00	3701.54
	8	-203.58	-43.27	-177.78	-179.02	-1.24	50.04	441.28	0.00	441.28
	9	-193.28	-41.08	-179.03	-179.82	-0.79	50.01	1118.67	0.00	1118.67
	10	-169.96	-36.13	-179.03	-180.02	-0.99	49.99	1974.02	0.00	1974.02
	11	-172.66	-36.70	-176.53	-180.82	-4.29	49.99	8531.95	0.00	8531.95
	12	-162.03	-34.44	-176.53	-181.43	-4.90	49.98	10760.11	336.23	11096.34
	13	-143.06	-30.41	-174.03	-176.54	-2.51	49.98	5515.59	0.00	5515.59
	14	-137.46	-29.22	-174.03	-175.99	-1.96	49.99	3905.57	0.00	3905.57
	15	-145.30	-30.89	-175.28	-176.51	-1.23	49.99	2451.92	0.00	2451.92
	16	-150.96	-32.09	-175.28	-179.05	-3.77	50.01	5362.01	0.00	5362.01
	17	-153.93	-32.72	-180.28	-180.69	-0.41	49.99	810.37	0.00	810.37
	18	-145.88	-31.01	-180.28	-177.85	2.43	49.96	-6361.45	0.00	-6361.45
	19	-147.13	-31.27	-182.78	-180.25	2.53	49.95	-7129.11	0.00	-7129.11
	20	-144.56	-30.73	-182.78	-183.20	-0.42	49.93	1369.27	0.00	1369.27
	21	-189.05	-40.18	-176.53	-187.63	-11.10	49.99	22078.18	8174.94	30253.12
	22	-190.39	-40.47	-176.53	-187.81	-11.28	49.97	27132.21	10195.77	37327.97
	23	-151.17	-32.13	-167.78	-177.44	-9.66	49.96	25246.45	10633.37	35879.82
	24	-145.04	-30.83	-167.78	-172.55	-4.76	49.94	14438.59	730.42	15169.01
	25	-128.94	-27.41	-157.78	-166.21	-8.42	50.01	11996.47	5205.33	17201.80
	26	-143.38	-30.48	-157.78	-166.69	-8.90	50.00	15849.77	6410.68	22260.45
	27	-168.85	-35.89	-160.28	-170.90	-10.62	49.96	27755.83	11433.56	39189.40
	28	-202.90	-43.13	-160.28	-168.84	-8.56	49.92	29491.83	3768.22	33260.06
	29	-237.44	-50.47	-159.03	-154.26	4.77	49.97	-11469.82	0.00	-11469.82
	30	-259.54	-55.17	-159.03	-144.33	14.70	50.01	-9427.28	0.00	-9427.28
	31	-267.57	-56.87	-164.03	-150.87	13.16	49.99	-13570.79	0.00	-13570.79
	32	-271.21	-57.65	-164.03	-155.26	8.77	50.01	-9851.00	0.00	-9851.00
	33	-296.43	-63.01	-162.80	-159.09	3.71	49.99	-7385.50	0.00	-7385.50
	34	-260.01	-55.27	-162.80	-165.61	-2.80	49.97	6745.13	0.00	6745.13
	35	-263.58	-56.03	-164.05	-164.17	-0.12	49.93	376.78	0.00	376.78
	36	-261.19	-55.52	-164.05	-164.38	-0.33	49.88	1402.98	0.00	1402.98
	37	-226.28	-48.10	-168.09	-168.62	-0.53	49.88	2258.88	0.00	2258.88
	38	-212.91	-45.26	-168.09	-165.62	2.47	49.82	-13663.16	0.00	-13663.16
	39	-211.50	-44.96	-167.59	-160.21	7.38	49.89	-21969.39	0.00	-21969.39
	40	-215.87	-45.89	-167.59	-154.71	12.87	49.86	-25866.34	0.00	-25866.34
	41	-235.81	-50.12	-161.84	-148.29	13.55	49.92	-20734.65	0.00	-20734.65
	42	-224.92	-47.81	-161.84	-144.89	16.95	49.95	-16190.22	0.00	-16190.22
	43	-226.43	-48.13	-162.34	-135.94	26.40	49.95	-16298.58	0.00	-16298.58
	44	-206.39	-43.87	-162.34	-115.04	47.30	50.00	-9370.69	0.00	-9370.69
	45	-196.98	-41.87	-158.09	-105.52	52.57	50.00	-8943.28	0.00	-8943.28
	46	-197.88	-42.06	-158.09	-101.45	56.64	49.99	-10036.28	0.00	-10036.28
	47	-203.49	-43.25	-154.34	-101.30	53.03	49.99	-10320.62	0.00	-10320.62
	48	-194.27	-41.29	-154.34	-104.54	49.80	49.96	-12951.25	0.00	-12951.25
	49	-208.51	-44.32	-159.34	-138.23	21.11	49.95	-15008.57	0.00	-15008.57
	50	-187.41	-39.84	-159.34	-143.38	15.95	49.88	-20463.60	0.00	-20463.60
	51	-119.05	-25.31	-154.34	-149.23	5.11	49.86	-14265.07	0.00	-14265.07
	52	-148.31	-31.52	-154.34	-161.74	-7.40	49.95	20885.50	5406.25	26291.76
	53	-147.13	-31.27	-153.09	-157.08	-3.99	50.08	0.00	0.00	0.00
	54	-139.46	-29.64	-153.09	-158.20	-5.11	49.96	13354.49	1157.98	14512.47

	55	-133.97	-28.48	-150.59	-164.34	-13.75	49.93	44543.48	28495.15	73038.63
	56	-147.09	-31.27	-150.59	-165.76	-15.17	49.90	58604.40	37583.68	96188.08
	57	-201.10	-42.75	-156.05	-165.30	-9.25	49.94	28032.40	5493.09	33525.48
	58	-211.23	-44.90	-156.05	-162.51	-6.46	49.88	27634.66	914.09	28548.75
	59	-236.37	-50.24	-161.30	-167.23	-5.93	49.91	21664.19	0.00	21664.19
	60	-250.82	-53.31	-161.30	-165.70	-4.40	49.95	12418.44	0.00	12418.44
	61	-197.86	-42.06	-165.30	-160.85	4.45	49.99	-8857.72	0.00	-8857.72
	62	-208.43	-44.30	-165.30	-162.71	2.60	49.96	-6783.38	0.00	-6783.38
	63	-207.89	-44.19	-162.80	-163.88	-1.08	49.88	4603.68	0.00	4603.68
	64	-225.36	-47.90	-162.80	-158.74	4.06	49.89	-16545.95	0.00	-16545.95
	65	-216.64	-46.05	-156.84	-149.17	7.67	49.98	-12139.40	0.00	-12139.40
	66	-191.91	-40.79	-156.84	-147.44	9.40	49.83	-26055.04	0.00	-26055.04
	67	-199.48	-42.40	-155.59	-158.72	-3.13	49.98	6874.59	0.00	6874.59
	68	-227.18	-48.29	-155.59	-163.47	-7.88	49.96	20596.12	1423.00	22019.12
	69	-220.44	-46.86	-162.59	-171.04	-8.45	50.03	6017.64	605.51	6623.15
	70	-246.78	-52.46	-162.59	-177.89	-15.30	49.93	49563.83	20002.70	69566.53
	71	-253.18	-53.82	-185.59	-192.44	-6.85	49.98	15042.77	171.18	15213.95
	72	-273.72	-58.18	-195.59	-208.34	-12.75	49.92	43962.43	9063.64	53026.06
	73	-230.11	-48.91	-200.59	-209.36	-8.77	49.95	24743.97	2443.80	27187.77
	74	-213.74	-45.43	-203.09	-206.06	-2.97	49.96	7769.39	0.00	7769.39
	75	-217.23	-46.17	-204.34	-205.85	-1.51	50.02	1614.64	0.00	1614.64
	76	-251.16	-53.39	-204.34	-209.17	-4.83	50.01	6873.23	0.00	6873.23
	77	-241.16	-51.26	-208.09	-207.03	1.06	50.06	0.00	0.00	0.00
	78	-231.75	-49.26	-208.09	-207.90	0.19	50.04	-67.71	0.00	-67.71
	79	-253.58	-53.90	-206.84	-208.67	-1.83	50.04	650.92	0.00	650.92
	80	-247.23	-52.55	-206.84	-206.67	0.17	50.01	-242.45	0.00	-242.45
	81	-236.80	-50.33	-208.09	-206.76	1.33	49.98	-2922.52	0.00	-2922.52
	82	-252.08	-53.58	-208.09	-205.08	3.01	49.99	-5979.02	0.00	-5979.02
	83	-224.22	-47.66	-206.34	-203.85	2.49	50.00	-4433.33	0.00	-4433.33
	84	-225.98	-48.04	-206.34	-206.76	-0.42	50.04	150.23	0.00	150.23
	85	-215.11	-45.72	-205.59	-203.38	2.21	49.99	-4386.49	0.00	-4386.49
	86	-216.67	-46.06	-205.59	-202.06	3.53	50.03	-2514.06	0.00	-2514.06
	87	-213.32	-45.34	-201.84	-202.74	-0.90	50.04	319.45	0.00	319.45
	88	-225.38	-47.91	-201.84	-198.95	2.89	50.04	-1029.67	0.00	-1029.67
	89	-227.28	-48.31	-196.55	-195.31	1.24	49.95	-3488.38	0.00	-3488.38
