

STATE LOAD DESPATCH CENTRE
OFFICE OF Sr.G.M.(POWER SYSTEM) BHUBANESWAR - 751 017 FAX-0674-2748509/2478218
WESCO Blockwise Deviation Bill (26/06/2017 to 30/07/2017)

(PROVISIONAL)

DAY	BLOCK	State ISGS Sch (in MWH)	DISCOM SHARE in ISGS Sch (in MWH)	DISCOM Schedule (in MWH)	Actual Drawal (in MWH)	Deviation (in MWH)	Frequency (Hz)	Deviation Ch. payable (Rs.)	Addl.Dev charge payable (Rs.)	Total Charge payable (Rs.)
26/06/2017	1	-108.22	-32.61	-192.04	-188.08	3.96	49.81	-22460.21	0.00	-22460.21
	2	-111.95	-33.74	-192.04	-200.87	-8.83	49.91	32280.84	10821.96	43102.80
	3	-119.24	-35.93	-192.04	-196.04	-4.00	49.94	12116.20	0.00	12116.20
	4	-132.49	-39.93	-192.04	-195.25	-3.21	49.94	9718.68	0.00	9718.68
	5	-128.48	-38.71	-187.04	-187.83	-0.78	49.99	1558.01	0.00	1558.01
	6	-109.53	-33.01	-187.04	-189.44	-2.40	49.95	6761.56	0.00	6761.56
	7	-114.31	-34.45	-187.04	-199.94	-12.89	49.99	25639.77	13721.83	39361.59
	8	-93.92	-28.30	-187.04	-190.14	-3.09	49.99	6151.15	0.00	6151.15
	9	-114.46	-34.49	-187.04	-189.92	-2.88	49.99	5728.77	0.00	5728.77
	10	-111.77	-33.68	-187.04	-187.31	-0.26	49.99	524.88	0.00	524.88
	11	-101.43	-30.56	-182.04	-177.56	4.48	50.01	-5222.79	0.00	-5222.79
	12	-119.43	-35.99	-182.04	-169.72	12.32	50.03	-3074.91	0.00	-3074.91
	13	-110.67	-33.35	-182.04	-168.51	13.53	49.99	-7957.18	0.00	-7957.18
	14	-114.90	-34.62	-182.04	-170.23	11.81	50.00	-7395.35	0.00	-7395.35
	15	-111.29	-33.54	-182.04	-182.37	-0.33	50.00	589.24	0.00	589.24
	16	-111.63	-33.64	-182.04	-184.72	-2.67	49.99	5316.58	0.00	5316.58
	17	-90.32	-27.22	-183.79	-166.46	17.33	50.04	-1162.66	0.00	-1162.66
	18	-139.23	-41.96	-183.79	-177.35	6.44	49.98	-11060.41	0.00	-11060.41
	19	-126.94	-38.25	-188.79	-181.30	7.50	49.94	-13910.66	0.00	-13910.66
	20	-119.42	-35.99	-188.79	-163.42	25.37	49.96	-11286.37	0.00	-11286.37
	21	-156.28	-47.09	-188.79	-170.96	17.83	50.02	-6035.39	0.00	-6035.39
	22	-132.00	-39.78	-188.79	-173.28	15.51	49.99	-9490.88	0.00	-9490.88
	23	-128.27	-38.65	-188.79	-172.06	16.74	50.02	-4953.77	0.00	-4953.77
	24	-158.62	-47.80	-193.79	-177.57	16.22	49.99	-11405.00	0.00	-11405.00
	25	-158.20	-47.67	-194.87	-178.32	16.55	50.00	-10182.76	0.00	-10182.76
	26	-136.33	-41.08	-194.87	-184.14	10.73	49.94	-14938.98	0.00	-14938.98
	27	-118.65	-35.75	-194.87	-176.03	18.84	49.89	-17472.03	0.00	-17472.03
	28	-111.46	-33.59	-194.87	-169.85	25.02	49.92	-13894.06	0.00	-13894.06
	29	-139.67	-42.09	-199.87	-187.40	12.47	49.99	-10042.44	0.00	-10042.44
	30	-140.66	-42.39	-199.87	-181.69	18.17	49.95	-14354.04	0.00	-14354.04
	31	-126.94	-38.25	-204.87	-181.94	22.92	49.97	-11040.32	0.00	-11040.32
	32	-124.90	-37.64	-204.87	-180.69	24.17	49.93	-14627.50	0.00	-14627.50
	33	-154.25	-46.48	-202.42	-179.94	22.48	49.97	-13416.12	0.00	-13416.12
	34	-143.40	-43.21	-202.42	-181.46	20.96	49.99	-10310.79	0.00	-10310.79
	35	-145.08	-43.72	-202.42	-180.46	21.96	49.92	-18085.05	0.00	-18085.05
	36	-143.22	-43.16	-202.42	-190.51	11.91	49.97	-12456.31	0.00	-12456.31
	37	-149.72	-45.12	-202.42	-188.04	14.38	49.91	-19791.97	0.00	-19791.97
	38	-135.38	-40.79	-202.42	-189.83	12.59	49.84	-25036.35	0.00	-25036.35
	39	-134.42	-40.51	-202.42	-195.36	7.05	49.98	-10677.80	0.00	-10677.80
	40	-125.80	-37.91	-199.92	-185.68	14.23	49.97	-10940.95	0.00	-10940.95
	41	-102.41	-30.86	-199.92	-178.08	21.84	49.94	-11222.64	0.00	-11222.64
	42	-88.53	-26.68	-199.92	-192.16	7.76	49.88	-13704.84	0.00	-13704.84
	43	-66.94	-20.17	-199.92	-189.78	10.14	49.97	-5822.00	0.00	-5822.00
	44	-63.81	-19.23	-199.92	-184.26	15.66	49.95	-6511.42	0.00	-6511.42
	45	-98.25	-29.61	-199.92	-187.02	12.89	49.99	-7064.40	0.00	-7064.40
	46	-82.89	-24.98	-189.92	-183.91	6.00	50.02	-3201.36	0.00	-3201.36
	47	-86.28	-26.00	-189.92	-172.18	17.74	50.01	-4442.98	0.00	-4442.98
	48	-99.76	-30.06	-189.92	-168.99	20.93	50.03	-2568.49	0.00	-2568.49
	49	-119.85	-36.12	-190.04	-169.98	20.05	50.02	-4628.59	0.00	-4628.59
	50	-134.30	-40.47	-190.04	-162.11	27.93	50.02	-5186.53	0.00	-5186.53
	51	-145.16	-43.74	-185.04	-163.92	21.12	50.03	-3737.24	0.00	-3737.24
	52	-137.13	-41.32	-185.04	-163.40	21.63	49.99	-9859.84	0.00	-9859.84
	53	-115.24	-34.73	-185.04	-150.71	34.33	50.07	0.00	0.00	0.00
	54	-130.45	-39.31	-185.04	-142.19	42.85	50.03	-3358.53	0.00	-3358.53
	55	-118.01	-35.56	-195.04	-151.07	43.97	49.93	-13820.96	0.00	-13820.96
	56	-89.47	-26.96	-195.04	-158.08	36.96	49.92	-11152.63	0.00	-11152.63
	57	-102.26	-30.81	-210.04	-166.41	43.63	49.92	-12746.56	0.00	-12746.56
	58	-85.84	-25.87	-172.54	-176.35	-3.81	49.93	12342.03	457.74	12799.77
	59	-80.02	-24.11	-172.54	-168.80	3.74	49.89	-11784.51	0.00	-11784.51
	60	-77.25	-23.28	-172.54	-171.69	0.84	49.88	-3613.83	0.00	-3613.83
	61	-80.41	-24.23	-182.37	-177.96	4.41	49.97	-6993.25	0.00	-6993.25
	62	-87.60	-26.40	-182.37	-183.62	-1.25	50.00	2231.52	0.00	2231.52
	63	-126.98	-38.26	-189.87	-188.37	1.50	50.01	-2138.57	0.00	-2138.57
	64	-157.50	-47.46	-189.87	-205.40	-15.53	50.05	0.00	0.00	0.00
	65	-113.50	-34.20	-188.07	-192.24	-4.17	49.99	8283.15	24.52	8307.68
	66	-92.03	-27.73	-188.07	-195.42	-7.35	49.95	20734.02	7116.64	27850.66
	67	-87.76	-26.44	-178.07	-193.92	-15.85	49.95	44719.30	31734.34	76453.64
	68	-86.37	-26.03	-178.07	-187.86	-9.79	49.97	23545.47	12653.44	36198.91
	69	-137.76	-41.51	-178.07	-188.46	-10.39	50.02	11091.35	3377.16	14468.51
	70	-173.60	-52.31	-208.07	-188.74	19.33	50.02	-6704.34	0.00	-6704.34

	71	-187.78	-56.58	-208.07	-202.38	5.70	49.98	-12511.10	0.00	-12511.10
	72	-165.73	-49.94	-200.57	-192.76	7.82	50.00	-10667.17	0.00	-10667.17
	73	-180.60	-54.42	-200.45	-182.63	17.82	50.04	-2324.89	0.00	-2324.89
	74	-169.75	-51.15	-187.95	-187.02	0.93	49.97	-2232.77	0.00	-2232.77
	75	-152.05	-45.82	-187.95	-192.57	-4.62	50.02	4931.80	0.00	4931.80
	76	-153.74	-46.33	-187.95	-202.28	-14.33	49.96	37443.96	16375.34	53819.30
	77	-168.03	-50.63	-198.67	-214.58	-15.91	49.97	38269.82	17079.70	55349.51
	78	-166.53	-50.18	-198.67	-219.59	-20.92	49.97	50313.93	29312.11	79626.03
	79	-178.99	-53.94	-199.26	-218.33	-19.07	49.83	101505.77	51550.34	153056.11
	80	-174.60	-52.61	-196.86	-220.79	-23.92	49.95	67510.33	41675.61	109185.94
	81	-182.66	-55.04	-189.36	-220.15	-30.79	49.89	125384.20	86381.78	211765.98
	82	-175.57	-52.90	-189.36	-227.14	-37.77	50.00	67236.37	50850.72	118087.08
	83	-187.22	-56.42	-184.36	-223.83	-39.47	49.97	94927.81	71316.97	166244.79
	84	-188.18	-56.71	-184.36	-228.17	-43.80	49.96	114487.95	88700.00	203187.95
	85	-210.06	-63.30	-194.36	-225.01	-30.65	49.95	86481.44	55399.86	141881.31
	86	-224.31	-67.59	-194.36	-223.79	-29.43	49.94	89170.68	53529.19	142699.87
	87	-240.86	-72.58	-194.36	-217.93	-23.57	49.96	61606.37	28599.26	90205.63
	88	-219.50	-66.14	-194.36	-216.65	-22.29	49.97	53611.47	25929.97	79541.45
	89	-237.39	-71.54	-194.36	-215.42	-21.06	49.99	41879.88	17129.86	59009.75
	90	-231.46	-69.75	-194.36	-208.65	-14.28	49.99	28400.49	4268.89	32669.38
	91	-222.83	-67.15	-194.36	-212.74	-18.38	49.98	40381.39	14714.25	55095.64
	92	-204.00	-61.47	-189.36	-208.03	-18.67	49.98	41009.74	17512.03	58521.77
	93	-174.13	-52.47	-189.36	-205.37	-16.01	49.91	58514.82	25138.21	83653.02
	94	-154.82	-46.65	-189.36	-209.52	-20.16	49.96	52682.27	31465.32	84147.60
	95	-179.15	-53.98	-189.36	-202.17	-12.81	50.03	9117.41	2429.42	11546.83
	96	-187.38	-56.46	-189.36	-200.28	-10.91	49.99	21703.18	2618.56	24321.74
27/06/2017	1	-177.21	-53.40	-189.40	-203.17	-13.77	49.93	44590.22	14496.58	59086.81
	2	-183.60	-55.32	-189.40	-207.47	-18.07	50.03	12865.72	6011.66	18877.37
	3	-179.01	-53.94	-189.40	-193.00	-3.59	50.04	1279.54	0.00	1279.54
	4	-200.06	-60.29	-189.40	-195.28	-5.87	50.03	4182.88	0.00	4182.88
	5	-176.17	-53.09	-184.40	-194.92	-10.52	50.03	7491.27	955.38	8446.65
	6	-162.66	-49.02	-184.40	-204.15	-19.75	50.00	35149.02	19967.40	55116.42
	7	-130.33	-39.27	-184.40	-195.77	-11.37	50.05	0.00	0.00	0.00
	8	-124.55	-37.53	-184.40	-190.20	-5.80	50.02	6191.08	311.82	6502.90
	9	-151.20	-45.56	-171.90	-193.14	-21.24	50.00	37802.72	23691.09	61493.81
	10	-153.41	-46.23	-171.90	-193.08	-21.18	49.97	50941.08	31594.81	82535.89
	11	-128.18	-38.62	-171.90	-188.77	-16.87	49.97	40580.04	24415.36	64995.40
	12	-138.95	-41.87	-171.90	-189.87	-17.97	49.99	35722.10	21235.32	56957.41
	13	-151.07	-45.52	-169.40	-184.77	-15.37	49.94	46570.42	22566.66	69137.08
	14	-117.28	-35.34	-169.40	-184.24	-14.83	49.98	32589.04	19079.73	51668.77
	15	-132.74	-40.00	-169.40	-184.83	-15.43	49.94	46752.91	25662.12	72415.03
	16	-125.13	-37.71	-169.40	-183.98	-14.57	49.93	47202.52	25953.12	73155.64
	17	-109.34	-32.95	-166.90	-185.45	-18.54	49.93	60059.59	41490.84	101550.43
	18	-122.54	-36.93	-166.90	-181.56	-14.66	49.94	44415.67	24944.61	69360.28
	19	-152.44	-45.94	-166.90	-183.09	-16.19	50.00	28812.94	14585.84	43398.78
	20	-168.73	-50.85	-166.90	-186.40	-19.50	50.00	34704.63	18956.87	53661.50
	21	-156.41	-47.13	-169.40	-190.22	-20.81	50.06	0.00	0.00	0.00
	22	-172.18	-51.88	-169.98	-195.34	-25.37	50.01	36121.02	23265.49	59386.51
	23	-165.23	-49.79	-169.98	-198.77	-28.79	50.01	40997.31	28660.43	69657.74
	24	-167.57	-50.50	-169.98	-196.02	-26.04	49.99	51785.91	34315.28	86101.19
	25	-148.54	-44.76	-172.48	-200.93	-28.45	49.94	86227.84	62625.76	148853.60
	26	-130.75	-39.40	-172.48	-202.12	-29.65	49.96	77487.14	59569.75	137056.89
	27	-134.05	-40.39	-177.48	-207.55	-30.07	50.00	53530.38	41019.26	94549.64
	28	-162.46	-48.96	-177.48	-208.06	-30.58	50.02	32660.25	23562.60	56222.85
	29	-164.88	-49.69	-182.60	-215.03	-32.43	50.01	46179.60	33868.79	80048.39
	30	-155.91	-46.98	-182.60	-211.79	-29.20	50.03	20787.33	14966.94	35754.27
	31	-163.50	-49.27	-182.60	-206.74	-24.14	50.03	17186.93	11082.94	28269.87
	32	-175.45	-52.87	-177.60	-207.67	-30.08	50.12	0.00	0.00	0.00
	33	-201.36	-60.68	-182.60	-209.53	-26.94	50.07	0.00	0.00	0.00
	34	-201.45	-60.70	-182.60	-211.29	-28.69	49.98	63034.21	39830.61	102864.82
	35	-127.93	-38.55	-182.02	-201.59	-19.57	49.98	42993.71	28258.35	71252.05
	36	-154.44	-46.54	-182.02	-197.29	-15.27	50.02	16308.66	7659.98	23968.65
	37	-140.53	-42.35	-184.52	-201.59	-17.06	49.94	51706.94	29377.23	81084.17
	38	-107.75	-32.47	-197.02	-212.85	-15.83	49.92	54569.85	35093.57	89663.42
	39	-84.17	-25.36	-197.02	-217.65	-20.62	50.00	36710.88	28855.44	65566.32
	40	-105.77	-31.87	-197.02	-208.69	-11.67	50.04	4153.19	2178.79	6331.98
	41	-116.82	-35.20	-192.02	-189.01	3.02	50.02	-3220.15	0.00	-3220.15
	42	-127.93	-38.55	-192.02	-182.84	9.18	50.02	-4940.49	0.00	-4940.49
	43	-180.17	-54.29	-192.02	-188.36	3.67	50.03	-2610.99	0.00	-2610.99
	44	-133.71	-40.29	-179.52	-191.61	-12.09	50.02	12913.80	5426.34	18340.14
	45	-130.53	-39.33	-179.52	-188.82	-9.29	49.98	20415.81	5381.05	25796.87
	46	-110.35	-33.25	-179.52	-184.79	-5.27	49.93	17075.11	1014.18	18089.29
	47	-103.41	-31.16	-179.52	-180.94	-1.42	49.90	5482.50	0.00	5482.50
	48	-77.31	-23.30	-179.52	-175.23	4.29	49.95	-7889.22	0.00	-7889.22
	49	-122.30	-36.85	-172.02	-175.18	-3.16	49.97	7590.33	0.00	7590.33
	50	-94.44	-28.46	-172.02	-174.11	-2.09	49.92	7207.65	0.00	7207.65
	51	-101.03	-30.44	-169.52	-170.56	-1.04	49.94	3155.11	0.00	3155.11
	52	-110.00	-33.15	-169.52	-170.82	-1.29	49.93	4188.52	0.00	4188.52
	53	-110.85	-33.40	-167.02	-165.44	1.59	49.99	-3151.98	0.00	-3151.98
	54	-143.21	-43.15	-162.02	-162.17	-0.15	50.01	215.38	0.00	215.38

	55	-172.32	-51.93	-159.52	-170.13	-10.61	50.02	11333.09	1683.40	13016.49
	56	-150.56	-45.37	-159.52	-170.16	-10.64	50.02	11364.38	2933.11	14297.49
	57	-153.11	-46.14	-162.02	-161.85	0.17	50.05	0.00	0.00	0.00
	58	-125.57	-37.84	-162.02	-170.40	-8.38	50.00	14919.09	3199.55	18118.64
	59	-126.01	-37.97	-162.02	-173.80	-11.78	50.01	16776.35	7367.57	24143.92
	60	-108.28	-32.63	-162.02	-176.39	-14.36	49.98	31556.24	19083.95	50640.20
	61	-122.78	-37.00	-172.02	-179.05	-7.03	49.98	15444.02	1788.52	17232.54
	62	-91.78	-27.66	-179.52	-179.63	-0.11	49.96	287.82	0.00	287.82
	63	-95.24	-28.70	-184.52	-180.36	4.16	49.98	-7565.61	0.00	-7565.61
	64	-111.43	-33.58	-192.02	-191.40	0.63	50.00	-1115.34	0.00	-1115.34
	65	-107.50	-32.40	-195.11	-194.21	0.90	49.94	-2717.11	0.00	-2717.11
	66	-82.32	-24.81	-195.11	-197.78	-2.68	49.95	7554.91	0.00	7554.91
	67	-132.48	-39.92	-195.11	-196.95	-1.84	50.02	1964.63	0.00	1964.63
	68	-141.41	-42.61	-195.11	-211.20	-16.10	50.05	0.00	0.00	0.00
	69	-179.41	-54.06	-197.61	-218.77	-21.17	50.06	0.00	0.00	0.00
	70	-179.78	-54.17	-202.61	-208.44	-5.83	50.03	4151.48	0.00	4151.48
	71	-164.00	-49.42	-202.61	-199.91	2.69	50.01	-3834.97	0.00	-3834.97
	72	-173.49	-52.28	-195.11	-201.95	-6.84	50.01	9745.98	162.48	9908.46
	73	-137.90	-41.55	-221.88	-196.06	25.82	49.98	-10954.41	0.00	-10954.41
	74	-136.13	-41.02	-209.38	-195.94	13.44	49.99	-9787.81	0.00	-9787.81
	75	-116.95	-35.24	-209.38	-197.56	11.82	49.95	-11934.71	0.00	-11934.71
	76	-155.24	-46.78	-208.80	-212.87	-4.07	49.97	9786.99	0.00	9786.99
	77	-176.09	-53.06	-195.60	-226.05	-30.45	49.96	79574.87	55443.45	135018.32
	78	-186.87	-56.31	-195.60	-229.97	-34.38	49.96	89843.54	64235.73	154079.27
	79	-181.02	-54.55	-192.71	-226.71	-33.99	49.92	117175.35	84455.85	201631.20
	80	-179.22	-54.01	-192.71	-230.93	-38.22	49.89	155647.40	117379.19	273026.59
	81	-193.95	-58.44	-185.21	-233.33	-48.12	49.97	115728.65	91269.63	206998.28
	82	-194.01	-58.46	-205.21	-230.60	-25.39	49.94	76927.52	46101.23	123028.75
	83	-207.56	-62.55	-200.21	-230.79	-30.57	49.97	73530.86	47355.31	120886.17
	84	-219.22	-66.06	-200.21	-231.32	-31.10	50.00	55363.43	34903.01	90266.43
	85	-227.64	-68.60	-197.71	-231.27	-33.56	50.01	47783.42	30787.09	78570.51
	86	-222.66	-67.10	-177.71	-222.55	-44.84	49.97	107849.34	79769.59	187618.93
	87	-214.82	-64.73	-177.71	-220.15	-42.43	49.99	84370.27	61973.32	146343.59
	88	-200.57	-60.44	-177.71	-217.02	-39.31	50.01	55974.39	40998.93	96973.32
	89	-198.76	-59.89	-203.47	-210.12	-6.65	49.99	13222.24	0.00	13222.24
	90	-241.46	-72.76	-205.11	-216.91	-11.81	50.01	16813.85	1130.53	17944.37
	91	-231.46	-69.75	-206.90	-212.98	-6.08	50.04	2164.77	0.00	2164.77
	92	-234.91	-70.79	-201.90	-208.84	-6.94	50.08	0.00	0.00	0.00
	93	-218.81	-65.94	-201.90	-206.21	-4.31	50.02	4605.36	0.00	4605.36
	94	-163.92	-49.39	-201.90	-203.89	-1.99	49.98	4367.61	0.00	4367.61
	95	-168.62	-50.81	-201.90	-205.06	-3.16	50.01	4499.77	0.00	4499.77
	96	-191.76	-57.79	-201.90	-205.56	-3.66	49.99	7271.57	0.00	7271.57
28/06/2017	1	-181.73	-54.76	-187.41	-196.82	-9.41	49.99	18712.87	1605.16	20318.03
	2	-143.09	-43.12	-187.41	-192.40	-5.00	50.02	5337.52	0.00	5337.52
	3	-149.86	-45.16	-187.41	-192.99	-5.58	49.99	11102.33	65.45	11167.78
	4	-134.75	-40.61	-187.41	-189.29	-1.88	50.01	2679.06	0.00	2679.06
	5	-118.10	-35.59	-179.91	-188.35	-8.44	50.01	12018.86	3200.63	15219.48
	6	-117.89	-35.52	-179.91	-189.40	-9.50	50.03	6760.57	2359.47	9120.03
	7	-126.64	-38.16	-179.91	-182.58	-2.68	49.98	5884.07	0.00	5884.07
	8	-116.91	-35.23	-179.91	-181.43	-1.52	50.01	2164.98	0.00	2164.98
	9	-108.82	-32.79	-179.91	-183.60	-3.69	49.96	9656.57	0.00	9656.57
	10	-95.25	-28.70	-179.91	-179.01	0.90	49.97	-2153.47	0.00	-2153.47
	11	-127.63	-38.46	-172.41	-176.91	-4.50	49.97	10831.04	0.00	10831.04
	12	-135.36	-40.79	-172.41	-180.26	-7.85	49.98	17255.29	2063.52	19318.81
	13	-124.44	-37.50	-167.41	-172.79	-5.38	49.98	11818.72	386.72	12205.44
	14	-126.99	-38.27	-167.41	-173.76	-6.36	50.02	6790.18	509.06	7299.25
	15	-139.76	-42.11	-172.41	-177.17	-4.77	50.03	3393.02	0.00	3393.02
	16	-147.05	-44.31	-172.41	-175.85	-3.45	50.04	1227.67	0.00	1227.67
	17	-138.93	-41.87	-172.41	-170.13	2.28	50.01	-3241.42	0.00	-3241.42
	18	-137.82	-41.53	-172.41	-177.85	-5.44	50.04	1938.18	32.80	1970.97
	19	-129.44	-39.01	-172.41	-180.67	-8.27	50.01	11771.59	2107.07	13878.66
	20	-116.42	-35.08	-172.98	-186.09	-13.11	50.02	14003.55	7484.48	21488.03
	21	-99.50	-29.98	-172.98	-180.16	-7.18	50.03	5114.25	1399.68	6513.94
	22	-152.17	-45.85	-172.98	-183.29	-10.30	50.03	7336.83	1656.09	8992.92
	23	-142.26	-42.87	-172.98	-183.63	-10.65	50.03	7582.24	2271.17	9853.41
	24	-148.85	-44.85	-175.48	-186.79	-11.30	50.03	8048.83	2491.90	10540.73
	25	-137.52	-41.44	-175.48	-182.13	-6.65	50.01	9472.41	602.38	10074.80
	26	-112.54	-33.91	-175.48	-186.17	-10.69	50.00	19024.41	8520.90	27545.31
	27	-141.93	-42.77	-175.48	-186.83	-11.35	50.06	0.00	0.00	0.00
	28	-145.43	-43.82	-175.48	-189.15	-13.67	50.09	0.00	0.00	0.00
	29	-143.60	-43.27	-185.60	-189.25	-3.65	50.09	0.00	0.00	0.00
	30	-104.24	-31.41	-185.60	-188.31	-2.71	50.06	0.00	0.00	0.00
	31	-99.82	-30.08	-188.10	-189.09	-0.99	50.05	0.00	0.00	0.00
	32	-119.41	-35.98	-188.10	-187.45	0.65	50.09	0.00	0.00	0.00
	33	-109.64	-33.04	-188.10	-183.43	4.67	50.16	0.00	8314.26	8314.26
	34	-125.55	-37.83	-188.10	-184.97	3.13	50.05	0.00	0.00	0.00
	35	-161.36	-48.62	-188.10	-187.25	0.85	50.00	-1504.82	0.00	-1504.82
	36	-167.29	-50.41	-190.60	-191.01	-0.41	49.98	897.96	0.00	897.96
	37	-124.90	-37.64	-190.60	-188.67	1.93	49.99	-3842.55	0.00	-3842.55
	38	-141.05	-42.51	-190.60	-181.62	8.98	50.01	-7263.26	0.00	-7263.26

	39	-142.22	-42.86	-190.60	-181.82	8.78	50.05	0.00	0.00	0.00
	40	-140.64	-42.38	-190.60	-177.52	13.08	50.02	-5431.64	0.00	-5431.64
	41	-160.90	-48.48	-190.60	-185.72	4.89	50.00	-8697.48	0.00	-8697.48
	42	-149.97	-45.19	-190.03	-190.73	-0.70	49.97	1693.56	0.00	1693.56
	43	-148.36	-44.71	-190.03	-176.25	13.78	50.06	0.00	0.00	0.00
	44	-157.97	-47.60	-190.03	-177.16	12.87	50.03	-4067.10	0.00	-4067.10
	45	-153.34	-46.21	-190.03	-178.38	11.65	50.01	-7895.94	0.00	-7895.94
	46	-139.34	-41.99	-190.03	-178.76	11.27	49.98	-11068.90	0.00	-11068.90
	47	-163.89	-49.39	-180.03	-180.33	-0.30	50.07	0.00	0.00	0.00
	48	-172.39	-51.95	-180.03	-183.81	-3.78	50.01	5380.87	0.00	5380.87
	49	-175.79	-52.97	-180.03	-182.58	-2.55	50.05	0.00	0.00	0.00
	50	-153.54	-46.27	-187.53	-163.09	24.43	50.03	-3952.99	0.00	-3952.99
	51	-175.49	-52.88	-187.53	-159.95	27.57	50.08	0.00	0.00	0.00
	52	-186.01	-56.05	-187.53	-162.59	24.93	50.02	-7183.68	0.00	-7183.68
	53	-168.74	-50.85	-185.03	-154.16	30.86	50.11	0.00	54935.85	54935.85
	54	-183.20	-55.20	-185.03	-163.46	21.57	49.98	-14552.91	0.00	-14552.91
	55	-198.56	-59.84	-185.03	-159.52	25.51	50.04	-2556.17	0.00	-2556.17
	56	-189.56	-57.12	-185.03	-165.08	19.94	50.07	0.00	0.00	0.00
	57	-177.71	-53.55	-185.03	-160.38	24.65	50.11	0.00	43877.52	43877.52
	58	-163.85	-49.37	-197.53	-169.63	27.90	50.03	-4218.49	0.00	-4218.49
	59	-175.59	-52.91	-197.53	-175.41	22.12	49.96	-16594.89	0.00	-16594.89
	60	-145.22	-43.76	-197.53	-184.14	13.39	49.95	-14818.73	0.00	-14818.73
	61	-150.40	-45.32	-192.53	-185.89	6.64	49.98	-11947.13	0.00	-11947.13
	62	-157.85	-47.57	-177.53	-192.39	-14.86	49.92	51222.63	22691.50	73914.13
	63	-164.62	-49.61	-187.53	-195.72	-8.20	49.94	24836.44	1817.13	26653.57
	64	-160.05	-48.23	-187.53	-199.45	-11.93	49.96	31169.48	9235.91	40405.39
	65	-172.68	-52.04	-185.61	-191.53	-5.92	50.00	10536.66	0.00	10536.66
	66	-181.22	-54.61	-185.61	-203.01	-17.40	49.98	38223.53	17349.58	55573.11
	67	-184.50	-55.60	-185.61	-214.37	-28.76	49.99	57188.32	37953.11	95141.43
	68	-166.58	-50.20	-185.61	-220.80	-35.19	49.98	77309.24	58121.50	135430.73
	69	-177.96	-53.62	-180.61	-209.15	-28.53	50.02	30474.75	20509.52	50984.27
	70	-167.01	-50.33	-195.61	-223.13	-27.52	49.99	54711.48	37299.48	92010.96
	71	-172.42	-51.96	-195.61	-214.61	-19.00	50.00	33824.81	17732.53	51557.33
	72	-169.81	-51.17	-191.19	-217.27	-26.08	50.00	46423.84	30575.69	76999.52
	73	-179.57	-54.11	-192.38	-223.93	-31.55	50.01	44923.09	31515.68	76438.77
	74	-169.78	-51.16	-184.88	-234.09	-49.21	49.97	118354.08	96942.51	215296.58
	75	-155.18	-46.76	-184.31	-236.97	-52.67	49.99	104720.96	88542.19	193263.15
	76	-163.74	-49.34	-216.81	-245.10	-28.29	49.97	68037.98	47388.80	115426.78
	77	-154.29	-46.49	-218.60	-246.60	-28.00	49.96	73172.79	52029.30	125202.09
	78	-208.01	-62.68	-221.10	-247.94	-26.84	49.99	53369.43	31682.32	85051.75
	79	-210.96	-63.57	-221.10	-248.18	-27.08	49.95	76415.26	45200.53	121615.79
	80	-203.81	-61.41	-209.31	-255.46	-46.15	49.97	111000.37	85297.95	196298.33
	81	-244.06	-73.54	-209.31	-252.08	-42.78	50.03	30456.01	21344.74	51800.75
	82	-253.97	-76.53	-231.10	-244.96	-13.86	50.02	14800.39	1506.48	16306.87
	83	-233.88	-70.48	-229.31	-241.60	-12.29	50.00	21880.52	1977.92	23858.45
	84	-213.20	-64.24	-231.10	-241.49	-10.39	50.02	11095.60	733.14	11928.74
	85	-200.51	-60.42	-228.11	-236.52	-8.40	49.94	25469.27	699.36	26168.64
	86	-199.68	-60.17	-210.61	-232.57	-21.96	49.99	43659.88	22841.36	66501.24
	87	-183.19	-55.20	-205.61	-238.42	-32.81	49.94	99430.59	70322.62	169753.21
	88	-201.83	-60.82	-205.61	-235.79	-30.18	49.98	66301.31	43053.68	109354.99
	89	-216.98	-65.39	-202.41	-222.92	-20.52	49.99	40793.21	18170.99	58964.20
	90	-221.28	-66.68	-202.41	-227.97	-25.56	50.00	45503.87	24851.64	70355.52
	91	-232.36	-70.02	-202.41	-220.45	-18.04	50.02	19270.81	6259.23	25530.05
	92	-243.43	-73.35	-197.41	-218.12	-20.72	50.03	14750.37	5662.65	20413.03
	93	-224.63	-67.69	-197.41	-210.74	-13.34	50.00	23740.65	2989.90	26730.55
	94	-223.97	-67.49	-197.41	-211.49	-14.09	50.00	25074.98	4171.39	29246.37
	95	-240.17	-72.37	-189.91	-213.35	-23.44	50.02	25032.72	11583.63	36616.36
	96	-248.38	-74.85	-189.91	-211.23	-21.32	49.99	42399.44	16503.96	58903.40
29/06/2017	1	-247.43	-74.56	-185.13	-212.58	-27.44	49.98	60283.76	31783.26	92067.02
	2	-206.04	-62.09	-185.13	-202.07	-16.94	50.00	30147.11	10917.33	41064.44
	3	-222.12	-66.93	-185.13	-208.83	-23.69	49.99	47111.04	23952.82	71063.86
	4	-238.92	-72.00	-185.13	-206.14	-21.01	49.98	46148.04	18627.85	64775.89
	5	-266.78	-80.39	-177.63	-204.75	-27.11	50.03	19305.20	9345.85	28651.05
	6	-266.99	-80.46	-177.63	-200.99	-23.36	50.01	33263.64	13328.74	46592.39
	7	-272.12	-82.00	-177.63	-203.60	-25.97	50.04	9245.34	4165.93	13411.27
	8	-255.98	-77.14	-177.63	-200.72	-23.08	50.01	32869.88	13757.03	46626.91
	9	-249.90	-75.30	-177.63	-199.06	-21.42	50.06	0.00	0.00	0.00
	10	-275.01	-82.87	-177.63	-204.24	-26.61	50.05	0.00	0.00	0.00
	11	-283.04	-85.29	-170.13	-198.53	-28.40	50.06	0.00	0.00	0.00
	12	-262.39	-79.07	-170.13	-195.68	-25.54	50.01	36375.66	16784.65	53160.31
	13	-257.24	-77.52	-165.71	-193.22	-27.51	49.99	54708.99	27889.45	82598.44
	14	-249.29	-75.12	-165.71	-194.41	-28.70	50.03	20437.40	11130.67	31568.07
	15	-234.13	-70.55	-170.71	-191.42	-20.72	50.05	0.00	0.00	0.00
	16	-232.19	-69.97	-170.71	-192.79	-22.08	50.08	0.00	0.00	0.00
	17	-242.61	-73.11	-170.71	-195.43	-24.73	50.05	0.00	0.00	0.00
	18	-253.19	-76.30	-170.71	-191.60	-20.89	50.03	14874.33	5422.26	20296.60
	19	-276.26	-83.25	-170.71	-188.32	-17.62	50.00	31357.23	5573.81	36931.04
	20	-239.92	-72.30	-171.66	-192.99	-21.33	49.95	60185.21	24685.78	84870.99
	21	-235.58	-70.99	-176.66	-197.37	-20.70	50.03	14741.63	5946.95	20688.58
	22	-237.88	-71.68	-176.66	-196.44	-19.77	49.97	47557.06	17557.43	65114.49

	23	-225.02	-67.81	-181.66	-205.49	-23.83	49.96	62275.90	31439.59	93715.49
	24	-240.63	-72.51	-181.66	-205.51	-23.85	49.98	52396.10	24679.57	77075.67
	25	-236.95	-71.40	-186.66	-205.85	-19.19	50.05	0.00	0.00	0.00
	26	-219.67	-66.20	-186.66	-213.82	-27.15	49.95	76625.12	44121.40	120746.53
	27	-229.64	-69.20	-194.16	-216.46	-22.29	49.99	44325.33	20383.61	64708.95
	28	-222.22	-66.96	-194.16	-221.33	-27.16	50.02	29008.74	16564.99	45573.73
	29	-228.25	-68.78	-194.16	-216.66	-22.49	50.00	40037.64	18734.94	58772.58
	30	-243.93	-73.51	-194.16	-220.49	-26.33	49.98	57837.02	29740.11	87577.14
	31	-234.08	-70.54	-194.16	-222.81	-28.64	50.07	0.00	0.00	0.00
	32	-236.05	-71.13	-194.16	-221.37	-27.20	50.10	0.00	0.00	0.00
	33	-225.41	-67.93	-186.71	-215.75	-29.04	50.12	0.00	0.00	0.00
	34	-256.27	-77.23	-186.71	-222.02	-35.31	50.04	12568.82	7785.17	20353.99
	35	-293.09	-88.32	-186.71	-221.76	-35.05	50.12	0.00	0.00	0.00
	36	-261.79	-78.89	-206.71	-219.55	-12.84	50.05	0.00	0.00	0.00
	37	-238.18	-71.77	-206.71	-222.31	-15.60	50.01	22217.33	4433.66	26650.99
	38	-236.13	-71.15	-206.71	-219.71	-13.00	49.97	31264.14	3264.14	34528.28
	39	-231.03	-69.62	-205.76	-220.80	-15.05	50.02	16070.30	3133.17	19203.47
	40	-223.53	-67.36	-205.76	-214.32	-8.56	50.00	15234.68	169.43	15404.11
	41	-200.93	-60.55	-200.76	-216.39	-15.63	49.94	47373.49	15447.43	62820.92
	42	-222.85	-67.15	-200.76	-215.80	-15.04	49.97	36179.82	8075.88	44255.70
	43	-271.57	-81.83	-200.76	-214.44	-13.68	50.03	9741.83	750.36	10492.19
	44	-268.73	-80.98	-200.76	-211.97	-11.22	50.01	15970.17	426.49	16396.66
	45	-266.53	-80.32	-200.76	-206.39	-5.63	50.03	4008.53	0.00	4008.53
	46	-261.57	-78.82	-183.18	-212.59	-29.41	49.99	58488.37	31217.46	89705.83
	47	-260.11	-78.38	-177.68	-206.30	-28.62	50.01	40758.77	21337.84	62096.61
	48	-294.65	-88.79	-177.68	-204.24	-26.57	49.95	74966.48	31368.65	106335.12
	49	-254.52	-76.70	-177.68	-197.12	-19.44	49.97	46756.29	14658.36	61414.65
	50	-207.11	-62.41	-172.68	-190.65	-17.97	49.97	43212.61	17093.15	60305.76
	51	-209.87	-63.24	-173.26	-180.83	-7.57	49.97	18216.72	0.00	18216.72
	52	-204.57	-61.64	-173.26	-185.37	-12.11	49.93	39224.02	4908.32	44132.34
	53	-222.84	-67.15	-170.76	-188.01	-17.25	50.08	0.00	0.00	0.00
	54	-221.50	-66.75	-170.76	-183.21	-12.45	49.99	24761.71	2737.71	27499.42
	55	-224.25	-67.58	-170.76	-188.65	-17.89	49.97	43030.16	14749.54	57779.69
	56	-217.89	-65.66	-170.76	-179.27	-8.52	49.97	20483.84	306.62	20790.47
	57	-221.69	-66.81	-170.06	-181.38	-11.32	49.94	34294.42	2785.69	37080.11
	58	-193.44	-58.29	-182.56	-184.64	-2.08	49.87	9344.88	0.00	9344.88
	59	-199.66	-60.17	-182.56	-192.37	-9.81	49.91	35855.99	2465.57	38321.56
	60	-173.25	-52.21	-182.56	-197.32	-14.76	49.89	60117.51	23123.47	83240.98
	61	-175.54	-52.90	-189.89	-200.74	-10.84	49.99	21559.98	3259.01	24818.99
	62	-174.87	-52.69	-189.89	-203.46	-13.57	49.97	32641.86	10589.18	43231.04
	63	-197.49	-59.51	-199.89	-204.06	-4.17	49.98	9157.62	0.00	9157.62
	64	-200.09	-60.29	-199.89	-209.84	-9.95	49.99	19777.86	1437.05	21214.91
	65	-183.02	-55.15	-199.41	-214.86	-15.44	49.97	37142.36	14061.54	51203.90
	66	-162.88	-49.08	-199.41	-217.23	-17.82	49.87	79980.39	41641.92	121622.32
	67	-182.76	-55.07	-199.41	-214.48	-15.07	49.97	36245.77	13197.76	49443.53
	68	-207.00	-62.38	-199.41	-218.78	-19.37	50.00	34475.56	15156.09	49631.66
	69	-201.37	-60.68	-199.41	-214.19	-14.77	49.97	35533.54	10138.37	45671.91
	70	-154.05	-46.42	-199.99	-214.16	-14.17	49.92	48861.52	21017.08	69878.60
	71	-148.06	-44.62	-194.99	-217.44	-22.45	49.98	49328.51	32273.98	81602.49
	72	-149.18	-44.95	-194.99	-213.72	-18.73	49.97	45048.72	26235.71	71284.43
	73	-159.15	-47.96	-189.52	-217.03	-27.51	49.95	77624.99	54076.28	131701.26
	74	-161.92	-48.79	-189.52	-212.95	-23.43	49.91	85649.81	54614.57	140264.38
	75	-191.06	-57.57	-188.57	-220.38	-31.82	49.91	116319.40	79698.84	196018.24
	76	-211.60	-63.76	-200.49	-210.49	-10.00	49.94	30291.92	1682.24	31974.16
	77	-250.25	-75.41	-201.21	-225.22	-24.01	49.91	87767.62	39800.59	127568.21
	78	-262.79	-79.19	-203.71	-229.94	-26.23	49.84	134154.12	63682.09	197836.21
	79	-269.81	-81.31	-203.71	-229.96	-26.25	49.92	90485.05	41716.99	132202.04
	80	-286.98	-86.48	-208.71	-241.43	-32.72	49.95	92326.30	49863.32	142189.62
	81	-279.82	-84.32	-206.79	-231.81	-25.02	49.93	81027.30	33508.89	114536.19
	82	-270.89	-81.63	-206.90	-235.85	-28.95	49.88	123929.46	63127.11	187056.57
	83	-264.84	-79.81	-206.90	-235.58	-28.68	49.98	63013.13	32507.47	95520.60
	84	-258.43	-77.88	-206.90	-239.02	-32.12	50.04	11434.76	6610.85	18045.60
	85	-261.66	-78.85	-206.90	-232.16	-25.26	50.02	26980.91	12328.42	39309.33
	86	-274.49	-82.71	-208.10	-232.84	-24.74	49.98	54355.48	22738.37	77093.85
	87	-264.26	-79.63	-203.10	-233.72	-30.63	49.94	92811.14	50821.97	143633.12
	88	-296.74	-89.42	-225.60	-229.97	-4.37	49.99	8686.63	0.00	8686.63
	89	-328.54	-99.00	-222.63	-227.53	-4.89	49.93	15843.91	0.00	15843.91
	90	-291.39	-87.81	-222.63	-220.81	1.82	49.98	-3996.90	0.00	-3996.90
	91	-318.20	-95.89	-215.13	-226.56	-11.43	49.95	32252.99	0.00	32252.99
	92	-309.99	-93.41	-210.13	-224.36	-14.23	49.99	28292.42	1287.05	29579.47
	93	-326.44	-98.37	-210.13	-214.24	-4.11	49.99	8169.59	0.00	8169.59
	94	-285.65	-86.08	-210.13	-210.52	-0.39	50.01	551.91	0.00	551.91
	95	-280.41	-84.50	-202.63	-219.70	-17.07	49.96	44601.09	6174.44	50775.53
	96	-265.09	-79.88	-202.63	-217.77	-15.14	50.00	26950.90	3102.24	30053.14
30/06/2017	1	-246.20	-74.19	-191.95	-218.84	-26.89	49.97	64679.15	33630.95	98310.10
	2	-239.93	-72.30	-191.95	-210.45	-18.50	49.98	40630.11	12993.88	53623.99
	3	-241.96	-72.91	-191.95	-208.14	-16.19	50.00	28818.07	6235.29	35053.36
	4	-238.02	-71.72	-191.95	-209.49	-17.54	50.01	24974.43	7202.80	32177.24
	5	-224.98	-67.79	-184.45	-209.33	-24.88	50.01	35431.00	18633.20	54064.20
	6	-211.72	-63.80	-184.45	-196.28	-11.82	50.01	16838.39	1829.39	18667.77

