

STATE LOAD DESPATCH CENTRE
OFFICE OF Sr.G.M.(POWER SYSTEM) BHUBANESWAR - 751 017 FAX-0674-2748509/2478218
NESCO Blockwise Deviation Bill (27/07/2015 to 30/08/2015)

(PROVISIONAL)

DAY	BLOCK	State ISGS Sch (in MWH)	DISCOM SHARE in ISGS Sch (in MWH)	DISCOM Schedule (in MWH)	Actual Drawal (in MWH)	Deviation (in MWH)	Frequency (Hz)	Deviation Ch. payable (Rs.)	Addl.Dev charge payable (Rs.)	Total Charge payble (Rs.)
27/07/2015	1	-129.95	-27.62	-154.99	-95.16	59.83	50.00	-5900.33	0.00	-5900.33
	2	-143.45	-30.49	-153.74	-88.45	65.29	50.01	-5210.34	0.00	-5210.34
	3	-142.35	-30.26	-152.49	-79.58	72.91	50.03	-2585.19	0.00	-2585.19
	4	-160.31	-34.08	-152.49	-84.33	68.16	50.07	0.00	0.00	0.00
	5	-169.29	-35.99	-129.99	-88.89	41.09	50.04	-1537.29	0.00	-1537.29
	6	-169.24	-35.97	-129.99	-95.32	34.66	50.04	-1536.78	0.00	-1536.78
	7	-163.60	-34.77	-131.24	-98.74	32.50	50.00	-7427.76	0.00	-7427.76
	8	-149.77	-31.84	-131.24	-99.00	32.24	50.04	-1360.03	0.00	-1360.03
	9	-136.66	-29.05	-128.74	-98.51	30.23	50.06	0.00	0.00	0.00
	10	-129.89	-27.61	-128.74	-97.09	31.64	50.10	0.00	56326.16	56326.16
	11	-146.95	-31.24	-127.49	-98.17	29.32	50.10	0.00	52186.77	52186.77
	12	-150.53	-32.00	-127.49	-96.77	30.71	50.13	0.00	54669.76	54669.76
	13	-145.02	-30.83	-126.74	-92.23	34.51	50.12	0.00	61421.14	61421.14
	14	-149.57	-31.79	-126.74	-92.61	34.13	50.09	0.00	0.00	0.00
	15	-142.40	-30.27	-124.99	-92.14	32.84	50.13	0.00	58463.11	58463.11
	16	-147.04	-31.25	-124.99	-91.11	33.87	50.17	0.00	60296.68	60296.68
	17	-141.90	-30.16	-126.24	-85.22	41.02	50.18	0.00	73014.78	73014.78
	18	-152.59	-32.43	-126.24	-85.46	40.77	50.16	0.00	72576.34	72576.34
	19	-144.77	-30.77	-128.74	-85.64	43.10	50.12	0.00	76710.50	76710.50
	20	-144.05	-30.62	-128.74	-85.30	43.43	50.11	0.00	77312.20	77312.20
	21	-162.08	-34.45	-131.24	-83.36	47.88	50.19	0.00	85225.19	85225.19
	22	-170.77	-36.30	-131.24	-86.52	44.72	50.13	0.00	79594.49	79594.49
	23	-171.31	-36.41	-129.24	-88.54	40.69	50.04	-1555.60	0.00	-1555.60
	24	-148.58	-31.58	-129.24	-87.40	41.84	50.04	-1349.19	0.00	-1349.19
	25	-119.02	-25.30	-134.99	-88.09	46.90	50.06	0.00	0.00	0.00
	26	-132.62	-28.19	-134.99	-92.35	42.63	50.02	-3612.80	0.00	-3612.80
	27	-144.13	-30.64	-136.24	-94.98	41.25	49.98	-8076.47	0.00	-8076.47
	28	-158.54	-33.70	-136.24	-92.37	43.87	50.03	-2879.23	0.00	-2879.23
	29	-171.17	-36.38	-137.49	-95.61	41.88	50.13	0.00	74541.68	74541.68
	30	-178.33	-37.91	-137.49	-98.96	38.52	50.13	0.00	68570.95	68570.95
	31	-170.04	-36.14	-139.99	-104.40	35.59	50.07	0.00	0.00	0.00
	32	-167.75	-35.66	-139.99	-103.08	36.90	50.07	0.00	0.00	0.00
	33	-168.81	-35.88	-139.24	-103.84	35.39	50.13	0.00	63001.11	63001.11
	34	-185.52	-39.43	-139.24	-101.42	37.82	50.07	0.00	0.00	0.00
	35	-206.65	-43.93	-137.74	-104.04	33.70	50.09	0.00	0.00	0.00
	36	-215.51	-45.81	-137.74	-105.95	31.79	50.05	0.00	0.00	0.00
	37	-212.93	-45.26	-137.24	-106.56	30.67	50.03	-3867.06	0.00	-3867.06
	38	-173.14	-36.80	-137.24	-104.34	32.90	50.01	-6288.93	0.00	-6288.93
	39	-176.04	-37.42	-133.70	-103.75	29.95	50.03	-3197.11	0.00	-3197.11
	40	-183.59	-39.02	-133.70	-104.25	29.45	50.10	0.00	52424.86	52424.86
	41	-194.88	-41.42	-133.20	-101.35	31.85	50.11	0.00	56690.63	56690.63
	42	-185.85	-39.50	-133.20	-100.34	32.86	49.99	-9426.18	0.00	-9426.18
	43	-156.95	-33.36	-135.70	-98.67	37.03	49.97	-9628.87	0.00	-9628.87
	44	-185.75	-39.48	-135.70	-100.16	35.54	50.01	-6747.03	0.00	-6747.03
	45	-182.36	-38.76	-133.20	-104.54	28.66	50.01	-6623.59	0.00	-6623.59
	46	-188.85	-40.14	-133.20	-104.96	28.24	49.97	-11586.17	0.00	-11586.17
	47	-177.47	-37.72	-131.95	-104.38	27.57	49.99	-9000.79	0.00	-9000.79
	48	-176.61	-37.54	-131.95	-103.62	28.33	50.01	-6414.92	0.00	-6414.92
	49	-186.45	-39.63	-118.66	-106.28	12.39	50.08	0.00	0.00	0.00
	50	-186.78	-39.70	-123.24	-108.83	14.42	50.15	0.00	25659.76	25659.76
	51	-190.32	-40.45	-125.18	-108.36	16.82	50.15	0.00	29937.30	29937.30
	52	-182.33	-38.76	-125.66	-107.06	18.60	50.20	0.00	33102.27	33102.27
	53	-163.77	-34.81	-121.96	-104.95	17.00	50.22	0.00	30265.96	30265.96
	54	-145.81	-30.99	-120.85	-108.36	12.49	50.00	-6620.24	0.00	-6620.24
	55	-130.05	-27.64	-127.15	-111.50	15.65	49.95	-9361.06	0.00	-9361.06
	56	-86.84	-18.46	-123.35	-110.85	12.50	49.98	-4866.19	0.00	-4866.19
	57	-78.65	-16.72	-127.05	-111.92	15.13	49.94	-6079.36	0.00	-6079.36
	58	-100.30	-21.32	-127.00	-112.74	14.26	49.87	-11485.18	0.00	-11485.18
	59	-88.20	-18.75	-124.68	-110.48	14.20	49.94	-6817.87	0.00	-6817.87
	60	-95.74	-20.35	-125.00	-110.20	14.80	50.03	-1738.71	0.00	-1738.71
	61	-95.14	-20.22	-114.58	-107.05	7.53	49.99	-4825.18	0.00	-4825.18
	62	-100.60	-21.38	-123.38	-113.03	10.35	49.97	-6171.83	0.00	-6171.83
	63	-106.76	-22.69	-123.28	-113.22	10.06	49.99	-5414.86	0.00	-5414.86
	64	-105.67	-22.46	-122.13	-115.42	6.71	49.94	-8168.04	0.00	-8168.04
	65	-116.85	-24.84	-111.24	-116.10	-4.86	50.00	8650.07	1072.66	9722.72
	66	-136.06	-28.92	-108.74	-118.71	-9.98	49.98	21916.57	10861.91	32778.48
	67	-128.54	-27.32	-103.74	-119.13	-15.39	50.02	16436.88	11359.54	27796.42
	68	-142.09	-30.20	-103.74	-123.15	-19.42	50.01	27648.02	20164.52	47812.54
	69	-154.78	-32.90	-102.49	-124.91	-22.43	50.00	39920.61	29730.51	69651.11
	70	-174.37	-37.06	-102.49	-123.99	-21.50	49.99	42757.17	29933.39	72690.57

	71	-190.06	-40.40	-116.24	-127.11	-10.87	49.93	35218.49	12451.21	47669.70
	72	-198.15	-42.12	-126.24	-131.75	-5.51	50.02	5889.25	98.24	5987.49
	73	-186.37	-39.61	-137.24	-135.27	1.97	50.00	-3502.94	0.00	-3502.94
	74	-170.71	-36.29	-137.24	-135.96	1.28	49.95	-3612.53	0.00	-3612.53
	75	-208.70	-44.36	-151.24	-144.49	6.74	49.97	-12803.96	0.00	-12803.96
	76	-216.58	-46.04	-153.74	-151.55	2.19	49.96	-5717.67	0.00	-5717.67
	77	-271.84	-57.78	-158.74	-155.34	3.40	49.97	-8181.30	0.00	-8181.30
	78	-239.07	-50.82	-158.74	-161.27	-2.53	49.90	9788.21	0.00	9788.21
	79	-208.61	-44.34	-159.99	-161.20	-1.21	49.99	2415.89	0.00	2415.89
	80	-205.99	-43.78	-159.99	-155.17	4.81	49.96	-12576.74	0.00	-12576.74
	81	-182.37	-38.76	-162.99	-157.51	5.47	49.99	-9249.60	0.00	-9249.60
	82	-190.74	-40.54	-162.99	-159.80	3.19	50.00	-5678.16	0.00	-5678.16
	83	-187.26	-39.80	-161.24	-162.46	-1.22	49.95	3453.67	0.00	3453.67
	84	-182.69	-38.83	-161.24	-158.55	2.69	49.99	-5349.12	0.00	-5349.12
	85	-203.14	-43.18	-158.74	-157.62	1.12	50.00	-1992.55	0.00	-1992.55
	86	-202.42	-43.03	-158.74	-149.22	9.51	49.99	-10266.53	0.00	-10266.53
	87	-204.21	-43.41	-154.99	-146.90	8.09	50.03	-3708.66	0.00	-3708.66
	88	-238.46	-50.69	-154.99	-143.69	11.30	50.04	-2165.33	0.00	-2165.33
	89	-210.75	-44.80	-147.74	-137.78	9.96	49.93	-17410.28	0.00	-17410.28
	90	-218.74	-46.50	-147.74	-130.31	17.43	49.95	-15745.19	0.00	-15745.19
	91	-187.71	-39.90	-138.61	-118.76	19.85	49.91	-17503.19	0.00	-17503.19
	92	-177.12	-37.65	-135.22	-110.58	24.64	49.98	-9924.60	0.00	-9924.60
	93	-170.44	-36.23	-134.77	-106.10	28.67	49.95	-12268.77	0.00	-12268.77
	94	-156.30	-33.22	-131.32	-105.69	25.63	50.01	-5677.06	0.00	-5677.06
	95	-152.72	-32.46	-130.17	-106.53	23.64	50.05	0.00	0.00	0.00
	96	-158.40	-33.67	-130.25	-107.95	22.30	50.02	-4315.00	0.00	-4315.00
28/07/2015	1	-176.27	-37.47	-133.40	-110.74	22.66	49.98	-9877.00	0.00	-9877.00
	2	-184.09	-39.13	-133.40	-107.97	25.43	50.01	-6686.45	0.00	-6686.45
	3	-197.34	-41.95	-130.90	-106.38	24.52	49.95	-14205.00	0.00	-14205.00
	4	-195.88	-41.64	-130.90	-102.39	28.51	49.99	-9934.94	0.00	-9934.94
	5	-189.85	-40.36	-129.65	-97.96	31.69	50.00	-8619.92	0.00	-8619.92
	6	-184.75	-39.27	-129.65	-95.08	34.57	50.00	-8388.02	0.00	-8388.02
	7	-183.72	-39.05	-128.40	-98.83	29.57	50.00	-8341.58	0.00	-8341.58
	8	-168.30	-35.77	-128.40	-93.86	34.54	50.01	-6113.03	0.00	-6113.03
	9	-167.02	-35.50	-127.15	-92.80	34.35	49.99	-8471.02	0.00	-8471.02
	10	-169.63	-36.06	-127.15	-89.17	37.98	50.01	-6161.43	0.00	-6161.43
	11	-160.73	-34.17	-125.90	-89.35	36.55	50.00	-7297.68	0.00	-7297.68
	12	-146.68	-31.18	-125.90	-89.80	36.10	50.05	0.00	0.00	0.00
	13	-148.80	-31.63	-127.90	-89.87	38.03	50.03	-2702.42	0.00	-2702.42
	14	-151.32	-32.16	-127.90	-88.45	39.45	49.99	-7674.61	0.00	-7674.61
	15	-145.42	-30.91	-126.40	-85.52	40.88	50.00	-6602.53	0.00	-6602.53
	16	-139.67	-29.69	-126.40	-83.14	43.26	50.05	0.00	0.00	0.00
	17	-134.51	-28.59	-128.40	-83.73	44.67	50.06	0.00	0.00	0.00
	18	-142.61	-30.31	-128.40	-85.38	43.02	50.05	0.00	0.00	0.00
	19	-158.74	-33.74	-129.65	-89.58	40.07	49.99	-8050.82	0.00	-8050.82
	20	-154.72	-32.89	-129.65	-90.02	39.63	49.98	-8669.73	0.00	-8669.73
	21	-167.70	-35.65	-125.65	-89.82	35.83	50.02	-4568.32	0.00	-4568.32
	22	-173.22	-36.82	-125.65	-93.11	32.54	49.99	-8785.42	0.00	-8785.42
	23	-184.77	-39.27	-123.15	-93.81	29.34	49.99	-9371.11	0.00	-9371.11
	24	-173.72	-36.93	-123.15	-94.36	28.79	50.01	-6310.09	0.00	-6310.09
	25	-184.64	-39.25	-120.90	-90.91	29.99	50.01	-6706.58	0.00	-6706.58
	26	-218.96	-46.54	-120.90	-97.68	23.22	50.00	-9941.54	0.00	-9941.54
	27	-219.02	-46.56	-119.65	-94.43	25.22	50.00	-9944.29	0.00	-9944.29
	28	-230.50	-49.00	-119.65	-99.17	20.48	50.07	0.00	0.00	0.00
	29	-240.92	-51.21	-117.15	-103.17	13.98	50.00	-10938.34	0.00	-10938.34
	30	-224.15	-47.65	-117.15	-107.24	9.91	50.00	-10177.23	0.00	-10177.23
	31	-222.73	-47.34	-108.40	-108.94	-0.54	50.07	0.00	0.00	0.00
	32	-228.69	-48.61	-108.40	-108.68	-0.28	50.06	0.00	0.00	0.00
	33	-242.67	-51.58	-107.15	-106.94	0.21	50.06	0.00	0.00	0.00
	34	-231.53	-49.21	-107.15	-111.23	-4.08	50.00	7257.38	0.00	7257.38
	35	-225.84	-48.00	-109.65	-115.44	-5.79	50.00	10300.07	9.25	10309.32
	36	-229.32	-48.74	-109.65	-114.57	-4.92	49.94	14900.17	0.00	14900.17
	37	-201.67	-42.87	-110.90	-113.78	-2.88	49.93	9321.35	0.00	9321.35
	38	-189.23	-40.22	-110.90	-116.18	-5.28	49.97	12699.29	218.04	12917.33
	39	-182.17	-38.72	-109.40	-113.37	-3.97	49.91	14506.66	0.00	14506.66
	40	-159.29	-33.86	-109.40	-115.48	-6.08	50.00	10825.28	1075.56	11900.84
	41	-159.29	-33.86	-107.15	-118.04	-10.89	49.96	28455.47	13057.41	41512.89
	42	-178.18	-37.87	-107.15	-113.85	-6.70	49.97	16105.88	1523.15	17629.03
	43	-145.93	-31.02	-108.65	-116.53	-7.88	49.98	17306.17	5449.12	22755.30
	44	-181.28	-38.53	-108.65	-116.31	-7.66	50.01	10909.52	1400.71	12310.23
	45	-170.15	-36.17	-109.90	-118.08	-8.18	49.95	23077.33	5318.58	28395.91
	46	-155.68	-33.09	-109.90	-118.97	-9.07	49.98	19922.08	7272.73	27194.81
	47	-159.19	-33.84	-117.40	-121.42	-4.02	49.99	7993.42	0.00	7993.42
	48	-152.41	-32.40	-117.40	-123.44	-6.04	50.03	4301.52	475.07	4776.59
	49	-171.58	-36.47	-118.40	-122.55	-4.15	50.05	0.00	0.00	0.00
	50	-160.98	-34.22	-118.40	-119.29	-0.89	50.03	634.25	0.00	634.25
	51	-182.35	-38.76	-119.65	-117.50	2.15	50.02	-2295.67	0.00	-2295.67
	52	-173.82	-36.95	-119.65	-115.37	4.28	50.01	-6095.08	0.00	-6095.08
	53	-147.75	-31.41	-120.90	-115.93	4.97	50.06	0.00	0.00	0.00
	54	-126.49	-26.89	-120.90	-114.62	6.28	50.02	-3445.75	0.00	-3445.75

	55	-133.48	-28.37	-122.15	-110.96	11.19	49.99	-6769.67	0.00	-6769.67
	56	-143.79	-30.56	-122.15	-111.06	11.09	49.98	-8057.40	0.00	-8057.40
	57	-133.94	-28.47	-118.90	-111.55	7.35	50.00	-6081.04	0.00	-6081.04
	58	-140.69	-29.91	-118.90	-111.57	7.33	49.95	-10127.09	0.00	-10127.09
	59	-142.72	-30.34	-120.90	-118.04	2.86	49.92	-9856.75	0.00	-9856.75
	60	-136.61	-29.04	-120.90	-117.87	3.03	50.01	-4314.82	0.00	-4314.82
	61	-152.72	-32.46	-120.40	-122.19	-1.79	50.01	2552.91	0.00	2552.91
	62	-154.34	-32.81	-120.40	-121.73	-1.33	49.98	2930.38	0.00	2930.38
	63	-146.00	-31.03	-118.40	-119.15	-0.75	50.00	1343.44	0.00	1343.44
	64	-138.27	-29.39	-118.40	-117.52	0.88	49.98	-1929.70	0.00	-1929.70
	65	-147.28	-31.31	-120.90	-116.97	3.93	49.97	-9035.63	0.00	-9035.63
	66	-143.76	-30.56	-120.90	-119.22	1.68	49.88	-7207.42	0.00	-7207.42
	67	-139.91	-29.74	-123.40	-120.09	3.31	49.95	-9348.24	0.00	-9348.24
	68	-138.34	-29.41	-123.40	-120.10	3.30	49.99	-6560.99	0.00	-6560.99
	69	-154.32	-32.80	-118.40	-122.73	-4.33	50.05	0.00	0.00	0.00
	70	-201.60	-42.85	-118.40	-129.17	-10.77	49.98	23667.83	7288.15	30955.98
	71	-206.80	-43.96	-115.90	-131.06	-15.16	50.01	21588.41	10696.70	32285.11
	72	-200.72	-42.67	-115.90	-134.45	-18.55	49.96	48474.34	29071.47	77545.82
	73	-200.21	-42.56	-122.15	-138.98	-16.83	50.05	0.00	0.00	0.00
	74	-199.81	-42.47	-122.15	-144.33	-22.18	50.00	39486.84	26332.65	65819.49
	75	-187.03	-39.76	-135.90	-153.50	-17.60	49.95	49661.36	30140.10	79801.46
	76	-211.66	-44.99	-144.65	-164.05	-19.40	49.93	62834.83	37480.12	100314.95
	77	-180.36	-38.34	-157.15	-163.40	-6.25	49.88	26741.73	1834.59	28576.32
	78	-200.85	-42.69	-157.15	-168.95	-11.80	49.77	77540.30	28710.26	106250.56
	79	-169.96	-36.13	-163.40	-171.93	-8.53	49.82	47170.56	12401.13	59571.69
	80	-174.81	-37.16	-163.40	-173.57	-10.17	49.89	41430.54	15100.44	56530.97
	81	-126.18	-26.82	-166.15	-175.36	-9.21	49.97	22140.23	10915.24	33055.46
	82	-122.53	-26.04	-166.15	-179.50	-13.35	49.96	34887.05	23043.13	57930.18
	83	-119.95	-25.50	-168.40	-176.01	-7.61	49.89	30997.05	12930.57	43927.62
	84	-126.49	-26.89	-168.40	-171.70	-3.30	49.94	9987.71	42.12	10029.83
	85	-133.38	-28.35	-165.65	-168.63	-2.98	49.87	13382.00	0.00	13382.00
	86	-129.52	-27.53	-165.65	-168.81	-3.16	49.93	10244.61	0.00	10244.61
	87	-125.91	-26.76	-160.65	-165.27	-4.62	49.94	14011.51	1224.82	15236.33
	88	-121.47	-25.82	-160.65	-162.34	-1.69	49.98	3715.81	0.00	3715.81
	89	-141.28	-30.03	-150.90	-160.78	-9.88	49.94	29938.44	14103.98	44042.42
	90	-123.71	-26.30	-150.90	-154.40	-3.50	49.95	9889.51	196.94	10086.45
	91	-143.88	-30.58	-148.40	-148.84	-0.44	49.99	873.21	0.00	873.21
	92	-144.83	-30.78	-148.40	-148.86	-0.46	50.00	824.41	0.00	824.41
	93	-166.75	-35.44	-140.90	-148.60	-7.70	49.96	20122.66	4003.78	24126.44
	94	-169.77	-36.09	-140.90	-144.30	-3.40	49.98	7469.45	0.00	7469.45
	95	-186.78	-39.70	-137.15	-141.90	-4.75	50.01	6767.20	0.00	6767.20
	96	-179.84	-38.23	-137.15	-138.92	-1.77	50.02	1892.36	0.00	1892.36
29/07/2015	1	-176.78	-37.58	-101.33	-138.33	-37.01	49.93	119852.69	98676.16	218528.85
	2	-179.92	-38.24	-101.33	-140.00	-38.67	49.96	101065.69	83673.32	184739.01
	3	-176.44	-37.50	-102.58	-137.96	-35.38	49.96	92466.21	75410.35	167876.56
	4	-192.97	-41.02	-102.58	-137.35	-34.78	49.99	69147.90	54956.23	124104.14
	5	-195.11	-41.47	-96.33	-138.53	-42.21	49.98	92716.41	76863.78	169580.19
	6	-174.57	-37.11	-96.33	-136.99	-40.67	49.90	157134.00	132186.26	289320.26
	7	-177.95	-37.82	-93.83	-133.20	-39.38	49.93	127534.11	106217.87	233751.98
	8	-165.29	-35.13	-93.83	-134.89	-41.07	50.00	73098.19	62216.44	135314.63
	9	-172.35	-36.63	-91.33	-133.37	-42.05	49.88	179992.10	152705.03	332697.13
	10	-166.06	-35.30	-91.33	-132.53	-41.20	49.88	176380.44	150088.55	326468.99
	11	-142.73	-30.34	-90.08	-131.42	-41.34	49.93	133898.65	116800.74	250699.39
	12	-141.21	-30.01	-90.08	-130.43	-40.35	50.00	71822.99	62526.82	134349.81
	13	-143.52	-30.51	-91.33	-125.33	-34.00	49.98	74691.32	63029.96	137721.28
	14	-147.83	-31.42	-91.33	-127.35	-36.02	50.00	64120.32	54387.97	118508.29
	15	-164.69	-35.01	-90.08	-131.50	-41.42	50.01	58980.02	50306.34	109286.36
	16	-146.96	-31.24	-90.08	-130.30	-40.22	50.00	71594.82	61920.01	133514.83
	17	-146.64	-31.17	-87.58	-128.46	-40.88	49.99	81287.64	70503.41	151791.05
	18	-177.44	-37.72	-87.58	-130.99	-43.41	49.95	122515.88	103995.61	226511.49
	19	-182.76	-38.85	-85.08	-131.82	-46.74	50.00	83197.13	71165.48	154362.62
	20	-204.63	-43.50	-85.08	-131.07	-45.99	50.02	49119.25	41036.28	90155.53
	21	-188.33	-40.03	-91.33	-133.91	-42.58	50.06	0.00	0.00	0.00
	22	-199.98	-42.51	-91.33	-136.46	-45.13	50.02	48198.57	40299.25	88497.81
	23	-199.63	-42.43	-91.83	-138.13	-46.30	49.99	92061.54	77380.31	169441.85
	24	-197.62	-42.01	-91.83	-140.97	-49.15	49.96	128446.42	109343.08	237789.50
	25	-195.78	-41.61	-88.83	-138.22	-49.39	49.98	108494.86	92587.89	201082.75
	26	-207.31	-44.07	-88.83	-137.29	-48.46	49.88	207442.19	174619.64	382061.83
	27	-218.24	-46.39	-93.83	-140.25	-46.42	49.87	208400.00	172165.09	380565.09
	28	-212.57	-45.18	-93.83	-142.42	-48.59	49.90	187768.88	157389.98	345158.86
	29	-195.19	-41.49	-95.08	-142.78	-47.70	49.92	164429.16	139543.52	303972.68
	30	-186.69	-39.68	-95.08	-143.65	-48.57	49.91	177542.76	152302.15	329844.91
	31	-168.82	-35.88	-100.33	-147.81	-47.49	49.95	134007.68	116387.42	250395.10
	32	-187.98	-39.96	-100.33	-147.15	-46.83	49.97	112625.88	95903.55	208529.43
	33	-203.59	-43.28	-98.83	-147.18	-48.35	50.00	86067.55	72664.04	158731.59
	34	-198.17	-42.12	-98.83	-147.23	-48.41	49.98	106337.26	90236.33	196573.59
	35	-169.60	-36.05	-102.08	-147.19	-45.11	50.00	80293.79	69128.16	149421.94
	36	-180.76	-38.42	-122.08	-144.72	-22.64	49.96	59177.20	41704.22	100881.42
	37	-141.15	-30.00	-123.33	-141.65	-18.33	49.96	47895.76	34251.51	82147.27
	38	-185.74	-39.48	-123.33	-138.97	-15.64	49.93	50666.25	28417.20	79083.45

	39	-176.90	-37.60	-125.83	-134.51	-8.68	49.89	35361.39	8717.01	44078.39
	40	-147.09	-31.27	-125.83	-132.59	-6.76	49.95	19086.23	3733.78	22820.00
	41	-181.53	-38.59	-129.58	-130.90	-1.32	50.01	1876.29	0.00	1876.29
	42	-208.72	-44.37	-129.58	-131.33	-1.75	50.02	1873.57	0.00	1873.57
	43	-194.93	-41.43	-130.83	-131.25	-0.42	49.95	1190.87	0.00	1190.87
	44	-175.65	-37.34	-130.83	-128.69	2.13	49.95	-6021.37	0.00	-6021.37
	45	-185.14	-39.35	-132.08	-127.81	4.27	49.96	-11165.72	0.00	-11165.72
	46	-212.23	-45.11	-132.08	-127.37	4.71	49.97	-11319.56	0.00	-11319.56
	47	-196.14	-41.69	-125.83	-129.06	-3.23	49.97	7762.17	0.00	7762.17
	48	-195.21	-41.49	-125.83	-130.49	-4.66	49.99	9260.96	0.00	9260.96
	49	-193.02	-41.03	-117.83	-131.29	-13.46	50.00	23960.85	11253.70	35214.55
	50	-212.13	-45.09	-117.83	-130.96	-13.13	50.03	9347.40	3761.11	13108.51
	51	-205.18	-43.61	-116.58	-135.67	-19.10	50.02	20395.12	12290.40	32685.52
	52	-191.09	-40.62	-116.58	-130.70	-14.13	50.04	5028.78	2512.77	7541.55
	53	-194.35	-41.31	-118.83	-131.66	-12.83	50.05	0.00	0.00	0.00
	54	-192.29	-40.87	-118.83	-129.24	-10.41	50.00	18526.90	5867.72	24394.62
	55	-175.12	-37.22	-116.33	-133.46	-17.13	49.94	51902.78	32275.70	84178.48
	56	-153.75	-32.68	-116.33	-129.64	-13.32	49.98	29250.72	16758.49	46009.21
	57	-162.01	-34.44	-119.58	-130.99	-11.41	49.98	25065.47	11902.35	36967.83
	58	-158.95	-33.79	-119.58	-130.70	-11.12	49.86	52260.77	24644.45	76905.23
	59	-138.54	-29.45	-117.83	-132.83	-15.00	49.90	57966.98	38167.42	96134.40
	60	-142.46	-30.28	-117.83	-133.40	-15.58	49.88	66675.31	44119.67	110794.98
	61	-138.57	-29.45	-114.58	-131.01	-16.43	49.95	46358.92	31896.11	78255.02
	62	-176.20	-37.45	-114.58	-133.52	-18.94	50.00	33708.35	22108.21	55816.56
	63	-155.26	-33.00	-115.83	-135.44	-19.61	49.90	75777.73	53588.71	129366.44
	64	-158.99	-33.79	-115.83	-136.08	-20.25	49.97	48703.93	34560.86	83264.79
	65	-165.20	-35.11	-118.33	-136.46	-18.13	50.00	32270.67	21395.18	53665.85
	66	-182.80	-38.86	-118.33	-139.83	-21.51	49.93	69651.49	47753.86	117405.34
	67	-187.93	-39.95	-113.33	-143.07	-29.75	49.97	71543.11	54825.42	126368.53
	68	-193.50	-41.13	-113.33	-142.17	-28.84	49.98	63349.86	47627.88	110977.75
	69	-203.94	-43.35	-110.83	-146.95	-36.12	50.07	0.00	0.00	0.00
	70	-235.08	-49.97	-110.83	-150.96	-40.14	49.95	113263.42	88726.96	201990.38
	71	-227.47	-48.35	-109.58	-151.26	-41.68	50.00	74188.89	59213.33	133402.22
	72	-240.07	-51.03	-109.58	-152.20	-42.62	49.99	84747.46	67092.47	151839.93
	73	-243.85	-51.83	-114.58	-162.16	-47.58	49.99	94604.02	76671.05	171275.08
	74	-277.49	-58.98	-133.33	-166.14	-32.81	49.98	72085.85	49539.57	121625.42
	75	-286.68	-60.94	-135.83	-165.46	-29.63	49.98	65093.09	41800.54	106893.63
	76	-282.36	-60.02	-157.08	-173.62	-16.55	49.91	60486.91	22310.55	82797.46
	77	-247.72	-52.66	-158.33	-178.03	-19.70	49.78	125369.02	67053.90	192422.92
	78	-234.52	-49.85	-158.33	-184.21	-25.88	49.84	132364.16	88002.02	220366.18
	79	-196.61	-41.79	-163.33	-180.90	-17.57	49.90	67884.18	39786.80	107670.97
	80	-206.21	-43.83	-161.33	-177.23	-15.91	49.98	34944.07	18189.82	53133.89
	81	-221.94	-47.18	-168.83	-181.63	-12.80	49.98	28121.29	10088.48	38209.77
	82	-194.55	-41.35	-168.83	-182.01	-13.19	49.99	26218.47	11910.74	38129.22
	83	-192.63	-40.94	-170.08	-177.84	-7.77	49.98	17058.21	1966.16	19024.36
	84	-199.54	-42.41	-170.08	-178.18	-8.10	49.96	21172.02	2482.71	23654.73
	85	-164.28	-34.92	-165.83	-181.23	-15.40	49.88	65912.25	39902.02	105814.27
	86	-186.93	-39.73	-165.83	-178.28	-12.45	49.97	29954.95	13325.75	43280.70
	87	-187.43	-39.84	-160.83	-175.27	-14.44	49.98	31716.15	16487.88	48204.03
	88	-168.16	-35.74	-160.83	-169.54	-8.71	50.02	9300.30	2657.86	11958.16
	89	-176.83	-37.59	-145.83	-166.60	-20.78	49.92	71618.68	49073.73	120692.42
	90	-191.17	-40.64	-145.83	-165.74	-19.91	49.92	68626.84	44252.75	112879.59
	91	-202.74	-43.10	-132.08	-168.35	-36.27	50.00	64556.86	51209.39	115766.25
	92	-191.94	-40.80	-132.08	-167.87	-35.79	50.01	50964.60	40855.70	91820.30
	93	-161.43	-34.31	-128.33	-163.58	-35.25	50.00	62740.15	52112.80	114852.95
	94	-191.39	-40.68	-128.33	-160.38	-32.05	50.00	57050.38	44450.31	101500.69
	95	-176.48	-37.51	-120.83	-161.04	-40.22	50.03	28633.34	23986.00	52619.34
	96	-171.18	-36.39	-120.83	-157.00	-36.18	50.07	0.00	0.00	0.00
30/07/2015	1	-195.62	-41.58	-104.58	-157.76	-53.18	49.98	116822.52	100928.76	217751.28
	2	-170.06	-36.15	-104.58	-155.52	-50.94	49.97	122532.67	107404.23	229936.90
	3	-164.70	-35.01	-103.58	-150.60	-47.02	49.98	103294.69	89912.83	193207.52
	4	-159.98	-34.01	-103.58	-150.31	-46.73	49.98	102651.51	89653.24	192304.74
	5	-137.84	-29.30	-107.08	-149.60	-42.52	49.99	84552.66	74415.66	158968.32
	6	-134.31	-28.55	-107.08	-151.02	-43.94	49.99	87374.57	77497.40	164871.97
	7	-131.82	-28.02	-92.83	-150.98	-58.16	50.00	103519.56	94841.15	198360.71
	8	-150.76	-32.05	-92.83	-149.62	-56.80	49.94	172115.24	155218.08	327333.32
	9	-149.55	-31.79	-90.83	-148.53	-57.71	49.90	222977.77	201605.61	424583.38
	10	-169.52	-36.03	-90.83	-148.39	-57.56	49.93	186416.91	166110.47	352527.38
	11	-178.13	-37.86	-88.33	-148.18	-59.86	49.95	168914.67	150322.28	319236.96
	12	-176.50	-37.52	-88.33	-149.18	-60.85	49.97	146356.78	130656.20	277012.98
	13	-173.42	-36.86	-95.83	-145.11	-49.28	49.96	128802.60	112038.68	240841.29
	14	-177.18	-37.66	-95.83	-144.64	-48.81	49.97	117397.35	101636.07	219033.41
	15	-167.40	-35.58	-90.83	-146.77	-55.95	49.96	146219.47	130038.07	276257.54
	16	-177.12	-37.65	-90.83	-146.11	-55.29	50.00	98410.57	86749.95	185160.52
	17	-177.67	-37.77	-85.83	-142.28	-56.46	50.01	80393.91	71036.43	151430.34
	18	-169.45	-36.02	-85.83	-143.77	-57.94	49.96	151426.58	135046.38	286472.95
	19	-183.49	-39.00	-97.08	-141.60	-44.53	49.96	116372.57	98635.66	215008.23
	20	-181.85	-38.65	-97.08	-143.69	-46.61	49.95	131533.84	112553.36	244087.20
	21	-181.81	-38.64	-89.83	-144.84	-55.02	50.05	0.00	0.00	0.00
	22	-173.74	-36.93	-89.83	-145.14	-55.32	49.99	109992.25	97214.97	207207.22

23	-163.32	-34.72	-92.08	-146.93	-54.85	49.94	166217.80	147912.72	314130.52
24	-137.10	-29.14	-92.08	-145.73	-53.66	49.97	129055.35	116859.04	245914.39
25	-141.65	-30.11	-92.33	-146.25	-53.92	49.95	152176.24	137392.25	289568.49
26	-149.89	-31.86	-117.33	-149.35	-32.02	49.95	90354.25	74709.34	165063.59
27	-172.22	-36.61	-119.58	-149.66	-30.08	49.97	72356.29	57035.64	129391.93
28	-169.70	-36.07	-119.58	-151.34	-31.76	50.02	33920.51	27217.41	61137.92
29	-173.67	-36.91	-123.33	-152.45	-29.12	50.00	51828.81	40395.64	92224.44
30	-164.09	-34.88	-123.33	-151.41	-28.08	49.89	114347.11	89632.21	203979.32
31	-144.59	-30.73	-120.83	-148.90	-28.07	49.92	96774.73	78339.64	175114.37
32	-165.88	-35.26	-120.83	-148.81	-27.98	50.00	49803.44	38882.64	88686.08
33	-167.27	-35.55	-132.08	-151.82	-19.74	49.99	39247.71	26946.41	66194.12
34	-187.39	-39.83	-132.08	-151.64	-19.56	49.95	55205.09	35646.18	90851.27
35	-197.26	-41.93	-143.33	-153.81	-10.49	49.98	23036.73	7009.31	30046.04
36	-214.04	-45.50	-143.33	-150.28	-6.95	50.00	12369.49	574.69	12944.18
37	-214.89	-45.68	-138.33	-145.89	-7.57	49.99	15046.09	1113.82	16159.91
38	-219.80	-46.72	-138.33	-144.06	-5.73	49.98	12588.82	54.53	12643.34
39	-230.76	-49.05	-139.83	-136.78	3.05	49.98	-6691.88	0.00	-6691.88
40	-221.40	-47.06	-139.83	-134.68	5.14	49.99	-10230.27	0.00	-10230.27
41	-214.32	-45.56	-140.83	-129.79	11.04	50.00	-9730.72	0.00	-9730.72
42	-221.69	-47.12	-140.83	-133.76	7.07	50.04	-2013.11	0.00	-2013.11
43	-221.33	-47.05	-132.08	-131.54	0.54	50.00	-957.71	0.00	-957.71
44	-225.78	-47.99	-132.08	-128.49	3.59	49.96	-9387.01	0.00	-9387.01
45	-201.38	-42.81	-134.58	-129.76	4.81	49.94	-14587.32	0.00	-14587.32
46	-184.09	-39.13	-134.58	-129.77	4.81	49.97	-11293.91	0.00	-11293.91
47	-196.20	-41.70	-118.33	-128.13	-9.80	49.97	23582.82	6129.29	29712.11
48	-196.15	-41.69	-118.33	-126.26	-7.93	50.01	11289.86	1309.93	12599.79
49	-214.12	-45.51	-115.83	-130.29	-14.46	50.01	20588.32	9311.21	29899.53
50	-194.59	-41.36	-115.83	-132.36	-16.53	49.99	32872.78	18562.08	51434.86
51	-179.30	-38.11	-113.33	-133.00	-19.67	49.96	51419.46	34087.61	85507.07
52	-185.61	-39.45	-113.33	-132.83	-19.50	50.01	27764.25	17988.68	45752.93
53	-221.24	-47.03	-110.83	-132.39	-21.56	50.07	0.00	0.00	0.00
54	-212.61	-45.19	-110.83	-132.56	-21.74	50.02	23214.91	14816.57	38031.48
55	-202.00	-42.94	-109.58	-133.29	-23.71	49.96	61969.26	42442.73	104411.99
56	-183.93	-39.10	-109.58	-133.14	-23.56	49.99	46851.60	33325.25	80176.85
57	-172.62	-36.69	-110.83	-132.97	-22.14	49.96	57872.68	41186.71	99059.40
58	-166.14	-35.31	-110.83	-134.95	-24.12	49.88	103257.15	76953.29	180210.44
59	-165.34	-35.15	-111.33	-129.66	-18.33	49.79	112837.73	75189.37	188027.10
60	-145.80	-30.99	-111.33	-128.66	-17.33	49.95	48915.03	33697.37	82612.40
61	-170.47	-36.24	-110.83	-134.31	-23.48	50.00	41801.18	30578.30	72379.47
62	-165.64	-35.21	-110.83	-138.65	-27.82	49.98	61123.68	47665.33	108789.01
63	-155.91	-33.14	-129.58	-136.70	-7.12	49.90	27527.60	5246.65	32774.24
64	-150.06	-31.90	-129.58	-138.28	-8.70	49.92	29982.86	10850.17	40833.03
65	-138.25	-29.39	-130.83	-139.22	-8.39	49.95	23676.83	9247.71	32924.53
66	-167.87	-35.68	-130.83	-139.28	-8.45	49.90	32669.61	8678.82	41348.43
67	-197.68	-42.02	-130.83	-137.17	-6.34	49.92	21867.40	925.02	22792.42
68	-186.08	-39.55	-130.83	-134.82	-3.99	49.90	15432.19	0.00	15432.19
69	-213.88	-45.46	-128.33	-130.89	-2.56	49.97	6155.04	0.00	6155.04
70	-203.92	-43.34	-128.33	-132.30	-3.97	49.88	17002.91	0.00	17002.91
71	-190.49	-40.49	-132.08	-135.12	-3.04	49.99	6051.50	0.00	6051.50
72	-184.80	-39.28	-132.08	-134.79	-2.71	49.96	7092.48	0.00	7092.48
73	-191.32	-40.67	-135.83	-137.53	-1.70	49.95	4800.03	0.00	4800.03
74	-203.61	-43.28	-144.58	-152.76	-8.18	50.00	14564.17	1665.69	16229.87
75	-229.95	-48.88	-148.33	-157.73	-9.41	49.97	22625.25	2701.82	25327.07
76	-201.54	-42.84	-158.33	-173.60	-15.28	49.93	49474.88	25333.05	74807.92
77	-182.11	-38.71	-160.83	-175.97	-15.14	49.81	86909.17	48250.33	135159.50
78	-154.08	-32.75	-160.83	-175.60	-14.77	49.81	84777.26	52068.43	136845.70
79	-172.13	-36.59	-164.33	-173.11	-8.79	49.88	37612.15	10359.14	47971.30
80	-179.32	-38.12	-164.33	-156.99	7.34	49.92	-15767.16	0.00	-15767.16
81	-175.28	-37.26	-166.58	-147.36	19.22	49.97	-10753.33	0.00	-10753.33
82	-165.77	-35.24	-166.58	-142.95	23.63	49.90	-16338.06	0.00	-16338.06
83	-138.60	-29.46	-163.33	-129.89	33.44	49.93	-11450.31	0.00	-11450.31
84	-131.49	-27.95	-163.33	-132.82	30.51	49.92	-11561.85	0.00	-11561.85
85	-184.75	-39.27	-162.08	-147.45	14.63	49.74	-33921.42	0.00	-33921.42
86	-223.95	-47.60	-162.08	-162.42	-0.34	49.90	1331.73	0.00	1331.73
87	-211.54	-44.97	-150.83	-162.96	-12.13	49.99	24114.00	8556.66	32670.66
88	-184.88	-39.30	-150.83	-166.49	-15.66	49.98	34405.99	19384.82	53790.81
89	-171.26	-36.40	-147.08	-165.75	-18.68	49.81	107194.53	70839.04	178033.57
90	-190.68	-40.53	-147.08	-166.62	-19.54	49.92	67358.16	43047.22	110405.38
91	-179.94	-38.25	-138.33	-164.35	-26.03	49.86	122255.30	90991.68	213246.99
92	-168.49	-35.81	-138.33	-159.79	-21.46	50.01	30560.68	21686.83	52247.51
93	-154.26	-32.79	-130.83	-157.76	-26.93	49.98	59158.78	46625.49	105784.27
94	-171.24	-36.40	-130.83	-156.38	-25.55	50.00	45480.27	34206.59	79686.86
95	-189.73	-40.33	-113.33	-152.13	-38.80	50.00	69065.77	56575.15	125640.92
96	-213.72	-45.43	-113.33	-151.78	-38.45	50.03	27375.48	21747.56	49123.04
1	-238.19	-50.63	-144.55	-148.34	-3.79	49.97	9110.51	0.00	9110.51
2	-186.65	-39.67	-147.05	-148.85	-1.80	49.93	5825.16	0.00	5825.16
3	-145.99	-31.03	-148.30	-148.40	-0.10	49.93	317.08	0.00	317.08
4	-160.95	-34.21	-149.55	-149.50	0.05	49.96	-129.96	0.00	-129.96
5	-183.28	-38.96	-149.80	-149.55	0.25	50.03	-181.07	0.00	-181.07
6	-192.05	-40.82	-149.55	-149.88	-0.33	49.99	652.25	0.00	652.25