	90	-220.90	-46.96	-196.55	-192.75	3.80	50.00	-6757.96	0.00	-6757.96
	91	-223.58	-47.52	-192.80	-193.00	-0.20	49.95	554.05	0.00	554.05
	92	-218.30	-46.40	-192.80	-190.87	1.93	49.97	-4635.67	0.00	-4635.67
	93	-231.06	-49.11	-186.55	-187.89	-1.34	49.95	3786.83	0.00	3786.83
	94	-232.93	-49.51	-186.55	-186.05	0.50	49.90	-1948.47	0.00	-1948.47
	95	-198.84	-42.26	-184.05	-184.78	-0.73	49.96	1908.47	0.00	1908.47
	96	-226.19	-48.08	-184.05	-186.49	-2.44	49.98	5359.14	0.00	5359.14
20/10/2015	1	-207.77	-44.16	-180.08	-186.97	-6.89	49.98	15126.80	811.66	15938.45
	2	-198.00	-42.09	-180.08	-184.84	-4.76	50.00	8468.39	0.00	8468.39
	3	-187.37	-39.83	-178.83	-182.90	-4.07	49.96	10638.30	0.00	10638.30
	4	-190.99	-40.60	-178.83	-182.03	-3.20	49.97	7690.07	0.00	7690.07
	5	-184.61	-39.24	-177.58	-181.79	-4.21	49.99	8365.05	0.00	8365.05
	6	-185.80	-39.49	-177.58	-181.75	-4.16	49.96	10883.00	0.00	10883.00
	7	-189.94	-40.37	-176.33	-179.83	-3.50	50.00	6223.42	0.00	6223.42
	8	-182.73	-38.84	-176.33	-175.29	1.05	50.00	-1860.79	0.00	-1860.79
	9	-204.00	-43.36	-177.58	-173.10	4.48	49.98	-9851.51	0.00	-9851.51
	10	-188.77	-40.12	-177.58	-173.87	3.71	50.02	-3963.06	0.00	-3963.06
	11	-179.87	-38.23	-175.83	-173.55	2.29	49.98	-5025.96	0.00	-5025.96
	12	-175.82	-37.37	-175.83	-172.11	3.72	50.04	-1324.40	0.00	-1324.40
	13	-178.21	-37.88	-172.58	-167.90	4.69	50.02	-4854.74	0.00	-4854.74
	14	-188.72	-40.11	-172.58	-169.17	3.41	50.01	-4859.06	0.00	-4859.06
	15	-195.74	-41.61	-173.83	-170.78	3.06	49.99	-6079.37	0.00	-6079.37
	16	-186.79	-39.70	-173.83	-170.59	3.24	50.01	-4616.05	0.00	-4616.05
	17	-211.87	-45.04	-177.58	-171.94	5.65	49.99	-10745.90	0.00	-10745.90
	18	-205.24	-43.63	-177.58	-165.98	11.61	49.99	-10409.66	0.00	-10409.66
	19	-205.83	-43.75	-181.33	-163.76	17.57	49.94	-15910.04	0.00	-15910.04
	20	-206.77	-43.95	-181.33	-167.01	14.32	49.97	-12685.45	0.00	-12685.45
	21	-209.38	-44.51	-182.58	-167.58	15.00	50.00	-9506.43	0.00	-9506.43
	22	-189.54	-40.29	-182.58	-171.20	11.38	49.95	-13643.15	0.00	-13643.15
	23	-174.46	-37.08	-174.33	-168.20	6.14	49.95	-12558.04	0.00	-12558.04
	24	-148.63	-31.59	-174.33	-167.98	6.35	49.97	-9118.32	0.00	-9118.32
	25	-137.59	-29.25	-160.08	-164.99	-4.91	50.03	3493.91	273.13	3767.04
	26	-148.36	-31.54	-160.08	-165.91	-5.83	49.93	18882.57	2037.47	20920.04
	27	-150.94	-32.08	-163.58	-163.31	0.27	49.86	-1276.33	0.00	-1276.33
	28	-125.13	-26.60	-163.58	-162.15	1.44	49.90	-5547.78	0.00	-5547.78
	29	-127.27	-27.05	-153.83	-151.32	2.51	49.96	-6562.86	0.00	-6562.86
	30	-144.08	-30.63	-153.83	-148.27	5.56	49.97	-8839.48	0.00	-8839.48
	31	-154.36	-32.81	-157.58	-152.80	4.78	49.98	-8649.48	0.00	-8649.48
	32	-163.79	-34.81	-157.58	-153.00	4.59	50.03	-2974.57	0.00	-2974.57
	33	-153.87	-32.71	-164.12	-157.99	6.13	50.03	-2794.52	0.00	-2794.52
	34	-148.17	-31.50	-164.12	-160.27	3.85	50.01	-5381.91	0.00	-5381.91
	35	-156.93	-33.36	-162.87	-157.48	5.39	50.02	-4275.07	0.00	-4275.07
	36	-180.78	-38.43	-162.87	-159.55	3.32	50.01	-4733.30	0.00	-4733.30
	37	-165.97	-35.28	-167.87	-162.54	5.33	49.99	-8417.91	0.00	-8417.91
	38	-123.84	-26.32	-167.87	-162.27	5.60	49.95	-8913.92	0.00	-8913.92

	39	-129.57	-27.54	-166.62	-160.47	6.15	49.96	-8638.19	0.00	-8638.19
	40	-129.93	-27.62	-166.62	-160.49	6.13	49.95	-9352.71	0.00	-9352.71
	41	-101.69	-21.61	-156.62	-157.12	-0.50	49.99	997.17	0.00	997.17
	42	-95.38	-20.27	-156.62	-155.17	1.45	49.95	-4093.39	0.00	-4093.39
	43	-117.09	-24.89	-155.37	-154.02	1.36	49.98	-2980.62	0.00	-2980.62
	44	-136.12	-28.93	-155.37	-154.07	1.30	50.00	-2318.34	0.00	-2318.34
	45	-135.69	-28.84	-152.87	-147.46	5.41	49.98	-7603.27	0.00	-7603.27
	46	-132.91	-28.25	-152.87	-146.17	6.70	49.95	-9566.91	0.00	-9566.91
	47	-131.40	-27.93	-157.87	-156.36	1.51	50.00	-2682.54	0.00	-2682.54
	48	-132.83	-28.24	-157.87	-155.59	2.28	49.97	-5490.50	0.00	-5490.50
	49	-142.91	-30.38	-156.62	-165.44	-8.82	50.03	6277.52	2514.26	8791.78
	50	-153.05	-32.53	-156.62	-166.93	-10.31	49.95	29091.88	13117.95	42209.83
	51	-111.85	-23.78	-157.87	-158.47	-0.60	49.96	1567.72	0.00	1567.72
	52	-123.83	-26.32	-157.87	-162.49	-4.61	49.95	13020.41	1197.14	14217.55
	53	-152.03	-32.32	-160.87	-164.14	-3.26	50.05	0.00	0.00	0.00
	54	-128.74	-27.36	-160.87	-164.43	-3.56	49.98	7813.58	119.98	7933.56
	55	-109.76	-23.33	-162.87	-162.16	0.71	49.95	-2008.50	0.00	-2008.50
	56	-106.26	-22.59	-162.87	-160.74	2.13	49.98	-4678.38	0.00	-4678.38
	57	-151.95	-32.30	-167.58	-166.90	0.68	50.03	-485.37	0.00	-485.37
	58	-131.92	-28.04	-167.58	-167.45	0.14	49.97	-327.28	0.00	-327.28
	59	-137.26	-29.18	-170.08	-167.94	2.15	49.95	-6054.54	0.00	-6054.54
	60	-153.14	-32.55	-170.08	-169.12	0.96	49.88	-4113.50	0.00	-4113.50
	61	-132.00	-28.06	-168.83	-170.06	-1.23	50.01	1747.23	0.00	1747.23
	62	-107.11	-22.77	-168.83	-172.16	-3.32	49.94	10068.47	357.86	10426.33
	63	-96.91	-20.60	-171.08	-170.89	0.19	49.90	-735.05	0.00	-735.05
	64	-115.87	-24.63	-171.08	-169.38	1.70	50.01	-2425.80	0.00	-2425.80
	65	-136.70	-29.06	-161.62	-158.62	3.00	50.03	-2134.85	0.00	-2134.85
	66	-118.89	-25.27	-161.62	-150.84	10.78	49.98	-6661.82	0.00	-6661.82
	67	-120.25	-25.56	-160.37	-151.17	9.20	50.02	-3275.88	0.00	-3275.88
	68	-124.01	-26.36	-160.37	-149.20	11.17	50.00	-5630.33	0.00	-5630.33
	69	-136.31	-28.97	-172.87	-161.22	11.65	50.06	0.00	0.00	0.00
	70	-129.80	-27.59	-172.87	-173.52	-0.64	50.00	1145.35	0.00	1145.35
	71	-133.85	-28.45	-187.87	-194.75	-6.88	50.02	7347.09	2060.14	9407.23
	72	-179.11	-38.07	-192.87	-205.72	-12.85	49.97	30898.45	14965.23	45863.68
	73	-164.50	-34.97	-200.12	-208.35	-8.23	50.00	14648.43	3818.83	18467.27
	74	-198.35	-42.16	-200.12	-208.50	-8.38	50.03	5966.13	765.45	6731.58
	75	-206.32	-43.86	-205.37	-210.21	-4.84	50.02	5166.97	0.00	5166.97