7	-244.93	-73.81	-184.45	-211.89	-27.44	49.99	54561.93	29025.92	83587.85
8	-243.91	-73.50	-184.45	-207.34	-22.88	50.01	32585.16	14373.72	46958.87
9	-226.71	-68.32	-185.03	-206.10	-21.07	49.98	46291.05	20177.08	66468.13
10	-215.16	-64.84	-177.53	-200.58	-23.06	49.99	45847.01	23414.63	69261.64
11	-223.52	-67.36	-177.53	-198.86	-21.33	49.98	46868.29	21121.63	67989.92
12	-221.38	-66.71	-177.53	-198.14	-20.61	50.03	14673.52	6408.75	21082.27
13	-219.23	-66.06	-172.74	-192.76	-20.03	49.96	52343.65	22301.07	74644.72
14	-209.71	-63.19	-173.48	-199.65	-26.16	49.98	57477.14	33321.28	90798.42
15	-209.81	-63.23	-178.48	-195.87	-17.39	49.99	34570.35	12695.60	47265.95
16	-228.83	-68.95	-178.48	-194.66	-16.18	50.01	23034.22	5948.99	28983.21
17	-228.44	-68.84	-173.36	-192.35	-18.98	49.97	45658.51	16849.24	62507.75
18	-198.59	-59.84	-173.36	-188.63	-15.27	49.91	55816.03	17752.23	73568.26
19	-166.51	-50.18	-178.36	-190.79	-12.42	49.89	50593.45	15039.27	65632.72
20	-180.68	-54.44	-178.36	-188.67	-10.31	49.98	22653.74	2602.87	25256.61
21	-230.23	-69.38	-178.36	-199.02	-20.66	49.96	53991.29	22441.48	76432.77
22	-244.27	-73.61	-183.36	-202.16	-18.80	49.97	45221.81	14416.38	59638.19
23	-227.54	-68.57	-183.36	-205.81	-22.44	49.98	49305.21	23095.86	72401.07
24	-218.05	-65.71	-188.36	-212.55	-24.19	49.96	63229.63	33347.64	96577.27
25	-237.91	-71.69	-193.36	-219.33	-25.97	50.00	46225.65	24021.16	70246.81
26	-225.50	-67.95	-193.36	-210.97	-17.60	50.01	25068.73	8231.80	33300.53
27	-233.40	-70.33	-195.86	-221.31	-25.44	49.98	55895.92	29011.24	84907.16
28	-236.69	-71.32	-200.86	-225.25	-24.39	50.03	17363.74	8527.68	25891.42
29	-227.62	-68.59	-189.91	-212.79	-22.89	50.02	24441.34	11695.15	36136.48
30	-235.88	-71.08	-189.91	-229.60	-39.69	50.04	14129.40	9726.43	23855.83
31	-232.56	-70.08	-190.86	-225.06	-34.20	50.02	36521.68	23498.59	60020.27
32	-247.07	-74.45	-190.86	-231.50	-40.64	50.04	14468.93	9857.11	24326.04
33	-239.25	-72.09	-183.41	-218.61	-35.20	50.09	0.00	0.00	0.00
34	-246.21	-74.19	-183.41	-221.26	-37.85	50.04	13473.37	8877.64	22351.00
35	-250.21	-75.40	-183.41	-224.80	-41.39	50.05	0.00	0.00	0.00
36	-253.55	-76.40	-185.91	-219.26	-33.35	50.04	11873.59	7140.78	19014.37
37	-237.52	-71.57	-210.91	-210.45	0.46	50.02	-494.50	0.00	-494.50
38	-227.54	-68.57	-210.91	-214.49	-3.58	50.00	6374.94	0.00	6374.94
39	-197.21	-59.43	-210.32	-212.32	-2.00	49.97	4805.52	0.00	4805.52
40	-172.40	-51.95	-204.95	-220.46	-15.51	50.00	27603.20	11513.30	39116.50
41	-145.42	-43.82	-206.03	-211.67	-5.64	49.95	15910.54	214.28	16124.82
42	-145.43	-43.82	-185.08	-213.23	-28.15	50.02	30065.54	21921.61	51987.16
43	-127.94	-38.55	-180.08	-215.73	-35.66	49.98	78336.21	63599.47	141935.69
44	-143.58	-43.27	-180.08	-215.27	-35.20	50.00	62651.45	49251.07	111902.52
45	-183.97	-55.44	-180.08	-213.69	-33.61	49.97	80843.39	57642.62	138486.01
46	-163.44	-49.25	-180.08	-218.13	-38.06	49.95	107401.16	83217.87	190619.03
47	-158.74	-47.83	-175.08	-195.59	-20.51	49.93	66440.25	39483.47	105923.72
48	-173.13	-52.17	-200.08	-192.88	7.19	49.99	-12448.32	0.00	-12448.32
49	-210.17	-63.33	-200.08	-188.83	11.25	50.00	-13527.78	0.00	-13527.78
50	-200.23	-60.34	-200.08	-197.20	2.87	50.00	-5113.00	0.00	-5113.00
51	-174.06	-52.45	-200.08	-200.24	-0.17	49.98	367.47	0.00	367.47
52	-171.17	-51.58	-195.08	-185.26	9.81	49.94	-18757.33	0.00	-18757.33
53	-165.88	-49.99	-194.95	-181.21	13.75	49.99	-11927.10	0.00	-11927.10
54	-196.91	-59.34	-179.95	-165.60	14.36	50.02	-7604.64	0.00	-7604.64
55	-226.75	-68.33	-179.95	-174.40	5.55	49.99	-11037.13	0.00	-11037.13
56	-224.53	-67.66	-179.95	-164.11	15.84	50.02	-8671.29	0.00	-8671.29
57	-228.52	-68.86	-179.95	-164.65	15.31	50.01	-11767.22	0.00	-11767.22
58	-196.56	-59.23	-179.95	-170.50	9.46	49.95	-20057.68	0.00	-20057.68
59	-176.01	-53.04	-179.95	-169.62	10.34	49.92	-21940.82	0.00	-21940.82
60	-203.96	-61.46	-179.95	-173.97	5.99	49.98	-13155.97	0.00	-13155.97
61	-205.49	-61.92	-179.79	-176.87	2.91	49.99	-5789.37	0.00	-5789.37
62	-213.11	-64.22	-187.29	-181.15	6.14	49.97	-14765.93	0.00	-14765.93
63	-223.13	-67.24	-189.79	-189.10	0.68	49.96	-1788.09	0.00	-1788.09
64	-202.22	-60.94	-192.29	-199.21	-6.93	49.96	18101.82	0.00	18101.82
65	-206.23	-62.14	-191.23	-214.12	-22.89	49.98	50281.69	26527.43	76809.13
66	-199.19	-60.02	-196.23	-214.72	-18.49	49.99	36762.23	15995.18	52757.41
67	-185.54	-55.91	-201.23	-197.70	3.54	50.07	0.00	0.00	0.00
68	-204.10	-61.50	-209.31	-203.78	5.53	50.01	-7879.03	0.00	-7879.03
69	-193.13	-58.20	-208.73	-205.17	3.57	50.02	-3808.94	0.00	-3808.94
70	-182.81	-55.09	-213.73	-201.66	12.08	49.99	-13144.75	0.00	-13144.75
71	-167.24	-50.39	-209.31	-202.17	7.14	49.97	-14545.16	0.00	-14545.16
72	-173.08	-52.15	-209.31	-191.72	17.58	49.99	-12444.55	0.00	-12444.55
73	-199.03	-59.98	-211.46	-204.42	7.04	49.98	-15459.68	0.00	-15459.68
74	-217.97	-65.68	-211.46	-212.63	-1.17	49.91	4260.75	0.00	4260.75
75	-263.74	-79.48	-215.85	-216.87	-1.02	49.96	2659.95	0.00	2659.95
76	-319.87	-96.39	-227.43	-209.78	17.65	49.96	-30231.21	0.00	-30231.21
77	-333.90	-100.62	-228.03	-217.05	10.98	49.94	-33278.62	0.00	-33278.62
78	-318.52	-95.98	-230.53	-218.05	12.48	49.90	-44505.37	0.00	-44505.37
79	-323.71	-97.55	-230.53	-220.47	10.06	49.86	-47252.20	0.00	-47252.20
80	-302.96	-91.29	-233.61	-227.01	6.61	49.94	-20023.24	0.00	-20023.24
81	-301.76	-90.93	-230.14	-235.48	-5.33	49.97	12829.72	0.00	12829.72
82	-297.43	-89.63	-232.64	-238.05	-5.41	49.99	10754.11	0.00	10754.11
83	-290.04	-87.40	-232.64	-227.14	5.50	50.02	-5876.67	0.00	-5876.67
84	-270.23	-81.43	-232.64	-219.34	13.30	50.00	-17393.37	0.00	-17393.37
85	-253.91	-76.51	-222.64	-218.15	4.50	49.91	-16432.36	0.00	-16432.36
86	-246.01	-74.13	-217.64	-219.22	-1.58	49.94	4781.23	0.00	4781.23

01/07/2017	87	-241.23	-72.69	-215.14	-223.46	-8.31	49.88	35591.99	0.00	35591.99
	88	-248.78	-74.97	-215.14	-214.53	0.61	50.00	-1085.82	0.00	-1085.82
	89	-295.88	-89.16	-212.42	-206.55	5.87	49.93	-18998.95	0.00	-18998.95
	90	-284.47	-85.72	-212.42	-213.12	-0.70	49.97	1686.01	0.00	1686.01
	91	-278.51	-83.93	-224.33	-209.53	14.80	49.99	-20025.55	0.00	-20025.55
	92	-291.01	-87.69	-219.33	-205.86	13.48	49.99	-20924.02	0.00	-20924.02
	93	-259.50	-78.20	-216.83	-204.07	12.76	49.97	-22570.01	0.00	-22570.01
	94	-242.30	-73.01	-211.83	-201.66	10.17	50.00	-15595.59	0.00	-15595.59
	95	-269.08	-81.08	-211.83	-202.73	9.10	50.00	-16197.71	0.00	-16197.71
	96	-253.00	-76.24	-211.83	-206.73	5.10	49.99	-10146.98	0.00	-10146.98
	1	-248.94	-75.02	-206.78	-198.26	8.52	49.96	-22273.38	0.00	-22273.38
	2	-212.88	-64.15	-206.78	-201.06	5.72	49.96	-14957.73	0.00	-14957.73
	3	-209.03	-62.99	-206.78	-187.27	19.51	49.98	-16605.24	0.00	-16605.24
	4	-217.44	-65.52	-206.78	-190.15	16.64	49.99	-15634.64	0.00	-15634.64
	5	-217.51	-65.54	-199.28	-198.29	1.00	50.00	-1775.85	0.00	-1775.85
	6	-216.22	-65.16	-199.28	-196.53	2.76	50.02	-2943.00	0.00	-2943.00
	7	-216.84	-65.34	-199.28	-192.42	6.87	50.02	-7332.83	0.00	-7332.83
	8	-210.39	-63.40	-199.28	-187.09	12.20	50.00	-13541.91	0.00	-13541.91
	9	-233.48	-70.36	-199.28	-198.62	0.67	50.03	-473.68	0.00	-473.68
	10	-244.53	-73.69	-196.78	-184.81	11.98	49.99	-17581.85	0.00	-17581.85
	11	-221.58	-66.77	-196.78	-184.72	12.07	49.99	-15931.87	0.00	-15931.87
	12	-220.49	-66.44	-196.78	-187.53	9.26	50.00	-14192.35	0.00	-14192.35
	13	-224.70	-67.71	-192.36	-183.64	8.71	49.98	-17849.67	0.00	-17849.67
	14	-201.86	-60.83	-192.36	-183.15	9.21	49.97	-17556.14	0.00	-17556.14
	15	-178.30	-53.73	-197.36	-181.13	16.23	50.00	-11476.15	0.00	-11476.15
	16	-196.83	-59.31	-197.36	-180.69	16.67	49.98	-15635.99	0.00	-15635.99
	17	-199.69	-60.17	-194.71	-177.24	17.46	50.00	-12853.22	0.00	-12853.22
	18	-174.99	-52.73	-192.36	-180.42	11.94	49.97	-15219.57	0.00	-15219.57
	19	-180.84	-54.50	-197.36	-186.20	11.16	49.97	-15728.73	0.00	-15728.73
	20	-189.50	-57.10	-197.36	-190.38	6.97	49.97	-16481.28	0.00	-16481.28
	21	-239.19	-72.08	-197.21	-190.41	6.79	49.97	-16335.40	0.00	-16335.40
	22	-251.19	-75.69	-202.21	-203.88	-1.67	49.93	5416.30	0.00	5416.30
	23	-240.84	-72.57	-202.21	-199.02	3.18	49.99	-6331.39	0.00	-6331.39
	24	-216.94	-65.37	-207.21	-203.02	4.19	49.98	-9199.90	0.00	-9199.90
	25	-201.37	-60.68	-211.22	-193.63	17.59	49.95	-20549.14	0.00	-20549.14
	26	-192.24	-57.93	-211.22	-202.06	9.16	49.97	-16719.97	0.00	-16719.97
	27	-233.03	-70.22	-213.72	-204.21	9.52	49.99	-16755.48	0.00	-16755.48
	28	-227.51	-68.56	-218.72	-204.65	14.08	50.00	-14644.07	0.00	-14644.07
	29	-202.46	-61.01	-218.72	-203.25	15.47	49.95	-20659.72	0.00	-20659.72
	30	-202.30	-60.96	-218.72	-197.33	21.39	49.98	-16070.39	0.00	-16070.39
	31	-235.75	-71.04	-220.15	-199.08	21.07	50.01	-12139.68	0.00	-12139.68
	32	-245.20	-73.89	-221.07	-202.78	18.29	49.99	-17630.16	0.00	-17630.16
	33	-246.44	-74.26	-203.33	-207.74	-4.40	50.08	0.00	0.00	0.00
	34	-244.03	-73.54	-203.33	-204.64	-1.31	50.01	1861.30	0.00	1861.30
	35	-246.88	-74.39	-203.33	-209.01	-5.67	50.01	8078.66	0.00	8078.66
	36	-245.04	-73.84	-205.83	-205.25	0.59	50.00	-1041.60	0.00	-1041.60
	37	-264.79	-79.79	-203.87	-207.28	-3.41	50.04	1214.27	0.00	1214.27
	38	-252.17	-75.99	-226.76	-204.45	22.31	50.01	-12985.15	0.00	-12985.15
	39	-252.71	-76.15	-226.76	-207.76	19.00	50.02	-9759.72	0.00	-9759.72
	40	-239.79	-72.26	-221.76	-207.74	14.02	50.04	-3086.83	0.00	-3086.83
	41	-231.63	-69.80	-225.11	-201.04	24.07	49.97	-20145.68	0.00	-20145.68
	42	-254.20	-76.60	-230.11	-196.20	33.91	50.00	-16362.13	0.00	-16362.13
	43	-229.38	-69.12	-224.92	-198.96	25.96	49.94	-25135.65	0.00	-25135.65
	44	-218.63	-65.88	-223.00	-196.27	26.73	49.99	-15719.89	0.00	-15719.89
	45	-257.19	-77.50	-223.00	-203.04	19.96	49.97	-22368.66	0.00	-22368.66
	46	-200.37	-60.38	-223.00	-194.72	28.29	50.00	-12897.22	0.00	-12897.22
	47	-227.10	-68.43	-218.00	-198.33	19.68	50.04	-2923.47	0.00	-2923.47
	48	-233.31	-70.30	-218.00	-199.85	18.16	50.04	-3003.40	0.00	-3003.40
	49	-247.97	-74.72	-193.00	-188.96	4.04	50.03	-2877.54	0.00	-2877.54
	50	-275.44	-83.00	-175.50	-179.34	-3.84	50.03	2731.75	0.00	2731.75
	51	-272.81	-82.21	-173.00	-179.01	-6.01	50.00	10690.70	0.00	10690.70
	52	-267.44	-80.59	-173.00	-176.67	-3.67	50.00	6524.44	0.00	6524.44
	53	-257.53	-77.61	-173.80	-182.41	-8.61	50.07	0.00	0.00	0.00
	54	-271.12	-81.70	-181.30	-183.75	-2.45	50.00	4369.51	0.00	4369.51
	55	-258.17	-77.80	-176.30	-177.63	-1.33	49.99	2654.26	0.00	2654.26
	56	-232.55	-70.08	-176.30	-170.21	6.09	50.01	-8665.70	0.00	-8665.70
	57	-269.33	-81.16	-176.30	-171.08	5.22	50.02	-5569.74	0.00	-5569.74
	58	-254.26	-76.62	-176.30	-177.06	-0.77	49.90	2971.23	0.00	2971.23
	59	-226.14	-68.15	-191.30	-166.77	24.52	49.95	-23076.89	0.00	-23076.89
	60	-228.50	-68.86	-190.72	-158.31	32.41	49.96	-21595.84	0.00	-21595.84
	61	-255.02	-76.85	-190.72	-159.17	31.56	49.96	-24102.31	0.00	-24102.31
	62	-235.41	-70.94	-185.72	-165.26	20.46	50.02	-9091.40	0.00	-9091.40
	63	-269.42	-81.19	-188.22	-171.53	16.70	50.01	-13873.16	0.00	-13873.16
	64	-275.59	-83.05	-190.72	-180.92	9.80	50.01	-13952.81	0.00	-13952.81
	65	-277.39	-83.59	-190.72	-185.12	5.60	50.02	-5979.79	0.00	-5979.79
	66	-268.70	-80.97	-180.72	-191.89	-11.17	50.02	11930.44	310.65	12241.09
	67	-276.82	-83.42	-185.72	-197.58	-11.86	50.00	21115.38	659.57	21774.95
	68	-266.40	-80.28	-186.30	-195.96	-9.67	49.94	29299.02	21.30	29320.33
	69	-267.10	-80.49	-184.26	-197.80	-13.54	50.00	24097.88	1902.73	26000.61
	70	-264.96	-79.84	-184.26	-199.57	-15.31	49.95	43207.82	5115.83	48323.65

	71	-221.47	-66.74	-185.91	-190.17	-4.26	49.96	11129.57	0.00	11129.57
	72	-227.02	-68.41	-201.37	-187.66	13.71	49.92	-28298.21	0.00	-28298.21
	73	-245.52	-73.99	-201.37	-191.46	9.91	49.96	-23204.27	0.00	-23204.27
	74	-219.81	-66.24	-201.37	-201.11	0.26	49.92	-889.27	0.00	-889.27
	75	-225.04	-67.81	-226.76	-202.87	23.89	49.95	-22964.09	0.00	-22964.09
	76	-305.02	-91.91	-223.69	-210.80	12.88	49.98	-24229.76	0.00	-24229.76
	77	-329.49	-99.29	-224.52	-215.73	8.79	50.02	-9389.94	0.00	-9389.94
	78	-307.77	-92.74	-227.02	-222.11	4.91	49.93	-15914.91	0.00	-15914.91
	79	-295.33	-89.00	-224.99	-215.10	9.89	49.92	-34099.37	0.00	-34099.37
	80	-321.39	-96.85	-227.60	-216.25	11.35	49.94	-34384.95	0.00	-34384.95
	81	-322.58	-97.21	-227.60	-214.23	13.36	49.94	-35348.42	0.00	-35348.42
	82	-288.57	-86.96	-230.10	-216.46	13.64	49.94	-31622.08	0.00	-31622.08
	83	-289.26	-87.16	-230.10	-217.59	12.50	49.94	-31697.35	0.00	-31697.35
	84	-308.56	-92.98	-230.10	-217.74	12.36	49.98	-24511.67	0.00	-24511.67
	85	-310.49	-93.56	-230.10	-213.99	16.11	49.94	-34024.30	0.00	-34024.30
	86	-303.29	-91.39	-225.10	-212.08	13.02	50.01	-15617.48	0.00	-15617.48
	87	-329.78	-99.37	-222.60	-216.09	6.51	50.03	-4635.39	0.00	-4635.39
	88	-316.16	-95.27	-222.60	-207.97	14.62	50.01	-16279.93	0.00	-16279.93
	89	-347.29	-104.65	-217.60	-207.52	10.07	50.02	-10756.31	0.00	-10756.31
	90	-345.15	-104.01	-219.99	-203.50	16.49	50.00	-22216.17	0.00	-22216.17
	91	-297.08	-89.52	-222.02	-204.65	17.37	49.98	-23599.57	0.00	-23599.57
	92	-245.97	-74.12	-217.02	-200.23	16.79	49.99	-17685.81	0.00	-17685.81
	93	-227.39	-68.52	-209.52	-203.16	6.36	49.91	-23261.55	0.00	-23261.55
	94	-205.68	-61.98	-204.52	-198.15	6.37	49.98	-13991.86	0.00	-13991.86
	95	-216.50	-65.24	-204.52	-196.75	7.77	49.94	-23560.20	0.00	-23560.20
	96	-217.76	-65.62	-204.52	-203.62	0.91	50.00	-1614.20	0.00	-1614.20
02/07/2017	1	-211.00	-63.58	-205.51	-202.53	2.98	49.98	-6550.47	0.00	-6550.47
	2	-203.40	-61.29	-205.51	-199.32	6.19	50.03	-4407.82	0.00	-4407.82
	3	-243.26	-73.30	-200.51	-198.83	1.68	50.02	-1791.47	0.00	-1791.47
	4	-236.32	-71.21	-200.51	-195.66	4.85	50.00	-8636.30	0.00	-8636.30
	5	-222.18	-66.95	-200.51	-194.09	6.41	50.01	-9133.69	0.00	-9133.69
	6	-204.26	-61.55	-200.51	-190.39	10.12	50.03	-5258.96	0.00	-5258.96
	7	-205.57	-61.95	-202.85	-189.43	13.42	50.00	-13231.66	0.00	-13231.66
	8	-232.13	-69.95	-202.85	-191.25	11.60	50.01	-11953.29	0.00	-11953.29
	9	-249.04	-75.05	-197.73	-187.43	10.30	50.08	0.00	0.00	0.00
	10	-278.60	-83.95	-197.73	-189.86	7.87	50.00	-14003.25	0.00	-14003.25
	11	-250.11	-75.37	-192.73	-188.23	4.50	50.00	-8016.38	0.00	-8016.38
	12	-249.96	-75.32	-192.73	-190.59	2.14	50.04	-762.28	0.00	-762.28
	13	-252.91	-76.21	-190.23	-191.96	-1.73	50.03	1234.31	0.00	1234.31
	14	-243.21	-73.29	-190.23	-188.75	1.48	50.07	0.00	0.00	0.00
	15	-245.21	-73.89	-187.73	-186.82	0.91	50.06	0.00	0.00	0.00
	16	-269.78	-81.30	-187.73	-187.64	0.10	50.10	0.00	170.06	170.06
	17	-243.67	-73.43	-185.23	-188.81	-3.57	50.08	0.00	0.00	0.00
	18	-223.31	-67.29	-185.23	-178.44	6.79	50.01	-9674.56	0.00	-9674.56
	19	-229.79	-69.24	-185.23	-182.77	2.46	49.98	-5401.78	0.00	-5401.78
	20	-241.38	-72.74	-185.23	-188.72	-3.49	49.98	7669.08	0.00	7669.08
	21	-229.81	-69.25	-192.85	-187.42	5.43	49.93	-17585.19	0.00	-17585.19
	22	-210.39	-63.40	-192.85	-193.64	-0.79	49.91	2877.10	0.00	2877.10
	23	-204.44	-61.61	-202.85	-193.25	9.60	49.95	-20862.06	0.00	-20862.06
	24	-212.08	-63.91	-202.85	-189.30	13.55	50.00	-13650.85	0.00	-13650.85
	25	-265.38	-79.97	-207.85	-184.14	23.71	50.05	0.00	0.00	0.00
	26	-283.10	-85.31	-207.85	-189.72	18.13	50.03	-7288.82	0.00	-7288.82
	27	-295.84	-89.15	-212.85	-198.55	14.31	50.05	0.00	0.00	0.00
	28	-304.18	-91.66	-212.85	-204.48	8.37	50.05	0.00	0.00	0.00
	29	-288.72	-87.00	-211.66	-202.69	8.97	50.03	-6385.28	0.00	-6385.28
	30	-281.56	-84.84	-221.66	-202.33	19.33	50.03	-7249.12	0.00	-7249.12
	31	-284.97	-85.87	-221.66	-205.38	16.28	50.00	-18342.55	0.00	-18342.55
	32	-288.48	-86.93	-221.66	-201.46	20.19	49.97	-25090.44	0.00	-25090.44
	33	-276.29	-83.26	-211.46	-199.37	12.10	50.00	-17783.62	0.00	-17783.62
	34	-288.47	-86.93	-211.46	-190.93	20.53	50.05	0.00	0.00	0.00
	35	-305.70	-92.12	-211.46	-196.26	15.20	50.06	0.00	0.00	0.00
	36	-308.88	-93.08	-211.46	-208.31	3.16	50.04	-1123.23	0.00	-1123.23
	37	-280.43	-84.50	-206.46	-200.02	6.44	50.15	0.00	11468.84	11468.84
	38	-270.87	-81.62	-206.46	-194.63	11.83	50.09	0.00	0.00	0.00
	39	-278.09	-83.80	-206.46	-194.94	11.52	50.04	-3579.90	0.00	-3579.90
	40	-293.67	-88.49	-206.46	-210.95	-4.49	50.05	0.00	0.00	0.00
	41	-296.89	-89.46	-206.46	-206.69	-0.23	50.06	0.00	0.00	0.00
	42	-297.62	-89.68	-206.46	-207.53	-1.06	50.04	378.46	0.00	378.46
	43	-283.86	-85.54	-254.71	-212.43	42.28	50.04	-3654.22	0.00	-3654.22
	44	-273.05	-82.28	-254.71	-206.48	48.23	50.00	-17575.34	0.00	-17575.34
	45	-286.71	-86.40	-254.36	-222.19	32.16	50.00	-18454.10	0.00	-18454.10
	46	-284.92	-85.86	-254.36	-255.12	-0.76	49.96	1998.41	0.00	1998.41
	47	-257.80	-77.69	-251.42	-250.45	0.97	50.00	-1730.69	0.00	-1730.69
	48	-233.01	-70.21	-251.42	-244.07	7.34	49.97	-17665.10	0.00	-17665.10
	49	-232.16	-69.96	-251.30	-253.87	-2.57	49.99	5115.26	0.00	5115.26
	50	-229.78	-69.24	-251.30	-253.25	-1.95	50.02	2082.60	0.00	2082.60
	51	-242.08	-72.95	-251.30	-258.72	-7.42	50.02	7922.78	0.00	7922.78
	52	-274.36	-82.68	-241.30	-255.56	-14.26	50.07	0.00	0.00	0.00
	53	-265.42	-79.98	-241.18	-244.82	-3.64	50.05	0.00	0.00	0.00
	54	-244.89	-73.79	-228.68	-241.75	-13.08	50.04	4655.95	443.77	5099.72

	55	-249.82	-75.28	-228.68	-241.38	-12.71	50.04	4524.05	362.43	4886.48
	56	-250.28	-75.42	-228.68	-240.65	-11.98	49.99	23814.00	1427.49	25241.49
	57	-256.60	-77.32	-228.68	-239.55	-10.88	50.04	3871.66	113.69	3985.35
	58	-260.48	-78.49	-233.68	-240.87	-7.19	50.00	12801.66	0.00	12801.66
	59	-248.10	-74.76	-233.68	-240.65	-6.97	49.99	13859.03	0.00	13859.03
	60	-251.29	-75.72	-241.18	-247.60	-6.42	50.00	11436.14	0.00	11436.14
	61	-292.43	-88.12	-241.01	-256.80	-15.79	50.02	16862.74	1663.02	18525.76
	62	-283.60	-85.46	-248.51	-263.65	-15.15	50.00	26961.94	2570.40	29532.34
	63	-283.86	-85.54	-248.51	-268.42	-19.91	50.02	21262.56	5366.75	26629.31
	64	-279.94	-84.36	-261.01	-270.54	-9.54	50.00	16972.31	0.00	16972.31
	65	-289.74	-87.31	-260.41	-270.50	-10.09	50.09	0.00	0.00	0.00
	66	-299.64	-90.29	-270.41	-272.95	-2.54	50.02	2711.95	0.00	2711.95
	67	-280.00	-84.37	-270.41	-278.35	-7.95	50.03	5657.32	0.00	5657.32
	68	-277.88	-83.74	-270.41	-278.32	-7.91	49.98	17375.98	0.00	17375.98
	69	-296.61	-89.38	-270.41	-273.39	-2.98	50.07	0.00	0.00	0.00
	70	-285.38	-86.00	-267.91	-276.91	-9.00	49.98	19776.05	0.00	19776.05
	71	-264.17	-79.61	-267.91	-277.84	-9.94	49.98	21826.69	168.26	21994.95
	72	-232.79	-70.15	-260.41	-276.19	-15.78	49.96	41254.28	9352.62	50606.89
	73	-276.41	-83.29	-261.97	-275.02	-13.05	50.04	4645.68	257.06	4902.74
	74	-292.25	-88.07	-269.47	-274.93	-5.47	50.01	7784.27	0.00	7784.27
	75	-297.91	-89.77	-269.47	-284.43	-14.96	50.00	26635.34	2025.23	28660.58
	76	-318.18	-95.88	-269.47	-293.33	-23.87	49.99	47453.44	14280.31	61733.75
	77	-280.75	-84.60	-280.18	-290.42	-10.23	49.94	31009.04	48.78	31057.82
	78	-294.80	-88.83	-280.18	-293.58	-13.39	49.88	57334.07	2398.48	59732.55
	79	-331.35	-99.85	-280.18	-311.44	-31.25	49.89	127272.30	56518.92	183791.22
	80	-350.35	-105.57	-290.58	-302.91	-12.33	49.95	34791.58	0.00	34791.58
	81	-369.38	-111.31	-290.58	-303.16	-12.58	49.97	30259.68	0.00	30259.68
	82	-325.72	-98.15	-290.58	-303.07	-12.49	49.97	30048.39	343.90	30392.28
	83	-342.13	-103.10	-290.58	-299.61	-9.03	49.98	19845.31	0.00	19845.31
	84	-346.98	-104.56	-290.58	-297.76	-7.18	49.97	17271.89	0.00	17271.89
	85	-356.18	-107.33	-284.38	-296.12	-11.74	49.86	55143.68	0.00	55143.68
	86	-338.63	-102.04	-284.38	-303.23	-18.85	49.97	45328.96	4878.39	50207.35
	87	-322.80	-97.27	-284.38	-295.03	-10.64	49.96	27819.17	0.00	27819.17
	88	-324.74	-97.86	-284.38	-293.58	-9.20	49.98	20207.31	0.00	20207.31
	89	-316.61	-95.41	-271.88	-285.27	-13.39	49.91	48951.14	1419.85	50370.99
	90	-286.54	-86.34	-271.88	-281.18	-9.30	49.89	37886.70	0.00	37886.70
	91	-274.12	-82.60	-271.88	-289.24	-17.35	49.89	70670.79	12138.06	82808.85
	92	-263.39	-79.37	-271.88	-282.03	-10.15	49.98	22294.76	274.29	22569.05
	93	-254.68	-76.75	-266.49	-283.89	-17.40	49.98	38232.01	8896.58	47128.59
	94	-285.92	-86.16	-266.49	-285.31	-18.82	50.03	13398.13	2723.95	16122.08
	95	-306.48	-92.35	-266.49	-286.94	-20.46	50.01	29130.15	6247.28	35377.43
	96	-320.68	-96.63	-266.49	-291.17	-24.68	50.04	8785.76	2799.85	11585.61
03/07/2017	1	-314.97	-94.91	-331.47	-296.77	34.69	50.06	0.00	0.00	0.00
	2	-297.91	-89.77	-331.47	-321.55	9.91	50.05	0.00	0.00	0.00
	3	-330.16	-99.49	-328.97	-335.53	-6.56	50.01	9341.69	0.00	9341.69
	4	-302.97	-91.30	-328.97	-336.54	-7.57	50.01	10786.50	0.00	10786.50
	5	-320.34	-96.53	-326.47	-339.48	-13.01	50.00	23160.86	508.38	23669.23
	6	-351.18	-105.82	-326.47	-332.41	-5.95	50.03	4234.69	0.00	4234.69
	7	-342.47	-103.20	-323.97	-333.84	-9.88	50.01	14062.35	0.00	14062.35
	8	-351.50	-105.92	-323.97	-331.33	-7.37	50.03	5245.62	0.00	5245.62
	9	-339.92	-102.43	-321.47	-333.82	-12.36	50.00	21998.98	23.90	22022.88
	10	-311.50	-93.87	-321.47	-330.77	-9.30	50.00	16560.02	0.00	16560.02
	11	-299.70	-90.31	-318.97	-324.25	-5.29	49.97	12718.83	0.00	12718.83
	12	-302.37	-91.12	-318.97	-327.40	-8.44	49.97	20295.47	0.00	20295.47
	13	-293.60	-88.47	-311.47	-331.10	-19.63	49.99	39039.59	8429.89	47469.48
	14	-261.87	-78.91	-311.47	-327.85	-16.39	50.01	23337.45	3785.19	27122.65
	15	-255.42	-76.97	-308.97	-326.36	-17.39	49.99	34584.22	7955.11	42539.33
	16	-253.25	-76.32	-308.97	-329.47	-20.50	49.98	45042.76	15871.79	60914.55
	17	-263.00	-79.25	-330.59	-344.51	-13.92	50.02	14866.53	1376.04	16242.56
	18	-268.80	-81.00	-330.59	-354.24	-23.65	49.97	56872.67	22973.38	79846.05
	19	-272.74	-82.19	-335.59	-357.22	-21.63	49.94	65558.98	22222.82	87781.80
	20	-278.68	-83.98	-335.59	-359.26	-23.67	49.98	52003.11	19903.30	71906.41
	21	-285.23	-85.95	-345.59	-362.55	-16.96	50.02	18109.66	2286.98	20396.64
	22	-296.04	-89.21	-345.59	-363.04	-17.45	49.95	49240.57	6102.01	55342.59
	23	-267.42	-80.58	-348.09	-360.58	-12.49	49.97	30051.67	1554.46	31606.13
	24	-250.97	-75.63	-348.09	-360.47	-12.38	49.87	55572.08	3895.63	59467.71
	25	-228.51	-68.86	-352.85	-361.32	-8.47	49.90	32729.88	160.18	32890.05
	26	-233.30	-70.30	-352.85	-362.25	-9.40	49.96	24579.44	506.04	25085.48
	27	-255.83	-77.09	-357.85	-363.01	-5.16	49.97	12419.18	0.00	12419.18
	28	-274.95	-82.85	-357.85	-365.34	-7.49	50.00	13339.41	0.00	13339.41
	29	-292.24	-88.06	-332.91	-345.85	-12.94	49.96	33823.94	1240.83	35064.78
	30	-299.46	-90.24	-335.41	-356.65	-21.24	50.01	30239.10	7880.28	38119.38
	31	-336.21	-101.31	-335.41	-343.11	-7.70	50.03	5484.03	0.00	5484.03
	32	-385.49	-116.16	-342.91	-342.27	0.64	50.06	0.00	0.00	0.00
	33	-376.58	-113.48	-345.77	-337.69	8.08	50.02	-8631.38	0.00	-8631.38
	34	-374.22	-112.77	-345.77	-335.87	9.90	50.04	-3522.67	0.00	-3522.67
	35	-351.46	-105.91	-340.77	-338.52	2.25	49.95	-6344.13	0.00	-6344.13
	36	-323.73	-97.55	-340.77	-333.34	7.43	50.02	-7935.11	0.00	-7935.11
	37	-342.79	-103.30	-335.77	-341.90	-6.14	50.02	6553.85	0.00	6553.85
	38	-340.02	-102.46	-335.77	-343.92	-8.15	50.01	11612.55	0.00	11612.55

	39	-301.61	-90.89	-335.77	-339.70	-3.93	50.01	5601.85	0.00	5601.85
	40	-307.98	-92.81	-335.77	-339.15	-3.39	50.02	3615.88	0.00	3615.88
	41	-314.01	-94.62	-338.27	-340.82	-2.55	49.96	6666.94	0.00	6666.94
	42	-294.63	-88.78	-338.27	-342.35	-4.08	49.99	8114.57	0.00	8114.57
	43	-295.66	-89.09	-335.77	-338.82	-3.05	49.99	6067.58	0.00	6067.58
	44	-282.84	-85.23	-335.77	-341.13	-5.36	49.99	10660.14	0.00	10660.14
	45	-287.93	-86.77	-326.17	-333.13	-6.96	49.98	15287.40	0.00	15287.40
	46	-297.95	-89.79	-321.17	-334.54	-13.37	49.99	26592.27	1033.75	27626.02
	47	-285.62	-86.07	-321.17	-327.29	-6.13	49.95	17285.52	0.00	17285.52
	48	-291.82	-87.94	-313.67	-327.06	-13.39	49.99	26628.07	1209.13	27837.21
	49	-308.48	-92.96	-313.67	-323.64	-9.97	50.00	17749.32	0.00	17749.32
	50	-273.96	-82.56	-311.17	-315.13	-3.96	49.93	12827.82	0.00	12827.82
	51	-260.80	-78.59	-311.17	-315.21	-4.05	49.93	13109.03	0.00	13109.03
	52	-270.27	-81.44	-301.17	-306.87	-5.70	49.91	20842.76	0.00	20842.76
	53	-286.08	-86.21	-303.39	-307.20	-3.81	50.00	6782.71	0.00	6782.71
	54	-280.48	-84.52	-308.39	-303.72	4.67	49.95	-13170.69	0.00	-13170.69
	55	-275.85	-83.13	-310.89	-290.75	20.14	49.93	-32307.07	0.00	-32307.07
	56	-279.90	-84.34	-315.89	-236.30	79.59	49.90	-39108.94	0.00	-39108.94
	57	-270.95	-81.65	-222.29	-207.24	15.05	49.94	-29690.88	0.00	-29690.88
	58	-202.47	-61.01	-227.29	-201.15	26.13	49.84	-37444.07	0.00	-37444.07
	59	-199.72	-60.18	-232.29	-196.86	35.43	49.86	-33926.09	0.00	-33926.09
	60	-199.71	-60.18	-234.79	-205.39	29.40	49.93	-23389.08	0.00	-23389.08
	61	-224.55	-67.67	-235.15	-210.06	25.09	49.98	-17837.80	0.00	-17837.80
	62	-223.29	-67.29	-242.65	-224.39	18.26	50.00	-14372.32	0.00	-14372.32
	63	-230.47	-69.45	-242.65	-227.30	15.35	49.98	-18308.39	0.00	-18308.39
	64	-212.52	-64.04	-250.15	-226.80	23.34	49.96	-20085.18	0.00	-20085.18
	65	-210.02	-63.29	-257.35	-227.70	29.65	49.99	-15100.94	0.00	-15100.94
	66	-193.83	-58.41	-259.85	-241.76	18.09	49.96	-18319.13	0.00	-18319.13
	67	-201.05	-60.58	-259.85	-230.57	29.28	49.99	-14455.58	0.00	-14455.58
	68	-191.68	-57.76	-264.85	-226.91	37.93	50.01	-9869.91	0.00	-9869.91
	69	-207.87	-62.64	-264.97	-215.92	49.05	50.03	-5351.78	0.00	-5351.78
	70	-217.72	-65.61	-262.47	-216.79	45.68	49.98	-17294.85	0.00	-17294.85
	71	-225.81	-68.04	-262.47	-209.85	52.61	49.98	-17937.67	0.00	-17937.67
	72	-214.21	-64.55	-262.47	-213.76	48.70	49.97	-18630.50	0.00	-18630.50
	73	-216.19	-65.15	-263.66	-213.63	50.03	49.99	-15544.33	0.00	-15544.33
	74	-226.01	-68.10	-261.16	-207.42	53.75	50.01	-11637.72	0.00	-11637.72
	75	-258.25	-77.82	-259.06	-214.17	44.90	49.97	-22460.56	0.00	-22460.56
	76	-257.71	-77.66	-259.06	-232.91	26.15	49.95	-26298.19	0.00	-26298.19
	77	-295.21	-88.96	-244.54	-236.13	8.41	49.96	-21988.27	0.00	-21988.27
	78	-296.63	-89.39	-244.54	-263.17	-18.63	49.89	75871.90	12533.18	88405.09
	79	-301.91	-90.98	-243.42	-279.76	-36.34	49.85	178296.58	100634.27	278930.85
	80	-319.62	-96.31	-254.36	-278.48	-24.12	49.86	113298.81	34573.11	147871.92
	81	-318.46	-95.96	-252.57	-280.90	-28.33	49.88	121278.06	49798.35	171076.41
	82	-315.35	-95.03	-248.98	-281.83	-32.85	49.83	174828.88	86817.20	261646.08
	83	-303.53	-91.47	-248.98	-271.42	-22.44	49.93	72663.20	21117.25	93780.44
	84	-309.76	-93.34	-248.98	-261.63	-12.65	49.98	27788.02	636.33	28424.35
	85	-299.62	-90.29	-232.16	-253.40	-21.24	49.82	117491.43	30597.13	148088.56
	86	-284.70	-85.79	-234.55	-256.04	-21.49	49.89	87512.57	26722.03	114234.60
	87	-310.90	-93.69	-247.76	-277.99	-30.24	49.88	129434.19	59650.88	189085.07
	88	-303.01	-91.31	-248.42	-269.34	-20.92	49.93	67754.50	16297.15	84051.65
	89	-323.80	-97.57	-238.09	-257.92	-19.82	49.94	60076.64	8627.15	68703.79
	90	-324.44	-97.77	-238.84	-246.37	-7.53	49.91	27530.65	0.00	27530.65
	91	-276.83	-83.42	-238.84	-255.46	-16.62	49.97	39984.96	5159.25	45144.21
	92	-255.30	-76.93	-238.84	-259.37	-20.53	49.95	57926.62	20150.63	78077.24
	93	-264.71	-79.77	-243.19	-267.67	-24.48	49.89	99686.72	43164.51	142851.23
	94	-251.69	-75.84	-243.19	-248.88	-5.69	49.97	13681.78	0.00	13681.78
	95	-288.10	-86.82	-245.29	-248.71	-3.42	50.03	2433.89	0.00	2433.89
	96	-326.95	-98.52	-245.29	-248.98	-3.69	50.02	3936.21	0.00	3936.21
04/07/2017	1	-294.82	-88.84	-245.50	-234.39	11.11	50.01	-15180.94	0.00	-15180.94
	2	-321.38	-96.84	-245.50	-230.07	15.43	50.02	-12411.65	0.00	-12411.65
	3	-305.92	-92.19	-243.00	-237.60	5.40	49.98	-11865.19	0.00	-11865.19
	4	-272.73	-82.18	-243.00	-238.94	4.06	49.98	-8926.70	0.00	-8926.70
	5	-280.08	-84.40	-240.87	-244.62	-3.76	50.02	4014.87	0.00	4014.87
	6	-296.73	-89.42	-240.87	-235.25	5.62	50.01	-8000.69	0.00	-8000.69
	7	-302.03	-91.01	-235.87	-227.34	8.53	50.04	-3035.58	0.00	-3035.58
	8	-334.67	-100.85	-235.87	-225.23	10.64	50.04	-3786.44	0.00	-3786.44
	9	-342.03	-103.07	-233.37	-225.42	7.94	50.03	-5656.70	0.00	-5656.70
	10	-310.37	-93.53	-233.37	-240.73	-7.36	50.01	10486.31	0.00	10486.31
	11	-293.37	-88.40	-230.87	-240.31	-9.45	50.01	13452.31	0.00	13452.31
	12	-261.60	-78.83	-230.87	-226.75	4.11	50.02	-4391.44	0.00	-4391.44
	13	-245.12	-73.86	-230.87	-226.14	4.73	49.98	-10383.05	0.00	-10383.05
	14	-282.26	-85.06	-230.87	-221.73	9.14	50.05	0.00	0.00	0.00
	15	-296.87	-89.46	-230.87	-222.89	7.97	50.04	-2837.96	0.00	-2837.96
	16	-312.65	-94.21	-230.87	-224.93	5.94	50.03	-4228.54	0.00	-4228.54
	17	-302.89	-91.27	-230.87	-221.79	9.07	50.01	-12920.27	0.00	-12920.27
	18	-280.04	-84.39	-230.87	-212.12	18.75	49.99	-20135.07	0.00	-20135.07
	19	-229.12	-69.04	-230.87	-215.41	15.45	49.98	-18200.95	0.00	-18200.95
	20	-221.85	-66.85	-230.87	-216.78	14.08	49.96	-20967.40	0.00	-20967.40
	21	-227.99	-68.70	-230.75	-223.02	7.73	49.99	-15364.27	0.00	-15364.27
	22	-226.79	-68.34	-235.75	-220.90	14.85	49.98	-18015.68	0.00	-18015.68

	23	-242.82	-73.17	-235.75	-231.25	4.49	50.02	-4800.45	0.00	-4800.45
	24	-227.01	-68.41	-235.75	-228.76	6.99	49.97	-16802.40	0.00	-16802.40
	25	-218.73	-65.91	-235.50	-226.32	9.18	49.99	-15727.46	0.00	-15727.46
	26	-212.57	-64.05	-235.50	-231.44	4.07	50.01	-5788.75	0.00	-5788.75
	27	-213.80	-64.43	-245.50	-236.94	8.56	50.02	-8256.98	0.00	-8256.98
	28	-219.72	-66.21	-243.16	-235.42	7.74	50.07	0.00	0.00	0.00
	29	-266.90	-80.43	-253.09	-246.87	6.22	50.09	0.00	0.00	0.00
	30	-266.12	-80.19	-253.09	-231.47	21.61	50.01	-13703.28	0.00	-13703.28
	31	-235.93	-71.09	-253.09	-230.64	22.44	50.01	-12148.61	0.00	-12148.61
	32	-269.34	-81.16	-253.09	-232.02	21.06	50.01	-13869.08	0.00	-13869.08
	33	-273.61	-82.45	-240.07	-233.57	6.50	50.04	-2314.39	0.00	-2314.39
	34	-252.16	-75.99	-240.07	-236.13	3.94	50.02	-4207.42	0.00	-4207.42
	35	-269.95	-81.35	-240.07	-234.66	5.41	50.04	-1925.18	0.00	-1925.18
	36	-308.99	-93.11	-240.07	-235.27	4.80	50.06	0.00	0.00	0.00
	37	-286.83	-86.43	-240.07	-241.21	-1.13	50.04	404.03	0.00	404.03
	38	-278.43	-83.90	-240.07	-241.41	-1.33	50.01	1900.81	0.00	1900.81
	39	-265.98	-80.15	-240.07	-239.32	0.75	49.99	-1486.59	0.00	-1486.59
	40	-294.05	-88.61	-245.07	-237.85	7.22	50.05	0.00	0.00	0.00
	41	-291.22	-87.76	-245.07	-231.87	13.20	49.99	-20939.62	0.00	-20939.62
	42	-294.16	-88.64	-245.07	-231.34	13.73	50.03	-7573.47	0.00	-7573.47
	43	-332.78	-100.28	-232.57	-239.97	-7.40	50.06	0.00	0.00	0.00
	44	-333.89	-100.61	-232.57	-238.81	-6.24	50.06	0.00	0.00	0.00
	45	-331.41	-99.87	-230.71	-230.22	0.49	50.05	0.00	0.00	0.00
	46	-290.66	-87.59	-230.71	-232.25	-1.54	50.00	2738.74	0.00	2738.74
	47	-250.65	-75.53	-250.71	-227.53	23.18	49.98	-19911.42	0.00	-19911.42
	48	-256.46	-77.28	-250.71	-227.22	23.48	50.01	-13206.04	0.00	-13206.04
	49	-287.76	-86.71	-248.21	-223.73	24.48	50.00	-18521.84	0.00	-18521.84
	50	-274.26	-82.65	-248.21	-228.40	19.81	49.95	-27987.11	0.00	-27987.11
	51	-246.93	-74.41	-235.71	-234.14	1.56	49.99	-3110.95	0.00	-3110.95
	52	-216.58	-65.26	-235.71	-233.73	1.97	49.95	-5566.84	0.00	-5566.84
	53	-245.46	-73.97	-207.69	-218.47	-10.77	50.02	11506.21	405.35	11911.56
	54	-271.99	-81.96	-207.69	-211.59	-3.90	50.01	5556.79	0.00	5556.79
	55	-243.03	-73.24	-207.69	-209.55	-1.86	49.93	6025.71	0.00	6025.71
	56	-214.76	-64.72	-207.14	-208.86	-1.71	49.95	4835.41	0.00	4835.41
	57	-227.05	-68.42	-235.35	-196.61	38.73	49.93	-26591.68	0.00	-26591.68
	58	-197.95	-59.65	-235.35	-210.43	24.92	49.89	-29149.83	0.00	-29149.83
	59	-182.45	-54.98	-240.35	-221.03	19.32	49.96	-17243.19	0.00	-17243.19
	60	-212.82	-64.13	-240.35	-216.29	24.06	49.94	-23321.04	0.00	-23321.04
	61	-211.10	-63.61	-214.60	-212.75	1.85	49.98	-4064.94	0.00	-4064.94
	62	-211.58	-63.76	-250.47	-217.00	33.46	49.96	-19996.33	0.00	-19996.33
	63	-204.50	-61.63	-265.47	-229.89	35.57	49.95	-20868.72	0.00	-20868.72
	64	-214.29	-64.58	-265.47	-236.29	29.18	49.92	-26712.37	0.00	-26712.37
	65	-237.21	-71.48	-265.47	-231.21	34.25	50.00	-15268.18	0.00	-15268.18
	66	-226.20	-68.16	-265.47	-234.03	31.44	49.98	-17968.74	0.00	-17968.74
	67	-249.60	-75.21	-265.47	-237.03	28.44	49.95	-25470.67	0.00	-25470.67
	68	-251.25	-75.71	-265.47	-234.47	30.99	49.92	-31319.65	0.00	-31319.65
	69	-259.56	-78.22	-267.57	-219.96	47.61	49.98	-20619.20	0.00	-20619.20
	70	-262.03	-78.96	-250.47	-216.92	33.54	49.95	-26738.76	0.00	-26738.76
	71	-256.63	-77.33	-252.57	-224.85	27.73	49.98	-20386.35	0.00	-20386.35
	72	-257.81	-77.69	-252.57	-230.48	22.10	49.95	-26308.00	0.00	-26308.00
	73	-261.51	-78.80	-253.89	-223.72	30.16	50.04	-3366.50	0.00	-3366.50
	74	-272.70	-82.17	-251.78	-228.54	23.25	50.00	-17552.55	0.00	-17552.55
	75	-328.44	-98.97	-271.78	-232.17	39.61	50.00	-21140.19	0.00	-21140.19
	76	-348.63	-105.06	-271.78	-243.10	28.69	50.00	-22440.17	0.00	-22440.17
	77	-370.91	-111.77	-265.81	-252.90	12.90	50.03	-9188.28	0.00	-9188.28
	78	-325.81	-98.18	-265.28	-254.62	10.66	49.91	-38972.01	0.00	-38972.01
	79	-308.15	-92.86	-264.71	-259.28	5.43	49.84	-27769.96	0.00	-27769.96
	80	-328.51	-98.99	-258.81	-262.38	-3.57	49.85	17489.90	0.00	17489.90
	81	-318.85	-96.08	-252.72	-250.27	2.45	49.90	-9462.12	0.00	-9462.12
	82	-307.04	-92.52	-249.13	-244.69	4.44	49.90	-17158.17	0.00	-17158.17
	83	-306.87	-92.47	-249.13	-255.43	-6.30	49.85	30912.66	0.00	30912.66
	84	-292.53	-88.15	-249.13	-250.83	-1.70	49.89	6915.07	0.00	6915.07
	85	-296.15	-89.24	-244.25	-250.84	-6.59	49.84	33682.82	0.00	33682.82
	86	-294.11	-88.63	-246.64	-253.40	-6.76	49.93	21892.43	0.00	21892.43
	87	-319.98	-96.42	-250.04	-254.63	-4.59	50.00	8175.45	0.00	8175.45
	88	-339.92	-102.43	-250.04	-251.61	-1.57	49.99	3128.18	0.00	3128.18
	89	-326.73	-98.46	-243.63	-244.73	-1.10	49.95	3098.31	0.00	3098.31
	90	-319.41	-96.25	-244.21	-247.54	-3.34	49.95	9411.63	0.00	9411.63
	91	-285.53	-86.04	-244.73	-243.25	1.48	49.99	-2945.77	0.00	-2945.77
	92	-290.95	-87.67	-244.73	-243.32	1.42	49.98	-3115.82	0.00	-3115.82
	93	-300.20	-90.46	-245.68	-251.68	-6.01	50.03	4276.67	0.00	4276.67
	94	-310.99	-93.71	-245.68	-251.13	-5.45	50.01	7766.81	0.00	7766.81
	95	-287.33	-86.58	-245.68	-248.49	-2.81	50.03	1999.68	0.00	1999.68
	96	-297.62	-89.68	-245.68	-255.42	-9.74	50.05	0.00	0.00	0.00
05/07/2017	1	-289.66	-87.29	-248.05	-250.42	-2.37	50.06	0.00	0.00	0.00
	2	-298.90	-90.07	-248.05	-236.44	11.61	50.02	-11543.51	0.00	-11543.51
	3	-314.95	-94.91	-245.55	-238.46	7.09	50.00	-12622.51	0.00	-12622.51
	4	-308.87	-93.07	-245.55	-233.48	12.07	49.99	-22208.29	0.00	-22208.29
	5	-319.08	-96.15	-243.05	-239.18	3.87	50.01	-5504.62	0.00	-5504.62
	6	-314.78	-94.86	-243.05	-240.58	2.47	49.99	-4905.05	0.00	-4905.05