7	-186.05	-39.55	-150.80	-152.69	-1.89	49.99	3753.40	0.00	3753.40
8	-189.10	-40.19	-150.80	-151.02	-0.22	49.99	431.04	0.00	431.04
9	-183.72	-39.05	-150.05	-150.46	-0.40	50.02	429.26	0.00	429.26
10	-169.11	-35.95	-149.55	-149.85	-0.29	50.01	417.58	0.00	417.58
11	-186.11	-39.56	-148.30	-147.12	1.18	49.97	-2835.75	0.00	-2835.75
12	-177.20	-37.66	-148.30	-143.57	4.74	50.01	-6436.16	0.00	-6436.16
13	-185.01	-39.33	-148.30	-143.40	4.90	50.01	-6720.07	0.00	-6720.07
14	-177.41	-37.71	-147.05	-146.58	0.48	50.01	-677.83	0.00	-677.83
15	-188.73	-40.12	-144.55	-145.13	-0.58	49.96	1515.38	0.00	1515.38
16	-189.75	-40.33	-142.05	-142.46	-0.41	50.01	579.78	0.00	579.78
17	-181.74	-38.63	-141.55	-142.80	-1.24	50.02	1329.65	0.00	1329.65
18	-195.40	-41.53	-143.30	-141.04	2.26	50.00	-4030.99	0.00	-4030.99
19	-207.15	-44.03	-143.30	-144.11	-0.81	49.98	1776.72	0.00	1776.72
20	-200.05	-42.52	-145.80	-146.34	-0.53	49.97	1281.58	0.00	1281.58
21	-198.89	-42.28	-145.55	-146.68	-1.13	50.01	1603.86	0.00	1603.86
22	-198.73	-42.24	-145.80	-149.13	-3.32	50.00	5915.54	0.00	5915.54
23	-165.35	-35.15	-145.80	-150.15	-4.35	50.02	4646.16	28.34	4674.50
24	-186.87	-39.72	-147.05	-147.18	-0.12	49.96	325.30	0.00	325.30
25	-172.10	-36.58	-146.55	-144.82	1.73	49.94	-5248.86	0.00	-5248.86
26	-153.71	-32.67	-147.05	-141.69	5.37	49.89	-15966.67	0.00	-15966.67
27	-135.56	-28.82	-147.05	-146.23	0.82	49.94	-2482.77	0.00	-2482.77
28	-174.52	-37.10	-147.05	-147.10	-0.04	50.03	31.30	0.00	31.30
29	-203.46	-43.25	-146.55	-146.20	0.36	50.05	0.00	0.00	0.00
30	-188.32	-40.03	-147.05	-146.31	0.74	50.05	0.00	0.00	0.00
31	-222.14	-47.22	-147.05	-147.15	-0.10	50.01	138.79	0.00	138.79
32	-278.92	-59.29	-149.55	-148.85	0.70	50.02	-748.64	0.00	-748.64
33	-254.74	-54.15	-149.80	-145.92	3.89	50.06	0.00	0.00	0.00
34	-246.75	-52.45	-150.80	-142.03	8.77	49.98	-13826.72	0.00	-13826.72
35	-236.86	-50.35	-147.05	-143.24	3.82	49.95	-10772.12	0.00	-10772.12
36	-210.99	-44.85	-147.05	-147.21	-0.16	50.02	168.00	0.00	168.00
37	-193.25	-41.08	-144.55	-146.40	-1.84	50.01	2626.11	0.00	2626.11
38	-199.80	-42.47	-144.55	-141.54	3.02	49.93	-9765.81	0.00	-9765.81
39	-164.34	-34.93	-142.05	-139.39	2.66	49.97	-6406.64	0.00	-6406.64
40	-173.28	-36.83	-143.30	-138.12	5.18	49.95	-12472.64	0.00	-12472.64
41	-173.12	-36.80	-145.80	-140.41	5.40	50.01	-6288.11	0.00	-6288.11
42	-158.68	-33.73	-147.05	-139.22	7.84	49.99	-8048.05	0.00	-8048.05
43	-157.45	-33.47	-148.30	-141.40	6.90	49.95	-11333.20	0.00	-11333.20
44	-125.59	-26.70	-148.30	-138.64	9.66	49.99	-6369.96	0.00	-6369.96
45	-128.83	-27.38	-149.55	-142.46	7.09	49.97	-7903.80	0.00	-7903.80
46	-109.20	-23.21	-150.80	-143.00	7.81	49.89	-11343.13	0.00	-11343.13
47	-113.69	-24.17	-147.05	-141.62	5.43	49.93	-9392.25	0.00	-9392.25
48	-138.03	-29.34	-147.05	-140.99	6.06	49.98	-7734.29	0.00	-7734.29
49	-170.58	-36.26	-145.80	-139.93	5.87	49.95	-12278.33	0.00	-12278.33
50	-150.47	-31.98	-145.80	-143.79	2.02	49.90	-7787.07	0.00	-7787.07
51	-128.72	-27.36	-142.05	-137.57	4.49	49.98	-7212.51	0.00	-7212.51
52	-154.09	-32.75	-142.05	-131.84	10.21	50.02	-4197.76	0.00	-4197.76
53	-156.31	-33.22	-140.80	-131.82	8.99	50.04	-1419.36	0.00	-1419.36
54	-133.53	-28.38	-140.80	-132.48	8.32	50.01	-4850.07	0.00	-4850.07
55	-118.95	-25.28	-139.55	-132.06	7.50	49.90	-11723.31	0.00	-11723.31
56	-107.00	-22.74	-139.55	-135.16	4.39	49.94	-8271.05	0.00	-8271.05
57	-75.40	-16.03	-140.80	-134.21	6.60	49.90	-7431.80	0.00	-7431.80
58	-87.39	-18.58	-140.80	-135.68	5.13	49.82	-12329.58	0.00	-12329.58
59	-87.45	-18.59	-142.05	-136.55	5.50	49.93	-7224.30	0.00	-7224.30
60	-105.40	-22.40	-142.05	-141.55	0.50	49.94	-1528.86	0.00	-1528.86
61	-109.70	-23.32	-139.55	-144.19	-4.64	50.02	4953.94	636.76	5590.70
62	-119.95	-25.50	-139.55	-144.16	-4.61	50.01	6560.23	663.47	7223.69
63	-150.76	-32.05	-135.30	-143.79	-8.49	49.98	18649.79	6400.78	25050.56
64	-139.29	-29.61	-135.30	-139.04	-3.73	50.02	3987.30	38.59	4025.89
65	-135.54	-28.81	-142.05	-137.57	4.48	50.01	-4923.30	0.00	-4923.30
66	-174.29	-37.05	-142.05	-138.00	4.06	50.01	-5775.04	0.00	-5775.04
67	-177.17	-37.66	-145.80	-133.23	12.57	49.99	-8985.75	0.00	-8985.75
68	-175.35	-37.27	-145.80	-132.07	13.74	49.97	-10757.46	0.00	-10757.46
69	-167.79	-35.67	-143.30	-135.31	7.99	50.04	-1523.66	0.00	-1523.66
70	-194.96	-41.44	-143.30	-136.20	7.11	49.98	-10924.26	0.00	-10924.26
71	-210.15	-44.67	-145.80	-137.17	8.63	50.06	0.00	0.00	0.00
72	-216.66	-46.05	-152.05	-139.84	12.21	50.06	0.00	0.00	0.00
73	-213.32	-45.34	-158.30	-141.01	17.30	50.11	0.00	30789.67	30789.67
74	-220.57	-46.88	-163.55	-148.33	15.22	50.00	-10014.60	0.00	-10014.60
75	-193.46	-41.12	-171.05	-157.04	14.02	49.99	-9812.20	0.00	-9812.20
76	-205.61	-43.70	-171.05	-163.31	7.74	49.96	-13707.01	0.00	-13707.01
77	-150.18	-31.92	-171.55	-170.73	0.82	49.82	-4534.06	0.00	-4534.06
78	-169.60	-36.05	-171.55	-176.25	-4.69	49.85	23022.60	359.72	23382.32
79	-163.19	-34.69	-174.80	-180.37	-5.57	49.77	36613.09	2332.85	38945.95
80	-148.67	-31.60	-174.80	-177.69	-2.88	49.85	14145.81	0.00	14145.81
81	-146.65	-31.17	-173.55	-176.52	-2.97	49.89	12078.46	0.00	12078.46
82	-131.11	-27.87	-173.55	-180.32	-6.77	49.99	13452.51	3810.52	17263.03
83	-149.54	-31.79	-176.05	-177.62	-1.56	49.99	3111.59	0.00	3111.59
84	-175.16	-37.23	-176.05	-177.81	-1.76	50.00	3130.01	0.00	3130.01
85	-169.22	-35.97	-171.30	-175.41	-4.10	49.97	9864.39	0.00	9864.39
86	-158.02	-33.59	-171.30	-173.86	-2.56	50.03	1819.85	0.00	1819.85

01/08/2015	87	-160.12	-34.04	-168.55	-170.91	-2.36	50.03	1680.12	0.00	1680.12
	88	-164.65	-35.00	-168.55	-165.89	2.66	50.02	-2839.89	0.00	-2839.89
	89	-160.15	-34.04	-161.05	-162.69	-1.64	49.91	5981.57	0.00	5981.57
	90	-157.81	-33.54	-161.05	-165.05	-3.99	49.94	12106.33	0.00	12106.33
	91	-140.22	-29.81	-148.55	-161.94	-13.39	49.95	37774.22	23138.64	60912.85
	92	-148.39	-31.54	-148.55	-159.98	-11.43	50.01	16269.37	8453.87	24723.24
	93	-189.47	-40.27	-146.05	-157.66	-11.61	50.00	20657.56	8183.93	28841.49
	94	-195.63	-41.58	-146.05	-155.13	-9.08	50.01	12926.31	2623.05	15549.35
	95	-208.14	-44.24	-143.05	-153.49	-10.44	50.03	7431.81	1950.71	9382.52
	96	-196.52	-41.77	-143.05	-151.15	-8.10	50.04	2882.40	349.94	3232.34
	1	-160.94	-34.21	-139.58	-152.60	-13.02	49.96	34035.29	18477.92	52513.21
	2	-118.65	-25.22	-139.58	-152.61	-13.03	49.95	36764.32	24380.38	61144.71
	3	-91.39	-19.43	-134.58	-151.67	-17.09	49.93	55347.76	44400.16	99747.93
	4	-67.23	-14.29	-134.58	-150.08	-15.51	49.92	53451.76	44880.69	98332.45
	5	-79.48	-16.89	-133.33	-150.38	-17.05	49.94	51667.86	42759.46	94427.32
	6	-88.83	-18.88	-133.33	-148.83	-15.50	49.95	43743.83	34472.37	78216.20
	7	-85.57	-18.19	-149.08	-148.75	0.33	49.97	-794.23	0.00	-794.23
	8	-129.70	-27.57	-149.08	-149.81	-0.73	49.99	1455.14	0.00	1455.14
	9	-150.07	-31.90	-148.33	-148.55	-0.22	49.96	573.12	0.00	573.12
	10	-185.45	-39.42	-148.33	-146.73	1.60	49.90	-6168.26	0.00	-6168.26
	11	-154.69	-32.88	-142.08	-147.72	-5.64	49.97	13563.61	1154.97	14718.58
	12	-168.60	-35.84	-142.08	-146.53	-4.45	50.02	4749.90	31.41	4781.31
	13	-188.56	-40.08	-138.33	-144.53	-6.20	49.99	12324.42	626.15	12950.57
	14	-187.28	-39.81	-138.33	-141.01	-2.68	49.98	5891.76	0.00	5891.76
	15	-206.11	-43.81	-138.83	-139.89	-1.06	50.01	1508.51	0.00	1508.51
	16	-178.30	-37.90	-138.83	-139.24	-0.41	50.04	147.59	0.00	147.59
	17	-187.11	-39.77	-137.08	-140.70	-3.62	50.02	3868.63	0.00	3868.63
	18	-176.20	-37.45	-137.08	-139.65	-2.58	50.00	4585.12	0.00	4585.12
	19	-175.77	-37.36	-138.33	-138.71	-0.38	49.98	831.63	0.00	831.63
	20	-195.80	-41.62	-138.33	-142.38	-4.05	50.00	7212.18	0.00	7212.18
	21	-184.54	-39.23	-134.08	-140.24	-6.16	50.04	2194.53	123.72	2318.25
	22	-189.45	-40.27	-134.08	-140.72	-6.64	50.03	4728.06	342.97	5071.03
	23	-187.03	-39.75	-134.58	-142.21	-7.64	50.01	10874.29	1292.78	12167.07
	24	-181.99	-38.68	-134.58	-139.62	-5.04	50.03	3590.51	57.08	3647.59
	25	-171.73	-36.50	-137.08	-140.23	-3.15	50.00	5613.40	0.00	5613.40
	26	-185.85	-39.51	-137.08	-142.52	-5.44	49.98	11947.92	306.74	12254.67
	27	-143.87	-30.58	-134.08	-141.42	-7.34	49.94	22235.76	6110.28	28346.04
	28	-125.45	-26.67	-134.08	-145.72	-11.64	49.95	32854.26	19760.89	52615.16
	29	-103.90	-22.09	-135.83	-146.16	-10.34	49.99	20550.81	12909.44	33460.25
	30	-99.80	-21.21	-135.83	-145.33	-9.50	49.95	26805.75	16389.14	43194.89
	31	-67.77	-14.41	-136.58	-143.57	-6.99	49.99	13897.74	8913.53	22811.27
	32	-110.30	-23.45	-136.58	-148.44	-11.86	50.06	0.00	0.00	0.00
	33	-139.43	-29.64	-128.33	-147.02	-18.69	50.00	33266.48	24087.05	57353.53
	34	-125.62	-26.70	-128.33	-145.22	-16.89	49.98	37109.93	26903.35	64013.29
	35	-113.95	-24.22	-126.58	-143.75	-17.17	50.02	18342.60	13841.52	32184.12
	36	-141.91	-30.17	-126.58	-141.89	-15.31	50.03	10899.68	7162.57	18062.25
	37	-161.42	-34.31	-123.83	-138.46	-14.63	50.01	20829.92	12328.57	33158.49
	38	-157.58	-33.49	-123.83	-139.10	-15.27	49.99	30371.95	18783.49	49155.43
	39	-106.98	-22.74	-121.58	-134.95	-13.37	49.92	46101.25	32461.56	78562.81
	40	-109.07	-23.18	-121.58	-135.02	-13.44	49.99	26728.58	18707.09	45435.67
	41	-115.75	-24.60	-119.08	-139.68	-20.60	49.99	40956.70	32444.11	73400.81
	42	-110.68	-23.53	-119.08	-142.42	-23.34	49.99	46403.73	38264.30	84668.04
	43	-108.49	-23.06	-122.83	-142.38	-19.55	50.01	27840.36	22126.41	49966.77
	44	-88.21	-18.75	-122.83	-141.30	-18.48	49.98	40588.98	33422.06	74011.04
	45	-64.49	-13.71	-121.58	-144.68	-23.11	49.96	60390.59	54156.42	114547.01
	46	-87.63	-18.63	-121.58	-145.11	-23.53	49.97	56598.35	48802.67	105401.02
	47	-110.28	-23.44	-119.08	-139.20	-20.13	49.97	48404.96	38594.30	86999.26
	48	-100.59	-21.38	-119.08	-132.89	-13.82	50.08	0.00	0.00	0.00
	49	-132.73	-28.21	-122.83	-137.14	-14.32	50.03	10193.20	6697.94	16891.13
	50	-162.78	-34.60	-122.83	-135.90	-13.07	50.02	13962.74	7532.86	21495.59
	51	-163.62	-34.78	-139.08	-136.51	2.56	50.01	-3650.55	0.00	-3650.55
	52	-140.73	-29.91	-139.08	-133.25	5.82	50.06	0.00	0.00	0.00
	53	-159.86	-33.98	-140.58	-133.09	7.49	50.14	0.00	13329.80	13329.80
	54	-131.72	-28.00	-140.58	-130.48	10.10	50.04	-1196.05	0.00	-1196.05
	55	-117.95	-25.07	-141.58	-128.64	12.94	50.00	-5355.16	0.00	-5355.16
	56	-94.91	-20.17	-141.58	-125.22	16.36	49.99	-4813.57	0.00	-4813.57
	57	-92.75	-19.71	-144.58	-125.13	19.45	50.00	-4210.91	0.00	-4210.91
	58	-106.60	-22.66	-142.08	-125.51	16.57	50.00	-4839.83	0.00	-4839.83
	59	-125.61	-26.70	-137.08	-127.79	9.29	49.96	-8374.15	0.00	-8374.15
	60	-102.10	-21.70	-137.08	-130.06	7.01	49.98	-5720.83	0.00	-5720.83
	61	-83.16	-17.68	-131.58	-135.28	-3.70	50.07	0.00	0.00	0.00
	62	-92.53	-19.67	-131.58	-135.38	-3.81	49.99	7567.42	915.06	8482.48
	63	-103.08	-21.91	-129.33	-134.74	-5.41	49.97	13013.19	3843.21	16856.40
	64	-112.59	-23.93	-129.33	-134.13	-4.80	49.99	9539.67	1259.66	10799.32
	65	-115.02	-24.45	-129.83	-133.90	-4.07	50.07	0.00	0.00	0.00
	66	-128.27	-27.27	-129.83	-134.55	-4.72	49.99	9385.07	826.43	10211.50
	67	-133.12	-28.30	-129.08	-132.73	-3.66	50.03	2602.99	37.07	2640.05
	68	-127.88	-27.18	-129.08	-136.39	-7.32	50.01	10418.12	3683.00	14101.13
	69	-139.85	-29.73	-125.83	-138.05	-12.22	50.09	0.00	0.00	0.00
	70	-160.91	-34.20	-125.83	-136.32	-10.49	50.02	11203.26	4847.29	16050.55

	71	-184.90	-39.30	-129.08	-140.05	-10.97	50.06	0.00	0.00	0.00
	72	-208.75	-44.37	-129.08	-145.30	-16.22	50.05	0.00	0.00	0.00
	73	-203.72	-43.30	-137.83	-149.99	-12.17	50.15	0.00	0.00	0.00
	74	-184.28	-39.17	-137.83	-152.49	-14.66	50.04	5218.84	2792.47	8011.30
	75	-209.30	-44.49	-160.83	-166.30	-5.47	49.98	12021.65	58.79	12080.44
	76	-197.17	-41.91	-163.33	-174.81	-11.48	50.07	0.00	0.00	0.00
	77	-185.12	-39.35	-168.33	-176.14	-7.81	49.96	20411.25	2610.92	23022.16
	78	-179.01	-38.05	-173.33	-179.77	-6.45	49.83	34316.44	2789.56	37106.01
	79	-180.48	-38.36	-173.33	-184.48	-11.15	49.91	40774.80	16373.42	57148.23
	80	-192.38	-40.89	-170.83	-185.47	-14.64	49.92	50479.09	25950.98	76430.07
	81	-187.96	-39.95	-170.83	-189.42	-18.59	49.99	36962.25	23139.40	60101.65
	82	-169.06	-35.94	-174.58	-188.32	-13.74	49.99	27318.39	14885.26	42203.64
	83	-177.38	-37.70	-174.58	-187.26	-12.69	49.97	30510.87	14731.90	45242.77
	84	-155.30	-33.01	-169.58	-184.83	-15.26	50.01	21725.44	13546.00	35271.44
	85	-164.78	-35.03	-169.58	-184.03	-14.45	49.98	31739.44	18351.16	50090.60
	86	-188.84	-40.14	-177.08	-181.52	-4.44	50.00	7909.05	0.00	7909.05
	87	-164.46	-34.96	-177.08	-177.80	-0.73	50.02	775.54	0.00	775.54
	88	-174.05	-37.00	-175.33	-175.03	0.30	50.01	-429.11	0.00	-429.11
	89	-175.93	-37.40	-175.33	-170.20	5.13	49.88	-19210.11	0.00	-19210.11
	90	-169.47	-36.02	-172.08	-167.65	4.43	49.95	-12198.99	0.00	-12198.99
	91	-196.12	-41.69	-167.08	-160.75	6.33	49.97	-12031.85	0.00	-12031.85
	92	-193.63	-41.16	-164.58	-160.75	3.83	50.04	-1362.78	0.00	-1362.78
	93	-203.98	-43.36	-152.83	-159.07	-6.24	49.99	12403.90	411.63	12815.53
	94	-193.63	-41.16	-152.83	-156.60	-3.78	50.02	4033.01	0.00	4033.01
	95	-200.88	-42.70	-145.83	-153.68	-7.85	50.06	0.00	0.00	0.00
	96	-201.24	-42.77	-145.83	-151.24	-5.41	50.12	0.00	0.00	0.00
02/08/2015	1	-195.72	-41.60	-150.26	-149.85	0.41	50.03	-291.78	0.00	-291.78
	2	-185.81	-39.50	-150.26	-148.96	1.29	49.99	-2568.69	0.00	-2568.69
	3	-198.65	-42.22	-152.01	-144.92	7.09	50.02	-5411.55	0.00	-5411.55
	4	-202.26	-42.99	-152.01	-142.92	9.09	50.00	-9183.31	0.00	-9183.31
	5	-196.95	-41.86	-150.51	-144.37	6.14	50.00	-8942.28	0.00	-8942.28
	6	-181.43	-38.56	-150.51	-142.24	8.27	50.03	-3294.95	0.00	-3294.95
	7	-192.00	-40.81	-147.76	-144.12	3.64	50.05	0.00	0.00	0.00
	8	-209.07	-44.44	-147.76	-143.03	4.73	50.06	0.00	0.00	0.00
	9	-195.61	-41.58	-149.01	-142.87	6.13	50.00	-8881.07	0.00	-8881.07
	10	-201.36	-42.80	-149.01	-141.47	7.54	50.02	-5485.50	0.00	-5485.50
	11	-211.15	-44.88	-145.76	-141.80	3.96	50.01	-5633.69	0.00	-5633.69
	12	-191.94	-40.80	-145.76	-143.04	2.72	50.09	0.00	0.00	0.00
	13	-191.82	-40.77	-140.26	-140.01	0.25	50.08	0.00	0.00	0.00
	14	-194.29	-41.30	-140.26	-139.04	1.22	50.05	0.00	0.00	0.00
	15	-180.99	-38.47	-139.76	-140.10	-0.34	50.02	362.72	0.00	362.72
	16	-189.15	-40.21	-139.76	-136.44	3.31	50.00	-5899.14	0.00	-5899.14
	17	-192.33	-40.88	-138.26	-136.69	1.56	50.00	-2784.75	0.00	-2784.75
	18	-192.47	-40.91	-138.26	-139.40	-1.14	50.00	2032.38	0.00	2032.38
	19	-215.50	-45.81	-137.51	-141.26	-3.75	49.99	7456.88	0.00	7456.88
	20	-220.05	-46.77	-137.51	-140.43	-2.92	49.98	6423.79	0.00	6423.79
	21	-224.66	-47.75	-136.51	-140.00	-3.49	50.07	0.00	0.00	0.00
	22	-226.39	-48.12	-136.51	-140.07	-3.56	49.99	7078.40	0.00	7078.40
	23	-223.63	-47.53	-137.76	-139.00	-1.24	50.01	1766.30	0.00	1766.30
	24	-209.77	-44.59	-137.76	-137.38	0.37	50.00	-666.38	0.00	-666.38
	25	-198.31	-42.15	-139.01	-137.40	1.61	50.08	0.00	0.00	0.00
	26	-188.86	-40.14	-139.01	-136.25	2.76	50.05	0.00	0.00	0.00
	27	-196.92	-41.86	-143.26	-139.27	3.98	49.97	-9576.82	0.00	-9576.82
	28	-217.81	-46.30	-143.26	-137.87	5.39	50.02	-5752.21	0.00	-5752.21
	29	-219.55	-46.67	-144.01	-136.63	7.37	49.97	-13469.35	0.00	-13469.35
	30	-214.28	-45.55	-144.01	-133.95	10.06	49.92	-18841.26	0.00	-18841.26
	31	-200.95	-42.71	-145.76	-137.23	8.53	50.02	-5474.16	0.00	-5474.16
	32	-212.41	-45.15	-145.76	-140.03	5.72	50.02	-5786.37	0.00	-5786.37
	33	-191.85	-40.78	-140.76	-139.67	1.08	50.03	-772.07	0.00	-772.07
	34	-214.54	-45.60	-135.76	-138.51	-2.75	50.00	4902.29	0.00	4902.29
	35	-239.61	-50.93	-135.26	-140.49	-5.24	50.00	9323.20	0.00	9323.20
	36	-214.42	-45.58	-135.26	-138.54	-3.29	50.01	4680.20	0.00	4680.20
	37	-201.15	-42.76	-136.26	-132.99	3.27	50.03	-2325.48	0.00	-2325.48
	38	-199.50	-42.41	-136.26	-131.90	4.36	50.03	-3104.67	0.00	-3104.67
	39	-215.03	-45.71	-134.51	-137.48	-2.97	50.04	1058.90	0.00	1058.90
	40	-215.33	-45.77	-134.51	-139.76	-5.25	50.08	0.00	0.00	0.00
	41	-229.01	-48.68	-135.76	-140.80	-5.04	50.04	1795.78	0.00	1795.78
	42	-208.91	-44.41	-135.76	-139.37	-3.61	50.00	6427.25	0.00	6427.25
	43	-199.82	-42.47	-145.76	-142.49	3.27	50.05	0.00	0.00	0.00
	44	-208.54	-44.33	-145.76	-142.69	3.06	50.04	-1090.35	0.00	-1090.35
	45	-234.67	-49.88	-150.26	-143.37	6.89	50.03	-4261.91	0.00	-4261.91
	46	-230.90	-49.08	-140.26	-140.87	-0.62	50.02	656.89	0.00	656.89
	47	-211.91	-45.04	-130.76	-140.38	-9.62	50.04	3424.88	634.70	4059.58
	48	-198.79	-42.26	-130.76	-143.75	-13.00	50.01	18505.60	8035.79	26541.39
	49	-199.17	-42.34	-129.26	-143.01	-13.75	50.01	19585.12	9095.50	28680.62
	50	-210.80	-44.81	-129.26	-140.79	-11.54	50.02	12322.25	3995.43	16317.68
	51	-210.76	-44.80	-123.26	-136.08	-12.83	49.98	28178.77	11054.42	39233.19
	52	-208.08	-44.23	-123.26	-136.76	-13.50	50.00	24029.17	10330.52	34359.69
	53	-187.57	-39.87	-120.26	-136.69	-16.44	50.04	5851.95	3382.19	9234.14
	54	-205.96	-43.78	-120.26	-136.87	-16.61	50.04	5913.47	3201.66	9115.14

	55	-227.81	-48.42	-120.76	-136.36	-15.60	49.99	31022.22	14268.69	45290.91
	56	-189.99	-40.38	-120.76	-129.40	-8.64	50.01	12304.30	2298.01	14602.31
	57	-174.24	-37.04	-115.76	-130.59	-14.83	50.10	0.00	0.00	0.00
	58	-188.03	-39.97	-115.26	-131.62	-16.36	50.05	0.00	0.00	0.00
	59	-215.07	-45.71	-115.76	-129.59	-13.84	50.03	9852.19	4188.72	14040.91
	60	-237.08	-50.39	-115.76	-130.25	-14.49	50.03	10317.11	4073.93	14391.04
	61	-224.56	-47.73	-127.51	-126.18	1.33	50.13	0.00	2367.67	2367.67
	62	-224.84	-47.79	-127.51	-128.79	-1.29	50.04	457.52	0.00	457.52
	63	-233.73	-49.68	-128.01	-127.63	0.37	50.02	-396.66	0.00	-396.66
	64	-231.49	-49.21	-128.01	-128.12	-0.12	50.06	0.00	0.00	0.00
	65	-242.04	-51.45	-126.51	-134.77	-8.27	50.15	0.00	0.00	0.00
	66	-246.83	-52.47	-126.51	-130.07	-3.56	50.14	0.00	0.00	0.00
	67	-244.90	-52.06	-125.51	-131.11	-5.61	50.12	0.00	0.00	0.00
	68	-236.75	-50.32	-125.51	-129.48	-3.98	50.05	0.00	0.00	0.00
	69	-244.05	-51.88	-124.76	-123.75	1.01	50.13	0.00	1793.62	1793.62
	70	-252.98	-53.77	-124.76	-116.92	7.83	50.05	0.00	0.00	0.00
	71	-232.06	-49.33	-128.26	-112.38	15.88	50.08	0.00	0.00	0.00
	72	-234.93	-49.94	-128.26	-109.18	19.07	50.02	-6399.98	0.00	-6399.98
	73	-266.98	-56.75	-133.26	-117.78	15.47	50.11	0.00	27538.15	27538.15
	74	-271.73	-57.76	-133.26	-124.11	9.14	50.01	-9870.00	0.00	-9870.00
	75	-232.12	-49.34	-155.76	-134.71	21.05	50.00	-10538.92	0.00	-10538.92
	76	-222.53	-47.30	-160.76	-145.29	15.46	50.03	-4041.40	0.00	-4041.40
	77	-222.44	-47.28	-164.51	-158.01	6.49	49.99	-11281.91	0.00	-11281.91
	78	-209.07	-44.44	-167.01	-169.26	-2.25	49.94	6819.93	0.00	6819.93
	79	-164.92	-35.06	-168.26	-171.21	-2.96	49.90	11430.33	0.00	11430.33
	80	-155.41	-33.03	-169.51	-172.39	-2.88	49.89	11732.73	0.00	11732.73
	81	-146.44	-31.13	-170.51	-174.55	-4.05	49.92	13957.19	216.21	14173.39
	82	-149.23	-31.72	-170.51	-177.30	-6.79	49.92	23413.72	4387.87	27801.59
	83	-152.13	-32.34	-167.76	-176.50	-8.74	49.98	19207.66	6846.88	26054.54
	84	-150.23	-31.93	-167.76	-173.68	-5.92	49.99	11771.58	1279.82	13051.41
	85	-145.51	-30.93	-168.26	-173.02	-4.77	49.90	18420.67	914.67	19335.33
	86	-136.29	-28.97	-168.26	-168.63	-0.38	49.97	909.63	0.00	909.63
	87	-118.04	-25.09	-163.26	-167.99	-4.74	50.00	8434.65	962.23	9396.88
	88	-159.51	-33.90	-163.26	-165.70	-2.44	50.03	1739.11	0.00	1739.11
	89	-169.29	-35.98	-158.26	-162.11	-3.85	49.96	10061.55	0.00	10061.55
	90	-151.75	-32.26	-158.26	-160.42	-2.17	50.00	3854.60	0.00	3854.60
	91	-164.13	-34.89	-155.76	-157.29	-1.53	49.97	3685.38	0.00	3685.38
	92	-141.76	-30.13	-155.76	-153.86	1.90	50.01	-2699.23	0.00	-2699.23
	93	-139.49	-29.65	-152.01	-153.21	-1.21	50.00	2149.52	0.00	2149.52
	94	-148.19	-31.50	-152.01	-151.74	0.27	50.02	-283.15	0.00	-283.15
	95	-167.12	-35.52	-146.26	-150.07	-3.82	50.03	2716.82	0.00	2716.82
	96	-186.54	-39.65	-146.26	-150.21	-3.96	50.01	5636.82	0.00	5636.82
03/08/2015	1	-158.68	-33.73	-145.51	-146.58	-1.07	49.93	3452.86	0.00	3452.86
	2	-161.97	-34.43	-145.51	-146.60	-1.09	49.95	3070.95	0.00	3070.95
	3	-142.66	-30.32	-144.26	-146.39	-2.12	49.97	5110.52	0.00	5110.52
	4	-140.60	-29.89	-144.26	-145.89	-1.63	49.98	3571.31	0.00	3571.31
	5	-162.97	-34.64	-140.51	-145.10	-4.59	50.00	8173.87	154.89	8328.77
	6	-150.59	-32.01	-140.51	-144.57	-4.06	49.95	11463.76	124.84	11588.60
	7	-145.56	-30.94	-139.26	-144.80	-5.54	49.95	15632.73	1538.07	17170.80
	8	-166.34	-35.36	-139.26	-145.05	-5.79	50.01	8241.36	577.69	8819.05
	9	-188.77	-40.13	-138.01	-143.47	-5.46	50.00	9711.51	228.14	9939.66
	10	-179.04	-38.06	-138.01	-142.37	-4.36	50.00	7765.86	0.00	7765.86
	11	-217.50	-46.23	-136.76	-143.54	-6.78	50.03	4827.83	175.57	5003.40
	12	-208.96	-44.42	-136.76	-143.79	-7.03	50.05	0.00	0.00	0.00
	13	-203.24	-43.20	-136.26	-142.45	-6.19	50.00	11016.75	357.84	11374.59
	14	-207.44	-44.09	-136.26	-145.37	-9.11	50.05	0.00	0.00	0.00
	15	-206.50	-43.89	-140.51	-142.61	-2.10	50.00	3735.22	0.00	3735.22
	16	-205.71	-43.72	-140.51	-142.27	-1.76	50.00	3127.46	0.00	3127.46
	17	-200.75	-42.67	-138.01	-143.83	-5.82	50.00	10358.27	248.71	10606.98
	18	-188.20	-40.00	-138.01	-142.36	-4.35	49.98	9553.81	0.00	9553.81
	19	-198.52	-42.20	-138.76	-141.08	-2.31	49.98	5082.64	0.00	5082.64
	20	-193.38	-41.11	-138.76	-142.21	-3.45	49.94	10451.38	0.00	10451.38
	21	-191.10	-40.62	-140.51	-140.38	0.13	49.99	-258.55	0.00	-258.55
	22	-213.75	-45.43	-140.51	-139.34	1.17	50.02	-1254.07	0.00	-1254.07
	23	-214.04	-45.50	-138.01	-137.09	0.92	49.95	-2609.91	0.00	-2609.91
	24	-187.06	-39.76	-138.01	-135.34	2.68	49.99	-5319.03	0.00	-5319.03
	25	-209.60	-44.55	-138.76	-139.15	-0.39	49.94	1187.16	0.00	1187.16
	26	-211.32	-44.92	-138.76	-142.26	-3.49	49.86	16413.41	0.00	16413.41
	27	-199.09	-42.32	-140.51	-141.52	-1.01	49.92	3486.30	0.00	3486.30
	28	-204.63	-43.50	-140.51	-140.47	0.04	49.90	-170.98	0.00	-170.98
	29	-197.71	-42.03	-143.01	-143.27	-0.26	49.98	567.80	0.00	567.80
	30	-223.75	-47.56	-143.01	-140.49	2.52	49.93	-8167.04	0.00	-8167.04
	31	-213.14	-45.31	-140.01	-139.62	0.39	49.96	-1020.04	0.00	-1020.04
	32	-203.21	-43.19	-140.01	-139.75	0.26	50.00	-460.07	0.00	-460.07
	33	-207.13	-44.03	-138.01	-139.95	-1.94	50.07	0.00	0.00	0.00
	34	-217.52	-46.24	-138.01	-138.54	-0.53	50.02	564.67	0.00	564.67
	35	-210.52	-44.75	-135.51	-134.69	0.82	49.96	-2135.15	0.00	-2135.15
	36	-200.71	-42.66	-135.51	-137.26	-1.75	49.98	3846.39	0.00	3846.39
	37	-211.19	-44.89	-136.76	-141.31	-4.55	49.98	9989.06	0.00	9989.06
	38	-206.65	-43.93	-136.76	-144.34	-7.58	49.96	19800.47	1720.79	21521.26

	39	-209.63	-44.56	-134.26	-142.44	-8.18	49.84	41815.02	4419.94	46234.95
	40	-182.89	-38.87	-134.26	-140.69	-6.43	49.96	16811.49	1238.03	18049.52
	41	-165.07	-35.09	-135.26	-138.35	-3.09	49.95	8717.60	0.00	8717.60
	42	-203.11	-43.17	-135.26	-135.01	0.25	49.90	-952.96	0.00	-952.96
	43	-215.80	-45.87	-141.26	-136.09	5.17	49.94	-15678.44	0.00	-15678.44
	44	-197.52	-41.98	-141.26	-132.06	9.20	50.00	-8967.78	0.00	-8967.78
	45	-211.53	-44.96	-143.01	-134.57	8.44	49.90	-20847.98	0.00	-20847.98
	46	-210.35	-44.71	-143.01	-134.88	8.13	50.00	-9550.67	0.00	-9550.67
	47	-193.92	-41.22	-140.51	-134.76	5.75	49.98	-10866.07	0.00	-10866.07
	48	-198.08	-42.10	-140.51	-135.49	5.02	49.96	-13122.15	0.00	-13122.15
	49	-226.83	-48.21	-136.76	-136.32	0.44	49.97	-1066.33	0.00	-1066.33
	50	-214.10	-45.51	-136.76	-135.28	1.49	49.96	-3881.93	0.00	-3881.93
	51	-198.44	-42.18	-130.51	-136.02	-5.51	50.02	5880.54	94.94	5975.48
	52	-182.01	-38.69	-130.51	-134.18	-3.67	50.06	0.00	0.00	0.00
	53	-193.19	-41.06	-128.01	-134.40	-6.39	50.02	6822.35	360.70	7183.05
	54	-211.87	-45.03	-128.01	-132.42	-4.40	49.99	8755.86	0.00	8755.86
	55	-183.76	-39.06	-125.51	-129.04	-3.53	49.96	9234.91	0.00	9234.91
	56	-188.26	-40.02	-125.51	-130.45	-4.93	50.01	7027.40	37.89	7065.29
	57	-181.37	-38.55	-124.26	-128.51	-4.25	49.98	9338.25	0.00	9338.25
	58	-184.57	-39.23	-124.26	-123.87	0.39	49.93	-1274.47	0.00	-1274.47
	59	-176.27	-37.47	-122.76	-128.23	-5.47	49.98	12017.73	428.13	12445.87
	60	-198.27	-42.14	-122.76	-134.01	-11.25	49.98	24704.60	8595.00	33299.60
	61	-192.44	-40.91	-125.51	-131.19	-5.68	50.00	10103.67	273.25	10376.92
	62	-200.67	-42.66	-125.51	-131.19	-5.68	49.95	16028.25	316.69	16344.94
	63	-169.65	-36.06	-130.51	-136.13	-5.61	49.95	15845.35	842.92	16688.27
	64	-188.88	-40.15	-130.51	-141.08	-10.57	49.88	45239.90	15334.34	60574.23
	65	-185.80	-39.49	-129.26	-137.29	-8.03	50.00	14292.18	2060.51	16352.68
	66	-211.47	-44.95	-136.76	-137.99	-1.23	49.89	5000.14	0.00	5000.14
	67	-194.99	-41.45	-134.26	-139.16	-4.90	49.95	13821.36	0.00	13821.36
	68	-206.23	-43.84	-134.26	-138.23	-3.97	49.93	12857.53	0.00	12857.53
	69	-216.42	-46.00	-130.51	-137.85	-7.34	50.02	7839.82	482.86	8322.69
	70	-220.89	-46.95	-130.51	-137.82	-7.31	49.98	16061.42	854.65	16916.07
	71	-222.31	-47.25	-129.26	-140.17	-10.91	49.96	28515.60	7026.11	35541.71
	72	-236.30	-50.23	-129.26	-141.20	-11.94	49.95	33698.65	9035.63	42734.28
	73	-249.76	-53.09	-135.51	-145.01	-9.50	49.96	24829.04	2438.84	27267.88
	74	-244.15	-51.90	-135.51	-154.27	-18.75	49.96	49016.03	25414.88	74430.90
	75	-236.34	-50.24	-149.26	-162.99	-13.73	49.93	44477.73	16166.71	60644.45
	76	-220.34	-46.84	-149.26	-179.71	-30.45	49.87	136695.16	100110.71	236805.87
	77	-217.52	-46.24	-164.26	-174.69	-10.43	49.82	57671.23	13172.34	70843.57
	78	-233.66	-49.67	-169.26	-171.51	-2.25	49.60	18556.09	18556.09	37112.19
	79	-231.96	-49.31	-169.76	-178.75	-8.99	49.82	49712.18	5157.84	54870.02
	80	-228.35	-48.54	-172.26	-178.74	-6.48	49.92	22323.74	449.08	22772.82
	81	-232.17	-49.35	-175.51	-178.74	-3.23	49.89	13159.71	0.00	13159.71
	82	-228.99	-48.67	-176.76	-170.34	6.42	49.91	-21351.88	0.00	-21351.88
	83	-197.19	-41.91	-177.76	-173.70	4.07	49.90	-15708.73	0.00	-15708.73
	84	-206.24	-43.84	-177.76	-187.66	-9.90	49.87	44424.14	10181.09	54605.23
	85	-213.46	-45.37	-175.51	-191.90	-16.39	49.78	104298.59	54047.98	158346.57
	86	-201.78	-42.89	-175.51	-187.32	-11.81	49.92	40718.00	14992.26	55710.26
	87	-171.18	-36.39	-176.01	-181.25	-5.24	49.99	10422.82	348.17	10770.99
	88	-192.19	-40.85	-173.51	-184.06	-10.54	50.01	15014.17	4891.84	19906.01
	89	-190.97	-40.59	-175.51	-180.41	-4.90	49.89	19944.96	21.62	19966.58
	90	-164.78	-35.03	-173.01	-178.18	-5.17	49.87	23220.25	870.27	24090.52
	91	-159.40	-33.88	-168.01	-177.01	-9.00	49.96	23510.56	8101.64	31612.19
	92	-163.25	-34.70	-168.01	-171.03	-3.01	49.99	5992.23	0.00	5992.23
	93	-187.75	-39.91	-165.51	-170.55	-5.04	49.99	10021.60	99.87	10121.46
	94	-178.62	-37.97	-165.51	-169.10	-3.58	50.00	6379.69	0.00	6379.69
	95	-225.97	-48.03	-162.76	-167.62	-4.86	50.01	6914.14	0.00	6914.14
	96	-221.54	-47.09	-162.76	-166.17	-3.41	50.06	0.00	0.00	0.00
04/08/2015	1	-192.74	-40.97	-159.74	-163.20	-3.46	49.95	9763.24	0.00	9763.24
	2	-161.79	-34.39	-159.74	-160.00	-0.26	49.94	780.99	0.00	780.99
	3	-146.09	-31.05	-157.74	-161.01	-3.27	49.97	7858.47	0.00	7858.47
	4	-160.12	-34.03	-157.74	-160.06	-2.32	49.97	5570.44	0.00	5570.44
	5	-170.41	-36.22	-154.99	-161.03	-6.04	49.86	28360.88	2155.58	30516.46
	6	-163.18	-34.68	-154.99	-160.30	-5.30	49.93	17179.71	805.72	17985.43
	7	-151.60	-32.22	-151.99	-161.63	-9.64	49.91	35229.70	14732.63	49962.33
	8	-158.91	-33.78	-151.99	-159.80	-7.81	49.96	20411.56	5049.99	25461.56
	9	-173.64	-36.91	-152.74	-157.78	-5.04	49.99	10023.65	243.40	10267.05
	10	-183.70	-39.05	-152.74	-159.14	-6.40	49.99	12725.70	897.69	13623.39
	11	-169.88	-36.11	-151.99	-158.60	-6.61	49.99	13134.19	1376.54	14510.73
	12	-185.78	-39.49	-151.99	-159.37	-7.38	50.00	13139.79	1460.25	14600.05
	13	-176.15	-37.44	-153.74	-158.00	-4.26	49.99	8463.31	0.00	8463.31
	14	-188.13	-39.99	-153.74	-156.56	-2.82	49.94	8540.33	0.00	8540.33
	15	-177.25	-37.68	-154.74	-155.04	-0.30	49.95	852.77	0.00	852.77
	16	-175.54	-37.31	-154.74	-156.19	-1.45	50.02	1548.40	0.00	1548.40
	17	-201.55	-42.84	-150.99	-156.32	-5.32	49.97	12804.98	87.97	12892.95
	18	-204.05	-43.37	-150.99	-158.21	-7.21	49.96	18851.08	1418.88	20269.96
	19	-190.41	-40.47	-147.74	-158.87	-11.12	49.91	40659.07	14915.25	55574.31
	20	-191.85	-40.78	-147.74	-160.70	-12.96	49.82	71681.24	32434.68	104115.92
	21	-176.39	-37.49	-144.74	-161.04	-16.30	49.93	52790.11	31660.70	84450.81
	22	-188.81	-40.13	-144.74	-162.20	-17.46	49.95	49272.21	29565.75	78837.96