	76	-200.59	-42.64	-205.37	-211.80	-6.43	50.02	6870.27	289.16	7159.43
	77	-200.01	-42.51	-207.87	-210.61	-2.74	50.07	0.00	0.00	0.00
	78	-198.75	-42.25	-207.87	-210.40	-2.53	50.04	899.45	0.00	899.45
	79	-199.82	-42.47	-206.62	-210.94	-4.32	49.97	10382.70	0.00	10382.70
	80	-202.53	-43.05	-206.62	-207.70	-1.07	50.02	1146.99	0.00	1146.99
	81	-199.76	-42.46	-207.87	-204.35	3.53	49.96	-9216.81	0.00	-9216.81
	82	-168.96	-35.91	-207.87	-203.22	4.65	49.99	-8569.24	0.00	-8569.24
	83	-138.13	-29.36	-205.87	-204.45	1.42	49.96	-3722.69	0.00	-3722.69
	84	-132.41	-28.15	-205.87	-205.62	0.25	50.02	-270.58	0.00	-270.58
	85	-143.14	-30.42	-204.87	-206.52	-1.65	50.00	2935.20	0.00	2935.20
	86	-145.73	-30.98	-204.87	-202.00	2.87	50.02	-3069.44	0.00	-3069.44
	87	-139.46	-29.64	-197.87	-201.02	-3.15	50.04	1121.46	0.00	1121.46
	88	-140.82	-29.93	-197.87	-197.06	0.81	50.01	-1158.89	0.00	-1158.89
	89	-128.18	-27.25	-196.33	-191.83	4.51	49.87	-14677.63	0.00	-14677.63
	90	-106.58	-22.65	-196.33	-190.48	5.85	49.90	-10504.31	0.00	-10504.31
	91	-101.48	-21.57	-193.58	-189.03	4.56	49.91	-9462.66	0.00	-9462.66
	92	-121.89	-25.91	-193.58	-185.40	8.18	49.98	-6830.26	0.00	-6830.26
	93	-156.28	-33.22	-188.83	-185.41	3.43	49.91	-12520.70	0.00	-12520.70
	94	-137.97	-29.33	-188.83	-184.34	4.50	49.91	-12865.09	0.00	-12865.09
	95	-135.52	-28.81	-183.83	-182.10	1.73	49.84	-8871.46	0.00	-8871.46
	96	-127.96	-27.20	-183.83	-180.05	3.78	49.91	-11931.89	0.00	-11931.89
21/10/2015	1	-130.60	-27.76	-191.48	-180.29	11.18	49.83	-17731.07	0.00	-17731.07
	2	-134.76	-28.64	-191.48	-180.78	10.70	49.97	-8267.26	0.00	-8267.26
	3	-166.00	-35.29	-190.23	-177.36	12.87	49.95	-11949.17	0.00	-11949.17
	4	-174.28	-37.04	-190.23	-175.55	14.68	49.92	-15324.14	0.00	-15324.14
	5	-150.03	-31.89	-187.73	-176.63	11.10	49.92	-13192.00	0.00	-13192.00
	6	-146.24	-31.08	-187.73	-175.65	12.08	49.95	-10526.56	0.00	-10526.56
	7	-141.93	-30.17	-182.73	-175.44	7.29	49.96	-9461.82	0.00	-9461.82
	8	-142.77	-30.35	-182.73	-173.67	9.06	49.99	-7241.01	0.00	-7241.01
	9	-174.83	-37.16	-183.98	-173.58	10.40	49.96	-11655.19	0.00	-11655.19
	10	-173.19	-36.81	-183.98	-173.14	10.84	49.93	-14307.97	0.00	-14307.97
	11	-169.99	-36.13	-182.73	-171.06	11.67	49.96	-11332.44	0.00	-11332.44
	12	-158.83	-33.76	-182.73	-169.06	13.67	49.98	-8899.71	0.00	-8899.71
	13	-161.25	-34.28	-181.48	-168.98	12.50	49.91	-15035.63	0.00	-15035.63
	14	-158.15	-33.62	-181.48	-164.41	17.07	49.95	-11383.67	0.00	-11383.67
	15	-162.39	-34.52	-180.23	-164.95	15.28	49.91	-15141.94	0.00	-15141.94
	16	-150.21	-31.93	-180.23	-164.80	15.43	49.90	-14804.46	0.00	-14804.46
	17	-162.05	-34.44	-181.48	-162.92	18.56	49.96	-10803.05	0.00	-10803.05
	18	-182.50	-38.79	-181.48	-164.22	17.26	49.93	-15077.15	0.00	-15077.15
	19	-175.95	-37.40	-177.73	-167.38	10.35	49.91	-16406.74	0.00	-16406.74
	20	-194.20	-41.28	-177.73	-170.68	7.05	49.82	-27398.42	0.00	-27398.42
	21	-190.40	-40.47	-182.73	-171.93	10.80	49.96	-12692.97	0.00	-12692.97
	22	-198.72	-42.24	-182.73	-169.08	13.65	49.94	-15360.74	0.00	-15360.74

	23	-184.28	-39.17	-180.23	-165.27	14.96	49.96	-12285.29	0.00	-12285.29
	24	-188.50	-40.07	-180.23	-164.85	15.38	49.97	-11564.43	0.00	-11564.43
	25	-181.99	-38.68	-178.98	-160.05	18.93	50.06	0.00	0.00	0.00
	26	-193.99	-41.23	-178.98	-160.17	18.81	49.95	-13963.77	0.00	-13963.77
	27	-225.97	-48.03	-180.23	-159.88	20.35	49.94	-17466.64	0.00	-17466.64
	28	-220.88	-46.95	-180.23	-159.23	20.99	49.95	-15899.54	0.00	-15899.54
	29	-206.49	-43.89	-165.52	-143.62	21.90	50.00	-9375.20	0.00	-9375.20
	30	-215.01	-45.70	-165.52	-137.14	28.38	49.99	-10905.14	0.00	-10905.14
	31	-199.01	-42.30	-160.52	-143.98	16.54	49.93	-16441.04	0.00	-16441.04
	32	-197.70	-42.02	-160.52	-143.37	17.14	49.94	-15281.47	0.00	-15281.47
	33	-199.00	-42.30	-166.77	-156.48	10.29	50.00	-9035.22	0.00	-9035.22
	34	-211.59	-44.98	-166.77	-157.86	8.90	49.95	-15230.44	0.00	-15230.44
	35	-210.16	-44.67	-160.52	-154.00	6.52	49.96	-14010.28	0.00	-14010.28
	36	-174.99	-37.20	-160.52	-152.17	8.35	49.97	-10735.51	0.00	-10735.51
	37	-154.05	-32.74	-158.02	-151.07	6.94	49.97	-9450.72	0.00	-9450.72
	38	-152.41	-32.40	-158.02	-154.73	3.29	49.90	-12704.75	0.00	-12704.75
	39	-143.04	-30.40	-155.52	-152.74	2.78	49.96	-7268.29	0.00	-7268.29
	40	-140.60	-29.89	-155.52	-154.85	0.67	49.92	-2302.01	0.00	-2302.01
	41	-165.39	-35.16	-155.27	-156.82	-1.55	49.97	3738.63	0.00	3738.63
	42	-158.08	-33.60	-155.27	-157.88	-2.62	49.90	10107.82	0.00	10107.82
	43	-153.35	-32.60	-159.02	-157.99	1.03	50.00	-1827.30	0.00	-1827.30
	44	-174.61	-37.11	-159.02	-161.59	-2.57	50.03	1832.44	0.00	1832.44
	45	-179.82	-38.22	-156.52	-154.32	2.20	49.97	-5290.64	0.00	-5290.64
	46	-162.09	-34.45	-156.52	-153.48	3.03	49.98	-6666.90	0.00	-6666.90
	47	-170.26	-36.19	-159.02	-156.15	2.86	49.97	-6888.97	0.00	-6888.97
	48	-176.96	-37.61	-159.02	-155.16	3.86	49.99	-7669.84	0.00	-7669.84
	49	-172.61	-36.69	-170.27	-158.32	11.94	49.98	-9672.29	0.00	-9672.29
	50	-164.48	-34.96	-170.27	-159.82	10.45	49.99	-8341.98	0.00	-8341.98
	51	-129.64	-27.56	-161.52	-161.20	0.32	49.98	-693.73	0.00	-693.73
	52	-115.70	-24.59	-161.52	-158.67	2.85	49.99	-5667.09	0.00	-5667.09
	53	-134.96	-28.69	-166.52	-156.28	10.24	50.09	0.00	0.00	0.00
	54	-147.47	-31.35	-166.52	-155.21	11.31	50.01	-5356.37	0.00	-5356.37
	55	-152.03	-32.31	-161.52	-161.47	0.05	49.99	-91.74	0.00	-91.74
	56	-153.40	-32.61	-161.52	-162.63	-1.11	50.02	1188.07	0.00	1188.07
	57	-157.87	-33.56	-166.23	-166.85	-0.62	50.02	660.31	0.00	660.31
	58	-151.98	-32.31	-166.23	-167.51	-1.29	49.98	2823.96	0.00	2823.96
	59	-159.04	-33.80	-168.73	-163.47	5.25	49.97	-9756.91	0.00	-9756.91
	60	-154.14	-32.76	-168.73	-164.08	4.65	49.95	-11095.28	0.00	-11095.28
	61	-146.36	-31.11	-167.48	-166.22	1.26	50.04	-448.37	0.00	-448.37
	62	-132.28	-28.12	-167.48	-163.58	3.90	49.98	-7411.97	0.00	-7411.97