7	-291.84	-87.94	-238.05	-230.66	7.39	49.97	-17771.08	0.00	-17771.08
8	-301.63	-90.89	-238.05	-236.28	1.77	49.98	-3877.79	0.00	-3877.79
9	-276.50	-83.32	-236.15	-231.56	4.59	49.97	-11042.50	0.00	-11042.50
10	-251.85	-75.89	-236.15	-226.51	9.63	49.97	-21904.65	0.00	-21904.65
11	-273.48	-82.41	-233.65	-239.10	-5.45	50.01	7761.57	0.00	7761.57
12	-288.23	-86.86	-233.65	-238.81	-5.16	50.01	7354.82	0.00	7354.82
13	-265.02	-79.86	-233.65	-228.45	5.19	49.98	-11412.00	0.00	-11412.00
14	-276.58	-83.34	-233.65	-235.54	-1.89	50.00	3358.75	0.00	3358.75
15	-276.66	-83.37	-235.99	-225.11	10.88	50.03	-7123.06	0.00	-7123.06
16	-292.04	-88.00	-235.99	-230.02	5.97	50.02	-6371.14	0.00	-6371.14
17	-305.91	-92.18	-236.23	-247.91	-11.67	49.99	23214.39	243.82	23458.21
18	-283.32	-85.38	-236.23	-237.35	-1.12	50.02	1192.98	0.00	1192.98
19	-278.59	-83.95	-236.23	-237.63	-1.40	50.00	2492.25	0.00	2492.25
20	-284.09	-85.61	-236.23	-234.36	1.87	49.98	-4111.12	0.00	-4111.12
21	-279.60	-84.25	-236.23	-236.27	-0.04	49.92	125.37	0.00	125.37
22	-250.69	-75.54	-241.23	-244.91	-3.68	49.92	12698.30	0.00	12698.30
23	-254.77	-76.77	-241.23	-251.13	-9.90	49.90	38261.24	532.74	38793.98
24	-257.80	-77.69	-241.23	-248.56	-7.32	49.95	20670.64	0.00	20670.64
25	-302.71	-91.22	-237.45	-259.66	-22.21	49.99	44170.50	12610.54	56781.04
26	-309.55	-93.28	-237.45	-262.59	-25.14	50.03	17899.73	6343.60	24243.33
27	-326.98	-98.53	-247.45	-267.66	-20.21	50.02	21583.84	3273.72	24857.56
28	-326.64	-98.43	-247.45	-270.71	-23.26	50.01	33128.34	8740.08	41868.42
29	-315.44	-95.05	-257.57	-252.11	5.46	49.96	-14277.48	0.00	-14277.48
30	-312.33	-94.12	-257.57	-266.15	-8.58	50.01	12224.53	0.00	12224.53
31	-335.44	-101.08	-257.57	-272.04	-14.47	50.04	5152.35	166.83	5319.18
32	-350.85	-105.72	-257.57	-269.38	-11.82	50.07	0.00	0.00	0.00
33	-371.49	-111.94	-243.05	-271.23	-28.19	50.04	10034.97	3100.74	13135.71
34	-356.74	-107.50	-243.05	-265.51	-22.46	50.04	7997.32	1338.38	9335.69
35	-356.18	-107.33	-243.05	-269.05	-26.01	50.10	0.00	0.00	0.00
36	-348.18	-104.92	-243.05	-262.62	-19.57	50.05	0.00	0.00	0.00
37	-354.98	-106.97	-242.93	-271.63	-28.71	50.07	0.00	0.00	0.00
38	-324.11	-97.67	-242.93	-250.73	-7.81	50.03	5559.07	0.00	5559.07
39	-328.19	-98.90	-242.93	-250.87	-7.94	49.99	15790.28	0.00	15790.28
40	-281.13	-84.72	-262.93	-251.99	10.93	50.00	-18095.54	0.00	-18095.54
41	-278.73	-83.99	-262.45	-254.98	7.47	49.95	-21071.16	0.00	-21071.16
42	-258.24	-77.82	-262.45	-252.06	10.39	49.95	-26352.02	0.00	-26352.02
43	-277.75	-83.70	-249.95	-246.15	3.79	49.99	-7541.49	0.00	-7541.49
44	-259.21	-78.11	-249.95	-254.14	-4.19	49.97	10087.73	0.00	10087.73
45	-274.37	-82.68	-249.95	-250.97	-1.02	49.94	3099.88	0.00	3099.88
46	-252.29	-76.02	-234.95	-247.25	-12.30	49.95	34707.15	2297.74	37004.89
47	-284.86	-85.84	-234.95	-223.37	11.58	49.99	-20481.85	0.00	-20481.85
48	-272.49	-82.11	-234.95	-225.28	9.67	50.01	-13766.14	0.00	-13766.14
49	-307.22	-92.58	-232.69	-229.71	2.98	50.07	0.00	0.00	0.00
50	-322.36	-97.14	-232.69	-206.47	26.22	50.04	-4149.79	0.00	-4149.79
51	-313.47	-94.46	-220.19	-232.68	-12.49	50.00	22229.13	410.52	22639.65
52	-299.27	-90.18	-220.19	-226.92	-6.73	50.05	0.00	0.00	0.00
53	-297.60	-89.68	-210.19	-209.85	0.34	50.07	0.00	0.00	0.00
54	-279.60	-84.25	-210.19	-206.17	4.02	49.99	-7989.33	0.00	-7989.33
55	-286.92	-86.46	-210.19	-206.00	4.19	49.97	-10083.38	0.00	-10083.38
56	-266.98	-80.45	-210.19	-225.22	-15.04	49.98	33030.64	3668.33	36698.97
57	-285.89	-86.15	-288.80	-254.92	33.88	49.95	-29173.92	0.00	-29173.92
58	-297.80	-89.74	-288.80	-292.01	-3.21	49.91	11725.13	0.00	11725.13
59	-265.37	-79.97	-293.80	-291.09	2.71	49.95	-7654.49	0.00	-7654.49
60	-258.85	-78.00	-293.80	-285.39	8.41	49.90	-32488.42	0.00	-32488.42
61	-293.36	-88.40	-303.80	-289.76	14.04	49.98	-23303.70	0.00	-23303.70
62	-321.77	-96.96	-303.80	-296.88	6.92	49.98	-15197.88	0.00	-15197.88
63	-331.33	-99.84	-318.80	-306.42	12.38	50.02	-12796.02	0.00	-12796.02
64	-336.37	-101.36	-318.80	-319.48	-0.68	49.98	1498.27	0.00	1498.27
65	-320.52	-96.59	-318.61	-318.20	0.41	50.01	-583.00	0.00	-583.00
66	-335.65	-101.14	-318.61	-323.69	-5.08	49.99	10097.34	0.00	10097.34
67	-373.84	-112.65	-318.61	-317.10	1.51	50.02	-1612.69	0.00	-1612.69
68	-368.89	-111.16	-318.61	-309.92	8.69	49.97	-20906.90	0.00	-20906.90
69	-352.12	-106.11	-317.18	-319.82	-2.64	50.01	3766.44	0.00	3766.44
70	-344.06	-103.68	-302.18	-312.76	-10.58	49.98	23248.21	0.00	23248.21
71	-348.34	-104.97	-302.18	-312.35	-10.17	49.96	26572.29	0.00	26572.29
72	-319.46	-96.27	-302.18	-321.51	-19.33	49.97	46499.23	6210.90	52710.13
73	-369.17	-111.24	-303.37	-320.60	-17.23	50.04	6133.58	314.86	6448.44
74	-344.81	-103.91	-303.37	-320.20	-16.82	49.97	40459.22	2688.32	43147.54
75	-348.75	-105.09	-323.37	-321.31	2.07	49.99	-4112.54	0.00	-4112.54
76	-406.12	-122.38	-323.37	-346.06	-22.68	50.00	40377.51	4387.88	44765.39
77	-414.86	-125.01	-322.90	-353.13	-30.23	49.94	91607.71	25690.05	117297.76
78	-414.32	-124.85	-322.90	-355.20	-32.30	49.98	70964.51	23240.69	94205.20
79	-442.18	-133.25	-322.90	-360.45	-37.56	49.96	98161.15	37565.17	135726.32
80	-419.86	-126.52	-319.30	-341.59	-22.30	49.93	72221.96	6761.17	78983.13
81	-416.41	-125.48	-319.42	-348.61	-29.19	49.99	58047.48	14633.44	72680.92
82	-412.58	-124.33	-319.42	-352.94	-33.53	49.95	94615.15	33567.07	128182.21
83	-417.01	-125.66	-319.42	-349.80	-30.38	49.96	79413.74	22266.61	101680.35
84	-408.22	-123.01	-319.42	-339.58	-20.16	49.91	73710.69	5201.09	78911.78
85	-402.72	-121.35	-311.18	-335.00	-23.83	49.95	67236.71	8401.67	75638.37
86	-400.55	-120.70	-312.98	-328.93	-15.95	49.93	51648.93	947.49	52596.42

06/07/2017	87	-410.34	-123.65	-312.98	-342.19	-29.21	49.98	64164.11	16899.55	81063.66
	88	-423.19	-127.52	-312.98	-331.90	-18.92	50.02	20208.03	772.93	20980.96
	89	-437.13	-131.72	-302.27	-311.24	-8.97	49.94	27181.57	0.00	27181.57
	90	-423.68	-127.67	-302.27	-321.60	-19.32	49.94	58556.47	2530.18	61086.65
	91	-418.16	-126.01	-302.27	-309.94	-7.67	49.94	23243.51	0.00	23243.51
	92	-384.06	-115.73	-303.29	-315.88	-12.60	50.00	22420.36	0.00	22420.36
	93	-375.69	-113.21	-296.35	-308.72	-12.36	49.93	40044.38	0.00	40044.38
	94	-338.85	-102.11	-296.35	-304.83	-8.48	49.98	18621.80	0.00	18621.80
	95	-363.36	-109.49	-296.35	-305.33	-8.98	50.03	6391.39	0.00	6391.39
	96	-395.77	-119.26	-296.35	-311.14	-14.79	50.07	0.00	0.00	0.00
	1	-411.61	-124.03	-312.74	-318.68	-5.93	50.00	10563.96	0.00	10563.96
	2	-381.74	-115.03	-312.74	-314.01	-1.26	49.99	2514.04	0.00	2514.04
	3	-396.19	-119.39	-310.24	-312.61	-2.37	49.96	6190.09	0.00	6190.09
	4	-398.24	-120.00	-310.24	-309.54	0.70	50.00	-1249.31	0.00	-1249.31
	5	-387.28	-116.70	-307.98	-307.11	0.87	50.05	0.00	0.00	0.00
	6	-388.33	-117.02	-307.98	-314.72	-6.73	50.01	9589.90	0.00	9589.90
	7	-400.33	-120.63	-305.48	-308.70	-3.22	49.99	6400.68	0.00	6400.68
	8	-400.22	-120.60	-305.48	-309.50	-4.02	50.01	5717.93	0.00	5717.93
	9	-383.48	-115.56	-300.71	-295.03	5.68	50.00	-10118.10	0.00	-10118.10
	10	-388.44	-117.05	-300.71	-302.81	-2.10	50.06	0.00	0.00	0.00
	11	-388.27	-117.00	-293.21	-304.93	-11.71	50.02	12509.64	0.00	12509.64
	12	-385.91	-116.29	-293.21	-300.70	-7.48	50.03	5327.86	0.00	5327.86
	13	-376.17	-113.35	-293.21	-295.25	-2.04	50.01	2902.26	0.00	2902.26
	14	-351.29	-105.86	-293.21	-301.10	-7.89	49.97	18965.95	0.00	18965.95
	15	-375.37	-113.11	-293.21	-306.84	-13.62	49.99	27090.91	20.17	27111.08
	16	-365.17	-110.04	-293.21	-305.65	-12.44	49.99	24735.36	0.00	24735.36
	17	-375.43	-113.13	-286.52	-311.71	-25.19	49.95	71086.11	15534.57	86620.68
	18	-360.65	-108.68	-286.52	-306.43	-19.91	49.94	60330.78	6347.90	66678.68
	19	-343.55	-103.53	-286.52	-296.86	-10.34	49.94	31321.42	0.00	31321.42
	20	-346.25	-104.34	-289.02	-312.12	-23.10	49.99	45923.04	9823.94	55746.98
	21	-377.87	-113.87	-298.70	-312.09	-13.39	50.00	23829.08	0.00	23829.08
	22	-399.97	-120.53	-301.20	-334.98	-33.77	50.00	60112.07	22782.93	82895.00
	23	-399.40	-120.35	-301.20	-332.44	-31.24	49.99	62108.82	20468.59	82577.41
	24	-388.29	-117.01	-301.20	-330.56	-29.36	50.03	20903.03	6407.32	27310.35
	25	-363.31	-109.48	-310.72	-310.91	-0.18	50.00	325.62	0.00	325.62
	26	-371.35	-111.90	-310.72	-317.98	-7.26	50.01	10331.20	0.00	10331.20
	27	-388.41	-117.04	-315.72	-318.78	-3.05	50.01	4344.95	0.00	4344.95
	28	-389.72	-117.44	-315.72	-320.37	-4.65	50.02	4965.11	0.00	4965.11
	29	-389.86	-117.48	-320.39	-310.13	10.26	50.01	-14607.40	0.00	-14607.40
	30	-394.59	-118.90	-320.39	-323.91	-3.53	50.06	0.00	0.00	0.00
	31	-394.43	-118.86	-320.39	-325.13	-4.74	50.04	1688.83	0.00	1688.83
	32	-396.28	-119.42	-320.39	-334.13	-13.75	50.15	0.00	0.00	0.00
	33	-395.42	-119.16	-315.39	-334.02	-18.63	50.09	0.00	0.00	0.00
	34	-400.92	-120.81	-315.39	-325.67	-10.28	50.07	0.00	0.00	0.00
	35	-368.16	-110.94	-315.39	-300.63	14.75	50.04	-4739.35	0.00	-4739.35
	36	-376.55	-113.47	-315.39	-317.19	-1.80	50.01	2568.78	0.00	2568.78
	37	-383.23	-115.48	-310.15	-310.71	-0.56	50.01	801.91	0.00	801.91
	38	-366.20	-110.35	-310.15	-314.47	-4.33	50.00	7701.55	0.00	7701.55
	39	-362.87	-109.35	-310.15	-321.27	-11.12	50.01	15838.73	0.00	15838.73
	40	-357.08	-107.60	-310.15	-305.31	4.83	50.08	0.00	0.00	0.00
	41	-356.32	-107.37	-310.15	-289.48	20.66	50.02	-13761.05	0.00	-13761.05
	42	-420.25	-126.64	-310.15	-309.15	0.99	50.04	-353.32	0.00	-353.32
	43	-424.09	-127.79	-302.65	-311.84	-9.20	50.07	0.00	0.00	0.00
	44	-416.23	-125.43	-302.65	-307.15	-4.50	50.07	0.00	0.00	0.00
	45	-405.20	-122.10	-297.52	-301.96	-4.43	50.01	6312.74	0.00	6312.74
	46	-390.42	-117.65	-297.52	-294.45	3.07	50.02	-3282.22	0.00	-3282.22
	47	-373.99	-112.70	-297.52	-303.92	-6.40	49.96	16722.91	0.00	16722.91
	48	-387.66	-116.82	-297.52	-299.79	-2.27	50.03	1616.15	0.00	1616.15
	49	-407.31	-122.74	-297.89	-305.49	-7.61	50.04	2707.47	0.00	2707.47
	50	-392.29	-118.21	-297.89	-293.59	4.30	49.99	-8546.20	0.00	-8546.20
	51	-385.26	-116.09	-290.39	-291.06	-0.67	50.02	718.82	0.00	718.82
	52	-382.64	-115.31	-290.39	-290.21	0.18	50.07	0.00	0.00	0.00
	53	-394.19	-118.78	-290.51	-291.04	-0.53	50.04	189.29	0.00	189.29
	54	-370.37	-111.61	-290.51	-287.26	3.25	49.98	-7137.00	0.00	-7137.00
	55	-328.53	-99.00	-295.51	-284.54	10.97	49.93	-35516.95	0.00	-35516.95
	56	-321.33	-96.83	-295.51	-292.43	3.07	49.96	-8031.16	0.00	-8031.16
	57	-326.29	-98.32	-302.65	-291.88	10.77	49.96	-28149.12	0.00	-28149.12
	58	-312.65	-94.21	-302.65	-291.79	10.86	49.93	-35169.11	0.00	-35169.11
	59	-317.84	-95.78	-307.65	-309.84	-2.19	49.94	6642.49	0.00	6642.49
	60	-322.38	-97.14	-307.65	-316.08	-8.43	50.01	12011.29	0.00	12011.29
	61	-354.12	-106.71	-315.92	-310.64	5.28	50.02	-5644.36	0.00	-5644.36
	62	-374.04	-112.71	-315.92	-309.56	6.36	50.01	-9059.71	0.00	-9059.71
	63	-363.78	-109.62	-330.92	-316.57	14.35	49.98	-28897.75	0.00	-28897.75
	64	-333.15	-100.39	-330.92	-334.90	-3.98	49.98	8748.28	0.00	8748.28
	65	-373.57	-112.57	-332.48	-329.29	3.19	50.05	0.00	0.00	0.00
	66	-384.71	-115.93	-332.48	-330.30	2.18	50.00	-3877.34	0.00	-3877.34
	67	-387.12	-116.65	-332.48	-339.77	-7.29	50.07	0.00	0.00	0.00
	68	-394.56	-118.90	-332.48	-330.07	2.40	50.03	-1712.11	0.00	-1712.11
	69	-389.86	-117.48	-332.48	-319.53	12.95	50.09	0.00	0.00	0.00
	70	-373.43	-112.53	-317.48	-332.64	-15.16	50.01	21594.63	473.08	22067.71

	71	-366.21	-110.35	-317.48	-317.08	0.40	50.03	-282.09	0.00	-282.09
	72	-361.78	-109.02	-317.48	-314.27	3.21	49.99	-6379.39	0.00	-6379.39
	73	-361.92	-109.06	-283.88	-283.87	0.01	50.03	-6.42	0.00	-6.42
	74	-382.06	-115.13	-283.88	-286.12	-2.24	50.01	3185.67	0.00	3185.67
	75	-344.02	-103.67	-303.88	-283.31	20.57	50.01	-17714.77	0.00	-17714.77
	76	-372.62	-112.29	-303.88	-285.21	18.67	50.02	-14390.64	0.00	-14390.64
	77	-403.50	-121.59	-275.41	-267.41	7.99	50.00	-14230.93	0.00	-14230.93
	78	-375.03	-113.01	-266.68	-275.87	-9.19	49.97	22107.85	0.00	22107.85
	79	-378.03	-113.92	-266.68	-272.61	-5.93	49.92	20442.86	0.00	20442.86
	80	-363.44	-109.52	-264.18	-266.96	-2.78	49.91	10173.53	0.00	10173.53
	81	-366.32	-110.39	-264.18	-282.16	-17.98	49.93	58244.45	3991.47	62235.92
	82	-382.91	-115.39	-264.18	-297.17	-32.99	49.94	99962.73	39120.66	139083.39
	83	-384.43	-115.84	-264.18	-296.29	-32.11	49.93	103988.05	38704.25	142692.30
	84	-385.37	-116.13	-264.18	-294.26	-30.08	49.89	122480.37	40193.91	162674.29
	85	-377.54	-113.77	-259.42	-283.21	-23.79	49.87	106803.54	17937.02	124740.56
	86	-366.56	-110.46	-259.42	-271.94	-12.52	49.92	43149.41	0.00	43149.41
	87	-362.83	-109.34	-259.42	-272.41	-12.99	49.93	42074.59	0.00	42074.59
	88	-365.11	-110.02	-259.42	-282.96	-23.54	49.98	51712.85	9657.90	61370.75
	89	-355.61	-107.16	-247.28	-275.05	-27.77	49.90	107297.50	35251.10	142548.60
	90	-343.21	-103.42	-247.28	-257.61	-10.33	49.88	44209.51	0.00	44209.51
	91	-355.64	-107.17	-247.28	-266.06	-18.78	49.97	45159.57	4144.85	49304.42
	92	-346.48	-104.41	-252.57	-273.52	-20.95	50.01	29830.62	3960.49	33791.11
	93	-337.20	-101.61	-245.76	-262.52	-16.76	50.03	11932.52	866.29	12798.81
	94	-373.42	-112.53	-247.32	-271.49	-24.18	50.06	0.00	0.00	0.00
	95	-384.25	-115.79	-247.89	-264.54	-16.65	50.04	5928.26	196.34	6124.61
	96	-369.41	-111.32	-248.42	-269.40	-20.99	50.02	22416.75	2546.71	24963.46
07/07/2017	1	-347.91	-104.84	-273.07	-259.75	13.32	49.98	-27637.56	0.00	-27637.56
	2	-318.18	-95.88	-273.07	-280.09	-7.03	49.97	16902.10	0.00	16902.10
	3	-303.38	-91.42	-270.57	-274.77	-4.20	49.93	13607.94	0.00	13607.94
	4	-282.44	-85.11	-270.57	-271.53	-0.97	49.95	2730.38	0.00	2730.38
	5	-281.23	-84.75	-268.07	-276.37	-8.31	49.94	25177.82	0.00	25177.82
	6	-282.11	-85.01	-268.07	-272.75	-4.68	49.95	13217.95	0.00	13217.95
	7	-293.08	-88.32	-265.57	-285.15	-19.58	49.97	47103.79	10142.48	57246.27
	8	-289.82	-87.33	-265.57	-282.97	-17.40	50.02	18582.30	2396.17	20978.46
	9	-313.08	-94.34	-263.07	-280.18	-17.11	50.01	24366.49	2491.91	26858.40
	10	-320.57	-96.60	-263.07	-266.16	-3.09	50.01	4406.36	0.00	4406.36
	11	-313.96	-94.61	-258.07	-284.30	-26.23	50.00	46693.59	17391.74	64085.33
	12	-294.03	-88.60	-258.07	-285.21	-27.14	50.00	48308.34	20866.01	69174.35
	13	-294.06	-88.61	-260.77	-273.87	-13.10	49.95	36970.50	1392.58	38363.09
	14	-303.82	-91.55	-260.77	-285.48	-24.71	49.98	54285.06	19289.20	73574.27
	15	-302.09	-91.03	-260.77	-280.71	-19.94	49.94	60438.42	12437.83	72876.25
	16	-274.78	-82.80	-260.77	-282.88	-22.11	49.93	71608.22	24944.32	96552.54
	17	-264.88	-79.82	-258.19	-271.88	-13.70	50.02	14628.73	1248.19	15876.92
	18	-276.34	-83.27	-258.19	-267.88	-9.69	50.02	10349.18	0.00	10349.18
	19	-329.40	-99.26	-258.19	-280.19	-22.01	50.04	7833.80	1685.13	9518.93
	20	-328.04	-98.85	-260.69	-275.69	-15.00	50.04	5340.34	235.81	5576.14
	21	-310.01	-93.42	-263.27	-271.42	-8.15	50.03	5801.49	0.00	5801.49
	22	-296.50	-89.35	-263.19	-275.17	-11.98	49.97	28817.43	605.86	29423.29
	23	-276.26	-83.25	-263.19	-287.58	-24.40	49.94	73933.40	30037.23	103970.63
	24	-257.56	-77.61	-263.19	-281.65	-18.46	49.97	44404.01	11923.20	56327.22
	25	-273.66	-82.46	-273.31	-284.21	-10.91	49.89	44415.36	823.33	45238.69
	26	-247.56	-74.60	-273.31	-293.75	-20.45	49.93	66221.55	24180.50	90402.04
	27	-235.30	-70.91	-278.31	-287.64	-9.33	49.90	36051.87	634.87	36686.74
	28	-243.03	-73.24	-278.31	-287.38	-9.07	49.94	27491.93	172.01	27663.94
	29	-262.09	-78.98	-283.45	-286.22	-2.77	49.96	7232.14	0.00	7232.14
	30	-262.49	-79.10	-283.45	-277.44	6.01	50.00	-10692.73	0.00	-10692.73
	31	-297.49	-89.65	-283.45	-276.90	6.55	50.05	0.00	0.00	0.00
	32	-329.74	-99.36	-283.45	-286.84	-3.39	49.99	6737.09	0.00	6737.09
	33	-346.93	-104.54	-278.33	-299.16	-20.83	50.02	22246.85	2869.58	25116.43
	34	-296.78	-89.43	-278.33	-290.69	-12.36	50.03	8802.56	232.28	9034.84
	35	-302.85	-91.26	-278.33	-292.39	-14.05	50.08	0.00	0.00	0.00
	36	-334.27	-100.73	-278.33	-291.47	-13.14	50.01	18715.76	300.64	19016.40
	37	-324.72	-97.85	-273.21	-286.86	-13.65	50.02	14582.43	408.38	14990.81
	38	-325.25	-98.01	-273.21	-282.08	-8.87	49.98	19478.45	0.00	19478.45
	39	-326.62	-98.42	-273.21	-288.79	-15.58	50.01	22180.16	1303.64	23483.80
	40	-335.76	-101.18	-273.21	-286.17	-12.96	50.04	4613.05	58.16	4671.21
	41	-300.29	-90.49	-273.21	-278.97	-5.76	50.00	10254.70	0.00	10254.70
	42	-293.97	-88.58	-273.21	-272.51	0.70	49.99	-1385.79	0.00	-1385.79
	43	-304.36	-91.72	-265.71	-266.68	-0.97	49.97	2332.62	0.00	2332.62
	44	-282.41	-85.10	-265.71	-269.01	-3.30	49.97	7940.69	0.00	7940.69
	45	-273.33	-82.37	-263.45	-275.42	-11.97	49.95	33768.18	1175.14	34943.32
	46	-240.81	-72.57	-263.45	-272.13	-8.68	49.91	31730.84	0.00	31730.84
	47	-257.86	-77.70	-263.45	-258.66	4.79	49.99	-9526.11	0.00	-9526.11
	48	-277.74	-83.69	-263.45	-271.46	-8.01	49.98	17591.92	0.00	17591.92
	49	-244.47	-73.67	-262.92	-271.12	-8.20	49.93	26542.05	0.00	26542.05
	50	-231.59	-69.79	-262.92	-260.00	2.92	49.93	-9472.07	0.00	-9472.07
	51	-267.10	-80.49	-260.95	-270.34	-9.39	49.98	20623.27	0.00	20623.27
	52	-286.84	-86.44	-260.95	-268.48	-7.53	50.00	13399.59	0.00	13399.59
	53	-275.35	-82.97	-260.83	-262.05	-1.22	49.98	2689.57	0.00	2689.57
	54	-259.98	-78.34	-260.83	-248.96	11.87	50.01	-13387.18	0.00	-13387.18

	55	-270.58	-81.53	-263.33	-253.70	9.63	49.96	-25172.05	0.00	-25172.05
	56	-300.86	-90.66	-263.33	-248.34	14.99	50.04	-3872.99	0.00	-3872.99
	57	-319.35	-96.23	-273.09	-253.38	19.70	50.00	-20555.06	0.00	-20555.06
	58	-282.00	-84.98	-273.09	-249.61	23.48	49.96	-26651.51	0.00	-26651.51
	59	-252.11	-75.97	-278.09	-256.33	21.76	49.92	-31426.29	0.00	-31426.29
	60	-245.34	-73.93	-278.09	-259.74	18.34	49.97	-21338.52	0.00	-21338.52
	61	-311.81	-93.96	-284.23	-273.13	11.10	50.03	-7902.36	0.00	-7902.36
	62	-313.28	-94.40	-289.23	-278.82	10.41	49.96	-27203.44	0.00	-27203.44
	63	-268.79	-81.00	-294.23	-270.36	23.86	50.00	-17301.08	0.00	-17301.08
	64	-294.51	-88.75	-294.23	-264.63	29.60	50.00	-18956.67	0.00	-18956.67
	65	-282.01	-84.98	-295.78	-265.67	30.11	50.00	-18151.60	0.00	-18151.60
	66	-277.33	-83.57	-295.78	-276.12	19.66	49.96	-26210.02	0.00	-26210.02
	67	-289.78	-87.32	-295.78	-278.89	16.89	50.01	-14921.41	0.00	-14921.41
	68	-281.36	-84.79	-295.78	-285.63	10.15	49.98	-22301.64	0.00	-22301.64
	69	-233.24	-70.28	-295.78	-273.09	22.69	49.98	-18527.79	0.00	-18527.79
	70	-269.03	-81.07	-280.78	-268.69	12.09	50.00	-17316.71	0.00	-17316.71
	71	-305.38	-92.02	-280.78	-261.13	19.65	50.01	-15724.85	0.00	-15724.85
	72	-293.36	-88.40	-280.78	-264.28	16.50	49.99	-21093.31	0.00	-21093.31
	73	-311.50	-93.87	-281.98	-272.07	9.91	49.98	-21770.34	0.00	-21770.34
	74	-270.97	-81.65	-281.98	-278.93	3.05	49.92	-10516.65	0.00	-10516.65
	75	-317.33	-95.62	-301.98	-275.99	25.99	49.93	-37164.73	0.00	-37164.73
	76	-323.11	-97.37	-301.98	-284.13	17.85	49.95	-32971.92	0.00	-32971.92
	77	-388.77	-117.15	-292.15	-287.92	4.23	50.00	-7525.17	0.00	-7525.17
	78	-345.53	-104.12	-292.15	-306.57	-14.42	49.97	34677.16	924.95	35602.11
	79	-306.65	-92.41	-292.15	-310.34	-18.19	49.97	43752.45	5499.27	49251.72
	80	-313.63	-94.51	-289.65	-297.81	-8.16	49.88	34939.32	0.00	34939.32
	81	-314.75	-94.85	-289.65	-304.49	-14.84	49.89	60419.25	3310.03	63729.27
	82	-297.92	-89.77	-289.65	-299.15	-9.50	49.86	44647.65	0.00	44647.65
	83	-306.84	-92.46	-289.65	-311.18	-21.53	49.88	92179.26	23307.63	115486.89
	84	-303.17	-91.36	-289.65	-302.22	-12.57	49.94	38082.74	972.20	39054.94
	85	-319.42	-96.25	-284.65	-298.77	-14.12	49.92	48670.91	1770.80	50441.71
	86	-316.53	-95.38	-284.65	-288.45	-3.80	49.96	9942.29	0.00	9942.29
	87	-329.77	-99.37	-284.65	-294.29	-9.64	49.95	27208.02	0.00	27208.02
	88	-332.05	-100.06	-284.65	-297.60	-12.95	49.99	25758.20	376.59	26134.79
	89	-341.29	-102.84	-272.27	-287.48	-15.21	49.89	61936.52	2335.69	64272.21
	90	-318.83	-96.08	-272.27	-277.44	-5.17	49.86	24288.21	0.00	24288.21
	91	-313.22	-94.39	-272.27	-274.82	-2.55	49.91	9339.16	0.00	9339.16
	92	-288.57	-86.96	-272.27	-277.23	-4.96	49.91	18119.36	0.00	18119.36
	93	-276.84	-83.42	-270.99	-281.63	-10.64	49.93	34460.83	407.53	34868.36
	94	-280.67	-84.58	-271.16	-279.81	-8.65	49.93	28028.20	0.00	28028.20
	95	-282.81	-85.22	-273.64	-283.54	-9.89	49.99	19670.35	0.00	19670.35
	96	-308.93	-93.09	-273.64	-275.43	-1.78	49.99	3549.12	0.00	3549.12
08/07/2017	1	-296.68	-89.40	-264.07	-269.74	-5.67	49.95	15997.09	0.00	15997.09
	2	-234.64	-70.71	-267.99	-263.78	4.21	50.00	-7491.80	0.00	-7491.80
	3	-266.77	-80.39	-267.54	-255.88	11.66	49.97	-23202.19	0.00	-23202.19
	4	-250.34	-75.44	-269.36	-259.58	9.79	49.97	-21772.70	0.00	-21772.70
	5	-247.79	-74.67	-267.38	-263.05	4.33	50.00	-7708.65	0.00	-7708.65
	6	-266.49	-80.30	-268.08	-261.54	6.54	49.99	-12999.95	0.00	-12999.95
	7	-251.18	-75.69	-265.58	-261.12	4.46	49.98	-9797.50	0.00	-9797.50
	8	-261.11	-78.68	-265.58	-267.95	-2.37	49.96	6199.47	0.00	6199.47
	9	-262.24	-79.02	-262.96	-269.38	-6.42	49.92	22135.84	0.00	22135.84
	10	-232.74	-70.13	-262.96	-267.52	-4.56	49.94	13827.73	0.00	13827.73
	11	-244.07	-73.55	-257.96	-258.33	-0.37	49.95	1031.50	0.00	1031.50
	12	-257.61	-77.63	-257.96	-261.78	-3.82	49.96	9991.62	0.00	9991.62
	13	-272.66	-82.16	-257.84	-265.05	-7.21	50.00	12839.32	0.00	12839.32
	14	-266.69	-80.36	-257.84	-278.55	-20.71	49.97	49813.85	16181.07	65994.91
	15	-252.66	-76.14	-257.84	-276.69	-18.85	50.00	33545.14	9963.94	43509.08
	16	-272.94	-82.25	-257.84	-269.25	-11.41	50.00	20313.15	549.00	20862.15
	17	-267.79	-80.70	-257.60	-265.71	-8.11	49.98	17813.25	0.00	17813.25
	18	-230.76	-69.54	-257.60	-257.67	-0.07	49.96	172.13	0.00	172.13
	19	-225.41	-67.92	-257.60	-270.84	-13.24	49.93	42895.97	5278.69	48174.65
	20	-238.39	-71.84	-260.10	-275.86	-15.76	49.92	54337.70	11249.57	65587.27
	21	-235.19	-70.87	-260.10	-275.42	-15.32	50.00	27273.23	5323.15	32596.37
	22	-222.77	-67.13	-262.60	-277.65	-15.05	49.96	39342.29	8813.56	48155.86
	23	-215.85	-65.04	-265.10	-270.61	-5.51	50.00	9801.43	0.00	9801.43
	24	-233.42	-70.34	-265.10	-281.82	-16.72	49.99	33244.48	8908.20	42152.68
	25	-257.84	-77.70	-275.22	-280.50	-5.28	50.07	0.00	0.00	0.00
	26	-260.85	-78.61	-275.22	-271.22	4.00	49.95	-11296.53	0.00	-11296.53
	27	-257.59	-77.62	-280.22	-278.29	1.93	49.93	-6239.97	0.00	-6239.97
	28	-246.28	-74.21	-280.22	-270.91	9.31	49.97	-21419.59	0.00	-21419.59
	29	-268.41	-80.88	-285.10	-263.11	21.99	50.04	-3455.25	0.00	-3455.25
	30	-302.54	-91.17	-285.10	-261.75	23.35	50.01	-15578.48	0.00	-15578.48
	31	-332.75	-100.27	-285.10	-272.02	13.08	49.99	-23925.06	0.00	-23925.06
	32	-304.15	-91.65	-285.10	-268.52	16.58	49.99	-21868.63	0.00	-21868.63
	33	-286.84	-86.44	-280.10	-266.51	13.59	49.97	-24947.98	0.00	-24947.98
	34	-282.88	-85.24	-280.10	-270.22	9.88	50.00	-17583.76	0.00	-17583.76
	35	-277.70	-83.68	-280.10	-259.73	20.37	49.97	-24152.39	0.00	-24152.39
	36	-286.55	-86.35	-280.10	-261.68	18.42	49.95	-29241.60	0.00	-29241.60
	37	-273.01	-82.27	-274.86	-260.28	14.57	49.96	-25801.68	0.00	-25801.68
	38	-278.91	-84.05	-274.86	-265.37	9.49	49.88	-40620.25	0.00	-40620.25

	39	-279.32	-84.17	-274.86	-272.05	2.81	50.00	-5004.26	0.00	-5004.26
	40	-293.99	-88.59	-274.86	-254.26	20.60	50.03	-7569.08	0.00	-7569.08
	41	-309.22	-93.18	-275.00	-257.60	17.41	49.99	-22233.21	0.00	-22233.21
	42	-300.49	-90.55	-275.00	-255.57	19.43	50.00	-19341.58	0.00	-19341.58
	43	-304.26	-91.68	-267.50	-259.41	8.09	49.97	-19465.40	0.00	-19465.40
	44	-290.32	-87.48	-267.50	-254.41	13.09	49.96	-27437.75	0.00	-27437.75
	45	-276.92	-83.45	-265.24	-252.52	12.73	49.95	-28258.41	0.00	-28258.41
	46	-260.60	-78.53	-265.24	-253.68	11.56	49.90	-36412.70	0.00	-36412.70
	47	-254.49	-76.69	-264.72	-252.42	12.29	49.84	-47064.93	0.00	-47064.93
	48	-250.64	-75.53	-264.72	-247.80	16.92	49.88	-38798.74	0.00	-38798.74
	49	-271.99	-81.96	-265.24	-254.70	10.54	49.99	-19556.42	0.00	-19556.42
	50	-278.45	-83.91	-265.24	-257.11	8.13	49.95	-22941.86	0.00	-22941.86
	51	-277.90	-83.74	-262.74	-259.41	3.34	49.98	-7328.39	0.00	-7328.39
	52	-298.66	-90.00	-262.74	-254.53	8.21	49.99	-16319.56	0.00	-16319.56
	53	-327.09	-98.57	-262.74	-263.18	-0.44	50.01	624.12	0.00	624.12
	54	-344.49	-103.81	-262.74	-264.22	-1.48	50.00	2630.51	0.00	2630.51
	55	-328.33	-98.94	-265.24	-265.35	-0.10	49.96	272.53	0.00	272.53
	56	-317.30	-95.62	-265.24	-256.14	9.11	50.02	-9728.82	0.00	-9728.82
	57	-325.42	-98.06	-275.12	-255.33	19.79	49.96	-30754.98	0.00	-30754.98
	58	-317.92	-95.80	-275.12	-258.95	16.18	49.88	-49212.81	0.00	-49212.81
	59	-303.17	-91.36	-280.12	-270.57	9.56	49.90	-36924.63	0.00	-36924.63
	60	-271.13	-81.70	-280.12	-288.23	-8.10	49.93	26242.64	0.00	26242.64
	61	-265.41	-79.98	-285.54	-284.58	0.96	49.99	-1915.88	0.00	-1915.88
	62	-270.89	-81.63	-290.54	-283.15	7.39	49.96	-19314.28	0.00	-19314.28
	63	-289.63	-87.28	-295.54	-288.16	7.39	50.04	-2629.09	0.00	-2629.09
	64	-316.96	-95.51	-295.54	-288.34	7.21	50.00	-12826.95	0.00	-12826.95
	65	-332.93	-100.32	-295.54	-293.46	2.08	50.03	-1483.43	0.00	-1483.43
	66	-319.01	-96.13	-295.54	-283.91	11.63	49.97	-27745.74	0.00	-27745.74
	67	-290.99	-87.69	-295.54	-280.03	15.51	49.99	-20922.55	0.00	-20922.55
	68	-307.52	-92.67	-295.54	-288.26	7.28	50.00	-12964.59	0.00	-12964.59
	69	-293.73	-88.51	-297.50	-271.69	25.81	50.07	0.00	0.00	0.00
	70	-280.23	-84.44	-282.50	-247.64	34.86	49.94	-30708.04	0.00	-30708.04
	71	-290.40	-87.51	-282.50	-259.08	23.42	49.92	-36199.58	0.00	-36199.58
	72	-287.47	-86.63	-282.50	-262.26	20.24	49.86	-48832.30	0.00	-48832.30
	73	-287.33	-86.59	-283.70	-258.07	25.63	49.89	-42313.12	0.00	-42313.12
	74	-293.48	-88.44	-283.70	-259.15	24.55	49.93	-34371.28	0.00	-34371.28
	75	-337.87	-101.81	-303.70	-260.57	43.12	49.89	-49755.30	0.00	-49755.30
	76	-352.97	-106.37	-303.41	-264.44	38.97	49.95	-36019.45	0.00	-36019.45
	77	-371.18	-111.85	-293.70	-268.65	25.05	49.92	-46269.32	0.00	-46269.32
	78	-366.83	-110.54	-293.70	-279.71	13.99	49.84	-67842.18	0.00	-67842.18
	79	-347.47	-104.71	-293.70	-276.91	16.80	49.81	-72116.07	0.00	-72116.07
	80	-358.92	-108.16	-291.20	-279.31	11.89	49.83	-63306.25	0.00	-63306.25
	81	-365.34	-110.09	-291.20	-289.95	1.25	49.81	-7195.22	0.00	-7195.22
	82	-332.09	-100.07	-291.20	-283.06	8.14	49.87	-36543.81	0.00	-36543.81
	83	-338.74	-102.08	-291.20	-266.41	24.80	49.79	-75409.74	0.00	-75409.74
	84	-341.99	-103.05	-291.20	-258.54	32.66	49.92	-42630.14	0.00	-42630.14
	85	-360.07	-108.50	-283.46	-254.97	28.50	49.80	-77445.75	0.00	-77445.75
	86	-341.92	-103.04	-283.46	-252.52	30.95	49.87	-55505.59	0.00	-55505.59
	87	-341.14	-102.80	-283.46	-259.57	23.89	49.94	-37382.41	0.00	-37382.41
	88	-341.62	-102.94	-283.46	-260.89	22.58	49.98	-27137.60	0.00	-27137.60
	89	-347.18	-104.62	-271.20	-258.75	12.45	49.91	-45521.56	0.00	-45521.56
	90	-328.92	-99.12	-271.20	-261.19	10.02	49.98	-22005.40	0.00	-22005.40
	91	-314.14	-94.66	-271.20	-260.83	10.37	49.94	-31431.04	0.00	-31431.04
	92	-285.09	-85.91	-271.20	-260.13	11.08	49.99	-20498.84	0.00	-20498.84
	93	-290.53	-87.55	-263.95	-269.45	-5.50	49.92	18963.50	0.00	18963.50
	94	-293.74	-88.52	-263.95	-266.31	-2.36	49.98	5187.90	0.00	5187.90
	95	-310.11	-93.45	-269.92	-261.65	8.28	49.93	-26811.57	0.00	-26811.57
	96	-331.78	-99.98	-271.88	-253.29	18.60	50.01	-17084.13	0.00	-17084.13
09/07/2017	1	-310.83	-93.66	-230.24	-231.50	-1.26	49.98	2776.97	0.00	2776.97
	2	-248.00	-74.73	-232.05	-236.92	-4.87	49.97	11708.71	0.00	11708.71
	3	-242.09	-72.95	-232.63	-213.62	19.01	49.97	-21055.17	0.00	-21055.17
	4	-238.83	-71.97	-232.63	-215.96	16.67	49.92	-29771.00	0.00	-29771.00
	5	-239.38	-72.14	-233.15	-220.05	13.11	49.98	-19016.04	0.00	-19016.04
	6	-249.39	-75.15	-233.15	-218.51	14.64	50.00	-16052.39	0.00	-16052.39
	7	-262.88	-79.22	-233.15	-225.20	7.95	49.99	-15812.98	0.00	-15812.98
	8	-224.93	-67.78	-233.15	-225.36	7.79	49.98	-17113.11	0.00	-17113.11
	9	-260.59	-78.53	-227.91	-224.33	3.59	49.99	-7135.35	0.00	-7135.35
	10	-226.47	-68.24	-227.91	-221.38	6.54	50.01	-9307.21	0.00	-9307.21
	11	-230.34	-69.41	-227.91	-219.02	8.89	49.99	-16562.04	0.00	-16562.04
	12	-222.58	-67.07	-227.91	-228.41	-0.50	49.98	1094.77	0.00	1094.77
	13	-206.34	-62.18	-227.31	-222.26	5.05	49.98	-11104.73	0.00	-11104.73
	14	-193.02	-58.16	-227.31	-225.55	1.76	49.95	-4968.47	0.00	-4968.47
	15	-192.73	-58.08	-227.31	-222.48	4.84	50.00	-8606.68	0.00	-8606.68
	16	-212.76	-64.11	-227.31	-225.12	2.19	50.01	-3113.47	0.00	-3113.47
	17	-211.78	-63.82	-224.81	-217.89	6.92	50.01	-9860.39	0.00	-9860.39
	18	-210.23	-63.35	-224.81	-223.04	1.77	49.95	-4992.57	0.00	-4992.57
	19	-191.39	-57.67	-224.81	-223.63	1.18	49.95	-3328.58	0.00	-3328.58
	20	-200.72	-60.48	-224.81	-225.96	-1.15	49.97	2768.85	0.00	2768.85
	21	-213.68	-64.39	-224.69	-231.50	-6.81	50.00	12122.23	0.00	12122.23
	22	-199.27	-60.05	-224.69	-225.17	-0.48	49.98	1063.48	0.00	1063.48