	23	-189.54	-40.29	-138.49	-156.57	-18.08	49.97	43486.69	26626.04	70112.74
	24	-187.91	-39.94	-138.49	-154.26	-15.77	50.03	11227.24	6278.94	17506.18
	25	-220.69	-46.91	-141.45	-157.76	-16.31	49.95	46039.25	23005.05	69044.30
	26	-201.27	-42.78	-141.45	-159.39	-17.94	49.97	43148.24	25243.52	68391.76
	27	-165.84	-35.25	-138.95	-159.64	-20.69	49.95	58393.35	41084.30	99477.65
	28	-176.56	-37.53	-138.95	-159.56	-20.62	49.99	40990.93	28006.67	68997.60
	29	-188.96	-40.16	-140.20	-156.54	-16.35	50.00	29098.16	16658.38	45756.54
	30	-178.24	-37.89	-140.20	-157.53	-17.34	49.96	45311.74	28082.19	73393.92
	31	-185.93	-39.52	-135.20	-161.40	-26.20	49.96	68483.92	50510.83	118994.74
	32	-184.12	-39.14	-135.20	-161.33	-26.13	49.99	51960.81	38420.12	90380.92
	33	-184.89	-39.30	-133.95	-156.02	-22.07	50.03	15714.62	10845.83	26560.45
	34	-197.48	-41.98	-133.95	-154.71	-20.77	49.99	41295.77	26772.87	68068.65
	35	-204.88	-43.55	-131.45	-155.07	-23.62	49.96	61732.66	41927.57	103660.23
	36	-215.18	-45.74	-131.45	-158.98	-27.53	49.93	89173.68	63397.35	152571.03
	37	-214.30	-45.55	-133.70	-154.64	-20.94	49.92	72181.89	44858.88	117040.77
	38	-201.21	-42.77	-133.70	-150.81	-17.12	49.91	62569.02	35364.92	97933.95
	39	-207.26	-44.05	-131.70	-150.97	-19.28	50.01	27448.27	16532.53	43980.80
	40	-232.21	-49.36	-131.70	-148.26	-16.56	50.02	17690.95	8518.62	26209.57
	41	-215.34	-45.77	-135.20	-141.42	-6.22	49.99	12368.28	289.33	12657.61
	42	-197.39	-41.96	-150.70	-138.86	11.84	50.03	-3584.79	0.00	-3584.79
	43	-207.94	-44.20	-150.20	-134.26	15.94	50.01	-7552.76	0.00	-7552.76
	44	-194.88	-41.42	-150.20	-136.11	14.08	49.97	-11955.64	0.00	-11955.64
	45	-199.90	-42.49	-148.95	-141.72	7.23	49.98	-11201.28	0.00	-11201.28
	46	-199.12	-42.33	-133.95	-140.09	-6.15	49.99	12223.13	424.80	12647.93
	47	-184.08	-39.13	-132.70	-144.10	-11.41	49.93	36947.32	14896.25	51843.57
	48	-188.23	-40.01	-132.70	-154.02	-21.32	49.91	77936.02	52486.40	130422.43
	49	-171.80	-36.52	-133.45	-150.58	-17.13	49.86	80480.46	50631.10	131111.56
	50	-171.60	-36.48	-133.45	-143.31	-9.86	49.87	44283.99	15792.18	60076.17
	51	-189.66	-40.31	-133.45	-143.75	-10.31	49.92	35532.45	11351.22	46883.66
	52	-184.40	-39.20	-133.45	-140.95	-7.50	49.80	44614.65	5256.14	49870.79
	53	-168.42	-35.80	-131.45	-139.72	-8.28	49.93	26812.00	6636.65	33448.65
	54	-142.74	-30.34	-140.20	-141.42	-1.23	49.95	3467.89	0.00	3467.89
	55	-146.01	-31.04	-138.95	-144.98	-6.03	49.94	18275.11	2231.39	20506.50
	56	-157.89	-33.56	-138.95	-142.81	-3.86	49.98	8487.89	0.00	8487.89
	57	-159.64	-33.93	-138.20	-139.28	-1.09	49.94	3289.31	0.00	3289.31
	58	-165.00	-35.07	-138.20	-136.99	1.20	49.90	-4650.08	0.00	-4650.08
	59	-158.00	-33.58	-138.95	-132.40	6.55	49.83	-21451.65	0.00	-21451.65
	60	-150.08	-31.90	-138.95	-130.88	8.07	49.89	-15589.90	0.00	-15589.90
	61	-145.34	-30.89	-140.20	-131.79	8.40	49.99	-7371.55	0.00	-7371.55
	62	-143.58	-30.52	-140.20	-136.62	3.57	49.99	-7102.50	0.00	-7102.50
	63	-166.80	-35.46	-139.70	-135.75	3.94	49.87	-17702.74	0.00	-17702.74
	64	-171.38	-36.43	-139.70	-136.95	2.75	49.75	-19219.22	0.00	-19219.22
	65	-136.20	-28.95	-138.95	-136.73	2.22	49.92	-7639.53	0.00	-7639.53
	66	-153.88	-32.71	-138.45	-143.43	-4.98	49.79	30684.27	1399.77	32084.04
	67	-153.78	-32.69	-140.95	-140.86	0.09	49.86	-409.13	0.00	-409.13
	68	-164.78	-35.03	-140.95	-141.51	-0.57	49.90	2193.42	0.00	2193.42
	69	-179.55	-38.16	-140.95	-143.67	-2.73	49.92	9395.99	0.00	9395.99
	70	-202.99	-43.15	-140.95	-144.97	-4.03	49.82	22263.94	0.00	22263.94
	71	-193.60	-41.15	-138.45	-146.35	-7.91	49.96	20664.43	2457.78	23122.21
	72	-193.65	-41.16	-138.45	-148.89	-10.45	49.95	29479.85	9267.93	38747.77
	73	-223.62	-47.53	-140.95	-154.26	-13.31	50.04	4738.16	1793.85	6532.01
	74	-239.71	-50.95	-140.95	-157.61	-16.67	49.97	40089.95	18766.01	58855.96
	75	-202.67	-43.08	-144.70	-166.22	-21.52	49.93	69707.88	45430.81	115138.69
	76	-192.82	-40.99	-145.95	-184.08	-38.14	49.92	131465.33	106881.98	238347.31
	77	-194.67	-41.38	-156.95	-195.84	-38.89	49.88	166491.82	135669.55	302161.36
	78	-198.49	-42.19	-164.70	-188.01	-23.31	49.76	158103.89	108319.50	266423.39
	79	-181.22	-38.52	-169.45	-169.13	0.32	49.91	-1170.82	0.00	-1170.82
	80	-156.80	-33.33	-171.95	-172.90	-0.95	49.97	2284.94	0.00	2284.94
	81	-174.77	-37.15	-172.70	-171.96	0.73	49.88	-3139.30	0.00	-3139.30
	82	-155.25	-33.00	-172.70	-172.11	0.58	49.90	-2256.09	0.00	-2256.09
	83	-152.39	-32.39	-171.95	-182.84	-10.89	49.88	46632.23	22505.01	69137.24
	84	-158.87	-33.77	-171.95	-177.49	-5.54	49.90	21412.24	1518.59	22930.83
	85	-133.75	-28.43	-172.20	-179.58	-7.38	49.94	22366.34	7375.15	29741.49
	86	-156.22	-33.21	-172.20	-186.79	-14.59	49.98	32052.69	19359.61	51412.29
	87	-162.30	-34.50	-173.45	-188.71	-15.27	49.96	39904.77	24216.10	64120.87
	88	-169.88	-36.11	-172.20	-192.62	-20.43	50.01	29088.18	20141.13	49229.31
	89	-169.84	-36.10	-165.95	-187.96	-22.02	49.91	80481.80	57519.16	138000.96
	90	-140.76	-29.92	-165.95	-185.26	-19.31	49.99	38404.89	28052.94	66457.83
	91	-159.56	-33.92	-163.45	-184.08	-20.63	49.97	49618.98	35425.19	85044.17
	92	-153.13	-32.55	-163.45	-177.33	-13.88	49.96	36289.51	21486.82	57776.33
	93	-130.88	-27.82	-158.20	-176.96	-18.76	49.91	68594.14	50898.13	119492.27
	94	-158.80	-33.76	-158.20	-175.77	-17.58	49.97	42278.61	28151.71	70430.32
	95	-185.44	-39.42	-153.20	-175.55	-22.35	49.96	58423.19	40497.65	98920.84
	96	-168.27	-35.77	-153.20	-170.04	-16.84	50.01	23979.40	15116.82	39096.22
05/08/2015	1	-149.36	-31.75	-158.73	-169.88	-11.14	49.93	36082.96	18191.43	54274.40
	2	-129.27	-27.48	-158.73	-168.28	-9.55	49.94	28931.51	14443.02	43374.53
	3	-123.37	-26.22	-157.48	-168.44	-10.95	49.99	21777.76	12705.26	34483.02
	4	-145.42	-30.91	-157.48	-167.98	-10.49	50.00	18673.54	9100.07	27773.60
	5	-163.78	-34.81	-155.48	-169.86	-14.38	49.86	67539.60	39084.08	106623.68
	6	-130.98	-27.84	-155.48	-170.86	-15.38	49.94	46599.60	31919.13	78518.72

7	-127.63	-27.13	-157.48	-169.69	-12.21	49.97	29365.91	18011.82	47377.74
8	-128.99	-27.42	-157.48	-169.13	-11.65	50.01	16586.31	9792.69	26379.00
9	-150.22	-31.93	-153.73	-169.15	-15.41	49.94	46702.06	29865.04	76567.10
10	-147.28	-31.31	-153.73	-169.38	-15.64	49.90	60442.02	39393.97	99835.99
11	-153.02	-32.53	-154.48	-169.94	-15.45	49.81	88682.92	56199.63	144882.55
12	-160.97	-34.22	-154.48	-165.41	-10.92	49.91	39922.35	18157.88	58080.23
13	-152.49	-32.41	-154.98	-165.41	-10.43	49.94	31599.12	14507.65	46106.77
14	-161.30	-34.29	-154.98	-166.52	-11.53	49.97	27736.17	13386.93	41123.09
15	-165.55	-35.19	-152.48	-163.67	-11.19	49.99	22249.14	10074.06	32323.20
16	-175.97	-37.40	-152.48	-164.22	-11.74	49.98	25781.37	11483.85	37265.22
17	-172.09	-36.58	-153.23	-164.26	-11.03	49.94	33411.96	14123.68	47535.63
18	-181.97	-38.68	-153.23	-165.76	-12.53	49.99	24911.11	11528.38	36439.49
19	-191.07	-40.61	-156.98	-167.32	-10.34	49.95	29176.57	9234.33	38410.90
20	-187.76	-39.91	-156.98	-166.82	-9.84	49.87	44159.00	12984.44	57143.44
21	-169.47	-36.02	-158.73	-167.27	-8.53	49.85	41857.99	11107.42	52965.42
22	-156.62	-33.29	-158.73	-167.94	-9.21	49.92	31741.60	11773.10	43514.70
23	-164.16	-34.89	-157.48	-165.38	-7.89	49.95	22271.49	5137.11	27408.60
24	-166.44	-35.38	-157.48	-165.99	-8.51	49.95	24003.58	6631.80	30635.38
25	-183.07	-38.91	-157.98	-164.34	-6.36	50.00	11314.74	785.58	12100.32
26	-161.83	-34.40	-157.98	-166.10	-8.11	49.96	21201.28	5558.28	26759.56
27	-143.57	-30.52	-156.23	-166.58	-10.35	49.96	27043.90	13165.77	40209.67
28	-155.66	-33.09	-156.23	-166.44	-10.21	49.98	22425.35	9777.82	32203.17
29	-159.33	-33.87	-154.98	-164.60	-9.62	49.96	25130.66	9729.05	34859.72
30	-148.40	-31.54	-154.98	-163.41	-8.42	49.94	25524.49	8891.80	34416.29
31	-139.11	-29.57	-152.98	-159.80	-6.82	50.00	12137.21	2979.15	15116.35
32	-137.04	-29.13	-152.98	-157.98	-5.00	50.02	5336.20	454.50	5790.70
33	-143.71	-30.55	-147.48	-153.50	-6.02	50.03	4285.04	539.57	4824.61
34	-152.48	-32.41	-147.48	-152.09	-4.61	49.99	9162.30	285.71	9448.01
35	-165.10	-35.09	-149.48	-151.29	-1.80	49.99	3582.35	0.00	3582.35
36	-203.17	-43.19	-149.48	-149.11	0.38	50.02	-401.27	0.00	-401.27
37	-196.70	-41.81	-144.98	-140.61	4.37	50.06	0.00	0.00	0.00
38	-201.43	-42.82	-144.98	-140.16	4.82	49.99	-9591.54	0.00	-9591.54
39	-194.15	-41.27	-139.98	-137.56	2.42	50.00	-4309.55	0.00	-4309.55
40	-193.89	-41.21	-139.98	-139.98	0.01	49.99	-16.59	0.00	-16.59
41	-185.46	-39.42	-126.23	-142.68	-16.45	50.00	29276.38	17066.55	46342.93
42	-194.02	-41.24	-126.23	-141.67	-15.44	50.00	27475.52	14702.63	42178.16
43	-204.47	-43.46	-124.48	-135.40	-10.91	50.06	0.00	0.00	0.00
44	-223.24	-47.45	-124.48	-135.77	-11.29	50.05	0.00	0.00	0.00
45	-211.78	-45.02	-125.48	-135.13	-9.65	50.00	17177.00	3234.58	20411.58
46	-208.79	-44.38	-125.48	-137.34	-11.85	49.97	28503.35	9929.60	38432.95
47	-210.85	-44.82	-126.23	-140.95	-14.72	49.98	32332.23	15200.68	47532.91
48	-238.65	-50.73	-127.48	-146.34	-18.86	50.01	26852.32	14283.36	41135.68
49	-224.68	-47.76	-128.73	-147.37	-18.63	49.92	64236.96	35591.26	99828.21
50	-218.26	-46.39	-128.73	-145.54	-16.81	49.90	64948.41	33756.32	98704.73
51	-198.50	-42.19	-126.23	-144.96	-18.72	50.02	19994.46	12153.53	32147.99
52	-177.81	-37.79	-126.23	-143.75	-17.52	50.01	24941.81	15577.24	40519.04
53	-155.79	-33.12	-125.98	-140.23	-14.24	50.10	0.00	0.00	0.00
54	-184.72	-39.27	-129.98	-140.33	-10.34	49.99	20562.73	6977.75	27540.47
55	-180.05	-38.27	-130.73	-138.42	-7.68	49.96	20079.31	2675.06	22754.37
56	-144.21	-30.65	-130.73	-134.81	-4.07	49.96	10641.44	205.49	10846.93
57	-118.12	-25.11	-129.98	-131.86	-1.87	49.96	4892.01	0.00	4892.01
58	-124.52	-26.47	-129.98	-132.60	-2.62	49.93	8472.70	0.00	8472.70
59	-160.06	-34.02	-121.23	-134.84	-13.60	49.96	35557.95	20085.31	55643.26
60	-178.98	-38.04	-121.23	-139.71	-18.48	49.99	36746.01	23583.39	60329.40
61	-206.39	-43.87	-120.23	-141.24	-21.01	50.07	0.00	0.00	0.00
62	-210.92	-44.83	-120.23	-144.76	-24.52	50.07	0.00	0.00	0.00
63	-207.49	-44.10	-121.73	-148.00	-26.26	50.05	0.00	0.00	0.00
64	-197.73	-42.03	-121.73	-146.93	-25.20	50.03	17939.44	12732.35	30671.79
65	-203.14	-43.18	-122.98	-143.05	-20.07	50.14	0.00	0.00	0.00
66	-169.55	-36.04	-122.98	-147.16	-24.17	50.01	34424.80	25494.81	59919.61
67	-167.05	-35.51	-124.23	-152.00	-27.77	50.00	49424.76	38427.41	87852.17
68	-196.37	-41.74	-124.23	-154.58	-30.35	50.03	21606.04	16435.01	38041.05
69	-203.69	-43.30	-143.73	-157.72	-13.99	50.08	0.00	0.00	0.00
70	-179.63	-38.18	-143.73	-157.95	-14.21	50.01	20237.80	10777.09	31014.89
71	-174.71	-37.14	-141.98	-154.32	-12.34	49.96	32246.76	15358.22	47604.98
72	-177.89	-37.81	-141.98	-158.82	-16.84	49.99	33483.41	20401.23	53884.64
73	-197.86	-42.06	-147.48	-158.93	-11.44	50.04	4072.82	1467.68	5540.50
74	-255.16	-54.24	-147.48	-166.96	-19.47	49.94	59004.16	30406.11	89410.27
75	-219.60	-46.68	-159.98	-168.88	-8.90	49.96	23258.67	2715.64	25974.31
76	-189.20	-40.22	-164.98	-179.22	-14.23	49.97	34230.66	17400.22	51630.88
77	-189.20	-40.22	-167.48	-185.53	-18.05	49.98	39642.90	24270.40	63913.30
78	-177.55	-37.74	-169.98	-179.71	-9.72	49.92	33517.99	10880.64	44398.63
79	-194.98	-41.45	-172.48	-183.96	-11.47	49.91	41942.98	15580.59	57523.58
80	-207.38	-44.08	-173.73	-185.86	-12.12	50.01	17262.44	6340.23	23602.67
81	-206.40	-43.87	-174.98	-188.54	-13.55	49.96	35419.10	15467.64	50886.74
82	-193.71	-41.18	-174.98	-189.77	-14.79	50.01	21056.24	10854.02	31910.27
83	-179.93	-38.24	-184.48	-191.10	-6.62	49.99	13156.19	1155.98	14312.16
84	-167.66	-35.64	-184.48	-191.97	-7.49	50.01	10664.83	1834.77	12499.60
85	-183.77	-39.06	-188.73	-189.82	-1.08	49.95	3052.79	0.00	3052.79
86	-182.84	-38.86	-188.73	-188.87	-0.13	50.00	238.69	0.00	238.69

06/08/2015	87	-174.85	-37.17	-181.98	-188.82	-6.84	50.05	0.00	0.00	0.00
	88	-164.66	-35.00	-181.98	-185.23	-3.25	50.00	5779.05	0.00	5779.05
	89	-157.54	-33.49	-178.23	-181.51	-3.28	49.93	10610.21	0.00	10610.21
	90	-152.88	-32.50	-178.23	-179.62	-1.39	49.97	3334.51	0.00	3334.51
	91	-175.06	-37.21	-171.23	-179.74	-8.50	50.03	6052.91	1443.00	7495.91
	92	-196.35	-41.74	-171.23	-178.76	-7.52	49.95	21234.93	2134.01	23368.95
	93	-161.96	-34.43	-166.23	-178.63	-12.39	49.95	34966.78	18062.05	53028.84
	94	-165.63	-35.21	-166.23	-178.92	-12.69	50.01	18065.04	9341.50	27406.55
	95	-186.90	-39.73	-164.98	-181.17	-16.18	50.03	11521.01	6599.37	18120.38
	96	-175.47	-37.30	-164.98	-176.89	-11.90	50.08	0.00	0.00	0.00
	1	-159.64	-33.93	-160.50	-175.05	-14.55	50.02	15537.90	9232.22	24770.12
	2	-134.22	-28.53	-160.50	-173.57	-13.07	50.05	0.00	0.00	0.00
	3	-159.72	-33.95	-159.75	-172.95	-13.19	50.03	9394.13	5188.11	14582.24
	4	-183.63	-39.03	-159.75	-170.50	-10.74	50.00	19123.82	7034.95	26158.77
	5	-166.46	-35.38	-161.25	-170.20	-8.95	49.96	23389.43	7298.30	30687.74
	6	-162.08	-34.45	-161.25	-169.17	-7.92	50.01	11275.01	2738.84	14013.85
	7	-184.60	-39.24	-159.50	-166.95	-7.45	50.01	10606.66	1225.44	11832.10
	8	-209.42	-44.51	-159.50	-167.66	-8.16	50.00	14518.35	1528.62	16046.97
	9	-209.70	-44.57	-160.25	-168.75	-8.50	50.00	15127.00	1766.43	16893.42
	10	-203.21	-43.20	-160.25	-166.73	-6.48	50.03	4612.29	184.34	4796.63
	11	-195.85	-41.63	-158.25	-165.45	-7.19	50.06	0.00	0.00	0.00
	12	-201.22	-42.77	-158.25	-165.89	-7.63	50.02	8152.58	794.31	8946.89
	13	-215.41	-45.79	-157.00	-164.09	-7.09	50.03	5046.46	258.17	5304.63
	14	-204.71	-43.51	-157.00	-165.54	-8.54	50.03	6079.08	758.67	6837.75
	15	-203.64	-43.29	-155.75	-164.80	-9.05	50.05	0.00	0.00	0.00
	16	-198.88	-42.27	-155.75	-165.71	-9.96	50.03	7090.01	1852.87	8942.88
	17	-204.30	-43.43	-157.00	-166.12	-9.12	50.04	3245.37	555.34	3800.72
	18	-241.41	-51.31	-157.00	-166.46	-9.45	49.99	18792.49	2007.20	20799.69
	19	-245.74	-52.23	-162.00	-168.79	-6.79	49.99	13494.84	206.25	13701.08
	20	-225.28	-47.89	-162.00	-167.79	-5.79	50.01	8239.66	11.38	8251.05
	21	-227.89	-48.44	-159.25	-169.39	-10.13	50.02	10822.58	1820.66	12643.24
	22	-268.23	-57.01	-159.25	-165.01	-5.76	50.01	8196.77	0.00	8196.77
	23	-278.36	-59.17	-154.50	-164.23	-9.72	50.04	3461.61	247.20	3708.81
	24	-254.80	-54.16	-154.50	-163.74	-9.23	50.00	16431.01	1366.48	17797.49
	25	-221.78	-47.14	-153.25	-163.05	-9.80	50.05	0.00	0.00	0.00
	26	-214.54	-45.60	-153.25	-161.66	-8.40	49.97	20211.57	2161.65	22373.23
	27	-205.80	-43.74	-153.25	-163.73	-10.48	49.97	25204.77	6897.41	32102.17
	28	-215.50	-45.81	-153.25	-164.73	-11.47	50.00	20421.72	6234.34	26656.06
	29	-213.88	-45.46	-153.50	-164.12	-10.61	50.01	15112.82	3848.55	18961.37
	30	-204.01	-43.37	-153.50	-162.60	-9.09	50.03	6472.88	1100.42	7573.30
	31	-198.87	-42.27	-152.75	-163.16	-10.40	50.03	7406.31	2169.23	9575.55
	32	-209.80	-44.60	-152.75	-163.83	-11.07	50.08	0.00	0.00	0.00
	33	-222.98	-47.40	-148.25	-158.66	-10.40	50.06	0.00	0.00	0.00
	34	-226.23	-48.09	-148.25	-154.66	-6.41	49.97	15405.83	305.33	15711.16
	35	-223.21	-47.45	-145.75	-154.90	-9.14	50.02	9765.19	1169.79	10934.98
	36	-233.20	-49.57	-145.75	-151.67	-5.92	50.02	6319.86	0.00	6319.86
	37	-177.39	-37.71	-143.25	-146.81	-3.55	50.04	1265.24	0.00	1265.24
	38	-180.73	-38.42	-143.25	-145.21	-1.95	50.02	2083.30	0.00	2083.30
	39	-184.03	-39.12	-140.75	-143.05	-2.30	50.07	0.00	0.00	0.00
	40	-175.74	-37.36	-140.75	-141.06	-0.31	50.06	0.00	0.00	0.00
	41	-173.26	-36.83	-133.25	-138.90	-5.65	50.07	0.00	0.00	0.00
	42	-188.02	-39.97	-133.25	-141.07	-7.81	50.03	5563.26	688.68	6251.94
	43	-166.69	-35.43	-125.75	-139.74	-13.98	50.03	9955.23	5565.58	15520.81
	44	-155.49	-33.05	-125.75	-137.19	-11.43	49.97	27502.11	13670.08	41172.18
	45	-170.72	-36.29	-129.50	-136.14	-6.63	49.98	14572.95	1524.30	16097.25
	46	-148.45	-31.55	-129.50	-138.88	-9.38	49.97	22549.95	9344.13	31894.08
	47	-159.52	-33.91	-135.75	-141.05	-5.30	49.97	12746.36	694.63	13440.99
	48	-177.17	-37.66	-135.75	-138.82	-3.07	49.98	6735.25	0.00	6735.25
	49	-178.23	-37.88	-137.00	-140.80	-3.80	49.99	7552.75	0.00	7552.75
	50	-169.94	-36.12	-137.00	-141.34	-4.34	50.02	4629.91	0.06	4629.98
	51	-191.69	-40.75	-134.50	-141.47	-6.96	50.00	12389.41	1039.26	13428.67
	52	-196.02	-41.67	-134.50	-140.10	-5.60	50.02	5980.70	128.14	6108.84
	53	-194.98	-41.44	-132.00	-139.79	-7.79	50.04	2772.59	312.31	3084.90
	54	-189.20	-40.22	-132.00	-139.51	-7.50	49.98	16476.76	1820.03	18296.79
	55	-164.90	-35.05	-134.50	-141.09	-6.58	49.93	21319.91	2397.50	23717.41
	56	-153.73	-32.68	-134.50	-141.29	-6.78	49.92	23382.36	3782.20	27164.56
	57	-132.09	-28.08	-137.00	-144.49	-7.49	49.94	22691.64	7886.49	30578.13
	58	-136.16	-28.94	-137.00	-143.94	-6.93	49.89	28232.68	7724.56	35957.24
	59	-168.78	-35.88	-132.00	-147.16	-15.16	49.94	45928.27	27011.31	72939.58
	60	-164.51	-34.97	-132.00	-152.14	-20.14	49.97	48432.84	33798.46	82231.30
	61	-156.46	-33.26	-130.75	-152.52	-21.77	50.06	0.00	0.00	0.00
	62	-171.04	-36.36	-130.75	-151.64	-20.89	49.99	41535.25	28956.94	70492.20
	63	-168.85	-35.89	-134.50	-157.98	-23.47	49.96	61347.48	45025.75	106373.23
	64	-185.77	-39.49	-134.50	-155.76	-21.25	49.99	42254.49	28592.32	70846.81
	65	-157.48	-33.47	-138.25	-156.07	-17.81	50.07	0.00	0.00	0.00
	66	-137.14	-29.15	-138.25	-155.01	-16.76	49.95	47293.90	32979.91	80273.81
	67	-130.72	-27.78	-140.75	-151.84	-11.08	50.01	15784.28	8899.84	24684.12
	68	-164.85	-35.04	-140.75	-151.73	-10.97	50.02	11719.53	5207.88	16927.42
	69	-154.81	-32.91	-150.75	-148.57	2.18	50.00	-3888.58	0.00	-3888.58
	70	-195.55	-41.57	-150.75	-147.00	3.75	49.95	-10587.35	0.00	-10587.35

	71	-180.98	-38.47	-155.50	-146.60	8.90	49.96	-12065.15	0.00	-12065.15
	72	-184.61	-39.24	-155.50	-148.26	7.24	50.00	-8381.66	0.00	-8381.66
	73	-166.38	-35.37	-158.25	-153.65	4.60	50.00	-7554.23	0.00	-7554.23
	74	-170.20	-36.18	-158.25	-157.39	0.87	49.97	-2086.59	0.00	-2086.59
	75	-165.26	-35.13	-164.50	-173.76	-9.26	49.94	28051.56	9529.43	37580.99
	76	-156.19	-33.20	-172.00	-185.62	-13.62	49.98	29911.15	17220.60	47131.75
	77	-172.64	-36.70	-177.00	-193.64	-16.64	49.93	53881.28	33200.81	87082.10
	78	-132.67	-28.20	-183.25	-191.39	-8.13	49.87	36514.59	14486.25	51000.84
	79	-171.48	-36.45	-178.25	-191.20	-12.94	49.98	28435.17	14502.55	42937.73
	80	-159.73	-33.95	-178.25	-189.00	-10.75	49.98	23605.78	10627.57	34233.36
	81	-151.40	-32.18	-179.50	-191.69	-12.18	49.97	29305.93	15837.70	45143.64
	82	-104.70	-22.26	-179.50	-186.86	-7.36	50.00	13095.68	6202.81	19298.49
	83	-78.00	-16.58	-182.00	-189.45	-7.45	50.04	2651.11	1624.08	4275.19
	84	-102.40	-21.77	-182.00	-186.37	-4.37	49.98	9593.49	1273.78	10867.27
	85	-105.43	-22.41	-185.50	-178.77	6.73	49.89	-10951.87	0.00	-10951.87
	86	-113.66	-24.16	-185.50	-174.85	10.66	49.96	-7577.30	0.00	-7577.30
	87	-101.28	-21.53	-183.00	-166.79	16.21	49.99	-5137.01	0.00	-5137.01
	88	-58.31	-12.39	-183.00	-160.93	22.07	50.02	-1588.35	0.00	-1588.35
	89	-70.64	-15.02	-179.50	-169.88	9.62	49.87	-8089.23	0.00	-8089.23
	90	-52.74	-11.21	-179.50	-172.40	7.10	49.90	-5197.98	0.00	-5197.98
	91	-88.26	-18.76	-177.00	-176.01	0.99	49.97	-2380.92	0.00	-2380.92
	92	-97.90	-20.81	-177.00	-180.85	-3.85	50.03	2738.66	295.41	3034.08
	93	-90.18	-19.17	-174.50	-179.29	-4.79	49.92	16497.76	4999.85	21497.61
	94	-57.35	-12.19	-174.50	-175.35	-0.84	49.97	2024.05	0.00	2024.05
	95	-48.02	-10.21	-169.50	-174.12	-4.62	50.03	3285.95	2021.52	5307.47
	96	-96.26	-20.46	-169.50	-173.42	-3.91	50.03	2785.72	327.56	3113.29
07/08/2015	1	-150.77	-32.05	-163.83	-172.88	-9.05	49.99	17997.75	6909.52	24907.28
	2	-142.82	-30.36	-163.83	-170.23	-6.40	50.03	4555.69	794.77	5350.46
	3	-139.94	-29.75	-162.58	-167.28	-4.70	50.01	6697.29	391.54	7088.83
	4	-148.06	-31.47	-162.58	-168.58	-5.99	50.00	10670.54	1243.23	11913.78
	5	-153.35	-32.60	-161.33	-167.34	-6.00	49.98	13191.30	1409.81	14601.12
	6	-140.54	-29.87	-161.33	-169.54	-8.21	50.02	8765.88	3214.53	11980.41
	7	-148.11	-31.48	-160.08	-164.38	-4.29	50.00	7643.71	183.80	7827.51
	8	-158.62	-33.72	-160.08	-165.04	-4.96	50.04	1764.14	64.75	1828.89
	9	-171.40	-36.43	-158.83	-166.66	-7.83	50.00	13930.95	2646.82	16577.77
	10	-178.26	-37.89	-158.83	-165.49	-6.66	50.01	9481.26	878.89	10360.15
	11	-196.39	-41.74	-155.08	-166.30	-11.22	49.99	22315.07	7872.31	30187.38
	12	-198.13	-42.11	-155.08	-165.25	-10.17	50.03	7239.59	2022.07	9261.66
	13	-205.70	-43.72	-153.83	-160.49	-6.66	50.00	11854.24	539.03	12393.28
	14	-206.39	-43.87	-153.83	-160.53	-6.70	49.98	14716.02	682.22	15398.24
	15	-193.57	-41.15	-152.58	-160.27	-7.69	50.03	5472.48	607.01	6079.49
	16	-210.67	-44.78	-152.58	-162.65	-10.07	50.01	14341.06	3245.86	17586.92
	17	-207.01	-44.00	-157.58	-162.66	-5.08	50.01	7234.94	0.00	7234.94
	18	-214.42	-45.58	-157.58	-162.85	-5.27	49.98	11584.14	0.00	11584.14
	19	-215.56	-45.82	-158.58	-164.69	-6.11	49.92	21067.02	422.60	21489.62
	20	-217.69	-46.27	-158.58	-167.13	-8.55	49.94	25897.14	2786.80	28683.93
	21	-205.37	-43.65	-156.33	-168.13	-11.80	50.00	21004.89	7484.33	28489.22
	22	-226.08	-48.06	-156.33	-168.48	-12.15	50.00	21632.40	6748.58	28380.97
	23	-226.28	-48.10	-155.08	-167.56	-12.47	49.99	24804.67	8163.81	32968.48
	24	-213.54	-45.39	-155.08	-165.99	-10.91	50.00	19426.75	5368.20	24794.95
	25	-201.58	-42.85	-156.33	-166.03	-9.70	49.97	23318.71	5386.35	28705.07
	26	-204.87	-43.55	-156.33	-164.48	-8.15	49.95	23009.88	2568.03	25577.91
	27	-208.34	-44.28	-160.08	-162.90	-2.82	49.89	11464.70	0.00	11464.70
	28	-215.64	-45.84	-160.08	-161.27	-1.19	49.97	2869.33	0.00	2869.33
	29	-218.86	-46.52	-157.58	-162.86	-5.28	49.97	12703.89	0.00	12703.89
	30	-236.65	-50.30	-157.58	-162.04	-4.46	49.97	10717.42	0.00	10717.42
	31	-210.69	-44.78	-156.33	-162.80	-6.47	50.01	9209.10	311.27	9520.37
	32	-225.73	-47.98	-156.33	-162.20	-5.86	50.03	4175.52	15.20	4190.73
	33	-249.20	-52.97	-148.83	-160.67	-11.84	50.07	0.00	0.00	0.00
	34	-242.59	-51.56	-148.83	-156.52	-7.69	49.97	18502.60	724.00	19226.60
	35	-232.45	-49.41	-143.83	-153.54	-9.70	49.98	21318.78	2666.19	23984.97
	36	-210.55	-44.75	-143.83	-154.51	-10.68	50.03	7604.98	2060.55	9665.54
	37	-201.86	-42.91	-137.58	-149.93	-12.35	50.04	4396.50	1738.64	6135.14
	38	-215.66	-45.84	-137.58	-147.73	-10.15	50.00	18069.73	3871.87	21941.60
	39	-204.15	-43.39	-133.83	-148.47	-14.64	50.02	15636.99	7572.99	23209.98
	40	-193.78	-41.19	-133.83	-148.53	-14.70	50.03	10467.13	5364.28	15831.41
	41	-204.96	-43.57	-132.83	-150.48	-17.65	50.10	0.00	0.00	0.00
	42	-217.57	-46.25	-132.83	-150.22	-17.39	50.00	30951.98	16628.63	47580.61
	43	-194.16	-41.27	-127.58	-149.87	-22.29	50.05	0.00	0.00	0.00
	44	-231.87	-49.29	-127.58	-149.43	-21.85	50.02	23336.63	14177.46	37514.09
	45	-249.56	-53.05	-130.08	-148.74	-18.66	50.00	33216.19	16786.38	50002.57
	46	-244.54	-51.98	-130.08	-143.92	-13.84	50.01	19704.02	6824.70	26528.73
	47	-205.29	-43.64	-131.33	-145.82	-14.49	50.01	20634.96	9823.09	30458.06
	48	-189.92	-40.37	-131.33	-147.01	-15.68	49.95	44253.72	24431.66	68685.38
	49	-188.78	-40.13	-131.58	-146.99	-15.41	49.97	37056.99	20263.46	57320.45
	50	-194.52	-41.35	-131.58	-150.22	-18.64	49.98	40947.25	25142.57	66089.82
	51	-225.58	-47.95	-132.58	-147.76	-15.18	50.01	21611.74	9731.22	31342.95
	52	-226.68	-48.18	-132.58	-149.88	-17.30	50.01	24636.27	12697.86	37334.13
	53	-198.56	-42.21	-134.83	-148.49	-13.66	50.00	24314.91	11242.57	35557.48
	54	-200.71	-42.66	-134.83	-143.19	-8.36	50.01	11904.55	1481.16	13385.71