	63	-122.24	-25.98	-168.52	-165.11	3.40	49.94	-9448.72	0.00	-9448.72
	64	-122.11	-25.96	-168.52	-167.71	0.81	49.98	-1771.61	0.00	-1771.61
	65	-151.41	-32.18	-161.77	-162.65	-0.88	50.05	0.00	0.00	0.00
	66	-149.07	-31.69	-161.77	-161.77	0.00	49.98	-0.44	0.00	-0.44
	67	-128.54	-27.32	-158.02	-153.30	4.72	50.00	-5836.11	0.00	-5836.11
	68	-128.79	-27.38	-158.02	-153.44	4.58	49.99	-6532.29	0.00	-6532.29
	69	-176.33	-37.48	-176.27	-157.63	18.64	50.04	-1601.21	0.00	-1601.21
	70	-165.81	-35.24	-176.27	-171.50	4.77	49.94	-12816.50	0.00	-12816.50
	71	-139.02	-29.55	-189.27	-188.73	0.53	49.98	-1174.35	0.00	-1174.35
	72	-161.01	-34.22	-203.02	-202.21	0.80	49.92	-2768.89	0.00	-2768.89
	73	-152.98	-32.52	-203.77	-202.26	1.51	50.01	-2144.47	0.00	-2144.47
	74	-141.45	-30.07	-203.77	-206.25	-2.48	49.98	5447.49	0.00	5447.49
	75	-139.39	-29.63	-204.77	-204.05	0.72	50.05	0.00	0.00	0.00
	76	-158.66	-33.73	-204.77	-205.75	-0.99	50.02	1054.67	0.00	1054.67
	77	-140.13	-29.79	-203.02	-202.83	0.18	50.05	0.00	0.00	0.00
	78	-135.94	-28.89	-203.02	-204.63	-1.61	50.02	1720.54	0.00	1720.54
	79	-175.77	-37.36	-201.77	-202.57	-0.80	50.03	571.10	0.00	571.10
	80	-164.90	-35.05	-201.77	-204.46	-2.69	50.05	0.00	0.00	0.00
	81	-163.09	-34.67	-205.52	-203.92	1.60	50.03	-1135.65	0.00	-1135.65
	82	-146.69	-31.18	-205.52	-203.80	1.71	50.01	-2439.91	0.00	-2439.91
	83	-152.53	-32.42	-203.02	-203.57	-0.56	49.97	1337.41	0.00	1337.41
	84	-164.33	-34.93	-203.02	-202.39	0.63	50.01	-893.00	0.00	-893.00
	85	-154.89	-32.92	-201.77	-202.56	-0.79	50.00	1409.29	0.00	1409.29
	86	-163.92	-34.84	-201.77	-201.81	-0.05	50.03	33.48	0.00	33.48
	87	-143.28	-30.46	-200.27	-200.70	-0.44	50.01	624.27	0.00	624.27
	88	-125.18	-26.61	-200.27	-199.15	1.12	50.06	0.00	0.00	0.00
	89	-122.28	-25.99	-193.98	-194.21	-0.23	50.04	82.32	0.00	82.32
	90	-150.03	-31.89	-193.98	-195.60	-1.62	50.01	2311.71	0.00	2311.71
	91	-141.00	-29.97	-191.48	-191.14	0.34	49.98	-740.76	0.00	-740.76
	92	-110.54	-23.50	-191.48	-187.25	4.23	50.02	-3011.33	0.00	-3011.33
	93	-108.61	-23.09	-188.98	-186.47	2.51	49.97	-6042.87	0.00	-6042.87
	94	-90.15	-19.16	-188.98	-186.53	2.45	49.97	-5530.95	0.00	-5530.95
	95	-80.18	-17.04	-185.23	-183.61	1.62	49.94	-4912.12	0.00	-4912.12
	96	-68.56	-14.57	-185.23	-182.86	2.37	49.96	-4570.55	0.00	-4570.55
22/10/2015	1	-79.76	-16.95	-185.40	-181.36	4.03	49.86	-9557.58	0.00	-9557.58
	2	-124.23	-26.41	-185.40	-181.14	4.26	49.98	-6961.40	0.00	-6961.40
	3	-106.83	-22.71	-184.15	-178.60	5.55	49.97	-6553.85	0.00	-6553.85
	4	-109.07	-23.18	-184.15	-176.96	7.19	49.96	-7271.51	0.00	-7271.51
	5	-101.89	-21.66	-182.90	-179.07	3.83	49.96	-6792.76	0.00	-6792.76
	6	-100.08	-21.27	-182.90	-172.89	10.01	49.99	-5076.11	0.00	-5076.11

7	-118.75	-25.24	-180.40	-172.95	7.44	49.99	-6022.97	0.00	-6022.97
8	-117.19	-24.91	-180.40	-172.47	7.93	50.02	-3192.42	0.00	-3192.42
9	-123.50	-26.25	-177.90	-173.72	4.18	49.99	-6263.69	0.00	-6263.69
10	-121.71	-25.87	-177.90	-172.60	5.30	49.97	-7467.12	0.00	-7467.12
11	-100.58	-21.38	-175.40	-175.68	-0.28	49.99	559.71	0.00	559.71
12	-117.22	-24.92	-175.40	-174.91	0.49	50.02	-519.09	0.00	-519.09
13	-128.20	-27.25	-174.15	-172.74	1.41	50.00	-2507.82	0.00	-2507.82
14	-136.31	-28.97	-174.15	-169.99	4.16	49.98	-7637.86	0.00	-7637.86
15	-95.96	-20.40	-176.65	-167.99	8.66	49.94	-7417.75	0.00	-7417.75
16	-98.80	-21.00	-176.65	-167.79	8.86	49.94	-7636.91	0.00	-7636.91
17	-142.36	-30.26	-179.15	-168.07	11.07	49.97	-8734.06	0.00	-8734.06
18	-128.61	-27.34	-179.15	-170.35	8.79	49.99	-6522.97	0.00	-6522.97
19	-146.08	-31.05	-176.65	-172.66	3.99	49.91	-13621.54	0.00	-13621.54
20	-118.60	-25.21	-176.65	-172.75	3.90	49.98	-6645.55	0.00	-6645.55
21	-138.30	-29.40	-177.40	-173.64	3.75	50.03	-2511.74	0.00	-2511.74
22	-161.22	-34.27	-177.40	-174.14	3.26	49.95	-9188.11	0.00	-9188.11
23	-138.08	-29.35	-174.15	-171.80	2.35	49.96	-6133.01	0.00	-6133.01
24	-138.34	-29.41	-174.15	-166.33	7.82	49.92	-12164.47	0.00	-12164.47
25	-120.21	-25.55	-172.90	-159.70	13.19	49.99	-6097.05	0.00	-6097.05
26	-156.40	-33.24	-172.90	-161.64	11.26	49.97	-9594.92	0.00	-9594.92
27	-161.45	-34.32	-165.15	-161.59	3.56	49.95	-10033.92	0.00	-10033.92
28	-156.36	-33.24	-165.15	-160.71	4.44	49.99	-7930.15	0.00	-7930.15
29	-139.57	-29.67	-160.15	-147.65	12.49	50.06	0.00	0.00	0.00
30	-139.55	-29.66	-160.15	-147.65	12.50	50.08	0.00	0.00	0.00
31	-145.91	-31.01	-157.90	-148.30	9.59	50.01	-5299.68	0.00	-5299.68
32	-172.12	-36.58	-157.90	-150.46	7.44	49.98	-9644.36	0.00	-9644.36
33	-161.82	-34.40	-162.90	-158.86	4.04	50.02	-4314.43	0.00	-4314.43
34	-147.68	-31.39	-162.90	-162.56	0.34	49.97	-812.53	0.00	-812.53
35	-160.97	-34.22	-159.65	-157.87	1.78	50.02	-1900.85	0.00	-1900.85
36	-172.05	-36.57	-159.65	-158.43	1.21	50.02	-1296.96	0.00	-1296.96
37	-180.56	-38.38	-161.65	-161.78	-0.13	50.03	94.49	0.00	94.49
38	-212.20	-45.11	-161.65	-161.33	0.32	49.97	-766.38	0.00	-766.38
39	-208.33	-44.28	-160.40	-158.99	1.40	49.97	-3374.37	0.00	-3374.37
40	-178.99	-38.05	-160.40	-160.15	0.24	50.00	-430.28	0.00	-430.28
41	-189.26	-40.23	-159.15	-159.98	-0.84	50.05	0.00	0.00	0.00
42	-199.93	-42.50	-159.15	-157.36	1.79	49.97	-4293.76	0.00	-4293.76
43	-206.50	-43.89	-162.90	-162.91	-0.02	50.01	24.10	0.00	24.10
44	-207.23	-44.05	-162.90	-159.96	2.94	49.98	-6458.62	0.00	-6458.62
45	-197.03	-41.88	-157.90	-154.34	3.55	49.99	-7062.76	0.00	-7062.76
46	-202.57	-43.06	-157.90	-152.06	5.84	49.99	-10274.00	0.00	-10274.00
47	-191.85	-40.78	-164.15	-154.28	9.86	50.04	-1742.15	0.00	-1742.15
48	-182.32	-38.75	-164.15	-156.66	7.48	50.07	0.00	0.00	0.00
49	-195.26	-41.50	-166.65	-162.39	4.26	50.11	0.00	7581.71	7581.71
50	-199.76	-42.46	-166.65	-160.00	6.64	50.01	-7255.73	0.00	-7255.73
51	-197.89	-42.06	-161.65	-159.53	2.12	49.99	-4216.55	0.00	-4216.55