23	-210.18	-63.33	-237.19	-234.07	3.12	50.00	-5549.45	0.00	-5549.45
24	-191.28	-57.64	-237.19	-230.04	7.15	49.98	-15194.52	0.00	-15194.52
25	-241.19	-72.68	-238.03	-230.48	7.55	50.00	-13431.94	0.00	-13431.94
26	-269.59	-81.24	-243.03	-238.83	4.20	50.00	-7469.01	0.00	-7469.01
27	-236.38	-71.23	-240.73	-238.95	1.79	49.95	-5041.51	0.00	-5041.51
28	-238.31	-71.81	-240.73	-238.86	1.88	49.93	-6076.93	0.00	-6076.93
29	-244.54	-73.69	-240.73	-234.09	6.65	49.96	-17370.19	0.00	-17370.19
30	-251.09	-75.66	-243.23	-234.40	8.83	50.02	-9434.32	0.00	-9434.32
31	-278.73	-83.99	-243.23	-239.65	3.58	50.02	-3823.18	0.00	-3823.18
32	-288.12	-86.82	-243.23	-239.31	3.92	50.02	-4188.78	0.00	-4188.78
33	-298.58	-89.97	-243.23	-251.74	-8.51	50.01	12113.74	0.00	12113.74
34	-285.78	-86.12	-243.23	-253.81	-10.57	50.03	7528.21	34.08	7562.29
35	-273.18	-82.32	-243.03	-239.14	3.89	50.03	-2768.95	0.00	-2768.95
36	-273.66	-82.46	-243.03	-230.94	12.08	50.04	-3522.84	0.00	-3522.84
37	-297.93	-89.78	-243.03	-235.35	7.68	50.03	-5466.98	0.00	-5466.98
38	-309.74	-93.34	-243.03	-246.24	-3.22	50.02	3437.26	0.00	3437.26
39	-295.72	-89.11	-240.53	-248.90	-8.37	50.03	5961.56	0.00	5961.56
40	-292.19	-88.05	-240.53	-245.61	-5.09	50.01	7241.36	0.00	7241.36
41	-264.48	-79.70	-235.43	-230.52	4.91	49.98	-10776.16	0.00	-10776.16
42	-271.34	-81.76	-235.43	-228.52	6.91	49.97	-16625.02	0.00	-16625.02
43	-279.70	-84.28	-235.43	-234.84	0.59	50.00	-1051.93	0.00	-1051.93
44	-288.06	-86.80	-235.43	-239.69	-4.26	49.98	9364.14	0.00	9364.14
45	-280.58	-84.55	-235.43	-246.28	-10.85	49.98	23836.64	309.60	24146.24
46	-231.75	-69.84	-235.43	-242.20	-6.77	49.97	16278.72	0.00	16278.72
47	-248.13	-74.77	-225.43	-246.00	-20.57	50.00	36613.94	13455.79	50069.73
48	-263.68	-79.46	-225.43	-240.97	-15.54	50.01	22135.73	2744.43	24880.16
49	-274.03	-82.58	-225.67	-234.54	-8.88	50.08	0.00	0.00	0.00
50	-254.89	-76.81	-220.67	-231.19	-10.52	50.03	7489.27	185.35	7674.62
51	-254.91	-76.81	-220.67	-221.36	-0.69	50.00	1222.03	0.00	1222.03
52	-282.41	-85.10	-215.67	-220.42	-4.75	50.00	8453.24	0.00	8453.24
53	-273.29	-82.35	-215.67	-221.42	-5.75	49.97	13840.06	0.00	13840.06
54	-252.05	-75.95	-208.17	-222.92	-14.75	50.02	15755.14	1921.69	17676.83
55	-238.45	-71.85	-208.17	-216.48	-8.31	49.93	26912.73	0.00	26912.73
56	-233.42	-70.34	-208.17	-219.95	-11.78	49.98	25869.36	2003.54	27872.90
57	-222.70	-67.11	-212.93	-217.62	-4.69	49.97	11288.29	0.00	11288.29
58	-218.87	-65.95	-212.93	-220.85	-7.92	49.97	19045.74	1.98	19047.72
59	-248.67	-74.93	-220.43	-230.00	-9.57	50.00	17030.65	204.93	17235.58
60	-262.18	-79.00	-220.43	-232.59	-12.16	50.01	17316.05	851.34	18167.39
61	-255.92	-77.12	-230.96	-225.06	5.90	50.01	-8407.77	0.00	-8407.77
62	-239.87	-72.28	-230.96	-220.78	10.18	50.01	-12351.36	0.00	-12351.36
63	-256.52	-77.30	-230.96	-231.67	-0.70	49.97	1690.08	0.00	1690.08
64	-250.78	-75.57	-230.96	-231.56	-0.60	49.99	1193.30	0.00	1193.30
65	-256.67	-77.34	-230.97	-232.12	-1.16	50.06	0.00	0.00	0.00
66	-259.90	-78.32	-240.97	-230.23	10.73	50.00	-16728.87	0.00	-16728.87
67	-240.18	-72.38	-240.97	-228.38	12.58	50.08	0.00	0.00	0.00
68	-282.13	-85.02	-240.97	-239.17	1.80	50.05	0.00	0.00	0.00
69	-288.43	-86.91	-247.98	-253.20	-5.22	50.05	0.00	0.00	0.00
70	-275.92	-83.15	-247.98	-246.79	1.19	50.01	-1697.85	0.00	-1697.85
71	-272.83	-82.21	-242.98	-237.45	5.53	50.00	-9850.37	0.00	-9850.37
72	-285.69	-86.09	-242.98	-234.64	8.34	49.99	-16580.68	0.00	-16580.68
73	-316.15	-95.27	-238.41	-225.21	13.20	50.07	0.00	0.00	0.00
74	-326.77	-98.47	-238.41	-223.09	15.31	50.04	-4206.61	0.00	-4206.61
75	-322.34	-97.13	-238.41	-235.07	3.34	50.05	0.00	0.00	0.00
76	-363.55	-109.55	-248.41	-242.96	5.45	50.04	-1938.53	0.00	-1938.53
77	-375.77	-113.23	-255.38	-248.34	7.04	50.05	0.00	0.00	0.00
78	-339.99	-102.45	-267.31	-236.10	31.21	49.99	-24446.00	0.00	-24446.00
79	-347.71	-104.78	-265.35	-240.71	24.64	49.98	-27621.36	0.00	-27621.36
80	-350.17	-105.52	-260.56	-255.80	4.76	49.95	-13435.79	0.00	-13435.79
81	-333.38	-100.46	-260.56	-250.27	10.29	49.97	-24752.00	0.00	-24752.00
82	-300.21	-90.46	-260.56	-249.69	10.87	49.97	-26110.32	0.00	-26110.32
83	-292.17	-88.04	-260.56	-252.69	7.88	49.92	-27152.88	0.00	-27152.88
84	-285.44	-86.01	-260.56	-254.96	5.60	49.99	-11132.26	0.00	-11132.26
85	-254.85	-76.80	-255.68	-246.91	8.78	49.98	-19281.68	0.00	-19281.68
86	-268.10	-80.79	-255.68	-256.45	-0.76	49.91	2784.84	0.00	2784.84
87	-278.03	-83.78	-255.68	-257.34	-1.65	50.03	1176.00	0.00	1176.00
88	-270.32	-81.46	-255.68	-253.67	2.01	50.01	-2864.44	0.00	-2864.44
89	-277.59	-83.65	-245.80	-246.64	-0.84	49.90	3232.49	0.00	3232.49
90	-255.05	-76.86	-238.30	-238.92	-0.62	49.94	1870.67	0.00	1870.67
91	-247.14	-74.47	-238.30	-240.13	-1.82	49.97	4389.27	0.00	4389.27
92	-286.21	-86.25	-241.89	-236.79	5.10	50.01	-7263.90	0.00	-7263.90
93	-286.33	-86.28	-240.19	-237.86	2.34	49.91	-8536.47	0.00	-8536.47
94	-261.02	-78.65	-240.19	-237.01	3.19	49.96	-8331.68	0.00	-8331.68
95	-249.38	-75.15	-232.69	-238.57	-5.88	49.98	12916.25	0.00	12916.25
96	-250.99	-75.63	-232.69	-251.34	-18.65	49.95	52620.94	15482.32	68103.26
1	-255.22	-76.91	-238.74	-254.72	-15.98	49.97	38446.38	6260.21	44706.59
2	-235.31	-70.91	-240.75	-247.80	-7.05	49.98	15497.29	0.00	15497.29
3	-235.07	-70.84	-236.27	-235.25	1.03	49.99	-2041.02	0.00	-2041.02
4	-260.30	-78.44	-236.27	-241.03	-4.76	50.01	6778.83	0.00	6778.83
5	-271.71	-81.88	-261.14	-249.54	11.60	50.00	-17489.17	0.00	-17489.17
6	-260.39	-78.47	-261.14	-265.56	-4.41	49.99	8778.21	0.00	8778.21

7	-243.86	-73.48	-261.14	-257.84	3.30	49.99	-6571.00	0.00	-6571.00
8	-284.86	-85.84	-261.14	-250.63	10.51	49.98	-22628.98	0.00	-22628.98
9	-296.56	-89.36	-258.52	-247.71	10.81	49.99	-21323.00	0.00	-21323.00
10	-287.36	-86.59	-260.60	-263.94	-3.34	49.99	6648.37	0.00	6648.37
11	-287.01	-86.49	-258.36	-264.06	-5.69	50.00	10135.58	0.00	10135.58
12	-300.76	-90.63	-258.36	-249.40	8.97	49.97	-21565.09	0.00	-21565.09
13	-285.27	-85.96	-256.02	-264.94	-8.92	49.98	19584.50	0.00	19584.50
14	-259.16	-78.09	-256.02	-250.80	5.22	49.97	-12544.88	0.00	-12544.88
15	-250.96	-75.62	-256.02	-252.45	3.57	50.00	-6359.96	0.00	-6359.96
16	-277.68	-83.68	-256.02	-252.08	3.94	49.98	-8654.22	0.00	-8654.22
17	-290.25	-87.46	-253.52	-265.91	-12.39	49.99	24633.40	752.82	25386.22
18	-289.39	-87.21	-253.52	-266.49	-12.97	49.97	31197.96	1205.68	32403.64
19	-259.44	-78.18	-253.52	-260.46	-6.94	49.96	18125.57	0.00	18125.57
20	-268.79	-81.00	-253.52	-257.04	-3.52	49.92	12123.73	0.00	12123.73
21	-299.08	-90.12	-255.74	-258.26	-2.51	49.98	5520.24	0.00	5520.24
22	-327.12	-98.57	-260.90	-262.71	-1.81	49.97	4348.19	0.00	4348.19
23	-310.50	-93.56	-260.90	-279.63	-18.73	49.98	41143.93	5379.44	46523.36
24	-297.37	-89.61	-260.90	-279.88	-18.98	49.89	77295.13	13797.33	91092.46
25	-318.60	-96.01	-260.54	-267.56	-7.02	49.97	16893.78	0.00	16893.78
26	-299.10	-90.13	-268.04	-271.46	-3.42	49.93	11084.10	0.00	11084.10
27	-296.78	-89.43	-268.04	-270.57	-2.53	49.98	5555.31	0.00	5555.31
28	-342.66	-103.26	-273.04	-263.18	9.86	50.04	-3509.42	0.00	-3509.42
29	-342.95	-103.34	-247.53	-255.80	-8.27	50.05	0.00	0.00	0.00
30	-314.37	-94.73	-257.53	-245.51	12.02	50.07	0.00	0.00	0.00
31	-311.39	-93.83	-257.53	-242.39	15.14	50.06	0.00	0.00	0.00
32	-320.45	-96.56	-258.05	-245.47	12.59	50.04	-4125.20	0.00	-4125.20
33	-325.04	-97.95	-258.05	-243.89	14.16	50.01	-16737.46	0.00	-16737.46
34	-332.46	-100.18	-253.05	-244.28	8.78	50.00	-15624.88	0.00	-15624.88
35	-323.90	-97.60	-253.05	-257.64	-4.59	49.99	9125.74	0.00	9125.74
36	-309.08	-93.14	-253.05	-246.82	6.23	49.96	-16283.26	0.00	-16283.26
37	-282.23	-85.05	-252.93	-246.02	6.92	49.96	-18076.64	0.00	-18076.64
38	-296.09	-89.22	-250.43	-244.00	6.43	49.97	-15464.28	0.00	-15464.28
39	-313.83	-94.57	-250.43	-253.18	-2.74	50.04	976.89	0.00	976.89
40	-321.83	-96.98	-247.93	-267.97	-20.03	50.01	28526.49	4497.48	33023.98
41	-297.46	-89.64	-247.81	-252.83	-5.02	49.97	12081.18	0.00	12081.18
42	-278.74	-84.00	-247.81	-261.28	-13.47	49.89	54856.50	3471.07	58327.57
43	-274.53	-82.73	-242.81	-242.04	0.77	49.97	-1847.22	0.00	-1847.22
44	-290.61	-87.57	-242.81	-239.76	3.05	50.00	-5427.78	0.00	-5427.78
45	-298.86	-90.06	-243.17	-237.44	5.73	49.97	-13789.96	0.00	-13789.96
46	-292.31	-88.08	-242.69	-242.12	0.57	49.99	-1134.04	0.00	-1134.04
47	-303.73	-91.53	-237.65	-238.11	-0.46	49.99	911.66	0.00	911.66
48	-274.92	-82.84	-237.65	-232.82	4.83	49.95	-13622.38	0.00	-13622.38
49	-298.93	-90.08	-238.17	-231.40	6.77	49.96	-17692.75	0.00	-17692.75
50	-256.87	-77.41	-227.79	-226.85	0.93	49.89	-3794.98	0.00	-3794.98
51	-279.05	-84.09	-228.17	-223.49	4.68	49.93	-15160.05	0.00	-15160.05
52	-282.19	-85.04	-223.17	-224.26	-1.09	49.92	3742.49	0.00	3742.49
53	-274.08	-82.59	-223.17	-216.87	6.30	50.01	-8972.92	0.00	-8972.92
54	-313.11	-94.35	-218.17	-212.93	5.24	50.01	-7462.79	0.00	-7462.79
55	-322.16	-97.08	-218.17	-211.34	6.83	49.98	-15007.65	0.00	-15007.65
56	-305.35	-92.01	-218.17	-215.97	2.20	49.98	-4835.41	0.00	-4835.41
57	-293.84	-88.54	-225.31	-199.75	25.56	49.97	-25556.14	0.00	-25556.14
58	-301.36	-90.81	-225.31	-203.54	21.77	49.94	-33023.50	0.00	-33023.50
59	-272.32	-82.06	-232.81	-205.15	27.66	49.93	-31893.02	0.00	-31893.02
60	-270.15	-81.41	-232.81	-211.07	21.74	49.97	-23496.01	0.00	-23496.01
61	-292.87	-88.25	-245.00	-208.47	36.53	49.94	-32093.18	0.00	-32093.18
62	-272.59	-82.14	-244.67	-208.63	36.03	49.99	-19600.02	0.00	-19600.02
63	-282.14	-85.02	-244.67	-209.23	35.44	49.94	-30916.99	0.00	-30916.99
64	-280.84	-84.63	-252.17	-213.62	38.55	49.98	-22309.59	0.00	-22309.59
65	-326.84	-98.49	-252.69	-221.51	31.18	50.02	-12622.61	0.00	-12622.61
66	-329.80	-99.38	-255.19	-237.87	17.32	49.98	-26198.87	0.00	-26198.87
67	-306.82	-92.46	-235.19	-259.66	-24.46	49.97	58841.47	20147.26	78988.73
68	-293.20	-88.35	-235.19	-236.82	-1.63	50.00	2902.79	0.00	2902.79
69	-306.76	-92.44	-238.99	-235.51	3.49	50.02	-3723.27	0.00	-3723.27
70	-260.23	-78.42	-238.99	-245.92	-6.92	49.99	13765.16	0.00	13765.16
71	-277.13	-83.51	-238.99	-242.34	-3.35	49.96	8747.08	0.00	8747.08
72	-282.40	-85.10	-238.99	-248.33	-9.33	49.98	20498.80	0.00	20498.80
73	-340.51	-102.61	-250.43	-250.87	-0.44	50.08	0.00	0.00	0.00
74	-308.08	-92.84	-250.43	-250.59	-0.16	50.01	221.57	0.00	221.57
75	-311.68	-93.92	-250.43	-253.88	-3.44	50.00	6129.85	0.00	6129.85
76	-287.08	-86.51	-262.93	-272.15	-9.22	49.97	22175.86	0.00	22175.86
77	-302.14	-91.05	-261.95	-267.11	-5.16	50.03	3672.99	0.00	3672.99
78	-307.66	-92.71	-274.67	-273.68	0.99	49.92	-3408.26	0.00	-3408.26
79	-301.80	-90.94	-274.67	-284.09	-9.42	49.92	32466.43	0.00	32466.43
80	-300.55	-90.57	-274.67	-279.36	-4.69	49.97	11282.61	0.00	11282.61
81	-331.84	-100.00	-274.91	-285.62	-10.71	50.01	15247.41	0.00	15247.41
82	-362.61	-109.27	-274.91	-298.13	-23.21	50.03	16528.41	2991.32	19519.73
83	-346.10	-104.29	-274.91	-282.12	-7.21	50.00	12834.49	0.00	12834.49
84	-365.51	-110.14	-269.91	-281.36	-11.45	50.05	0.00	0.00	0.00
85	-358.63	-108.07	-269.91	-271.81	-1.90	49.99	3780.95	0.00	3780.95
86	-311.04	-93.73	-269.91	-265.92	3.99	50.04	-1422.09	0.00	-1422.09

	87	-361.56	-108.95	-267.41	-264.67	2.74	50.04	-977.08	0.00	-977.08
	88	-358.53	-108.04	-267.41	-276.89	-9.48	50.02	10122.64	0.00	10122.64
	89	-331.98	-100.04	-255.03	-266.53	-11.50	50.02	12280.17	0.00	12280.17
	90	-304.94	-91.89	-255.03	-256.53	-1.49	50.00	2658.98	0.00	2658.98
	91	-298.36	-89.91	-252.53	-259.96	-7.43	50.02	7932.19	0.00	7932.19
	92	-315.70	-95.13	-252.53	-257.08	-4.54	50.04	1616.86	0.00	1616.86
	93	-333.78	-100.58	-253.25	-256.00	-2.75	49.94	8347.97	0.00	8347.97
	94	-306.11	-92.24	-253.77	-264.28	-10.50	49.99	20882.93	0.00	20882.93
	95	-331.56	-99.91	-248.77	-264.43	-15.66	50.00	27874.75	1546.44	29421.19
	96	-334.17	-100.70	-248.77	-255.74	-6.97	50.11	0.00	0.00	0.00
11/07/2017	1	-318.97	-96.12	-245.83	-247.26	-1.42	50.03	1014.05	0.00	1014.05
	2	-311.55	-93.88	-245.83	-247.27	-1.44	50.01	2050.14	0.00	2050.14
	3	-281.56	-84.85	-240.83	-245.17	-4.34	49.99	8623.88	0.00	8623.88
	4	-269.69	-81.27	-240.83	-250.35	-9.52	49.98	20911.45	0.00	20911.45
	5	-258.78	-77.98	-240.59	-241.78	-1.19	50.00	2112.81	0.00	2112.81
	6	-240.86	-72.58	-240.59	-239.53	1.06	50.01	-1508.12	0.00	-1508.12
	7	-260.49	-78.49	-240.59	-245.70	-5.11	50.00	9091.29	0.00	9091.29
	8	-257.90	-77.71	-240.59	-239.05	1.54	50.05	0.00	0.00	0.00
	9	-268.56	-80.93	-238.09	-236.84	1.25	50.04	-444.23	0.00	-444.23
	10	-286.00	-86.18	-238.09	-239.98	-1.89	50.04	673.40	0.00	673.40
	11	-294.69	-88.80	-235.59	-237.36	-1.77	50.04	630.69	0.00	630.69
	12	-284.49	-85.73	-235.59	-241.75	-6.15	50.02	6572.96	0.00	6572.96
	13	-293.96	-88.58	-235.71	-249.12	-13.40	50.04	4772.12	205.93	4978.05
	14	-293.85	-88.55	-235.71	-253.59	-17.88	50.00	31826.09	4400.50	36226.59
	15	-286.86	-86.44	-235.71	-240.14	-4.42	50.02	4724.19	0.00	4724.19
	16	-294.74	-88.82	-235.71	-237.09	-1.38	50.01	1961.92	0.00	1961.92
	17	-301.30	-90.79	-233.21	-237.11	-3.89	50.05	0.00	0.00	0.00
	18	-324.81	-97.88	-233.21	-244.16	-10.95	50.02	11692.75	0.00	11692.75
	19	-338.79	-102.09	-233.21	-256.84	-23.63	49.96	61761.33	15334.23	77095.56
	20	-339.49	-102.30	-233.21	-256.92	-23.71	49.94	71850.04	17907.64	89757.68
	21	-292.74	-88.21	-233.21	-248.86	-15.64	50.03	11138.27	1063.69	12201.96
	22	-274.01	-82.57	-240.71	-252.26	-11.55	50.02	12336.55	350.90	12687.45
	23	-284.48	-85.73	-240.71	-258.51	-17.80	50.04	6335.47	1025.31	7360.77
	24	-282.37	-85.09	-240.71	-260.81	-20.10	50.00	35777.61	9423.73	45201.34
	25	-278.88	-84.04	-240.71	-256.68	-15.97	50.00	28430.88	3294.69	31725.57
	26	-291.21	-87.75	-248.21	-260.11	-11.89	49.98	26130.32	599.47	26729.79
	27	-304.78	-91.84	-248.21	-257.67	-9.46	49.99	18805.17	0.00	18805.17
	28	-310.15	-93.46	-253.21	-259.45	-6.24	50.03	4443.17	0.00	4443.17
	29	-317.69	-95.73	-253.09	-262.21	-9.12	50.01	12991.22	0.00	12991.22
	30	-316.70	-95.44	-263.09	-257.32	5.77	50.01	-8216.30	0.00	-8216.30
	31	-330.27	-99.52	-263.09	-262.25	0.84	50.01	-1201.14	0.00	-1201.14
	32	-321.94	-97.01	-263.09	-255.87	7.22	49.99	-14359.85	0.00	-14359.85
	33	-317.59	-95.70	-262.97	-262.30	0.67	50.04	-237.93	0.00	-237.93
	34	-305.60	-92.09	-257.97	-255.26	2.71	49.99	-5381.69	0.00	-5381.69
	35	-328.28	-98.92	-257.97	-254.66	3.31	50.06	0.00	0.00	0.00
	36	-341.31	-102.85	-257.97	-253.87	4.10	50.04	-1458.81	0.00	-1458.81
	37	-324.54	-97.80	-257.85	-237.16	20.69	50.04	-4177.91	0.00	-4177.91
	38	-336.72	-101.47	-255.35	-234.41	20.94	50.01	-17338.70	0.00	-17338.70
	39	-330.58	-99.62	-255.35	-232.43	22.92	50.00	-21277.81	0.00	-21277.81
	40	-317.82	-95.77	-252.85	-244.43	8.42	50.00	-14989.58	0.00	-14989.58
	41	-306.31	-92.30	-253.31	-225.43	27.88	49.98	-24332.48	0.00	-24332.48
	42	-287.12	-86.52	-253.31	-232.74	20.57	50.00	-18480.92	0.00	-18480.92
	43	-323.64	-97.52	-248.31	-229.76	18.54	50.06	0.00	0.00	0.00
	44	-350.44	-105.60	-248.31	-235.11	13.20	50.03	-9022.65	0.00	-9022.65
	45	-331.59	-99.92	-248.43	-238.28	10.15	50.02	-10836.67	0.00	-10836.67
	46	-318.73	-96.05	-248.43	-246.41	2.02	49.96	-5268.82	0.00	-5268.82
	47	-312.82	-94.26	-243.43	-245.54	-2.11	50.04	751.00	0.00	751.00
	48	-347.89	-104.83	-243.43	-228.49	14.93	50.09	0.00	0.00	0.00
	49	-335.79	-101.19	-243.19	-235.44	7.75	50.12	0.00	13790.73	13790.73
	50	-359.41	-108.31	-233.19	-234.58	-1.39	50.05	0.00	0.00	0.00
	51	-350.49	-105.62	-233.19	-229.68	3.51	50.01	-4996.87	0.00	-4996.87
	52	-306.81	-92.45	-228.19	-217.13	11.06	49.98	-24297.30	0.00	-24297.30
	53	-282.20	-85.04	-228.19	-212.83	15.36	50.06	0.00	0.00	0.00
	54	-295.54	-89.06	-223.19	-216.21	6.97	50.02	-7449.10	0.00	-7449.10
	55	-309.05	-93.13	-223.19	-216.83	6.35	49.95	-17930.67	0.00	-17930.67
	56	-314.88	-94.88	-223.19	-226.33	-3.14	49.98	6902.39	0.00	6902.39
	57	-300.39	-90.52	-230.45	-218.71	11.73	49.97	-26125.97	0.00	-26125.97
	58	-286.34	-86.29	-230.45	-216.55	13.89	49.87	-46482.22	0.00	-46482.22
	59	-277.77	-83.70	-237.42	-229.20	8.21	49.99	-16332.23	0.00	-16332.23
	60	-303.05	-91.32	-236.84	-231.26	5.59	50.01	-7955.40	0.00	-7955.40
	61	-333.96	-100.64	-249.66	-232.70	16.95	50.05	0.00	0.00	0.00
	62	-333.05	-100.36	-249.44	-236.76	12.68	50.03	-8574.89	0.00	-8574.89
	63	-340.81	-102.70	-249.44	-244.88	4.56	50.02	-4874.04	0.00	-4874.04
	64	-333.71	-100.56	-255.29	-246.87	8.42	49.96	-22016.00	0.00	-22016.00
	65	-316.34	-95.33	-256.70	-253.45	3.25	49.96	-8496.18	0.00	-8496.18
	66	-275.64	-83.06	-259.73	-251.57	8.16	49.87	-36617.18	0.00	-36617.18
	67	-273.57	-82.44	-259.73	-252.56	7.16	49.95	-20209.72	0.00	-20209.72
	68	-290.14	-87.43	-259.73	-256.71	3.02	49.99	-5997.86	0.00	-5997.86
	69	-323.05	-97.35	-252.71	-255.41	-2.71	50.09	0.00	0.00	0.00
	70	-300.80	-90.64	-252.71	-257.13	-4.43	50.03	3152.67	0.00	3152.67

	71	-299.56	-90.27	-252.71	-261.19	-8.48	50.01	12078.12	0.00	12078.12
	72	-302.85	-91.26	-252.71	-255.01	-2.30	50.01	3282.30	0.00	3282.30
	73	-314.52	-94.78	-256.40	-247.77	8.63	50.03	-6142.23	0.00	-6142.23
	74	-310.67	-93.62	-256.40	-254.89	1.51	49.98	-3311.43	0.00	-3311.43
	75	-311.28	-93.80	-256.40	-264.46	-8.06	49.98	17706.70	0.00	17706.70
	76	-350.28	-105.55	-268.90	-278.88	-9.98	49.98	21924.08	0.00	21924.08
	77	-347.64	-104.76	-268.37	-279.81	-11.44	49.97	27514.87	0.00	27514.87
	78	-371.98	-112.09	-285.30	-294.99	-9.69	49.97	23301.90	0.00	23301.90
	79	-374.75	-112.93	-276.81	-304.23	-27.42	49.99	54526.32	15455.40	69981.71
	80	-372.36	-112.21	-276.81	-291.67	-14.86	49.93	48141.43	906.24	49047.66
	81	-360.31	-108.58	-276.93	-279.99	-3.06	49.93	9921.19	0.00	9921.19
	82	-357.39	-107.70	-276.93	-289.21	-12.28	49.91	44902.66	0.00	44902.66
	83	-364.77	-109.92	-276.93	-289.94	-13.01	49.89	52986.61	0.00	52986.61
	84	-339.05	-102.17	-271.93	-280.68	-8.75	49.91	31974.90	0.00	31974.90
	85	-293.09	-88.32	-272.29	-275.37	-3.07	49.91	11235.97	0.00	11235.97
	86	-299.42	-90.23	-272.29	-270.70	1.59	49.97	-3830.49	0.00	-3830.49
	87	-314.47	-94.76	-269.79	-272.12	-2.33	50.02	2485.60	0.00	2485.60
	88	-342.10	-103.09	-269.79	-275.47	-5.67	50.00	10099.53	0.00	10099.53
	89	-322.33	-97.13	-257.29	-267.08	-9.79	49.94	29657.09	0.00	29657.09
	90	-290.87	-87.65	-257.29	-265.81	-8.52	49.90	32906.75	0.00	32906.75
	91	-306.80	-92.45	-258.38	-261.69	-3.31	49.97	7959.56	0.00	7959.56
	92	-312.91	-94.29	-260.53	-261.81	-1.28	49.95	3605.54	0.00	3605.54
	93	-318.71	-96.04	-258.55	-261.94	-3.39	49.94	10281.24	0.00	10281.24
	94	-331.21	-99.81	-258.55	-259.59	-1.05	49.99	2082.37	0.00	2082.37
	95	-311.17	-93.77	-253.55	-251.40	2.15	50.00	-3821.30	0.00	-3821.30
	96	-309.05	-93.13	-253.55	-249.90	3.65	49.99	-7253.13	0.00	-7253.13
12/07/2017	1	-292.59	-88.17	-245.47	-246.20	-0.73	49.96	1897.55	0.00	1897.55
	2	-282.42	-85.11	-245.47	-245.85	-0.37	49.91	1370.44	0.00	1370.44
	3	-283.89	-85.55	-241.57	-242.31	-0.74	49.91	2690.89	0.00	2690.89
	4	-270.28	-81.45	-241.57	-241.48	0.09	49.95	-251.39	0.00	-251.39
	5	-254.54	-76.70	-246.57	-238.14	8.43	49.94	-25550.80	0.00	-25550.80
	6	-253.09	-76.27	-246.57	-236.56	10.01	49.95	-25826.46	0.00	-25826.46
	7	-273.77	-82.50	-246.57	-229.63	16.95	49.98	-21747.32	0.00	-21747.32
	8	-299.22	-90.17	-246.57	-248.55	-1.98	50.01	2814.76	0.00	2814.76
	9	-299.77	-90.33	-246.33	-247.28	-0.94	49.98	2071.02	0.00	2071.02
	10	-288.11	-86.82	-246.33	-244.58	1.76	49.96	-4597.95	0.00	-4597.95
	11	-272.83	-82.21	-246.33	-235.35	10.99	50.00	-17560.70	0.00	-17560.70
	12	-273.60	-82.45	-243.83	-237.73	6.10	49.95	-17215.54	0.00	-17215.54
	13	-280.46	-84.52	-243.83	-244.26	-0.42	49.98	926.05	0.00	926.05
	14	-261.24	-78.72	-243.83	-233.47	10.36	49.99	-18783.38	0.00	-18783.38
	15	-238.29	-71.81	-243.83	-229.10	14.74	50.03	-6135.10	0.00	-6135.10
	16	-263.66	-79.45	-246.33	-235.42	10.91	50.02	-10182.64	0.00	-10182.64
	17	-294.25	-88.67	-246.33	-241.14	5.19	50.00	-9244.41	0.00	-9244.41
	18	-288.78	-87.02	-246.33	-242.81	3.52	49.97	-8473.26	0.00	-8473.26
	19	-277.52	-83.63	-246.33	-238.11	8.22	49.98	-18060.04	0.00	-18060.04
	20	-274.22	-82.63	-246.33	-243.70	2.63	49.95	-7433.64	0.00	-7433.64
	21	-284.95	-85.87	-246.33	-242.75	3.59	50.00	-6382.41	0.00	-6382.41
	22	-311.32	-93.81	-251.33	-247.77	3.57	49.92	-12289.54	0.00	-12289.54
	23	-310.95	-93.70	-251.33	-256.75	-5.42	49.83	28837.65	0.00	28837.65
	24	-286.77	-86.42	-251.33	-260.55	-9.22	49.92	31784.56	0.00	31784.56
	25	-250.51	-75.49	-251.33	-254.91	-3.58	49.96	9357.61	0.00	9357.61
	26	-287.12	-86.52	-256.33	-258.05	-1.72	49.92	5936.84	0.00	5936.84
	27	-301.28	-90.79	-256.33	-260.98	-4.65	49.99	9237.57	0.00	9237.57
	28	-337.20	-101.61	-256.33	-267.16	-10.82	50.03	7706.90	0.00	7706.90
	29	-326.06	-98.25	-256.21	-269.03	-12.82	49.99	25484.49	408.01	25892.51
	30	-319.52	-96.28	-263.71	-259.73	3.99	49.98	-8756.25	0.00	-8756.25
	31	-315.65	-95.12	-263.71	-250.95	12.76	49.99	-22695.79	0.00	-22695.79
	32	-344.01	-103.66	-263.71	-259.99	3.72	50.02	-3971.77	0.00	-3971.77
	33	-347.81	-104.81	-263.71	-255.25	8.46	50.02	-9039.23	0.00	-9039.23
	34	-347.78	-104.80	-258.71	-249.28	9.43	50.06	0.00	0.00	0.00
	35	-348.17	-104.92	-258.71	-243.65	15.07	50.01	-17928.35	0.00	-17928.35
	36	-340.93	-102.74	-258.71	-244.42	14.30	50.02	-13166.73	0.00	-13166.73
	37	-326.70	-98.45	-258.59	-246.97	11.62	50.04	-4137.87	0.00	-4137.87
	38	-314.95	-94.91	-256.09	-239.98	16.11	50.01	-16217.75	0.00	-16217.75
	39	-320.84	-96.68	-256.09	-250.53	5.56	50.06	0.00	0.00	0.00
	40	-340.14	-102.50	-253.59	-251.09	2.50	50.06	0.00	0.00	0.00
	41	-322.89	-97.30	-253.93	-241.98	11.95	50.02	-12469.93	0.00	-12469.93
	42	-302.47	-91.15	-253.93	-237.21	16.72	49.99	-21748.04	0.00	-21748.04
	43	-312.46	-94.16	-248.93	-234.33	14.60	50.02	-12067.07	0.00	-12067.07
	44	-327.95	-98.82	-248.93	-221.87	27.06	50.01	-16887.01	0.00	-16887.01
	45	-324.66	-97.83	-211.39	-206.96	4.43	50.00	-7887.25	0.00	-7887.25
	46	-276.86	-83.43	-211.39	-201.10	10.29	50.05	0.00	0.00	0.00
	47	-290.44	-87.52	-206.39	-198.63	7.76	50.02	-8291.23	0.00	-8291.23
	48	-274.60	-82.75	-206.39	-198.15	8.24	50.01	-11734.27	0.00	-11734.27
	49	-263.27	-79.33	-206.39	-203.14	3.25	50.02	-3470.06	0.00	-3470.06
	50	-257.47	-77.59	-196.39	-197.84	-1.45	50.04	517.54	0.00	517.54
	51	-247.51	-74.58	-196.39	-189.21	7.17	49.99	-14262.82	0.00	-14262.82
	52	-227.74	-68.63	-191.39	-186.74	4.65	50.01	-6621.13	0.00	-6621.13
	53	-214.71	-64.70	-191.15	-185.62	5.52	50.07	0.00	0.00	0.00
	54	-218.85	-65.95	-186.15	-188.76	-2.61	50.02	2789.51	0.00	2789.51

	55	-211.20	-63.64	-186.15	-197.79	-11.65	49.92	40149.77	4213.09	44362.86
	56	-176.97	-53.33	-186.15	-186.91	-0.76	49.94	2309.80	0.00	2309.80
	57	-189.49	-57.10	-193.65	-180.27	13.38	49.97	-16480.64	0.00	-16480.64
	58	-214.76	-64.71	-193.65	-187.74	5.91	49.95	-16667.95	0.00	-16667.95
	59	-207.23	-62.45	-201.15	-193.47	7.68	49.99	-14900.55	0.00	-14900.55
	60	-212.68	-64.09	-201.15	-198.62	2.52	49.95	-7115.29	0.00	-7115.29
	61	-197.87	-59.63	-213.17	-201.46	11.71	50.04	-2547.20	0.00	-2547.20
	62	-213.92	-64.46	-213.17	-206.83	6.34	50.00	-11282.90	0.00	-11282.90
	63	-215.79	-65.03	-213.17	-209.75	3.42	49.98	-7519.31	0.00	-7519.31
	64	-214.09	-64.51	-220.67	-215.16	5.51	49.96	-14398.81	0.00	-14398.81
	65	-208.15	-62.73	-220.79	-217.52	3.27	50.03	-2327.59	0.00	-2327.59
	66	-181.45	-54.68	-223.29	-218.09	5.20	49.93	-16845.10	0.00	-16845.10
	67	-175.41	-52.86	-223.29	-220.72	2.57	49.93	-8312.66	0.00	-8312.66
	68	-167.13	-50.36	-223.29	-222.06	1.22	49.94	-3710.85	0.00	-3710.85
	69	-184.63	-55.64	-216.27	-216.47	-0.20	49.95	566.48	0.00	566.48
	70	-171.49	-51.68	-216.27	-215.97	0.30	49.86	-1402.20	0.00	-1402.20
	71	-158.65	-47.81	-216.27	-214.55	1.72	49.94	-5224.05	0.00	-5224.05
	72	-157.09	-47.34	-216.27	-215.03	1.24	49.91	-4528.04	0.00	-4528.04
	73	-167.41	-50.45	-219.72	-218.89	0.83	49.99	-1651.62	0.00	-1651.62
	74	-190.82	-57.50	-219.72	-219.82	-0.09	49.95	267.20	0.00	267.20
	75	-221.84	-66.85	-219.72	-226.43	-6.71	49.97	16132.88	0.00	16132.88
	76	-268.06	-80.78	-232.22	-235.93	-3.71	49.94	11238.86	0.00	11238.86
	77	-289.17	-87.14	-232.22	-247.81	-15.58	50.00	27733.85	2717.76	30451.61
	78	-295.38	-89.01	-236.12	-252.97	-16.84	49.91	61576.56	7060.21	68636.77
	79	-268.11	-80.79	-246.75	-261.19	-14.44	49.88	61814.23	6049.55	67863.78
	80	-269.37	-81.17	-239.66	-257.97	-18.31	49.96	47849.72	10935.73	58785.45
	81	-269.29	-81.15	-239.90	-250.96	-11.06	49.98	24294.97	580.65	24875.62
	82	-265.86	-80.11	-239.90	-250.26	-10.36	49.98	22757.32	327.54	23084.86
	83	-296.71	-89.41	-239.90	-250.17	-10.27	49.99	20423.89	0.00	20423.89
	84	-279.92	-84.35	-234.90	-249.10	-14.20	49.97	34157.42	2707.22	36864.65
	85	-261.30	-78.74	-229.90	-241.17	-11.27	49.95	31795.22	1026.18	32821.40
	86	-255.78	-77.08	-229.90	-240.88	-10.98	49.96	28699.87	905.23	29605.10
	87	-284.79	-85.82	-232.40	-237.93	-5.53	50.02	5907.98	0.00	5907.98
	88	-305.82	-92.16	-232.40	-233.23	-0.83	50.03	592.77	0.00	592.77
	89	-301.52	-90.86	-224.20	-229.11	-4.91	49.99	9764.78	0.00	9764.78
	90	-260.24	-78.42	-224.20	-228.53	-4.33	50.01	6165.74	0.00	6165.74
	91	-250.26	-75.41	-223.85	-217.68	6.18	49.99	-12280.79	0.00	-12280.79
	92	-260.29	-78.44	-225.41	-220.83	4.57	50.03	-3256.73	0.00	-3256.73
	93	-241.63	-72.81	-221.75	-214.57	7.18	49.97	-17257.91	0.00	-17257.91
	94	-225.39	-67.92	-221.75	-222.26	-0.51	50.05	0.00	0.00	0.00
	95	-226.47	-68.24	-216.75	-225.07	-8.32	50.02	8886.69	28.11	8914.81
	96	-194.88	-58.72	-216.75	-209.77	6.98	49.99	-13878.04	0.00	-13878.04
13/07/2017	1	-175.16	-52.78	-207.67	-204.80	2.88	49.95	-8117.34	0.00	-8117.34
	2	-154.65	-46.60	-207.67	-205.99	1.68	49.96	-4403.38	0.00	-4403.38
	3	-127.87	-38.53	-202.67	-195.95	6.72	49.98	-10158.06	0.00	-10158.06
	4	-157.44	-47.44	-202.67	-198.29	4.39	50.00	-7808.58	0.00	-7808.58
	5	-199.46	-60.10	-202.19	-194.82	7.37	50.00	-12838.36	0.00	-12838.36
	6	-200.25	-60.34	-202.19	-198.99	3.20	50.00	-5698.42	0.00	-5698.42
	7	-201.81	-60.81	-202.19	-200.77	1.42	50.03	-1013.55	0.00	-1013.55
	8	-198.63	-59.85	-202.19	-201.66	0.53	50.02	-567.96	0.00	-567.96
	9	-193.07	-58.18	-199.69	-202.84	-3.15	50.01	4479.60	0.00	4479.60
	10	-198.88	-59.93	-199.69	-206.53	-6.84	50.01	9735.02	0.00	9735.02
	11	-189.92	-57.23	-199.69	-197.30	2.39	50.01	-3409.56	0.00	-3409.56
	12	-218.40	-65.81	-202.19	-196.04	6.15	50.00	-10954.23	0.00	-10954.23
	13	-241.99	-72.92	-202.19	-197.26	4.93	49.99	-9809.67	0.00	-9809.67
	14	-216.65	-65.28	-202.19	-196.07	6.12	50.00	-10893.73	0.00	-10893.73
	15	-209.15	-63.02	-202.19	-195.24	6.95	49.99	-13826.65	0.00	-13826.65
	16	-189.41	-57.08	-202.19	-196.90	5.29	49.99	-10524.07	0.00	-10524.07
	17	-216.54	-65.25	-202.31	-194.81	7.50	50.00	-13352.03	0.00	-13352.03
	18	-237.34	-71.52	-202.31	-200.07	2.25	49.97	-5401.13	0.00	-5401.13
	19	-221.42	-66.72	-209.81	-201.92	7.90	49.98	-17344.11	0.00	-17344.11
	20	-211.33	-63.68	-209.81	-203.52	6.29	50.02	-6716.65	0.00	-6716.65
	21	-234.99	-70.81	-209.81	-209.09	0.72	49.98	-1590.79	0.00	-1590.79
	22	-198.16	-59.71	-209.81	-213.77	-3.96	50.00	7049.56	0.00	7049.56
	23	-217.69	-65.60	-217.31	-210.91	6.40	49.98	-14057.70	0.00	-14057.70
	24	-213.01	-64.19	-217.31	-213.12	4.19	49.92	-14451.10	0.00	-14451.10
	25	-207.13	-62.42	-217.31	-218.02	-0.71	49.96	1858.09	0.00	1858.09
	26	-220.49	-66.44	-217.31	-224.29	-6.98	49.92	24061.88	0.00	24061.88
	27	-218.42	-65.82	-217.31	-228.39	-11.08	49.99	22031.06	1745.22	23776.28
	28	-231.11	-69.64	-217.31	-225.52	-8.21	50.03	5842.75	0.00	5842.75
	29	-242.79	-73.16	-219.81	-220.92	-1.11	50.02	1182.53	0.00	1182.53
	30	-245.16	-73.88	-219.81	-226.03	-6.22	50.01	8854.45	0.00	8854.45
	31	-257.14	-77.49	-219.81	-220.35	-0.54	50.04	192.45	0.00	192.45
	32	-258.61	-77.93	-219.81	-219.70	0.11	50.07	0.00	0.00	0.00
	33	-248.34	-74.83	-219.69	-220.15	-0.46	50.07	0.00	0.00	0.00
	34	-255.58	-77.02	-219.69	-220.72	-1.03	50.03	732.96	0.00	732.96
	35	-265.23	-79.92	-214.69	-217.09	-2.39	50.02	2556.47	0.00	2556.47
	36	-253.62	-76.42	-214.69	-219.57	-4.87	50.01	6940.10	0.00	6940.10
	37	-261.39	-78.77	-202.07	-223.39	-21.32	50.03	15177.05	5418.60	20595.66
	38	-242.65	-73.12	-202.07	-224.39	-22.32	49.93	72303.23	31095.60	103398.83