	55	-164.42	-34.95	-132.83	-144.16	-11.33	49.95	31965.32	14803.96	46769.28
	56	-159.65	-33.94	-132.83	-143.46	-10.63	49.97	25566.52	11364.02	36930.54
	57	-167.37	-35.58	-135.58	-143.52	-7.94	50.00	14126.14	3107.22	17233.36
	58	-170.32	-36.20	-135.58	-144.71	-9.13	49.93	29574.50	9172.63	38747.13
	59	-169.96	-36.13	-134.33	-148.05	-13.72	49.91	50147.06	27168.35	77315.41
	60	-178.93	-38.03	-134.33	-149.56	-15.23	49.98	33461.59	18923.47	52385.06
	61	-186.04	-39.54	-134.58	-150.82	-16.24	49.99	32285.09	18603.52	50888.62
	62	-179.12	-38.07	-134.58	-150.08	-15.50	49.95	43731.30	25036.46	68767.76
	63	-162.35	-34.51	-140.08	-152.13	-12.05	49.96	31482.69	15789.54	47272.23
	64	-159.84	-33.98	-140.08	-150.57	-10.49	49.98	23034.13	10046.86	33081.00
	65	-163.41	-34.73	-142.33	-151.59	-9.26	50.03	6594.19	2291.03	8885.22
	66	-184.60	-39.24	-142.33	-154.75	-12.41	49.96	32447.35	14603.33	47050.68
	67	-190.25	-40.44	-138.83	-154.23	-15.40	49.99	30622.98	16631.54	47254.51
	68	-165.00	-35.07	-138.83	-153.81	-14.98	49.88	64110.33	37986.99	102097.32
	69	-185.01	-39.32	-142.58	-155.63	-13.04	49.96	34092.13	16208.53	50300.66
	70	-207.65	-44.14	-142.58	-154.55	-11.97	49.96	31277.03	11204.82	42481.86
	71	-205.16	-43.61	-145.08	-154.21	-9.13	50.03	6498.71	1096.14	7594.85
	72	-216.20	-45.96	-152.58	-158.07	-5.49	50.02	5865.29	0.00	5865.29
	73	-232.92	-49.51	-160.08	-157.34	2.74	50.07	0.00	0.00	0.00
	74	-227.79	-48.42	-160.08	-165.18	-5.10	49.98	11201.76	0.00	11201.76
	75	-203.41	-43.24	-162.58	-167.76	-5.18	50.00	9216.84	0.00	9216.84
	76	-208.22	-44.26	-167.58	-170.11	-2.53	49.99	5023.26	0.00	5023.26
	77	-180.26	-38.32	-174.83	-173.35	1.48	50.00	-2627.56	0.00	-2627.56
	78	-193.48	-41.13	-174.83	-176.62	-1.79	49.95	5045.21	0.00	5045.21
	79	-168.14	-35.74	-170.08	-179.21	-9.13	49.98	20046.07	6384.55	26430.63
	80	-195.70	-41.60	-170.08	-184.31	-14.23	49.99	28290.33	13898.13	42188.47
	81	-177.29	-37.68	-175.08	-181.01	-5.93	50.04	2111.73	120.24	2231.97
	82	-153.01	-32.52	-175.08	-177.65	-2.57	50.03	1831.73	0.00	1831.73
	83	-125.06	-26.58	-177.58	-163.37	14.21	50.04	-1135.62	0.00	-1135.62
	84	-142.05	-30.19	-177.58	-167.47	10.11	50.04	-1289.92	0.00	-1289.92
	85	-140.87	-29.94	-176.33	-172.62	3.71	50.02	-3837.55	0.00	-3837.55
	86	-149.27	-31.73	-176.33	-176.43	-0.10	49.99	197.16	0.00	197.16
	87	-153.69	-32.67	-174.58	-178.75	-4.17	50.01	5932.07	69.96	6002.03
	88	-147.48	-31.35	-174.58	-177.85	-3.27	50.03	2325.79	0.00	2325.79
	89	-152.51	-32.42	-168.83	-179.17	-10.34	49.93	33493.85	15224.50	48718.35
	90	-146.96	-31.24	-168.83	-180.70	-11.87	50.03	8451.60	4581.59	13033.18
	91	-127.40	-27.08	-165.08	-178.84	-13.76	50.00	24489.46	16101.86	40591.32
	92	-160.01	-34.01	-165.08	-177.67	-12.59	50.06	0.00	0.00	0.00
	93	-192.77	-40.97	-162.58	-182.50	-19.92	50.02	21271.12	13656.73	34927.85
	94	-200.28	-42.57	-162.58	-187.52	-24.94	50.01	35507.53	24959.24	60466.77
	95	-191.38	-40.68	-160.08	-184.43	-24.35	50.04	8668.90	6148.99	14817.89
	96	-180.77	-38.42	-160.08	-185.58	-25.50	50.03	18156.47	13396.24	31552.70
08/08/2015	1	-143.44	-30.49	-163.78	-183.82	-20.04	49.98	44019.96	32365.53	76385.48
	2	-116.07	-24.67	-163.78	-179.51	-15.72	49.93	50927.20	37023.53	87950.73
	3	-98.67	-20.97	-162.28	-171.92	-9.64	49.96	25188.82	15650.84	40839.66
	4	-105.78	-22.49	-162.28	-173.41	-11.13	50.00	19811.68	12847.62	32659.30
	5	-121.22	-25.77	-160.03	-175.13	-15.09	50.02	16119.09	11330.83	27449.92
	6	-136.21	-28.95	-160.03	-175.10	-15.07	50.01	21458.39	14284.55	35742.94
	7	-151.99	-32.31	-157.53	-175.64	-18.10	50.01	25778.05	17773.37	43551.42
	8	-148.97	-31.66	-157.53	-174.24	-16.71	50.02	17841.77	11957.51	29799.28
	9	-172.59	-36.68	-157.53	-173.97	-16.43	49.99	32679.04	19986.77	52665.81
	10	-194.95	-41.44	-157.53	-173.30	-15.77	49.98	34645.12	18805.08	53450.20
	11	-179.43	-38.14	-155.53	-175.72	-20.19	50.05	0.00	0.00	0.00
	12	-183.38	-38.98	-155.53	-174.64	-19.11	50.02	20407.08	13163.45	33570.53
	13	-170.49	-36.24	-155.03	-173.22	-18.19	50.02	19428.89	12694.40	32123.29
	14	-180.98	-38.47	-155.03	-174.03	-19.00	50.00	33817.44	21902.81	55720.25
	15	-194.01	-41.24	-154.53	-170.10	-15.57	50.00	27714.77	14942.33	42657.10
	16	-200.45	-42.61	-154.53	-170.92	-16.39	50.00	29176.54	15980.36	45156.89
	17	-200.23	-42.56	-158.78	-171.52	-12.73	50.04	4533.58	1897.17	6430.75
	18	-204.14	-43.39	-158.78	-171.28	-12.50	49.95	35275.79	13969.47	49245.27
	19	-140.93	-29.96	-157.53	-170.17	-12.63	49.97	30385.94	17849.14	48235.09
	20	-161.40	-34.31	-157.53	-174.61	-17.08	49.89	69562.70	45253.25	114815.95
	21	-181.52	-38.58	-158.03	-176.55	-18.52	50.00	32967.99	21017.57	53985.56
	22	-181.33	-38.54	-158.03	-174.77	-16.74	50.03	11916.19	7141.18	19057.37
	23	-171.26	-36.40	-155.03	-170.76	-15.73	50.01	22402.50	13382.82	35785.32
	24	-171.49	-36.45	-155.03	-168.91	-13.88	50.00	24708.96	13419.17	38128.13
	25	-198.60	-42.21	-153.78	-166.41	-12.63	50.00	22485.18	9410.53	31895.71
	26	-188.63	-40.09	-153.78	-166.42	-12.64	49.95	35661.53	15973.95	51635.48
	27	-189.09	-40.19	-154.53	-167.10	-12.56	49.92	43312.99	19204.87	62517.87
	28	-188.39	-40.04	-154.53	-166.12	-11.59	50.04	4124.59	1644.09	5768.69
	29	-198.32	-42.15	-155.03	-165.02	-9.99	49.98	21942.87	5829.67	27772.54
	30	-200.78	-42.68	-155.03	-166.80	-11.77	49.97	28311.53	10450.39	38761.92
	31	-171.17	-36.38	-156.03	-165.06	-9.03	50.02	9645.51	2884.36	12529.87
	32	-229.68	-48.82	-156.03	-166.04	-10.01	50.03	7124.54	1076.31	8200.85
	33	-250.71	-53.29	-151.28	-158.95	-7.67	50.04	2728.85	90.46	2819.31
	34	-252.42	-53.66	-151.28	-157.51	-6.22	50.01	8861.29	0.00	8861.29
	35	-224.09	-47.63	-146.28	-156.64	-10.36	49.99	20602.37	4122.35	24724.72
	36	-210.78	-44.80	-146.28	-158.47	-12.19	50.01	17352.51	6251.02	23603.53
	37	-166.20	-35.33	-140.03	-155.99	-15.96	49.97	38380.60	23596.27	61976.87
	38	-135.12	-28.72	-140.03	-152.79	-12.75	50.01	18160.67	11044.37	29205.04

	39	-117.18	-24.91	-140.53	-148.67	-8.14	50.04	2896.35	1353.44	4249.79
	40	-89.88	-19.10	-139.28	-145.31	-6.03	50.04	2147.05	963.64	3110.69
	41	-110.33	-23.45	-138.53	-150.43	-11.90	50.07	0.00	0.00	0.00
	42	-154.43	-32.82	-138.53	-160.10	-21.57	50.01	30711.81	22578.61	53290.41
	43	-171.80	-36.52	-138.28	-161.13	-22.85	50.03	16267.44	11743.37	28010.81
	44	-185.58	-39.45	-138.28	-159.70	-21.42	50.01	30498.79	20724.78	51223.57
	45	-163.72	-34.80	-134.53	-161.04	-26.51	49.98	58237.10	44934.99	103172.09
	46	-160.37	-34.09	-134.53	-162.54	-28.01	49.98	61529.55	48499.14	110028.70
	47	-143.28	-30.45	-149.03	-165.96	-16.93	50.01	24104.76	16558.79	40663.55
	48	-144.35	-30.68	-149.03	-166.05	-17.02	49.99	33833.12	23217.32	57050.44
	49	-158.17	-33.62	-147.53	-163.15	-15.62	50.00	27804.21	17391.15	45195.36
	50	-150.23	-31.93	-148.78	-160.74	-11.95	49.93	38711.45	20715.51	59426.96
	51	-147.14	-31.28	-150.03	-161.05	-11.02	49.97	26506.73	13417.75	39924.48
	52	-124.86	-26.54	-150.03	-160.47	-10.43	49.98	22920.38	12775.23	35695.61
	53	-146.20	-31.08	-152.53	-160.80	-8.27	50.03	5885.33	2035.42	7920.74
	54	-141.37	-30.05	-152.53	-161.25	-8.72	49.98	19150.26	7663.95	26814.21
	55	-125.37	-26.65	-151.78	-157.03	-5.25	49.92	18100.17	2279.60	20379.77
	56	-167.43	-35.59	-151.78	-157.25	-5.47	49.98	12007.85	581.40	12589.25
	57	-187.61	-39.88	-153.28	-159.29	-6.01	49.96	15706.51	654.44	16360.96
	58	-176.54	-37.52	-153.28	-161.60	-8.32	49.89	33869.01	7279.08	41148.08
	59	-141.42	-30.06	-149.53	-161.64	-12.11	49.91	44251.04	25129.88	69380.92
	60	-137.10	-29.14	-149.53	-165.73	-16.20	49.91	59223.58	40687.52	99911.10
	61	-146.52	-31.15	-152.03	-166.61	-14.58	50.00	25950.12	16303.87	42253.99
	62	-149.06	-31.68	-152.03	-165.70	-13.67	49.98	30031.22	17920.38	47951.60
	63	-161.64	-34.36	-153.03	-163.45	-10.42	49.97	25059.03	10680.08	35739.11
	64	-149.31	-31.74	-153.03	-162.28	-9.25	49.97	22248.78	8966.89	31215.66
	65	-142.66	-30.32	-146.03	-161.60	-15.57	50.03	11083.88	7327.18	18411.06
	66	-150.31	-31.95	-146.03	-158.05	-12.02	49.98	26400.59	14188.32	40588.91
	67	-180.91	-38.45	-146.53	-156.81	-10.28	50.00	18298.46	6388.33	24686.79
	68	-179.80	-38.22	-146.53	-156.43	-9.90	50.01	14098.40	4628.74	18727.14
	69	-206.41	-43.87	-145.03	-162.90	-17.86	50.11	0.00	0.00	0.00
	70	-221.20	-47.02	-145.03	-166.86	-21.82	50.03	15538.44	9713.37	25251.82
	71	-212.76	-45.22	-144.28	-164.17	-19.88	50.00	35391.13	21384.32	56775.45
	72	-202.25	-42.99	-144.28	-160.43	-16.14	50.02	17242.03	9252.89	26494.92
	73	-196.41	-41.75	-150.03	-159.01	-8.98	50.06	0.00	0.00	0.00
	74	-186.39	-39.62	-150.03	-165.71	-15.68	49.97	37716.62	21135.59	58852.20
	75	-180.74	-38.42	-163.78	-168.16	-4.38	50.00	7794.79	0.00	7794.79
	76	-169.67	-36.07	-172.03	-177.86	-5.82	49.98	12791.35	838.15	13629.50
	77	-174.25	-37.04	-176.28	-185.71	-9.43	49.96	24648.21	7804.42	32452.62
	78	-158.75	-33.74	-184.53	-188.42	-3.89	49.97	9351.42	0.00	9351.42
	79	-169.64	-36.06	-186.28	-189.46	-3.18	49.82	17565.88	0.00	17565.88
	80	-145.00	-30.82	-186.28	-193.55	-7.27	49.99	14457.66	3794.03	18251.68
	81	-141.99	-30.18	-182.03	-192.38	-10.34	50.01	14728.83	7250.53	21979.36
	82	-141.22	-30.02	-182.03	-191.96	-9.93	50.03	7070.87	3352.06	10422.94
	83	-161.50	-34.33	-181.28	-184.23	-2.95	50.03	2100.78	0.00	2100.78
	84	-157.04	-33.38	-181.28	-184.81	-3.53	50.03	2511.51	0.00	2511.51
	85	-159.18	-33.84	-171.28	-185.46	-14.18	50.00	25244.18	14764.45	40008.63
	86	-167.86	-35.68	-171.28	-186.81	-15.52	50.03	11052.44	6631.96	17684.40
	87	-160.54	-34.12	-170.03	-184.93	-14.90	49.99	29617.28	17811.04	47428.32
	88	-134.31	-28.55	-170.03	-182.17	-12.14	50.01	17289.59	10215.72	27505.31
	89	-126.65	-26.92	-169.03	-181.63	-12.60	49.88	53944.50	33891.64	87836.14
	90	-119.43	-25.39	-169.03	-182.18	-13.14	50.00	23394.21	15531.89	38926.09
	91	-121.20	-25.76	-172.03	-184.03	-11.99	49.95	33843.45	21193.75	55037.20
	92	-124.91	-26.55	-172.03	-180.66	-8.63	50.01	12284.67	5705.81	17990.48
	93	-137.21	-29.17	-173.03	-182.70	-9.67	49.93	31317.27	14880.79	46198.07
	94	-123.34	-26.22	-173.03	-182.41	-9.38	49.97	22550.85	11578.61	34129.47
	95	-117.61	-25.00	-169.53	-184.13	-14.60	50.01	20788.84	14594.38	35383.22
	96	-121.84	-25.90	-169.53	-180.89	-11.36	50.05	0.00	0.00	0.00
09/08/2015	1	-126.65	-26.92	-167.08	-182.48	-15.40	49.98	33820.83	23530.17	57351.00
	2	-134.47	-28.58	-167.08	-184.09	-17.01	50.02	18168.32	12856.74	31025.05
	3	-130.38	-27.71	-164.33	-181.51	-17.18	50.04	6116.01	4399.37	10515.38
	4	-123.13	-26.17	-164.33	-181.10	-16.77	50.00	29853.21	21746.78	51600.00
	5	-127.13	-27.02	-165.08	-178.66	-13.58	49.96	35500.61	23211.67	58712.28
	6	-126.71	-26.93	-165.08	-180.51	-15.43	49.99	30684.86	21366.60	52051.47
	7	-139.52	-29.66	-161.33	-179.31	-17.98	49.99	35757.58	25497.02	61254.60
	8	-140.06	-29.77	-161.33	-178.89	-17.55	50.03	12499.07	8810.70	21309.77
	9	-151.10	-32.12	-157.58	-181.81	-24.23	49.99	48170.73	37058.50	85229.23
	10	-183.19	-38.94	-157.58	-179.53	-21.95	49.98	48216.46	33332.60	81549.07
	11	-170.78	-36.30	-152.58	-180.44	-27.86	49.99	55401.73	42841.89	98243.62
	12	-181.83	-38.65	-152.58	-180.37	-27.79	50.00	49461.86	37491.19	86953.05
	13	-177.14	-37.65	-151.33	-177.19	-25.86	49.97	62189.08	46431.48	108620.56
	14	-171.76	-36.51	-151.33	-174.49	-23.16	49.96	60534.73	43931.23	104465.97
	15	-173.77	-36.94	-150.08	-174.11	-24.03	50.01	34219.48	25067.70	59287.18
	16	-184.93	-39.31	-150.08	-175.13	-25.05	49.98	55037.46	40012.18	95049.64
	17	-183.10	-38.92	-147.58	-176.59	-29.01	50.03	20654.90	15833.29	36488.19
	18	-210.46	-44.74	-147.58	-174.22	-26.64	49.99	52969.61	37491.77	90461.37
	19	-208.86	-44.39	-145.08	-176.69	-31.61	49.98	69440.23	52470.57	121910.80
	20	-208.48	-44.31	-145.08	-179.21	-34.13	50.01	48603.30	37623.45	86226.75
	21	-201.32	-42.79	-150.58	-179.39	-28.81	50.05	0.00	0.00	0.00
	22	-226.92	-48.23	-150.58	-177.40	-26.82	50.02	28639.49	19675.90	48315.39

	23	-219.68	-46.69	-148.83	-174.14	-25.31	50.00	45055.92	30593.74	75649.66
	24	-208.35	-44.29	-148.83	-171.36	-22.53	50.02	24063.88	15834.00	39897.88
	25	-222.88	-47.38	-145.08	-168.77	-23.69	50.02	25303.99	16500.16	41804.15
	26	-236.89	-50.35	-145.08	-163.82	-18.74	49.99	37266.10	19845.02	57111.12
	27	-238.84	-50.77	-142.58	-160.29	-17.71	49.98	38911.03	19505.72	58416.75
	28	-241.73	-51.38	-142.58	-160.74	-18.16	50.03	12927.85	6562.26	19490.11
	29	-220.70	-46.91	-143.83	-161.57	-17.74	50.04	6314.68	3408.77	9723.45
	30	-235.74	-50.11	-143.83	-164.02	-20.19	50.01	28755.10	16339.19	45094.29
	31	-225.36	-47.90	-144.83	-159.83	-15.00	50.04	5338.68	2371.35	7710.03
	32	-243.94	-51.85	-144.83	-160.72	-15.89	50.05	0.00	0.00	0.00
	33	-268.70	-57.12	-157.58	-157.38	0.20	50.01	-288.18	0.00	-288.18
	34	-264.86	-56.30	-157.58	-156.84	0.74	50.03	-526.10	0.00	-526.10
	35	-271.39	-57.69	-155.58	-158.37	-2.79	49.99	5543.66	0.00	5543.66
	36	-252.50	-53.67	-155.58	-160.72	-5.14	50.07	0.00	0.00	0.00
	37	-244.21	-51.91	-153.83	-158.71	-4.88	50.11	0.00	0.00	0.00
	38	-231.25	-49.16	-153.83	-152.95	0.88	50.02	-937.14	0.00	-937.14
	39	-237.03	-50.38	-153.58	-154.93	-1.35	50.05	0.00	0.00	0.00
	40	-240.91	-51.21	-153.58	-158.96	-5.38	50.06	0.00	0.00	0.00
	41	-234.02	-49.74	-153.83	-163.03	-9.20	50.05	0.00	0.00	0.00
	42	-224.70	-47.76	-153.83	-170.42	-16.59	49.99	32989.36	16464.14	49453.50
	43	-220.20	-46.81	-148.83	-169.97	-21.14	49.98	46431.91	28540.59	74972.49
	44	-234.52	-49.85	-148.83	-171.68	-22.85	49.94	69230.53	42945.30	112175.83
	45	-213.30	-45.34	-145.08	-173.46	-28.38	50.01	40409.16	29175.31	69584.46
	46	-210.10	-44.66	-145.08	-175.55	-30.47	49.97	73291.63	54601.41	127893.05
	47	-207.17	-44.04	-146.08	-168.64	-22.56	49.95	63671.82	42049.17	105720.98
	48	-217.52	-46.24	-146.08	-165.84	-19.76	50.00	35175.58	20855.34	56030.92
	49	-224.35	-47.69	-151.33	-170.65	-19.32	49.94	58541.46	33395.88	91937.34
	50	-192.07	-40.83	-153.83	-165.42	-11.59	49.93	37524.53	14516.44	52040.98
	51	-176.89	-37.60	-155.08	-163.95	-8.87	49.94	26874.25	7048.01	33922.26
	52	-186.26	-39.59	-155.08	-160.33	-5.25	49.95	14818.15	282.20	15100.35
	53	-200.04	-42.52	-158.83	-158.88	-0.05	49.95	129.90	0.00	129.90
	54	-172.57	-36.68	-158.83	-159.14	-0.31	49.99	620.69	0.00	620.69
	55	-172.59	-36.69	-162.58	-160.44	2.15	49.91	-7844.35	0.00	-7844.35
	56	-141.32	-30.04	-162.58	-162.87	-0.29	49.95	816.44	0.00	816.44
	57	-134.86	-28.67	-163.08	-162.40	0.68	50.00	-1205.78	0.00	-1205.78
	58	-166.58	-35.41	-163.08	-163.47	-0.39	49.94	1185.17	0.00	1185.17
	59	-155.88	-33.13	-156.58	-164.26	-7.68	49.99	15276.88	3813.37	19090.24
	60	-163.21	-34.69	-156.58	-163.99	-7.41	49.96	19367.27	3590.64	22957.90
	61	-158.73	-33.74	-157.08	-164.37	-7.29	50.07	0.00	0.00	0.00
	62	-189.19	-40.22	-157.08	-165.19	-8.10	49.99	16114.37	2200.61	18314.98
	63	-158.79	-33.75	-155.08	-165.29	-10.21	50.05	0.00	0.00	0.00
	64	-171.84	-36.53	-155.08	-161.04	-5.96	50.00	10606.19	731.48	11337.67
	65	-192.09	-40.83	-152.58	-161.60	-9.02	50.09	0.00	0.00	0.00
	66	-192.82	-40.99	-152.58	-164.28	-11.70	50.06	0.00	0.00	0.00
	67	-211.15	-44.88	-150.08	-159.53	-9.45	50.02	10091.33	1750.90	11842.23
	68	-204.81	-43.54	-150.08	-154.79	-4.71	49.98	10350.43	0.00	10350.43
	69	-213.66	-45.42	-147.58	-155.06	-7.48	50.07	0.00	0.00	0.00
	70	-253.71	-53.93	-147.58	-157.29	-9.71	49.99	19312.77	1934.52	21247.29
	71	-236.13	-50.19	-150.08	-156.00	-5.91	49.99	11760.70	0.00	11760.70
	72	-243.88	-51.84	-150.08	-157.80	-7.72	50.00	13738.65	533.16	14271.82
	73	-255.94	-54.40	-162.58	-162.74	-0.15	50.13	0.00	0.00	0.00
	74	-239.57	-50.92	-166.33	-169.33	-3.00	50.01	4276.45	0.00	4276.45
	75	-231.15	-49.13	-170.08	-172.93	-2.85	49.99	5658.18	0.00	5658.18
	76	-198.59	-42.21	-173.83	-179.92	-6.09	49.97	14642.11	491.72	15133.83
	77	-166.81	-35.46	-175.08	-179.60	-4.52	49.84	23098.23	267.52	23365.75
	78	-153.72	-32.68	-178.83	-180.44	-1.61	49.91	5871.12	0.00	5871.12
	79	-136.67	-29.05	-187.08	-182.55	4.53	49.83	-18555.14	0.00	-18555.14
	80	-118.97	-25.29	-187.08	-184.34	2.74	49.96	-7156.28	0.00	-7156.28
	81	-105.50	-22.43	-188.83	-186.28	2.55	49.91	-9329.09	0.00	-9329.09
	82	-97.83	-20.79	-188.83	-186.38	2.45	49.90	-9463.30	0.00	-9463.30
	83	-100.24	-21.31	-191.33	-185.79	5.54	49.92	-8814.31	0.00	-8814.31
	84	-131.93	-28.04	-191.33	-186.50	4.83	49.87	-15107.39	0.00	-15107.39
	85	-125.73	-26.72	-193.83	-184.95	8.88	49.76	-21747.96	0.00	-21747.96
	86	-124.97	-26.56	-193.83	-189.52	4.31	49.96	-8331.26	0.00	-8331.26
	87	-104.60	-22.23	-187.58	-184.04	3.54	50.01	-3799.40	0.00	-3799.40
	88	-115.42	-24.53	-187.58	-185.60	1.98	49.95	-5593.91	0.00	-5593.91
	89	-108.82	-23.13	-185.08	-186.40	-1.32	49.80	7836.49	0.00	7836.49
	90	-109.37	-23.25	-185.08	-189.34	-4.26	49.90	16461.49	1733.65	18195.14
	91	-99.76	-21.21	-182.58	-189.94	-7.36	49.91	26902.02	13414.00	40316.02
	92	-83.44	-17.74	-182.58	-187.34	-4.76	49.89	19396.84	6829.80	26226.64
	93	-84.45	-17.95	-180.08	-189.05	-8.97	49.87	40271.49	26249.65	66521.14
	94	-83.13	-17.67	-180.08	-190.58	-10.50	49.95	29627.03	20950.88	50577.91
	95	-100.27	-21.31	-177.58	-187.47	-9.89	50.02	10559.08	6598.47	17157.55
	96	-98.86	-21.01	-177.58	-185.93	-8.35	50.04	2972.82	1671.21	4644.03
10/08/2015	1	-90.48	-19.23	-184.94	-184.17	0.77	49.98	-1683.59	0.00	-1683.59
	2	-87.66	-18.63	-184.94	-183.43	1.50	50.01	-2139.17	0.00	-2139.17
	3	-98.73	-20.99	-182.44	-182.09	0.35	50.00	-615.01	0.00	-615.01
	4	-99.85	-21.22	-182.44	-183.21	-0.77	50.03	549.55	0.00	549.55
	5	-111.18	-23.63	-181.19	-186.42	-5.23	49.99	10408.01	2231.93	12639.94
	6	-118.54	-25.20	-181.19	-185.27	-4.09	50.00	7273.73	487.50	7761.23

7	-109.12	-23.19	-182.44	-183.56	-1.13	49.97	2707.86	0.00	2707.86
8	-107.17	-22.78	-182.44	-182.19	0.25	49.93	-794.65	0.00	-794.65
9	-110.99	-23.59	-181.19	-182.13	-0.94	49.99	1870.32	0.00	1870.32
10	-145.25	-30.87	-181.19	-182.81	-1.62	49.98	3564.36	0.00	3564.36
11	-156.67	-33.30	-179.94	-181.96	-2.02	49.99	4018.17	0.00	4018.17
12	-160.22	-34.06	-179.94	-181.57	-1.63	49.98	3579.87	0.00	3579.87
13	-165.41	-35.16	-178.69	-181.81	-3.12	49.98	6855.58	0.00	6855.58
14	-150.80	-32.05	-178.69	-183.03	-4.34	49.94	13150.11	298.80	13448.91
15	-141.47	-30.07	-176.19	-183.79	-7.60	49.99	15112.44	4708.45	19820.90
16	-153.25	-32.58	-176.19	-182.32	-6.14	49.97	14764.00	1674.62	16438.62
17	-167.56	-35.62	-177.44	-180.44	-3.01	49.93	9733.58	0.00	9733.58
18	-147.77	-31.41	-177.44	-180.68	-3.25	49.98	7133.68	0.00	7133.68
19	-151.41	-32.18	-178.69	-182.41	-3.72	49.92	12835.40	0.00	12835.40
20	-158.22	-33.63	-178.69	-182.70	-4.01	49.90	15505.96	0.00	15505.96
21	-168.72	-35.86	-181.19	-181.68	-0.50	49.90	1921.58	0.00	1921.58
22	-177.82	-37.80	-181.19	-182.57	-1.39	49.92	4781.56	0.00	4781.56
23	-193.62	-41.16	-178.69	-178.82	-0.14	49.89	553.68	0.00	553.68
24	-179.80	-38.22	-178.69	-175.18	3.50	49.84	-17921.54	0.00	-17921.54
25	-158.95	-33.79	-169.94	-170.96	-1.02	49.99	2030.70	0.00	2030.70
26	-171.37	-36.43	-169.94	-174.00	-4.07	49.96	10628.35	0.00	10628.35
27	-173.19	-36.81	-172.44	-173.58	-1.14	49.90	4422.68	0.00	4422.68
28	-164.15	-34.89	-172.44	-171.57	0.87	49.94	-2626.25	0.00	-2626.25
29	-170.37	-36.21	-168.69	-173.82	-5.13	50.00	9130.66	279.10	9409.76
30	-176.36	-37.49	-168.69	-174.07	-5.38	49.95	15182.69	497.60	15680.29
31	-153.94	-32.72	-167.44	-170.85	-3.41	50.00	6072.23	0.00	6072.23
32	-166.13	-35.31	-167.44	-170.27	-2.83	50.02	3025.50	0.00	3025.50
33	-174.58	-37.11	-162.44	-169.38	-6.94	49.98	15251.47	1698.40	16949.87
34	-149.53	-31.79	-162.44	-164.79	-2.35	49.92	8098.74	0.00	8098.74
35	-141.66	-30.11	-156.19	-167.38	-11.20	49.90	43259.50	23015.16	66274.66
36	-154.18	-32.77	-156.19	-168.88	-12.70	49.92	43774.56	24117.49	67892.05
37	-160.74	-34.17	-154.94	-166.21	-11.27	49.91	41204.06	19471.49	60675.55
38	-151.53	-32.21	-154.94	-166.07	-11.13	49.85	54624.59	27128.63	81753.22
39	-144.67	-30.75	-159.94	-161.83	-1.89	49.93	6133.65	0.00	6133.65
40	-171.07	-36.36	-164.94	-163.18	1.76	49.98	-3862.27	0.00	-3862.27
41	-180.89	-38.45	-167.44	-167.48	-0.05	49.91	177.95	0.00	177.95
42	-152.77	-32.47	-167.44	-168.24	-0.81	49.84	4128.40	0.00	4128.40
43	-152.81	-32.48	-174.94	-171.62	3.31	49.96	-8656.84	0.00	-8656.84
44	-180.65	-38.40	-174.94	-173.36	1.57	50.00	-2802.24	0.00	-2802.24
45	-176.87	-37.60	-176.19	-173.58	2.61	49.94	-7897.15	0.00	-7897.15
46	-182.24	-38.74	-176.19	-174.67	1.51	49.99	-3010.33	0.00	-3010.33
47	-171.11	-36.37	-174.94	-173.10	1.84	49.99	-3649.29	0.00	-3649.29
48	-160.49	-34.11	-174.94	-172.92	2.01	49.90	-7785.03	0.00	-7785.03
49	-179.72	-38.20	-169.69	-170.01	-0.32	49.94	979.93	0.00	979.93
50	-178.96	-38.04	-169.69	-167.49	2.20	49.83	-11694.40	0.00	-11694.40
51	-175.16	-37.23	-171.19	-167.57	3.61	49.90	-13953.66	0.00	-13953.66
52	-157.12	-33.40	-171.19	-168.45	2.74	49.86	-12857.52	0.00	-12857.52
53	-150.26	-31.94	-169.94	-163.77	6.16	49.92	-13212.28	0.00	-13212.28
54	-139.27	-29.60	-169.94	-161.83	8.11	49.90	-13726.18	0.00	-13726.18
55	-127.89	-27.18	-166.94	-162.97	3.97	49.86	-15323.84	0.00	-15323.84
56	-151.12	-32.12	-166.94	-159.34	7.60	49.84	-19713.85	0.00	-19713.85
57	-131.95	-28.05	-164.94	-158.79	6.15	49.79	-20720.73	0.00	-20720.73
58	-126.95	-26.99	-164.94	-159.90	5.03	49.76	-21960.65	0.00	-21960.65
59	-128.06	-27.22	-165.44	-164.41	1.02	49.77	-6715.61	0.00	-6715.61
60	-55.05	-11.70	-165.44	-165.21	0.22	49.75	-1564.95	0.00	-1564.95
61	-205.06	-43.59	-164.94	-165.33	-0.40	49.89	1612.89	0.00	1612.89
62	-132.03	-28.06	-164.94	-167.41	-2.47	49.81	14199.72	0.00	14199.72
63	-106.40	-22.62	-159.94	-165.93	-5.99	49.93	19407.77	6661.89	26069.67
64	-135.76	-28.86	-159.94	-165.88	-5.95	50.01	8471.54	1321.38	9792.92
65	-144.40	-30.69	-161.94	-161.57	0.37	50.05	0.00	0.00	0.00
66	-137.45	-29.22	-161.94	-164.64	-2.70	49.97	6504.32	0.00	6504.32
67	-117.19	-24.91	-157.44	-164.28	-6.85	49.94	20748.46	7613.74	28362.20
68	-127.86	-27.18	-157.44	-161.81	-4.37	49.82	24173.54	1551.81	25725.35
69	-151.57	-32.22	-159.94	-163.24	-3.30	49.98	7250.24	0.00	7250.24
70	-179.26	-38.10	-159.94	-162.03	-2.09	49.93	6771.39	0.00	6771.39
71	-179.05	-38.06	-161.19	-162.05	-0.86	49.97	2067.25	0.00	2067.25
72	-186.31	-39.60	-161.19	-166.88	-5.69	49.99	11320.88	374.33	11695.20
73	-179.34	-38.12	-167.44	-167.30	0.14	50.02	-145.89	0.00	-145.89
74	-193.27	-41.08	-174.94	-178.69	-3.75	49.96	9812.49	0.00	9812.49
75	-171.81	-36.52	-179.94	-186.65	-6.71	49.94	20346.46	2162.31	22508.77
76	-175.89	-37.39	-188.69	-189.03	-0.35	49.91	1261.38	0.00	1261.38
77	-157.05	-33.38	-189.94	-188.36	1.58	49.73	-11684.75	0.00	-11684.75
78	-133.98	-28.48	-189.94	-187.99	1.95	49.77	-12795.41	0.00	-12795.41
79	-148.68	-31.60	-194.44	-185.43	9.01	49.74	-27300.14	0.00	-27300.14
80	-166.94	-35.49	-194.44	-189.27	5.16	49.82	-23553.54	0.00	-23553.54
81	-182.49	-38.79	-194.94	-191.50	3.44	49.92	-11848.49	0.00	-11848.49
82	-167.33	-35.57	-194.94	-194.14	0.80	49.94	-2411.37	0.00	-2411.37
83	-162.63	-34.57	-197.69	-193.05	4.64	49.97	-9977.52	0.00	-9977.52
84	-167.09	-35.52	-197.69	-191.32	6.37	49.90	-16468.10	0.00	-16468.10
85	-169.59	-36.05	-196.19	-187.73	8.46	49.70	-34744.23	0.00	-34744.23
86	-155.62	-33.08	-196.19	-184.98	11.20	49.98	-8720.33	0.00	-8720.33

11/08/2015	87	-133.55	-28.39	-197.44	-180.71	16.72	49.90	-13163.17	0.00	-13163.17
	88	-135.55	-28.81	-197.44	-186.23	11.21	49.96	-9036.57	0.00	-9036.57
	89	-133.93	-28.47	-191.19	-182.05	9.13	49.81	-19606.97	0.00	-19606.97
	90	-138.23	-29.38	-191.19	-183.37	7.82	49.95	-9950.18	0.00	-9950.18
	91	-130.09	-27.65	-188.69	-186.72	1.96	49.97	-4716.32	0.00	-4716.32
	92	-151.62	-32.23	-188.69	-186.59	2.10	50.03	-1492.40	0.00	-1492.40
	93	-151.43	-32.19	-186.19	-185.99	0.19	49.93	-623.70	0.00	-623.70
	94	-123.66	-26.29	-186.19	-186.25	-0.07	49.99	130.16	0.00	130.16
	95	-112.60	-23.93	-184.94	-189.23	-4.30	50.10	0.00	0.00	0.00
	96	-125.35	-26.64	-184.94	-190.06	-5.12	50.08	0.00	0.00	0.00
	1	-107.02	-22.75	-186.14	-188.37	-2.23	49.95	6291.62	0.00	6291.62
	2	-75.98	-16.15	-186.14	-185.77	0.37	49.93	-1200.10	0.00	-1200.10
	3	-75.90	-16.13	-184.89	-187.28	-2.39	50.02	2551.01	96.69	2647.70
	4	-65.91	-14.01	-184.89	-185.38	-0.49	50.02	520.91	0.00	520.91
	5	-53.68	-11.41	-183.64	-186.96	-3.32	49.97	7986.67	3211.27	11197.94
	6	-77.30	-16.43	-183.64	-182.77	0.87	49.94	-2622.17	0.00	-2622.17
	7	-73.56	-15.64	-182.39	-185.36	-2.97	49.93	9620.12	1113.21	10733.33
	8	-74.60	-15.86	-182.39	-182.10	0.29	49.83	-1556.97	0.00	-1556.97
	9	-68.98	-14.66	-182.89	-182.17	0.72	49.88	-3066.29	0.00	-3066.29
	10	-83.07	-17.66	-182.89	-179.73	3.16	49.91	-7745.53	0.00	-7745.53
	11	-95.35	-20.27	-183.64	-180.70	2.94	49.95	-6863.71	0.00	-6863.71
	12	-102.10	-21.70	-183.64	-179.01	4.63	49.97	-6263.99	0.00	-6263.99
	13	-86.11	-18.30	-181.14	-181.01	0.12	49.96	-323.37	0.00	-323.37
	14	-105.45	-22.42	-181.14	-181.52	-0.38	49.98	830.99	0.00	830.99
	15	-137.11	-29.15	-184.89	-182.91	1.98	50.00	-3519.80	0.00	-3519.80
	16	-157.76	-33.53	-184.89	-181.77	3.12	50.03	-2218.82	0.00	-2218.82
	17	-164.13	-34.89	-183.64	-182.09	1.55	50.03	-1103.52	0.00	-1103.52
	18	-157.17	-33.41	-183.64	-181.88	1.76	49.98	-3867.62	0.00	-3867.62
	19	-158.77	-33.75	-182.39	-184.02	-1.64	49.94	4959.98	0.00	4959.98
	20	-172.43	-36.65	-182.39	-184.87	-2.48	49.95	7005.77	0.00	7005.77
	21	-182.66	-38.83	-179.89	-185.76	-5.87	49.99	11678.04	502.40	12180.44
	22	-159.59	-33.92	-179.89	-182.74	-2.85	49.98	6268.34	0.00	6268.34
	23	-161.38	-34.30	-181.14	-179.95	1.18	49.94	-3583.95	0.00	-3583.95
	24	-141.45	-30.07	-181.14	-174.39	6.75	50.02	-3853.34	0.00	-3853.34
	25	-157.33	-33.44	-174.89	-170.09	4.80	50.03	-2857.28	0.00	-2857.28
	26	-165.79	-35.24	-174.89	-168.63	6.26	49.96	-11052.33	0.00	-11052.33
	27	-129.69	-27.57	-173.64	-166.94	6.69	49.94	-10024.85	0.00	-10024.85
	28	-153.99	-32.73	-173.64	-167.45	6.18	49.97	-9447.58	0.00	-9447.58
	29	-154.56	-32.85	-172.89	-165.51	7.38	49.97	-9482.34	0.00	-9482.34
	30	-155.44	-33.04	-172.89	-166.35	6.54	49.97	-9536.24	0.00	-9536.24
	31	-155.35	-33.02	-169.89	-167.23	2.65	50.01	-3778.42	0.00	-3778.42
	32	-142.51	-30.29	-169.89	-164.30	5.58	50.06	0.00	0.00	0.00
	33	-139.01	-29.55	-167.39	-160.56	6.83	50.03	-2524.54	0.00	-2524.54
	34	-143.59	-30.52	-167.39	-157.92	9.47	49.98	-8045.87	0.00	-8045.87
	35	-132.49	-28.16	-165.39	-157.37	8.01	49.96	-8832.67	0.00	-8832.67
	36	-121.69	-25.87	-165.39	-154.74	10.65	49.96	-8112.75	0.00	-8112.75
	37	-145.26	-30.88	-163.64	-158.00	5.63	49.95	-10456.10	0.00	-10456.10
	38	-128.12	-27.23	-163.64	-153.32	10.32	49.93	-10584.73	0.00	-10584.73
	39	-114.16	-24.27	-161.14	-150.87	10.27	49.92	-10038.02	0.00	-10038.02
	40	-109.80	-23.34	-161.14	-148.76	12.38	49.98	-6152.57	0.00	-6152.57
	41	-135.12	-28.72	-164.89	-153.86	11.02	49.97	-8289.43	0.00	-8289.43
	42	-131.38	-27.93	-164.89	-154.04	10.85	49.90	-12948.86	0.00	-12948.86
	43	-125.79	-26.74	-166.14	-152.82	13.32	49.93	-10392.22	0.00	-10392.22
	44	-124.65	-26.50	-166.14	-153.89	12.24	49.90	-12285.93	0.00	-12285.93
	45	-129.35	-27.49	-168.64	-153.18	15.46	49.89	-13436.46	0.00	-13436.46
	46	-128.07	-27.22	-168.64	-154.20	14.44	49.89	-13303.67	0.00	-13303.67
	47	-135.00	-28.70	-169.89	-152.28	17.61	49.97	-8282.37	0.00	-8282.37
	48	-156.45	-33.26	-169.89	-153.20	16.69	49.99	-7934.94	0.00	-7934.94
	49	-181.89	-38.66	-167.39	-154.17	13.21	49.98	-10192.02	0.00	-10192.02
	50	-178.65	-37.97	-167.39	-155.68	11.71	49.89	-18557.14	0.00	-18557.14
	51	-162.04	-34.44	-166.14	-153.87	12.27	49.95	-11664.11	0.00	-11664.11
	52	-179.58	-38.17	-166.14	-149.49	16.65	50.01	-6522.64	0.00	-6522.64
	53	-157.15	-33.40	-163.64	-155.65	7.99	50.07	0.00	0.00	0.00
	54	-145.11	-30.84	-163.64	-158.41	5.23	50.05	0.00	0.00	0.00
	55	-140.48	-29.86	-161.14	-154.92	6.22	50.00	-6378.20	0.00	-6378.20
	56	-135.00	-28.70	-161.14	-155.58	5.56	50.02	-3677.74	0.00	-3677.74
	57	-164.45	-34.96	-163.89	-156.51	7.38	50.03	-2986.58	0.00	-2986.58
	58	-139.06	-29.56	-163.89	-160.21	3.67	49.95	-10009.42	0.00	-10009.42
	59	-140.76	-29.92	-162.64	-161.64	1.00	49.94	-3025.88	0.00	-3025.88
	60	-128.04	-27.22	-162.64	-162.35	0.29	49.94	-876.47	0.00	-876.47
	61	-120.85	-25.69	-163.39	-164.18	-0.79	50.02	849.05	0.00	849.05
	62	-127.10	-27.02	-163.39	-163.77	-0.38	49.94	1146.98	0.00	1146.98
	63	-95.82	-20.37	-162.14	-165.81	-3.67	49.96	9593.77	962.83	10556.60
	64	-112.75	-23.97	-162.14	-165.62	-3.48	49.94	10556.47	368.26	10924.73
	65	-141.00	-29.97	-159.89	-163.76	-3.87	50.00	6885.08	96.69	6981.77
	66	-113.50	-24.13	-159.89	-163.12	-3.24	49.88	13856.64	292.62	14149.26
	67	-94.47	-20.08	-158.64	-157.17	1.46	49.95	-4133.11	0.00	-4133.11
	68	-93.59	-19.89	-158.64	-148.66	9.98	49.90	-9224.11	0.00	-9224.11
	69	-139.72	-29.70	-157.39	-154.35	3.03	49.97	-7297.55	0.00	-7297.55
	70	-151.76	-32.26	-157.39	-156.73	0.66	49.87	-2950.14	0.00	-2950.14