52	-165.17	-35.11	-161.65	-158.26	3.39	50.03	-2412.26	0.00	-2412.26
53	-172.51	-36.67	-162.90	-155.28	7.62	50.06	0.00	0.00	0.00
54	-187.76	-39.91	-162.90	-160.39	2.51	50.03	-1786.06	0.00	-1786.06
55	-212.54	-45.18	-164.15	-160.78	3.37	50.01	-4797.38	0.00	-4797.38
56	-206.66	-43.93	-164.15	-162.14	2.01	50.03	-1429.19	0.00	-1429.19
57	-180.37	-38.34	-159.15	-162.19	-3.05	50.03	2169.66	0.00	2169.66
58	-185.54	-39.44	-159.15	-162.50	-3.36	50.03	2390.60	0.00	2390.60
59	-180.57	-38.38	-157.90	-163.37	-5.47	50.01	7793.27	246.91	8040.18
60	-167.69	-35.64	-157.90	-164.87	-6.97	49.99	13859.62	1716.60	15576.22
61	-183.28	-38.96	-160.40	-163.06	-2.67	50.02	2846.34	0.00	2846.34
62	-184.37	-39.19	-160.40	-158.08	2.32	50.01	-3297.91	0.00	-3297.91
63	-159.98	-34.00	-157.90	-156.70	1.19	50.03	-850.43	0.00	-850.43
64	-171.72	-36.50	-157.90	-160.72	-2.83	49.99	5618.64	0.00	5618.64
65	-200.66	-42.65	-156.65	-153.99	2.66	50.09	0.00	0.00	0.00
66	-187.19	-39.79	-156.65	-153.29	3.36	50.05	0.00	0.00	0.00
67	-190.34	-40.46	-154.15	-155.59	-1.44	50.10	0.00	0.00	0.00
68	-210.38	-44.72	-154.15	-164.70	-10.55	50.04	3755.84	985.76	4741.60
69	-221.88	-47.16	-169.15	-172.10	-2.96	50.14	0.00	0.00	0.00
70	-238.36	-50.67	-169.15	-182.35	-13.21	50.07	0.00	0.00	0.00
71	-231.11	-49.13	-192.90	-187.57	5.33	50.03	-3793.68	0.00	-3793.68
72	-247.02	-52.51	-205.40	-198.56	6.84	49.98	-13841.76	0.00	-13841.76
73	-236.01	-50.17	-205.90	-199.69	6.20	50.02	-6429.43	0.00	-6429.43
74	-190.26	-40.44	-205.90	-203.26	2.64	50.00	-4692.43	0.00	-4692.43
75	-178.15	-37.87	-209.15	-204.30	4.85	50.00	-8088.30	0.00	-8088.30
76	-201.00	-42.72	-209.15	-202.66	6.48	50.05	0.00	0.00	0.00
77	-199.19	-42.34	-209.90	-203.04	6.85	50.07	0.00	0.00	0.00
78	-235.90	-50.14	-209.90	-203.55	6.35	50.04	-2142.12	0.00	-2142.12
79	-229.01	-48.68	-210.15	-204.45	5.69	50.02	-6081.40	0.00	-6081.40
80	-219.58	-46.67	-210.15	-200.29	9.86	50.01	-7975.54	0.00	-7975.54
81	-183.84	-39.08	-203.90	-202.83	1.07	50.02	-1142.94	0.00	-1142.94
82	-168.77	-35.87	-203.90	-195.18	8.71	49.99	-8559.82	0.00	-8559.82
83	-169.01	-35.92	-204.90	-199.16	5.73	49.96	-11266.94	0.00	-11266.94
84	-154.91	-32.93	-204.90	-201.61	3.28	50.01	-4674.03	0.00	-4674.03
85	-167.15	-35.53	-202.90	-200.20	2.69	49.99	-5357.77	0.00	-5357.77
86	-149.64	-31.81	-202.90	-197.89	5.00	50.02	-4076.36	0.00	-4076.36

	87	-160.95	-34.21	-197.90	-195.90	2.00	50.03	-1424.07	0.00	-1424.07
	88	-156.19	-33.20	-197.90	-192.81	5.08	50.08	0.00	0.00	0.00
	89	-137.73	-29.28	-192.90	-193.22	-0.32	49.97	776.40	0.00	776.40
	90	-157.16	-33.41	-192.90	-192.02	0.88	49.98	-1934.79	0.00	-1934.79
	91	-157.61	-33.50	-190.40	-191.04	-0.64	49.96	1684.76	0.00	1684.76
	92	-138.47	-29.43	-190.40	-187.50	2.90	50.01	-4126.90	0.00	-4126.90
	93	-157.39	-33.45	-187.90	-182.95	4.95	49.99	-7982.47	0.00	-7982.47
	94	-157.37	-33.45	-187.90	-184.05	3.85	49.99	-7653.81	0.00	-7653.81
	95	-119.58	-25.42	-184.15	-181.65	2.50	50.02	-2664.67	0.00	-2664.67
	96	-123.42	-26.23	-184.15	-181.00	3.14	50.03	-2239.09	0.00	-2239.09
23/10/2015	1	-150.37	-31.96	-183.40	-180.20	3.20	50.02	-3417.81	0.00	-3417.81
	2	-181.72	-38.63	-183.40	-175.85	7.55	50.03	-3300.30	0.00	-3300.30
	3	-177.77	-37.79	-178.40	-175.78	2.63	50.02	-2803.98	0.00	-2803.98
	4	-162.24	-34.49	-178.40	-175.83	2.57	49.99	-5109.96	0.00	-5109.96
	5	-177.09	-37.64	-179.15	-178.06	1.09	50.01	-1559.21	0.00	-1559.21
	6	-206.17	-43.82	-179.15	-176.97	2.18	49.98	-4785.41	0.00	-4785.41
	7	-193.52	-41.14	-174.65	-177.40	-2.75	50.03	1959.48	0.00	1959.48
	8	-167.49	-35.60	-174.65	-174.62	0.03	50.02	-36.39	0.00	-36.39
	9	-176.43	-37.50	-175.90	-168.77	7.13	50.02	-4806.16	0.00	-4806.16
	10	-188.66	-40.10	-175.90	-168.64	7.27	50.00	-8565.53	0.00	-8565.53
	11	-223.62	-47.53	-172.15	-167.53	4.62	49.97	-11120.24	0.00	-11120.24
	12	-231.00	-49.10	-172.15	-167.96	4.19	50.01	-5967.33	0.00	-5967.33
	13	-208.47	-44.31	-170.15	-167.88	2.27	50.02	-2429.65	0.00	-2429.65
	14	-213.17	-45.31	-170.15	-169.39	0.76	50.02	-815.23	0.00	-815.23
	15	-217.17	-46.16	-169.65	-167.27	2.38	49.98	-5236.92	0.00	-5236.92
	16	-209.81	-44.60	-169.65	-166.95	2.70	50.00	-4802.74	0.00	-4802.74
	17	-231.65	-49.24	-168.65	-165.17	3.49	50.02	-3723.23	0.00	-3723.23
	18	-231.10	-49.12	-168.65	-164.76	3.89	50.01	-5537.15	0.00	-5537.15
	19	-227.09	-48.27	-174.65	-164.86	9.79	49.99	-11517.62	0.00	-11517.62
	20	-247.79	-52.67	-174.65	-164.78	9.87	49.98	-13885.00	0.00	-13885.00
	21	-256.20	-54.46	-177.15	-168.92	8.23	50.03	-4652.92	0.00	-4652.92
	22	-232.79	-49.48	-177.15	-168.52	8.63	50.02	-6341.74	0.00	-6341.74
	23	-233.41	-49.61	-173.40	-165.69	7.71	49.98	-13079.06	0.00	-13079.06
	24	-243.90	-51.84	-173.40	-162.40	11.00	50.00	-11073.84	0.00	-11073.84
	25	-229.68	-48.82	-163.90	-155.79	8.11	50.03	-4171.21	0.00	-4171.21
	26	-221.71	-47.13	-163.90	-155.17	8.73	50.01	-8053.12	0.00	-8053.12
	27	-231.62	-49.23	-162.15	-154.18	7.97	49.97	-14209.59	0.00	-14209.59
	28	-230.16	-48.92	-162.15	-152.25	9.90	49.99	-11673.64	0.00	-11673.64
	29	-199.55	-42.42	-151.19	-144.95	6.24	50.07	0.00	0.00	0.00
	30	-214.45	-45.58	-151.19	-140.18	11.01	50.04	-1947.30	0.00	-1947.30
	31	-230.66	-49.03	-156.94	-143.81	13.13	49.99	-11698.93	0.00	-11698.93
	32	-245.75	-52.24	-156.94	-147.01	9.93	50.01	-8926.27	0.00	-8926.27
	33	-234.88	-49.93	-161.94	-151.28	10.66	49.99	-11913.01	0.00	-11913.01
	34	-199.69	-42.45	-161.94	-157.05	4.89	49.97	-11757.25	0.00	-11757.25
	35	-187.13	-39.78	-159.44	-155.18	4.25	49.92	-14664.32	0.00	-14664.32
	36	-189.77	-40.34	-159.44	-157.61	1.83	49.97	-4401.92	0.00	-4401.92
	37	-203.94	-43.35	-156.94	-157.75	-0.81	49.98	1781.44	0.00	1781.44
	38	-193.06	-41.04	-156.94	-154.52	2.42	50.00	-4310.79	0.00	-4310.79
	39	-195.25	-41.50	-155.19	-150.43	4.76	49.94	-14428.62	0.00	-14428.62