	39	-209.71	-63.19	-202.07	-220.77	-18.70	49.95	52759.40	21729.81	74489.21
	40	-195.41	-58.89	-202.07	-217.56	-15.49	49.96	40491.61	13712.21	54203.82
	41	-203.60	-61.35	-202.14	-212.79	-10.65	49.97	25618.85	2279.12	27897.97
	42	-204.38	-61.59	-202.14	-209.37	-7.23	50.00	12864.62	0.00	12864.62
	43	-225.10	-67.83	-202.14	-206.74	-4.60	49.99	9139.61	0.00	9139.61
	44	-217.49	-65.54	-214.64	-204.70	9.95	50.02	-8399.35	0.00	-8399.35
	45	-224.84	-67.75	-214.88	-208.14	6.75	49.95	-19035.61	0.00	-19035.61
	46	-187.12	-56.39	-214.88	-204.98	9.90	49.98	-14864.77	0.00	-14864.77
	47	-207.55	-62.54	-214.88	-198.84	16.05	50.00	-13359.18	0.00	-13359.18
	48	-209.85	-63.24	-214.88	-197.46	17.42	50.00	-13507.37	0.00	-13507.37
	49	-213.62	-64.37	-214.88	-199.81	15.07	50.02	-8250.03	0.00	-8250.03
	50	-210.99	-63.58	-209.88	-199.18	10.70	49.99	-15170.31	0.00	-15170.31
	51	-225.37	-67.91	-209.88	-200.48	9.41	49.97	-19601.12	0.00	-19601.12
	52	-190.44	-57.39	-197.38	-199.21	-1.82	50.00	3247.34	0.00	3247.34
	53	-237.92	-71.69	-197.38	-199.74	-2.36	50.13	0.00	0.00	0.00
	54	-237.47	-71.56	-192.38	-195.98	-3.60	50.06	0.00	0.00	0.00
	55	-207.10	-62.41	-192.38	-195.65	-3.27	49.93	10591.40	0.00	10591.40
	56	-186.30	-56.14	-192.38	-191.89	0.50	49.93	-1609.98	0.00	-1609.98
	57	-204.39	-61.59	-192.02	-196.26	-4.24	49.95	11963.32	0.00	11963.32
	58	-204.83	-61.72	-192.02	-198.21	-6.19	49.95	17467.62	0.00	17467.62
	59	-237.18	-71.47	-192.02	-207.44	-15.42	49.98	33869.14	6549.03	40418.17
	60	-217.14	-65.43	-192.02	-217.68	-25.66	49.98	56364.75	31353.39	87718.15
	61	-225.42	-67.93	-199.28	-207.01	-7.72	50.04	2749.09	0.00	2749.09
	62	-217.59	-65.57	-199.28	-208.01	-8.73	49.96	22809.12	449.05	23258.17
	63	-179.21	-54.00	-206.78	-214.59	-7.80	49.92	26900.08	912.18	27812.26
	64	-185.36	-55.86	-206.78	-218.77	-11.99	49.95	33827.99	6400.54	40228.53
	65	-206.87	-62.34	-216.78	-227.94	-11.16	50.05	0.00	0.00	0.00
	66	-204.44	-61.61	-216.78	-216.10	0.68	49.98	-1502.91	0.00	-1502.91
	67	-214.94	-64.77	-216.78	-217.83	-1.04	49.98	2288.51	0.00	2288.51
	68	-190.82	-57.50	-216.78	-215.86	0.92	49.95	-2602.87	0.00	-2602.87
	69	-200.72	-60.48	-217.02	-219.59	-2.56	49.99	5096.04	0.00	5096.04
	70	-199.49	-60.11	-217.02	-211.93	5.09	49.97	-12251.45	0.00	-12251.45
	71	-219.04	-66.01	-217.02	-213.94	3.08	49.99	-6122.12	0.00	-6122.12
	72	-240.96	-72.61	-217.02	-208.18	8.84	50.03	-6203.95	0.00	-6203.95
	73	-243.99	-73.52	-210.48	-210.85	-0.38	49.98	827.05	0.00	827.05
	74	-213.87	-64.45	-210.48	-203.94	6.53	50.01	-9304.73	0.00	-9304.73
	75	-231.80	-69.85	-217.98	-209.62	8.36	49.99	-16623.78	0.00	-16623.78
	76	-225.54	-67.96	-230.48	-228.57	1.91	49.98	-4185.02	0.00	-4185.02
	77	-225.75	-68.03	-230.60	-233.64	-3.05	49.99	6056.04	0.00	6056.04
	78	-235.88	-71.08	-243.18	-232.34	10.85	49.95	-24070.29	0.00	-24070.29
	79	-240.60	-72.50	-243.18	-227.88	15.30	49.95	-24552.21	0.00	-24552.21
	80	-239.44	-72.15	-235.77	-229.53	6.24	49.88	-26704.90	0.00	-26704.90
	81	-234.49	-70.66	-235.89	-230.51	5.39	49.95	-15198.77	0.00	-15198.77
	82	-248.89	-75.00	-235.89	-227.37	8.53	50.00	-15179.20	0.00	-15179.20
	83	-249.19	-75.09	-235.89	-224.50	11.39	49.98	-19795.45	0.00	-19795.45
	84	-257.77	-77.68	-230.89	-229.84	1.06	50.00	-1879.40	0.00	-1879.40
	85	-247.99	-74.73	-231.01	-227.26	3.75	49.94	-11376.50	0.00	-11376.50
	86	-245.21	-73.89	-223.51	-228.10	-4.58	50.02	4893.48	0.00	4893.48
	87	-267.69	-80.67	-223.51	-221.97	1.55	49.99	-3072.67	0.00	-3072.67
	88	-278.11	-83.81	-223.51	-223.80	-0.28	49.96	741.61	0.00	741.61
	89	-205.86	-62.03	-218.51	-221.23	-2.72	49.87	12208.94	0.00	12208.94
	90	-206.55	-62.24	-223.23	-218.37	4.86	50.00	-8649.59	0.00	-8649.59
	91	-237.68	-71.62	-217.47	-218.14	-0.67	50.02	713.98	0.00	713.98
	92	-249.42	-75.16	-218.78	-218.53	0.25	50.02	-271.46	0.00	-271.46
	93	-242.84	-73.18	-217.51	-214.62	2.89	49.98	-6339.41	0.00	-6339.41
	94	-225.12	-67.84	-217.51	-210.46	7.05	50.00	-12546.16	0.00	-12546.16
	95	-240.14	-72.36	-210.01	-209.87	0.14	50.00	-242.91	0.00	-242.91
	96	-217.10	-65.42	-210.01	-209.38	0.63	49.99	-1248.90	0.00	-1248.90
14/07/2017	1	-196.46	-59.20	-255.79	-226.80	29.00	49.97	-17086.64	0.00	-17086.64
	2	-203.06	-61.19	-255.79	-253.83	1.96	50.01	-2792.96	0.00	-2792.96
	3	-231.13	-69.65	-250.79	-254.49	-3.69	49.97	8877.30	0.00	8877.30
	4	-242.19	-72.98	-250.79	-258.61	-7.81	50.03	5561.79	0.00	5561.79
	5	-241.94	-72.91	-245.40	-263.78	-18.38	50.00	32719.92	10139.24	42859.17
	6	-260.40	-78.47	-245.40	-259.54	-14.15	49.96	36969.68	3713.13	40682.81
	7	-239.78	-72.25	-245.40	-252.70	-7.30	49.98	16038.76	0.00	16038.76
	8	-224.90	-67.77	-245.40	-248.19	-2.80	50.01	3984.88	0.00	3984.88
	9	-231.83	-69.86	-245.40	-250.25	-4.85	50.01	6911.93	0.00	6911.93
	10	-240.85	-72.58	-245.40	-250.99	-5.59	50.05	0.00	0.00	0.00
	11	-256.10	-77.17	-245.40	-247.47	-2.07	50.07	0.00	0.00	0.00
	12	-285.42	-86.01	-245.40	-250.46	-5.07	50.04	1803.43	0.00	1803.43
	13	-288.65	-86.98	-245.27	-253.99	-8.71	50.01	12409.72	0.00	12409.72
	14	-278.86	-84.03	-245.27	-250.30	-5.03	50.00	8950.98	0.00	8950.98
	15	-263.64	-79.44	-245.27	-245.85	-0.58	50.00	1026.51	0.00	1026.51
	16	-268.47	-80.90	-245.27	-248.15	-2.88	50.01	4098.07	0.00	4098.07
	17	-252.62	-76.12	-247.77	-245.05	2.73	49.98	-5991.43	0.00	-5991.43
	18	-220.58	-66.47	-247.77	-246.04	1.74	50.00	-3093.71	0.00	-3093.71
	19	-234.36	-70.62	-247.77	-250.43	-2.65	49.98	5827.86	0.00	5827.86
	20	-232.76	-70.14	-250.27	-252.50	-2.22	49.97	5347.61	0.00	5347.61
	21	-237.85	-71.67	-264.62	-275.15	-10.53	49.95	29707.79	1087.27	30795.07
	22	-222.85	-67.15	-272.12	-276.71	-4.59	49.98	10081.13	0.00	10081.13

	23	-250.49	-75.48	-272.12	-272.54	-0.42	50.00	741.54	0.00	741.54
	24	-244.58	-73.70	-277.12	-280.03	-2.91	50.00	5180.52	0.00	5180.52
	25	-242.76	-73.15	-277.12	-276.88	0.24	49.97	-580.56	0.00	-580.56
	26	-235.13	-70.85	-274.78	-282.87	-8.09	50.00	14405.03	0.00	14405.03
	27	-244.80	-73.77	-274.78	-289.00	-14.22	49.92	49011.35	5872.95	54884.30
	28	-227.13	-68.44	-282.28	-283.95	-1.67	49.97	4009.24	0.00	4009.24
	29	-215.84	-65.04	-282.16	-289.45	-7.29	49.99	14501.87	0.00	14501.87
	30	-243.33	-73.32	-274.66	-289.35	-14.69	50.03	10458.40	1374.40	11832.80
	31	-281.00	-84.68	-274.66	-289.24	-14.58	50.06	0.00	0.00	0.00
	32	-315.05	-94.94	-274.66	-285.90	-11.24	50.05	0.00	0.00	0.00
	33	-327.39	-98.66	-276.16	-286.97	-10.81	50.03	7696.43	0.00	7696.43
	34	-298.23	-89.87	-276.16	-290.61	-14.44	49.99	28716.84	1837.16	30554.00
	35	-279.28	-84.16	-263.66	-296.58	-32.91	50.00	58584.24	32518.95	91103.19
	36	-273.93	-82.55	-263.66	-287.71	-24.05	50.01	34243.58	13790.86	48034.44
	37	-272.61	-82.15	-263.54	-285.62	-22.08	49.97	53104.49	18725.23	71829.72
	38	-234.44	-70.65	-263.54	-296.64	-33.09	50.01	47124.49	29619.84	76744.33
	39	-244.95	-73.81	-263.54	-286.74	-23.19	50.03	16514.81	7370.30	23885.11
	40	-242.62	-73.11	-263.54	-278.63	-15.08	50.05	0.00	0.00	0.00
	41	-239.05	-72.03	-254.01	-279.11	-25.10	50.02	26811.20	13424.86	40236.06
	42	-269.77	-81.29	-254.01	-279.58	-25.57	50.06	0.00	0.00	0.00
	43	-289.64	-87.28	-254.01	-274.25	-20.24	50.07	0.00	0.00	0.00
	44	-287.83	-86.74	-254.01	-238.98	15.03	50.07	0.00	0.00	0.00
	45	-230.71	-69.52	-197.08	-208.59	-11.50	50.04	4094.97	301.50	4396.47
	46	-160.07	-48.24	-222.08	-209.72	12.36	49.99	-11509.26	0.00	-11509.26
	47	-172.32	-51.93	-222.08	-202.53	19.55	49.99	-12389.92	0.00	-12389.92
	48	-167.05	-50.34	-222.08	-198.72	23.37	50.01	-8601.86	0.00	-8601.86
	49	-192.41	-57.98	-222.08	-208.03	14.05	50.02	-7430.82	0.00	-7430.82
	50	-189.89	-57.22	-219.58	-195.82	23.76	50.05	0.00	0.00	0.00
	51	-226.48	-68.25	-219.58	-211.07	8.52	50.08	0.00	0.00	0.00
	52	-223.81	-67.44	-207.08	-213.24	-6.16	50.02	6579.03	0.00	6579.03
	53	-232.31	-70.00	-269.49	-233.95	35.54	50.03	-5981.15	0.00	-5981.15
	54	-242.75	-73.15	-249.09	-265.27	-16.17	49.99	32162.11	6853.82	39015.93
	55	-229.42	-69.13	-249.09	-256.99	-7.90	49.97	18993.01	0.00	18993.01
	56	-239.50	-72.17	-249.09	-249.11	-0.01	49.98	27.34	0.00	27.34
	57	-255.90	-77.11	-248.85	-262.32	-13.47	49.98	29594.77	2690.30	32285.07
	58	-238.91	-71.99	-248.85	-259.74	-10.89	50.00	19379.20	831.78	20210.98
	59	-246.15	-74.17	-254.25	-265.68	-11.43	49.99	22731.23	1128.17	23859.40
	60	-234.79	-70.75	-254.25	-256.04	-1.79	50.01	2544.72	0.00	2544.72
	61	-269.22	-81.13	-259.13	-274.34	-15.21	50.06	0.00	0.00	0.00
	62	-273.87	-82.53	-259.13	-275.66	-16.53	50.00	29432.05	3871.72	33303.78
	63	-235.67	-71.02	-266.63	-273.83	-7.20	49.92	24826.53	0.00	24826.53
	64	-221.78	-66.83	-266.63	-269.29	-2.66	49.96	6944.75	0.00	6944.75
	65	-234.23	-70.58	-271.51	-274.64	-3.14	49.96	8194.46	0.00	8194.46
	66	-216.84	-65.34	-271.51	-287.35	-15.84	49.95	44700.07	12614.89	57314.96
	67	-219.96	-66.28	-276.51	-298.02	-21.52	49.95	60717.14	28170.31	88887.46
	68	-228.19	-68.76	-276.51	-306.31	-29.80	49.97	71677.40	42900.05	114577.45
	69	-259.37	-78.16	-273.73	-302.64	-28.91	49.99	57474.86	30433.74	87908.59
	70	-240.40	-72.44	-273.73	-294.12	-20.39	49.94	61796.58	23599.18	85395.77
	71	-239.01	-72.02	-266.23	-297.92	-31.69	49.99	63017.17	38098.09	101115.26
	72	-235.52	-70.97	-266.23	-293.73	-27.50	49.98	60418.84	33290.22	93709.05
	73	-275.82	-83.12	-266.23	-299.69	-33.46	50.01	47642.58	27048.29	74690.87
	74	-259.52	-78.20	-271.23	-296.37	-25.13	49.94	76166.18	34930.78	111096.96
	75	-269.40	-81.18	-269.13	-309.52	-40.39	49.92	139234.44	90541.44	229775.88
	76	-295.40	-89.02	-279.13	-291.66	-12.54	49.95	35374.92	1046.09	36421.01
	77	-315.65	-95.12	-253.59	-278.58	-24.99	49.88	106986.17	36137.10	143123.27
	78	-312.36	-94.13	-252.27	-297.07	-44.79	49.94	135742.53	86110.46	221852.99
	79	-305.83	-92.16	-282.62	-305.74	-23.12	49.93	74883.60	22947.40	97831.00
	80	-320.60	-96.61	-282.62	-305.93	-23.31	50.00	41491.59	11569.86	53061.45
	81	-338.33	-101.95	-282.62	-297.90	-15.27	50.01	21751.20	865.88	22617.08
	82	-367.49	-110.74	-282.62	-289.21	-6.58	50.01	9376.27	0.00	9376.27
	83	-317.71	-95.74	-282.62	-292.01	-9.39	49.98	20617.08	0.00	20617.08
	84	-304.25	-91.68	-277.62	-290.20	-12.58	49.96	32879.26	824.95	33704.22
	85	-305.48	-92.05	-257.62	-282.22	-24.59	49.98	54028.28	18841.21	72869.49
	86	-299.65	-90.30	-250.12	-290.43	-40.31	49.96	105357.21	64292.88	169650.09
	87	-324.26	-97.71	-250.12	-274.53	-24.41	50.02	26068.34	7910.42	33978.76
	88	-348.22	-104.93	-250.12	-272.24	-22.11	50.01	31491.72	5492.33	36984.05
	89	-338.32	-101.95	-252.67	-283.97	-31.30	49.98	68766.17	29797.31	98563.48
	90	-345.12	-104.00	-252.67	-287.55	-34.89	50.04	12419.52	5977.53	18397.06
	91	-376.46	-113.44	-242.67	-287.82	-45.16	49.99	89786.87	50537.63	140324.49
	92	-370.69	-111.70	-242.67	-271.24	-28.57	50.01	40689.07	13011.38	53700.46
	93	-327.87	-98.80	-249.01	-276.93	-27.92	49.97	67161.62	25813.91	92975.53
	94	-284.17	-85.63	-250.11	-279.54	-29.44	49.98	64670.27	31938.07	96608.34
	95	-251.51	-75.79	-250.11	-285.97	-35.86	50.04	12767.75	8073.09	20840.84
	96	-222.23	-66.97	-250.11	-273.60	-23.50	50.00	41827.10	21085.88	62912.98
15/07/2017	1	-220.34	-66.40	-278.45	-292.75	-14.30	49.98	31418.25	6038.71	37456.96
	2	-237.62	-71.60	-278.45	-301.80	-23.35	49.99	46438.74	21664.85	68103.59
	3	-266.45	-80.29	-273.45	-289.71	-16.27	50.02	17372.07	2451.14	19823.21
	4	-283.55	-85.44	-273.45	-281.18	-7.73	49.99	15368.80	0.00	15368.80
	5	-272.61	-82.15	-265.95	-297.33	-31.38	49.97	75473.84	41095.00	116568.84
	6	-246.41	-74.25	-265.95	-287.38	-21.43	50.00	38143.85	15146.66	53290.51

7	-219.25	-66.07	-265.95	-279.14	-13.20	49.92	45492.42	5898.65	51391.07
8	-225.40	-67.92	-265.95	-284.24	-18.29	49.99	36372.65	12872.69	49245.33
9	-241.15	-72.67	-266.07	-297.63	-31.56	49.99	62757.22	37615.51	100372.73
10	-261.70	-78.86	-266.07	-293.88	-27.81	49.95	78478.92	39755.91	118234.83
11	-268.86	-81.02	-266.07	-294.26	-28.20	49.97	67814.72	33907.74	101722.46
12	-263.82	-79.50	-266.07	-289.07	-23.01	49.99	45744.75	18238.95	63983.70
13	-261.06	-78.67	-266.07	-289.34	-23.28	49.97	55986.47	23063.71	79050.18
14	-261.75	-78.88	-266.07	-286.93	-20.86	50.01	29704.61	10161.26	39865.87
15	-266.23	-80.23	-266.07	-288.14	-22.07	49.97	53090.88	19515.86	72606.73
16	-255.99	-77.14	-266.07	-280.69	-14.63	49.97	35178.85	4052.68	39231.53
17	-255.04	-76.85	-268.09	-287.26	-19.17	49.98	42108.09	12731.63	54839.72
18	-273.54	-82.43	-268.09	-291.48	-23.39	49.97	56267.50	21770.22	78037.72
19	-275.51	-83.02	-268.09	-292.65	-24.56	50.01	34973.02	14402.01	49375.02
20	-269.91	-81.33	-270.59	-296.23	-25.64	49.94	77698.55	34812.09	112510.63
21	-252.79	-76.18	-270.59	-297.52	-26.93	50.00	47939.04	24345.50	72284.54
22	-277.49	-83.62	-278.09	-288.81	-10.73	49.98	23560.72	303.47	23864.19
23	-273.50	-82.42	-278.09	-300.69	-22.60	49.99	44940.20	16425.19	61365.39
24	-277.84	-83.72	-283.09	-303.82	-20.73	49.94	62819.63	18673.19	81492.82
25	-285.76	-86.11	-283.09	-302.77	-19.68	49.99	39132.32	9340.01	48472.33
26	-267.03	-80.47	-283.09	-305.81	-22.72	49.97	54649.78	20974.39	75624.17
27	-263.20	-79.31	-283.09	-311.98	-28.89	49.91	105623.59	55174.20	160797.79
28	-272.19	-82.02	-290.59	-311.00	-20.41	49.97	49094.55	14767.74	63862.29
29	-267.24	-80.53	-290.59	-301.50	-10.92	50.03	7771.73	178.24	7949.97
30	-293.44	-88.43	-283.09	-292.71	-9.63	50.01	13706.52	0.00	13706.52
31	-297.89	-89.77	-283.09	-291.58	-8.49	50.06	0.00	0.00	0.00
32	-312.55	-94.18	-283.09	-304.95	-21.86	50.04	7782.01	1947.95	9729.96
33	-304.81	-91.85	-282.85	-315.90	-33.05	50.01	47064.19	24305.66	71369.85
34	-314.37	-94.73	-282.85	-303.74	-20.89	49.99	41542.54	8767.40	50309.94
35	-293.22	-88.36	-270.35	-289.46	-19.11	50.04	6803.42	1330.20	8133.62
36	-262.74	-79.17	-270.35	-280.89	-10.54	49.97	25345.01	498.69	25843.70
37	-262.64	-79.14	-270.35	-288.84	-18.49	49.96	48317.70	12325.58	60643.28
38	-241.56	-72.79	-270.35	-288.50	-18.15	49.92	62573.68	18912.34	81486.02
39	-261.07	-78.67	-270.35	-293.32	-22.97	49.97	55254.94	22330.37	77585.30
40	-237.91	-71.69	-270.35	-283.63	-13.28	50.01	18907.90	2050.46	20958.36
41	-248.61	-74.92	-262.80	-279.17	-16.37	50.01	23305.80	4743.15	28048.95
42	-254.01	-76.54	-262.80	-280.33	-17.53	49.93	56786.70	13650.39	70437.08
43	-222.15	-66.94	-262.80	-278.43	-15.63	49.98	34337.95	8749.72	43087.66
44	-224.45	-67.63	-270.30	-268.72	1.58	49.99	-3142.64	0.00	-3142.64
45	-236.46	-71.25	-295.54	-273.02	22.52	50.00	-15219.89	0.00	-15219.89
46	-232.16	-69.96	-295.54	-275.49	20.05	49.99	-16692.43	0.00	-16692.43
47	-272.15	-82.01	-295.54	-273.13	22.42	49.97	-23669.66	0.00	-23669.66
48	-275.58	-83.04	-295.54	-267.14	28.40	50.00	-17737.86	0.00	-17737.86
49	-275.67	-83.07	-295.42	-260.89	34.53	49.98	-21898.77	0.00	-21898.77
50	-248.83	-74.98	-292.92	-255.38	37.54	49.95	-25391.67	0.00	-25391.67
51	-234.50	-70.66	-292.92	-246.67	46.25	50.00	-15093.58	0.00	-15093.58
52	-227.48	-68.55	-280.42	-242.89	37.53	49.95	-23213.58	0.00	-23213.58
53	-261.39	-78.77	-280.42	-249.29	31.13	50.01	-13459.83	0.00	-13459.83
54	-267.89	-80.72	-255.42	-257.23	-1.81	50.03	1285.77	0.00	1285.77
55	-248.51	-74.89	-255.42	-256.68	-1.26	49.98	2769.48	0.00	2769.48
56	-242.24	-73.00	-255.42	-256.15	-0.73	49.99	1453.60	0.00	1453.60
57	-257.80	-77.68	-255.06	-255.66	-0.60	49.98	1323.21	0.00	1323.21
58	-227.06	-68.42	-255.06	-255.41	-0.35	49.94	1064.12	0.00	1064.12
59	-234.92	-70.79	-262.56	-253.44	9.12	49.96	-22202.00	0.00	-22202.00
60	-264.01	-79.56	-262.56	-260.09	2.47	49.99	-4905.43	0.00	-4905.43
61	-294.63	-88.78	-267.32	-264.25	3.07	50.02	-3275.08	0.00	-3275.08
62	-261.15	-78.70	-267.32	-282.43	-15.11	49.97	36346.97	4317.75	40664.72
63	-253.86	-76.50	-274.82	-288.59	-13.77	49.98	30245.44	3023.54	33268.98
64	-253.81	-76.48	-274.82	-310.21	-35.39	50.00	62993.39	39304.92	102298.30
65	-270.49	-81.51	-279.82	-287.66	-7.84	50.01	11166.80	0.00	11166.80
66	-260.54	-78.51	-279.82	-286.33	-6.51	50.00	11584.06	0.00	11584.06
67	-273.78	-82.50	-284.82	-285.63	-0.81	50.03	579.41	0.00	579.41
68	-233.48	-70.36	-284.82	-286.17	-1.36	49.94	4107.71	0.00	4107.71
69	-239.22	-72.09	-280.30	-289.13	-8.83	50.01	12568.73	50.12	12618.85
70	-264.65	-79.75	-280.30	-290.78	-10.48	49.99	20837.77	361.82	21199.58
71	-285.99	-86.18	-272.80	-296.67	-23.87	50.03	16998.98	6322.32	23321.30
72	-270.86	-81.62	-272.80	-301.45	-28.65	49.99	56974.20	28734.84	85709.04
73	-301.64	-90.90	-273.76	-303.51	-29.75	50.03	21181.93	9921.03	31102.96
74	-325.27	-98.02	-278.76	-302.87	-24.11	49.98	52962.07	15496.29	68458.36
75	-359.35	-108.29	-278.76	-300.95	-22.20	49.96	58014.78	8769.50	66784.27
76	-360.76	-108.71	-288.76	-307.44	-18.68	49.90	72171.48	6185.18	78356.66
77	-386.63	-116.51	-299.27	-312.24	-12.97	49.91	47411.01	0.00	47411.01
78	-356.96	-107.57	-299.27	-332.47	-33.20	49.92	114436.84	49916.73	164353.57
79	-372.41	-112.22	-301.95	-325.63	-23.68	49.89	96449.91	16930.00	113379.91
80	-339.40	-102.28	-301.95	-297.41	4.53	49.99	-9013.22	0.00	-9013.22
81	-349.31	-105.26	-302.07	-312.09	-10.03	50.00	17846.53	0.00	17846.53
82	-365.52	-110.14	-314.57	-314.73	-0.17	49.99	332.22	0.00	332.22
83	-365.89	-110.26	-314.57	-309.08	5.49	49.98	-12050.25	0.00	-12050.25
84	-372.74	-112.32	-309.57	-321.37	-11.81	49.97	28393.43	0.00	28393.43
85	-368.78	-111.13	-309.69	-320.48	-10.80	50.01	15375.82	0.00	15375.82
86	-357.67	-107.78	-302.19	-320.46	-18.27	49.99	36331.39	2959.80	39291.19

16/07/2017	87	-351.04	-105.78	-302.19	-311.72	-9.54	49.97	22937.75	0.00	22937.75
	88	-341.39	-102.87	-302.19	-310.45	-8.26	49.99	16432.20	0.00	16432.20
	89	-344.01	-103.66	-294.81	-301.30	-6.50	50.03	4625.57	0.00	4625.57
	90	-354.46	-106.81	-294.81	-309.17	-14.36	49.99	28553.36	613.39	29166.75
	91	-335.34	-101.05	-272.31	-317.76	-45.45	49.98	99841.02	61215.48	161056.50
	92	-360.30	-108.57	-276.61	-313.97	-37.35	49.99	74276.58	36712.19	110988.76
	93	-363.06	-109.41	-281.18	-301.33	-20.15	49.94	61071.04	6525.09	67596.13
	94	-317.80	-95.77	-281.18	-287.99	-6.81	49.94	20635.47	0.00	20635.47
	95	-338.60	-102.03	-283.52	-282.13	1.40	50.01	-1989.28	0.00	-1989.28
	96	-348.49	-105.01	-283.52	-279.82	3.70	49.98	-8135.01	0.00	-8135.01
	1	-347.04	-104.58	-283.54	-289.31	-5.77	49.96	15079.64	0.00	15079.64
	2	-327.04	-98.55	-283.54	-306.92	-23.38	49.94	70838.95	18874.58	89713.54
	3	-327.84	-98.79	-278.38	-303.86	-25.47	49.97	61270.89	19926.08	81196.96
	4	-310.78	-93.65	-278.38	-300.39	-22.01	49.96	57513.88	14924.43	72438.31
	5	-304.49	-91.75	-278.38	-297.87	-19.49	49.99	38750.06	7004.90	45754.96
	6	-298.71	-90.01	-278.38	-292.67	-14.28	49.99	28402.76	1696.07	30098.83
	7	-299.74	-90.32	-278.38	-293.68	-15.30	49.99	30416.90	2468.50	32885.40
	8	-297.26	-89.58	-278.38	-297.19	-18.80	49.99	37386.51	6394.69	43781.20
	9	-297.07	-89.52	-278.02	-279.47	-1.45	49.99	2874.93	0.00	2874.93
	10	-281.12	-84.71	-278.02	-275.31	2.71	49.97	-6526.80	0.00	-6526.80
	11	-301.00	-90.70	-278.02	-291.27	-13.25	49.96	34624.30	1235.28	35859.58
	12	-299.30	-90.19	-278.02	-293.34	-15.31	49.98	33641.81	2757.54	36399.35
	13	-295.73	-89.12	-278.02	-293.34	-15.32	49.95	43235.66	3714.12	46949.78
	14	-292.43	-88.12	-278.02	-293.11	-15.08	49.97	36276.18	3065.40	39341.58
	15	-273.04	-82.28	-278.02	-287.60	-9.58	49.94	29017.11	0.00	29017.11
	16	-281.33	-84.78	-278.02	-279.05	-1.03	50.02	1098.89	0.00	1098.89
	17	-305.09	-91.94	-281.12	-296.83	-15.71	50.01	22366.88	1877.31	24244.20
	18	-335.85	-101.20	-281.12	-302.25	-21.12	50.00	37600.81	6255.71	43856.52
	19	-314.57	-94.79	-281.12	-284.08	-2.96	49.91	10820.76	0.00	10820.76
	20	-308.62	-93.00	-286.12	-303.36	-17.24	49.89	70216.15	7634.87	77851.02
	21	-298.81	-90.04	-286.12	-302.64	-16.52	49.99	32850.77	3472.05	36322.81
	22	-305.59	-92.09	-291.12	-306.01	-14.89	49.98	32715.87	2162.28	34878.14
	23	-315.54	-95.08	-291.12	-309.64	-18.52	50.04	6591.74	808.81	7400.55
	24	-302.39	-91.12	-296.12	-301.94	-5.82	50.00	10360.47	0.00	10360.47
	25	-306.04	-92.22	-296.12	-296.05	0.07	50.06	0.00	0.00	0.00
	26	-300.00	-90.40	-296.12	-293.13	2.99	49.98	-6561.66	0.00	-6561.66
	27	-287.34	-86.59	-298.62	-302.22	-3.60	49.98	7912.70	0.00	7912.70
	28	-304.02	-91.61	-298.62	-315.54	-16.92	49.94	51279.81	5520.05	56799.87
	29	-291.74	-87.91	-298.50	-310.65	-12.15	49.99	24165.39	637.77	24803.16
	30	-311.76	-93.95	-296.00	-317.05	-21.05	50.00	37462.49	8365.32	45827.81
	31	-318.77	-96.06	-296.00	-308.09	-12.09	50.00	21511.42	198.75	21710.17
	32	-342.37	-103.17	-296.00	-303.24	-7.24	50.02	7728.13	0.00	7728.13
	33	-373.74	-112.62	-295.64	-297.54	-1.90	49.99	3780.47	0.00	3780.47
	34	-396.31	-119.42	-295.64	-307.56	-11.92	50.05	0.00	0.00	0.00
	35	-412.76	-124.38	-290.64	-307.47	-16.83	50.07	0.00	0.00	0.00
	36	-396.36	-119.44	-290.64	-311.40	-20.76	49.99	41284.49	3689.12	44973.61
	37	-373.16	-112.45	-288.14	-297.50	-9.36	49.99	18606.70	0.00	18606.70
	38	-356.37	-107.39	-288.14	-296.26	-8.12	50.00	14449.11	0.00	14449.11
	39	-356.64	-107.47	-288.14	-302.20	-14.06	49.98	30881.90	510.21	31392.11
	40	-362.84	-109.34	-288.14	-289.22	-1.08	50.04	385.01	0.00	385.01
	41	-380.64	-114.70	-280.71	-292.33	-11.62	50.01	16551.58	0.00	16551.58
	42	-367.50	-110.74	-280.71	-281.97	-1.26	49.97	3018.66	0.00	3018.66
	43	-357.89	-107.85	-280.71	-277.95	2.76	50.00	-4910.24	0.00	-4910.24
	44	-325.41	-98.06	-280.71	-279.88	0.83	50.01	-1179.26	0.00	-1179.26
	45	-268.86	-81.02	-281.07	-269.64	11.43	49.95	-27435.51	0.00	-27435.51
	46	-239.09	-72.05	-281.07	-274.56	6.51	49.95	-18377.51	0.00	-18377.51
	47	-258.32	-77.84	-281.07	-272.13	8.94	50.00	-15910.56	0.00	-15910.56
	48	-291.80	-87.93	-273.57	-289.84	-16.26	50.01	23160.52	2502.64	25663.16
	49	-316.18	-95.28	-298.56	-306.43	-7.87	50.03	5604.14	0.00	5604.14
	50	-307.45	-92.65	-298.56	-308.47	-9.90	49.98	21754.68	0.00	21754.68
	51	-291.42	-87.81	-298.56	-300.78	-2.22	49.96	5804.29	0.00	5804.29
	52	-285.45	-86.02	-298.56	-292.54	6.02	49.97	-14480.89	0.00	-14480.89
	53	-273.50	-82.42	-290.94	-294.94	-4.00	49.99	7946.03	0.00	7946.03
	54	-262.57	-79.12	-290.94	-286.04	4.91	50.03	-3492.44	0.00	-3492.44
	55	-248.77	-74.96	-290.94	-291.24	-0.29	50.02	314.88	0.00	314.88
	56	-263.43	-79.38	-290.94	-291.04	-0.10	50.00	182.41	0.00	182.41
	57	-263.97	-79.54	-290.58	-281.37	9.21	49.99	-18320.22	0.00	-18320.22
	58	-265.54	-80.02	-290.58	-272.61	17.97	50.01	-13673.35	0.00	-13673.35
	59	-292.80	-88.23	-300.58	-275.58	25.00	49.98	-23259.35	0.00	-23259.35
	60	-272.58	-82.14	-300.58	-271.03	29.55	50.03	-7018.03	0.00	-7018.03
	61	-294.08	-88.62	-305.10	-278.01	27.09	50.02	-11357.13	0.00	-11357.13
	62	-316.19	-95.28	-305.10	-296.38	8.71	49.99	-17324.34	0.00	-17324.34
	63	-314.67	-94.82	-310.10	-291.61	18.49	49.98	-24996.73	0.00	-24996.73
	64	-301.76	-90.93	-310.10	-287.36	22.74	49.97	-26245.58	0.00	-26245.58
	65	-285.31	-85.98	-317.60	-289.05	28.55	50.05	0.00	0.00	0.00
	66	-278.15	-83.82	-317.60	-282.15	35.45	49.99	-19999.37	0.00	-19999.37
	67	-310.50	-93.57	-322.60	-287.46	35.14	50.01	-15988.64	0.00	-15988.64
	68	-342.88	-103.32	-322.60	-287.93	34.67	49.99	-24653.88	0.00	-24653.88
	69	-331.43	-99.87	-315.34	-283.73	31.61	50.04	-4266.55	0.00	-4266.55
	70	-313.19	-94.38	-315.34	-293.34	21.99	49.99	-22519.15	0.00	-22519.15

	71	-317.05	-95.54	-312.84	-295.33	17.51	50.01	-16325.81	0.00	-16325.81
	72	-344.05	-103.68	-312.84	-304.91	7.93	50.04	-2821.49	0.00	-2821.49
	73	-398.01	-119.94	-314.04	-301.09	12.95	50.09	0.00	0.00	0.00
	74	-412.64	-124.35	-314.04	-303.74	10.30	50.02	-10998.75	0.00	-10998.75
	75	-431.88	-130.14	-314.04	-306.46	7.57	49.95	-21376.13	0.00	-21376.13
	76	-440.76	-132.82	-329.04	-312.59	16.45	50.01	-22695.78	0.00	-22695.78
	77	-452.54	-136.37	-340.64	-319.28	21.36	49.98	-35948.63	0.00	-35948.63
	78	-444.50	-133.95	-344.54	-323.87	20.67	49.94	-48708.96	0.00	-48708.96
	79	-420.84	-126.81	-352.04	-325.09	26.94	49.86	-71486.75	0.00	-71486.75
	80	-431.19	-129.93	-350.72	-330.28	20.45	49.95	-44000.62	0.00	-44000.62
	81	-437.49	-131.83	-339.48	-340.51	-1.02	49.99	2034.35	0.00	2034.35
	82	-424.36	-127.88	-339.48	-333.76	5.72	49.93	-18526.85	0.00	-18526.85
	83	-412.51	-124.31	-336.98	-319.10	17.88	49.96	-38986.42	0.00	-38986.42
	84	-405.95	-122.33	-336.98	-300.76	36.22	49.96	-38366.03	0.00	-38366.03
	85	-398.77	-120.16	-331.98	-298.83	33.15	49.91	-52712.48	0.00	-52712.48
	86	-382.97	-115.40	-331.98	-296.91	35.07	49.98	-30422.19	0.00	-30422.19
	87	-411.66	-124.05	-324.48	-291.84	32.65	50.02	-15898.08	0.00	-15898.08
	88	-430.30	-129.67	-324.48	-276.26	48.22	50.06	0.00	0.00	0.00
	89	-418.62	-126.15	-317.10	-262.30	54.81	49.98	-33254.14	0.00	-33254.14
	90	-399.04	-120.25	-317.11	-250.63	66.48	49.94	-43727.02	0.00	-43727.02
	91	-405.30	-122.13	-323.32	-249.73	73.60	49.97	-35250.09	0.00	-35250.09
	92	-419.42	-126.39	-315.82	-265.74	50.08	49.98	-33317.96	0.00	-33317.96
	93	-424.85	-128.02	-318.24	-284.12	34.11	49.98	-33749.16	0.00	-33749.16
	94	-386.14	-116.36	-318.24	-284.47	33.76	49.99	-27764.42	0.00	-27764.42
	95	-399.82	-120.48	-313.24	-282.70	30.54	49.97	-34773.46	0.00	-34773.46
	96	-392.75	-118.35	-315.58	-300.00	15.58	49.99	-28239.69	0.00	-28239.69
17/07/2017	1	-373.92	-112.68	-320.29	-303.80	16.49	49.99	-26885.49	0.00	-26885.49
	2	-336.02	-101.26	-320.29	-290.19	30.10	49.98	-26692.93	0.00	-26692.93
	3	-334.17	-100.70	-312.79	-289.74	23.05	49.99	-24027.62	0.00	-24027.62
	4	-332.66	-100.24	-312.79	-299.53	13.26	50.02	-12847.12	0.00	-12847.12
	5	-334.21	-100.71	-312.79	-292.60	20.20	49.99	-24030.48	0.00	-24030.48
	6	-331.83	-99.99	-312.79	-296.87	15.92	50.00	-21358.90	0.00	-21358.90
	7	-342.48	-103.20	-312.79	-297.05	15.74	49.97	-29786.90	0.00	-29786.90
	8	-335.08	-100.97	-312.79	-298.80	13.99	50.03	-8627.09	0.00	-8627.09
	9	-352.42	-106.20	-312.43	-300.33	12.10	49.96	-31624.48	0.00	-31624.48
	10	-353.85	-106.63	-312.43	-297.36	15.07	49.96	-33441.90	0.00	-33441.90
	11	-366.11	-110.32	-312.43	-302.64	9.79	49.96	-25597.33	0.00	-25597.33
	12	-357.19	-107.64	-312.43	-291.17	21.26	49.97	-31066.55	0.00	-31066.55
	13	-325.59	-98.11	-312.43	-294.04	18.39	49.94	-35678.58	0.00	-35678.58
	14	-309.31	-93.21	-312.43	-283.81	28.62	50.00	-19908.90	0.00	-19908.90
	15	-334.37	-100.76	-312.43	-276.94	35.49	49.99	-24041.91	0.00	-24041.91
	16	-341.33	-102.86	-312.43	-281.90	30.53	50.00	-21969.94	0.00	-21969.94
	17	-332.43	-100.17	-315.05	-282.93	32.12	49.99	-23902.44	0.00	-23902.44
	18	-352.68	-106.28	-315.05	-288.75	26.30	49.99	-25358.48	0.00	-25358.48
	19	-356.00	-107.28	-315.05	-286.92	28.13	49.94	-39010.92	0.00	-39010.92
	20	-334.56	-100.81	-320.05	-290.93	29.12	49.99	-24055.23	0.00	-24055.23
	21	-332.29	-100.13	-320.05	-292.33	27.72	49.97	-28900.42	0.00	-28900.42
	22	-333.70	-100.56	-325.05	-284.36	40.69	49.97	-29022.78	0.00	-29022.78
	23	-305.38	-92.02	-325.05	-282.55	42.50	49.98	-24258.40	0.00	-24258.40
	24	-315.20	-94.98	-330.05	-283.90	46.15	50.04	-4057.58	0.00	-4057.58
	25	-361.35	-108.89	-330.05	-296.10	33.95	49.91	-47765.98	0.00	-47765.98
	26	-337.09	-101.58	-330.05	-285.81	44.24	49.97	-29318.13	0.00	-29318.13
	27	-331.29	-99.83	-332.55	-297.20	35.35	49.96	-31309.64	0.00	-31309.64
	28	-354.55	-106.84	-332.55	-307.52	25.03	49.99	-25493.08	0.00	-25493.08
	29	-334.44	-100.78	-332.43	-302.79	29.64	49.93	-39168.73	0.00	-39168.73
	30	-338.09	-101.88	-329.93	-298.51	31.42	49.95	-34500.49	0.00	-34500.49
	31	-343.93	-103.64	-329.93	-290.21	39.72	49.99	-24729.26	0.00	-24729.26
	32	-351.44	-105.90	-329.93	-291.12	38.81	50.05	0.00	0.00	0.00
	33	-352.22	-106.14	-329.57	-287.38	42.19	50.00	-22670.86	0.00	-22670.86
	34	-334.59	-100.83	-329.57	-288.60	40.96	49.95	-34143.59	0.00	-34143.59
	35	-314.54	-94.78	-324.57	-291.55	33.02	49.92	-39208.68	0.00	-39208.68
	36	-316.59	-95.40	-324.57	-296.76	27.80	49.99	-22763.78	0.00	-22763.78
	37	-317.99	-95.82	-322.07	-316.14	5.93	49.94	-17962.53	0.00	-17962.53
	38	-273.41	-82.39	-322.07	-303.19	18.88	50.02	-10559.09	0.00	-10559.09
	39	-278.95	-84.06	-322.07	-293.93	28.14	49.99	-20056.89	0.00	-20056.89
	40	-301.81	-90.95	-322.07	-294.10	27.97	49.97	-26249.92	0.00	-26249.92
	41	-278.12	-83.81	-314.64	-307.53	7.11	50.01	-10123.79	0.00	-10123.79
	42	-304.17	-91.66	-314.64	-286.98	27.66	50.01	-15662.41	0.00	-15662.41
	43	-281.74	-84.90	-312.54	-276.94	35.60	49.98	-22380.67	0.00	-22380.67
	44	-301.28	-90.79	-312.54	-291.05	21.49	50.02	-11635.28	0.00	-11635.28
	45	-294.03	-88.60	-315.00	-291.62	23.38	49.96	-27788.42	0.00	-27788.42
	46	-289.22	-87.15	-300.51	-284.68	15.83	50.04	-3723.25	0.00	-3723.25
	47	-326.00	-98.24	-302.90	-286.70	16.20	50.00	-20983.38	0.00	-20983.38
	48	-321.71	-96.94	-297.50	-300.03	-2.52	50.03	1796.34	0.00	1796.34
	49	-291.34	-87.79	-297.62	-292.11	5.51	49.97	-13255.29	0.00	-13255.29
	50	-281.62	-84.86	-297.62	-283.11	14.51	50.00	-18126.54	0.00	-18126.54