	71	-132.27	-28.11	-159.89	-159.77	0.11	49.82	-623.00	0.00	-623.00
	72	-144.18	-30.65	-159.89	-162.10	-2.21	49.96	5783.30	0.00	5783.30
	73	-163.55	-34.76	-162.39	-164.42	-2.03	50.01	2895.11	0.00	2895.11
	74	-180.47	-38.36	-172.39	-172.87	-0.48	49.99	953.86	0.00	953.86
	75	-179.47	-38.15	-174.89	-182.31	-7.42	49.97	17846.94	2184.10	20031.04
	76	-180.46	-38.36	-182.39	-192.39	-10.00	49.98	21966.61	7304.66	29271.27
	77	-132.96	-28.26	-189.89	-189.64	0.24	49.96	-637.90	0.00	-637.90
	78	-144.86	-30.79	-189.89	-186.95	2.94	49.95	-8291.06	0.00	-8291.06
	79	-164.35	-34.93	-194.39	-190.27	4.12	50.02	-4399.10	0.00	-4399.10
	80	-157.32	-33.44	-194.39	-191.99	2.40	50.00	-4269.01	0.00	-4269.01
	81	-152.30	-32.37	-194.89	-188.41	6.48	49.95	-10962.62	0.00	-10962.62
	82	-119.47	-25.39	-194.89	-176.21	18.68	49.96	-7964.34	0.00	-7964.34
	83	-101.56	-21.59	-197.64	-162.10	35.54	49.95	-7310.72	0.00	-7310.72
	84	-93.73	-19.92	-197.64	-172.57	25.07	49.90	-9237.81	0.00	-9237.81
	85	-125.62	-26.70	-196.14	-186.36	9.78	49.83	-17055.42	0.00	-17055.42
	86	-133.18	-28.31	-196.14	-192.60	3.54	49.89	-13833.66	0.00	-13833.66
	87	-122.57	-26.05	-197.39	-191.31	6.08	49.95	-8822.90	0.00	-8822.90
	88	-115.97	-24.65	-197.39	-190.32	7.06	50.04	-1053.07	0.00	-1053.07
	89	-104.47	-22.21	-191.14	-190.02	1.11	49.87	-4998.76	0.00	-4998.76
	90	-84.41	-17.94	-191.14	-188.74	2.40	49.95	-6075.83	0.00	-6075.83
	91	-71.32	-15.16	-188.64	-188.35	0.29	49.95	-821.67	0.00	-821.67
	92	-85.85	-18.25	-188.64	-182.56	6.08	50.02	-2338.78	0.00	-2338.78
	93	-130.10	-27.65	-186.14	-184.31	1.83	49.99	-3637.55	0.00	-3637.55
	94	-113.30	-24.08	-186.14	-184.33	1.81	50.00	-3221.65	0.00	-3221.65
	95	-113.12	-24.04	-184.89	-182.48	2.41	49.98	-5287.37	0.00	-5287.37
	96	-113.32	-24.09	-184.89	-178.62	6.26	50.03	-2058.02	0.00	-2058.02
12/08/2015	1	-101.49	-21.57	-184.46	-180.11	4.34	49.92	-8923.46	0.00	-8923.46
	2	-86.53	-18.39	-184.46	-181.61	2.84	49.86	-10368.41	0.00	-10368.41
	3	-109.67	-23.31	-181.96	-179.76	2.20	49.88	-9404.82	0.00	-9404.82
	4	-107.83	-22.92	-181.96	-178.89	3.06	50.02	-2937.41	0.00	-2937.41
	5	-116.67	-24.80	-184.21	-177.63	6.57	49.97	-7157.73	0.00	-7157.73
	6	-131.51	-27.95	-184.21	-178.53	5.67	49.99	-6669.80	0.00	-6669.80
	7	-124.45	-26.45	-182.96	-178.16	4.80	50.02	-3390.10	0.00	-3390.10
	8	-130.00	-27.63	-182.96	-177.81	5.15	49.99	-6593.52	0.00	-6593.52
	9	-136.72	-29.06	-179.46	-174.79	4.67	50.04	-1241.51	0.00	-1241.51
	10	-136.56	-29.03	-179.46	-175.25	4.20	50.02	-3720.13	0.00	-3720.13
	11	-138.35	-29.41	-179.21	-173.90	5.30	50.01	-5025.05	0.00	-5025.05
	12	-131.97	-28.05	-179.21	-173.83	5.37	50.02	-3595.17	0.00	-3595.17
	13	-114.88	-24.42	-180.46	-172.25	8.20	50.06	0.00	0.00	0.00
	14	-108.40	-23.04	-180.46	-174.36	6.10	50.03	-1968.63	0.00	-1968.63
	15	-118.96	-25.29	-184.46	-172.54	11.91	50.00	-5401.10	0.00	-5401.10
	16	-133.74	-28.43	-184.46	-171.20	13.26	50.00	-6072.18	0.00	-6072.18
	17	-181.85	-38.65	-190.71	-169.62	21.09	50.02	-4953.92	0.00	-4953.92
	18	-193.76	-41.19	-190.71	-168.39	22.32	50.04	-1759.44	0.00	-1759.44
	19	-193.21	-41.07	-183.21	-170.01	13.20	49.98	-10826.50	0.00	-10826.50
	20	-192.92	-41.01	-183.21	-171.12	12.08	49.97	-11835.42	0.00	-11835.42
	21	-213.12	-45.30	-180.71	-171.97	8.73	50.04	-1935.30	0.00	-1935.30
	22	-213.23	-45.32	-180.71	-165.59	15.11	50.00	-9681.12	0.00	-9681.12
	23	-211.07	-44.87	-181.21	-160.16	21.05	49.99	-10705.38	0.00	-10705.38
	24	-203.98	-43.36	-181.21	-156.91	24.29	50.00	-9261.23	0.00	-9261.23
	25	-192.40	-40.90	-169.74	-155.35	14.39	49.98	-10781.18	0.00	-10781.18
	26	-180.70	-38.41	-169.74	-159.07	10.67	49.97	-11086.14	0.00	-11086.14
	27	-178.66	-37.98	-170.99	-156.98	14.01	49.96	-11910.80	0.00	-11910.80
	28	-171.77	-36.51	-170.99	-158.48	12.51	49.98	-9625.21	0.00	-9625.21
	29	-188.84	-40.14	-171.74	-160.58	11.16	50.07	0.00	0.00	0.00
	30	-195.67	-41.59	-171.74	-159.15	12.60	49.98	-10964.47	0.00	-10964.47
	31	-187.38	-39.83	-169.24	-156.25	12.99	50.02	-5104.61	0.00	-5104.61
	32	-177.15	-37.66	-169.24	-155.69	13.56	50.01	-6434.67	0.00	-6434.67
	33	-180.15	-38.29	-167.24	-157.86	9.39	50.04	-1635.89	0.00	-1635.89
	34	-182.08	-38.70	-167.24	-153.07	14.17	50.02	-4960.16	0.00	-4960.16
	35	-187.47	-39.85	-164.74	-151.34	13.41	50.00	-8511.60	0.00	-8511.60
	36	-192.65	-40.95	-164.74	-149.02	15.72	50.03	-3498.72	0.00	-3498.72
	37	-168.41	-35.80	-163.99	-139.05	24.94	50.02	-4587.68	0.00	-4587.68
	38	-155.33	-33.02	-163.99	-135.91	28.08	50.01	-5642.00	0.00	-5642.00
	39	-151.25	-32.15	-157.46	-132.92	24.55	49.97	-9279.29	0.00	-9279.29
	40	-167.43	-35.59	-157.46	-132.39	25.07	50.00	-7601.87	0.00	-7601.87
	41	-168.18	-35.75	-161.46	-132.06	29.40	49.98	-9423.65	0.00	-9423.65
	42	-165.52	-35.18	-161.46	-135.49	25.97	49.93	-13674.18	0.00	-13674.18
	43	-153.60	-32.65	-162.71	-138.70	24.02	49.98	-8606.68	0.00	-8606.68
	44	-152.72	-32.46	-162.71	-138.10	24.61	50.01	-5547.27	0.00	-5547.27
	45	-173.85	-36.95	-165.21	-135.49	29.72	49.99	-8817.31	0.00	-8817.31
	46	-152.05	-32.32	-165.21	-134.22	30.99	49.91	-14178.20	0.00	-14178.20
	47	-159.23	-33.85	-166.46	-138.37	28.09	49.94	-12307.93	0.00	-12307.93
	48	-174.83	-37.16	-166.46	-139.10	27.36	49.98	-9796.64	0.00	-9796.64
	49	-156.48	-33.26	-163.46	-137.20	26.26	49.97	-9600.27	0.00	-9600.27
	50	-162.44	-34.53	-163.46	-137.32	26.15	49.95	-11692.48	0.00	-11692.48
	51	-158.43	-33.68	-162.21	-135.86	26.36	49.96	-10561.78	0.00	-10561.78
	52	-144.32	-30.68	-162.21	-136.98	25.24	50.03	-2621.11	0.00	-2621.11
	53	-130.98	-27.84	-158.46	-137.04	21.43	50.14	0.00	38139.17	38139.17
	54	-138.17	-29.37	-158.46	-133.08	25.39	50.00	-6273.53	0.00	-6273.53

	55	-140.48	-29.86	-155.96	-128.38	27.59	49.97	-8618.39	0.00	-8618.39
	56	-134.24	-28.53	-155.96	-133.35	22.61	49.89	-13943.83	0.00	-13943.83
	57	-123.95	-26.35	-159.21	-135.97	23.24	49.86	-14851.80	0.00	-14851.80
	58	-121.41	-25.81	-159.21	-134.00	25.21	49.83	-16483.46	0.00	-16483.46
	59	-84.20	-17.90	-157.96	-138.45	19.51	49.85	-10536.61	0.00	-10536.61
	60	-81.51	-17.33	-157.96	-141.52	16.44	49.93	-6733.96	0.00	-6733.96
	61	-130.21	-27.68	-159.46	-142.08	17.38	50.03	-2364.84	0.00	-2364.84
	62	-145.66	-30.96	-159.46	-144.01	15.46	49.95	-10484.64	0.00	-10484.64
	63	-151.78	-32.26	-161.74	-148.76	12.99	49.95	-10925.42	0.00	-10925.42
	64	-123.14	-26.17	-161.74	-147.17	14.57	49.93	-10172.82	0.00	-10172.82
	65	-130.38	-27.71	-159.74	-147.46	12.28	50.02	-3551.75	0.00	-3551.75
	66	-139.23	-29.60	-159.74	-145.09	14.65	50.01	-5057.20	0.00	-5057.20
	67	-132.35	-28.13	-158.24	-143.09	15.16	50.02	-3605.34	0.00	-3605.34
	68	-141.40	-30.06	-158.24	-144.84	13.41	49.98	-7923.03	0.00	-7923.03
	69	-172.63	-36.69	-156.99	-146.05	10.95	50.06	0.00	0.00	0.00
	70	-211.15	-44.88	-156.99	-146.83	10.16	50.01	-7669.58	0.00	-7669.58
	71	-209.18	-44.46	-159.99	-147.74	12.25	50.02	-5698.55	0.00	-5698.55
	72	-229.48	-48.78	-159.99	-148.93	11.07	50.04	-2083.77	0.00	-2083.77
	73	-237.80	-50.55	-170.99	-155.13	15.86	50.07	0.00	0.00	0.00
	74	-200.84	-42.69	-182.24	-165.78	16.46	49.95	-14456.80	0.00	-14456.80
	75	-165.39	-35.16	-184.74	-173.94	10.80	49.96	-11026.08	0.00	-11026.08
	76	-136.50	-29.01	-185.99	-177.17	8.83	49.91	-12727.71	0.00	-12727.71
	77	-146.59	-31.16	-195.74	-185.25	10.49	49.80	-22240.11	0.00	-22240.11
	78	-136.18	-28.95	-195.74	-186.01	9.73	49.90	-13421.88	0.00	-13421.88
	79	-116.29	-24.72	-196.99	-187.66	9.33	49.88	-12698.18	0.00	-12698.18
	80	-122.10	-25.95	-196.99	-188.67	8.33	49.84	-15928.45	0.00	-15928.45
	81	-125.65	-26.71	-198.24	-184.84	13.41	49.71	-25074.15	0.00	-25074.15
	82	-106.11	-22.55	-198.24	-188.68	9.56	49.86	-12714.07	0.00	-12714.07
	83	-100.57	-21.38	-201.24	-193.44	7.80	49.90	-9911.69	0.00	-9911.69
	84	-114.48	-24.33	-201.24	-196.80	4.44	49.96	-7631.98	0.00	-7631.98
	85	-110.04	-23.39	-198.99	-191.88	7.11	49.87	-12600.73	0.00	-12600.73
	86	-116.35	-24.73	-198.99	-179.87	19.13	49.81	-17033.12	0.00	-17033.12
	87	-83.71	-17.79	-200.49	-155.30	45.19	49.87	-9585.77	0.00	-9585.77
	88	-73.50	-15.62	-200.49	-139.08	61.41	49.97	-4509.24	0.00	-4509.24
	89	-71.71	-15.24	-193.74	-159.66	34.08	49.81	-10498.70	0.00	-10498.70
	90	-67.03	-14.25	-193.74	-179.68	14.06	49.80	-10170.35	0.00	-10170.35
	91	-82.60	-17.56	-190.24	-180.98	9.26	49.86	-9897.42	0.00	-9897.42
	92	-87.22	-18.54	-190.24	-181.17	9.08	49.98	-4887.05	0.00	-4887.05
	93	-111.50	-23.70	-186.74	-183.67	3.07	49.94	-8618.58	0.00	-8618.58
	94	-115.25	-24.50	-186.74	-182.31	4.44	49.98	-6458.21	0.00	-6458.21
	95	-133.39	-28.35	-185.99	-182.37	3.62	49.99	-6765.17	0.00	-6765.17
	96	-149.62	-31.80	-185.99	-182.82	3.18	49.99	-6318.53	0.00	-6318.53
13/08/2015	1	-170.27	-36.19	-184.96	-178.15	6.81	49.85	-21307.71	0.00	-21307.71
	2	-137.24	-29.17	-184.96	-176.04	8.92	49.93	-11337.45	0.00	-11337.45
	3	-131.64	-27.98	-183.71	-175.72	7.99	49.91	-12275.01	0.00	-12275.01
	4	-163.45	-34.74	-183.71	-173.76	9.95	49.98	-9159.04	0.00	-9159.04
	5	-213.75	-45.44	-183.46	-173.99	9.48	49.90	-21067.40	0.00	-21067.40
	6	-176.05	-37.42	-183.46	-172.19	11.27	49.90	-17351.35	0.00	-17351.35
	7	-159.96	-34.00	-183.96	-169.93	14.03	49.98	-8963.45	0.00	-8963.45
	8	-186.72	-39.69	-183.96	-173.35	10.62	50.00	-8477.62	0.00	-8477.62
	9	-175.35	-37.27	-182.46	-174.35	8.11	50.02	-4776.91	0.00	-4776.91
	10	-173.32	-36.84	-182.46	-171.25	11.21	50.00	-7869.35	0.00	-7869.35
	11	-187.25	-39.80	-181.21	-171.42	9.80	49.97	-11487.71	0.00	-11487.71
	12	-209.63	-44.56	-181.21	-170.37	10.84	50.01	-7614.14	0.00	-7614.14
	13	-234.15	-49.77	-181.96	-167.79	14.17	49.97	-14365.10	0.00	-14365.10
	14	-224.92	-47.81	-181.96	-166.93	15.03	49.91	-20972.22	0.00	-20972.22
	15	-222.30	-47.25	-182.96	-168.48	14.48	49.89	-23091.54	0.00	-23091.54
	16	-255.17	-54.24	-182.96	-168.47	14.49	49.99	-12942.11	0.00	-12942.11
	17	-248.34	-52.79	-184.96	-170.92	14.04	50.04	-2255.08	0.00	-2255.08
	18	-234.78	-49.91	-184.96	-169.38	15.59	49.98	-13155.79	0.00	-13155.79
	19	-242.42	-51.53	-184.71	-170.16	14.55	49.96	-16161.27	0.00	-16161.27
	20	-245.03	-52.08	-184.71	-171.67	13.04	49.96	-16334.88	0.00	-16334.88
	21	-254.80	-54.16	-181.46	-168.11	13.36	50.02	-6941.33	0.00	-6941.33
	22	-292.22	-62.11	-181.46	-167.98	13.48	49.99	-14820.78	0.00	-14820.78
	23	-263.38	-55.98	-181.21	-166.11	15.10	49.95	-18958.35	0.00	-18958.35
	24	-220.53	-46.88	-181.21	-166.03	15.18	49.96	-14701.83	0.00	-14701.83
	25	-239.60	-50.93	-177.50	-161.25	16.25	49.95	-17246.68	0.00	-17246.68
	26	-222.38	-47.27	-177.50	-161.42	16.08	49.95	-16007.50	0.00	-16007.50
	27	-226.35	-48.11	-175.25	-163.59	11.66	49.96	-15089.57	0.00	-15089.57
	28	-237.02	-50.38	-175.25	-164.74	10.51	49.93	-19581.07	0.00	-19581.07
	29	-238.75	-50.75	-174.00	-166.63	7.37	50.00	-10840.03	0.00	-10840.03
	30	-241.01	-51.23	-174.00	-169.58	4.42	49.93	-14324.03	0.00	-14324.03
	31	-235.04	-49.96	-171.50	-172.73	-1.23	49.94	3723.96	0.00	3723.96
	32	-236.87	-50.35	-171.50	-170.96	0.54	50.00	-955.32	0.00	-955.32
	33	-252.14	-53.59	-168.25	-168.22	0.03	50.03	-22.43	0.00	-22.43
	34	-264.77	-56.28	-168.25	-165.74	2.50	49.94	-7587.58	0.00	-7587.58
	35	-266.60	-56.67	-166.50	-163.96	2.54	49.95	-7154.15	0.00	-7154.15
	36	-252.09	-53.58	-166.50	-160.42	6.08	49.98	-13348.33	0.00	-13348.33
	37	-229.19	-48.72	-165.75	-157.75	8.00	49.97	-14060.79	0.00	-14060.79
	38	-215.72	-45.85	-165.75	-152.36	13.39	49.98	-12087.79	0.00	-12087.79

	39	-211.46	-44.95	-162.75	-149.40	13.35	50.00	-9600.73	0.00	-9600.73
	40	-210.83	-44.81	-162.75	-146.59	16.16	49.98	-11813.46	0.00	-11813.46
	41	-217.42	-46.22	-161.50	-149.40	12.10	49.99	-11027.32	0.00	-11027.32
	42	-174.34	-37.06	-161.50	-151.58	9.92	50.01	-6332.58	0.00	-6332.58
	43	-204.40	-43.45	-163.00	-150.18	12.82	50.01	-7424.29	0.00	-7424.29
	44	-213.15	-45.31	-163.00	-145.26	17.73	49.96	-14209.70	0.00	-14209.70
	45	-224.80	-47.78	-162.00	-147.56	14.44	49.96	-14986.53	0.00	-14986.53
	46	-207.04	-44.01	-162.00	-150.06	11.94	49.90	-20405.55	0.00	-20405.55
	47	-211.17	-44.89	-160.25	-148.13	12.11	49.97	-12955.57	0.00	-12955.57
	48	-218.11	-46.36	-160.25	-147.15	13.10	49.98	-12221.87	0.00	-12221.87
	49	-224.34	-47.69	-159.00	-148.77	10.23	49.94	-17340.89	0.00	-17340.89
	50	-213.88	-45.46	-159.00	-149.50	9.50	49.89	-22217.07	0.00	-22217.07
	51	-204.14	-43.39	-156.50	-146.13	10.36	49.92	-17950.10	0.00	-17950.10
	52	-206.52	-43.90	-156.50	-151.46	5.04	49.91	-18419.69	0.00	-18419.69
	53	-200.96	-42.72	-160.25	-146.62	13.63	50.03	-3649.75	0.00	-3649.75
	54	-191.48	-40.70	-160.25	-146.44	13.81	49.97	-11747.07	0.00	-11747.07
	55	-188.24	-40.01	-161.00	-142.06	18.94	49.98	-10547.71	0.00	-10547.71
	56	-189.69	-40.32	-161.00	-140.92	20.08	49.98	-10629.19	0.00	-10629.19
	57	-188.70	-40.11	-161.50	-143.82	17.68	50.00	-8567.53	0.00	-8567.53
	58	-199.19	-42.34	-161.50	-145.98	15.52	49.90	-19631.87	0.00	-19631.87
	59	-197.05	-41.89	-162.75	-147.73	15.02	49.89	-20469.21	0.00	-20469.21
	60	-169.59	-36.05	-162.75	-148.88	13.87	49.99	-8601.47	0.00	-8601.47
	61	-208.60	-44.34	-164.00	-146.92	17.08	50.08	0.00	0.00	0.00
	62	-256.80	-54.59	-164.00	-146.98	17.02	49.99	-13024.59	0.00	-13024.59
	63	-258.67	-54.98	-162.75	-150.32	12.43	49.96	-17244.39	0.00	-17244.39
	64	-260.44	-55.36	-162.75	-149.98	12.77	49.96	-17362.37	0.00	-17362.37
	65	-255.33	-54.27	-159.75	-154.80	4.95	49.99	-9849.37	0.00	-9849.37
	66	-243.52	-51.76	-159.75	-155.32	4.42	49.86	-20780.02	0.00	-20780.02
	67	-244.64	-52.00	-157.00	-154.24	2.76	49.92	-9506.01	0.00	-9506.01
	68	-235.70	-50.10	-157.00	-155.21	1.78	49.95	-5033.86	0.00	-5033.86
	69	-251.92	-53.55	-158.25	-155.05	3.20	50.03	-2278.63	0.00	-2278.63
	70	-233.74	-49.68	-158.25	-157.04	1.20	49.98	-2644.90	0.00	-2644.90
	71	-215.52	-45.81	-160.00	-156.66	3.34	50.01	-4756.71	0.00	-4756.71
	72	-248.82	-52.89	-160.00	-157.59	2.41	50.01	-3425.76	0.00	-3425.76
	73	-219.37	-46.63	-166.21	-162.04	4.17	50.06	0.00	0.00	0.00
	74	-222.91	-47.38	-171.21	-168.32	2.89	49.97	-6945.64	0.00	-6945.64
	75	-240.70	-51.16	-183.71	-181.55	2.16	49.98	-4749.64	0.00	-4749.64
	76	-270.64	-57.53	-191.21	-190.22	0.99	49.88	-4228.80	0.00	-4228.80
	77	-227.50	-48.36	-193.71	-182.10	11.61	49.83	-30887.38	0.00	-30887.38
	78	-219.21	-46.60	-193.71	-184.38	9.33	49.73	-41415.20	0.00	-41415.20
	79	-217.54	-46.24	-194.96	-185.23	9.73	49.70	-44567.97	0.00	-44567.97
	80	-230.86	-49.07	-194.96	-190.64	4.33	49.80	-25729.61	0.00	-25729.61
	81	-291.00	-61.86	-198.21	-192.39	5.82	49.85	-28565.23	0.00	-28565.23
	82	-245.52	-52.19	-198.21	-191.61	6.60	49.82	-34639.52	0.00	-34639.52
	83	-230.95	-49.09	-194.96	-190.61	4.35	49.87	-19517.68	0.00	-19517.68
	84	-233.27	-49.58	-194.96	-194.86	0.10	49.92	-336.78	0.00	-336.78
	85	-234.27	-49.80	-196.46	-193.78	2.68	49.74	-19279.18	0.00	-19279.18
	86	-255.36	-54.28	-196.46	-183.90	12.56	49.85	-31955.12	0.00	-31955.12
	87	-204.96	-43.57	-199.96	-169.01	30.95	49.94	-15842.87	0.00	-15842.87
	88	-224.93	-47.81	-199.96	-171.40	28.57	49.97	-13799.63	0.00	-13799.63
	89	-218.98	-46.55	-194.96	-182.00	12.96	49.87	-25075.11	0.00	-25075.11
	90	-201.38	-42.80	-194.96	-183.95	11.01	49.89	-20918.24	0.00	-20918.24
	91	-207.57	-44.12	-190.71	-188.63	2.08	49.93	-6748.27	0.00	-6748.27
	92	-222.88	-47.38	-190.71	-187.91	2.80	49.99	-5561.26	0.00	-5561.26
	93	-222.78	-47.35	-188.71	-189.65	-0.94	49.92	3232.26	0.00	3232.26
	94	-209.14	-44.46	-188.71	-185.99	2.72	49.95	-7668.28	0.00	-7668.28
	95	-212.42	-45.15	-183.71	-183.96	-0.25	49.95	700.18	0.00	700.18
	96	-242.41	-51.53	-183.71	-181.57	2.14	49.95	-6039.46	0.00	-6039.46
14/08/2015	1	-230.89	-49.08	-184.96	-179.65	5.31	49.93	-17195.32	0.00	-17195.32
	2	-204.50	-43.47	-184.96	-178.17	6.79	49.95	-14720.21	0.00	-14720.21
	3	-205.30	-43.64	-183.71	-177.63	6.08	49.92	-18051.51	0.00	-18051.51
	4	-226.34	-48.11	-183.71	-176.51	7.20	49.90	-22307.88	0.00	-22307.88
	5	-224.44	-47.71	-183.21	-178.45	4.76	49.90	-18407.04	0.00	-18407.04
	6	-231.80	-49.27	-183.21	-176.35	6.86	49.93	-19149.71	0.00	-19149.71
	7	-251.70	-53.50	-184.21	-175.75	8.46	49.90	-24807.54	0.00	-24807.54
	8	-262.08	-55.71	-184.21	-174.81	9.40	49.88	-28617.12	0.00	-28617.12
	9	-254.75	-54.15	-182.71	-175.04	7.67	49.95	-18337.50	0.00	-18337.50
	10	-254.95	-54.19	-182.71	-173.95	8.76	49.88	-27838.88	0.00	-27838.88
	11	-242.12	-51.46	-180.71	-175.05	5.66	49.91	-20701.01	0.00	-20701.01
	12	-249.83	-53.10	-180.71	-173.52	7.19	49.97	-15326.81	0.00	-15326.81
	13	-257.17	-54.66	-178.71	-174.98	3.74	49.94	-11319.99	0.00	-11319.99
	14	-244.22	-51.91	-178.71	-172.44	6.27	49.99	-12386.51	0.00	-12386.51
	15	-234.14	-49.77	-182.46	-172.61	9.85	50.00	-10630.58	0.00	-10630.58
	16	-244.43	-51.96	-182.46	-175.40	7.06	50.04	-2219.59	0.00	-2219.59
	17	-230.27	-48.95	-184.96	-172.93	12.03	50.01	-8364.02	0.00	-8364.02
	18	-253.86	-53.96	-184.96	-175.50	9.46	50.01	-9220.86	0.00	-9220.86
	19	-268.02	-56.97	-184.71	-177.05	7.66	49.99	-13593.50	0.00	-13593.50
	20	-261.10	-55.50	-184.71	-178.35	6.36	49.98	-13972.42	0.00	-13972.42
	21	-256.46	-54.51	-181.46	-179.15	2.31	49.99	-4602.67	0.00	-4602.67
	22	-259.43	-55.15	-181.46	-175.88	5.58	49.92	-19227.76	0.00	-19227.76

	23	-230.01	-48.89	-179.96	-174.63	5.33	49.87	-23915.97	0.00	-23915.97
	24	-246.66	-52.43	-179.96	-171.09	8.87	49.94	-19066.38	0.00	-19066.38
	25	-245.27	-52.14	-177.75	-170.25	7.50	49.98	-13743.77	0.00	-13743.77
	26	-252.73	-53.72	-177.75	-167.20	10.55	49.88	-27596.33	0.00	-27596.33
	27	-256.83	-54.59	-175.25	-166.27	8.98	49.86	-30774.65	0.00	-30774.65
	28	-262.61	-55.82	-175.25	-166.17	9.08	49.90	-25882.93	0.00	-25882.93
	29	-247.05	-52.51	-158.01	-166.49	-8.47	49.87	38044.31	2487.42	40531.73
	30	-267.17	-56.79	-158.01	-165.34	-7.32	49.94	22189.08	307.48	22496.56
	31	-257.65	-54.77	-158.01	-163.05	-5.04	50.00	8971.99	0.00	8971.99
	32	-247.28	-52.56	-160.57	-164.80	-4.23	50.01	6022.56	0.00	6022.56
	33	-265.65	-56.47	-162.62	-160.05	2.56	50.00	-4563.93	0.00	-4563.93
	34	-277.69	-59.03	-169.00	-157.76	11.24	49.96	-18512.67	0.00	-18512.67
	35	-245.65	-52.22	-167.75	-154.42	13.33	49.95	-17682.30	0.00	-17682.30
	36	-249.04	-52.94	-167.75	-153.04	14.71	49.97	-15278.52	0.00	-15278.52
	37	-256.33	-54.49	-165.25	-137.72	27.53	49.93	-21176.02	0.00	-21176.02
	38	-244.46	-51.96	-165.25	-137.39	27.86	49.93	-20195.18	0.00	-20195.18
	39	-237.52	-50.49	-162.75	-137.42	25.33	49.92	-20885.03	0.00	-20885.03
	40	-224.44	-47.71	-162.75	-132.56	30.19	49.93	-18542.00	0.00	-18542.00
	41	-227.06	-48.26	-162.25	-136.30	25.95	49.99	-11516.09	0.00	-11516.09
	42	-221.87	-47.16	-162.25	-144.11	18.13	49.98	-12432.33	0.00	-12432.33
	43	-221.09	-47.00	-160.25	-139.29	20.96	50.01	-8030.52	0.00	-8030.52
	44	-224.95	-47.82	-160.25	-137.43	22.82	49.99	-11409.29	0.00	-11409.29
	45	-232.39	-49.40	-159.75	-139.64	20.11	50.00	-10551.34	0.00	-10551.34
	46	-201.01	-42.73	-159.75	-146.65	13.10	49.96	-13400.64	0.00	-13400.64
	47	-186.06	-39.55	-159.00	-149.87	9.13	50.05	0.00	0.00	0.00
	48	-195.98	-41.66	-159.00	-149.05	9.94	50.06	0.00	0.00	0.00
	49	-213.93	-45.47	-160.25	-146.75	13.50	50.00	-9713.11	0.00	-9713.11
	50	-215.84	-45.88	-160.25	-147.36	12.89	49.98	-12094.25	0.00	-12094.25
	51	-195.29	-41.51	-159.25	-147.52	11.73	49.98	-10942.68	0.00	-10942.68
	52	-199.54	-42.41	-159.25	-145.02	14.23	50.03	-3623.85	0.00	-3623.85
	53	-208.48	-44.31	-160.25	-139.80	20.45	50.03	-3786.21	0.00	-3786.21
	54	-221.68	-47.12	-160.25	-139.13	21.12	49.96	-14778.46	0.00	-14778.46
	55	-228.93	-48.66	-161.50	-136.88	24.62	49.91	-21346.01	0.00	-21346.01
	56	-227.78	-48.42	-161.50	-139.95	21.55	49.88	-24871.19	0.00	-24871.19
	57	-210.62	-44.77	-162.25	-143.05	19.20	49.91	-19638.71	0.00	-19638.71
	58	-217.71	-46.28	-162.25	-145.89	16.36	49.81	-31873.06	0.00	-31873.06
	59	-223.10	-47.42	-161.50	-150.13	11.37	49.91	-20803.05	0.00	-20803.05
	60	-234.60	-49.87	-161.50	-153.08	8.42	49.89	-24369.04	0.00	-24369.04
	61	-231.22	-49.15	-162.75	-153.58	9.16	49.97	-14185.48	0.00	-14185.48
	62	-253.83	-53.95	-162.75	-155.52	7.23	49.93	-20969.62	0.00	-20969.62
	63	-256.69	-54.56	-160.25	-154.12	6.13	49.95	-17296.24	0.00	-17296.24
	64	-243.19	-51.69	-160.25	-151.49	8.76	49.97	-14919.88	0.00	-14919.88
	65	-245.41	-52.16	-157.75	-151.65	6.09	50.02	-6508.23	0.00	-6508.23
	66	-252.87	-53.75	-157.75	-153.60	4.15	49.96	-10839.36	0.00	-10839.36
	67	-240.85	-51.20	-156.50	-150.03	6.47	49.99	-12215.57	0.00	-12215.57
	68	-226.23	-48.09	-156.50	-153.22	3.28	50.00	-5843.25	0.00	-5843.25
	69	-240.86	-51.20	-157.25	-155.05	2.20	50.02	-2350.54	0.00	-2350.54
	70	-254.52	-54.10	-157.25	-156.62	0.62	49.97	-1502.97	0.00	-1502.97
	71	-249.81	-53.10	-160.00	-154.13	5.87	50.02	-6270.94	0.00	-6270.94
	72	-261.79	-55.65	-160.00	-156.17	3.83	50.01	-5453.22	0.00	-5453.22
	73	-284.97	-60.57	-166.21	-162.46	3.75	50.05	0.00	0.00	0.00
	74	-271.23	-57.65	-171.21	-172.98	-1.77	50.01	2518.20	0.00	2518.20
	75	-253.11	-53.80	-183.71	-186.31	-2.60	49.97	6242.30	0.00	6242.30
	76	-213.99	-45.49	-187.46	-195.03	-7.57	49.89	30835.67	2331.40	33167.07
	77	-195.90	-41.64	-193.71	-195.43	-1.72	49.87	7738.36	0.00	7738.36
	78	-206.15	-43.82	-193.71	-195.38	-1.66	49.87	7474.34	0.00	7474.34
	79	-186.71	-39.69	-194.96	-195.58	-0.62	49.87	2775.69	0.00	2775.69
	80	-179.76	-38.21	-194.96	-195.30	-0.34	49.82	1885.40	0.00	1885.40
	81	-174.11	-37.01	-198.21	-192.73	5.48	49.88	-19010.85	0.00	-19010.85
	82	-214.61	-45.62	-198.21	-196.16	2.05	49.91	-7488.99	0.00	-7488.99
	83	-192.70	-40.96	-195.71	-193.19	2.52	49.92	-8688.91	0.00	-8688.91
	84	-203.79	-43.32	-195.71	-194.79	0.93	49.96	-2417.77	0.00	-2417.77
	85	-211.48	-44.95	-196.46	-193.52	2.94	49.81	-16898.51	0.00	-16898.51
	86	-185.66	-39.46	-196.46	-193.43	3.03	49.88	-12968.05	0.00	-12968.05
	87	-189.54	-40.29	-199.96	-195.28	4.68	49.87	-21021.42	0.00	-21021.42
	88	-209.14	-44.46	-199.96	-197.26	2.70	49.98	-5927.47	0.00	-5927.47
	89	-185.44	-39.42	-194.96	-194.24	0.72	49.97	-1737.10	0.00	-1737.10
	90	-193.63	-41.16	-194.96	-191.36	3.60	49.92	-12402.95	0.00	-12402.95
	91	-180.22	-38.31	-190.71	-189.39	1.33	49.91	-4846.10	0.00	-4846.10
	92	-171.21	-36.39	-190.71	-188.13	2.58	49.96	-6740.25	0.00	-6740.25
	93	-191.72	-40.75	-188.71	-186.78	1.93	49.96	-5050.15	0.00	-5050.15
	94	-198.32	-42.16	-188.71	-186.82	1.89	50.00	-3370.17	0.00	-3370.17
	95	-172.68	-36.70	-183.71	-181.46	2.25	50.01	-3204.68	0.00	-3204.68
	96	-216.91	-46.11	-183.71	-181.52	2.19	49.95	-6170.24	0.00	-6170.24
15/08/2015	1	-221.85	-47.16	-172.82	-180.23	-7.40	49.80	44042.66	2470.89	46513.55
	2	-228.04	-48.47	-172.82	-181.35	-8.53	49.98	18728.73	1741.36	20470.09
	3	-229.15	-48.71	-175.82	-179.65	-3.83	49.98	8410.64	0.00	8410.64
	4	-223.31	-47.47	-175.82	-178.37	-2.55	49.96	6665.96	0.00	6665.96
	5	-223.39	-47.48	-173.07	-177.11	-4.04	49.97	9719.17	0.00	9719.17
	6	-258.37	-54.92	-173.07	-176.13	-3.05	49.95	8618.19	0.00	8618.19

7	-279.72	-59.46	-172.07	-175.05	-2.98	49.97	7157.63	0.00	7157.63
8	-278.08	-59.11	-172.07	-174.25	-2.17	49.94	6589.29	0.00	6589.29
9	-266.11	-56.57	-172.32	-176.26	-3.94	49.96	10285.64	0.00	10285.64
10	-258.81	-55.01	-172.32	-177.30	-4.97	49.96	12998.88	0.00	12998.88
11	-266.02	-56.54	-171.57	-177.28	-5.70	49.93	18477.12	0.00	18477.12
12	-268.15	-57.00	-171.57	-177.72	-6.15	49.97	14784.44	0.00	14784.44
13	-270.75	-57.55	-172.82	-174.51	-1.69	49.91	6180.56	0.00	6180.56
14	-276.58	-58.79	-172.82	-172.39	0.43	49.92	-1489.87	0.00	-1489.87
15	-267.94	-56.95	-170.07	-171.35	-1.27	49.95	3596.26	0.00	3596.26
16	-239.12	-50.83	-170.07	-172.39	-2.32	49.94	7023.49	0.00	7023.49
17	-249.64	-53.06	-170.82	-171.55	-0.73	49.98	1605.43	0.00	1605.43
18	-255.85	-54.38	-170.82	-172.67	-1.85	49.88	7917.97	0.00	7917.97
19	-254.75	-54.15	-169.82	-172.18	-2.36	49.88	10091.95	0.00	10091.95
20	-255.38	-54.28	-169.82	-173.08	-3.26	49.85	15973.13	0.00	15973.13
21	-252.93	-53.76	-168.82	-171.23	-2.40	49.88	10287.80	0.00	10287.80
22	-262.43	-55.78	-168.82	-167.50	1.33	49.87	-5953.14	0.00	-5953.14
23	-257.88	-54.82	-167.57	-166.14	1.43	49.95	-4042.10	0.00	-4042.10
24	-251.76	-53.51	-167.57	-164.45	3.12	49.98	-6860.35	0.00	-6860.35
25	-257.77	-54.79	-164.57	-162.99	1.58	50.00	-2819.81	0.00	-2819.81
26	-277.86	-59.06	-164.57	-162.59	1.98	49.97	-4766.45	0.00	-4766.45
27	-286.77	-60.96	-166.32	-158.16	8.17	49.98	-16068.93	0.00	-16068.93
28	-295.96	-62.91	-166.32	-159.69	6.63	50.01	-9444.43	0.00	-9444.43
29	-309.39	-65.76	-167.32	-161.29	6.03	50.02	-6440.58	0.00	-6440.58
30	-295.97	-62.91	-167.32	-159.81	7.52	50.04	-2675.93	0.00	-2675.93
31	-296.73	-63.07	-165.07	-160.92	4.15	50.06	0.00	0.00	0.00
32	-308.48	-65.57	-165.07	-158.75	6.33	50.06	0.00	0.00	0.00
33	-294.79	-62.66	-162.32	-159.15	3.17	50.04	-1130.25	0.00	-1130.25
34	-300.51	-63.88	-162.32	-161.69	0.63	50.00	-1128.59	0.00	-1128.59
35	-291.21	-61.90	-157.82	-162.07	-4.24	50.02	4531.98	0.00	4531.98
36	-285.93	-60.78	-157.82	-162.04	-4.21	50.04	1499.86	0.00	1499.86
37	-283.70	-60.30	-153.82	-164.04	-10.21	50.04	3636.39	295.30	3931.69
38	-311.06	-66.12	-153.82	-163.12	-9.30	49.99	18486.32	541.92	19028.24
39	-299.73	-63.71	-152.32	-163.21	-10.89	49.97	26191.71	2201.92	28393.62
40	-278.99	-59.30	-152.32	-165.11	-12.78	49.99	25415.53	4898.13	30313.66
41	-288.18	-61.26	-156.32	-166.85	-10.52	49.96	27503.05	2356.03	29859.08
42	-302.28	-64.25	-156.32	-170.05	-13.73	49.94	41595.34	7715.74	49311.08
43	-298.47	-63.44	-150.32	-170.47	-20.15	49.94	61051.64	27599.14	88650.78
44	-275.74	-58.61	-150.32	-168.35	-18.02	49.97	43345.52	18816.48	62162.00
45	-257.57	-54.75	-146.57	-166.53	-19.96	49.98	43847.49	22919.95	66767.44
46	-243.66	-51.79	-146.57	-161.85	-15.27	49.98	33554.87	13757.91	47312.78
47	-276.52	-58.78	-145.57	-161.98	-16.40	50.00	29196.94	10992.54	40189.48
48	-274.08	-58.26	-145.57	-166.16	-20.59	50.00	36650.85	18606.80	55257.65
49	-281.11	-59.75	-151.32	-167.76	-16.43	49.96	42945.92	15771.93	58717.84
50	-254.78	-54.16	-163.82	-166.30	-2.48	50.00	4407.26	0.00	4407.26
51	-233.26	-49.58	-162.57	-166.32	-3.75	50.00	6667.03	0.00	6667.03
52	-248.56	-52.83	-162.57	-163.56	-0.99	50.05	0.00	0.00	0.00
53	-240.72	-51.17	-159.82	-160.12	-0.29	50.15	0.00	0.00	0.00
54	-266.06	-56.55	-159.82	-156.94	2.88	50.10	0.00	5130.09	5130.09
55	-287.69	-61.15	-158.32	-159.26	-0.93	50.08	0.00	0.00	0.00
56	-293.46	-62.38	-158.32	-158.41	-0.09	50.08	0.00	0.00	0.00
57	-276.94	-58.87	-162.07	-159.41	2.66	50.10	0.00	4733.59	4733.59
58	-267.89	-56.94	-162.07	-160.40	1.67	50.05	0.00	0.00	0.00
59	-284.25	-60.42	-159.82	-157.89	1.94	50.06	0.00	0.00	0.00
60	-296.29	-62.98	-159.82	-155.51	4.31	50.02	-4603.22	0.00	-4603.22
61	-293.96	-62.48	-163.32	-154.18	9.14	50.05	0.00	0.00	0.00
62	-309.53	-65.79	-163.32	-154.61	8.71	50.03	-5621.40	0.00	-5621.40
63	-307.51	-65.36	-164.57	-149.99	14.58	50.08	0.00	0.00	0.00
64	-324.14	-68.90	-164.57	-150.33	14.25	50.09	0.00	0.00	0.00
65	-330.23	-70.19	-162.82	-150.14	12.69	50.13	0.00	22579.59	22579.59
66	-330.25	-70.20	-162.82	-150.91	11.91	50.10	0.00	21202.37	21202.37
67	-334.94	-71.20	-159.32	-150.42	8.90	50.11	0.00	15848.36	15848.36
68	-312.30	-66.38	-159.32	-149.64	9.68	50.08	0.00	0.00	0.00
69	-318.64	-67.73	-161.57	-151.27	10.30	50.18	0.00	18339.02	18339.02
70	-327.05	-69.52	-161.57	-152.58	9.00	50.07	0.00	0.00	0.00
71	-315.17	-66.99	-164.82	-150.90	13.92	50.07	0.00	0.00	0.00
72	-315.54	-67.07	-164.82	-154.02	10.80	50.00	-14326.43	0.00	-14326.43
73	-338.59	-71.97	-166.57	-153.78	12.79	50.02	-9223.70	0.00	-9223.70
74	-313.13	-66.56	-166.57	-163.43	3.14	49.95	-8858.19	0.00	-8858.19
75	-311.95	-66.31	-182.82	-183.47	-0.65	49.98	1426.39	0.00	1426.39
76	-294.45	-62.59	-168.86	-188.64	-19.79	49.91	72339.14	32528.47	104867.61
77	-248.17	-52.75	-188.32	-192.54	-4.21	49.85	20673.53	0.00	20673.53
78	-235.91	-50.14	-188.32	-188.19	0.13	49.87	-581.53	0.00	-581.53
79	-240.58	-51.14	-187.07	-189.34	-2.26	49.93	7330.08	0.00	7330.08
80	-234.93	-49.94	-187.07	-193.93	-6.86	49.99	13632.33	343.37	13975.70
81	-237.98	-50.59	-190.32	-192.68	-2.36	49.96	6169.14	0.00	6169.14
82	-222.82	-47.36	-190.32	-194.74	-4.42	49.91	16151.89	0.00	16151.89
83	-209.04	-44.43	-187.57	-193.85	-6.28	49.93	20326.07	611.27	20937.34
84	-206.06	-43.80	-187.57	-193.65	-6.08	49.86	28549.92	771.79	29321.71
85	-206.07	-43.80	-189.82	-191.24	-1.42	49.85	6943.02	0.00	6943.02
86	-208.09	-44.23	-189.82	-189.38	0.44	49.99	-874.42	0.00	-874.42