	40	-210.29	-44.70	-155.19	-154.45	0.74	49.97	-1787.47	0.00	-1787.47
	41	-215.26	-45.76	-158.69	-159.04	-0.35	49.99	705.24	0.00	705.24
	42	-201.33	-42.80	-158.69	-156.65	2.04	49.95	-5752.68	0.00	-5752.68
	43	-201.18	-42.76	-161.19	-159.81	1.38	49.94	-4184.64	0.00	-4184.64
	44	-194.96	-41.44	-161.19	-158.90	2.28	50.02	-2439.12	0.00	-2439.12
	45	-189.19	-40.21	-157.44	-147.27	10.17	49.94	-14623.92	0.00	-14623.92
	46	-183.42	-38.99	-157.44	-146.50	10.94	49.97	-11252.84	0.00	-11252.84
	47	-186.29	-39.60	-163.69	-146.45	17.23	49.96	-12418.89	0.00	-12418.89
	48	-181.84	-38.65	-163.69	-146.20	17.49	49.96	-12122.33	0.00	-12122.33
	49	-182.56	-38.80	-161.94	-150.19	11.75	50.00	-8288.72	0.00	-8288.72
	50	-206.28	-43.85	-161.94	-154.42	7.52	49.97	-12655.49	0.00	-12655.49
	51	-194.25	-41.29	-154.69	-154.50	0.19	49.97	-459.19	0.00	-459.19
	52	-189.91	-40.37	-154.69	-147.16	7.53	50.01	-6897.85	0.00	-6897.85
	53	-197.18	-41.91	-159.44	-147.25	12.19	50.08	0.00	0.00	0.00
	54	-199.42	-42.39	-159.44	-145.62	13.82	50.05	0.00	0.00	0.00
	55	-186.70	-39.69	-161.19	-146.26	14.93	50.00	-8476.86	0.00	-8476.86
	56	-186.92	-39.73	-161.19	-150.38	10.81	49.98	-10474.12	0.00	-10474.12
	57	-209.38	-44.51	-164.65	-156.31	8.34	50.01	-7605.08	0.00	-7605.08
	58	-180.67	-38.40	-164.65	-157.26	7.39	50.00	-8202.79	0.00	-8202.79
	59	-171.06	-36.36	-165.15	-158.49	6.66	49.91	-15950.25	0.00	-15950.25
	60	-185.47	-39.42	-165.15	-156.21	8.94	49.91	-17294.23	0.00	-17294.23
	61	-190.95	-40.59	-161.15	-148.14	13.01	49.99	-9684.56	0.00	-9684.56
	62	-184.33	-39.18	-161.15	-156.50	4.65	49.97	-11178.42	0.00	-11178.42
	63	-183.95	-39.10	-159.65	-150.83	8.82	50.00	-8352.02	0.00	-8352.02
	64	-210.60	-44.76	-159.65	-150.23	9.42	50.00	-9561.62	0.00	-9561.62
	65	-218.42	-46.43	-154.94	-153.57	1.37	50.01	-1955.12	0.00	-1955.12
	66	-204.23	-43.41	-154.94	-157.87	-2.93	49.95	8261.90	0.00	8261.90
	67	-207.06	-44.01	-154.44	-157.83	-3.39	49.97	8152.77	0.00	8152.77
	68	-175.11	-37.22	-154.44	-159.05	-4.62	49.99	9178.18	59.37	9237.56
	69	-195.75	-41.61	-172.19	-165.34	6.85	50.02	-5332.66	0.00	-5332.66
	70	-222.05	-47.20	-172.19	-175.72	-3.53	49.94	10701.92	0.00	10701.92

	71	-231.81	-49.27	-187.44	-190.38	-2.94	49.95	8302.91	0.00	8302.91
	72	-214.19	-45.53	-194.94	-201.47	-6.53	49.97	15699.77	511.89	16211.65
	73	-174.03	-36.99	-199.94	-198.32	1.62	50.03	-1154.29	0.00	-1154.29
	74	-188.96	-40.16	-204.94	-198.04	6.90	50.02	-5147.48	0.00	-5147.48
	75	-215.63	-45.83	-206.19	-198.10	8.09	50.05	0.00	0.00	0.00
	76	-223.94	-47.60	-206.19	-197.52	8.66	50.04	-2033.47	0.00	-2033.47
	77	-229.31	-48.74	-204.69	-196.76	7.92	49.99	-11630.42	0.00	-11630.42
	78	-213.50	-45.38	-204.69	-197.11	7.58	49.98	-11963.57	0.00	-11963.57
	79	-224.78	-47.78	-203.69	-196.14	7.55	49.97	-13790.29	0.00	-13790.29
	80	-223.52	-47.51	-203.69	-197.44	6.25	50.02	-6089.01	0.00	-6089.01
	81	-219.31	-46.62	-204.94	-197.65	7.29	50.05	0.00	0.00	0.00
	82	-231.19	-49.14	-204.94	-197.49	7.45	50.03	-4198.68	0.00	-4198.68
	83	-227.80	-48.42	-203.94	-193.80	10.14	50.01	-8274.17	0.00	-8274.17
	84	-210.46	-44.74	-203.94	-192.20	11.74	50.07	0.00	0.00	0.00
	85	-210.89	-44.83	-202.44	-191.94	10.50	50.03	-3829.96	0.00	-3829.96
	86	-243.93	-51.85	-202.44	-191.82	10.62	50.07	0.00	0.00	0.00
	87	-242.25	-51.49	-199.69	-188.95	10.74	50.09	0.00	0.00	0.00
	88	-247.29	-52.56	-199.69	-184.98	14.71	50.09	0.00	0.00	0.00
	89	-216.09	-45.93	-195.15	-179.71	15.44	50.02	-5886.63	0.00	-5886.63
	90	-212.37	-45.14	-195.15	-179.50	15.65	49.99	-10771.09	0.00	-10771.09
	91	-203.93	-43.35	-190.90	-179.23	11.67	50.01	-7407.26	0.00	-7407.26
	92	-180.01	-38.26	-190.90	-176.35	14.56	50.01	-6538.39	0.00	-6538.39
	93	-164.91	-35.05	-188.15	-175.34	12.82	50.02	-4492.52	0.00	-4492.52
	94	-192.61	-40.94	-188.15	-175.69	12.46	49.98	-10792.74	0.00	-10792.74
	95	-186.83	-39.71	-185.40	-173.90	11.50	49.98	-10468.81	0.00	-10468.81
	96	-195.56	-41.57	-185.40	-172.41	12.99	49.99	-9918.64	0.00	-9918.64
24/10/2015	1	-135.88	-28.88	-181.43	-169.40	12.03	49.95	-9780.70	0.00	-9780.70
	2	-125.58	-26.69	-181.43	-167.50	13.93	49.98	-7036.72	0.00	-7036.72
	3	-168.52	-35.82	-176.43	-167.21	9.22	49.98	-9442.88	0.00	-9442.88
	4	-141.77	-30.13	-176.43	-165.67	10.76	49.98	-7943.82	0.00	-7943.82
	5	-161.01	-34.22	-177.18	-165.16	12.02	50.00	-7310.41	0.00	-7310.41
	6	-173.60	-36.90	-177.18	-163.41	13.77	49.94	-13418.96	0.00	-13418.96
	7	-176.10	-37.43	-172.68	-164.16	8.51	49.93	-14548.54	0.00	-14548.54
	8	-196.50	-41.77	-172.68	-163.57	9.11	49.99	-9966.39	0.00	-9966.39
	9	-168.40	-35.79	-173.93	-162.87	11.06	49.98	-9435.93	0.00	-9435.93
	10	-173.36	-36.85	-173.93	-163.40	10.53	50.01	-6296.99	0.00	-6296.99
	11	-179.95	-38.25	-170.18	-161.71	8.47	50.01	-6536.04	0.00	-6536.04
	12	-160.16	-34.04	-170.18	-162.68	7.50	50.02	-4362.92	0.00	-4362.92
	13	-175.50	-37.30	-168.18	-160.52	7.66	50.03	-3187.32	0.00	-3187.32
	14	-169.01	-35.92	-168.18	-162.73	5.45	50.01	-6138.80	0.00	-6138.80
	15	-157.40	-33.46	-167.68	-161.39	6.29	49.98	-8819.76	0.00	-8819.76
	16	-156.27	-33.22	-167.68	-164.39	3.29	50.00	-5856.72	0.00	-5856.72
	17	-162.74	-34.59	-166.68	-163.45	3.23	50.04	-1151.20	0.00	-1151.20
	18	-154.85	-32.91	-166.68	-161.68	5.00	50.05	0.00	0.00	0.00
	19	-166.40	-35.37	-172.68	-162.71	9.97	50.02	-4533.05	0.00	-4533.05
	20	-181.01	-38.48	-172.68	-161.82	10.86	50.02	-4931.15	0.00	-4931.15
	21	-187.92	-39.94	-175.18	-164.01	11.17	50.05	0.00	0.00	0.00
	22	-191.04	-40.61	-175.18	-162.47	12.71	50.02	-5204.33	0.00	-5204.33
	23	-177.30	-37.69	-171.43	-153.73	17.70	50.02	-4830.04	0.00	-4830.04
	24	-173.52	-36.88	-171.43	-150.92	20.51	49.99	-8800.47	0.00	-8800.47
	25	-170.04	-36.14	-161.69	-149.50	12.19	50.07	0.00	0.00	0.00
	26	-166.61	-35.41	-161.69	-150.66	11.03	50.00	-7564.42	0.00	-7564.42
	27	-181.85	-38.65	-159.94	-152.23	7.71	49.99	-9223.15	0.00	-9223.15