	51	-302.70	-91.22	-300.12	-278.37	21.75	49.96	-28608.19	0.00	-28608.19
	52	-280.49	-84.52	-300.12	-279.50	20.62	50.03	-7221.56	0.00	-7221.56
	53	-291.63	-87.88	-292.50	-279.57	12.93	49.98	-23166.43	0.00	-23166.43
	54	-297.00	-89.50	-292.50	-292.82	-0.31	49.99	623.93	0.00	623.93
	55	-290.92	-87.67	-300.00	-289.02	10.98	49.94	-31879.76	0.00	-31879.76
	56	-286.98	-86.48	-300.00	-277.58	22.43	50.01	-14777.39	0.00	-14777.39
	57	-270.40	-81.48	-299.64	-284.49	15.15	49.96	-25555.14	0.00	-25555.14
	58	-275.94	-83.15	-299.64	-284.49	15.15	49.93	-32317.76	0.00	-32317.76
	59	-271.41	-81.79	-309.64	-291.98	17.66	49.95	-27696.12	0.00	-27696.12
	60	-261.68	-78.86	-309.64	-294.70	14.94	49.99	-18815.59	0.00	-18815.59
	61	-288.45	-86.92	-314.16	-309.97	4.19	49.89	-17074.46	0.00	-17074.46
	62	-253.62	-76.43	-314.16	-320.08	-5.92	49.97	14232.63	0.00	14232.63
	63	-284.74	-85.80	-319.16	-318.04	1.12	50.00	-1998.08	0.00	-1998.08
	64	-299.56	-90.27	-319.16	-323.08	-3.92	50.02	4189.46	0.00	4189.46
	65	-317.20	-95.59	-326.66	-324.39	2.27	49.97	-5452.56	0.00	-5452.56
	66	-298.54	-89.96	-326.66	-330.01	-3.35	50.07	0.00	0.00	0.00
	67	-305.92	-92.18	-331.66	-329.90	1.76	50.01	-2505.78	0.00	-2505.78
	68	-295.15	-88.94	-331.66	-319.97	11.69	50.01	-15197.93	0.00	-15197.93
	69	-281.93	-84.96	-324.40	-314.47	9.93	49.96	-25955.05	0.00	-25955.05
	70	-275.60	-83.05	-324.40	-316.62	7.78	49.99	-15467.47	0.00	-15467.47
	71	-261.25	-78.72	-321.90	-306.19	15.71	49.98	-20753.07	0.00	-20753.07
	72	-258.78	-77.98	-321.90	-283.19	38.71	49.99	-18607.05	0.00	-18607.05
	73	-280.27	-84.46	-323.34	-283.15	40.19	50.03	-7215.91	0.00	-7215.91
	74	-302.72	-91.22	-323.34	-283.19	40.15	50.00	-19484.87	0.00	-19484.87
	75	-317.94	-95.81	-323.34	-299.40	23.93	49.93	-37236.43	0.00	-37236.43
	76	-348.33	-104.97	-338.34	-324.55	13.79	50.01	-17936.43	0.00	-17936.43
	77	-372.84	-112.35	-336.05	-327.53	8.52	49.91	-31159.37	0.00	-31159.37
	78	-383.23	-115.48	-341.05	-320.74	20.32	49.94	-41995.10	0.00	-41995.10
	79	-394.47	-118.87	-348.55	-323.94	24.61	49.95	-40254.01	0.00	-40254.01
	80	-391.44	-117.96	-348.55	-331.24	17.31	49.99	-28145.32	0.00	-28145.32
	81	-387.37	-116.73	-348.55	-331.57	16.98	49.96	-36610.11	0.00	-36610.11
	82	-389.54	-117.38	-348.55	-335.32	13.24	50.01	-18850.25	0.00	-18850.25
	83	-395.81	-119.27	-346.05	-325.14	20.92	49.96	-37407.49	0.00	-37407.49
	84	-375.08	-113.03	-346.05	-321.84	24.21	50.00	-24142.47	0.00	-24142.47
	85	-374.36	-112.81	-341.05	-323.84	17.21	49.99	-26917.25	0.00	-26917.25
	86	-377.70	-113.82	-341.05	-326.25	14.81	50.01	-19449.01	0.00	-19449.01
	87	-402.43	-121.27	-333.55	-325.23	8.32	50.03	-5924.71	0.00	-5924.71
	88	-390.55	-117.69	-333.55	-321.52	12.03	50.00	-21412.57	0.00	-21412.57
	89	-385.17	-116.07	-326.17	-317.58	8.60	49.96	-22467.77	0.00	-22467.77
	90	-378.73	-114.13	-326.17	-322.13	4.05	50.00	-7200.44	0.00	-7200.44
	91	-401.17	-120.89	-326.17	-313.63	12.54	50.01	-17860.21	0.00	-17860.21
	92	-359.13	-108.22	-318.67	-311.55	7.12	50.05	0.00	0.00	0.00
	93	-337.11	-101.58	-327.25	-317.48	9.77	49.96	-25527.50	0.00	-25527.50
	94	-323.27	-97.41	-327.25	-317.49	9.77	49.95	-27560.61	0.00	-27560.61
	95	-310.27	-93.50	-322.78	-311.69	11.08	49.97	-26661.52	0.00	-26661.52
	96	-303.02	-91.31	-322.78	-304.92	17.86	49.94	-33205.79	0.00	-33205.79
18/07/2017	1	-307.85	-92.77	-311.10	-309.57	1.52	49.94	-4612.45	0.00	-4612.45
	2	-302.12	-91.04	-311.97	-305.56	6.40	50.00	-11398.48	0.00	-11398.48
	3	-317.24	-95.60	-306.50	-303.52	2.98	50.02	-3187.46	0.00	-3187.46
	4	-332.94	-100.33	-307.60	-302.56	5.05	49.98	-11087.12	0.00	-11087.12
	5	-334.27	-100.73	-307.60	-310.07	-2.46	49.99	4898.66	0.00	4898.66
	6	-338.96	-102.14	-307.60	-319.13	-11.52	49.99	22910.74	0.00	22910.74
	7	-320.67	-96.63	-307.60	-326.40	-18.80	49.94	56966.87	6974.08	63940.94
	8	-302.71	-91.22	-309.95	-317.93	-7.99	50.00	14216.51	0.00	14216.51
	9	-281.46	-84.81	-309.95	-304.40	5.55	49.98	-12181.96	0.00	-12181.96
	10	-280.11	-84.41	-309.95	-296.55	13.39	49.93	-32805.31	0.00	-32805.31
	11	-272.19	-82.02	-309.95	-302.71	7.24	49.94	-21939.38	0.00	-21939.38
	12	-286.33	-86.28	-309.95	-293.25	16.69	49.94	-31376.43	0.00	-31376.43
	13	-286.36	-86.29	-309.95	-300.12	9.83	49.97	-23636.64	0.00	-23636.64
	14	-309.83	-93.36	-309.95	-311.63	-1.68	49.90	6503.18	0.00	6503.18
	15	-294.24	-88.66	-309.95	-314.10	-4.15	49.95	11721.68	0.00	11721.68
	16	-296.13	-89.23	-309.95	-315.92	-5.98	49.98	13132.52	0.00	13132.52
	17	-302.77	-91.24	-311.72	-314.03	-2.31	50.01	3291.42	0.00	3291.42
	18	-310.12	-93.45	-311.72	-306.13	5.60	49.98	-12295.24	0.00	-12295.24
	19	-298.95	-90.08	-309.38	-296.71	12.67	49.99	-21494.80	0.00	-21494.80
	20	-276.27	-83.25	-314.38	-303.83	10.55	49.94	-30274.56	0.00	-30274.56
	21	-308.74	-93.03	-316.72	-309.47	7.25	50.00	-12913.06	0.00	-12913.06
	22	-287.08	-86.51	-321.72	-317.74	3.98	49.97	-9574.71	0.00	-9574.71
	23	-291.12	-87.73	-319.38	-320.76	-1.38	49.95	3889.15	0.00	3889.15
	24	-282.64	-85.17	-326.72	-321.86	4.86	49.91	-17778.81	0.00	-17778.81
	25	-294.38	-88.71	-324.38	-319.21	5.17	49.92	-17830.76	0.00	-17830.76
	26	-277.93	-83.75	-324.38	-329.05	-4.67	49.85	22914.01	0.00	22914.01
	27	-274.73	-82.79	-326.88	-325.71	1.17	49.91	-4264.26	0.00	-4264.26
	28	-285.29	-85.97	-326.88	-331.00	-4.12	49.96	10779.64	0.00	10779.64

	29	-325.01	-97.94	-329.26	-318.09	11.17	50.02	-11931.81	0.00	-11931.81
	30	-365.82	-110.24	-326.76	-316.31	10.45	50.01	-14879.07	0.00	-14879.07
	31	-367.48	-110.74	-326.76	-319.81	6.95	50.00	-12369.67	0.00	-12369.67
	32	-380.41	-114.63	-326.76	-316.77	9.99	50.02	-10665.18	0.00	-10665.18
	33	-357.23	-107.65	-321.64	-319.00	2.63	49.96	-6886.09	0.00	-6886.09
	34	-320.62	-96.62	-321.64	-308.43	13.21	49.97	-27885.42	0.00	-27885.42
	35	-328.13	-98.88	-318.74	-312.18	6.56	49.98	-14419.56	0.00	-14419.56
	36	-325.83	-98.18	-316.64	-325.47	-8.83	49.91	32281.65	0.00	32281.65
	37	-288.87	-87.05	-316.24	-306.34	9.90	49.94	-30014.42	0.00	-30014.42
	38	-265.13	-79.89	-316.24	-296.40	19.84	49.95	-27055.17	0.00	-27055.17
	39	-278.84	-84.03	-314.14	-290.00	24.14	49.96	-26353.35	0.00	-26353.35
	40	-307.65	-92.71	-314.14	-296.89	17.25	50.04	-3960.42	0.00	-3960.42
	41	-327.09	-98.57	-306.83	-282.26	24.57	50.00	-21053.82	0.00	-21053.82
	42	-314.66	-94.82	-306.83	-277.05	29.78	50.01	-16202.78	0.00	-16202.78
	43	-343.38	-103.47	-294.33	-290.01	4.32	50.03	-3079.07	0.00	-3079.07
	44	-332.63	-100.23	-281.83	-287.73	-5.90	50.02	6302.83	0.00	6302.83
	45	-309.17	-93.17	-281.83	-271.16	10.67	49.99	-21223.03	0.00	-21223.03
	46	-302.61	-91.19	-281.83	-271.09	10.74	50.00	-19121.05	0.00	-19121.05
	47	-303.74	-91.53	-284.33	-268.10	16.23	50.02	-11730.43	0.00	-11730.43
	48	-306.81	-92.45	-276.83	-267.22	9.61	50.00	-17113.18	0.00	-17113.18
	49	-296.67	-89.40	-276.83	-248.65	28.18	50.01	-15276.53	0.00	-15276.53
	50	-299.27	-90.18	-289.33	-245.03	44.30	49.93	-35049.59	0.00	-35049.59
	51	-310.72	-93.63	-291.83	-248.55	43.28	50.01	-15999.98	0.00	-15999.98
	52	-317.89	-95.79	-274.33	-250.56	23.77	50.01	-16369.01	0.00	-16369.01
	53	-325.87	-98.20	-266.95	-259.44	7.51	50.08	0.00	0.00	0.00
	54	-330.88	-99.71	-266.95	-261.42	5.53	50.01	-7875.93	0.00	-7875.93
	55	-315.09	-94.95	-274.45	-260.67	13.78	49.96	-29779.28	0.00	-29779.28
	56	-298.56	-89.97	-274.45	-259.21	15.25	49.98	-23716.88	0.00	-23716.88
	57	-316.09	-95.25	-274.45	-249.32	25.14	50.04	-4069.05	0.00	-4069.05
	58	-320.47	-96.57	-274.14	-254.13	20.02	49.98	-25457.40	0.00	-25457.40
	59	-295.71	-89.11	-300.85	-247.79	53.06	49.97	-25719.42	0.00	-25719.42
	60	-296.03	-89.21	-300.85	-239.20	61.65	49.95	-30208.94	0.00	-30208.94
	61	-317.17	-95.58	-306.71	-246.58	60.13	49.89	-46706.91	0.00	-46706.91
	62	-299.43	-90.23	-306.71	-258.71	48.00	49.83	-57632.38	0.00	-57632.38
	63	-297.29	-89.58	-311.71	-262.88	48.83	49.98	-23615.83	0.00	-23615.83
	64	-295.83	-89.14	-274.21	-266.05	8.17	50.01	-11627.47	0.00	-11627.47
	65	-309.94	-93.40	-281.71	-272.39	9.32	50.02	-9959.05	0.00	-9959.05
	66	-329.86	-99.40	-281.71	-271.73	9.99	50.05	0.00	0.00	0.00
	67	-308.87	-93.07	-286.71	-272.97	13.74	49.96	-29190.89	0.00	-29190.89
	68	-282.40	-85.10	-288.82	-274.28	14.54	49.97	-24561.65	0.00	-24561.65
	69	-271.80	-81.90	-281.56	-270.89	10.67	49.90	-37977.54	0.00	-37977.54
	70	-299.87	-90.36	-281.56	-287.44	-5.88	49.88	25179.81	0.00	25179.81
	71	-311.86	-93.98	-279.06	-294.24	-15.18	49.98	33356.16	2194.39	35550.54
	72	-319.36	-96.24	-279.06	-295.37	-16.31	49.93	52838.25	4303.96	57142.22
	73	-364.33	-109.79	-280.37	-297.85	-17.48	49.97	42039.56	2556.73	44596.29
	74	-387.43	-116.75	-317.87	-302.95	14.92	49.99	-27857.19	0.00	-27857.19
	75	-391.15	-117.87	-317.87	-311.60	6.27	49.99	-12471.68	0.00	-12471.68
	76	-392.50	-118.28	-329.67	-320.47	9.20	49.97	-22134.39	0.00	-22134.39
	77	-456.43	-137.54	-329.27	-326.63	2.65	49.97	-6364.61	0.00	-6364.61
	78	-438.96	-132.28	-334.27	-332.13	2.14	49.86	-10059.81	0.00	-10059.81
	79	-432.56	-130.35	-341.77	-332.40	9.37	49.91	-34267.40	0.00	-34267.40
	80	-449.70	-135.51	-341.77	-343.25	-1.48	49.97	3549.19	0.00	3549.19
	81	-469.76	-141.56	-304.27	-355.43	-51.15	49.90	197662.47	102488.39	300150.87
	82	-490.39	-147.78	-304.27	-357.72	-53.45	49.96	139698.81	72495.60	212194.42
	83	-455.17	-137.16	-299.27	-348.04	-48.76	49.97	117289.18	59886.74	177175.92
	84	-451.21	-135.97	-299.27	-340.12	-40.84	50.03	29079.26	12234.56	41313.83
	85	-465.13	-140.16	-299.27	-335.71	-36.44	49.97	87644.29	28986.10	116630.39
	86	-459.11	-138.35	-299.27	-345.34	-46.07	49.99	91602.00	43735.96	135337.95
	87	-478.24	-144.11	-299.27	-343.43	-44.16	49.87	198237.13	85667.26	283904.40
	88	-454.07	-136.83	-324.27	-339.63	-15.36	49.90	59337.10	0.00	59337.10
	89	-437.63	-131.87	-324.52	-331.70	-7.18	49.90	27755.86	0.00	27755.86
	90	-451.73	-136.12	-317.02	-327.97	-10.95	49.92	37755.57	0.00	37755.57
	91	-449.68	-135.51	-317.02	-329.32	-12.30	49.94	37274.84	0.00	37274.84
	92	-491.98	-148.25	-309.52	-328.30	-18.78	50.01	26749.69	283.23	27032.92
	93	-508.58	-153.26	-309.52	-323.85	-14.33	49.99	28499.37	0.00	28499.37
	94	-506.97	-152.77	-309.52	-324.83	-15.32	50.05	0.00	0.00	0.00
	95	-496.78	-149.70	-311.84	-322.25	-10.41	50.04	3705.82	0.00	3705.82
	96	-488.27	-147.13	-312.15	-320.35	-8.21	50.03	5842.56	0.00	5842.56
19/07/2017	1	-468.55	-141.19	-306.28	-318.09	-11.82	49.94	35817.13	0.00	35817.13
	2	-461.46	-139.06	-306.71	-310.19	-3.48	50.05	0.00	0.00	0.00
	3	-440.32	-132.69	-306.93	-310.62	-3.69	50.00	6573.47	0.00	6573.47
	4	-439.98	-132.58	-307.46	-308.20	-0.74	50.03	526.69	0.00	526.69
	5	-442.81	-133.44	-307.45	-309.84	-2.38	50.02	2544.90	0.00	2544.90
	6	-446.01	-134.40	-307.30	-309.30	-2.00	49.98	4397.68	0.00	4397.68

7	-429.82	-129.52	-304.96	-309.82	-4.87	49.93	15765.42	0.00	15765.42
8	-426.77	-128.60	-304.80	-303.82	0.98	50.00	-1745.99	0.00	-1745.99
9	-425.51	-128.22	-304.68	-303.20	1.48	50.03	-1053.96	0.00	-1053.96
10	-435.54	-131.25	-302.34	-302.21	0.13	50.00	-223.30	0.00	-223.30
11	-449.37	-135.41	-303.20	-306.03	-2.83	50.03	2015.12	0.00	2015.12
12	-448.20	-135.06	-307.18	-302.57	4.61	50.02	-4920.25	0.00	-4920.25
13	-428.24	-129.04	-307.18	-295.39	11.79	50.03	-8396.72	0.00	-8396.72
14	-416.30	-125.45	-304.84	-291.85	12.99	50.03	-9249.27	0.00	-9249.27
15	-408.61	-123.13	-307.34	-292.46	14.88	50.05	0.00	0.00	0.00
16	-420.48	-126.71	-307.34	-295.67	11.66	50.06	0.00	0.00	0.00
17	-415.72	-125.27	-309.59	-293.61	15.99	50.06	0.00	0.00	0.00
18	-424.62	-127.96	-309.59	-292.29	17.30	50.01	-21865.10	0.00	-21865.10
19	-431.16	-129.93	-309.59	-296.05	13.55	50.00	-24118.27	0.00	-24118.27
20	-432.50	-130.33	-314.59	-296.74	17.86	50.01	-22270.48	0.00	-22270.48
21	-431.75	-130.10	-314.59	-303.48	11.11	50.02	-11865.61	0.00	-11865.61
22	-456.94	-137.69	-321.94	-310.52	11.42	49.97	-27470.60	0.00	-27470.60
23	-382.01	-115.11	-319.59	-312.06	7.54	49.92	-25989.78	0.00	-25989.78
24	-418.32	-126.06	-326.94	-302.11	24.82	49.90	-58449.99	0.00	-58449.99
25	-411.38	-123.96	-324.47	-303.60	20.88	49.93	-48179.70	0.00	-48179.70
26	-418.35	-126.07	-324.47	-311.11	13.36	49.93	-43273.69	0.00	-43273.69
27	-429.77	-129.51	-326.97	-306.61	20.36	49.94	-47094.28	0.00	-47094.28
28	-418.42	-126.09	-326.97	-308.33	18.64	49.93	-49004.49	0.00	-49004.49
29	-431.77	-130.11	-324.47	-309.37	15.10	50.01	-21504.46	0.00	-21504.46
30	-442.56	-133.36	-324.47	-310.68	13.80	50.00	-24557.30	0.00	-24557.30
31	-445.19	-134.15	-324.47	-310.49	13.98	50.01	-19914.03	0.00	-19914.03
32	-473.70	-142.74	-324.47	-309.84	14.64	50.04	-5210.58	0.00	-5210.58
33	-489.18	-147.41	-321.58	-309.66	11.92	50.01	-16969.19	0.00	-16969.19
34	-481.47	-145.09	-321.58	-311.85	9.73	49.99	-19346.47	0.00	-19346.47
35	-495.61	-149.35	-316.58	-299.94	16.64	50.03	-11848.39	0.00	-11848.39
36	-479.06	-144.36	-314.47	-309.11	5.36	50.03	-3819.45	0.00	-3819.45
37	-503.37	-151.68	-296.73	-306.78	-10.05	50.01	14306.87	0.00	14306.87
38	-456.47	-137.55	-296.73	-306.72	-9.99	49.94	30260.42	0.00	30260.42
39	-437.88	-131.95	-291.73	-302.98	-11.25	49.92	38764.81	0.00	38764.81
40	-424.35	-127.87	-291.73	-295.24	-3.50	50.01	4990.56	0.00	4990.56
41	-408.79	-123.18	-287.05	-281.15	5.90	49.99	-11733.95	0.00	-11733.95
42	-406.67	-122.55	-287.05	-282.84	4.21	50.03	-2997.43	0.00	-2997.43
43	-410.55	-123.71	-279.55	-283.70	-4.15	50.09	0.00	0.00	0.00
44	-422.68	-127.37	-279.55	-275.98	3.56	50.07	0.00	0.00	0.00
45	-445.29	-134.18	-282.05	-276.44	5.60	49.99	-11144.25	0.00	-11144.25
46	-438.51	-132.14	-282.05	-284.46	-2.41	50.05	0.00	0.00	0.00
47	-442.64	-133.38	-269.55	-282.05	-12.51	50.08	0.00	0.00	0.00
48	-440.88	-132.85	-264.55	-286.29	-21.74	50.07	0.00	0.00	0.00
49	-432.69	-130.39	-264.79	-286.26	-21.47	50.05	0.00	0.00	0.00
50	-417.02	-125.66	-262.29	-277.15	-14.86	50.01	21162.42	0.00	21162.42
51	-411.07	-123.87	-262.29	-274.87	-12.58	50.06	0.00	0.00	0.00
52	-423.26	-127.54	-262.29	-278.55	-16.26	50.02	17368.02	204.38	17572.40
53	-409.33	-123.35	-262.05	-270.68	-8.63	50.09	0.00	0.00	0.00
54	-391.38	-117.94	-262.05	-269.70	-7.65	50.01	10895.25	0.00	10895.25
55	-371.89	-112.06	-262.05	-270.57	-8.53	50.02	9105.41	0.00	9105.41
56	-399.70	-120.45	-267.05	-272.81	-5.76	49.99	11456.02	0.00	11456.02
57	-398.38	-120.05	-266.81	-270.72	-3.92	49.99	7791.97	0.00	7791.97
58	-389.42	-117.35	-266.81	-282.80	-15.99	49.97	38463.44	918.76	39382.19
59	-370.16	-111.54	-266.81	-288.67	-21.87	49.96	57158.17	7120.70	64278.87
60	-400.02	-120.54	-266.81	-296.34	-29.53	50.05	0.00	0.00	0.00
61	-409.94	-123.53	-284.07	-298.60	-14.54	50.03	10349.55	0.00	10349.55
62	-402.57	-121.31	-284.07	-301.57	-17.50	49.97	42101.38	1417.60	43518.98
63	-407.60	-122.83	-289.07	-293.11	-4.04	50.06	0.00	0.00	0.00
64	-395.48	-119.17	-289.07	-304.51	-15.44	50.03	10993.56	162.27	11155.83
65	-398.64	-120.13	-294.07	-307.60	-13.54	49.98	29741.35	0.00	29741.35
66	-404.88	-122.01	-294.07	-313.02	-18.96	50.01	26996.33	1416.81	28413.13
67	-421.60	-127.05	-304.07	-320.47	-16.40	50.01	23357.18	329.51	23686.70
68	-406.75	-122.57	-304.07	-311.66	-7.59	50.01	10806.97	0.00	10806.97
69	-399.28	-120.32	-311.41	-314.76	-3.35	50.11	0.00	0.00	0.00
70	-416.96	-125.65	-311.41	-312.23	-0.82	50.01	1166.45	0.00	1166.45
71	-413.72	-124.67	-313.91	-314.02	-0.12	49.95	330.93	0.00	330.93
72	-430.42	-129.70	-313.91	-313.90	0.01	49.99	-10.42	0.00	-10.42
73	-415.89	-125.32	-315.22	-317.89	-2.66	49.99	5296.13	0.00	5296.13
74	-438.56	-132.15	-313.12	-321.64	-8.52	49.94	25808.87	0.00	25808.87
75	-482.22	-145.31	-315.62	-329.18	-13.56	49.98	29782.30	0.00	29782.30
76	-510.71	-153.90	-315.09	-338.71	-23.62	49.85	115866.24	5575.70	121441.94
77	-534.69	-161.12	-305.41	-343.58	-38.17	49.92	131571.63	34928.12	166499.75
78	-510.60	-153.86	-305.41	-342.73	-37.31	49.76	253041.88	71484.41	324526.29
79	-456.97	-137.70	-307.91	-328.53	-20.62	49.84	105436.94	4185.05	109622.00
80	-448.02	-135.01	-307.91	-313.60	-5.69	49.78	36228.21	0.00	36228.21

	81	-470.41	-141.75	-305.41	-310.31	-4.90	49.95	13830.96	0.00	13830.96
	82	-468.50	-141.18	-305.41	-307.69	-2.28	49.90	8806.74	0.00	8806.74
	83	-488.98	-147.35	-305.41	-320.06	-14.65	49.93	47439.29	0.00	47439.29
	84	-479.47	-144.48	-302.91	-321.60	-18.69	50.03	13308.50	192.76	13501.26
	85	-470.61	-141.81	-303.27	-311.80	-8.52	50.00	15173.43	0.00	15173.43
	86	-460.68	-138.82	-303.27	-313.86	-10.59	49.97	25469.70	0.00	25469.70
	87	-471.55	-142.10	-303.27	-308.54	-5.26	49.95	14845.64	0.00	14845.64
	88	-455.69	-137.32	-303.27	-302.50	0.78	50.07	0.00	0.00	0.00
	89	-479.24	-144.42	-303.40	-297.28	6.12	50.02	-6536.00	0.00	-6536.00
	90	-481.25	-145.02	-303.40	-300.85	2.54	49.96	-6640.89	0.00	-6640.89
	91	-445.79	-134.33	-300.90	-297.22	3.68	49.84	-18809.35	0.00	-18809.35
	92	-423.99	-127.76	-300.90	-293.83	7.06	49.96	-18462.27	0.00	-18462.27
	93	-427.60	-128.85	-306.28	-295.98	10.30	50.00	-18329.91	0.00	-18329.91
	94	-450.05	-135.62	-306.28	-296.90	9.38	50.02	-10014.10	0.00	-10014.10
	95	-446.36	-134.51	-306.28	-291.32	14.96	49.98	-32855.82	0.00	-32855.82
	96	-463.31	-139.61	-307.35	-298.83	8.52	50.00	-15167.49	0.00	-15167.49
20/07/2017	1	-475.50	-143.29	-293.63	-296.48	-2.85	49.98	6257.62	0.00	6257.62
	2	-447.57	-134.87	-286.46	-287.43	-0.97	50.04	346.35	0.00	346.35
	3	-425.15	-128.11	-272.30	-269.08	3.22	50.03	-2290.82	0.00	-2290.82
	4	-403.60	-121.62	-259.96	-262.83	-2.87	50.00	5104.25	0.00	5104.25
	5	-404.72	-121.96	-247.58	-247.57	0.01	50.01	-16.34	0.00	-16.34
	6	-382.44	-115.24	-245.08	-238.84	6.25	50.01	-8893.24	0.00	-8893.24
	7	-385.53	-116.17	-245.08	-238.52	6.56	50.01	-9338.58	0.00	-9338.58
	8	-375.63	-113.19	-245.08	-232.53	12.55	50.00	-22335.70	0.00	-22335.70
	9	-357.38	-107.69	-244.96	-243.26	1.70	50.01	-2417.45	0.00	-2417.45
	10	-364.89	-109.96	-244.96	-239.47	5.49	50.01	-7813.94	0.00	-7813.94
	11	-348.69	-105.07	-244.44	-234.59	9.84	50.01	-14015.46	0.00	-14015.46
	12	-369.73	-111.42	-242.46	-235.58	6.89	50.03	-4902.56	0.00	-4902.56
	13	-370.50	-111.65	-241.70	-227.31	14.39	50.02	-14308.60	0.00	-14308.60
	14	-354.77	-106.91	-241.45	-234.37	7.08	50.04	-2520.58	0.00	-2520.58
	15	-369.24	-111.27	-241.98	-237.93	4.04	50.02	-4319.75	0.00	-4319.75
	16	-376.13	-113.34	-241.98	-232.73	9.25	50.02	-9875.48	0.00	-9875.48
	17	-385.56	-116.19	-243.95	-242.88	1.07	50.03	-764.66	0.00	-764.66
	18	-399.05	-120.25	-243.95	-247.18	-3.23	50.03	2298.38	0.00	2298.38
	19	-396.85	-119.59	-243.38	-247.12	-3.74	50.03	2666.15	0.00	2666.15
	20	-399.19	-120.29	-248.38	-244.81	3.57	50.04	-1271.58	0.00	-1271.58
	21	-395.03	-119.04	-249.48	-250.65	-1.17	50.08	0.00	0.00	0.00
	22	-393.26	-118.50	-254.48	-245.74	8.73	50.02	-9328.62	0.00	-9328.62
	23	-390.83	-117.77	-254.48	-251.59	2.89	50.00	-5147.97	0.00	-5147.97
	24	-391.49	-117.97	-254.48	-252.43	2.05	49.98	-4499.88	0.00	-4499.88
	25	-366.74	-110.51	-241.81	-237.87	3.95	50.01	-5617.98	0.00	-5617.98
	26	-384.50	-115.87	-229.14	-230.56	-1.41	49.94	4277.71	0.00	4277.71
	27	-352.82	-106.32	-218.98	-225.30	-6.32	49.94	19162.47	0.00	19162.47
	28	-347.98	-104.86	-218.98	-221.92	-2.95	49.99	5856.83	0.00	5856.83
	29	-340.63	-102.65	-204.05	-208.33	-4.28	50.02	4571.98	0.00	4571.98
	30	-331.51	-99.90	-204.05	-206.99	-2.94	49.99	5855.43	0.00	5855.43
	31	-334.47	-100.79	-204.05	-203.95	0.10	50.03	-68.38	0.00	-68.38
	32	-344.52	-103.82	-204.05	-206.11	-2.06	50.07	0.00	0.00	0.00
	33	-372.48	-112.24	-199.17	-209.01	-9.84	50.11	0.00	0.00	0.00
	34	-359.63	-108.37	-199.17	-205.44	-6.26	50.09	0.00	0.00	0.00
	35	-353.81	-106.62	-194.17	-202.35	-8.18	50.01	11648.54	0.00	11648.54
	36	-351.42	-105.90	-186.67	-207.57	-20.90	50.06	0.00	0.00	0.00
	37	-357.05	-107.59	-186.43	-213.29	-26.86	50.02	28689.23	8694.92	37384.16
	38	-369.32	-111.29	-186.43	-211.64	-25.21	50.00	44871.67	10402.92	55274.59
	39	-367.86	-110.85	-181.43	-210.06	-28.63	49.97	68869.23	22478.14	91347.38
	40	-352.88	-106.34	-181.43	-201.71	-20.28	50.04	7219.28	843.50	8062.78
	41	-328.64	-99.03	-176.50	-195.38	-18.88	50.00	33598.42	3920.47	37518.88
	42	-336.69	-101.46	-176.50	-194.64	-18.14	49.99	36079.03	3537.72	39616.74
	43	-304.24	-91.68	-186.50	-195.79	-9.29	49.98	20413.97	0.00	20413.97
	44	-329.52	-99.30	-186.50	-199.90	-13.40	49.96	35015.97	774.64	35790.61
	45	-315.62	-95.11	-186.98	-190.47	-3.49	50.01	4967.32	0.00	4967.32
	46	-315.42	-95.05	-186.98	-187.18	-0.20	49.98	430.06	0.00	430.06
	47	-306.18	-92.26	-186.98	-180.48	6.50	50.02	-6947.02	0.00	-6947.02
	48	-306.01	-92.21	-186.98	-184.06	2.92	49.97	-7016.01	0.00	-7016.01
	49	-327.53	-98.70	-186.50	-191.62	-5.13	50.03	3649.02	0.00	3649.02
	50	-339.65	-102.35	-186.50	-197.06	-10.56	49.99	20997.16	0.00	20997.16
	51	-327.95	-98.83	-186.50	-196.57	-10.07	50.01	14342.87	0.00	14342.87
	52	-309.68	-93.32	-171.50	-193.27	-21.77	49.98	47825.21	12154.56	59979.77
	53	-301.58	-90.88	-171.50	-179.77	-8.27	50.04	2944.43	0.00	2944.43
	54	-311.54	-93.88	-171.50	-175.75	-4.25	50.06	0.00	0.00	0.00
	55	-321.59	-96.91	-171.50	-174.89	-3.39	50.03	2416.35	0.00	2416.35
	56	-299.15	-90.15	-174.00	-175.17	-1.17	50.02	1249.64	0.00	1249.64
	57	-300.62	-90.59	-174.00	-173.86	0.14	50.00	-245.76	0.00	-245.76
	58	-303.95	-91.59	-174.00	-183.80	-9.80	49.95	27663.64	0.00	27663.64

	59	-300.43	-90.53	-174.00	-194.23	-20.23	50.00	36014.96	7975.37	43990.33
	60	-316.23	-95.29	-174.00	-198.65	-24.65	49.98	54153.68	17728.42	71882.09
	61	-317.85	-95.78	-173.52	-198.40	-24.88	50.01	35433.60	11701.33	47134.93
	62	-324.72	-97.85	-173.52	-202.65	-29.13	50.01	41477.67	17232.47	58710.15
	63	-319.14	-96.17	-178.52	-203.98	-25.46	50.02	27187.87	9316.29	36504.15
	64	-314.69	-94.83	-178.52	-207.20	-28.68	49.98	63013.27	26765.98	89779.25
	65	-309.90	-93.39	-183.52	-209.65	-26.13	50.00	46520.28	17597.01	64117.28
	66	-307.05	-92.53	-183.52	-219.53	-36.01	49.96	94104.80	52027.43	146132.23
	67	-302.32	-91.10	-193.52	-213.17	-19.65	49.96	51346.82	9916.52	61263.34
	68	-301.02	-90.71	-193.52	-216.07	-22.55	49.98	49530.56	14857.30	64387.86
	69	-303.85	-91.56	-198.76	-210.54	-11.79	50.04	4195.49	56.79	4252.28
	70	-304.59	-91.78	-198.76	-216.35	-17.59	49.93	56986.10	6741.75	63727.85
	71	-274.56	-82.73	-201.26	-218.58	-17.32	49.99	34434.13	5809.45	40243.57
	72	-327.28	-98.62	-201.26	-213.34	-12.08	50.04	4302.10	17.80	4319.89
	73	-356.78	-107.51	-202.58	-210.81	-8.23	50.04	2931.37	0.00	2931.37
	74	-373.30	-112.49	-202.58	-215.70	-13.13	49.96	34306.77	0.00	34306.77
	75	-395.94	-119.31	-205.08	-223.30	-18.22	49.98	40032.33	1859.40	41891.73
	76	-412.75	-124.38	-203.98	-227.20	-23.22	50.00	41339.37	4580.70	45920.07
	77	-363.96	-109.67	-195.49	-231.18	-35.69	50.03	25408.11	11820.73	37228.85
	78	-388.16	-116.97	-195.49	-248.89	-53.40	49.97	128446.11	79494.94	207941.05
	79	-398.70	-120.14	-197.99	-244.56	-46.57	49.94	141133.75	77783.77	218917.52
	80	-388.90	-117.19	-197.99	-252.28	-54.29	49.93	175828.70	109784.92	285613.61
	81	-390.10	-117.55	-195.49	-252.05	-56.56	49.88	242131.23	154570.78	396702.01
	82	-393.79	-118.67	-215.49	-248.41	-32.92	49.90	127184.85	47401.99	174586.83
	83	-389.54	-117.39	-225.49	-247.94	-22.45	49.90	86736.07	10201.32	96937.39
	84	-390.55	-117.69	-222.99	-245.61	-22.62	50.02	24153.41	2874.02	27027.43
	85	-397.08	-119.66	-232.99	-241.86	-8.87	50.01	12633.76	0.00	12633.76
	86	-381.91	-115.08	-232.99	-241.69	-8.69	49.94	26348.11	0.00	26348.11
	87	-366.06	-110.31	-222.99	-239.04	-16.05	49.95	45302.11	1589.39	46891.50
	88	-371.49	-111.95	-222.99	-232.90	-9.91	50.04	3528.62	0.00	3528.62
	89	-400.67	-120.74	-223.11	-227.35	-4.24	50.00	7538.31	0.00	7538.31
	90	-394.89	-118.99	-223.11	-225.76	-2.65	50.00	4708.78	0.00	4708.78
	91	-406.33	-122.44	-221.58	-228.86	-7.27	49.99	14458.80	0.00	14458.80
	92	-404.24	-121.81	-221.58	-222.62	-1.04	49.99	2068.65	0.00	2068.65
	93	-396.95	-119.62	-223.14	-217.10	6.04	49.99	-12004.44	0.00	-12004.44
	94	-384.00	-115.71	-223.71	-222.97	0.75	49.94	-2265.47	0.00	-2265.47
	95	-368.95	-111.18	-224.24	-219.59	4.65	49.97	-11185.70	0.00	-11185.70
	96	-365.94	-110.27	-224.24	-221.81	2.43	49.99	-4832.79	0.00	-4832.79
21/07/2017	1	-351.00	-105.77	-215.38	-213.98	1.40	50.00	-2493.11	0.00	-2493.11
	2	-375.69	-113.21	-215.91	-213.24	2.67	49.98	-5866.08	0.00	-5866.08
	3	-374.05	-112.72	-215.91	-210.01	5.90	49.99	-11730.57	0.00	-11730.57
	4	-402.22	-121.21	-215.91	-210.10	5.81	49.97	-13964.26	0.00	-13964.26
	5	-369.28	-111.28	-215.91	-208.41	7.50	49.96	-19589.26	0.00	-19589.26
	6	-355.17	-107.03	-215.91	-205.04	10.87	49.93	-35193.46	0.00	-35193.46
	7	-338.19	-101.91	-215.91	-208.00	7.90	49.98	-17365.33	0.00	-17365.33
	8	-344.39	-103.78	-208.41	-206.07	2.33	49.98	-5128.98	0.00	-5128.98
	9	-341.68	-102.96	-208.41	-202.74	5.67	49.96	-14811.60	0.00	-14811.60
	10	-338.97	-102.14	-208.41	-201.37	7.04	49.98	-15455.07	0.00	-15455.07
	11	-347.72	-104.78	-208.41	-206.58	1.83	50.03	-1302.12	0.00	-1302.12
	12	-350.26	-105.55	-205.91	-207.01	-1.10	50.03	785.44	0.00	785.44
	13	-341.96	-103.05	-205.91	-202.58	3.33	49.98	-7308.87	0.00	-7308.87
	14	-340.65	-102.65	-200.91	-203.29	-2.38	50.00	4241.06	0.00	4241.06
	15	-344.17	-103.71	-200.91	-199.02	1.89	50.03	-1347.97	0.00	-1347.97
	16	-333.40	-100.47	-200.91	-202.83	-1.92	49.99	3813.18	0.00	3813.18
	17	-316.01	-95.23	-203.41	-202.31	1.10	50.02	-1178.83	0.00	-1178.83
	18	-313.13	-94.36	-203.41	-197.80	5.61	49.97	-13499.43	0.00	-13499.43
	19	-321.60	-96.91	-203.41	-199.01	4.40	49.99	-8758.08	0.00	-8758.08
	20	-332.56	-100.21	-213.41	-197.45	15.96	49.98	-26417.64	0.00	-26417.64
	21	-346.57	-104.43	-213.41	-209.75	3.66	50.01	-5215.17	0.00	-5215.17
	22	-342.31	-103.15	-220.91	-208.49	12.42	49.98	-27192.66	0.00	-27192.66
	23	-339.39	-102.27	-220.91	-214.94	5.98	49.98	-13126.65	0.00	-13126.65
	24	-346.76	-104.49	-220.91	-216.56	4.36	49.97	-10475.03	0.00	-10475.03
	25	-335.34	-101.05	-220.74	-209.75	10.99	49.97	-26434.37	0.00	-26434.37
	26	-328.15	-98.89	-220.74	-214.02	6.72	49.99	-13371.86	0.00	-13371.86
	27	-340.94	-102.74	-220.74	-216.89	3.85	49.99	-7655.44	0.00	-7655.44
	28	-345.82	-104.21	-220.74	-221.63	-0.89	50.03	636.25	0.00	636.25
	29	-353.70	-106.58	-220.74	-219.87	0.87	50.04	-308.56	0.00	-308.56
	30	-367.90	-110.86	-208.24	-216.60	-8.36	50.02	8932.69	0.00	8932.69
	31	-371.89	-112.06	-208.24	-216.85	-8.61	50.06	0.00	0.00	0.00
	32	-360.33	-108.58	-208.24	-215.42	-7.18	50.07	0.00	0.00	0.00
	33	-337.13	-101.59	-205.06	-210.98	-5.92	50.00	10542.53	0.00	10542.53
	34	-351.77	-106.00	-204.46	-208.36	-3.90	50.00	6944.10	0.00	6944.10
	35	-348.20	-104.93	-204.46	-214.31	-9.85	50.04	3507.48	0.00	3507.48
	36	-317.85	-95.78	-204.46	-214.16	-9.69	50.00	17256.83	0.00	17256.83

	37	-315.32	-95.02	-199.34	-215.46	-16.11	50.00	28684.51	2340.76	31025.27
	38	-336.92	-101.53	-199.34	-217.12	-17.78	50.02	18986.37	1739.22	20725.59
	39	-333.64	-100.54	-194.34	-208.99	-14.65	49.99	29131.17	1028.39	30159.56
	40	-319.52	-96.28	-194.34	-208.66	-14.32	50.06	0.00	0.00	0.00
	41	-332.00	-100.05	-181.96	-208.49	-26.53	50.04	9444.17	3246.97	12691.14
	42	-337.41	-101.67	-181.96	-208.49	-26.53	50.01	37779.11	12586.57	50365.68
	43	-323.02	-97.34	-181.96	-207.10	-25.14	50.01	35800.64	11682.51	47483.15
	44	-301.63	-90.89	-174.46	-200.58	-26.12	50.03	18599.16	7338.69	25937.85
	45	-279.69	-84.28	-174.58	-193.37	-18.79	49.96	49114.90	10786.29	59901.19
	46	-270.24	-81.44	-174.58	-185.04	-10.46	49.98	22977.48	301.96	23279.45
	47	-258.67	-77.95	-194.58	-188.97	5.61	49.98	-12333.31	0.00	-12333.31
	48	-250.17	-75.39	-194.58	-189.44	5.14	50.02	-5493.14	0.00	-5493.14
	49	-285.30	-85.97	-192.32	-192.31	0.01	50.06	0.00	0.00	0.00
	50	-261.87	-78.91	-192.32	-191.93	0.40	49.97	-956.51	0.00	-956.51
	51	-254.17	-76.59	-192.32	-186.03	6.29	50.00	-11201.01	0.00	-11201.01
	52	-244.34	-73.63	-187.32	-188.36	-1.04	50.00	1845.56	0.00	1845.56
	53	-258.14	-77.79	-187.08	-185.54	1.55	50.04	-550.24	0.00	-550.24
	54	-246.86	-74.39	-187.08	-188.53	-1.45	49.96	3782.63	0.00	3782.63
	55	-247.78	-74.67	-187.08	-184.25	2.83	49.98	-6226.99	0.00	-6226.99
	56	-243.81	-73.47	-187.08	-184.29	2.79	50.01	-3971.36	0.00	-3971.36
	57	-239.03	-72.03	-187.08	-182.67	4.42	49.99	-8782.08	0.00	-8782.08
	58	-232.06	-69.93	-182.08	-191.16	-9.08	49.93	29405.97	445.45	29851.42
	59	-212.56	-64.05	-182.08	-195.24	-13.16	49.94	39884.94	6110.14	45995.07
	60	-213.04	-64.20	-182.08	-203.54	-21.46	49.89	87383.06	41892.15	129275.21
	61	-216.35	-65.19	-189.66	-212.22	-22.56	49.97	54266.22	26981.85	81248.08
	62	-219.40	-66.12	-189.66	-214.63	-24.98	49.98	54868.41	29596.30	84464.71
	63	-240.44	-72.45	-189.66	-216.58	-26.93	50.03	19171.25	10195.08	29366.33
	64	-269.82	-81.31	-197.16	-216.79	-19.64	50.03	13981.07	3908.04	17889.11
	65	-276.24	-83.24	-214.53	-221.10	-6.56	50.03	4671.62	0.00	4671.62
	66	-255.53	-77.00	-219.53	-230.22	-10.68	50.01	15210.58	410.53	15621.11
	67	-231.92	-69.89	-219.53	-222.72	-3.19	49.96	8331.39	0.00	8331.39
	68	-211.94	-63.87	-219.53	-217.25	2.29	49.95	-6454.30	0.00	-6454.30
	69	-227.05	-68.42	-219.53	-214.30	5.24	49.98	-11509.28	0.00	-11509.28
	70	-257.77	-77.68	-199.53	-222.00	-22.46	50.00	39985.84	15927.78	55913.62
	71	-275.97	-83.16	-199.53	-221.98	-22.44	50.01	31961.18	11355.70	43316.88
	72	-272.27	-82.04	-214.53	-219.73	-5.20	50.00	9255.38	0.00	9255.38
	73	-292.03	-88.00	-215.97	-217.29	-1.32	50.04	471.29	0.00	471.29
	74	-289.09	-87.11	-215.97	-226.42	-10.45	49.98	22964.93	0.01	22964.94
	75	-308.26	-92.89	-223.47	-238.34	-14.87	49.97	35764.58	2241.05	38005.64
	76	-331.62	-99.93	-232.94	-249.18	-16.24	50.00	28908.19	1958.07	30866.25
	77	-346.85	-104.52	-233.32	-250.78	-17.46	49.97	41995.04	3222.96	45218.01
	78	-331.75	-99.97	-215.78	-257.97	-42.19	49.91	154220.32	90631.89	244852.21
	79	-336.09	-101.28	-215.78	-260.19	-44.42	49.94	134598.47	81195.36	215793.83
	80	-321.47	-96.87	-223.28	-249.70	-26.43	49.92	91099.73	32995.03	124094.76
	81	-316.34	-95.33	-223.40	-248.62	-25.22	49.91	92197.81	31564.00	123761.82
	82	-329.90	-99.41	-223.40	-259.12	-35.72	49.88	152924.81	78876.06	231800.86
	83	-343.80	-103.60	-223.40	-262.43	-39.03	49.98	85734.88	46134.37	131869.26
	84	-332.68	-100.25	-223.40	-261.77	-38.37	49.97	92286.57	50331.65	142618.22
	85	-329.50	-99.29	-220.90	-259.37	-38.47	49.97	92522.51	50968.13	143490.64
	86	-328.30	-98.93	-220.90	-252.40	-31.50	49.93	102037.42	46285.60	148323.02
	87	-323.22	-97.40	-228.40	-249.86	-21.46	49.89	87390.00	18374.30	105764.29
	88	-305.17	-91.96	-228.40	-245.95	-17.55	49.95	49527.68	5797.74	55325.41
	89	-278.87	-84.03	-223.64	-239.07	-15.43	49.92	53202.02	5638.10	58840.13
	90	-285.03	-85.89	-226.35	-236.74	-10.39	49.92	35820.21	58.07	35878.28
	91	-280.17	-84.43	-234.20	-241.00	-6.79	49.97	16336.99	0.00	16336.99
	92	-283.95	-85.56	-227.28	-236.89	-9.61	49.98	21113.92	0.00	21113.92
	93	-290.10	-87.42	-227.80	-228.98	-1.17	49.94	3554.84	0.00	3554.84
	94	-287.58	-86.66	-222.80	-231.56	-8.76	50.00	15586.84	0.00	15586.84
	95	-308.24	-92.89	-222.80	-237.22	-14.41	49.99	28660.39	1490.63	30151.01
	96	-309.49	-93.26	-222.80	-226.85	-4.05	49.96	10576.21	0.00	10576.21
22/07/2017	1	-261.24	-78.72	-206.75	-221.79	-15.04	49.89	61238.57	7184.05	68422.62
	2	-264.21	-79.62	-206.87	-226.47	-19.60	49.92	67582.01	19826.03	87408.04
	3	-254.73	-76.76	-206.87	-225.58	-18.71	49.92	64503.87	18462.65	82966.52
	4	-279.22	-84.14	-206.87	-219.62	-12.76	49.96	33341.92	1461.72	34803.65
	5	-292.88	-88.26	-204.37	-224.21	-19.84	49.99	39447.92	8913.11	48361.02
	6	-305.53	-92.07	-214.37	-218.31	-3.95	49.99	7847.89	0.00	7847.89
	7	-323.98	-97.63	-214.37	-216.00	-1.64	50.03	1164.90	0.00	1164.90
	8	-334.59	-100.83	-214.37	-217.39	-3.02	50.00	5381.71	0.00	5381.71
	9	-338.55	-102.02	-211.86	-212.48	-0.62	50.02	657.57	0.00	657.57
	10	-324.49	-97.78	-211.86	-212.63	-0.76	50.03	544.67	0.00	544.67
	11	-323.51	-97.48	-211.86	-209.14	2.72	49.99	-5418.17	0.00	-5418.17
	12	-307.79	-92.75	-211.87	-208.55	3.32	49.94	-10055.36	0.00	-10055.36
	13	-287.00	-86.48	-211.86	-205.32	6.54	49.94	-19825.59	0.00	-19825.59
	14	-278.91	-84.05	-209.36	-208.65	0.71	49.98	-1568.07	0.00	-1568.07