16/08/2015	87	-218.97	-46.54	-190.82	-187.61	3.21	49.98	-7057.31	0.00	-7057.31
	88	-238.13	-50.62	-190.82	-187.47	3.35	50.03	-2385.81	0.00	-2385.81
	89	-214.92	-45.68	-189.82	-181.42	8.41	49.96	-14328.12	0.00	-14328.12
	90	-200.83	-42.69	-189.82	-182.85	6.97	50.00	-9118.13	0.00	-9118.13
	91	-222.26	-47.24	-182.82	-182.58	0.24	49.97	-573.96	0.00	-573.96
	92	-221.80	-47.15	-182.82	-182.17	0.66	50.02	-701.42	0.00	-701.42
	93	-234.28	-49.80	-181.32	-182.16	-0.84	49.96	2194.01	0.00	2194.01
	94	-223.53	-47.51	-181.32	-183.55	-2.22	50.01	3166.70	0.00	3166.70
	95	-235.47	-50.05	-180.07	-180.56	-0.48	49.98	1062.13	0.00	1062.13
	96	-228.37	-48.54	-180.07	-178.51	1.57	49.98	-3441.99	0.00	-3441.99
	1	-215.22	-45.75	-181.38	-177.46	3.92	49.93	-12683.07	0.00	-12683.07
	2	-197.12	-41.90	-181.38	-176.36	5.02	50.00	-8931.55	0.00	-8931.55
	3	-210.15	-44.67	-180.13	-175.42	4.70	49.97	-11313.71	0.00	-11313.71
	4	-221.10	-47.00	-180.13	-172.48	7.65	49.97	-13564.63	0.00	-13564.63
	5	-234.69	-49.89	-177.63	-176.87	0.76	49.94	-2302.85	0.00	-2302.85
	6	-242.63	-51.57	-177.63	-173.79	3.83	49.95	-10819.93	0.00	-10819.93
	7	-242.09	-51.46	-176.88	-173.26	3.62	49.97	-8706.24	0.00	-8706.24
	8	-254.03	-54.00	-176.88	-173.22	3.66	50.02	-3907.65	0.00	-3907.65
	9	-260.88	-55.45	-177.63	-174.52	3.11	50.03	-2214.75	0.00	-2214.75
	10	-256.25	-54.47	-177.63	-176.52	1.10	50.03	-785.88	0.00	-785.88
	11	-250.96	-53.34	-180.13	-175.42	4.71	50.02	-5030.09	0.00	-5030.09
	12	-243.08	-51.67	-180.13	-176.72	3.41	50.03	-2425.90	0.00	-2425.90
	13	-247.35	-52.58	-173.88	-175.45	-1.57	49.99	3120.34	0.00	3120.34
	14	-258.76	-55.00	-173.88	-176.23	-2.35	50.00	4183.76	0.00	4183.76
	15	-249.89	-53.12	-175.13	-176.06	-0.93	50.01	1325.82	0.00	1325.82
	16	-250.19	-53.18	-175.13	-175.51	-0.38	50.00	678.28	0.00	678.28
	17	-236.54	-50.28	-176.38	-174.45	1.92	50.00	-3425.18	0.00	-3425.18
	18	-240.58	-51.14	-176.38	-175.67	0.71	49.95	-1991.03	0.00	-1991.03
	19	-253.01	-53.78	-180.13	-175.93	4.20	49.96	-10971.59	256.04	-10971.59
	20	-273.66	-58.17	-180.13	-174.30	5.83	49.91	-21313.32	0.00	-21313.32
	21	-268.81	-57.14	-171.38	-175.72	-4.34	50.01	6177.43	0.00	6177.43
	22	-260.23	-55.31	-171.38	-176.23	-4.86	50.01	6914.62	0.00	6914.62
	23	-243.08	-51.67	-168.88	-174.07	-5.19	49.99	10326.49	0.00	10326.49
	24	-233.15	-49.56	-168.88	-172.53	-3.65	49.99	7264.54	0.00	7264.54
	25	-249.45	-53.02	-166.40	-174.00	-7.60	50.06	0.00	0.00	0.00
	26	-262.11	-55.71	-166.40	-170.11	-3.71	50.02	3962.97	0.00	3962.97
	27	-266.70	-56.69	-164.40	-170.45	-6.05	50.01	8610.52	0.00	8610.52
	28	-257.91	-54.82	-164.40	-169.95	-5.55	49.99	11035.98	0.00	11035.98
	29	-264.03	-56.12	-162.65	-168.82	-6.17	50.01	8782.37	0.00	8782.37
	30	-291.60	-61.98	-162.65	-166.98	-4.33	49.98	9506.50	0.00	9506.50
	31	-290.88	-61.83	-163.90	-169.91	-6.00	49.93	19448.66	0.00	19448.66
	32	-288.99	-61.43	-163.90	-170.22	-6.32	49.97	15189.12	0.00	15189.12
	33	-269.37	-57.26	-164.40	-167.94	-3.53	50.03	2516.67	0.00	2516.67
	34	-274.60	-58.37	-164.40	-166.80	-2.40	50.00	4272.15	0.00	4272.15
	35	-267.25	-56.81	-163.90	-167.23	-3.33	49.95	9394.94	0.00	9394.94
	36	-277.54	-58.99	-163.90	-164.78	-0.88	50.01	1249.68	0.00	1249.68
	37	-291.34	-61.93	-161.40	-164.36	-2.96	49.95	8340.57	0.00	8340.57
	38	-300.64	-63.90	-161.40	-163.89	-2.49	49.94	7548.89	0.00	7548.89
	39	-290.42	-61.73	-158.90	-166.80	-7.90	49.92	27230.48	338.88	27569.36
	40	-275.10	-58.48	-158.90	-166.56	-7.66	49.99	15233.12	256.04	15489.15
	41	-271.69	-57.75	-161.65	-169.76	-8.11	50.03	5775.05	168.15	5943.20
	42	-280.54	-59.63	-161.65	-169.51	-7.85	49.98	17249.74	305.95	17555.68
	43	-286.27	-60.85	-163.90	-169.00	-5.09	49.94	15431.72	0.00	15431.72
	44	-270.00	-57.39	-163.90	-164.53	-0.63	50.01	894.44	0.00	894.44
	45	-273.22	-58.07	-159.90	-164.89	-4.98	49.95	14061.21	0.00	14061.21
	46	-265.48	-56.43	-159.90	-162.32	-2.41	49.97	5805.08	0.00	5805.08
	47	-252.21	-53.61	-158.90	-164.91	-6.01	49.89	24471.27	0.00	24471.27
	48	-260.50	-55.37	-158.90	-158.83	0.08	49.97	-183.04	0.00	-183.04
	49	-261.48	-55.58	-160.15	-158.71	1.44	49.98	-3164.65	0.00	-3164.65
	50	-249.72	-53.08	-160.15	-153.96	6.19	50.00	-11019.83	0.00	-11019.83
	51	-223.00	-47.40	-158.65	-149.92	8.73	50.00	-10124.95	0.00	-10124.95
	52	-208.15	-44.24	-158.65	-145.11	13.54	49.99	-10557.20	0.00	-10557.20
	53	-180.97	-38.47	-157.65	-148.31	9.34	50.00	-8216.56	0.00	-8216.56
	54	-198.99	-42.30	-157.65	-145.68	11.97	49.97	-12207.89	0.00	-12207.89
	55	-196.04	-41.67	-160.15	-144.49	15.67	49.98	-10985.18	0.00	-10985.18
	56	-196.08	-41.68	-160.15	-148.32	11.83	50.02	-5341.49	0.00	-5341.49
	57	-209.73	-44.58	-155.15	-148.67	6.49	50.02	-5713.31	0.00	-5713.31
	58	-208.74	-44.37	-155.15	-150.44	4.71	49.99	-9368.80	0.00	-9368.80
	59	-228.84	-48.64	-153.90	-150.53	3.37	49.97	-8102.91	0.00	-8102.91
	60	-233.55	-49.64	-153.90	-151.23	2.67	50.00	-4760.29	0.00	-4760.29
	61	-233.47	-49.63	-152.65	-154.31	-1.66	50.03	1182.80	0.00	1182.80
	62	-238.70	-50.74	-152.65	-155.11	-2.45	50.02	2619.56	0.00	2619.56
	63	-236.62	-50.30	-153.90	-156.50	-2.59	49.97	6235.31	0.00	6235.31
	64	-245.15	-52.11	-153.90	-158.19	-4.29	49.99	8530.96	0.00	8530.96
	65	-240.92	-51.21	-148.90	-155.31	-6.40	50.02	6839.66	55.33	6894.99
	66	-260.16	-55.30	-148.90	-154.48	-5.57	49.97	13401.98	0.00	13401.98
	67	-259.40	-55.14	-150.15	-157.31	-7.16	50.01	10190.35	153.69	10344.04
	68	-256.88	-54.60	-150.15	-155.04	-4.88	49.98	10725.99	0.00	10725.99
	69	-264.07	-56.13	-151.40	-162.70	-11.29	50.12	0.00	0.00	0.00
	70	-285.04	-60.59	-151.40	-162.05	-10.64	50.02	11367.62	1052.77	12420.38

	71	-297.93	-63.33	-153.90	-161.62	-7.72	50.02	8242.05	25.20	8267.25
	72	-309.89	-65.87	-161.40	-167.32	-5.92	49.98	13000.71	0.00	13000.71
	73	-269.80	-57.35	-166.40	-174.32	-7.92	49.98	17397.06	455.83	17852.89
	74	-299.76	-63.72	-171.40	-181.37	-9.96	49.93	32267.53	1763.09	34030.62
	75	-271.01	-57.61	-185.90	-185.98	-0.07	49.94	219.77	0.00	219.77
	76	-262.75	-55.85	-176.99	-191.06	-14.08	49.96	36789.10	11389.84	48178.94
	77	-244.91	-52.06	-198.90	-200.54	-1.63	49.91	5971.05	0.00	5971.05
	78	-218.06	-46.35	-198.90	-197.14	1.77	49.89	-7199.53	0.00	-7199.53
	79	-204.01	-43.36	-199.65	-198.28	1.37	49.88	-5880.65	0.00	-5880.65
	80	-207.73	-44.15	-199.65	-196.53	3.13	49.89	-12739.01	0.00	-12739.01
	81	-203.55	-43.27	-202.90	-197.33	5.57	49.97	-12487.80	0.00	-12487.80
	82	-210.08	-44.65	-202.90	-198.98	3.92	49.97	-9430.81	0.00	-9430.81
	83	-210.71	-44.79	-200.15	-199.48	0.67	49.96	-1748.03	0.00	-1748.03
	84	-211.52	-44.96	-200.15	-199.53	0.62	49.95	-1756.98	0.00	-1756.98
	85	-221.56	-47.09	-201.15	-198.23	2.92	49.83	-15561.42	0.00	-15561.42
	86	-244.72	-52.02	-201.15	-197.08	4.07	49.94	-12345.12	0.00	-12345.12
	87	-260.00	-55.27	-201.65	-195.66	5.99	49.97	-14415.21	0.00	-14415.21
	88	-262.58	-55.81	-201.65	-191.61	10.04	50.00	-11922.01	0.00	-11922.01
	89	-270.56	-57.51	-193.90	-192.58	1.32	49.93	-4287.39	0.00	-4287.39
	90	-231.80	-49.27	-193.90	-190.59	3.31	49.96	-8658.23	0.00	-8658.23
	91	-258.05	-54.85	-192.65	-188.10	4.55	49.96	-11899.66	0.00	-11899.66
	92	-286.20	-60.84	-192.65	-184.72	7.94	50.01	-10395.53	0.00	-10395.53
	93	-268.03	-56.97	-190.15	-183.07	7.09	49.94	-20718.27	0.00	-20718.27
	94	-265.39	-56.41	-190.15	-181.19	8.97	49.93	-21924.52	0.00	-21924.52
	95	-239.41	-50.89	-187.65	-181.89	5.76	49.97	-13859.99	0.00	-13859.99
	96	-243.24	-51.70	-187.65	-179.06	8.60	50.00	-11043.64	0.00	-11043.64
17/08/2015	1	-234.25	-49.79	-183.63	-179.43	4.20	49.92	-14468.64	0.00	-14468.64
	2	-208.23	-44.26	-183.63	-177.70	5.93	49.94	-16095.93	0.00	-16095.93
	3	-202.72	-43.09	-181.13	-175.95	5.18	49.97	-12437.13	0.00	-12437.13
	4	-195.81	-41.62	-181.13	-174.85	6.28	49.95	-14094.55	0.00	-14094.55
	5	-205.38	-43.65	-179.88	-174.47	5.41	49.92	-18058.42	0.00	-18058.42
	6	-206.98	-43.99	-179.88	-174.48	5.40	49.90	-20399.46	0.00	-20399.46
	7	-202.60	-43.07	-178.63	-174.10	4.53	49.96	-11835.35	0.00	-11835.35
	8	-199.94	-42.50	-178.63	-173.41	5.22	50.00	-9077.96	0.00	-9077.96
	9	-196.03	-41.67	-179.63	-174.71	4.92	50.01	-6999.45	0.00	-6999.45
	10	-213.84	-45.45	-179.63	-174.78	4.85	50.00	-8629.82	0.00	-8629.82
	11	-232.10	-49.33	-178.88	-175.60	3.28	49.94	-9950.59	0.00	-9950.59
	12	-235.80	-50.12	-178.88	-177.75	1.13	49.96	-2961.45	0.00	-2961.45
	13	-249.20	-52.97	-177.88	-175.91	1.97	50.01	-2810.08	0.00	-2810.08
	14	-248.37	-52.79	-177.88	-174.52	3.36	50.00	-5983.41	0.00	-5983.41
	15	-257.66	-54.77	-177.38	-174.12	3.26	49.99	-6482.37	0.00	-6482.37
	16	-276.90	-58.86	-177.38	-174.02	3.36	50.00	-5977.07	0.00	-5977.07
	17	-277.71	-59.03	-179.88	-174.55	5.33	50.02	-5693.57	0.00	-5693.57
	18	-271.18	-57.64	-179.88	-177.26	2.62	49.96	-6848.85	0.00	-6848.85
	19	-282.32	-60.01	-182.38	-175.80	6.58	49.95	-18561.43	0.00	-18561.43
	20	-287.71	-61.16	-182.38	-175.76	6.62	49.92	-22807.42	0.00	-22807.42
	21	-299.98	-63.76	-176.13	-174.24	1.89	49.99	-3758.20	0.00	-3758.20
	22	-313.70	-66.68	-176.13	-170.90	5.23	49.96	-13663.40	0.00	-13663.40
	23	-287.28	-61.07	-174.88	-170.68	4.20	49.98	-9220.72	0.00	-9220.72
	24	-270.29	-57.45	-174.88	-169.95	4.93	50.00	-8777.23	0.00	-8777.23
	25	-265.87	-56.51	-172.38	-167.41	4.97	50.03	-3537.37	0.00	-3537.37
	26	-266.05	-56.55	-172.38	-164.02	8.36	49.99	-13493.79	0.00	-13493.79
	27	-272.84	-57.99	-171.13	-163.45	7.68	50.00	-12387.57	0.00	-12387.57
	28	-274.87	-58.43	-171.13	-162.88	8.25	50.00	-12479.96	0.00	-12479.96
	29	-276.56	-58.78	-171.63	-170.26	1.37	50.03	-972.28	0.00	-972.28
	30	-262.01	-55.69	-171.63	-169.87	1.76	50.01	-2502.77	0.00	-2502.77
	31	-257.76	-54.79	-172.38	-167.01	5.37	50.01	-7643.05	0.00	-7643.05
	32	-255.01	-54.20	-172.38	-164.66	7.72	50.05	0.00	0.00	0.00
	33	-267.81	-56.93	-169.88	-161.70	8.18	50.03	-4863.83	0.00	-4863.83
	34	-272.29	-57.88	-169.88	-163.84	6.04	50.00	-10747.36	0.00	-10747.36
	35	-276.08	-58.68	-166.13	-162.88	3.24	49.99	-6452.29	0.00	-6452.29
	36	-270.77	-57.56	-166.13	-164.54	1.59	49.95	-4495.26	0.00	-4495.26
	37	-253.94	-53.98	-164.88	-159.80	5.08	49.98	-11157.34	0.00	-11157.34
	38	-259.70	-55.20	-164.88	-159.87	5.01	49.88	-21439.17	0.00	-21439.17
	39	-231.64	-49.24	-166.13	-160.04	6.09	49.92	-20367.90	0.00	-20367.90
	40	-236.47	-50.26	-166.13	-157.19	8.94	49.99	-11993.54	0.00	-11993.54
	41	-264.98	-56.32	-168.38	-160.20	8.18	49.97	-16256.36	0.00	-16256.36
	42	-262.59	-55.82	-168.38	-164.41	3.97	49.98	-8713.40	0.00	-8713.40
	43	-249.42	-53.02	-169.13	-163.65	5.48	50.00	-9759.68	0.00	-9759.68
	44	-254.65	-54.13	-169.13	-162.31	6.82	49.95	-18329.75	0.00	-18329.75
	45	-264.28	-56.18	-167.38	-163.15	4.23	49.94	-12821.05	0.00	-12821.05
	46	-265.18	-56.37	-167.38	-162.63	4.75	49.96	-12425.13	0.00	-12425.13
	47	-233.64	-49.66	-164.88	-160.74	4.14	49.94	-12542.25	0.00	-12542.25
	48	-232.60	-49.44	-164.88	-162.69	2.19	49.92	-7541.93	0.00	-7541.93
	49	-238.19	-50.63	-164.13	-164.81	-0.68	49.95	1905.56	0.00	1905.56
	50	-221.99	-47.19	-164.13	-165.74	-1.61	49.95	4542.46	0.00	4542.46
	51	-214.05	-45.50	-162.38	-163.91	-1.53	49.98	3367.84	0.00	3367.84
	52	-223.33	-47.47	-162.38	-162.19	0.19	50.02	-203.55	0.00	-203.55
	53	-227.87	-48.44	-159.88	-158.82	1.06	50.06	0.00	0.00	0.00
	54	-214.72	-45.64	-159.88	-158.61	1.27	50.00	-2252.64	0.00	-2252.64

	55	-220.41	-46.85	-158.63	-156.74	1.89	49.98	-4154.07	0.00	-4154.07
	56	-212.72	-45.22	-158.63	-154.11	4.52	49.93	-14649.79	0.00	-14649.79
	57	-210.35	-44.71	-157.38	-155.27	2.11	49.85	-10367.75	0.00	-10367.75
	58	-193.35	-41.10	-157.38	-157.23	0.15	49.80	-866.35	0.00	-866.35
	59	-210.83	-44.81	-159.13	-161.61	-2.48	49.97	5970.39	0.00	5970.39
	60	-241.20	-51.27	-159.13	-166.25	-7.12	49.99	14163.19	386.01	14549.20
	61	-238.00	-50.59	-168.63	-164.64	3.99	50.03	-2842.17	0.00	-2842.17
	62	-222.06	-47.20	-168.63	-165.90	2.73	50.03	-1940.22	0.00	-1940.22
	63	-241.25	-51.28	-169.88	-165.26	4.62	49.97	-11113.22	0.00	-11113.22
	64	-238.29	-50.65	-169.88	-165.83	4.05	49.97	-9733.54	0.00	-9733.54
	65	-226.97	-48.25	-164.88	-164.12	0.76	50.02	-810.98	0.00	-810.98
	66	-233.93	-49.72	-164.88	-166.54	-1.66	50.00	2953.19	0.00	2953.19
	67	-244.82	-52.04	-165.38	-163.70	1.68	50.04	-599.21	0.00	-599.21
	68	-270.39	-57.47	-165.38	-162.78	2.60	50.01	-3696.34	0.00	-3696.34
	69	-264.20	-56.16	-163.63	-159.31	4.32	50.09	0.00	0.00	0.00
	70	-254.76	-54.15	-163.63	-158.42	5.21	50.03	-3712.41	0.00	-3712.41
	71	-224.88	-47.80	-162.38	-163.37	-0.99	50.04	353.80	0.00	353.80
	72	-244.59	-51.99	-161.13	-162.31	-1.18	50.03	839.92	0.00	839.92
	73	-283.47	-60.25	-166.13	-169.41	-3.28	50.03	2335.05	0.00	2335.05
	74	-272.36	-57.89	-172.38	-177.00	-4.62	49.95	13042.85	0.00	13042.85
	75	-234.13	-49.77	-185.88	-184.12	1.76	49.93	-5711.41	0.00	-5711.41
	76	-203.51	-43.26	-185.88	-186.68	-0.80	49.91	2909.18	0.00	2909.18
	77	-232.60	-49.44	-193.63	-191.64	1.99	49.84	-10174.93	0.00	-10174.93
	78	-221.43	-47.07	-193.63	-188.97	4.66	49.93	-15097.96	0.00	-15097.96
	79	-226.54	-48.15	-191.38	-186.94	4.44	49.94	-13452.51	0.00	-13452.51
	80	-245.85	-52.26	-191.38	-190.14	1.24	49.80	-7380.71	0.00	-7380.71
	81	-220.60	-46.89	-194.88	-185.13	9.75	49.97	-13533.67	0.00	-13533.67
	82	-175.22	-37.25	-194.88	-160.93	33.95	49.93	-14475.63	0.00	-14475.63
	83	-195.60	-41.58	-195.63	-166.49	29.14	49.95	-14079.80	0.00	-14079.80
	84	-199.56	-42.42	-195.63	-174.60	21.03	49.96	-13303.99	0.00	-13303.99
	85	-193.46	-41.12	-193.63	-176.80	16.83	49.80	-29351.15	0.00	-29351.15
	86	-200.66	-42.65	-193.63	-179.35	14.28	49.95	-14443.86	0.00	-14443.86
	87	-198.58	-42.21	-195.13	-178.13	17.00	50.00	-9016.26	0.00	-9016.26
	88	-209.00	-44.42	-195.13	-176.97	18.16	50.01	-7591.24	0.00	-7591.24
	89	-191.28	-40.66	-191.63	-174.58	17.05	49.84	-24952.93	0.00	-24952.93
	90	-189.64	-40.31	-191.63	-175.17	16.46	49.95	-13650.81	0.00	-13650.81
	91	-195.71	-41.60	-186.13	-173.00	13.13	49.97	-12007.10	0.00	-12007.10
	92	-221.54	-47.09	-186.13	-173.46	12.67	50.00	-10058.37	0.00	-10058.37
	93	-212.33	-45.13	-184.88	-173.72	11.16	49.94	-16412.44	0.00	-16412.44
	94	-191.25	-40.65	-184.88	-169.59	15.29	49.99	-9699.76	0.00	-9699.76
	95	-204.56	-43.48	-183.63	-167.34	16.29	50.03	-3715.02	0.00	-3715.02
	96	-226.58	-48.16	-183.63	-167.00	16.63	50.04	-2057.47	0.00	-2057.47
18/08/2015	1	-216.59	-46.04	-173.68	-168.75	4.92	49.99	-9790.69	0.00	-9790.69
	2	-208.82	-44.39	-173.68	-169.57	4.11	49.98	-9021.77	0.00	-9021.77
	3	-222.72	-47.34	-172.43	-170.09	2.34	49.94	-7091.89	0.00	-7091.89
	4	-211.35	-44.93	-172.43	-168.68	3.75	49.97	-9019.42	0.00	-9019.42
	5	-231.55	-49.22	-168.68	-166.45	2.23	49.97	-5354.50	0.00	-5354.50
	6	-239.36	-50.88	-168.68	-166.06	2.62	49.97	-6308.23	0.00	-6308.23
	7	-237.71	-50.53	-167.43	-165.67	1.75	49.98	-3853.87	0.00	-3853.87
	8	-221.02	-46.98	-167.43	-167.82	-0.40	49.95	1115.58	0.00	1115.58
	9	-231.32	-49.17	-166.18	-164.65	1.52	49.94	-4618.32	0.00	-4618.32
	10	-221.53	-47.09	-166.18	-164.75	1.43	49.97	-3429.13	0.00	-3429.13
	11	-245.32	-52.15	-167.43	-168.05	-0.62	49.98	1370.12	0.00	1370.12
	12	-262.66	-55.83	-167.43	-163.34	4.09	50.02	-4366.72	0.00	-4366.72
	13	-247.22	-52.55	-166.18	-163.65	2.53	49.98	-5548.22	0.00	-5548.22
	14	-211.01	-44.85	-166.18	-161.60	4.57	49.99	-9096.86	0.00	-9096.86
	15	-240.91	-51.21	-164.93	-162.80	2.13	50.00	-3789.95	0.00	-3789.95
	16	-233.55	-49.64	-164.93	-164.65	0.28	49.99	-558.49	0.00	-558.49
	17	-237.45	-50.47	-168.68	-163.07	5.61	50.00	-9987.85	0.00	-9987.85
	18	-257.02	-54.63	-168.68	-162.90	5.78	49.98	-12698.18	0.00	-12698.18
	19	-254.69	-54.14	-166.68	-162.12	4.56	49.97	-10958.39	0.00	-10958.39
	20	-263.82	-56.08	-166.68	-165.66	1.01	49.92	-3496.85	0.00	-3496.85
	21	-254.63	-54.13	-163.68	-166.14	-2.47	50.00	4390.60	0.00	4390.60
	22	-275.02	-58.46	-163.68	-167.62	-3.94	49.92	13587.90	0.00	13587.90
	23	-258.24	-54.89	-162.43	-164.15	-1.72	49.96	4497.20	0.00	4497.20
	24	-234.40	-49.82	-162.43	-164.07	-1.65	49.95	4646.25	0.00	4646.25
	25	-216.74	-46.07	-157.43	-159.71	-2.28	49.93	7378.91	0.00	7378.91
	26	-236.50	-50.27	-157.43	-159.16	-1.74	49.82	9598.72	0.00	9598.72
	27	-246.54	-52.40	-154.93	-160.47	-5.55	49.89	22587.32	0.00	22587.32
	28	-262.49	-55.80	-154.93	-161.09	-6.16	49.96	16102.31	0.00	16102.31
	29	-262.77	-55.86	-156.18	-157.18	-1.00	50.01	1421.69	0.00	1421.69
	30	-284.06	-60.38	-156.18	-159.46	-3.29	49.97	7905.37	0.00	7905.37
	31	-272.63	-57.95	-166.18	-156.51	9.67	50.01	-9902.40	0.00	-9902.40
	32	-271.05	-57.61	-166.18	-157.90	8.28	50.03	-4922.56	0.00	-4922.56
	33	-269.73	-57.33	-162.43	-153.69	8.74	50.03	-4898.57	0.00	-4898.57
	34	-263.54	-56.02	-162.43	-151.73	10.70	49.96	-17569.14	0.00	-17569.14
	35	-256.97	-54.62	-163.68	-148.27	15.41	50.00	-11667.15	0.00	-11667.15
	36	-256.86	-54.60	-163.68	-149.08	14.59	49.98	-14393.25	0.00	-14393.25
	37	-257.28	-54.69	-162.68	-144.89	17.79	49.95	-18519.31	0.00	-18519.31
	38	-227.43	-48.34	-162.68	-142.60	20.08	49.92	-19997.24	0.00	-19997.24

	39	-207.00	-44.00	-162.57	-142.06	20.51	49.91	-19301.54	0.00	-19301.54
	40	-216.82	-46.09	-162.57	-141.85	20.72	49.97	-13301.69	0.00	-13301.69
	41	-202.88	-43.12	-161.32	-142.01	19.31	49.98	-11368.30	0.00	-11368.30
	42	-204.89	-43.55	-161.32	-146.40	14.92	50.00	-9302.42	0.00	-9302.42
	43	-222.57	-47.31	-162.57	-145.45	17.12	49.97	-13654.84	0.00	-13654.84
	44	-252.89	-53.75	-162.57	-144.12	18.45	50.05	0.00	0.00	0.00
	45	-253.93	-53.98	-142.57	-147.69	-5.12	50.00	9105.21	0.00	9105.21
	46	-242.20	-51.48	-142.57	-148.24	-5.67	50.01	8077.87	0.00	8077.87
	47	-223.86	-47.58	-145.18	-145.70	-0.52	50.09	0.00	0.00	0.00
	48	-201.02	-42.73	-145.18	-142.80	2.38	50.09	0.00	0.00	0.00
	49	-221.85	-47.16	-151.93	-145.07	6.86	50.02	-6043.67	0.00	-6043.67
	50	-233.44	-49.62	-151.93	-139.95	11.97	49.94	-18044.07	0.00	-18044.07
	51	-218.26	-46.39	-150.68	-142.19	8.49	50.00	-9909.71	0.00	-9909.71
	52	-234.35	-49.81	-150.68	-145.81	4.87	50.03	-3464.55	0.00	-3464.55
	53	-207.37	-44.08	-149.43	-135.66	13.77	50.06	0.00	0.00	0.00
	54	-233.35	-49.60	-149.43	-135.54	13.89	50.03	-4237.89	0.00	-4237.89
	55	-232.90	-49.51	-151.93	-148.57	3.36	49.98	-7372.87	0.00	-7372.87
	56	-228.83	-48.64	-151.93	-153.39	-1.46	49.98	3214.82	0.00	3214.82
	57	-224.04	-47.62	-168.18	-154.25	13.93	49.94	-17317.66	0.00	-17317.66
	58	-208.32	-44.28	-168.18	-154.73	13.45	49.93	-17209.96	0.00	-17209.96
	59	-211.09	-44.87	-170.43	-159.25	11.17	49.90	-20805.10	0.00	-20805.10
	60	-224.42	-47.70	-170.43	-163.76	6.67	49.96	-14961.00	0.00	-14961.00
	61	-226.94	-48.24	-166.93	-165.35	1.58	50.00	-2804.50	0.00	-2804.50
	62	-209.19	-44.47	-166.93	-166.56	0.36	49.99	-725.57	0.00	-725.57
	63	-236.98	-50.37	-163.18	-165.96	-2.78	49.98	6110.82	0.00	6110.82
	64	-230.28	-48.95	-163.18	-159.47	3.71	50.00	-6603.18	0.00	-6603.18
	65	-242.22	-51.49	-162.43	-144.75	17.68	50.07	0.00	0.00	0.00
	66	-265.50	-56.44	-162.43	-160.36	2.07	49.98	-4547.92	0.00	-4547.92
	67	-254.13	-54.02	-159.18	-160.66	-1.48	50.00	2633.35	0.00	2633.35
	68	-262.18	-55.73	-159.18	-160.86	-1.68	49.99	3349.22	0.00	3349.22
	69	-244.98	-52.07	-155.68	-152.82	2.86	50.09	0.00	0.00	0.00
	70	-269.23	-57.23	-155.68	-144.30	11.37	50.01	-9779.02	0.00	-9779.02
	71	-265.59	-56.45	-156.18	-138.20	17.98	49.97	-16294.11	0.00	-16294.11
	72	-274.76	-58.40	-164.93	-140.83	24.09	50.01	-9980.10	0.00	-9980.10
	73	-272.18	-57.85	-168.68	-138.95	29.73	49.98	-15251.20	0.00	-15251.20
	74	-239.68	-50.95	-178.68	-141.12	37.55	49.97	-14704.15	0.00	-14704.15
	75	-175.73	-37.35	-189.93	-152.32	37.61	50.01	-6382.88	0.00	-6382.88
	76	-166.60	-35.41	-196.18	-149.89	46.29	49.96	-11106.42	0.00	-11106.42
	77	-186.33	-39.61	-199.68	-155.82	43.85	49.98	-10440.99	0.00	-10440.99
	78	-182.73	-38.84	-199.68	-160.71	38.97	49.92	-16067.35	0.00	-16067.35
	79	-119.30	-25.36	-198.68	-164.08	34.60	49.87	-13661.22	0.00	-13661.22
	80	-154.87	-32.92	-198.68	-170.76	27.92	49.97	-9501.35	0.00	-9501.35
	81	-160.81	-34.18	-176.43	-176.14	0.29	49.99	-574.02	0.00	-574.02
	82	-164.04	-34.87	-176.43	-184.60	-8.18	49.97	19662.74	5070.49	24733.23
	83	-210.47	-44.74	-180.43	-182.74	-2.31	50.04	822.74	0.00	822.74
	84	-234.62	-49.87	-180.43	-185.20	-4.77	50.01	6789.01	0.00	6789.01
	85	-217.44	-46.22	-179.43	-187.30	-7.88	49.99	15660.08	1301.28	16961.37
	86	-226.27	-48.10	-179.43	-186.56	-7.13	50.00	12690.74	483.51	13174.25
	87	-217.03	-46.13	-176.68	-186.59	-9.91	50.01	14112.02	2681.83	16793.85
	88	-209.90	-44.62	-176.68	-179.03	-2.35	49.97	5655.61	0.00	5655.61
	89	-181.28	-38.53	-177.43	-181.01	-3.59	49.93	11612.12	0.00	11612.12
	90	-178.26	-37.89	-177.43	-182.53	-5.10	49.99	10145.32	220.84	10366.16
	91	-220.15	-46.79	-176.18	-180.72	-4.54	49.99	9035.54	0.00	9035.54
	92	-203.94	-43.35	-176.18	-178.98	-2.80	50.03	1996.47	0.00	1996.47
	93	-184.18	-39.15	-171.18	-178.94	-7.76	49.95	21908.08	2797.18	24705.26
	94	-179.42	-38.14	-171.18	-178.29	-7.11	50.00	12662.03	1399.13	14061.17
	95	-205.71	-43.73	-169.93	-178.68	-8.75	50.01	12466.81	1632.79	14099.60
	96	-214.04	-45.50	-169.93	-176.62	-6.70	50.02	7150.93	264.04	7414.97
19/08/2015	1	-208.30	-44.28	-183.68	-173.27	10.41	50.00	-9457.25	0.00	-9457.25
	2	-219.07	-46.57	-183.68	-172.64	11.04	50.04	-1989.30	0.00	-1989.30
	3	-222.59	-47.31	-182.43	-170.26	12.16	50.02	-6063.80	0.00	-6063.80
	4	-215.48	-45.80	-182.43	-170.39	12.03	50.01	-7826.67	0.00	-7826.67
	5	-228.28	-48.52	-179.93	-169.62	10.30	49.98	-12791.72	0.00	-12791.72
	6	-224.76	-47.78	-179.93	-168.97	10.96	50.01	-8163.85	0.00	-8163.85
	7	-196.32	-41.73	-179.18	-168.37	10.81	50.01	-7130.84	0.00	-7130.84
	8	-222.51	-47.30	-179.18	-168.73	10.44	50.01	-8082.11	0.00	-8082.11
	9	-226.68	-48.18	-180.18	-169.19	10.99	50.01	-8233.36	0.00	-8233.36
	10	-253.27	-53.83	-180.18	-168.59	11.59	50.00	-11499.04	0.00	-11499.04
	11	-258.32	-54.91	-182.43	-167.02	15.41	49.92	-22713.90	0.00	-22713.90
	12	-231.96	-49.30	-182.43	-164.65	17.77	49.97	-14230.48	0.00	-14230.48
	13	-233.91	-49.72	-176.18	-165.39	10.79	50.01	-8496.20	0.00	-8496.20
	14	-238.23	-50.64	-176.18	-166.48	9.70	50.01	-8653.13	0.00	-8653.13
	15	-233.02	-49.53	-177.43	-164.83	12.59	50.03	-4231.97	0.00	-4231.97
	16	-251.75	-53.51	-177.43	-164.62	12.81	50.03	-4572.11	0.00	-4572.11
	17	-263.00	-55.90	-178.68	-167.29	11.39	49.99	-13339.22	0.00	-13339.22
	18	-260.46	-55.36	-178.68	-169.12	9.55	49.99	-13210.03	0.00	-13210.03
	19	-250.01	-53.14	-182.43	-168.19	14.24	50.00	-11350.99	0.00	-11350.99
	20	-275.53	-58.57	-182.43	-168.21	14.22	49.93	-22762.27	0.00	-22762.27
	21	-258.31	-54.91	-173.68	-168.39	5.28	50.07	0.00	0.00	0.00
	22	-261.71	-55.63	-173.68	-167.91	5.77	49.97	-13866.87	0.00	-13866.87

	23	-233.30	-49.59	-171.18	-167.07	4.11	49.90	-15886.95	0.00	-15886.95
	24	-198.32	-42.16	-171.18	-163.53	7.65	49.97	-12166.95	0.00	-12166.95
	25	-212.29	-45.12	-166.68	-163.63	3.04	49.97	-7320.14	0.00	-7320.14
	26	-241.13	-51.26	-166.68	-165.14	1.54	49.92	-5303.62	0.00	-5303.62
	27	-238.09	-50.61	-164.68	-164.99	-0.31	49.91	1126.96	0.00	1126.96
	28	-241.60	-51.35	-164.68	-164.02	0.66	49.95	-1861.10	0.00	-1861.10
	29	-232.87	-49.50	-161.93	-167.47	-5.54	49.98	12164.37	0.00	12164.37
	30	-221.79	-47.14	-161.93	-168.38	-6.45	50.00	11482.12	282.48	11764.60
	31	-219.15	-46.58	-164.43	-167.20	-2.77	49.95	7817.12	0.00	7817.12
	32	-248.88	-52.90	-164.43	-169.02	-4.59	50.02	4903.32	0.00	4903.32
	33	-257.10	-54.65	-164.93	-168.29	-3.36	50.01	4780.99	0.00	4780.99
	34	-250.67	-53.28	-164.93	-166.01	-1.08	50.00	1925.85	0.00	1925.85
	35	-244.33	-51.93	-163.68	-166.70	-3.03	50.00	5387.23	0.00	5387.23
	36	-252.80	-53.73	-163.68	-165.34	-1.66	49.99	3295.84	0.00	3295.84
	37	-263.94	-56.10	-161.43	-157.86	3.57	49.93	-11557.85	0.00	-11557.85
	38	-250.62	-53.27	-161.43	-161.17	0.26	49.92	-903.80	0.00	-903.80
	39	-246.34	-52.36	-155.36	-158.68	-3.32	49.86	15575.03	0.00	15575.03
	40	-240.25	-51.07	-155.36	-155.50	-0.13	49.96	350.38	0.00	350.38
	41	-251.03	-53.36	-158.11	-152.13	5.98	49.93	-19375.62	0.00	-19375.62
	42	-232.79	-49.48	-158.11	-155.80	2.31	49.91	-8451.29	0.00	-8451.29
	43	-222.28	-47.25	-160.11	-155.46	4.65	49.85	-22830.08	0.00	-22830.08
	44	-235.10	-49.97	-160.11	-150.60	9.51	49.89	-24420.67	0.00	-24420.67
	45	-225.07	-47.84	-155.36	-146.75	8.61	49.79	-35342.83	0.00	-35342.83
	46	-217.67	-46.27	-155.36	-139.13	16.23	49.82	-30710.24	0.00	-30710.24
	47	-211.70	-45.00	-158.43	-145.00	13.42	49.91	-19740.07	0.00	-19740.07
	48	-201.14	-42.75	-158.43	-147.07	11.36	49.96	-13409.28	0.00	-13409.28
	49	-202.01	-42.94	-163.43	-146.03	17.40	49.90	-19909.79	0.00	-19909.79
	50	-175.12	-37.22	-163.43	-148.34	15.09	49.82	-24706.31	0.00	-24706.31
	51	-189.94	-40.37	-161.93	-145.94	15.99	49.91	-17710.62	0.00	-17710.62
	52	-200.62	-42.64	-161.93	-147.24	14.68	50.01	-7286.82	0.00	-7286.82
	53	-201.11	-42.75	-161.43	-145.60	15.83	50.04	-1826.23	0.00	-1826.23
	54	-218.13	-46.37	-161.43	-142.99	18.43	49.98	-12222.86	0.00	-12222.86
	55	-211.82	-45.03	-164.43	-146.55	17.88	49.93	-17499.41	0.00	-17499.41
	56	-194.71	-41.39	-164.43	-148.96	15.47	49.95	-14015.40	0.00	-14015.40
	57	-195.85	-41.63	-157.93	-149.60	8.33	49.91	-18261.83	0.00	-18261.83
	58	-160.93	-34.21	-157.93	-147.79	10.14	49.83	-21849.15	0.00	-21849.15
	59	-140.40	-29.84	-155.43	-152.98	2.45	49.85	-12018.46	0.00	-12018.46
	60	-144.88	-30.80	-155.43	-155.08	0.35	49.98	-773.41	0.00	-773.41
	61	-166.69	-35.43	-163.43	-155.21	8.22	49.99	-8454.03	0.00	-8454.03
	62	-184.54	-39.23	-163.43	-156.65	6.78	49.93	-15245.69	0.00	-15245.69
	63	-146.74	-31.19	-165.18	-157.19	7.98	50.00	-6662.32	0.00	-6662.32
	64	-127.11	-27.02	-165.18	-161.68	3.50	49.99	-6446.74	0.00	-6446.74
	65	-149.23	-31.72	-160.43	-164.36	-3.93	50.08	0.00	0.00	0.00
	66	-157.37	-33.45	-160.43	-161.87	-1.44	50.02	1536.49	0.00	1536.49
	67	-170.67	-36.28	-161.43	-157.87	3.55	50.03	-2529.80	0.00	-2529.80
	68	-159.26	-33.85	-161.43	-151.95	9.48	49.97	-9770.68	0.00	-9770.68
	69	-174.46	-37.08	-161.68	-153.66	8.02	50.00	-7921.14	0.00	-7921.14
	70	-210.10	-44.66	-161.68	-155.36	6.32	49.99	-10656.05	0.00	-10656.05
	71	-221.51	-47.08	-162.43	-159.24	3.18	50.05	0.00	0.00	0.00
	72	-258.27	-54.90	-169.93	-164.37	5.55	50.01	-7908.40	0.00	-7908.40
	73	-270.97	-57.60	-172.43	-170.25	2.18	50.06	0.00	0.00	0.00
	74	-252.99	-53.78	-172.43	-178.20	-5.77	49.99	11476.80	0.00	11476.80
	75	-199.80	-42.47	-186.18	-182.19	3.99	50.05	0.00	0.00	0.00
	76	-230.93	-49.09	-186.18	-189.55	-3.37	49.95	9512.18	0.00	9512.18
	77	-232.84	-49.49	-190.68	-192.92	-2.24	49.92	7728.20	0.00	7728.20
	78	-250.29	-53.20	-190.68	-191.44	-0.76	49.83	4059.98	0.00	4059.98
	79	-240.72	-51.17	-189.93	-187.96	1.97	49.84	-10055.22	0.00	-10055.22
	80	-223.16	-47.44	-189.93	-188.68	1.25	49.87	-5589.18	0.00	-5589.18
	81	-220.58	-46.89	-192.43	-190.23	2.20	49.91	-8051.45	0.00	-8051.45
	82	-208.55	-44.33	-192.43	-195.60	-3.17	49.91	11604.48	0.00	11604.48
	83	-195.33	-41.52	-189.93	-194.59	-4.66	49.98	10237.37	0.00	10237.37
	84	-182.61	-38.81	-189.93	-194.04	-4.11	49.98	9038.12	0.00	9038.12
	85	-194.02	-41.24	-192.68	-194.03	-1.35	49.96	3540.29	0.00	3540.29
	86	-180.81	-38.43	-192.68	-195.39	-2.71	49.99	5383.97	0.00	5383.97
	87	-182.09	-38.71	-193.68	-193.99	-0.31	49.97	742.76	0.00	742.76
	88	-193.27	-41.08	-193.68	-191.18	2.50	50.05	0.00	0.00	0.00
	89	-181.65	-38.61	-188.68	-188.00	0.68	49.90	-2610.00	0.00	-2610.00
	90	-162.51	-34.54	-188.68	-186.23	2.45	49.98	-5373.16	0.00	-5373.16
	91	-174.00	-36.99	-188.18	-183.76	4.42	49.99	-8780.46	0.00	-8780.46
	92	-196.87	-41.85	-188.18	-181.12	7.06	50.00	-8938.56	0.00	-8938.56
	93	-207.30	-44.06	-185.18	-176.46	8.72	49.96	-13819.85	0.00	-13819.85
	94	-189.74	-40.33	-185.18	-176.36	8.82	49.96	-12648.87	0.00	-12648.87
	95	-195.13	-41.48	-182.68	-177.54	5.14	49.97	-11971.23	0.00	-11971.23
	96	-210.44	-44.73	-182.68	-172.39	10.29	49.99	-10673.27	0.00	-10673.27
20/08/2015	1	-208.02	-44.22	-179.95	-170.39	9.56	49.94	-16079.48	0.00	-16079.48
	2	-179.99	-38.26	-179.95	-172.76	7.19	49.85	-22524.17	0.00	-22524.17
	3	-196.14	-41.69	-175.70	-174.12	1.58	49.91	-5786.35	0.00	-5786.35
	4	-214.44	-45.58	-175.70	-173.83	1.87	49.97	-4509.14	0.00	-4509.14
	5	-223.77	-47.57	-174.95	-172.90	2.05	49.99	-4076.34	0.00	-4076.34
	6	-207.76	-44.16	-174.95	-171.57	3.38	50.00	-6021.51	0.00	-6021.51