	28	-154.77	-32.90	-159.94	-151.72	8.21	49.97	-9495.03	0.00	-9495.03
	29	-163.94	-34.85	-149.94	-140.27	9.67	49.99	-8314.69	0.00	-8314.69
	30	-153.69	-32.67	-149.94	-138.74	11.20	49.97	-9428.65	0.00	-9428.65
	31	-146.65	-31.17	-155.69	-138.66	17.03	49.97	-8997.23	0.00	-8997.23
	32	-150.34	-31.96	-155.69	-140.11	15.58	49.92	-13218.97	0.00	-13218.97
	33	-173.13	-36.80	-160.69	-146.61	14.08	50.00	-7860.63	0.00	-7860.63
	34	-155.82	-33.12	-160.69	-153.02	7.67	49.97	-9559.79	0.00	-9559.79
	35	-153.62	-32.65	-158.19	-150.49	7.69	49.99	-7791.47	0.00	-7791.47
	36	-145.78	-30.99	-158.19	-154.11	4.08	49.94	-11268.18	0.00	-11268.18
	37	-146.32	-31.10	-155.69	-157.86	-2.17	49.97	5229.25	0.00	5229.25
	38	-126.13	-26.81	-155.69	-153.63	2.06	49.97	-4963.16	0.00	-4963.16
	39	-156.47	-33.26	-153.94	-153.19	0.75	49.95	-2116.80	0.00	-2116.80
	40	-165.26	-35.13	-153.94	-154.97	-1.04	49.97	2489.88	0.00	2489.88
	41	-173.87	-36.96	-157.44	-149.75	7.69	49.99	-8818.65	0.00	-8818.65
	42	-147.07	-31.26	-157.44	-146.16	11.28	50.02	-4006.33	0.00	-4006.33
	43	-172.28	-36.62	-159.94	-149.80	10.14	49.99	-8737.69	0.00	-8737.69
	44	-142.90	-30.38	-159.94	-149.78	10.16	49.97	-8767.02	0.00	-8767.02
	45	-133.34	-28.34	-156.19	-145.44	10.75	49.87	-15268.45	0.00	-15268.45
	46	-137.15	-29.15	-156.19	-142.71	13.48	49.96	-9143.43	0.00	-9143.43
	47	-148.54	-31.57	-162.44	-140.23	22.21	49.93	-12271.17	0.00	-12271.17
	48	-137.23	-29.17	-162.44	-140.23	22.21	49.96	-9148.32	0.00	-9148.32
	49	-126.53	-26.90	-160.69	-145.80	14.89	50.04	-1148.99	0.00	-1148.99
	50	-137.13	-29.15	-160.69	-150.25	10.44	49.96	-9142.07	0.00	-9142.07
	51	-165.42	-35.16	-153.44	-151.08	2.36	49.90	-9100.49	0.00	-9100.49
	52	-157.25	-33.42	-153.44	-146.69	6.75	49.99	-7975.25	0.00	-7975.25
	53	-166.98	-35.49	-158.19	-148.35	9.84	50.07	0.00	0.00	0.00
	54	-162.00	-34.43	-158.19	-149.31	8.87	50.01	-5884.15	0.00	-5884.15

	55	-164.18	-34.90	-159.94	-149.92	10.02	50.00	-7454.44	0.00	-7454.44
	56	-161.10	-34.24	-159.94	-153.60	6.34	49.96	-10740.17	0.00	-10740.17
	57	-161.25	-34.28	-162.44	-155.14	7.30	50.02	-4392.86	0.00	-4392.86
	58	-164.98	-35.07	-162.44	-154.45	7.99	49.99	-8367.56	0.00	-8367.56
	59	-163.45	-34.74	-162.94	-153.48	9.46	50.01	-5936.72	0.00	-5936.72
	60	-140.03	-29.77	-162.94	-151.70	11.24	49.99	-7102.38	0.00	-7102.38
	61	-133.67	-28.41	-158.94	-150.50	8.44	50.05	0.00	0.00	0.00
	62	-148.66	-31.60	-158.94	-149.55	9.39	50.01	-5399.77	0.00	-5399.77
	63	-169.41	-36.01	-157.44	-152.93	4.51	49.99	-8591.99	0.00	-8591.99
	64	-178.53	-37.95	-157.44	-152.15	5.29	50.02	-4863.36	0.00	-4863.36
	65	-166.64	-35.42	-153.69	-151.35	2.34	50.02	-2495.39	0.00	-2495.39
	66	-132.18	-28.10	-153.69	-149.95	3.74	50.00	-6001.19	0.00	-6001.19
	67	-145.26	-30.88	-153.19	-152.83	0.36	50.00	-642.93	0.00	-642.93
	68	-149.16	-31.71	-153.19	-157.34	-4.15	49.96	10844.86	180.14	11024.99
	69	-198.49	-42.19	-172.19	-161.10	11.09	49.97	-12177.57	0.00	-12177.57
	70	-211.77	-45.01	-172.19	-173.23	-1.04	49.91	3806.81	0.00	3806.81
	71	-164.13	-34.89	-187.44	-188.99	-1.55	49.99	3076.59	0.00	3076.59
	72	-165.71	-35.22	-194.94	-197.41	-2.47	50.00	4391.57	0.00	4391.57
	73	-150.78	-32.05	-199.94	-202.26	-2.32	49.98	5102.18	0.00	5102.18
	74	-152.49	-32.41	-204.94	-199.72	5.22	50.02	-4154.16	0.00	-4154.16
	75	-155.29	-33.01	-206.19	-200.53	5.66	50.02	-4230.45	0.00	-4230.45
	76	-200.73	-42.67	-206.19	-200.97	5.22	50.05	0.00	0.00	0.00
	77	-186.42	-39.63	-204.69	-200.20	4.49	50.01	-6387.90	0.00	-6387.90
	78	-213.37	-45.35	-204.69	-201.19	3.50	50.00	-6228.69	0.00	-6228.69
	79	-182.61	-38.81	-203.69	-201.31	2.37	50.04	-845.18	0.00	-845.18
	80	-168.14	-35.74	-203.69	-197.07	6.62	50.02	-4580.54	0.00	-4580.54
	81	-192.57	-40.93	-204.94	-197.41	7.53	50.04	-1748.66	0.00	-1748.66
	82	-202.23	-42.99	-204.94	-195.34	9.60	50.02	-5509.13	0.00	-5509.13
	83	-186.48	-39.64	-203.94	-191.74	12.20	50.03	-3386.68	0.00	-3386.68
	84	-158.57	-33.71	-203.94	-190.83	13.11	50.06	0.00	0.00	0.00
	85	-142.03	-30.19	-203.40	-182.78	20.62	50.02	-3869.14	0.00	-3869.14
	86	-160.47	-34.11	-203.40	-186.93	16.47	50.08	0.00	0.00	0.00
	87	-173.59	-36.90	-200.65	-184.29	16.36	50.06	0.00	0.00	0.00
	88	-169.17	-35.96	-200.65	-181.70	18.95	50.02	-4608.35	0.00	-4608.35
	89	-130.20	-27.68	-195.15	-180.39	14.76	49.90	-12832.36	0.00	-12832.36
	90	-113.75	-24.18	-195.15	-176.18	18.97	49.94	-8792.39	0.00	-8792.39
	91	-126.71	-26.93	-190.90	-179.06	11.84	49.95	-9120.86	0.00	-9120.86
	92	-155.42	-33.04	-190.90	-174.32	16.58	49.97	-9534.97	0.00	-9534.97
	93	-129.92	-27.62	-188.15	-175.08	13.07	49.93	-10733.09	0.00	-10733.09
	94	-117.16	-24.90	-188.15	-172.78	15.37	50.00	-5319.32	0.00	-5319.32
	95	-168.96	-35.91	-185.40	-172.26	13.15	50.03	-3068.44	0.00	-3068.44
	96	-181.80	-38.64	-185.40	-171.64	13.76	50.02	-4952.60	0.00	-4952.60
25/10/2015	1	-146.05	-31.04	-182.18	-169.59	12.58	49.98	-8183.61	0.00	-8183.61
	2	-104.29	-22.17	-182.18	-168.93	13.25	49.95	-7506.60	0.00	-7506.60
	3	-96.34	-20.48	-177.18	-167.84	9.34	49.92	-8470.84	0.00	-8470.84
	4	-103.84	-22.07	-177.18	-166.93	10.25	49.99	-5266.73	0.00	-5266.73
	5	-123.07	-26.16	-177.93	-166.01	11.91	49.91	-11475.15	0.00	-11475.15
	6	-152.84	-32.49	-177.93	-165.32	12.61	49.83	-20750.88	0.00	-20750.88
	7	-139.92	-29.74	-173.43	-165.15	8.28	49.91	-13046.96	0.00	-13046.96
	8	-138.33	-29.40	-173.43	-164.19	9.24	50.02	-3768.43	0.00	-3768.43
	9	-148.78	-31.62	-174.68	-164.62	10.05	49.99	-7545.76	0.00	-7545.76
	10	-119.76	-25.46	-174.68	-164.59	10.09	49.97	-7347.20	0.00	-7347.20
	11	-107.85	-22.92	-170.93	-161.52	9.40	49.94	-8336.29	0.00	-8336.29
	12	-118.04	-25.09	-170.93	-162.04	8.89	50.01	-4287.57	0.00	-4287.57
	13	-135.26	-28.75	-168.93	-161.68	7.25	49.94	-10455.35	0.00	-10455.35
	14	-131.45	-27.94	-168.93	-161.56	7.37	49.98	-7365.91	0.00	-7365.91