15	-287.40	-86.61	-209.37	-207.29	2.08	49.97	-4997.99	0.00	-4997.99
16	-275.37	-82.98	-209.37	-205.72	3.65	50.02	-3899.74	0.00	-3899.74
17	-282.17	-85.03	-212.34	-201.03	11.31	50.00	-18162.39	0.00	-18162.39
18	-306.80	-92.45	-212.34	-207.06	5.29	49.99	-10510.21	0.00	-10510.21
19	-315.07	-94.94	-212.34	-211.12	1.23	49.99	-2445.26	0.00	-2445.26
20	-303.29	-91.39	-212.34	-214.42	-2.08	49.95	5869.55	0.00	5869.55
21	-300.95	-90.69	-222.34	-217.70	4.64	50.03	-3304.44	0.00	-3304.44
22	-301.16	-90.75	-222.34	-215.48	6.86	49.99	-13642.00	0.00	-13642.00
23	-298.19	-89.86	-222.34	-220.69	1.65	49.97	-3977.06	0.00	-3977.06
24	-315.88	-95.19	-222.34	-226.06	-3.71	49.98	8158.95	0.00	8158.95
25	-295.78	-89.13	-224.84	-224.64	0.20	50.00	-356.74	0.00	-356.74
26	-269.24	-81.13	-224.84	-220.35	4.49	49.97	-10800.91	0.00	-10800.91
27	-283.38	-85.39	-222.34	-217.45	4.89	49.95	-13802.73	0.00	-13802.73
28	-287.87	-86.75	-222.34	-218.51	3.84	49.94	-11630.44	0.00	-11630.44
29	-293.36	-88.40	-227.34	-221.15	6.19	50.00	-11024.23	0.00	-11024.23
30	-301.02	-90.71	-214.84	-215.20	-0.36	50.00	639.11	0.00	639.11
31	-311.49	-93.86	-214.84	-221.47	-6.62	50.07	0.00	0.00	0.00
32	-320.07	-96.45	-214.84	-219.14	-4.29	50.06	0.00	0.00	0.00
33	-304.80	-91.85	-204.52	-218.14	-13.61	50.04	4846.13	184.47	5030.59
34	-303.90	-91.58	-204.52	-213.99	-9.46	50.03	6737.37	0.00	6737.37
35	-288.14	-86.83	-204.52	-203.84	0.69	50.03	-487.97	0.00	-487.97
36	-287.48	-86.63	-204.52	-208.83	-4.31	50.02	4598.73	0.00	4598.73
37	-285.75	-86.11	-207.59	-209.58	-1.99	49.96	5194.27	0.00	5194.27
38	-264.16	-79.60	-207.89	-213.01	-5.12	49.93	16580.78	0.00	16580.78
39	-264.06	-79.57	-208.12	-209.70	-1.58	50.03	1124.54	0.00	1124.54
40	-258.24	-77.82	-207.77	-207.92	-0.15	50.03	106.22	0.00	106.22
41	-277.74	-83.70	-208.24	-204.73	3.51	50.06	0.00	0.00	0.00
42	-275.32	-82.97	-208.36	-203.43	4.93	50.00	-8773.80	0.00	-8773.80
43	-254.64	-76.73	-206.08	-202.51	3.57	49.99	-7103.72	0.00	-7103.72
44	-265.36	-79.96	-206.25	-184.72	21.52	50.03	-6832.09	0.00	-6832.09
45	-264.31	-79.65	-203.63	-165.71	37.91	50.04	-3402.58	0.00	-3402.58
46	-273.78	-82.50	-203.81	-170.52	33.29	50.05	0.00	0.00	0.00
47	-279.25	-84.15	-203.63	-191.88	11.74	50.03	-7189.63	0.00	-7189.63
48	-276.72	-83.39	-203.49	-192.74	10.75	49.98	-21982.35	0.00	-21982.35
49	-220.77	-66.53	-181.09	-187.41	-6.32	49.96	16512.04	0.00	16512.04
50	-198.09	-59.69	-181.05	-182.30	-1.25	49.96	3271.13	0.00	3271.13
51	-229.03	-69.02	-181.12	-188.87	-7.74	49.99	15399.13	0.00	15399.13
52	-211.17	-63.63	-180.92	-184.06	-3.14	50.00	5590.43	0.00	5590.43
53	-224.60	-67.68	-180.64	-185.08	-4.43	50.04	1578.67	0.00	1578.67
54	-242.82	-73.17	-180.60	-192.68	-12.09	50.05	0.00	0.00	0.00
55	-228.79	-68.94	-180.59	-190.37	-9.77	49.95	27581.44	846.95	28428.39
56	-213.57	-64.36	-180.64	-205.02	-24.38	49.96	63725.18	34457.46	98182.64
57	-222.40	-67.02	-180.71	-201.40	-20.69	50.02	22096.66	9642.87	31739.53
58	-198.32	-59.76	-183.38	-195.21	-11.83	49.94	35853.81	4561.96	40415.77
59	-186.62	-56.24	-193.59	-196.70	-3.11	49.94	9430.06	0.00	9430.06
60	-207.11	-62.41	-193.61	-199.58	-5.97	49.92	20570.66	0.00	20570.66
61	-240.47	-72.46	-193.37	-217.84	-24.47	50.01	34842.86	16888.54	51731.40
62	-240.42	-72.45	-193.33	-222.05	-28.71	49.96	75041.52	42095.10	117136.62
63	-222.28	-66.98	-193.19	-230.07	-36.88	49.95	104071.40	71181.69	175253.08
64	-223.16	-67.25	-203.03	-228.73	-25.70	49.99	51099.46	27833.47	78932.93
65	-280.81	-84.62	-229.36	-228.73	0.63	50.04	-224.61	0.00	-224.61
66	-248.99	-75.03	-229.36	-229.76	-0.40	49.98	887.76	0.00	887.76
67	-262.11	-78.98	-229.36	-211.57	17.78	50.04	-3374.19	0.00	-3374.19
68	-245.40	-73.95	-229.36	-226.48	2.88	49.99	-5732.73	0.00	-5732.73
69	-310.23	-93.48	-232.46	-223.06	9.40	50.04	-3344.95	0.00	-3344.95
70	-328.38	-98.95	-212.46	-222.46	-10.00	49.99	19883.61	0.00	19883.61
71	-308.61	-93.00	-212.46	-225.27	-12.81	50.01	18238.75	469.53	18708.28
72	-332.27	-100.13	-212.46	-226.88	-14.42	50.03	10269.03	342.84	10611.88
73	-366.28	-110.38	-208.65	-255.53	-46.88	50.04	16688.23	9851.15	26539.39
74	-323.36	-97.44	-208.65	-238.39	-29.74	49.99	59129.23	25416.91	84546.14
75	-317.52	-95.68	-216.15	-237.07	-20.92	49.95	59028.92	12046.86	71075.78
76	-321.01	-96.73	-243.65	-253.97	-10.32	50.01	14693.90	0.00	14693.90
77	-300.39	-90.52	-262.55	-266.59	-4.04	49.92	13922.45	0.00	13922.45
78	-276.86	-83.43	-261.00	-268.37	-7.37	49.86	34638.92	0.00	34638.92
79	-275.38	-82.98	-249.77	-264.44	-14.68	49.96	38361.37	3632.74	41994.11
80	-281.22	-84.74	-249.77	-260.60	-10.83	49.99	21531.49	262.27	21793.76
81	-320.46	-96.57	-249.89	-258.53	-8.65	50.06	0.00	0.00	0.00
82	-338.91	-102.13	-249.89	-258.41	-8.52	50.01	12135.13	0.00	12135.13
83	-305.79	-92.15	-232.39	-259.59	-27.20	49.98	59758.91	24536.40	84295.30
84	-320.53	-96.59	-232.39	-259.75	-27.37	49.99	54414.78	20996.98	75411.76
85	-294.16	-88.64	-230.49	-256.50	-26.01	49.96	67991.14	27679.43	95670.57
86	-300.62	-90.59	-227.99	-254.49	-26.50	49.98	58223.35	23596.24	81819.59
87	-294.56	-88.76	-227.99	-256.30	-28.31	49.99	56286.05	25576.02	81862.07
88	-326.71	-98.45	-222.99	-244.46	-21.47	50.02	22929.97	4634.62	27564.59

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89	-315.63	-95.11	-215.49	-236.85	-21.36	50.01	30414.29	6847.71	37261.99
90	-315.27	-95.00	-215.49	-234.75	-19.26	50.02	20566.51	2911.73	23478.24
91	-316.46	-95.36	-205.49	-237.29	-31.80	50.02	33958.37	16237.02	50195.39
92	-326.68	-98.44	-200.49	-235.92	-35.43	50.02	37838.18	19544.39	57382.57
93	-307.79	-92.75	-204.58	-238.15	-33.56	49.98	73734.81	38281.90	112016.71
94	-264.45	-79.69	-205.15	-234.51	-29.35	50.01	41801.15	22055.97	63857.12
95	-246.17	-74.18	-205.68	-232.07	-26.39	49.97	63468.02	32422.61	95890.63
96	-249.29	-75.12	-205.68	-237.23	-31.54	50.01	44919.64	26306.22	71225.86
1	-247.49	-74.58	-203.18	-238.79	-35.61	49.98	78226.96	49719.96	127946.93
2	-249.10	-75.06	-203.18	-235.67	-32.49	50.03	23132.59	13832.96	36965.55
3	-269.25	-81.13	-200.68	-228.07	-27.39	50.01	38997.47	18894.25	57891.72
4	-241.31	-72.71	-200.68	-219.73	-19.05	50.01	27133.50	9116.49	36249.99
5	-265.14	-79.90	-200.80	-223.19	-22.39	50.01	31879.65	12082.89	43962.54
6	-242.36	-73.03	-200.80	-227.39	-26.59	49.99	52875.61	27607.18	80482.79
7	-226.37	-68.21	-200.80	-236.23	-35.42	49.96	92585.32	61564.33	154149.65
8	-217.09	-65.42	-200.80	-229.61	-28.81	49.96	75297.83	45547.70	120845.53
9	-216.12	-65.12	-195.92	-222.55	-26.63	50.02	28436.39	16334.19	44770.58
10	-209.39	-63.10	-195.92	-220.27	-24.35	50.02	26008.68	14283.02	40291.69
11	-206.19	-62.13	-195.92	-217.67	-21.74	50.00	38704.55	19460.89	58165.45
12	-203.61	-61.36	-195.92	-223.37	-27.45	49.95	77453.64	47325.78	124779.42
13	-211.74	-63.80	-196.04	-226.73	-30.69	49.98	67414.23	43025.23	110439.46
14	-195.04	-58.77	-196.04	-217.86	-21.81	49.99	43374.55	23040.28	66414.83
15	-157.12	-47.35	-196.04	-211.22	-15.17	50.03	10802.91	4937.11	15740.02
16	-178.56	-53.81	-196.04	-208.25	-12.21	50.00	21724.98	5059.62	26784.60
17	-189.02	-56.96	-196.52	-206.70	-10.17	50.05	0.00	0.00	0.00
18	-192.74	-58.08	-196.52	-204.22	-7.69	50.05	0.00	0.00	0.00
19	-212.49	-64.03	-199.02	-204.71	-5.69	50.04	2026.19	0.00	2026.19
20	-233.63	-70.40	-199.02	-214.27	-15.25	50.02	16289.50	3206.52	19496.02
21	-255.03	-76.85	-204.02	-214.94	-10.91	50.08	0.00	0.00	0.00
22	-280.80	-84.62	-204.02	-213.76	-9.74	50.04	3466.98	0.00	3466.98
23	-298.77	-90.03	-211.52	-214.03	-2.51	50.02	2676.40	0.00	2676.40
24	-295.00	-88.90	-211.52	-209.24	2.28	50.00	-4062.38	0.00	-4062.38
25	-305.52	-92.07	-211.52	-212.47	-0.95	50.00	1694.35	0.00	1694.35
26	-278.95	-84.06	-211.52	-217.18	-5.66	49.99	11246.60	0.00	11246.60
27	-258.35	-77.85	-216.52	-223.74	-7.22	50.01	10280.37	0.00	10280.37
28	-260.93	-78.63	-216.52	-216.79	-0.27	50.03	189.80	0.00	189.80
29	-279.36	-84.18	-216.52	-213.02	3.50	50.05	0.00	0.00	0.00
30	-297.94	-89.78	-216.52	-207.80	8.72	50.05	0.00	0.00	0.00
31	-329.87	-99.40	-216.52	-209.56	6.96	50.08	0.00	0.00	0.00
32	-315.18	-94.98	-211.52	-220.09	-8.57	50.06	0.00	0.00	0.00
33	-301.50	-90.85	-198.66	-209.90	-11.24	50.00	20001.41	118.98	20120.39
34	-287.74	-86.71	-198.66	-205.69	-7.03	49.98	15446.91	0.00	15446.91
35	-288.90	-87.06	-198.66	-208.01	-9.35	50.00	16642.00	0.00	16642.00
36	-270.97	-81.65	-198.66	-221.80	-23.14	50.00	41188.12	15898.41	57086.53
37	-249.00	-75.03	-198.54	-210.80	-12.26	49.97	29490.71	2050.80	31541.51
38	-246.36	-74.24	-198.54	-212.68	-14.14	49.99	28107.79	3272.03	31379.82
39	-217.09	-65.42	-211.04	-202.66	8.38	50.05	0.00	0.00	0.00
40	-225.68	-68.01	-211.04	-213.47	-2.43	50.04	865.44	0.00	865.44
41	-231.67	-69.81	-206.11	-208.42	-2.31	50.04	822.49	0.00	822.49
42	-259.25	-78.12	-206.11	-214.42	-8.31	50.04	2958.18	0.00	2958.18
43	-243.61	-73.41	-206.11	-205.30	0.82	50.06	0.00	0.00	0.00
44	-238.01	-71.72	-206.11	-199.74	6.37	50.05	0.00	0.00	0.00
45	-222.71	-67.11	-176.11	-185.60	-9.49	50.04	3377.05	102.01	3479.06
46	-203.75	-61.40	-176.11	-164.27	11.84	50.02	-7868.82	0.00	-7868.82
47	-226.43	-68.23	-198.61	-170.02	28.59	50.01	-11659.56	0.00	-11659.56
48	-233.01	-70.22	-198.61	-175.28	23.33	50.04	-2999.62	0.00	-2999.62
49	-228.34	-68.81	-190.88	-168.12	22.76	50.03	-5878.85	0.00	-5878.85
50	-240.59	-72.50	-190.88	-168.24	22.63	50.02	-9291.52	0.00	-9291.52
51	-239.45	-72.16	-190.88	-175.53	15.35	50.01	-12329.89	0.00	-12329.89
52	-205.66	-61.97	-190.88	-173.24	17.64	49.99	-14787.01	0.00	-14787.01
53	-196.68	-59.27	-185.88	-178.41	7.47	50.05	0.00	0.00	0.00
54	-200.37	-60.38	-185.88	-179.57	6.31	50.06	0.00	0.00	0.00
55	-245.18	-73.88	-185.88	-177.50	8.37	50.01	-11920.52	0.00	-11920.52
56	-221.08	-66.62	-185.88	-181.68	4.20	50.02	-4485.08	0.00	-4485.08
57	-225.96	-68.09	-170.51	-170.67	-0.15	50.00	271.61	0.00	271.61
58	-206.40	-62.20	-170.51	-177.20	-6.68	50.00	11899.01	0.00	11899.01
59	-221.85	-66.85	-180.51	-187.20	-6.68	50.03	4759.29	0.00	4759.29
60	-234.93	-70.79	-180.51	-179.71	0.81	50.00	-1435.19	0.00	-1435.19
61	-253.70	-76.45	-193.13	-184.32	8.81	50.04	-3137.24	0.00	-3137.24
62	-273.74	-82.49	-193.13	-185.26	7.88	50.01	-11214.95	0.00	-11214.95
63	-286.19	-86.24	-193.13	-185.61	7.53	50.08	0.00	0.00	0.00
64	-291.45	-87.83	-198.13	-184.97	13.17	50.06	0.00	0.00	0.00
65	-301.56	-90.87	-198.61	-186.68	11.93	50.10	0.00	21244.18	21244.18
66	-296.73	-89.42	-203.61	-186.63	16.98	50.06	0.00	0.00	0.00

	67	-298.85	-90.06	-203.61	-191.36	12.26	50.06	0.00	0.00	0.00
	68	-293.11	-88.32	-203.61	-198.06	5.56	50.07	0.00	0.00	0.00
	69	-334.20	-100.71	-210.99	-199.53	11.46	50.11	0.00	20398.50	20398.50
	70	-314.43	-94.75	-210.99	-207.10	3.89	50.00	-6932.56	0.00	-6932.56
	71	-249.97	-75.33	-210.99	-210.81	0.19	49.99	-373.93	0.00	-373.93
	72	-259.65	-78.24	-210.99	-207.92	3.08	50.02	-3287.29	0.00	-3287.29
	73	-299.09	-90.13	-212.19	-205.00	7.19	50.03	-5121.17	0.00	-5121.17
	74	-287.06	-86.50	-212.19	-211.57	0.61	50.03	-437.39	0.00	-437.39
	75	-250.69	-75.54	-224.69	-213.93	10.76	49.99	-18025.36	0.00	-18025.36
	76	-277.16	-83.52	-224.69	-225.59	-0.90	50.05	0.00	0.00	0.00
	77	-301.61	-90.89	-249.69	-226.29	23.40	50.02	-11648.14	0.00	-11648.14
	78	-309.66	-93.31	-249.69	-228.42	21.27	50.01	-15945.25	0.00	-15945.25
	79	-312.48	-94.16	-249.69	-231.42	18.27	49.99	-22468.05	0.00	-22468.05
	80	-280.17	-84.43	-238.19	-231.12	7.07	50.00	-12578.68	0.00	-12578.68
	81	-262.52	-79.11	-235.49	-233.17	2.32	50.01	-3309.01	0.00	-3309.01
	82	-224.97	-67.79	-220.49	-224.80	-4.31	49.95	12154.06	0.00	12154.06
	83	-208.83	-62.93	-220.49	-229.94	-9.45	49.94	28644.16	1160.05	29804.21
	84	-208.19	-62.74	-217.99	-232.33	-14.34	49.91	52406.24	12501.20	64907.44
	85	-206.48	-62.22	-218.11	-226.39	-8.28	49.84	42327.92	828.33	43156.25
	86	-214.37	-64.60	-215.61	-224.59	-8.98	49.96	23459.93	640.00	24099.93
	87	-210.54	-63.44	-215.61	-226.10	-10.49	50.00	18665.06	1367.80	20032.86
	88	-206.28	-62.16	-213.11	-228.89	-15.78	50.00	28083.99	8831.69	36915.68
	89	-220.95	-66.58	-219.21	-223.79	-4.58	49.96	11975.41	0.00	11975.41
	90	-211.66	-63.78	-203.23	-220.44	-17.21	49.97	41382.53	14689.69	56072.22
	91	-199.52	-60.12	-203.23	-212.08	-8.84	49.97	21270.10	783.45	22053.55
	92	-175.95	-53.02	-204.21	-208.55	-4.34	49.95	12252.49	0.00	12252.49
	93	-184.53	-55.61	-208.77	-213.05	-4.27	49.98	9382.58	0.00	9382.58
	94	-191.44	-57.69	-203.77	-210.87	-7.09	49.96	18538.77	89.10	18627.87
	95	-205.76	-62.00	-203.77	-216.84	-13.07	49.99	25983.68	4531.35	30515.03
	96	-210.98	-63.58	-203.77	-210.89	-7.12	50.02	7603.56	0.00	7603.56
24/07/2017	1	-221.25	-66.67	-206.77	-198.12	8.65	50.04	-2848.14	0.00	-2848.14
	2	-220.92	-66.57	-206.77	-194.68	12.09	50.01	-11375.83	0.00	-11375.83
	3	-222.91	-67.17	-207.29	-192.02	15.27	50.03	-5739.17	0.00	-5739.17
	4	-222.34	-67.00	-207.29	-191.27	16.02	50.02	-8586.62	0.00	-8586.62
	5	-207.16	-62.43	-209.55	-187.06	22.49	50.02	-8000.57	0.00	-8000.57
	6	-212.37	-64.00	-209.55	-185.45	24.11	50.01	-10935.73	0.00	-10935.73
	7	-223.57	-67.37	-209.55	-191.27	18.28	50.04	-2878.05	0.00	-2878.05
	8	-254.96	-76.83	-209.55	-192.30	17.25	50.04	-3282.10	0.00	-3282.10
	9	-219.15	-66.04	-204.55	-183.03	21.52	50.07	0.00	0.00	0.00
	10	-231.41	-69.73	-204.55	-185.29	19.26	50.04	-2978.99	0.00	-2978.99
	11	-214.06	-64.51	-204.55	-191.46	13.09	50.02	-8267.10	0.00	-8267.10
	12	-194.54	-58.62	-204.55	-184.55	20.00	50.01	-10017.55	0.00	-10017.55
	13	-203.52	-61.33	-207.05	-182.55	24.50	50.00	-13099.58	0.00	-13099.58
	14	-216.33	-65.19	-207.05	-185.78	21.27	50.01	-11139.27	0.00	-11139.27
	15	-217.19	-65.45	-207.05	-183.48	23.57	49.99	-15616.29	0.00	-15616.29
	16	-238.43	-71.85	-207.05	-185.94	21.11	50.04	-3069.40	0.00	-3069.40
	17	-234.65	-70.71	-203.58	-184.62	18.96	49.98	-18639.76	0.00	-18639.76
	18	-235.92	-71.09	-203.58	-176.08	27.51	49.97	-20519.04	0.00	-20519.04
	19	-239.05	-72.03	-203.58	-174.25	29.34	49.97	-20790.91	0.00	-20790.91
	20	-233.45	-70.35	-203.59	-177.24	26.34	50.00	-15026.35	0.00	-15026.35
	21	-232.10	-69.94	-206.08	-185.33	20.75	50.05	0.00	0.00	0.00
	22	-248.24	-74.81	-206.08	-200.94	5.14	50.04	-1831.30	0.00	-1831.30
	23	-237.12	-71.45	-206.09	-200.43	5.66	50.03	-4029.59	0.00	-4029.59
	24	-208.24	-62.75	-206.09	-200.33	5.76	49.94	-17448.52	0.00	-17448.52
	25	-198.79	-59.90	-208.59	-213.05	-4.47	49.95	12610.37	0.00	12610.37
	26	-209.38	-63.10	-208.59	-209.73	-1.14	49.98	2514.58	0.00	2514.58
	27	-221.15	-66.64	-211.09	-209.00	2.09	50.00	-3720.39	0.00	-3720.39
	28	-235.31	-70.91	-211.09	-207.58	3.51	50.01	-4994.31	0.00	-4994.31
	29	-230.83	-69.56	-213.59	-203.89	9.69	50.04	-2971.52	0.00	-2971.52
	30	-252.73	-76.16	-213.59	-211.10	2.49	50.00	-4425.91	0.00	-4425.91
	31	-263.80	-79.49	-213.59	-219.29	-5.70	50.04	2029.77	0.00	2029.77
	32	-260.50	-78.50	-213.59	-220.56	-6.97	50.07	0.00	0.00	0.00
	33	-250.07	-75.36	-208.59	-205.22	3.36	50.10	0.00	5987.05	5987.05
	34	-266.14	-80.20	-208.59	-207.76	0.83	50.05	0.00	0.00	0.00
	35	-266.73	-80.37	-206.09	-211.56	-5.47	50.03	3894.17	0.00	3894.17
	36	-266.89	-80.42	-206.09	-223.54	-17.45	50.03	12425.91	2462.43	14888.34
	37	-262.84	-79.20	-201.09	-221.58	-20.50	50.02	21892.00	7173.56	29065.56
	38	-267.69	-80.66	-201.09	-222.24	-21.15	49.97	50867.28	17108.62	67975.90
	39	-251.08	-75.66	-201.09	-211.90	-10.82	49.99	21504.80	690.32	22195.13
	40	-248.33	-74.83	-201.09	-214.06	-12.97	49.99	25790.12	2281.09	28071.22
	41	-253.29	-76.33	-201.88	-219.40	-17.52	50.02	18711.62	4527.97	23239.59
	42	-259.67	-78.25	-201.88	-218.36	-16.48	50.01	23473.09	4084.57	27557.66
	43	-271.96	-81.95	-201.88	-220.07	-18.19	50.02	19429.63	4200.25	23629.88
	44	-274.15	-82.61	-201.88	-219.90	-18.02	50.00	32072.18	6485.75	38557.93
	45	-247.10	-74.46	-194.38	-220.85	-26.47	49.98	58159.17	29697.31	87856.48
	46	-220.30	-66.39	-189.38	-219.81	-30.43	50.04	10831.42	6719.19	17550.61
	47	-246.12	-74.17	-184.38	-208.90	-24.52	50.03	17457.60	8269.38	25726.99
	48	-255.72	-77.06	-179.38	-212.99	-33.61	50.04	11964.63	7191.24	19155.87

	49	-285.22	-85.95	-174.38	-199.83	-25.45	50.03	18119.70	7471.84	25591.54
	50	-250.04	-75.35	-174.38	-196.61	-22.23	50.04	7913.58	3246.38	11159.96
	51	-270.41	-81.48	-174.38	-197.90	-23.52	49.99	46761.89	18569.90	65331.78
	52	-267.80	-80.70	-174.38	-185.09	-10.71	50.02	11433.26	218.17	11651.43
	53	-264.55	-79.72	-176.40	-174.85	1.55	50.08	0.00	0.00	0.00
	54	-252.10	-75.97	-176.40	-173.13	3.27	50.03	-2331.66	0.00	-2331.66
	55	-239.42	-72.15	-176.40	-179.69	-3.29	49.96	8588.37	0.00	8588.37
	56	-223.98	-67.49	-176.40	-179.60	-3.19	50.04	1137.01	0.00	1137.01
	57	-247.02	-74.44	-181.16	-177.01	4.15	50.03	-2954.77	0.00	-2954.77
	58	-230.66	-69.51	-181.16	-180.71	0.45	49.98	-996.46	0.00	-996.46
	59	-231.86	-69.87	-188.66	-181.03	7.63	50.00	-13583.92	0.00	-13583.92
	60	-244.36	-73.64	-188.66	-190.46	-1.80	50.05	0.00	0.00	0.00
	61	-237.40	-71.54	-193.42	-186.58	6.84	50.03	-4870.97	0.00	-4870.97
	62	-232.79	-70.15	-193.42	-185.77	7.65	50.00	-13621.59	0.00	-13621.59
	63	-256.90	-77.41	-193.42	-196.38	-2.95	49.99	5870.36	0.00	5870.36
	64	-259.58	-78.22	-193.42	-190.84	2.58	49.97	-6216.19	0.00	-6216.19
	65	-257.06	-77.46	-194.06	-198.11	-4.05	49.97	9740.73	0.00	9740.73
	66	-242.18	-72.98	-199.06	-206.76	-7.70	50.00	13706.96	0.00	13706.96
	67	-251.83	-75.89	-199.06	-212.23	-13.17	50.08	0.00	0.00	0.00
	68	-264.26	-79.63	-199.06	-208.92	-9.86	50.01	14040.00	86.52	14126.52
	69	-264.62	-79.74	-207.04	-210.20	-3.16	50.02	3377.97	0.00	3377.97
	70	-224.57	-67.67	-207.04	-206.35	0.69	49.98	-1511.57	0.00	-1511.57
	71	-218.94	-65.98	-207.04	-213.00	-5.96	50.02	6369.49	0.00	6369.49
	72	-243.71	-73.44	-207.04	-219.47	-12.43	50.00	22118.95	1788.71	23907.66
	73	-266.94	-80.44	-208.23	-214.82	-6.59	50.05	0.00	0.00	0.00
	74	-276.80	-83.41	-208.23	-222.39	-14.16	49.99	28148.42	2303.25	30451.67
	75	-298.70	-90.01	-220.73	-225.55	-4.82	50.01	6861.73	0.00	6861.73
	76	-359.88	-108.45	-220.73	-232.69	-11.96	50.02	12772.57	0.00	12772.57
	77	-340.84	-102.71	-244.64	-245.89	-1.26	49.93	4072.51	0.00	4072.51
	78	-287.58	-86.66	-241.41	-251.47	-10.07	49.93	32599.84	0.00	32599.84
	79	-305.11	-91.94	-234.23	-254.35	-20.12	49.92	69348.38	14200.67	83549.04
	80	-260.20	-78.41	-234.23	-245.81	-11.57	49.97	27839.20	1041.68	28880.88
	81	-258.21	-77.81	-234.47	-242.87	-8.40	50.00	14956.13	0.00	14956.13
	82	-289.16	-87.14	-234.47	-241.48	-7.00	50.04	2493.05	0.00	2493.05
	83	-282.45	-85.11	-234.47	-233.60	0.88	49.98	-1927.09	0.00	-1927.09
	84	-263.92	-79.53	-231.97	-233.84	-1.87	49.92	6436.12	0.00	6436.12
	85	-238.56	-71.89	-231.97	-234.58	-2.60	49.89	10599.41	0.00	10599.41
	86	-224.00	-67.50	-229.47	-225.25	4.22	49.92	-14547.64	0.00	-14547.64
	87	-246.23	-74.20	-229.47	-226.28	3.19	49.97	-7674.33	0.00	-7674.33
	88	-249.31	-75.13	-221.97	-221.67	0.30	49.99	-592.74	0.00	-592.74
	89	-283.39	-85.40	-221.97	-216.09	5.88	49.95	-16588.61	0.00	-16588.61
	90	-270.46	-81.50	-211.97	-216.83	-4.85	50.00	8639.66	0.00	8639.66
	91	-241.46	-72.76	-217.95	-214.41	3.55	50.02	-3788.50	0.00	-3788.50
	92	-225.31	-67.90	-212.13	-213.65	-1.53	50.03	1087.25	0.00	1087.25
	93	-254.53	-76.70	-214.78	-210.03	4.76	49.98	-10447.62	0.00	-10447.62
	94	-242.45	-73.06	-209.78	-207.43	2.35	49.97	-5661.04	0.00	-5661.04
	95	-230.65	-69.51	-209.78	-203.08	6.70	50.02	-7159.10	0.00	-7159.10
	96	-220.98	-66.59	-209.78	-200.47	9.31	50.00	-14223.90	0.00	-14223.90
25/07/2017	1	-234.01	-70.52	-206.93	-201.62	5.31	50.00	-9451.10	0.00	-9451.10
	2	-245.30	-73.92	-206.93	-211.21	-4.28	50.04	1522.05	0.00	1522.05
	3	-280.97	-84.67	-206.93	-216.66	-9.73	50.03	6927.55	0.00	6927.55
	4	-239.93	-72.30	-206.93	-210.86	-3.93	50.03	2797.63	0.00	2797.63
	5	-234.51	-70.67	-209.31	-212.19	-2.88	50.03	2051.72	0.00	2051.72
	6	-234.81	-70.76	-209.31	-205.64	3.67	49.96	-9579.05	0.00	-9579.05
	7	-190.63	-57.44	-209.31	-205.25	4.06	49.96	-10611.66	0.00	-10611.66
	8	-228.48	-68.85	-209.31	-213.43	-4.12	49.98	9051.37	0.00	9051.37
	9	-222.07	-66.92	-204.31	-207.90	-3.59	49.96	9379.15	0.00	9379.15
	10	-196.24	-59.14	-204.31	-195.39	8.92	49.95	-20025.63	0.00	-20025.63
	11	-198.21	-59.73	-204.31	-199.62	4.69	49.97	-11285.46	0.00	-11285.46
	12	-205.76	-62.00	-204.31	-206.16	-1.85	49.95	5219.33	0.00	5219.33
	13	-193.84	-58.41	-206.81	-202.70	4.11	49.97	-9896.42	0.00	-9896.42
	14	-183.05	-55.16	-206.81	-196.84	9.97	49.98	-14541.23	0.00	-14541.23
	15	-196.85	-59.32	-201.81	-197.26	4.55	49.95	-12830.57	0.00	-12830.57
	16	-208.66	-62.88	-201.81	-193.43	8.38	50.02	-8058.45	0.00	-8058.45
	17	-220.58	-66.47	-204.67	-189.90	14.76	50.02	-8518.68	0.00	-8518.68
	18	-236.65	-71.31	-204.67	-209.01	-4.34	50.00	7729.20	0.00	7729.20
	19	-230.89	-69.58	-204.67	-206.35	-1.68	50.00	2994.09	0.00	2994.09
	20	-209.37	-63.09	-204.67	-209.12	-4.45	49.98	9780.83	0.00	9780.83
	21	-208.97	-62.97	-207.17	-209.91	-2.74	50.03	1947.90	0.00	1947.90
	22	-221.00	-66.59	-207.17	-215.00	-7.83	50.01	11147.27	0.00	11147.27
	23	-225.56	-67.97	-207.17	-219.67	-12.51	49.97	30078.00	3203.05	33281.05
	24	-212.62	-64.07	-207.17	-225.37	-18.20	49.94	55162.84	21379.02	76541.86
	25	-211.00	-63.58	-209.67	-224.05	-14.39	49.99	28603.17	6604.61	35207.78
	26	-212.24	-63.96	-209.67	-228.18	-18.51	49.93	59961.27	23918.16	83879.43
	27	-235.08	-70.84	-212.17	-231.03	-18.87	49.97	45376.47	15730.48	61106.96
	28	-229.83	-69.26	-212.17	-239.84	-27.67	50.05	0.00	0.00	0.00
	29	-240.52	-72.48	-212.05	-236.10	-24.05	50.07	0.00	0.00	0.00
	30	-252.19	-76.00	-212.05	-230.41	-18.37	50.04	6538.01	1830.55	8368.56
	31	-244.62	-73.71	-212.05	-228.72	-16.68	50.08	0.00	0.00	0.00
	32	-278.18	-83.83	-212.05	-228.40	-16.35	50.07	0.00	0.00	0.00

	33	-263.82	-79.50	-206.45	-220.58	-14.13	50.01	20125.99	1937.32	22063.31
	34	-265.96	-80.15	-206.45	-220.96	-14.52	50.04	5167.65	526.34	5693.99
	35	-265.91	-80.13	-203.95	-219.25	-15.30	50.06	0.00	0.00	0.00
	36	-276.55	-83.33	-203.95	-225.29	-21.34	50.04	7597.42	2435.36	10032.78
	37	-275.93	-83.15	-201.33	-221.49	-20.16	50.01	28706.66	8104.40	36811.06
	38	-278.12	-83.81	-201.33	-221.57	-20.25	49.97	48697.30	13623.37	62320.67
	39	-271.99	-81.96	-201.33	-223.85	-22.52	50.02	24051.12	8820.07	32871.19
	40	-296.27	-89.28	-201.33	-225.68	-24.35	50.01	34671.02	12550.23	47221.26
	41	-262.57	-79.12	-196.40	-215.73	-19.33	49.98	42470.60	12226.66	54697.26
	42	-243.92	-73.50	-193.90	-195.08	-1.18	50.04	421.07	0.00	421.07
	43	-286.54	-86.34	-228.90	-192.76	36.14	50.03	-7377.31	0.00	-7377.31
	44	-300.76	-90.63	-226.40	-196.54	29.86	50.02	-11615.05	0.00	-11615.05
	45	-271.86	-81.92	-224.26	-185.13	39.13	49.98	-21596.06	0.00	-21596.06
	46	-271.48	-81.81	-221.76	-192.28	29.48	50.00	-17473.90	0.00	-17473.90
	47	-278.45	-83.91	-211.76	-193.72	18.04	49.99	-20021.11	0.00	-20021.11
	48	-283.64	-85.47	-211.76	-194.02	17.74	50.01	-14605.30	0.00	-14605.30
	49	-302.23	-91.07	-174.02	-198.60	-24.58	50.04	8750.04	3108.60	11858.64
	50	-259.86	-78.30	-174.02	-187.41	-13.38	49.98	29402.57	2471.95	31874.52
	51	-272.62	-82.15	-171.52	-184.71	-13.19	50.03	9388.10	596.65	9984.75
	52	-284.22	-85.65	-171.52	-180.42	-8.90	50.00	15834.36	0.00	15834.36
	53	-288.21	-86.85	-174.02	-175.98	-1.96	50.12	0.00	0.00	0.00
	54	-291.22	-87.76	-174.02	-178.72	-4.70	50.08	0.00	0.00	0.00
	55	-298.63	-89.99	-186.52	-188.16	-1.64	50.02	1750.09	0.00	1750.09
	56	-286.63	-86.37	-186.52	-178.07	8.46	49.99	-16812.22	0.00	-16812.22
	57	-269.81	-81.31	-191.16	-176.70	14.47	49.99	-19400.22	0.00	-19400.22
	58	-272.70	-82.18	-191.16	-182.63	8.53	49.93	-27632.37	0.00	-27632.37
	59	-247.71	-74.65	-193.66	-183.59	10.08	49.97	-21544.35	0.00	-21544.35
	60	-273.21	-82.33	-193.66	-186.80	6.86	50.01	-9774.41	0.00	-9774.41
	61	-280.63	-84.57	-188.42	-182.32	6.11	50.03	-4347.55	0.00	-4347.55
	62	-285.47	-86.02	-188.42	-197.70	-9.28	49.99	18443.25	0.00	18443.25
	63	-257.15	-77.49	-193.42	-194.34	-0.92	49.99	1831.37	0.00	1831.37
	64	-260.20	-78.41	-193.42	-213.01	-19.59	49.99	38949.59	11822.19	50771.78
	65	-280.39	-84.49	-195.80	-215.47	-19.67	50.06	0.00	0.00	0.00
	66	-297.52	-89.65	-195.80	-211.42	-15.62	50.00	27800.63	2502.72	30303.35
	67	-294.22	-88.66	-200.80	-213.40	-12.60	50.02	13452.46	417.94	13870.41
	68	-283.01	-85.28	-200.80	-211.87	-11.07	49.99	22005.01	331.25	22336.26
	69	-312.92	-94.30	-204.14	-228.45	-24.31	50.03	17305.53	5623.47	22929.00
	70	-267.45	-80.59	-216.64	-225.60	-8.96	49.98	19678.12	0.00	19678.12
	71	-267.22	-80.52	-216.64	-221.41	-4.77	50.02	5091.65	0.00	5091.65
	72	-290.45	-87.52	-216.64	-229.49	-12.85	50.01	18297.83	668.31	18966.14
	73	-276.16	-83.22	-217.84	-217.36	0.48	49.99	-949.66	0.00	-949.66
	74	-244.19	-73.58	-225.34	-228.65	-3.32	50.00	5904.75	0.00	5904.75
	75	-280.43	-84.51	-225.34	-236.23	-10.89	49.96	28472.95	393.84	28866.79
	76	-316.60	-95.40	-230.34	-244.46	-14.12	49.96	36900.22	1395.67	38295.89
	77	-298.20	-89.86	-230.58	-244.19	-13.61	49.92	46932.53	2045.84	48978.37
	78	-292.03	-88.00	-235.58	-255.71	-20.13	49.85	98748.25	23627.08	122375.32
	79	-292.77	-88.22	-235.05	-256.48	-21.43	49.95	60469.47	17148.93	77618.40
	80	-325.75	-98.16	-216.57	-254.89	-38.32	49.98	84176.54	46655.19	130831.73
	81	-295.42	-89.02	-214.11	-244.51	-30.40	49.92	104789.47	51393.96	156183.44
	82	-253.98	-76.53	-219.11	-236.27	-17.16	49.90	66305.43	14848.71	81154.15
	83	-255.62	-77.03	-244.11	-237.21	6.90	49.89	-28095.45	0.00	-28095.45
	84	-282.21	-85.04	-249.11	-233.65	15.46	49.98	-22418.02	0.00	-22418.02
	85	-261.95	-78.94	-249.11	-229.81	19.30	49.94	-28704.95	0.00	-28704.95
	86	-263.59	-79.43	-246.61	-226.24	20.38	49.94	-28884.81	0.00	-28884.81
	87	-264.22	-79.62	-234.11	-221.37	12.74	49.90	-36918.52	0.00	-36918.52
	88	-262.42	-79.08	-235.09	-214.32	20.77	49.97	-22824.02	0.00	-22824.02
	89	-251.94	-75.92	-229.11	-212.19	16.92	49.89	-37101.46	0.00	-37101.46
	90	-278.84	-84.02	-221.57	-205.40	16.17	49.90	-38960.57	0.00	-38960.57
	91	-292.25	-88.07	-226.77	-207.62	19.14	49.91	-38632.69	0.00	-38632.69
	92	-288.08	-86.81	-221.39	-206.83	14.56	49.96	-27226.42	0.00	-27226.42
	93	-253.67	-76.44	-222.28	-207.77	14.51	49.95	-25886.12	0.00	-25886.12
	94	-267.38	-80.57	-217.28	-200.25	17.03	50.01	-13768.30	0.00	-13768.30
	95	-235.41	-70.94	-217.28	-197.80	19.48	49.97	-20474.58	0.00	-20474.58
	96	-205.66	-61.97	-217.28	-206.06	11.22	50.00	-13237.79	0.00	-13237.79
26/07/2017	1	-195.16	-58.81	-205.22	-193.89	11.33	49.92	-24327.41	0.00	-24327.41
	2	-182.12	-54.88	-205.22	-198.72	6.50	49.95	-18340.43	0.00	-18340.43
	3	-188.16	-56.70	-206.32	-192.33	13.99	50.00	-12111.39	0.00	-12111.39
	4	-171.90	-51.80	-206.32	-177.52	28.80	50.00	-11064.40	0.00	-11064.40
	5	-180.63	-54.43	-208.30	-179.38	28.91	50.00	-11626.37	0.00	-11626.37
	6	-183.30	-55.23	-208.82	-174.11	34.71	49.94	-20085.91	0.00	-20085.91
	7	-188.34	-56.75	-208.82	-172.62	36.20	49.91	-24896.64	0.00	-24896.64
	8	-199.73	-60.19	-208.82	-167.93	40.89	49.95	-20381.33	0.00	-20381.33
	9	-248.75	-74.96	-203.70	-169.83	33.87	49.96	-23509.38	0.00	-23509.38
	10	-238.14	-71.76	-203.70	-176.67	27.04	49.95	-24301.08	0.00	-24301.08
	11	-218.45	-65.83	-203.70	-172.83	30.87	50.02	-8436.45	0.00	-8436.45
	12	-203.40	-61.29	-203.70	-172.07	31.64	50.00	-13092.02	0.00	-13092.02
	13	-227.57	-68.57	-206.20	-170.51	35.70	49.96	-21507.18	0.00	-21507.18
	14	-225.49	-67.95	-206.20	-167.16	39.04	49.98	-17912.56	0.00	-17912.56
	15	-225.80	-68.04	-206.20	-181.98	24.23	49.99	-16235.72	0.00	-16235.72
	16	-236.90	-71.39	-206.20	-173.46	32.74	50.03	-6099.29	0.00	-6099.29

17	-239.65	-72.22	-204.18	-183.88	20.30	49.98	-19037.20	0.00	-19037.20
18	-255.00	-76.84	-204.18	-190.64	13.54	49.96	-24100.16	0.00	-24100.16
19	-249.10	-75.06	-204.18	-184.13	20.05	49.96	-23542.27	0.00	-23542.27
20	-234.70	-70.72	-204.18	-185.22	18.96	50.00	-15106.75	0.00	-15106.75
21	-249.75	-75.26	-206.68	-186.80	19.88	50.00	-16075.72	0.00	-16075.72
22	-272.80	-82.21	-206.68	-191.69	14.99	50.01	-14047.35	0.00	-14047.35
23	-263.41	-79.38	-206.68	-200.11	6.57	49.97	-15807.14	0.00	-15807.14
24	-240.11	-72.35	-206.68	-199.85	6.83	49.96	-17859.85	0.00	-17859.85
25	-279.65	-84.27	-209.18	-210.58	-1.40	49.99	-2786.28	0.00	-2786.28
26	-249.92	-75.31	-209.18	-213.85	-4.67	49.96	12203.03	0.00	12203.03
27	-245.69	-74.04	-211.68	-220.81	-9.13	49.96	23852.34	126.47	23978.80
28	-240.06	-72.34	-211.68	-221.84	-10.15	49.97	24420.78	708.34	25129.12
29	-243.55	-73.39	-214.18	-209.58	4.60	49.97	-11069.08	0.00	-11069.08
30	-276.89	-83.44	-214.18	-214.84	-0.66	50.01	937.24	0.00	937.24
31	-292.72	-88.21	-214.18	-214.55	-0.36	50.06	0.00	0.00	0.00
32	-280.96	-84.66	-214.18	-208.40	5.78	50.04	-2059.02	0.00	-2059.02
33	-285.88	-86.15	-218.86	-201.99	16.87	50.01	-14720.74	0.00	-14720.74
34	-303.53	-91.47	-218.86	-201.82	17.04	50.03	-7814.78	0.00	-7814.78
35	-306.54	-92.37	-216.36	-211.77	4.59	50.04	-1633.99	0.00	-1633.99
36	-297.05	-89.51	-216.36	-225.52	-9.16	50.01	13041.63	0.00	13041.63
37	-237.36	-71.53	-211.36	-219.72	-8.36	49.97	20096.77	0.00	20096.77
38	-237.99	-71.72	-211.36	-208.65	2.71	49.98	-5953.82	0.00	-5953.82
39	-213.36	-64.29	-236.36	-205.35	31.01	49.99	-15341.24	0.00	-15341.24
40	-238.89	-71.99	-236.36	-200.50	35.86	50.00	-15376.42	0.00	-15376.42
41	-234.39	-70.63	-236.55	-202.27	34.28	49.99	-16852.87	0.00	-16852.87
42	-203.07	-61.19	-236.55	-200.63	35.92	50.00	-13070.66	0.00	-13070.66
43	-207.31	-62.47	-236.55	-194.74	41.81	50.06	0.00	0.00	0.00
44	-255.35	-76.95	-236.03	-187.54	48.49	50.04	-3287.20	0.00	-3287.20
45	-255.43	-76.97	-228.53	-195.88	32.65	50.00	-16440.88	0.00	-16440.88
46	-215.79	-65.03	-223.53	-187.95	35.58	50.02	-8333.74	0.00	-8333.74
47	-221.43	-66.72	-218.53	-190.25	28.27	49.94	-24264.26	0.00	-24264.26
48	-179.82	-54.19	-214.05	-195.38	18.67	49.98	-14284.14	0.00	-14284.14
49	-202.46	-61.01	-197.39	-186.11	11.27	50.03	-5212.75	0.00	-5212.75
50	-201.22	-60.63	-197.39	-186.44	10.95	50.01	-10361.24	0.00	-10361.24
51	-220.99	-66.59	-197.39	-201.82	-4.43	50.03	3155.62	0.00	3155.62
52	-230.85	-69.56	-197.39	-194.93	2.45	50.04	-873.16	0.00	-873.16
53	-257.89	-77.71	-199.89	-183.53	16.36	50.08	0.00	0.00	0.00
54	-298.58	-89.98	-199.89	-182.61	17.27	50.03	-7687.48	0.00	-7687.48
55	-288.19	-86.84	-199.89	-173.48	26.41	49.99	-20721.59	0.00	-20721.59
56	-281.30	-84.77	-199.89	-181.40	18.49	50.03	-7242.50	0.00	-7242.50
57	-279.58	-84.25	-179.65	-180.86	-1.21	49.92	4174.64	0.00	4174.64
58	-274.26	-82.65	-179.65	-184.66	-5.01	49.84	25633.53	0.00	25633.53
59	-267.77	-80.69	-187.15	-196.42	-9.27	49.97	22294.40	0.00	22294.40
60	-246.56	-74.30	-187.15	-193.88	-6.73	49.99	13376.17	0.00	13376.17
61	-284.15	-85.63	-191.91	-201.47	-9.56	50.00	17011.14	0.00	17011.14
62	-241.00	-72.62	-191.91	-195.13	-3.23	49.99	6412.79	0.00	6412.79
63	-245.14	-73.87	-191.91	-201.76	-9.85	49.99	19584.20	391.57	19975.77
64	-241.33	-72.72	-191.91	-201.06	-9.15	49.96	23921.60	222.64	24144.24
65	-271.41	-81.79	-194.53	-205.71	-11.18	50.05	0.00	0.00	0.00
66	-277.38	-83.59	-199.53	-211.20	-11.67	49.99	23205.88	652.28	23858.16
67	-263.94	-79.54	-199.53	-209.98	-10.45	49.97	25142.94	437.39	25580.33
68	-271.76	-81.89	-199.53	-213.62	-14.09	49.92	48574.84	4185.96	52760.80
69	-278.15	-83.82	-206.55	-215.35	-8.80	50.00	15667.12	0.00	15667.12
70	-265.90	-80.13	-206.55	-217.20	-10.65	50.00	18956.83	368.40	19325.22
71	-274.56	-82.74	-214.05	-224.24	-10.18	49.97	24492.64	122.57	24615.21
72	-265.91	-80.13	-219.05	-223.40	-4.34	49.97	10449.14	0.00	10449.14
73	-285.39	-86.00	-225.13	-222.56	2.57	50.01	-3656.25	0.00	-3656.25
74	-298.37	-89.91	-230.13	-222.21	7.92	50.01	-11276.87	0.00	-11276.87
75	-300.29	-90.49	-235.13	-226.23	8.89	49.93	-28800.46	0.00	-28800.46
76	-306.50	-92.36	-240.13	-236.23	3.89	49.96	-10172.33	0.00	-10172.33
77	-303.83	-91.56	-245.13	-231.40	13.73	49.93	-35583.86	0.00	-35583.86
78	-311.73	-93.94	-245.13	-245.93	-0.81	49.81	4635.82	0.00	4635.82
79	-334.60	-100.83	-244.03	-257.81	-13.79	49.95	38907.29	952.60	39859.90
80	-334.20	-100.71	-232.90	-252.49	-19.59	49.91	71610.78	8764.50	80375.28
81	-305.51	-92.06	-227.90	-243.95	-16.05	49.92	55322.42	4991.73	60314.15
82	-293.08	-88.32	-222.90	-236.56	-13.66	49.83	72690.12	3690.70	76380.82
83	-292.35	-88.10	-222.90	-231.00	-8.10	49.99	16098.23	0.00	16098.23
84	-274.71	-82.78	-222.90	-229.73	-6.82	49.96	17834.41	0.00	17834.41
85	-246.76	-74.36	-217.90	-222.42	-4.52	49.89	18392.52	0.00	18392.52
86	-248.06	-74.75	-217.90	-227.01	-9.10	49.91	33270.91	95.91	33366.81
87	-259.18	-78.10	-212.90	-226.74	-13.84	49.95	39046.98	3717.23	42764.22
88	-278.11	-83.81	-212.90	-229.31	-16.40	49.90	63380.32	7865.48	71245.80
89	-268.45	-80.89	-217.72	-222.39	-4.67	49.86	21960.15	0.00	21960.15
90	-258.98	-78.04	-216.28	-225.98	-9.70	49.96	25358.03	176.38	25534.41
91	-263.84	-79.51	-216.28	-218.25	-1.98	49.89	8055.18	0.00	8055.18
92	-307.58	-92.69	-213.93	-214.19	-0.26	50.00	463.03	0.00	463.03
93	-249.46	-75.17	-211.28	-208.06	3.21	49.95	-9065.91	0.00	-9065.91
94	-219.07	-66.01	-206.49	-208.79	-2.30	50.01	3275.71	0.00	3275.71
95	-207.76	-62.61	-207.83	-218.76	-10.93	49.95	30851.54	2800.13	33651.67
96	-211.95	-63.87	-207.83	-207.05	0.78	50.00	-1395.53	0.00	-1395.53