7	-202.32	-43.00	-173.70	-170.95	2.76	49.96	-7205.77	0.00	-7205.77
8	-202.49	-43.04	-173.70	-170.72	2.98	50.00	-5309.12	0.00	-5309.12
9	-247.83	-52.68	-176.20	-170.35	5.86	49.97	-14087.55	0.00	-14087.55
10	-262.41	-55.78	-176.20	-170.43	5.77	49.99	-11469.77	0.00	-11469.77
11	-259.04	-55.06	-174.95	-169.90	5.05	49.97	-12148.96	0.00	-12148.96
12	-235.88	-50.14	-174.95	-170.35	4.60	50.01	-6548.97	0.00	-6548.97
13	-230.77	-49.05	-170.45	-169.62	0.83	49.99	-1659.31	0.00	-1659.31
14	-239.23	-50.85	-170.45	-167.25	3.20	50.03	-2281.82	0.00	-2281.82
15	-236.73	-50.32	-169.95	-166.42	3.53	50.04	-1256.19	0.00	-1256.19
16	-238.78	-50.76	-169.95	-166.60	3.35	50.00	-5967.78	0.00	-5967.78
17	-256.35	-54.49	-171.20	-166.15	5.05	50.01	-7191.77	0.00	-7191.77
18	-267.14	-56.78	-171.20	-168.14	3.06	50.00	-5450.02	0.00	-5450.02
19	-267.40	-56.84	-172.45	-168.02	4.43	49.97	-10650.14	0.00	-10650.14
20	-278.44	-59.19	-172.45	-173.11	-0.66	49.97	1585.33	0.00	1585.33
21	-244.57	-51.99	-173.20	-174.61	-1.40	50.01	1999.52	0.00	1999.52
22	-263.03	-55.91	-173.20	-173.46	-0.26	49.96	674.07	0.00	674.07
23	-239.69	-50.95	-171.70	-172.51	-0.81	49.94	2445.82	0.00	2445.82
24	-223.43	-47.49	-171.70	-170.49	1.21	49.98	-2654.90	0.00	-2654.90
25	-239.05	-50.81	-171.20	-170.48	0.72	49.98	-1587.66	0.00	-1587.66
26	-234.57	-49.86	-171.20	-167.53	3.67	49.93	-11896.91	0.00	-11896.91
27	-213.82	-45.45	-169.95	-166.42	3.53	49.94	-10693.71	0.00	-10693.71
28	-225.70	-47.98	-169.95	-171.07	-1.12	49.96	2928.06	0.00	2928.06
29	-230.69	-49.04	-168.70	-173.11	-4.40	49.98	9672.72	0.00	9672.72
30	-229.70	-48.83	-168.70	-171.75	-3.04	50.00	5417.43	0.00	5417.43
31	-243.80	-51.82	-167.95	-170.34	-2.39	50.03	1698.41	0.00	1698.41
32	-254.54	-54.11	-167.95	-168.48	-0.53	50.08	0.00	0.00	0.00
33	-254.38	-54.07	-164.95	-162.27	2.68	50.11	0.00	4778.02	4778.02
34	-255.72	-54.36	-164.95	-161.26	3.69	50.06	0.00	0.00	0.00
35	-252.78	-53.73	-163.70	-161.36	2.34	49.98	-5139.41	0.00	-5139.41
36	-255.93	-54.40	-163.70	-162.13	1.57	50.03	-1121.02	0.00	-1121.02
37	-242.74	-51.60	-159.45	-142.38	17.08	50.05	0.00	0.00	0.00
38	-242.74	-51.60	-159.45	-143.99	15.47	49.99	-12311.55	0.00	-12311.55
39	-244.26	-51.92	-158.20	-145.32	12.89	49.95	-17582.31	0.00	-17582.31
40	-228.58	-48.59	-158.20	-144.38	13.82	50.00	-10378.15	0.00	-10378.15
41	-234.97	-49.94	-158.70	-143.02	15.68	49.99	-11917.18	0.00	-11917.18
42	-249.33	-53.00	-158.70	-140.95	17.76	50.04	-2264.06	0.00	-2264.06
43	-242.84	-51.62	-159.45	-143.55	15.90	50.07	0.00	0.00	0.00
44	-226.97	-48.25	-153.70	-143.08	10.63	50.03	-4122.06	0.00	-4122.06
45	-223.46	-47.50	-148.70	-145.92	2.79	50.01	-3966.82	0.00	-3966.82
46	-219.85	-46.73	-149.95	-143.87	6.08	49.94	-16993.60	0.00	-16993.60
47	-214.28	-45.55	-151.20	-146.71	4.49	50.02	-4798.99	0.00	-4798.99
48	-203.82	-43.32	-151.20	-142.36	8.85	50.00	-9254.16	0.00	-9254.16
49	-217.17	-46.16	-152.45	-141.39	11.06	50.03	-3944.02	0.00	-3944.02
50	-232.39	-49.40	-152.45	-142.08	10.37	49.99	-11786.72	0.00	-11786.72
51	-248.88	-52.90	-153.70	-141.65	12.05	49.99	-12623.04	0.00	-12623.04
52	-258.66	-54.98	-153.70	-139.77	13.93	49.97	-15868.98	0.00	-15868.98
53	-262.90	-55.88	-154.45	-139.79	14.66	50.02	-7161.87	0.00	-7161.87
54	-259.25	-55.11	-154.45	-141.64	12.81	49.93	-21417.35	0.00	-21417.35
55	-242.46	-51.54	-156.20	-145.90	10.30	49.88	-26474.87	0.00	-26474.87
56	-209.18	-44.46	-156.20	-149.49	6.71	49.90	-20616.70	0.00	-20616.70
57	-196.61	-41.79	-165.70	-154.19	11.51	49.95	-14152.17	0.00	-14152.17
58	-210.49	-44.74	-167.45	-158.46	9.00	49.89	-21865.17	0.00	-21865.17
59	-222.24	-47.24	-164.95	-159.34	5.61	49.92	-19333.83	0.00	-19333.83
60	-233.78	-49.69	-164.95	-165.66	-0.71	50.01	1012.78	0.00	1012.78
61	-214.07	-45.50	-163.70	-166.04	-2.34	50.00	4168.15	0.00	4168.15
62	-204.70	-43.51	-163.70	-166.49	-2.79	49.97	6709.01	0.00	6709.01
63	-186.77	-39.70	-164.95	-163.97	0.98	49.93	-3179.58	0.00	-3179.58
64	-206.53	-43.90	-164.95	-165.74	-0.79	49.93	2547.12	0.00	2547.12
65	-202.56	-43.06	-166.20	-163.40	2.80	50.01	-3993.83	0.00	-3993.83
66	-200.73	-42.67	-166.20	-160.49	5.71	49.94	-15515.59	0.00	-15515.59
67	-192.82	-40.99	-158.70	-164.37	-5.67	49.97	13640.95	362.33	14003.28
68	-193.32	-41.09	-158.70	-164.21	-5.50	49.91	20116.55	418.18	20534.73
69	-197.17	-41.91	-161.70	-166.28	-4.58	50.09	0.00	0.00	0.00
70	-203.67	-43.29	-161.70	-164.82	-3.12	50.06	0.00	0.00	0.00
71	-212.39	-45.14	-161.20	-166.11	-4.91	50.00	8733.30	0.00	8733.30
72	-230.21	-48.93	-161.20	-165.02	-3.82	49.99	7597.62	0.00	7597.62
73	-208.39	-44.29	-169.95	-171.52	-1.57	50.04	557.78	0.00	557.78
74	-186.65	-39.68	-176.20	-183.88	-7.68	49.98	16861.13	2037.90	18899.03
75	-196.96	-41.87	-166.09	-187.82	-21.72	49.98	47724.85	31722.17	79447.02
76	-241.90	-51.42	-166.09	-191.22	-25.13	49.93	81383.54	52407.24	133790.78
77	-261.81	-55.65	-194.95	-193.02	1.93	49.81	-11085.48	0.00	-11085.48
78	-215.55	-45.82	-185.53	-188.19	-2.66	49.85	13049.21	0.00	13049.21
79	-226.44	-48.13	-189.95	-189.40	0.55	49.80	-3296.85	0.00	-3296.85
80	-235.55	-50.07	-194.95	-190.60	4.35	49.86	-20450.26	0.00	-20450.26
81	-221.12	-47.00	-197.45	-196.13	1.32	49.91	-4819.67	0.00	-4819.67
82	-210.72	-44.79	-197.45	-197.04	0.41	49.88	-1772.37	0.00	-1772.37
83	-224.08	-47.63	-199.20	-196.80	2.40	49.92	-8289.21	0.00	-8289.21
84	-222.14	-47.22	-199.20	-196.72	2.49	49.93	-8051.85	0.00	-8051.85
85	-216.05	-45.92	-199.95	-197.30	2.65	49.86	-12444.37	0.00	-12444.37
86	-211.94	-45.05	-199.95	-195.86	4.10	49.99	-8142.87	0.00	-8142.87

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87	-197.29	-41.94	-199.45	-185.96	13.49	49.99	-10006.29	0.00	-10006.29
88	-222.60	-47.32	-199.45	-187.28	12.18	50.00	-10106.64	0.00	-10106.64
89	-239.37	-50.88	-193.70	-194.62	-0.92	49.90	3537.14	0.00	3537.14
90	-191.59	-40.72	-193.70	-192.54	1.16	49.90	-4500.10	0.00	-4500.10
91	-175.18	-37.24	-188.70	-190.55	-1.85	49.93	5980.55	0.00	5980.55
92	-193.84	-41.20	-188.70	-189.18	-0.48	49.99	960.09	0.00	960.09
93	-222.05	-47.20	-184.95	-186.53	-1.58	49.92	5430.00	0.00	5430.00
94	-196.72	-41.82	-184.95	-182.59	2.36	49.99	-4699.39	0.00	-4699.39
95	-218.98	-46.55	-187.45	-182.03	5.43	49.98	-11919.56	0.00	-11919.56
96	-211.08	-44.87	-187.45	-182.64	4.82	50.02	-5142.45	0.00	-5142.45
1	-199.29	-42.36	-180.07	-182.27	-2.20	49.92	7572.11	0.00	7572.11
2	-171.38	-36.43	-180.07	-181.32	-1.25	49.96	3271.99	0.00	3271.99
3	-164.15	-34.89	-175.82	-179.92	-4.10	49.92	14138.38	0.00	14138.38
4	-176.15	-37.44	-175.82	-181.96	-6.14	49.96	16040.81	1131.84	17172.65
5	-204.09	-43.38	-175.07	-179.83	-4.76	49.97	11441.69	0.00	11441.69
6	-216.49	-46.02	-175.07	-176.80	-1.73	49.96	4511.57	0.00	4511.57
7	-213.18	-45.31	-173.82	-178.37	-4.55	49.98	9987.62	0.00	9987.62
8	-197.62	-42.01	-173.82	-177.72	-3.90	50.01	5546.80	0.00	5546.80
9	-186.04	-39.54	-176.32	-178.86	-2.54	50.01	3613.98	0.00	3613.98
10	-195.07	-41.46	-176.32	-179.61	-3.29	49.99	6534.88	0.00	6534.88
11	-228.07	-48.48	-175.07	-179.16	-4.09	49.97	9837.50	0.00	9837.50
12	-248.88	-52.90	-175.07	-179.75	-4.68	49.95	13197.88	0.00	13197.88
13	-249.83	-53.10	-170.57	-178.38	-7.81	49.98	17153.24	630.78	17784.02
14	-236.82	-50.34	-170.57	-175.28	-4.71	49.99	9358.60	0.00	9358.60
15	-247.49	-52.61	-170.07	-174.63	-4.56	49.97	10959.98	0.00	10959.98
16	-225.15	-47.86	-170.07	-175.14	-5.07	50.02	5416.40	0.00	5416.40
17	-225.58	-47.95	-171.32	-175.89	-4.57	49.99	9082.46	0.00	9082.46
18	-240.34	-51.09	-171.32	-179.40	-8.08	49.96	21112.99	1234.95	22347.95
19	-237.71	-50.53	-172.57	-176.98	-4.40	49.93	14264.19	0.00	14264.19
20	-220.43	-46.85	-172.57	-174.96	-2.39	49.97	5738.89	0.00	5738.89
21	-207.88	-44.19	-173.32	-177.16	-3.84	49.90	14829.08	0.00	14829.08
22	-213.75	-45.43	-173.32	-175.56	-2.24	49.87	10034.36	0.00	10034.36
23	-202.69	-43.08	-171.82	-173.05	-1.23	49.91	4479.49	0.00	4479.49
24	-187.99	-39.96	-171.82	-172.11	-0.29	49.90	1108.37	0.00	1108.37
25	-189.92	-40.37	-171.32	-172.87	-1.55	49.94	4683.30	0.00	4683.30
26	-201.63	-42.86	-171.32	-171.50	-0.18	49.82	995.98	0.00	995.98
27	-205.24	-43.63	-170.07	-170.86	-0.79	49.90	3059.45	0.00	3059.45
28	-223.70	-47.55	-170.07	-171.87	-1.80	49.92	6206.58	0.00	6206.58
29	-198.50	-42.19	-168.82	-170.21	-1.39	50.00	2470.87	0.00	2470.87
30	-241.02	-51.23	-168.82	-170.60	-1.77	49.94	5371.58	0.00	5371.58
31	-232.74	-49.47	-168.07	-171.01	-2.94	50.00	5234.48	0.00	5234.48
32	-241.61	-51.36	-168.07	-169.29	-1.21	49.98	2668.98	0.00	2668.98
33	-238.84	-50.77	-165.07	-166.22	-1.14	50.03	814.22	0.00	814.22
34	-219.84	-46.73	-165.07	-161.49	3.58	49.97	-8614.74	0.00	-8614.74
35	-224.93	-47.81	-163.82	-158.93	4.89	49.94	-14813.16	0.00	-14813.16
36	-210.96	-44.84	-163.82	-156.44	7.39	49.98	-11821.16	0.00	-11821.16
37	-236.97	-50.37	-159.57	-153.61	5.96	50.03	-4242.98	0.00	-4242.98
38	-238.97	-50.80	-159.57	-149.77	9.80	49.98	-13390.80	0.00	-13390.80
39	-223.65	-47.54	-158.32	-148.83	9.49	49.96	-14909.70	0.00	-14909.70
40	-187.23	-39.80	-158.32	-147.03	11.29	49.90	-18453.28	0.00	-18453.28
41	-209.08	-44.44	-158.82	-154.54	4.29	49.93	-13880.68	0.00	-13880.68
42	-213.00	-45.27	-158.82	-151.87	6.95	49.88	-23257.50	0.00	-23257.50
43	-218.28	-46.40	-159.57	-152.56	7.01	49.97	-13391.76	0.00	-13391.76
44	-228.29	-48.53	-153.82	-154.88	-1.06	49.97	2545.76	0.00	2545.76
45	-240.65	-51.15	-148.82	-148.47	0.36	49.98	-783.02	0.00	-783.02
46	-218.66	-46.48	-150.07	-148.23	1.85	49.91	-6746.63	0.00	-6746.63
47	-182.38	-38.77	-151.32	-148.94	2.38	49.88	-10207.82	0.00	-10207.82
48	-205.79	-43.74	-151.32	-153.69	-2.37	49.86	11113.51	0.00	11113.51
49	-198.38	-42.17	-152.57	-150.24	2.33	49.94	-7059.21	0.00	-7059.21
50	-185.72	-39.48	-152.57	-146.46	6.12	49.92	-16329.66	0.00	-16329.66
51	-188.96	-40.17	-153.82	-148.75	5.07	49.97	-11592.61	0.00	-11592.61
52	-165.59	-35.20	-153.82	-145.45	8.37	50.01	-6014.79	0.00	-6014.79
53	-199.43	-42.39	-154.57	-143.55	11.02	50.03	-3621.80	0.00	-3621.80
54	-226.81	-48.21	-154.57	-146.96	7.61	49.95	-16326.45	0.00	-16326.45
55	-171.34	-36.42	-156.32	-142.91	13.41	50.02	-4667.49	0.00	-4667.49
56	-180.65	-38.40	-156.32	-147.40	8.92	49.97	-11083.01	0.00	-11083.01
57	-173.07	-36.79	-165.82	-153.86	11.97	50.05	0.00	0.00	0.00
58	-173.42	-36.86	-167.57	-154.66	12.92	49.93	-14326.98	0.00	-14326.98
59	-192.46	-40.91	-165.07	-160.42	4.65	50.00	-8281.33	0.00	-8281.33
60	-198.01	-42.09	-165.07	-156.32	8.75	49.95	-14253.22	0.00	-14253.22
61	-209.51	-44.53	-163.82	-152.53	11.29	50.07	0.00	0.00	0.00
62	-213.67	-45.42	-163.82	-155.11	8.71	50.00	-9701.43	0.00	-9701.43
63	-207.37	-44.08	-165.07	-156.26	8.82	49.99	-10517.27	0.00	-10517.27
64	-210.31	-44.70	-165.07	-153.70	11.37	49.98	-11784.31	0.00	-11784.31
65	-198.71	-42.24	-166.32	-148.92	17.41	50.07	0.00	0.00	0.00
66	-180.69	-38.41	-166.32	-148.80	17.53	50.02	-4922.23	0.00	-4922.23
67	-208.86	-44.40	-158.82	-149.78	9.04	50.00	-9482.85	0.00	-9482.85
68	-220.41	-46.85	-158.82	-152.55	6.27	50.00	-10007.20	0.00	-10007.20
69	-209.16	-44.46	-161.82	-160.18	1.65	50.09	0.00	0.00	0.00
70	-236.65	-50.30	-161.82	-164.18	-2.36	50.02	2516.34	0.00	2516.34

	71	-225.98	-48.03	-161.32	-159.79	1.54	50.07	0.00	0.00	0.00
	72	-228.99	-48.67	-161.32	-162.79	-1.46	50.04	521.46	0.00	521.46
	73	-232.06	-49.33	-170.07	-173.45	-3.38	50.13	0.00	0.00	0.00
	74	-230.82	-49.06	-176.32	-182.73	-6.41	50.02	6846.62	111.75	6958.37
	75	-255.21	-54.25	-188.82	-186.00	2.83	50.03	-2012.96	0.00	-2012.96
	76	-208.38	-44.29	-188.82	-190.74	-1.91	49.97	4604.76	0.00	4604.76
	77	-231.73	-49.26	-195.07	-193.25	1.83	49.91	-6677.74	0.00	-6677.74
	78	-201.52	-42.84	-195.07	-198.51	-3.44	49.94	10428.18	0.00	10428.18
	79	-198.63	-42.22	-190.07	-198.79	-8.72	50.01	12420.18	1958.97	14379.15
	80	-226.86	-48.22	-195.07	-199.93	-4.86	49.98	10672.88	0.00	10672.88
	81	-231.12	-49.13	-197.57	-200.31	-2.73	50.01	3893.31	0.00	3893.31
	82	-204.60	-43.49	-197.57	-200.58	-3.01	50.02	3216.55	0.00	3216.55
	83	-194.94	-41.44	-199.32	-203.27	-3.95	50.00	7031.45	0.00	7031.45
	84	-194.83	-41.41	-199.32	-204.90	-5.58	50.00	9936.35	218.08	10154.43
	85	-175.08	-37.21	-200.07	-200.72	-0.65	50.01	927.52	0.00	927.52
	86	-178.31	-37.90	-200.07	-203.51	-3.44	49.98	7552.60	0.00	7552.60
	87	-200.51	-42.62	-199.57	-198.59	0.98	49.99	-1951.05	0.00	-1951.05
	88	-203.40	-43.24	-199.57	-196.89	2.68	50.05	0.00	0.00	0.00
	89	-201.65	-42.86	-193.82	-196.75	-2.93	49.96	7659.16	0.00	7659.16
	90	-190.61	-40.52	-193.82	-194.14	-0.32	49.98	692.41	0.00	692.41
	91	-202.24	-42.99	-188.82	-196.24	-7.42	50.03	5284.42	460.95	5745.37
	92	-205.73	-43.73	-188.82	-189.42	-0.60	50.02	639.13	0.00	639.13
	93	-210.77	-44.80	-185.07	-188.37	-3.30	49.99	6555.76	0.00	6555.76
	94	-178.74	-37.99	-185.07	-186.45	-1.38	50.01	1964.72	0.00	1964.72
	95	-183.09	-38.92	-187.57	-185.97	1.61	50.01	-2285.87	0.00	-2285.87
	96	-227.89	-48.44	-187.57	-188.31	-0.74	50.02	785.85	0.00	785.85
22/08/2015	1	-191.55	-40.72	-181.54	-187.78	-6.24	50.00	11102.03	527.13	11629.16
	2	-197.54	-41.99	-181.54	-188.33	-6.79	49.97	16331.77	1079.17	17410.94
	3	-211.63	-44.98	-178.79	-183.36	-4.57	49.99	9096.44	0.00	9096.44
	4	-218.88	-46.53	-178.79	-181.41	-2.62	50.00	4671.61	0.00	4671.61
	5	-216.19	-45.95	-176.29	-182.14	-5.85	50.01	8335.97	96.68	8432.64
	6	-221.05	-46.99	-176.29	-180.62	-4.33	49.98	9521.76	0.00	9521.76
	7	-240.29	-51.08	-175.29	-182.95	-7.66	49.98	16832.71	674.00	17506.71
	8	-245.69	-52.22	-175.29	-179.42	-4.14	49.97	9946.11	0.00	9946.11
	9	-231.42	-49.19	-175.54	-179.36	-3.82	50.00	6806.39	0.00	6806.39
	10	-225.38	-47.91	-175.54	-180.42	-4.88	50.01	6950.59	0.00	6950.59
	11	-210.20	-44.68	-177.04	-182.19	-5.15	50.00	9170.95	0.00	9170.95
	12	-205.57	-43.70	-177.04	-178.14	-1.10	50.02	1179.34	0.00	1179.34
	13	-247.13	-52.53	-174.04	-179.36	-5.32	50.01	7570.03	0.00	7570.03
	14	-252.02	-53.57	-174.04	-178.34	-4.30	50.01	6121.07	0.00	6121.07
	15	-249.95	-53.13	-169.04	-178.17	-9.13	50.00	16253.96	1394.75	17648.71
	16	-234.85	-49.92	-169.04	-179.78	-10.74	50.02	11471.92	2195.29	13667.21
	17	-233.07	-49.54	-170.79	-179.43	-8.64	49.99	17186.37	1555.17	18741.54
	18	-250.25	-53.19	-170.79	-178.95	-8.16	49.96	21327.31	1023.39	22350.70
	19	-243.86	-51.83	-172.79	-178.94	-6.16	49.95	17371.45	0.00	17371.45
	20	-236.92	-50.36	-172.79	-179.92	-7.13	49.98	15670.74	478.99	16149.73
	21	-244.03	-51.87	-169.29	-181.55	-12.26	50.01	17456.60	4604.28	22060.88
	22	-233.00	-49.53	-169.29	-181.35	-12.06	50.00	21472.53	6132.97	27605.50
	23	-237.83	-50.55	-167.04	-178.51	-11.48	50.00	20425.73	4768.66	25194.39
	24	-244.68	-52.01	-167.04	-174.48	-7.44	50.04	2647.65	85.16	2732.81
	25	-229.81	-48.85	-167.07	-172.66	-5.60	50.06	0.00	0.00	0.00
	26	-228.46	-48.56	-167.07	-175.09	-8.02	49.99	15954.80	1167.67	17122.47
	27	-212.98	-45.27	-167.57	-170.14	-2.57	49.98	5650.38	0.00	5650.38
	28	-232.85	-49.49	-167.57	-168.21	-0.64	50.02	686.66	0.00	686.66
	29	-227.86	-48.43	-163.32	-167.00	-3.68	50.04	1309.78	0.00	1309.78
	30	-224.21	-47.66	-163.32	-167.85	-4.54	50.00	8072.75	0.00	8072.75
	31	-241.88	-51.41	-163.82	-167.86	-4.05	50.01	5761.95	0.00	5761.95
	32	-247.99	-52.71	-163.82	-167.19	-3.37	50.01	4800.66	0.00	4800.66
	33	-231.77	-49.27	-158.32	-165.85	-7.53	50.05	0.00	0.00	0.00
	34	-216.41	-46.00	-158.32	-166.00	-7.68	49.98	16873.76	1292.66	18166.42
	35	-203.41	-43.24	-154.40	-166.28	-11.88	50.02	12684.51	4649.86	17334.36
	36	-208.95	-44.42	-154.40	-167.37	-12.97	50.03	9234.04	3731.50	12965.54
	37	-226.28	-48.10	-151.90	-162.96	-11.06	50.08	0.00	0.00	0.00
	38	-239.06	-50.81	-151.90	-162.10	-10.20	50.01	14531.83	1941.19	16473.03
	39	-231.12	-49.13	-150.65	-159.37	-8.72	50.02	9315.53	892.92	10208.46
	40	-206.08	-43.80	-150.65	-159.90	-9.25	50.01	13167.64	2314.20	15481.85
	41	-230.27	-48.95	-149.40	-163.24	-13.84	50.05	0.00	0.00	0.00
	42	-226.38	-48.12	-149.40	-167.73	-18.33	49.93	59380.47	32262.55	91643.02
	43	-202.18	-42.97	-150.15	-172.45	-22.30	49.95	62921.44	41819.79	104741.23
	44	-211.23	-44.90	-150.15	-169.70	-19.55	49.97	47014.83	28224.26	75239.08
	45	-208.19	-44.25	-149.40	-166.92	-17.52	49.93	56734.07	31795.16	88529.23
	46	-218.47	-46.44	-149.40	-167.23	-17.83	49.96	46596.25	25478.25	72074.50
	47	-219.71	-46.70	-148.77	-163.37	-14.60	50.00	25987.39	11522.72	37510.11
	48	-236.89	-50.35	-148.77	-163.85	-15.08	49.99	29980.48	12558.91	42539.39
	49	-249.15	-52.96	-151.27	-164.67	-13.39	50.00	23837.10	7434.24	31271.34
	50	-233.53	-49.64	-151.27	-165.25	-13.97	49.96	36520.25	13945.96	50466.20
	51	-224.93	-47.81	-152.52	-165.36	-12.84	49.99	25527.64	8986.04	34513.68
	52	-207.94	-44.20	-152.52	-168.95	-16.43	49.95	46360.09	24656.51	71016.60
	53	-190.43	-40.48	-151.27	-165.57	-14.29	50.03	10175.62	5160.93	15336.54
	54	-170.42	-36.22	-151.27	-159.88	-8.60	49.99	17103.97	4570.90	21674.87

	55	-193.00	-41.02	-153.27	-159.41	-6.14	49.94	18605.62	737.50	19343.12
	56	-183.32	-38.97	-153.27	-159.18	-5.91	49.94	17909.58	787.28	18696.86
	57	-170.89	-36.32	-154.77	-160.96	-6.19	50.03	4404.50	365.24	4769.74
	58	-181.30	-38.54	-154.77	-161.33	-6.56	49.98	14400.44	1188.70	15589.14
	59	-202.56	-43.06	-153.77	-163.16	-9.39	49.96	24539.42	4958.63	29498.05
	60	-206.92	-43.98	-153.77	-162.70	-8.92	50.00	15885.50	2263.22	18148.73
	61	-187.08	-39.77	-157.52	-158.84	-1.32	50.05	0.00	0.00	0.00
	62	-187.49	-39.85	-157.52	-156.31	1.21	49.96	-3168.66	0.00	-3168.66
	63	-203.03	-43.16	-160.02	-157.41	2.62	49.93	-8471.17	0.00	-8471.17
	64	-199.06	-42.31	-160.02	-156.62	3.41	49.92	-11741.37	0.00	-11741.37
	65	-172.25	-36.61	-161.77	-157.32	4.46	50.07	0.00	0.00	0.00
	66	-203.41	-43.24	-161.77	-157.32	4.46	50.00	-7936.96	0.00	-7936.96
	67	-214.68	-45.63	-165.77	-157.20	8.57	50.02	-5848.29	0.00	-5848.29
	68	-222.36	-47.27	-165.77	-158.70	7.08	49.99	-11278.04	0.00	-11278.04
	69	-221.22	-47.02	-168.27	-154.83	13.45	50.08	0.00	0.00	0.00
	70	-233.28	-49.59	-168.27	-155.09	13.18	50.03	-4236.59	0.00	-4236.59
	71	-251.87	-53.54	-171.27	-155.99	15.28	50.00	-11435.76	0.00	-11435.76
	72	-255.58	-54.33	-171.27	-159.70	11.58	50.04	-2320.83	0.00	-2320.83
	73	-255.76	-54.37	-168.27	-165.79	2.49	50.12	0.00	4429.75	4429.75
	74	-258.26	-54.90	-175.02	-176.22	-1.20	50.01	1703.20	0.00	1703.20
	75	-266.45	-56.64	-177.52	-186.18	-8.65	49.99	17208.12	801.93	18010.04
	76	-254.73	-54.15	-177.52	-193.37	-15.85	49.97	38121.52	15461.17	53582.69
	77	-225.38	-47.91	-188.77	-192.77	-3.99	49.91	14598.65	0.00	14598.65
	78	-207.67	-44.14	-188.77	-196.29	-7.51	49.92	25904.75	2144.89	28049.64
	79	-209.13	-44.45	-190.02	-196.32	-6.30	49.96	16461.68	503.95	16965.64
	80	-232.46	-49.41	-190.02	-192.30	-2.28	50.00	4058.13	0.00	4058.13
	81	-236.44	-50.26	-195.02	-200.54	-5.51	50.01	7847.76	0.00	7847.76
	82	-222.44	-47.28	-195.02	-201.48	-6.45	49.99	12827.42	309.08	13136.50
	83	-213.74	-45.43	-197.52	-201.68	-4.15	50.03	2955.31	0.00	2955.31
	84	-202.17	-42.97	-197.52	-203.82	-6.30	50.03	4483.31	162.33	4645.64
	85	-215.37	-45.78	-199.26	-200.95	-1.70	49.98	3724.54	0.00	3724.54
	86	-198.31	-42.15	-199.26	-197.99	1.26	50.04	-448.83	0.00	-448.83
	87	-203.98	-43.36	-195.51	-198.45	-2.94	50.00	5236.93	0.00	5236.93
	88	-209.28	-44.48	-195.51	-198.43	-2.93	50.01	4170.63	0.00	4170.63
	89	-200.78	-42.68	-194.26	-194.90	-0.65	49.92	2225.50	0.00	2225.50
	90	-189.07	-40.19	-194.26	-193.75	0.51	49.94	-1537.16	0.00	-1537.16
	91	-186.70	-39.69	-185.51	-195.20	-9.69	49.96	25325.63	7277.74	32603.37
	92	-192.42	-40.90	-185.51	-191.33	-5.82	50.00	10361.00	324.94	10685.93
	93	-203.83	-43.33	-184.26	-189.26	-5.00	49.93	16197.85	0.00	16197.85
	94	-196.10	-41.68	-184.26	-187.10	-2.84	49.99	5652.78	0.00	5652.78
	95	-195.16	-41.48	-186.26	-184.95	1.30	50.02	-1391.23	0.00	-1391.23
	96	-203.86	-43.33	-186.26	-185.81	0.45	50.03	-320.02	0.00	-320.02
23/08/2015	1	-226.39	-48.12	-181.23	-183.59	-2.37	49.97	5690.63	0.00	5690.63
	2	-247.58	-52.63	-181.23	-183.00	-1.78	50.00	3165.40	0.00	3165.40
	3	-248.94	-52.91	-178.48	-182.72	-4.24	49.97	10206.62	0.00	10206.62
	4	-243.72	-51.81	-178.48	-182.98	-4.50	50.01	6408.45	0.00	6408.45
	5	-246.77	-52.45	-175.98	-178.88	-2.91	49.94	8803.98	0.00	8803.98
	6	-242.29	-51.50	-175.98	-178.50	-2.52	49.98	5541.85	0.00	5541.85
	7	-222.03	-47.19	-174.98	-181.47	-6.50	49.98	14270.56	365.85	14636.40
	8	-216.99	-46.12	-174.98	-180.38	-5.41	50.01	7699.22	0.00	7699.22
	9	-231.96	-49.31	-175.23	-179.49	-4.26	49.97	10252.40	0.00	10252.40
	10	-241.02	-51.23	-175.23	-178.31	-3.08	50.00	5489.47	0.00	5489.47
	11	-252.45	-53.66	-176.73	-179.48	-2.75	49.97	6620.85	0.00	6620.85
	12	-261.61	-55.61	-176.73	-178.97	-2.24	49.99	4457.63	0.00	4457.63
	13	-260.93	-55.46	-173.73	-179.73	-6.01	50.01	8556.37	0.00	8556.37
	14	-242.66	-51.58	-173.73	-181.15	-7.42	50.03	5284.69	175.55	5460.24
	15	-227.51	-48.36	-168.73	-178.86	-10.13	50.01	14426.19	2444.03	16870.23
	16	-250.80	-53.31	-168.73	-179.27	-10.55	50.01	15020.98	1909.06	16930.04
	17	-264.30	-56.18	-170.48	-180.29	-9.81	49.99	19510.62	1771.96	21282.58
	18	-257.24	-54.68	-170.48	-178.98	-8.51	49.98	18684.00	987.14	19671.13
	19	-254.29	-54.05	-172.48	-180.10	-7.62	50.00	13571.50	405.20	13976.70
	20	-249.73	-53.08	-172.48	-181.64	-9.16	50.00	16304.58	1419.44	17724.02
	21	-256.57	-54.54	-180.73	-180.66	0.06	50.06	0.00	0.00	0.00
	22	-265.07	-56.34	-180.73	-179.62	1.11	50.02	-1182.37	0.00	-1182.37
	23	-251.05	-53.36	-178.48	-176.93	1.55	50.01	-2206.08	0.00	-2206.08
	24	-238.83	-50.77	-178.48	-171.65	6.83	50.07	0.00	0.00	0.00
	25	-244.70	-52.01	-179.23	-170.44	8.78	50.02	-6666.11	0.00	-6666.11
	26	-265.00	-56.33	-179.23	-171.15	8.08	50.03	-4812.77	0.00	-4812.77
	27	-268.95	-57.17	-179.73	-171.92	7.80	50.05	0.00	0.00	0.00
	28	-273.85	-58.21	-179.73	-173.60	6.12	50.05	0.00	0.00	0.00
	29	-262.00	-55.69	-180.48	-173.22	7.25	50.00	-11895.54	0.00	-11895.54
	30	-254.10	-54.01	-180.48	-171.76	8.71	50.01	-9229.39	0.00	-9229.39
	31	-261.47	-55.58	-180.98	-171.48	9.50	50.02	-7122.94	0.00	-7122.94
	32	-258.68	-54.98	-180.98	-172.81	8.17	50.05	0.00	0.00	0.00
	33	-270.65	-57.53	-177.23	-166.98	10.25	50.01	-9830.54	0.00	-9830.54
	34	-259.33	-55.12	-177.23	-165.09	12.14	50.04	-2354.91	0.00	-2354.91
	35	-253.40	-53.86	-173.48	-165.73	7.74	49.99	-12852.09	0.00	-12852.09
	36	-256.20	-54.46	-173.48	-168.94	4.54	50.03	-3231.14	0.00	-3231.14
	37	-252.44	-53.66	-170.98	-163.12	7.86	50.01	-9169.39	0.00	-9169.39
	38	-240.89	-51.20	-163.48	-160.21	3.27	50.00	-5820.98	0.00	-5820.98

	39	-234.12	-49.77	-162.23	-161.67	0.55	49.99	-1103.06	0.00	-1103.06
	40	-210.00	-44.64	-159.98	-166.34	-6.36	49.98	13977.83	442.17	14420.00
	41	-190.18	-40.42	-166.23	-166.75	-0.52	49.96	1369.04	0.00	1369.04
	42	-192.56	-40.93	-166.23	-167.86	-1.64	49.99	3254.64	0.00	3254.64
	43	-198.96	-42.29	-166.98	-168.06	-1.09	49.98	2389.99	0.00	2389.99
	44	-210.27	-44.70	-166.98	-171.44	-4.46	50.00	7944.48	0.00	7944.48
	45	-209.02	-44.43	-166.23	-175.40	-9.18	49.98	20163.68	3181.08	23344.76
	46	-205.11	-43.60	-166.23	-172.18	-5.95	49.96	15559.75	377.13	15936.88
	47	-189.44	-40.27	-164.98	-173.14	-8.16	49.94	24731.48	3499.15	28230.63
	48	-227.45	-48.35	-164.98	-174.67	-9.69	49.97	23316.62	3083.17	26399.78
	49	-219.51	-46.66	-167.48	-175.59	-8.12	49.99	16141.59	1446.75	17588.34
	50	-207.23	-44.05	-167.48	-177.21	-9.74	50.01	13863.49	2948.98	16812.47
	51	-241.49	-51.33	-168.73	-177.81	-9.08	50.00	16168.13	1533.31	17701.45
	52	-245.59	-52.20	-168.73	-174.55	-5.83	50.01	8298.32	0.00	8298.32
	53	-203.29	-43.21	-167.48	-174.86	-7.38	50.05	0.00	0.00	0.00
	54	-194.76	-41.40	-167.48	-174.01	-6.53	50.05	0.00	0.00	0.00
	55	-191.84	-40.78	-169.48	-172.80	-3.32	49.97	7987.90	0.00	7987.90
	56	-213.47	-45.38	-169.48	-175.54	-6.07	50.03	4319.73	88.56	4408.29
	57	-221.01	-46.98	-167.23	-175.22	-7.99	50.04	2845.22	234.97	3080.19
	58	-237.59	-50.50	-167.23	-175.24	-8.02	50.03	5709.24	342.02	6051.26
	59	-250.37	-53.22	-166.23	-172.62	-6.39	50.03	4551.26	0.85	4552.12
	60	-219.57	-46.67	-153.73	-169.07	-15.35	50.08	0.00	0.00	0.00
	61	-210.51	-44.75	-157.48	-166.37	-8.89	50.12	0.00	0.00	0.00
	62	-228.92	-48.66	-157.48	-158.11	-0.64	50.02	680.92	0.00	680.92
	63	-236.33	-50.23	-159.98	-151.92	8.06	49.99	-11986.21	0.00	-11986.21
	64	-234.30	-49.80	-159.98	-146.56	13.42	50.02	-6382.73	0.00	-6382.73
	65	-206.88	-43.97	-161.73	-138.38	23.35	50.06	0.00	0.00	0.00
	66	-212.39	-45.15	-161.73	-136.38	25.35	50.04	-1928.64	0.00	-1928.64
	67	-195.33	-41.52	-165.73	-139.17	26.55	50.06	0.00	0.00	0.00
	68	-217.55	-46.24	-153.23	-142.77	10.45	50.07	0.00	0.00	0.00
	69	-219.64	-46.69	-153.23	-147.72	5.51	50.19	0.00	9808.46	9808.46
	70	-234.38	-49.82	-153.23	-147.50	5.72	50.05	0.00	0.00	0.00
	71	-229.03	-48.68	-151.23	-151.28	-0.05	50.01	71.29	0.00	71.29
	72	-226.65	-48.18	-151.23	-159.71	-8.48	50.04	3019.50	281.65	3301.16
	73	-226.40	-48.12	-155.73	-166.25	-10.52	50.06	0.00	0.00	0.00
	74	-233.70	-49.68	-162.48	-177.55	-15.07	50.02	16097.70	6866.43	22964.12
	75	-226.65	-48.18	-172.48	-184.87	-12.39	49.97	29801.64	9639.03	39440.67
	76	-218.75	-46.50	-172.48	-190.96	-18.48	50.01	26320.51	14799.46	41119.97
	77	-233.87	-49.71	-181.23	-190.35	-9.12	49.96	23848.78	2523.55	26372.33
	78	-211.54	-44.96	-188.73	-191.43	-2.70	49.91	9876.64	0.00	9876.64
	79	-207.76	-44.16	-189.98	-194.23	-4.25	49.93	13761.97	0.00	13761.97
	80	-190.10	-40.41	-189.98	-195.38	-5.40	49.97	12988.39	265.19	13253.58
	81	-187.40	-39.83	-194.98	-198.67	-3.70	49.96	9661.02	0.00	9661.02
	82	-179.59	-38.17	-194.98	-202.56	-7.58	49.97	18236.53	2336.45	20572.98
	83	-191.43	-40.69	-197.48	-202.26	-4.78	50.02	5108.88	0.00	5108.88
	84	-188.55	-40.08	-197.48	-199.93	-2.46	49.97	5905.60	0.00	5905.60
	85	-174.56	-37.10	-198.73	-200.43	-1.70	49.87	7645.26	0.00	7645.26
	86	-154.37	-32.81	-198.73	-197.61	1.12	49.98	-2455.74	0.00	-2455.74
	87	-147.81	-31.42	-194.98	-195.96	-0.99	49.97	2376.87	0.00	2376.87
	88	-157.56	-33.49	-194.98	-196.17	-1.20	50.02	1278.30	0.00	1278.30
	89	-165.43	-35.16	-193.73	-194.19	-0.46	49.86	2165.02	0.00	2165.02
	90	-173.47	-36.87	-193.73	-194.13	-0.40	49.99	794.56	0.00	794.56
	91	-174.93	-37.18	-184.98	-191.48	-6.51	49.96	17009.89	1556.28	18566.16
	92	-150.40	-31.97	-184.98	-188.02	-3.04	49.99	6050.77	0.00	6050.77
	93	-147.15	-31.28	-183.73	-187.49	-3.77	49.97	9063.48	7.12	9070.60
	94	-176.43	-37.50	-183.73	-184.99	-1.26	49.98	2777.17	0.00	2777.17
	95	-201.51	-42.83	-185.73	-184.35	1.38	50.04	-491.69	0.00	-491.69
	96	-184.85	-39.29	-185.73	-182.28	3.44	50.02	-3675.39	0.00	-3675.39
24/08/2015	1	-198.30	-42.15	-179.28	-181.85	-2.57	49.96	6722.75	0.00	6722.75
	2	-190.63	-40.52	-179.28	-182.14	-2.86	49.94	8674.15	0.00	8674.15
	3	-178.96	-38.04	-176.78	-180.13	-3.35	49.92	11547.91	0.00	11547.91
	4	-174.35	-37.06	-176.78	-177.63	-0.85	49.95	2402.14	0.00	2402.14
	5	-165.25	-35.13	-174.28	-179.09	-4.81	49.97	11580.14	288.40	11868.54
	6	-179.21	-38.09	-174.28	-179.32	-5.04	49.96	13178.51	246.33	13424.84
	7	-187.27	-39.81	-171.78	-178.83	-7.05	49.95	19894.84	1891.93	21786.77
	8	-169.58	-36.05	-171.78	-179.44	-7.66	49.98	16824.47	3046.17	19870.64
	9	-196.68	-41.81	-170.53	-178.40	-7.87	49.98	17288.75	1956.01	19244.76
	10	-222.47	-47.29	-170.53	-180.08	-9.55	49.99	18989.28	2628.05	21617.33
	11	-216.78	-46.08	-171.78	-177.49	-5.71	49.98	12536.11	77.85	12613.96
	12	-206.34	-43.86	-171.78	-176.26	-4.48	50.00	7973.40	0.00	7973.40
	13	-204.17	-43.40	-170.78	-175.98	-5.20	49.98	11421.85	0.00	11421.85
	14	-190.57	-40.51	-170.78	-174.71	-3.93	49.96	10281.17	0.00	10281.17
	15	-219.21	-46.60	-170.28	-174.53	-4.26	49.96	11123.73	0.00	11123.73
	16	-211.24	-44.90	-170.28	-174.33	-4.05	49.98	8896.36	0.00	8896.36
	17	-211.30	-44.91	-171.78	-175.63	-3.85	49.99	7656.40	0.00	7656.40
	18	-218.24	-46.39	-171.78	-174.57	-2.79	49.94	8464.38	0.00	8464.38
	19	-223.39	-47.48	-173.03	-177.68	-4.65	49.90	17962.65	0.00	17962.65
	20	-196.54	-41.78	-173.03	-178.64	-5.61	49.81	32224.63	690.30	32914.94