	15	-131.21	-27.89	-168.43	-156.85	11.57	49.91	-12234.48	0.00	-12234.48
	16	-145.14	-30.85	-168.43	-155.28	13.15	49.94	-11219.26	0.00	-11219.26
	17	-139.34	-29.62	-167.43	-155.65	11.78	49.92	-12252.12	0.00	-12252.12
	18	-141.40	-30.06	-167.43	-155.19	12.23	49.91	-13184.60	0.00	-13184.60
	19	-141.60	-30.10	-173.43	-157.02	16.41	49.95	-10192.71	0.00	-10192.71
	20	-129.07	-27.44	-173.43	-158.26	15.16	49.90	-12721.19	0.00	-12721.19
	21	-106.26	-22.59	-175.93	-154.61	21.32	49.95	-7648.95	0.00	-7648.95
	22	-110.25	-23.43	-175.93	-154.64	21.28	49.94	-8521.92	0.00	-8521.92
	23	-90.77	-19.29	-172.18	-152.31	19.87	49.91	-8463.39	0.00	-8463.39
	24	-90.83	-19.31	-172.18	-151.88	20.29	49.93	-7503.83	0.00	-7503.83
	25	-102.57	-21.80	-162.68	-148.07	14.61	50.08	0.00	0.00	0.00
	26	-98.12	-20.86	-162.68	-146.33	16.35	50.00	-4454.90	0.00	-4454.90
	27	-105.70	-22.47	-160.93	-144.95	15.97	49.95	-7608.61	0.00	-7608.61
	28	-89.16	-18.95	-160.93	-146.14	14.79	49.95	-6417.76	0.00	-6417.76
	29	-96.99	-20.62	-150.93	-131.86	19.07	49.99	-4919.40	0.00	-4919.40
	30	-97.11	-20.64	-150.93	-133.00	17.93	49.95	-6989.96	0.00	-6989.96
	31	-118.39	-25.17	-156.68	-140.49	16.19	49.89	-12298.10	0.00	-12298.10
	32	-117.58	-24.99	-156.68	-139.25	17.43	49.97	-7213.36	0.00	-7213.36
	33	-115.59	-24.57	-161.68	-141.62	20.05	50.01	-4198.40	0.00	-4198.40
	34	-117.09	-24.89	-161.68	-143.28	18.39	49.96	-7806.00	0.00	-7806.00
	35	-117.40	-24.95	-159.18	-142.68	16.50	49.94	-9074.80	0.00	-9074.80
	36	-103.83	-22.07	-159.18	-144.51	14.66	49.90	-10233.69	0.00	-10233.69
	37	-123.48	-26.25	-156.68	-148.75	7.93	49.92	-10857.32	0.00	-10857.32
	38	-106.02	-22.54	-156.68	-147.36	9.32	49.92	-9321.99	0.00	-9321.99

	39	-115.80	-24.62	-154.93	-150.27	4.66	49.96	-7720.17	0.00	-7720.17
	40	-108.09	-22.98	-154.93	-151.77	3.16	49.99	-5482.27	0.00	-5482.27
	41	-167.79	-35.66	-158.43	-145.36	13.06	49.99	-8509.85	0.00	-8509.85
	42	-176.68	-37.55	-158.43	-150.54	7.89	49.98	-9899.91	0.00	-9899.91
	43	-147.83	-31.42	-160.93	-153.18	7.75	50.01	-5369.57	0.00	-5369.57
	44	-133.39	-28.35	-160.93	-151.19	9.74	49.97	-8183.79	0.00	-8183.79
	45	-108.27	-23.01	-157.18	-138.14	19.04	49.99	-5491.05	0.00	-5491.05
	46	-110.73	-23.54	-157.18	-136.17	21.01	49.98	-6204.74	0.00	-6204.74
	47	-119.93	-25.49	-163.43	-133.53	29.89	49.95	-8632.75	0.00	-8632.75
	48	-122.17	-25.97	-163.43	-134.34	29.08	49.98	-6845.59	0.00	-6845.59
	49	-119.55	-25.41	-161.68	-146.53	15.15	49.93	-9876.44	0.00	-9876.44
	50	-111.02	-23.60	-161.68	-149.63	12.05	49.86	-13302.19	0.00	-13302.19
	51	-115.30	-24.51	-154.43	-149.86	4.56	49.98	-6460.74	0.00	-6460.74
	52	-109.78	-23.33	-154.43	-144.81	9.61	50.01	-3987.41	0.00	-3987.41
	53	-112.79	-23.97	-159.18	-142.29	16.88	50.02	-3072.46	0.00	-3072.46
	54	-113.77	-24.18	-159.18	-142.63	16.54	49.99	-5770.21	0.00	-5770.21
	55	-122.54	-26.05	-160.93	-141.32	19.61	49.98	-6866.27	0.00	-6866.27
	56	-104.93	-22.30	-160.93	-147.64	13.28	49.99	-5321.68	0.00	-5321.68
	57	-108.19	-23.00	-163.43	-142.31	21.11	50.00	-4912.21	0.00	-4912.21
	58	-108.07	-22.97	-163.43	-143.88	19.55	49.95	-7778.88	0.00	-7778.88
	59	-124.65	-26.49	-163.93	-146.24	17.69	49.89	-12947.60	0.00	-12947.60
	60	-137.35	-29.19	-163.93	-149.54	14.39	49.92	-12076.91	0.00	-12076.91
	61	-149.36	-31.75	-158.72	-144.57	14.16	50.01	-5425.17	0.00	-5425.17
	62	-165.30	-35.14	-158.72	-144.30	14.42	49.98	-9262.72	0.00	-9262.72
	63	-148.79	-31.63	-157.22	-147.65	9.57	49.98	-8337.24	0.00	-8337.24
	64	-164.13	-34.89	-157.22	-145.34	11.88	49.99	-8324.60	0.00	-8324.60
	65	-143.91	-30.59	-157.22	-144.66	12.56	50.04	-1306.83	0.00	-1306.83
	66	-127.99	-27.21	-157.22	-145.95	11.27	49.99	-6491.69	0.00	-6491.69
	67	-143.31	-30.46	-157.22	-148.91	8.32	49.95	-10315.78	0.00	-10315.78
	68	-179.06	-38.06	-162.22	-153.59	8.64	49.89	-18600.06	0.00	-18600.06
	69	-177.86	-37.81	-171.97	-157.86	14.11	50.01	-6460.40	0.00	-6460.40
	70	-161.17	-34.26	-177.22	-167.49	9.73	49.97	-9887.53	0.00	-9887.53
	71	-113.46	-24.12	-187.22	-183.12	4.10	49.94	-8770.12	0.00	-8770.12
	72	-122.24	-25.98	-194.72	-193.60	1.12	49.93	-3634.58	0.00	-3634.58
	73	-139.07	-29.56	-199.72	-197.33	2.39	49.97	-5753.19	0.00	-5753.19
	74	-108.75	-23.12	-204.72	-199.27	5.45	49.98	-6093.97	0.00	-6093.97
	75	-111.99	-23.80	-205.97	-198.68	7.29	50.03	-2033.78	0.00	-2033.78
	76	-133.94	-28.47	-205.97	-199.30	6.67	50.03	-2432.53	0.00	-2432.53
	77	-105.76	-22.48	-204.47	-193.80	10.68	50.07	0.00	0.00	0.00
	78	-96.84	-20.58	-204.47	-195.68	8.80	50.01	-3517.42	0.00	-3517.42
	79	-101.06	-21.48	-203.47	-194.92	8.55	50.03	-1835.45	0.00	-1835.45
	80	-107.30	-22.81	-203.47	-193.84	9.63	50.04	-974.36	0.00	-974.36
	81	-104.31	-22.17	-204.72	-194.89	9.84	49.99	-5290.47	0.00	-5290.47
	82	-98.97	-21.04	-204.72	-192.40	12.33	49.99	-5019.55	0.00	-5019.55
	83	-131.48	-27.95	-203.72	-189.77	13.95	50.00	-5969.38	0.00	-5969.38
	84	-121.67	-25.86	-203.72	-187.89	15.83	50.03	-2209.62	0.00	-2209.62
	85	-104.41	-22.19	-202.22	-183.80	18.43	50.01	-3792.42	0.00	-3792.42
	86	-106.82	-22.71	-202.22	-180.22	22.00	50.03	-1940.00	0.00	-1940.00
	87	-120.54	-25.62	-199.47	-175.85	23.62	50.09	0.00	0.00	0.00
	88	-125.83	-26.75	-199.47	-174.47	25.01	50.12	0.00	44508.92	44508.92
	89	-138.66	-29.47	-195.18	-172.20	22.98	50.02	-3777.36	0.00	-3777.36
	90	-142.66	-30.32	-195.18	-172.71	22.47	49.98	-7993.94	0.00	-7993.94
	91	-147.78	-31.41	-190.93	-173.06	17.86	49.99	-7494.96	0.00	-7494.96
	92	-158.83	-33.76	-190.93	-168.84	22.09	50.01	-5768.97	0.00	-5768.97
	93	-129.10	-27.44	-188.18	-166.06	22.12	49.96	-8606.28	0.00	-8606.28
	94	-121.18	-25.76	-188.18	-167.77	20.40	50.01	-4401.70	0.00	-4401.70
	95	-116.16	-24.69	-185.43	-164.86	20.56	50.03	-2109.68	0.00	-2109.68
	96	-132.10	-28.08	-185.43	-159.62	25.81	50.05	0.00	0.00	0.00