27/07/2017	1	-233.59	-70.39	-209.11	-209.46	-0.35	49.87	1591.79	0.00	1591.79
	2	-218.93	-65.97	-209.11	-200.44	8.67	49.86	-37190.08	0.00	-37190.08
	3	-219.69	-66.20	-209.68	-204.13	5.56	49.95	-15682.87	0.00	-15682.87
	4	-219.80	-66.23	-210.21	-198.12	12.09	49.87	-35680.84	0.00	-35680.84
	5	-194.01	-58.46	-210.21	-203.32	6.89	49.92	-23750.25	0.00	-23750.25
	6	-176.69	-53.24	-210.21	-204.94	5.27	49.90	-20372.11	0.00	-20372.11
	7	-186.36	-56.16	-210.21	-198.53	11.68	49.90	-26038.91	0.00	-26038.91
	8	-220.40	-66.42	-210.21	-206.39	3.82	50.01	-5434.19	0.00	-5434.19
	9	-234.85	-70.77	-205.21	-197.50	7.71	50.02	-8230.66	0.00	-8230.66
	10	-224.67	-67.70	-205.21	-194.21	11.00	50.00	-14461.07	0.00	-14461.07
	11	-192.88	-58.12	-205.21	-202.03	3.18	50.02	-3392.87	0.00	-3392.87
	12	-224.21	-67.56	-205.21	-163.42	41.79	49.99	-16121.25	0.00	-16121.25
	13	-261.98	-78.94	-205.21	-187.13	18.08	49.98	-20810.73	0.00	-20810.73
	14	-229.82	-69.25	-202.71	-182.83	19.88	49.98	-18256.37	0.00	-18256.37
	15	-215.86	-65.05	-202.71	-184.90	17.81	49.97	-18774.39	0.00	-18774.39
	16	-220.83	-66.54	-202.71	-185.18	17.53	50.01	-11371.07	0.00	-11371.07
	17	-241.96	-72.91	-203.19	-197.72	5.47	50.01	-7789.42	0.00	-7789.42
	18	-222.26	-66.97	-203.19	-199.24	3.95	49.93	-12792.72	0.00	-12792.72
	19	-193.21	-58.22	-210.69	-199.66	11.03	49.94	-21171.96	0.00	-21171.96
	20	-217.60	-65.57	-210.69	-195.84	14.85	49.98	-17285.65	0.00	-17285.65
	21	-210.56	-63.45	-210.69	-198.01	12.68	50.02	-8131.88	0.00	-8131.88
	22	-235.70	-71.03	-220.69	-207.09	13.59	50.00	-15171.00	0.00	-15171.00
	23	-208.14	-62.72	-220.69	-203.56	17.13	49.91	-27513.61	0.00	-27513.61
	24	-210.87	-63.54	-220.69	-208.82	11.87	49.88	-32641.85	0.00	-32641.85
	25	-223.05	-67.21	-220.69	-208.27	12.42	49.89	-32846.83	0.00	-32846.83
	26	-208.26	-62.76	-225.69	-217.73	7.95	49.87	-33807.03	0.00	-33807.03
	27	-224.43	-67.63	-225.69	-220.26	5.43	49.96	-14194.13	0.00	-14194.13
	28	-221.05	-66.61	-225.69	-228.02	-2.34	50.01	3325.81	0.00	3325.81
	29	-252.28	-76.02	-233.19	-234.20	-1.01	49.93	3282.00	0.00	3282.00
	30	-250.80	-75.58	-233.19	-228.11	5.08	49.96	-13270.56	0.00	-13270.56
	31	-238.47	-71.86	-233.19	-231.81	1.38	49.99	-2734.83	0.00	-2734.83
	32	-273.21	-82.33	-223.19	-216.28	6.91	50.04	-2458.88	0.00	-2458.88
	33	-248.90	-75.00	-220.36	-218.63	1.73	49.98	-3807.60	0.00	-3807.60
	34	-216.44	-65.22	-220.36	-213.32	7.05	49.98	-15477.90	0.00	-15477.90
	35	-265.73	-80.08	-220.36	-219.32	1.05	49.98	-2301.62	0.00	-2301.62
	36	-251.88	-75.90	-220.36	-218.73	1.63	50.02	-1743.66	0.00	-1743.66
	37	-251.54	-75.80	-220.36	-221.41	-1.05	49.98	2300.83	0.00	2300.83
	38	-249.51	-75.19	-220.36	-219.29	1.07	49.95	-3025.47	0.00	-3025.47
	39	-192.15	-57.90	-217.86	-220.89	-3.03	49.96	7907.07	0.00	7907.07
	40	-202.47	-61.01	-217.86	-224.85	-6.99	49.98	15353.21	0.00	15353.21
	41	-198.04	-59.68	-207.94	-209.37	-1.43	49.91	5224.81	0.00	5224.81
	42	-207.51	-62.53	-207.41	-211.96	-4.54	49.81	26085.25	0.00	26085.25
	43	-205.89	-62.04	-199.91	-213.78	-13.87	49.90	53605.85	11892.30	65498.16
	44	-194.65	-58.66	-199.91	-216.60	-16.69	49.99	33184.15	12890.32	46074.47
	45	-215.53	-64.95	-187.41	-211.79	-24.38	50.00	43402.92	23287.74	66690.66
	46	-213.89	-64.45	-187.41	-209.73	-22.32	49.95	62981.93	31333.21	94315.14
	47	-243.89	-73.49	-187.41	-200.47	-13.06	49.98	28694.75	2759.72	31454.48
	48	-207.08	-62.40	-187.41	-205.05	-17.64	49.99	35069.25	13479.91	48549.16
	49	-245.83	-74.08	-187.94	-207.04	-19.11	50.02	20406.76	6640.69	27047.45
	50	-228.67	-68.91	-182.94	-212.22	-29.28	49.98	64317.50	37978.46	102295.96
	51	-220.75	-66.52	-182.94	-200.12	-17.18	49.98	37736.62	12309.93	50046.55
	52	-206.21	-62.14	-182.94	-195.10	-12.17	49.97	29263.94	3634.83	32898.77
	53	-231.94	-69.89	-178.06	-192.02	-13.96	50.04	4969.80	644.28	5614.08
	54	-239.88	-72.29	-178.06	-178.48	-0.42	49.99	843.56	0.00	843.56
	55	-203.53	-61.33	-178.06	-178.43	-0.37	49.91	1361.72	0.00	1361.72
	56	-198.82	-59.91	-178.06	-180.63	-2.58	49.79	15855.23	0.00	15855.23
	57	-191.50	-57.71	-177.82	-181.45	-3.63	49.87	16306.12	0.00	16306.12
	58	-194.91	-58.74	-185.32	-187.26	-1.94	49.80	11551.71	0.00	11551.71
	59	-220.51	-66.45	-185.32	-197.46	-12.14	49.91	44385.11	4636.93	49022.04
	60	-170.84	-51.48	-190.32	-186.81	3.51	49.95	-9913.38	0.00	-9913.38
	61	-202.93	-61.15	-190.08	-199.25	-9.17	49.98	20151.72	806.47	20958.19
	62	-216.84	-65.34	-200.08	-223.90	-23.82	49.94	72171.53	37717.21	109888.74
	63	-211.65	-63.78	-200.08	-212.53	-12.45	49.96	32529.83	4010.60	36540.43
	64	-202.68	-61.07	-212.58	-209.46	3.12	50.02	-3330.88	0.00	-3330.88
	65	-250.28	-75.42	-212.58	-209.58	3.00	50.04	-1067.21	0.00	-1067.21
	66	-232.93	-70.19	-212.58	-209.11	3.47	50.01	-4937.24	0.00	-4937.24
	67	-244.76	-73.75	-212.58	-211.97	0.61	50.02	-647.81	0.00	-647.81
	68	-229.46	-69.15	-212.58	-208.85	3.73	49.99	-7416.12	0.00	-7416.12
	69	-238.81	-71.96	-220.56	-218.55	2.01	50.04	-714.31	0.00	-714.31
	70	-251.38	-75.75	-220.56	-224.91	-4.35	50.04	1547.71	0.00	1547.71
	71	-273.24	-82.34	-220.56	-214.78	5.78	50.05	0.00	0.00	0.00
	72	-231.24	-69.68	-220.56	-215.93	4.63	49.98	-10166.76	0.00	-10166.76
	73	-262.23	-79.02	-221.75	-215.16	6.60	50.02	-7047.42	0.00	-7047.42
	74	-254.18	-76.59	-221.75	-224.20	-2.45	49.98	5379.73	0.00	5379.73
	75	-310.18	-93.47	-221.75	-242.34	-20.59	49.97	49523.00	10405.70	59928.70
	76	-311.95	-94.00	-236.75	-242.67	-5.91	49.89	24071.02	0.00	24071.02
	77	-290.56	-87.56	-235.65	-238.26	-2.60	49.88	11133.60	0.00	11133.60
	78	-285.71	-86.09	-244.10	-248.50	-4.40	49.81	25262.81	0.00	25262.81
	79	-283.37	-85.39	-234.53	-236.15	-1.62	49.96	4231.53	0.00	4231.53
	80	-295.25	-88.97	-234.53	-243.04	-8.51	49.97	20472.00	0.00	20472.00

	81	-294.10	-88.62	-234.53	-246.55	-12.02	49.91	43927.27	1010.11	44937.37
	82	-255.04	-76.85	-232.03	-237.67	-5.64	49.85	27664.44	0.00	27664.44
	83	-238.16	-71.77	-232.03	-236.81	-4.78	49.88	20471.63	0.00	20471.63
	84	-260.05	-78.36	-232.03	-238.76	-6.73	49.87	30202.33	0.00	30202.33
	85	-269.22	-81.13	-224.65	-247.18	-22.52	49.85	110495.20	41241.85	151737.05
	86	-249.86	-75.29	-224.65	-235.55	-10.89	49.83	57974.24	1976.38	59950.63
	87	-234.17	-70.57	-231.21	-226.25	4.96	49.92	-17110.45	0.00	-17110.45
	88	-262.92	-79.23	-220.52	-230.15	-9.63	49.88	41211.46	102.41	41313.88
	89	-242.71	-73.14	-214.41	-223.07	-8.66	49.88	37085.11	0.00	37085.11
	90	-248.22	-74.80	-207.15	-220.80	-13.65	49.84	69803.54	7263.78	77067.32
	91	-262.77	-79.18	-215.52	-208.33	7.19	49.84	-36794.19	0.00	-36794.19
	92	-274.94	-82.85	-208.18	-211.72	-3.54	49.95	9993.84	0.00	9993.84
	93	-259.20	-78.11	-207.08	-207.25	-0.17	49.90	673.48	0.00	673.48
	94	-263.61	-79.44	-207.65	-216.47	-8.82	49.95	24889.72	0.00	24889.72
	95	-257.21	-77.51	-207.08	-213.48	-6.40	49.99	12721.54	0.00	12721.54
	96	-300.24	-90.48	-207.65	-203.39	4.26	50.05	0.00	0.00	0.00
28/07/2017	1	-293.80	-88.53	-194.77	-202.37	-7.60	50.00	13520.56	0.00	13520.56
	2	-251.73	-75.86	-203.14	-203.45	-0.30	49.99	605.56	0.00	605.56
	3	-241.87	-72.88	-205.20	-201.22	3.98	49.96	-10402.06	0.00	-10402.06
	4	-244.94	-73.81	-203.23	-208.94	-5.71	49.97	13740.52	0.00	13740.52
	5	-220.03	-66.30	-200.52	-202.39	-1.87	49.96	4890.94	0.00	4890.94
	6	-232.22	-69.98	-199.51	-197.52	1.98	50.03	-1411.23	0.00	-1411.23
	7	-245.68	-74.03	-200.61	-191.63	8.98	50.00	-15813.52	0.00	-15813.52
	8	-248.19	-74.79	-199.59	-204.80	-5.21	49.99	10358.44	0.00	10358.44
	9	-251.30	-75.73	-200.26	-201.57	-1.31	49.98	2875.84	0.00	2875.84
	10	-224.95	-67.79	-200.26	-215.45	-15.19	49.94	46020.91	10277.83	56298.74
	11	-188.45	-56.79	-200.26	-210.63	-10.37	49.98	22783.17	2376.63	25159.80
	12	-200.36	-60.38	-200.26	-206.91	-6.65	49.93	21539.17	0.00	21539.17
	13	-196.82	-59.31	-200.38	-200.59	-0.21	49.93	693.34	0.00	693.34
	14	-196.84	-59.32	-200.38	-201.63	-1.25	49.97	3015.54	0.00	3015.54
	15	-192.01	-57.86	-200.38	-199.30	1.08	49.95	-3056.99	0.00	-3056.99
	16	-190.32	-57.35	-200.38	-200.45	-0.07	49.92	232.02	0.00	232.02
	17	-193.29	-58.25	-200.38	-198.25	2.13	49.95	-5999.23	0.00	-5999.23
	18	-185.07	-55.77	-200.38	-199.93	0.45	49.91	-1642.64	0.00	-1642.64
	19	-193.69	-58.37	-204.85	-198.70	6.16	49.86	-28924.89	0.00	-28924.89
	20	-208.50	-62.83	-205.38	-199.54	5.84	49.83	-31086.43	0.00	-31086.43
	21	-180.34	-54.34	-207.88	-208.22	-0.34	49.99	675.83	0.00	675.83
	22	-187.35	-56.46	-207.88	-216.37	-8.49	49.97	20423.41	836.68	21260.09
	23	-195.19	-58.82	-212.88	-220.62	-7.74	49.96	20241.18	358.71	20599.90
	24	-212.64	-64.08	-212.88	-221.95	-9.08	49.88	38850.86	1187.13	40037.99
	25	-234.03	-70.52	-217.76	-224.98	-7.22	49.96	18866.50	0.00	18866.50
	26	-235.97	-71.11	-217.76	-229.12	-11.36	49.95	32061.42	1988.65	34050.06
	27	-238.32	-71.82	-225.26	-248.22	-22.96	49.99	45654.84	20807.80	66462.64
	28	-227.47	-68.54	-225.26	-242.09	-16.83	50.00	29958.98	8729.39	38688.38
	29	-255.08	-76.87	-227.76	-222.77	4.99	50.05	0.00	0.00	0.00
	30	-278.55	-83.94	-227.76	-225.84	1.92	50.02	-2046.19	0.00	-2046.19
	31	-282.52	-85.14	-227.23	-223.43	3.81	50.03	-2710.46	0.00	-2710.46
	32	-295.11	-88.93	-214.73	-221.34	-6.61	50.06	0.00	0.00	0.00
	33	-273.76	-82.50	-214.85	-219.50	-4.64	49.99	9235.20	0.00	9235.20
	34	-279.55	-84.24	-215.38	-221.18	-5.80	49.98	12735.26	0.00	12735.26
	35	-265.15	-79.90	-215.38	-215.64	-0.26	49.99	511.59	0.00	511.59
	36	-277.75	-83.70	-215.38	-217.58	-2.20	50.01	3133.43	0.00	3133.43
	37	-245.92	-74.11	-215.38	-204.27	11.11	49.95	-25095.47	0.00	-25095.47
	38	-220.67	-66.50	-215.38	-195.33	20.05	49.96	-20855.74	0.00	-20855.74
	39	-228.01	-68.71	-215.38	-189.71	25.67	49.99	-16394.62	0.00	-16394.62
	40	-249.73	-75.25	-210.38	-191.47	18.91	50.02	-9644.39	0.00	-9644.39
	41	-235.06	-70.83	-210.45	-187.23	23.22	49.96	-22215.66	0.00	-22215.66
	42	-229.70	-69.22	-207.42	-180.49	26.93	49.98	-18246.88	0.00	-18246.88
	43	-261.19	-78.71	-207.42	-188.55	18.87	50.02	-10087.24	0.00	-10087.24
	44	-248.67	-74.93	-202.42	-190.97	11.45	50.03	-6402.36	0.00	-6402.36
	45	-261.50	-78.80	-202.42	-184.00	18.42	50.03	-6732.69	0.00	-6732.69
	46	-248.52	-74.89	-199.92	-174.52	25.40	49.99	-17869.24	0.00	-17869.24
	47	-235.17	-70.87	-199.92	-179.90	20.02	49.96	-22225.90	0.00	-22225.90
	48	-211.74	-63.81	-199.92	-190.10	9.82	49.89	-31181.48	0.00	-31181.48
	49	-238.08	-71.74	-193.30	-193.00	0.30	50.02	-322.17	0.00	-322.17
	50	-265.17	-79.91	-193.30	-191.42	1.88	50.05	0.00	0.00	0.00
	51	-287.22	-86.55	-193.30	-188.72	4.58	50.02	-4891.37	0.00	-4891.37
	52	-274.16	-82.62	-193.30	-187.84	5.46	50.04	-1943.17	0.00	-1943.17
	53	-272.58	-82.14	-185.80	-186.32	-0.53	50.02	560.71	0.00	560.71
	54	-276.66	-83.37	-185.80	-181.80	4.00	49.99	-7943.83	0.00	-7943.83
	55	-277.86	-83.73	-185.80	-183.06	2.73	50.00	-4864.31	0.00	-4864.31
	56	-277.11	-83.50	-185.80	-183.61	2.19	50.01	-3119.16	0.00	-3119.16
	57	-268.19	-80.82	-185.56	-178.89	6.67	50.02	-7120.95	0.00	-7120.95
	58	-264.14	-79.60	-185.56	-179.00	6.55	49.97	-15762.82	0.00	-15762.82
	59	-270.27	-81.44	-198.06	-195.53	2.53	49.99	-5024.00	0.00	-5024.00
	60	-290.67	-87.59	-198.06	-205.49	-7.43	50.02	7937.55	0.00	7937.55
	61	-298.17	-89.85	-205.32	-217.31	-11.99	50.02	12809.62	258.84	13068.46
	62	-300.89	-90.67	-205.32	-223.24	-17.92	49.97	43101.17	5464.16	48565.33
	63	-260.56	-78.52	-210.32	-228.74	-18.42	49.99	36630.49	9464.99	46095.48
	64	-266.45	-80.29	-210.32	-206.53	3.79	50.07	0.00	0.00	0.00

	65	-303.70	-91.52	-210.32	-206.06	4.26	50.10	0.00	7579.87	7579.87
	66	-328.11	-98.87	-217.82	-219.22	-1.41	50.02	1500.83	0.00	1500.83
	67	-337.94	-101.83	-217.82	-216.50	1.32	50.01	-1882.73	0.00	-1882.73
	68	-340.43	-102.59	-217.82	-215.89	1.92	50.01	-2739.96	0.00	-2739.96
	69	-340.91	-102.73	-220.68	-218.14	2.54	50.05	0.00	0.00	0.00
	70	-329.35	-99.25	-220.68	-217.41	3.27	50.03	-2326.44	0.00	-2326.44
	71	-315.58	-95.10	-225.68	-215.20	10.47	49.98	-23005.56	0.00	-23005.56
	72	-263.32	-79.35	-225.68	-215.26	10.41	49.99	-18933.31	0.00	-18933.31
	73	-311.50	-93.87	-226.99	-237.17	-10.18	49.94	30847.11	0.00	30847.11
	74	-269.57	-81.23	-226.99	-240.11	-13.12	49.92	45219.03	2966.25	48185.29
	75	-292.96	-88.28	-226.47	-241.43	-14.96	49.98	32861.20	2672.15	35533.35
	76	-326.56	-98.41	-235.89	-254.05	-18.16	49.97	43679.37	4690.83	48370.20
	77	-335.64	-101.14	-224.89	-258.08	-33.19	50.02	35445.55	16650.26	52095.81
	78	-331.33	-99.84	-234.89	-252.06	-17.16	49.90	66320.95	5695.82	72016.77
	79	-326.03	-98.25	-234.89	-260.97	-26.07	49.91	95317.35	32826.20	128143.55
	80	-328.22	-98.91	-242.39	-261.55	-19.15	49.98	42071.18	5095.61	47166.78
	81	-338.45	-101.99	-242.52	-257.44	-14.92	49.96	39006.62	1404.03	40410.64
	82	-320.72	-96.65	-235.02	-252.00	-16.98	49.97	40852.19	3788.50	44640.69
	83	-340.03	-102.46	-235.02	-266.55	-31.54	49.92	108718.69	47258.92	155977.61
	84	-325.51	-98.09	-235.02	-267.17	-32.16	49.92	110850.62	52014.74	162865.36
	85	-311.20	-93.78	-232.64	-253.79	-21.15	49.89	86147.40	19697.13	105844.53
	86	-297.83	-89.75	-232.64	-247.17	-14.54	49.98	31934.56	2127.17	34061.73
	87	-309.57	-93.29	-232.64	-251.92	-19.29	49.91	70507.82	11170.63	81678.45
	88	-300.46	-90.54	-232.64	-224.39	8.24	49.95	-23266.35	0.00	-23266.35
	89	-330.44	-99.58	-222.76	-239.01	-16.25	50.01	23143.89	1600.63	24744.52
	90	-335.55	-101.11	-222.76	-232.94	-10.18	49.95	28741.44	0.00	28741.44
	91	-308.35	-92.92	-215.26	-212.91	2.35	49.98	-5162.87	0.00	-5162.87
	92	-323.91	-97.61	-219.52	-225.37	-5.85	49.93	18941.71	0.00	18941.71
	93	-332.10	-100.07	-207.88	-226.48	-18.60	49.97	44735.99	4896.63	49632.63
	94	-343.23	-103.43	-207.88	-238.76	-30.89	49.93	100038.31	41751.51	141789.83
	95	-328.43	-98.97	-205.38	-242.11	-36.73	50.01	52309.90	27787.92	80097.82
	96	-338.37	-101.97	-205.38	-237.11	-31.73	50.01	45188.38	19923.82	65112.20
29/07/2017	1	-318.93	-96.10	-186.36	-240.72	-54.36	49.93	176070.88	121910.94	297981.82
	2	-286.90	-86.45	-186.36	-229.78	-43.42	50.00	77291.94	50515.79	127807.73
	3	-272.36	-82.07	-186.36	-230.78	-44.42	50.00	79065.07	53645.05	132710.12
	4	-273.32	-82.36	-186.36	-233.09	-46.74	49.97	112413.71	77944.68	190358.39
	5	-246.74	-74.35	-186.36	-231.09	-44.73	50.01	63702.02	45279.07	108981.09
	6	-262.11	-78.98	-190.45	-230.51	-40.07	49.98	88016.34	57825.73	145842.06
	7	-261.05	-78.67	-194.73	-223.86	-29.13	49.98	63996.28	33926.79	97923.07
	8	-275.91	-83.14	-194.73	-226.96	-32.23	49.98	70808.49	39027.77	109836.26
	9	-271.00	-81.66	-196.44	-230.68	-34.24	49.99	68089.06	39835.06	107924.12
	10	-295.50	-89.05	-195.86	-225.29	-29.43	49.98	64644.55	30607.49	95252.04
	11	-288.69	-86.99	-196.44	-223.70	-27.26	49.94	82600.70	36729.63	119330.33
	12	-287.94	-86.77	-196.44	-225.69	-29.25	49.96	76449.23	36990.44	113439.66
	13	-275.96	-83.16	-197.01	-217.84	-20.83	49.96	54445.77	16628.68	71074.45
	14	-272.18	-82.02	-197.01	-211.48	-14.47	49.96	37812.41	3549.52	41361.93
	15	-275.12	-82.91	-197.01	-223.00	-25.99	49.98	57090.36	25400.27	82490.63
	16	-278.73	-83.99	-197.01	-232.20	-35.18	49.94	106623.33	62334.52	168957.85
	17	-270.85	-81.62	-196.16	-221.56	-25.40	49.93	82258.72	36263.54	118522.26
	18	-268.34	-80.86	-196.89	-218.62	-21.73	49.94	65849.87	23212.03	89061.90
	19	-259.79	-78.28	-200.74	-216.79	-16.05	49.93	51983.56	7866.76	59850.31
	20	-265.58	-80.03	-200.74	-220.66	-19.92	49.92	68670.76	20668.72	89339.48
	21	-268.57	-80.93	-204.39	-226.31	-21.92	49.96	57285.49	20480.52	77766.01
	22	-273.20	-82.33	-204.39	-234.33	-29.94	50.00	53297.14	27798.90	81096.04
	23	-262.63	-79.14	-209.39	-239.71	-30.32	49.97	72927.19	39805.93	112733.12
	24	-251.05	-75.65	-209.39	-232.19	-22.80	49.94	69083.50	29192.89	98276.39
	25	-267.22	-80.52	-214.15	-224.83	-10.68	50.02	11402.56	216.56	11619.12
	26	-258.92	-78.02	-214.15	-242.31	-28.16	49.99	55987.09	28992.17	84979.26
	27	-265.15	-79.90	-221.65	-240.85	-19.20	50.00	34168.65	9422.37	43591.02
	28	-245.18	-73.88	-221.65	-247.82	-26.17	49.96	68401.97	34802.56	103204.53
	29	-228.97	-69.00	-221.53	-244.33	-22.80	49.93	73851.18	34967.03	108818.21
	30	-246.48	-74.27	-221.53	-230.93	-9.40	50.04	3345.91	34.58	3380.49
	31	-285.99	-86.18	-221.53	-232.07	-10.54	50.06	0.00	0.00	0.00
	32	-336.04	-101.26	-211.53	-239.70	-28.17	50.04	10027.10	3754.56	13781.66
	33	-326.45	-98.37	-211.60	-243.86	-32.26	50.02	34455.03	16174.30	50629.33
	34	-287.89	-86.75	-211.60	-247.35	-35.75	50.02	38178.63	22057.40	60236.03
	35	-314.41	-94.74	-209.10	-241.42	-32.31	50.00	57518.77	28174.81	85693.58
	36	-274.61	-82.75	-209.10	-239.38	-30.28	50.00	53891.22	28261.79	82153.02
	37	-262.58	-79.13	-209.10	-235.20	-26.10	49.94	79099.82	37377.02	116476.84
	38	-248.84	-74.99	-204.10	-231.81	-27.71	49.99	55093.35	29149.81	84243.16
	39	-279.74	-84.30	-229.10	-236.09	-6.99	49.97	16805.00	0.00	16805.00
	40	-254.43	-76.67	-224.10	-229.50	-5.40	49.97	12979.86	0.00	12979.86
	41	-243.69	-73.43	-224.05	-222.11	1.94	49.93	-6293.33	0.00	-6293.33
	42	-233.90	-70.48	-221.55	-209.53	12.02	49.88	-36207.71	0.00	-36207.71
	43	-243.51	-73.38	-221.55	-223.18	-1.62	49.92	5597.94	0.00	5597.94
	44	-225.07	-67.82	-221.55	-214.01	7.54	49.96	-19716.09	0.00	-19716.09
	45	-240.79	-72.56	-221.55	-216.59	4.97	49.95	-14012.54	0.00	-14012.54
	46	-238.70	-71.93	-196.55	-210.47	-13.92	49.92	47970.65	5798.41	53769.06
	47	-249.60	-75.22	-196.55	-198.08	-1.52	49.97	3667.76	0.00	3667.76
	48	-225.66	-68.00	-196.55	-199.19	-2.63	49.91	9619.31	0.00	9619.31

	49	-238.75	-71.94	-191.43	-221.92	-30.49	49.97	73332.31	43223.50	116555.81
	50	-224.53	-67.66	-191.43	-220.82	-29.39	49.98	64562.94	38700.04	103262.98
	51	-248.40	-74.85	-191.43	-221.70	-30.27	49.95	85408.46	48653.88	134062.35
	52	-239.18	-72.07	-191.43	-214.11	-22.68	49.91	82912.01	37067.71	119979.72
	53	-251.81	-75.88	-196.43	-214.22	-17.78	50.00	31656.08	8154.23	39810.31
	54	-237.64	-71.61	-196.43	-198.88	-2.44	49.96	6385.59	0.00	6385.59
	55	-239.32	-72.12	-196.43	-204.21	-7.78	49.97	18700.59	0.00	18700.59
	56	-208.90	-62.95	-196.43	-203.84	-7.41	49.95	20914.33	0.00	20914.33
	57	-240.85	-72.58	-196.07	-194.56	1.51	49.94	-4566.28	0.00	-4566.28
	58	-238.19	-71.78	-196.07	-196.98	-0.91	49.86	4273.61	0.00	4273.61
	59	-239.93	-72.30	-195.77	-214.23	-18.46	49.85	90577.39	28859.92	119437.30
	60	-245.64	-74.02	-196.07	-218.41	-22.34	49.93	72363.68	30648.82	103012.50
	61	-259.49	-78.19	-202.84	-225.02	-22.18	49.98	48726.12	18837.14	67563.27
	62	-248.66	-74.93	-202.84	-229.19	-26.36	49.90	101847.22	51467.71	153314.94
	63	-259.62	-78.23	-208.41	-230.20	-21.79	49.91	79660.33	29898.29	109558.62
	64	-301.36	-90.81	-208.94	-231.69	-22.76	50.02	24306.18	7430.41	31736.60
	65	-310.39	-93.53	-208.94	-233.89	-24.96	50.05	0.00	0.00	0.00
	66	-299.88	-90.37	-228.94	-247.47	-18.53	50.02	19792.85	2999.76	22792.61
	67	-305.20	-91.97	-228.94	-248.34	-19.41	50.04	6909.23	1212.25	8121.48
	68	-319.95	-96.41	-228.94	-252.08	-23.15	49.98	50854.60	14000.98	64855.58
	69	-303.64	-91.50	-229.30	-250.17	-20.87	50.02	22292.09	5288.53	27580.62
	70	-245.66	-74.03	-229.30	-249.00	-19.70	49.98	43280.29	14984.05	58264.34
	71	-231.27	-69.69	-224.30	-240.66	-16.37	49.96	42782.79	11090.28	53873.07
	72	-267.87	-80.72	-224.30	-248.39	-24.09	49.84	123206.71	51373.16	174579.87
	73	-315.35	-95.03	-235.73	-251.22	-15.49	49.91	56633.73	3894.90	60528.63
	74	-319.55	-96.29	-235.73	-247.10	-11.37	49.89	46310.34	0.00	46310.34
	75	-307.47	-92.65	-235.73	-265.38	-29.65	49.90	114573.68	52279.32	166853.00
	76	-322.77	-97.26	-235.20	-276.71	-41.50	49.92	143070.54	84729.88	227800.42
	77	-323.43	-97.46	-221.36	-280.83	-59.47	49.84	304164.55	217431.33	521595.88
	78	-307.60	-92.69	-231.36	-279.20	-47.84	49.80	284568.39	188636.55	473204.94
	79	-309.56	-93.28	-246.36	-285.16	-38.80	49.92	133766.76	77815.11	211581.87
	80	-302.06	-91.02	-246.36	-284.21	-37.86	49.90	146277.15	85079.31	231356.46
	81	-309.46	-93.25	-256.60	-282.36	-25.77	49.89	104927.55	38848.50	143776.04
	82	-293.93	-88.57	-256.60	-274.72	-18.13	49.90	70039.34	10488.47	80527.82
	83	-275.93	-83.15	-254.10	-267.73	-13.63	49.85	66875.22	4722.37	71597.59
	84	-278.31	-83.87	-254.10	-263.99	-9.89	49.94	29982.02	0.00	29982.02
	85	-272.79	-82.20	-249.10	-266.55	-17.45	49.89	71068.53	12819.76	83888.29
	86	-276.19	-83.23	-249.10	-264.68	-15.58	50.00	27728.42	3091.53	30819.95
	87	-273.66	-82.46	-249.10	-250.91	-1.81	49.97	4358.00	0.00	4358.00
	88	-289.12	-87.12	-249.10	-256.89	-7.79	49.99	15497.99	0.00	15497.99
	89	-270.49	-81.51	-219.22	-253.97	-34.75	49.95	98068.91	58044.99	156113.90
	90	-272.05	-81.98	-219.22	-255.15	-35.94	49.92	123878.25	74705.67	198583.92
	91	-276.47	-83.31	-211.72	-254.67	-42.95	49.99	85398.61	56574.53	141973.14
	92	-270.97	-81.65	-211.72	-249.59	-37.87	49.94	114759.30	71704.00	186463.31
	93	-273.62	-82.45	-204.34	-247.37	-43.03	49.97	103496.28	68989.79	172486.07
	94	-276.74	-83.39	-204.34	-240.89	-36.55	49.89	148851.94	89759.63	238611.57
	95	-260.55	-78.51	-201.84	-240.81	-38.97	49.93	126222.41	81976.26	208198.67
	96	-272.85	-82.22	-201.84	-241.24	-39.40	49.99	78351.04	49904.58	128255.62
30/07/2017	1	-269.71	-81.27	-231.55	-241.26	-9.71	49.95	27401.29	0.00	27401.29
	2	-201.31	-60.66	-231.55	-238.77	-7.22	49.92	24894.63	0.00	24894.63
	3	-207.77	-62.61	-231.55	-239.75	-8.20	50.01	11677.19	195.72	11872.91
	4	-218.73	-65.91	-231.55	-242.03	-10.48	49.97	25215.24	1525.25	26740.48
	5	-215.17	-64.84	-229.05	-242.12	-13.07	49.95	36893.89	5056.42	41950.30
	6	-218.68	-65.90	-236.75	-240.76	-4.01	50.03	2854.39	0.00	2854.39
	7	-241.51	-72.78	-236.25	-245.60	-9.35	50.00	16642.43	219.53	16861.97
	8	-269.32	-81.16	-236.25	-240.54	-4.29	50.00	7635.99	0.00	7635.99
	9	-263.81	-79.50	-238.30	-237.83	0.48	49.99	-945.01	0.00	-945.01
	10	-255.17	-76.89	-238.30	-238.94	-0.64	49.99	1274.61	0.00	1274.61
	11	-273.14	-82.31	-238.30	-240.34	-2.04	50.00	3629.07	0.00	3629.07
	12	-268.97	-81.05	-233.30	-231.82	1.48	50.04	-528.60	0.00	-528.60
	13	-265.55	-80.02	-233.83	-242.00	-8.17	50.03	5814.52	0.00	5814.52
	14	-263.26	-79.33	-233.83	-240.86	-7.03	50.02	7511.93	0.00	7511.93
	15	-270.51	-81.52	-233.83	-243.18	-9.35	50.00	16651.29	0.00	16651.29
	16	-275.43	-83.00	-233.83	-243.71	-9.88	49.98	21707.86	0.00	21707.86
	17	-253.11	-76.27	-235.65	-240.60	-4.96	49.98	10893.18	0.00	10893.18
	18	-237.66	-71.62	-236.17	-235.96	0.21	49.92	-729.76	0.00	-729.76
	19	-246.58	-74.30	-236.17	-239.95	-3.78	49.95	10669.29	0.00	10669.29
	20	-236.25	-71.19	-236.17	-231.77	4.41	49.96	-11516.93	0.00	-11516.93
	21	-240.25	-72.40	-238.55	-237.16	1.39	50.01	-1982.33	0.00	-1982.33
	22	-266.97	-80.45	-238.55	-241.51	-2.95	50.01	4205.93	0.00	4205.93
	23	-266.35	-80.26	-246.05	-249.15	-3.09	50.00	5505.80	0.00	5505.80
	24	-252.39	-76.05	-246.05	-247.90	-1.85	50.03	1315.71	0.00	1315.71
	25	-254.85	-76.80	-251.05	-232.24	18.81	50.09	0.00	0.00	0.00
	26	-257.93	-77.72	-251.05	-236.72	14.33	50.03	-6640.66	0.00	-6640.66
	27	-295.09	-88.92	-253.55	-246.18	7.37	50.03	-5246.93	0.00	-5246.93
	28	-263.06	-79.27	-253.55	-252.13	1.43	50.00	-2536.73	0.00	-2536.73
	29	-230.01	-69.31	-228.55	-247.50	-18.94	49.99	37669.29	13688.73	51358.03
	30	-235.87	-71.08	-228.55	-247.36	-18.81	49.99	37392.22	12801.17	50193.39
	31	-257.85	-77.70	-228.55	-243.53	-14.97	50.02	15990.08	1914.86	17904.94
	32	-280.99	-84.67	-251.05	-244.19	6.86	50.03	-4886.15	0.00	-4886.15

33	-264.21	-79.62	-244.15	-244.87	-0.72	50.04	256.05	0.00	256.05
34	-239.75	-72.25	-244.15	-236.97	7.18	49.99	-14274.12	0.00	-14274.12
35	-247.66	-74.63	-244.15	-235.89	8.26	49.98	-18153.75	0.00	-18153.75
36	-234.98	-70.81	-244.15	-230.23	13.92	49.95	-23978.38	0.00	-23978.38
37	-221.69	-66.80	-234.15	-246.02	-11.87	49.98	26079.16	2506.90	28586.06
38	-208.92	-62.96	-234.15	-243.01	-8.85	50.00	15759.64	462.41	16222.05
39	-180.73	-54.46	-229.15	-250.94	-21.79	50.04	7757.51	4383.94	12141.45
40	-206.85	-62.33	-229.15	-246.53	-17.38	50.03	12371.03	4648.87	17019.91
41	-220.92	-66.57	-201.72	-239.34	-37.62	50.02	40174.56	27803.16	67977.72
42	-195.47	-58.90	-201.72	-242.06	-40.33	49.98	88601.21	66085.63	154686.83
43	-221.64	-66.79	-231.72	-241.26	-9.53	50.05	0.00	0.00	0.00
44	-240.78	-72.56	-231.72	-232.01	-0.29	50.02	310.18	0.00	310.18
45	-228.24	-68.78	-226.72	-235.25	-8.52	50.02	9101.52	57.38	9158.89
46	-197.57	-59.54	-226.72	-237.85	-11.12	49.98	24439.04	2713.00	27152.05
47	-196.00	-59.06	-226.72	-235.81	-9.09	50.00	16174.55	792.78	16967.33
48	-186.39	-56.17	-226.72	-224.39	2.33	49.95	-6585.82	0.00	-6585.82
49	-204.83	-61.72	-226.01	-218.29	7.71	50.00	-13184.41	0.00	-13184.41
50	-205.43	-61.90	-226.01	-208.37	17.64	49.99	-14770.76	0.00	-14770.76
51	-202.59	-61.05	-196.01	-221.50	-25.49	50.03	18151.95	10588.95	28740.90
52	-187.31	-56.45	-226.01	-218.40	7.61	49.99	-13468.23	0.00	-13468.23
53	-206.88	-62.34	-218.63	-201.46	17.17	50.01	-10652.65	0.00	-10652.65
54	-176.82	-53.28	-218.63	-215.87	2.75	49.95	-7771.82	0.00	-7771.82
55	-189.91	-57.23	-218.63	-216.22	2.41	49.94	-7289.88	0.00	-7289.88
56	-169.27	-51.01	-218.63	-214.47	4.16	49.93	-13477.79	0.00	-13477.79
57	-187.50	-56.50	-218.87	-199.96	18.91	49.97	-16307.24	0.00	-16307.24
58	-218.30	-65.78	-226.37	-190.13	36.24	49.94	-23921.35	0.00	-23921.35
59	-236.99	-71.41	-226.37	-193.91	32.46	49.96	-22397.57	0.00	-22397.57
60	-239.04	-72.03	-208.87	-193.30	15.57	49.95	-24393.24	0.00	-24393.24
61	-222.59	-67.08	-208.63	-189.61	19.02	50.05	0.00	0.00	0.00
62	-243.67	-73.43	-218.63	-197.27	21.37	49.99	-17520.08	0.00	-17520.08
63	-239.33	-72.12	-218.63	-222.94	-4.31	49.98	9464.34	0.00	9464.34
64	-260.77	-78.58	-218.63	-239.86	-21.22	50.04	7555.89	2688.29	10244.17
65	-267.09	-80.49	-219.11	-237.12	-18.01	50.07	0.00	0.00	0.00
66	-246.52	-74.29	-226.61	-223.90	2.71	49.99	-5385.89	0.00	-5385.89
67	-257.23	-77.51	-226.61	-231.56	-4.94	50.00	8801.25	0.00	8801.25
68	-221.03	-66.60	-264.11	-228.81	35.30	49.95	-22554.88	0.00	-22554.88
69	-226.61	-68.29	-262.33	-222.99	39.33	50.02	-8751.74	0.00	-8751.74
70	-209.74	-63.20	-262.33	-216.61	45.72	49.96	-19822.89	0.00	-19822.89
71	-229.74	-69.23	-259.83	-217.58	42.24	49.99	-16518.75	0.00	-16518.75
72	-269.31	-81.15	-259.83	-225.46	34.36	50.01	-13867.42	0.00	-13867.42
73	-298.23	-89.87	-261.39	-240.63	20.75	49.99	-21442.96	0.00	-21442.96
74	-305.74	-92.13	-278.89	-241.01	37.88	50.01	-15743.20	0.00	-15743.20
75	-334.34	-100.75	-278.89	-246.99	31.89	50.06	0.00	0.00	0.00
76	-306.39	-92.33	-288.89	-253.82	35.07	50.01	-15777.06	0.00	-15777.06
77	-283.62	-85.47	-288.88	-251.99	36.89	49.94	-31079.64	0.00	-31079.64
78	-286.11	-86.21	-300.28	-252.00	48.29	49.82	-57224.66	0.00	-57224.66
79	-255.18	-76.90	-286.68	-226.20	60.48	49.91	-33732.24	0.00	-33732.24
80	-251.52	-75.79	-287.84	-224.61	63.22	49.87	-40829.24	0.00	-40829.24
81	-237.46	-71.56	-272.64	-242.23	30.41	49.88	-36758.76	0.00	-36758.76
82	-239.96	-72.31	-272.64	-236.24	36.40	49.82	-47995.36	0.00	-47995.36
83	-251.72	-75.85	-272.64	-255.84	16.79	49.89	-37067.97	0.00	-37067.97
84	-242.39	-73.04	-272.64	-250.68	21.95	49.94	-26561.84	0.00	-26561.84
85	-260.07	-78.37	-265.14	-258.70	6.44	49.82	-35607.82	0.00	-35607.82
86	-238.28	-71.80	-265.14	-252.11	13.02	49.93	-27906.54	0.00	-27906.54
87	-238.07	-71.74	-265.14	-249.85	15.29	50.00	-15323.87	0.00	-15323.87
88	-276.49	-83.32	-255.14	-246.89	8.25	50.01	-11748.56	0.00	-11748.56
89	-291.18	-87.74	-255.14	-244.06	11.07	49.91	-38490.90	0.00	-38490.90
90	-248.89	-75.00	-240.14	-252.29	-12.16	49.97	29235.91	1953.26	31189.17
91	-261.73	-78.87	-242.77	-241.42	1.35	50.00	-2405.72	0.00	-2405.72
92	-299.88	-90.36	-242.77	-235.72	7.05	49.97	-16956.54	0.00	-16956.54
93	-281.64	-84.87	-252.33	-235.35	16.98	49.99	-20250.65	0.00	-20250.65
94	-300.28	-90.49	-252.33	-232.41	19.92	50.00	-19328.03	0.00	-19328.03
95	-334.34	-100.75	-252.33	-235.57	16.76	50.03	-8608.10	0.00	-8608.10
96	-329.32	-99.24	-252.33	-237.39	14.94	50.02	-12718.24	0.00	-12718.24

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