21	-186.41	-39.62	-169.28	-177.71	-8.43	49.94	25552.91	4659.76	30212.66
22	-192.68	-40.96	-169.28	-176.61	-7.33	49.88	31385.36	3086.70	34472.06
23	-181.84	-38.65	-168.03	-173.03	-5.00	49.84	25566.09	368.74	25934.84
24	-167.45	-35.59	-168.03	-173.08	-5.05	49.91	18448.56	567.04	19015.60
25	-192.14	-40.84	-166.30	-170.31	-4.01	49.97	9648.91	0.00	9648.91
26	-204.67	-43.50	-166.30	-169.55	-3.25	49.92	11213.64	0.00	11213.64
27	-194.46	-41.34	-164.55	-171.24	-6.69	49.94	20273.00	1345.05	21618.05
28	-185.67	-39.47	-164.55	-171.54	-6.99	49.98	15361.47	1462.79	16824.26
29	-182.31	-38.75	-160.05	-167.85	-7.80	50.00	13887.06	1884.78	15771.84
30	-188.67	-40.10	-160.05	-166.15	-6.10	49.96	15952.76	721.19	16673.95
31	-204.02	-43.37	-160.55	-166.98	-6.44	49.98	14140.67	541.74	14682.41
32	-228.13	-48.49	-160.55	-168.57	-8.02	50.02	8568.10	630.70	9198.80
33	-256.78	-54.58	-157.55	-165.88	-8.33	50.02	8898.18	411.49	9309.67
34	-243.07	-51.67	-157.55	-166.32	-8.78	49.98	19279.94	1582.77	20862.72
35	-200.62	-42.64	-158.55	-167.69	-9.14	49.94	27706.10	5220.72	32926.82
36	-224.83	-47.79	-158.55	-169.76	-11.21	49.94	33976.38	8777.39	42753.77
37	-236.06	-50.18	-157.55	-166.91	-9.37	49.97	22526.73	2493.56	25020.29
38	-221.30	-47.04	-157.55	-165.62	-8.07	49.94	24448.61	2081.81	26530.42
39	-192.62	-40.94	-155.05	-160.78	-5.73	49.95	16177.30	462.44	16639.73
40	-205.84	-43.75	-155.05	-160.37	-5.32	49.99	10574.38	26.90	10601.28
41	-231.32	-49.17	-156.30	-170.42	-14.13	49.98	31035.57	12240.87	43276.44
42	-235.86	-50.13	-156.30	-174.02	-17.72	49.88	75866.89	38524.43	114391.32
43	-197.94	-42.07	-159.05	-169.54	-10.49	49.91	38340.74	11578.46	49919.20
44	-192.53	-40.92	-159.05	-168.07	-9.02	49.94	27343.68	5764.88	33108.56
45	-174.59	-37.11	-155.55	-167.50	-11.95	49.94	36216.60	16647.95	52864.55
46	-211.04	-44.86	-155.55	-166.71	-11.16	49.93	36159.79	10879.17	47038.96
47	-206.50	-43.89	-158.05	-167.05	-9.00	49.97	21652.59	3283.14	24935.73
48	-208.47	-44.31	-158.05	-167.00	-8.95	49.89	36451.80	5051.57	41503.38
49	-213.00	-45.28	-160.05	-169.30	-9.25	49.91	33809.96	5011.37	38821.34
50	-150.23	-31.93	-160.05	-167.15	-7.10	49.88	30395.96	6611.19	37007.15
51	-168.26	-35.77	-158.80	-165.98	-7.19	49.95	20279.78	2718.07	22997.84
52	-160.98	-34.22	-158.80	-163.04	-4.24	49.92	14630.46	95.17	14725.63
53	-144.68	-30.75	-170.55	-155.42	15.13	49.93	-11952.26	0.00	-11952.26
54	-136.80	-29.08	-170.55	-149.33	21.22	49.84	-17846.42	0.00	-17846.42
55	-109.64	-23.30	-168.80	-151.00	17.80	49.85	-13719.78	0.00	-13719.78
56	-116.59	-24.78	-168.80	-148.44	20.36	49.87	-13350.49	0.00	-13350.49
57	-120.80	-25.68	-172.30	-149.36	22.94	49.83	-16401.27	0.00	-16401.27
58	-129.52	-27.53	-172.30	-147.09	25.21	49.83	-17585.59	0.00	-17585.59
59	-122.58	-26.05	-170.05	-149.04	21.01	49.92	-10777.98	0.00	-10777.98
60	-117.72	-25.02	-170.05	-150.56	19.49	49.93	-9724.94	0.00	-9724.94
61	-132.50	-28.17	-168.80	-146.03	22.77	49.95	-9537.84	0.00	-9537.84
62	-121.53	-25.83	-168.80	-142.93	25.87	49.85	-15207.73	0.00	-15207.73
63	-109.28	-23.23	-152.55	-138.79	13.75	49.96	-7285.20	0.00	-7285.20
64	-132.37	-28.14	-152.55	-136.99	15.55	49.95	-9527.83	0.00	-9527.83
65	-113.88	-24.21	-148.80	-139.03	9.77	49.99	-5775.77	0.00	-5775.77
66	-139.57	-29.67	-148.80	-142.86	5.94	49.96	-9304.50	0.00	-9304.50
67	-134.50	-28.59	-152.55	-147.98	4.57	49.95	-9681.57	0.00	-9681.57
68	-136.86	-29.09	-152.55	-155.17	-2.62	49.85	12874.73	0.00	12874.73
69	-149.12	-31.70	-153.80	-153.79	0.01	50.01	-15.26	0.00	-15.26
70	-175.18	-37.24	-153.80	-151.34	2.45	49.97	-5903.94	0.00	-5903.94
71	-209.07	-44.44	-154.30	-157.62	-3.33	49.99	6614.29	0.00	6614.29
72	-204.42	-43.45	-154.30	-158.77	-4.47	49.97	10755.23	0.00	10755.23
73	-177.40	-37.71	-168.30	-168.17	0.13	50.00	-224.28	0.00	-224.28
74	-175.10	-37.22	-168.30	-170.65	-2.35	49.97	5654.55	0.00	5654.55
75	-155.15	-32.98	-176.30	-177.72	-1.42	49.92	4888.24	0.00	4888.24
76	-172.12	-36.59	-176.30	-182.73	-6.43	49.89	26202.72	2435.43	28638.15
77	-169.33	-35.99	-185.05	-178.05	7.00	49.83	-22989.31	0.00	-22989.31
78	-180.39	-38.34	-185.05	-183.14	1.91	49.76	-12941.40	0.00	-12941.40
79	-155.93	-33.15	-188.80	-184.06	4.73	49.91	-14539.99	0.00	-14539.99
80	-190.26	-40.44	-188.80	-181.22	7.58	49.90	-18752.32	0.00	-18752.32
81	-150.86	-32.07	-193.80	-170.69	23.11	49.96	-10057.09	0.00	-10057.09
82	-168.54	-35.83	-193.80	-180.03	13.77	49.97	-10340.19	0.00	-10340.19
83	-165.54	-35.19	-194.30	-185.64	8.66	49.96	-11035.66	0.00	-11035.66
84	-153.25	-32.57	-194.30	-190.06	4.24	49.96	-10216.42	0.00	-10216.42
85	-156.16	-33.19	-181.30	-195.08	-13.78	49.85	67611.74	39276.11	106887.85
86	-161.02	-34.23	-181.30	-189.88	-8.58	49.92	29591.85	9061.89	38653.73
87	-118.65	-25.22	-180.55	-183.94	-3.39	49.97	8159.42	176.01	8335.43
88	-160.03	-34.02	-180.55	-184.78	-4.23	50.00	7532.46	53.34	7585.81
89	-153.07	-32.54	-178.30	-183.97	-5.67	49.79	34921.42	3151.90	38073.32
90	-153.95	-32.72	-178.30	-183.40	-5.11	49.88	21853.76	1177.14	23030.89
91	-131.94	-28.04	-177.55	-184.02	-6.47	49.91	23656.65	5818.05	29474.70
92	-149.74	-31.83	-177.55	-183.49	-5.94	49.97	14291.93	1582.79	15874.71
93	-152.23	-32.36	-173.80	-176.89	-3.09	49.88	13231.96	0.00	13231.96
94	-140.30	-29.82	-173.80	-177.52	-3.72	49.94	11278.30	86.64	11364.94

25/08/2015	95	-154.76	-32.90	-172.55	-176.04	-3.49	49.93	11304.93	0.00	11304.93
	96	-160.63	-34.14	-172.55	-177.07	-4.52	49.97	10876.17	204.28	11080.44
	1	-167.49	-35.60	-178.03	-178.43	-0.40	49.92	1369.19	0.00	1369.19
	2	-156.71	-33.31	-178.03	-177.84	0.19	49.91	-686.11	0.00	-686.11
	3	-147.34	-31.32	-175.53	-175.75	-0.23	49.92	779.50	0.00	779.50
	4	-159.67	-33.94	-175.53	-175.36	0.17	49.94	-501.53	0.00	-501.53
	5	-148.54	-31.57	-174.28	-178.09	-3.81	49.92	13123.71	12.64	13136.35
	6	-145.92	-31.02	-174.28	-176.50	-2.22	49.88	9517.43	0.00	9517.43
	7	-166.13	-35.31	-171.78	-172.96	-1.19	49.91	4337.03	0.00	4337.03
	8	-165.04	-35.08	-171.78	-172.02	-0.24	49.88	1027.40	0.00	1027.40
	9	-174.30	-37.05	-171.28	-172.37	-1.09	49.90	4227.70	0.00	4227.70
	10	-183.64	-39.03	-171.28	-166.45	4.83	49.84	-23956.75	0.00	-23956.75
	11	-172.61	-36.69	-173.03	-168.03	5.00	49.89	-17930.14	0.00	-17930.14
	12	-184.86	-39.29	-173.03	-171.77	1.26	49.93	-4065.80	0.00	-4065.80
	13	-206.86	-43.97	-171.03	-168.60	2.43	49.93	-7856.62	0.00	-7856.62
	14	-196.62	-41.79	-171.03	-170.48	0.55	49.96	-1428.17	0.00	-1428.17
	15	-206.27	-43.85	-170.53	-168.00	2.53	49.98	-5555.09	0.00	-5555.09
	16	-218.50	-46.44	-170.53	-167.94	2.58	50.01	-3679.26	0.00	-3679.26
	17	-223.78	-47.57	-171.28	-169.03	2.25	50.01	-3205.91	0.00	-3205.91
	18	-232.15	-49.35	-171.28	-170.51	0.77	49.97	-1853.20	0.00	-1853.20
	19	-234.76	-49.90	-179.28	-171.94	7.34	49.89	-24386.25	0.00	-24386.25
	20	-244.84	-52.04	-179.28	-171.81	7.46	49.91	-22830.04	0.00	-22830.04
	21	-244.66	-52.01	-175.53	-172.06	3.47	49.97	-8339.13	0.00	-8339.13
	22	-241.22	-51.27	-175.53	-172.10	3.43	49.95	-9687.30	0.00	-9687.30
	23	-219.37	-46.63	-170.53	-171.76	-1.23	49.93	3991.02	0.00	3991.02
	24	-235.64	-50.09	-170.53	-169.72	0.80	49.92	-2770.36	0.00	-2770.36
	25	-216.14	-45.94	-168.05	-167.09	0.95	49.95	-2693.68	0.00	-2693.68
	26	-213.44	-45.37	-168.05	-167.31	0.74	49.88	-3158.96	0.00	-3158.96
	27	-235.93	-50.15	-168.80	-169.63	-0.84	49.90	3231.03	0.00	3231.03
	28	-247.54	-52.62	-168.80	-169.41	-0.61	49.95	1723.01	0.00	1723.01
	29	-249.12	-52.95	-159.55	-170.09	-10.55	49.96	27565.15	3552.57	31117.73
	30	-239.49	-50.91	-159.55	-169.17	-9.62	49.97	23143.14	2645.66	25788.80
	31	-241.89	-51.42	-158.05	-168.98	-10.93	50.02	11677.31	2122.35	13799.67
	32	-257.47	-54.73	-158.05	-166.06	-8.02	50.00	14267.87	515.63	14783.50
	33	-258.51	-54.95	-158.55	-163.67	-5.12	49.99	10178.50	0.00	10178.50
	34	-243.69	-51.80	-158.55	-166.55	-8.00	49.91	29249.15	1474.49	30723.64
	35	-218.77	-46.50	-162.55	-164.95	-2.40	49.97	5770.53	0.00	5770.53
	36	-233.51	-49.64	-162.55	-165.60	-3.05	49.90	11785.33	0.00	11785.33
	37	-238.65	-50.73	-160.05	-163.48	-3.43	49.93	11104.23	0.00	11104.23
	38	-218.12	-46.36	-160.05	-162.66	-2.61	49.96	6820.44	0.00	6820.44
	39	-228.89	-48.65	-162.05	-158.69	3.36	49.87	-15076.55	0.00	-15076.55
	40	-218.48	-46.44	-162.05	-157.34	4.70	49.99	-9351.44	0.00	-9351.44
	41	-217.19	-46.17	-168.55	-161.55	7.00	49.96	-14479.20	0.00	-14479.20
	42	-240.37	-51.09	-168.55	-167.36	1.19	49.94	-3611.00	0.00	-3611.00
	43	-209.57	-44.55	-169.55	-167.34	2.21	49.94	-6696.23	0.00	-6696.23
	44	-228.95	-48.67	-169.55	-166.64	2.91	49.94	-8815.33	0.00	-8815.33
	45	-221.70	-47.13	-162.80	-164.57	-1.77	49.88	7594.28	0.00	7594.28
	46	-214.24	-45.54	-162.80	-159.18	3.62	49.86	-17014.11	0.00	-17014.11
	47	-212.19	-45.10	-167.55	-158.03	9.52	49.88	-23168.90	0.00	-23168.90
	48	-223.62	-47.53	-167.55	-159.88	7.67	49.79	-35115.90	0.00	-35115.90
	49	-231.33	-49.17	-162.55	-160.05	2.50	49.93	-8091.43	0.00	-8091.43
	50	-196.84	-41.84	-162.55	-158.23	4.32	49.84	-22069.75	0.00	-22069.75
	51	-166.08	-35.30	-160.80	-158.57	2.22	49.82	-12296.20	0.00	-12296.20
	52	-182.18	-38.72	-160.80	-157.71	3.09	49.91	-11280.03	0.00	-11280.03
	53	-172.55	-36.68	-154.55	-155.70	-1.15	50.00	2053.29	0.00	2053.29
	54	-180.26	-38.32	-154.55	-153.01	1.54	49.92	-5302.97	0.00	-5302.97
	55	-141.86	-30.15	-152.80	-154.55	-1.75	49.86	8227.12	0.00	8227.12
	56	-147.32	-31.31	-152.80	-153.59	-0.79	49.81	4549.36	0.00	4549.36
	57	-137.97	-29.33	-150.55	-152.20	-1.65	49.91	6039.28	0.00	6039.28
	58	-157.83	-33.55	-150.55	-148.08	2.47	49.84	-12639.75	0.00	-12639.75
	59	-173.15	-36.80	-148.80	-144.16	4.64	49.90	-17065.56	0.00	-17065.56
	60	-176.33	-37.48	-148.80	-138.40	10.40	49.90	-17378.98	0.00	-17378.98
	61	-163.02	-34.65	-151.30	-129.49	21.81	49.98	-9134.94	0.00	-9134.94
	62	-165.50	-35.18	-151.30	-134.26	17.04	49.95	-11913.25	0.00	-11913.25
	63	-173.69	-36.92	-147.05	-134.17	12.88	49.89	-18042.53	0.00	-18042.53
	64	-175.27	-37.26	-147.05	-135.51	11.54	49.85	-21932.87	0.00	-21932.87
	65	-147.13	-31.27	-142.55	-139.17	3.38	49.96	-8833.64	0.00	-8833.64
	66	-180.40	-38.35	-142.55	-142.75	-0.20	49.85	1003.13	0.00	1003.13
	67	-151.38	-32.18	-152.55	-148.15	4.40	49.95	-10896.55	0.00	-10896.55
	68	-170.44	-36.23	-152.55	-152.55	0.00	49.88	21.14	0.00	21.14
	69	-167.06	-35.51	-151.30	-153.15	-1.86	49.95	5236.31	0.00	5236.31
	70	-164.41	-34.95	-151.30	-155.63	-4.33	49.94	13127.32	83.70	13211.02
	71	-151.78	-32.26	-152.55	-161.08	-8.53	49.97	20524.03	7022.49	27546.51
	72	-185.90	-39.52	-152.55	-159.08	-6.54	49.92	22529.29	1656.04	24185.32

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73	-215.01	-45.70	-165.05	-163.93	1.12	49.99	-2228.12	0.00	-2228.12
74	-208.71	-44.36	-165.05	-174.91	-9.86	49.97	23725.72	5159.42	28885.14
75	-162.32	-34.50	-171.30	-168.20	3.10	49.95	-8745.46	0.00	-8745.46
76	-243.15	-51.68	-171.30	-177.54	-6.25	49.96	16327.73	23.65	16351.38
77	-245.52	-52.19	-175.30	-186.92	-11.63	49.88	49765.91	10893.21	60659.12
78	-215.73	-45.86	-175.30	-183.48	-8.19	49.82	45276.68	4414.08	49690.76
79	-219.20	-46.59	-181.30	-183.08	-1.78	49.90	6888.91	0.00	6888.91
80	-227.81	-48.42	-181.30	-185.92	-4.62	49.98	10149.56	0.00	10149.56
81	-238.34	-50.66	-183.30	-188.64	-5.34	49.98	11736.75	0.00	11736.75
82	-238.09	-50.61	-183.30	-189.53	-6.23	49.89	25373.86	128.34	25502.20
83	-191.68	-40.74	-184.55	-189.23	-4.68	49.91	17126.03	0.00	17126.03
84	-166.78	-35.45	-184.55	-187.33	-2.78	49.90	10734.92	0.00	10734.92
85	-183.12	-38.92	-185.05	-189.55	-4.50	49.84	23033.35	0.00	23033.35
86	-209.43	-44.52	-185.05	-189.13	-4.08	50.00	7264.96	0.00	7264.96
87	-236.56	-50.28	-181.80	-193.05	-11.25	50.04	4006.11	891.39	4897.51
88	-232.35	-49.39	-181.80	-191.67	-9.87	50.07	0.00	0.00	0.00
89	-187.73	-39.90	-180.80	-188.59	-7.79	49.95	21990.17	2715.12	24705.30
90	-188.57	-40.08	-180.80	-185.27	-4.48	49.99	8903.31	0.00	8903.31
91	-220.34	-46.83	-177.55	-188.01	-10.46	49.95	29514.68	6517.57	36032.26
92	-205.26	-43.63	-177.55	-187.15	-9.60	49.99	19098.03	4003.06	23101.08
93	-222.88	-47.38	-176.30	-183.73	-7.43	49.87	33370.75	1863.47	35234.22
94	-179.20	-38.09	-176.30	-178.60	-2.30	49.87	10339.90	0.00	10339.90
95	-199.00	-42.30	-173.80	-179.57	-5.77	49.88	24714.94	597.14	25312.07
96	-174.78	-37.15	-173.80	-179.12	-5.32	49.96	13899.29	449.49	14348.79
1	-151.80	-32.27	-172.35	-179.66	-7.31	49.79	45001.75	10436.70	55438.45
2	-184.84	-39.29	-172.35	-177.82	-5.48	49.75	38289.05	1066.68	39355.73
3	-176.09	-37.43	-170.35	-178.27	-7.93	49.89	32281.41	5758.74	38040.15
4	-185.90	-39.51	-170.35	-178.53	-8.19	49.98	17984.04	2880.03	20864.07
5	-183.79	-39.07	-171.10	-177.90	-6.81	49.87	30566.97	2756.32	33323.29
6	-180.27	-38.32	-171.10	-177.71	-6.61	49.85	32436.18	2823.31	35259.49
7	-165.46	-35.17	-166.85	-177.46	-10.61	49.89	43207.15	18285.36	61492.51
8	-178.04	-37.85	-166.85	-178.41	-11.56	49.92	39863.21	17163.11	57026.32
9	-180.08	-38.28	-165.60	-176.09	-10.49	49.93	33986.96	12414.97	46401.93
10	-191.02	-40.60	-165.60	-178.50	-12.90	49.90	49857.44	22559.00	72416.44
11	-193.48	-41.13	-163.85	-178.57	-14.72	49.89	59949.81	30808.12	90757.92
12	-188.44	-40.05	-163.85	-175.10	-11.26	49.90	43498.50	16568.41	60066.91
13	-184.22	-39.16	-166.10	-175.12	-9.02	49.95	25454.44	6226.84	31681.28
14	-191.51	-40.71	-166.10	-173.54	-7.45	49.97	17913.93	1878.40	19792.33
15	-194.14	-41.27	-164.35	-176.47	-12.13	49.92	41804.95	17053.05	58858.01
16	-191.73	-40.75	-164.35	-177.08	-12.73	49.95	35930.77	15919.63	51850.39
17	-188.45	-40.06	-165.85	-176.46	-10.62	50.00	18901.49	6495.34	25396.83
18	-204.64	-43.50	-165.85	-175.36	-9.51	49.90	36747.01	7501.51	44248.51
19	-203.19	-43.19	-171.85	-174.92	-3.07	49.85	15068.79	0.00	15068.79
20	-223.91	-47.59	-171.85	-178.00	-6.15	49.77	40449.22	581.56	41030.78
21	-231.77	-49.27	-171.35	-178.88	-7.54	49.96	19700.75	927.27	20628.02
22	-236.62	-50.30	-171.35	-177.82	-6.47	49.95	18271.40	247.82	18519.22
23	-215.45	-45.80	-166.60	-174.83	-8.23	49.97	19797.58	1970.88	21768.46
24	-218.19	-46.38	-166.60	-173.16	-6.57	49.99	13055.40	397.82	13453.23
25	-215.66	-45.84	-164.35	-169.35	-5.01	50.00	8914.69	0.00	8914.69
26	-243.04	-51.66	-164.35	-168.12	-3.77	49.89	15368.73	0.00	15368.73
27	-213.51	-45.38	-165.10	-168.77	-3.68	49.85	18036.92	0.00	18036.92
28	-225.69	-47.97	-165.10	-170.41	-5.31	49.89	21642.65	0.00	21642.65
29	-207.05	-44.01	-154.85	-172.58	-17.73	49.99	35255.83	20029.01	55284.83
30	-225.28	-47.89	-154.85	-172.16	-17.32	49.96	45262.57	23486.08	68748.65
31	-233.98	-49.74	-153.60	-170.71	-17.12	49.98	37608.19	18596.99	56205.18
32	-242.99	-51.65	-153.60	-171.23	-17.64	50.05	0.00	0.00	0.00
33	-225.67	-47.97	-154.35	-163.97	-9.62	50.02	10274.13	1359.96	11634.09
34	-229.94	-48.88	-154.35	-163.22	-8.88	49.98	19499.49	2001.81	21501.30
35	-215.01	-45.70	-153.85	-163.97	-10.13	49.96	26473.81	5690.19	32164.00
36	-199.27	-42.36	-153.85	-159.83	-5.98	49.98	13146.96	396.21	13543.17
37	-211.23	-44.90	-151.10	-152.24	-1.14	49.93	3705.50	0.00	3705.50
38	-213.21	-45.32	-151.10	-155.24	-4.14	49.89	16867.89	0.00	16867.89
39	-186.23	-39.59	-147.78	-150.23	-2.45	49.91	8967.64	0.00	8967.64
40	-194.08	-41.25	-147.78	-153.83	-6.05	49.88	25911.41	943.80	26855.21
41	-190.05	-40.40	-145.53	-158.26	-12.73	49.96	33260.10	14888.45	48148.55
42	-207.82	-44.17	-145.53	-158.33	-12.80	49.84	65461.92	26151.32	91613.24
43	-216.02	-45.92	-144.78	-160.75	-15.97	49.91	58391.69	29184.65	87576.34
44	-222.86	-47.37	-144.78	-162.99	-18.21	49.90	70359.21	38510.14	108869.35
45	-215.57	-45.82	-143.78	-159.79	-16.00	49.90	61839.09	31031.75	92870.84
46	-214.47	-45.59	-143.78	-156.34	-12.56	49.83	66841.05	24619.23	91460.29
47	-208.19	-44.25	-151.35	-154.43	-3.08	49.92	10617.27	0.00	10617.27
48	-208.73	-44.37	-151.35	-150.79	0.55	49.86	-2587.49	0.00	-2587.49
49	-214.69	-45.63	-152.60	-151.78	0.81	49.95	-2293.05	0.00	-2293.05
50	-160.19	-34.05	-152.60	-154.27	-1.68	49.85	8220.78	0.00	8220.78

	51	-129.56	-27.54	-152.10	-151.49	0.61	49.92	-2099.77	0.00	-2099.77
	52	-166.34	-35.36	-152.10	-144.16	7.94	49.96	-11089.44	0.00	-11089.44
	53	-162.38	-34.52	-154.60	-147.39	7.21	49.98	-9099.02	0.00	-9099.02
	54	-149.55	-31.79	-154.60	-149.06	5.54	49.93	-12354.65	0.00	-12354.65
	55	-136.62	-29.04	-151.85	-142.85	8.99	49.93	-11286.63	0.00	-11286.63
	56	-103.15	-21.93	-151.85	-139.41	12.43	49.90	-10166.73	0.00	-10166.73
	57	-118.50	-25.19	-147.60	-141.23	6.37	49.95	-8529.59	0.00	-8529.59
	58	-117.96	-25.07	-147.60	-141.45	6.15	49.87	-13507.34	0.00	-13507.34
	59	-102.76	-21.84	-145.85	-145.95	-0.10	49.86	477.40	0.00	477.40
	60	-143.43	-30.49	-145.85	-147.81	-1.96	49.92	6768.69	0.00	6768.69
	61	-135.56	-28.82	-149.35	-154.16	-4.81	50.03	3424.83	262.05	3686.89
	62	-140.15	-29.79	-149.35	-159.27	-9.92	49.90	38343.20	18313.83	56657.03
	63	-112.53	-23.92	-149.85	-160.13	-10.29	49.95	29033.36	17288.50	46321.86
	64	-128.39	-27.29	-149.85	-165.10	-15.25	49.90	58932.28	40584.29	99516.58
	65	-116.52	-24.77	-150.85	-163.10	-12.25	50.00	21806.67	14135.84	35942.51
	66	-107.88	-22.93	-150.85	-161.42	-10.58	49.89	43077.60	26828.24	69905.84
	67	-138.67	-29.48	-147.60	-166.93	-19.34	49.81	111000.82	81564.20	192565.02
	68	-147.23	-31.30	-147.60	-165.06	-17.47	49.85	85686.98	58972.18	144659.15
	69	-127.97	-27.20	-147.10	-156.72	-9.63	49.95	27164.75	13808.60	40973.36
	70	-144.87	-30.79	-147.10	-160.52	-13.43	49.89	54676.56	32856.27	87532.83
	71	-143.53	-30.51	-162.85	-160.12	2.72	49.97	-6545.60	0.00	-6545.60
	72	-175.83	-37.37	-162.85	-161.75	1.09	49.98	-2400.21	0.00	-2400.21
	73	-149.12	-31.70	-173.35	-169.03	4.32	50.01	-5416.54	0.00	-5416.54
	74	-223.35	-47.48	-173.35	-180.05	-6.70	49.99	13323.28	399.02	13722.30
	75	-242.72	-51.59	-182.60	-182.36	0.23	49.90	-903.20	0.00	-903.20
	76	-200.24	-42.56	-182.60	-185.26	-2.66	49.83	14159.32	0.00	14159.32
	77	-213.46	-45.37	-183.85	-179.76	4.08	49.89	-16617.93	0.00	-16617.93
	78	-183.12	-38.92	-183.85	-175.51	8.34	49.89	-19021.82	0.00	-19021.82
	79	-193.32	-41.09	-186.85	-174.20	12.64	49.92	-16998.78	0.00	-16998.78
	80	-210.61	-44.77	-186.85	-181.20	5.65	49.91	-19638.08	0.00	-19638.08
	81	-198.11	-42.11	-187.85	-184.04	3.81	49.93	-12332.94	0.00	-12332.94
	82	-153.90	-32.71	-187.85	-188.30	-0.45	49.94	1369.93	0.00	1369.93
	83	-148.58	-31.58	-191.10	-186.94	4.16	49.90	-14644.42	0.00	-14644.42
	84	-170.39	-36.22	-191.10	-184.91	6.19	49.92	-14982.22	0.00	-14982.22
	85	-158.97	-33.79	-196.35	-187.70	8.65	49.83	-21582.90	0.00	-21582.90
	86	-156.87	-33.34	-196.35	-187.70	8.65	49.96	-10458.02	0.00	-10458.02
	87	-167.25	-35.55	-188.10	-187.84	0.26	49.87	-1147.41	0.00	-1147.41
	88	-161.39	-34.31	-188.10	-188.52	-0.42	49.92	1464.42	0.00	1464.42
	89	-152.71	-32.46	-187.60	-189.37	-1.77	49.80	10539.12	0.00	10539.12
	90	-156.00	-33.16	-187.60	-188.67	-1.07	49.87	4803.03	0.00	4803.03
	91	-164.60	-34.99	-180.60	-190.11	-9.52	49.93	30830.55	11113.14	41943.68
	92	-173.52	-36.88	-180.60	-190.34	-9.74	49.97	23436.05	7999.96	31436.00
	93	-175.04	-37.21	-166.85	-189.13	-22.29	49.88	95415.56	67701.82	163117.38
	94	-173.70	-36.92	-166.85	-185.33	-18.49	49.85	90697.08	59178.74	149875.82
	95	-180.46	-38.36	-168.85	-183.72	-14.87	49.98	32670.95	18008.56	50679.51
	96	-168.49	-35.81	-168.85	-182.57	-13.73	49.97	33020.77	18032.45	51053.22
27/08/2015	1	-182.11	-38.71	-173.10	-181.68	-8.58	49.90	33153.00	7126.61	40279.61
	2	-173.86	-36.96	-173.10	-180.34	-7.25	49.91	26494.99	3302.92	29797.91
	3	-168.99	-35.92	-174.60	-175.82	-1.23	49.90	4736.18	0.00	4736.18
	4	-184.04	-39.12	-174.60	-168.12	6.48	49.88	-20095.87	0.00	-20095.87
	5	-188.77	-40.12	-174.10	-164.72	9.37	49.89	-19608.35	0.00	-19608.35
	6	-190.69	-40.53	-174.10	-163.97	10.13	49.91	-17780.82	0.00	-17780.82
	7	-211.44	-44.94	-170.35	-169.05	1.30	49.92	-4478.02	0.00	-4478.02
	8	-205.69	-43.72	-170.35	-170.93	-0.59	49.96	1535.49	0.00	1535.49
	9	-206.52	-43.90	-163.85	-169.70	-5.85	49.92	20171.51	402.58	20574.09
	10	-182.93	-38.88	-163.85	-171.06	-7.22	49.88	30898.15	3370.91	34269.06
	11	-190.69	-40.53	-166.10	-171.15	-5.05	49.90	19518.40	144.87	19663.27
	12	-231.20	-49.14	-166.10	-169.87	-3.78	49.91	13808.46	0.00	13808.46
	13	-217.61	-46.26	-165.10	-170.13	-5.04	49.93	16307.46	0.00	16307.46
	14	-227.37	-48.33	-165.10	-168.42	-3.32	49.97	7985.27	0.00	7985.27
	15	-222.90	-47.38	-164.35	-168.88	-4.53	49.93	14682.40	0.00	14682.40
	16	-219.85	-46.73	-164.35	-172.78	-8.43	49.99	16767.99	1689.52	18457.51
	17	-225.61	-47.95	-167.60	-171.48	-3.89	49.99	7725.56	0.00	7725.56
	18	-241.72	-51.38	-167.60	-171.72	-4.12	49.90	15931.28	0.00	15931.28
	19	-256.32	-54.48	-176.35	-172.99	3.35	49.92	-11552.10	0.00	-11552.10
	20	-249.57	-53.05	-176.35	-175.51	0.83	49.88	-3573.26	0.00	-3573.26
	21	-247.46	-52.60	-171.35	-176.34	-4.99	49.93	16164.05	0.00	16164.05
	22	-249.20	-52.97	-171.35	-176.65	-5.31	49.86	24941.62	0.00	24941.62
	23	-230.52	-49.00	-168.85	-176.37	-7.52	49.95	21220.65	1021.29	22241.94
	24	-218.57	-46.46	-168.85	-172.74	-3.89	49.94	11795.93	0.00	11795.93
	25	-221.57	-47.10	-166.85	-172.49	-5.64	49.97	13569.62	0.00	13569.62
	26	-243.22	-51.70	-166.85	-170.23	-3.39	49.82	18740.92	0.00	18740.92
	27	-232.25	-49.37	-167.35	-172.26	-4.91	49.83	26144.27	0.00	26144.27
	28	-231.22	-49.15	-167.35	-170.69	-3.35	49.90	12935.47	0.00	12935.47

	29	-227.82	-48.43	-163.85	-169.38	-5.53	49.92	19066.36	0.00	19066.36
	30	-240.19	-51.05	-163.85	-172.89	-9.04	49.88	38708.74	3681.49	42390.22
	31	-247.22	-52.55	-158.35	-170.58	-12.23	49.95	34525.15	8721.62	43246.76
	32	-244.33	-51.93	-158.35	-169.56	-11.22	50.00	19964.20	3879.09	23843.29
	33	-248.62	-52.85	-158.85	-160.56	-1.72	50.02	1832.26	0.00	1832.26
	34	-228.94	-48.66	-158.85	-147.19	11.65	49.97	-14045.33	0.00	-14045.33
	35	-229.06	-48.69	-160.85	-147.44	13.40	49.94	-17705.31	0.00	-17705.31
	36	-233.43	-49.62	-160.85	-145.54	15.31	49.97	-14321.18	0.00	-14321.18
	37	-259.82	-55.23	-158.35	-156.80	1.55	49.87	-6957.13	0.00	-6957.13
	38	-272.09	-57.84	-158.35	-158.25	0.09	49.79	-563.30	0.00	-563.30
	39	-214.85	-45.67	-160.35	-156.48	3.87	49.82	-21407.46	0.00	-21407.46
	40	-246.61	-52.42	-160.35	-154.50	5.84	49.84	-29874.80	0.00	-29874.80
	41	-211.73	-45.01	-165.10	-157.32	7.77	49.94	-16366.26	0.00	-16366.26
	42	-228.97	-48.67	-165.10	-158.80	6.30	49.87	-26218.34	0.00	-26218.34
	43	-199.30	-42.36	-167.60	-160.54	7.06	49.89	-20702.15	0.00	-20702.15
	44	-232.23	-49.36	-167.60	-160.10	7.50	49.93	-19185.03	0.00	-19185.03
	45	-231.18	-49.14	-162.60	-157.48	5.12	49.84	-26169.58	0.00	-26169.58
	46	-211.35	-44.92	-162.60	-159.35	3.24	49.84	-16585.99	0.00	-16585.99
	47	-207.69	-44.15	-166.35	-159.20	7.15	49.97	-12741.83	0.00	-12741.83
	48	-214.39	-45.57	-166.35	-156.59	9.76	50.02	-5840.35	0.00	-5840.35
	49	-217.11	-46.15	-162.85	-156.14	6.70	49.94	-16781.82	0.00	-16781.82
	50	-211.09	-44.87	-162.85	-153.86	8.98	49.92	-18560.73	0.00	-18560.73
	51	-232.12	-49.34	-160.10	-152.64	7.45	49.96	-15474.47	0.00	-15474.47
	52	-197.45	-41.97	-160.10	-154.27	5.83	49.96	-13163.14	0.00	-13163.14
	53	-199.85	-42.48	-157.60	-147.61	9.98	50.01	-7258.97	0.00	-7258.97
	54	-186.45	-39.63	-157.60	-150.25	7.35	50.02	-5079.19	0.00	-5079.19
	55	-193.60	-41.15	-155.10	-153.59	1.50	50.00	-2678.23	0.00	-2678.23
	56	-173.03	-36.78	-155.10	-149.33	5.76	49.99	-8776.00	0.00	-8776.00
	57	-178.24	-37.89	-153.35	-153.46	-0.11	49.95	318.80	0.00	318.80
	58	-196.06	-41.67	-153.35	-160.08	-6.73	49.90	26006.30	1706.83	27713.12
	59	-202.76	-43.10	-150.10	-161.70	-11.61	49.90	44851.39	15875.26	60726.64
	60	-219.24	-46.60	-150.10	-160.66	-10.56	49.89	43011.55	9989.08	53000.63
	61	-168.93	-35.91	-148.85	-161.92	-13.08	49.92	45084.64	23546.97	68631.61
	62	-189.47	-40.27	-148.85	-161.51	-12.67	49.85	62144.46	27765.52	89909.98
	63	-175.37	-37.28	-147.10	-160.23	-13.14	49.86	61724.27	31254.58	92978.85
	64	-162.37	-34.51	-147.10	-164.87	-17.77	49.91	64969.73	43016.46	107986.19
	65	-207.84	-44.18	-145.10	-163.84	-18.74	50.01	26691.90	15745.74	42437.64
	66	-212.52	-45.17	-145.10	-163.85	-18.76	49.92	64654.61	37558.99	102213.60
	67	-225.04	-47.84	-150.10	-163.25	-13.16	49.99	26157.40	9607.31	35764.71
	68	-239.39	-50.89	-150.10	-160.03	-9.93	49.98	21822.19	2692.52	24514.71
	69	-248.15	-52.75	-146.35	-165.51	-19.16	50.09	0.00	0.00	0.00
	70	-241.66	-51.37	-146.35	-169.51	-23.16	50.05	0.00	0.00	0.00
	71	-260.77	-55.43	-145.10	-169.16	-24.06	49.99	47843.95	28666.44	76510.39
	72	-269.46	-57.28	-145.10	-172.73	-27.63	49.98	60701.57	38807.73	99509.30
	73	-281.41	-59.82	-171.35	-174.43	-3.08	49.99	6123.72	0.00	6123.72
	74	-287.00	-61.00	-181.35	-185.74	-4.40	49.93	14246.17	0.00	14246.17
	75	-242.92	-51.64	-175.10	-191.53	-16.44	49.96	42960.81	19478.79	62439.60
	76	-241.41	-51.32	-183.85	-190.50	-6.65	49.95	18772.39	279.01	19051.40
	77	-266.04	-56.55	-185.10	-194.00	-8.91	49.96	23281.46	1331.54	24613.00
	78	-237.60	-50.50	-185.10	-191.45	-6.36	49.93	20594.12	193.01	20787.13
	79	-233.01	-49.53	-187.60	-186.67	0.93	50.01	-1322.49	0.00	-1322.49
	80	-243.56	-51.77	-187.60	-191.29	-3.69	50.01	5258.43	0.00	5258.43
	81	-241.99	-51.44	-190.10	-190.95	-0.86	50.00	1528.69	0.00	1528.69
	82	-227.67	-48.39	-190.10	-191.26	-1.16	50.05	0.00	0.00	0.00
	83	-251.88	-53.54	-190.60	-193.33	-2.73	50.01	3892.46	0.00	3892.46
	84	-236.01	-50.17	-190.60	-196.54	-5.94	49.98	13054.01	0.00	13054.01
	85	-192.63	-40.94	-195.60	-197.25	-1.65	49.86	7756.77	0.00	7756.77
	86	-185.69	-39.47	-195.60	-194.21	1.39	49.98	-3051.22	0.00	-3051.22
	87	-198.36	-42.16	-195.10	-194.51	0.59	49.98	-1287.12	0.00	-1287.12
	88	-222.80	-47.36	-195.10	-187.29	7.81	50.01	-8092.62	0.00	-8092.62
	89	-213.44	-45.37	-191.35	-187.15	4.20	49.95	-11844.64	0.00	-11844.64
	90	-213.63	-45.41	-191.35	-188.23	3.12	50.06	0.00	0.00	0.00
	91	-234.37	-49.82	-190.10	-189.48	0.62	50.01	-882.83	0.00	-882.83
	92	-225.69	-47.97	-190.10	-189.15	0.95	50.01	-1346.21	0.00	-1346.21
	93	-205.47	-43.67	-188.85	-189.33	-0.49	49.98	1072.80	0.00	1072.80
	94	-196.32	-41.73	-188.85	-189.84	-0.99	49.97	2381.23	0.00	2381.23
	95	-212.68	-45.21	-177.60	-187.33	-9.74	50.00	17329.08	3327.65	20656.73
	96	-213.22	-45.32	-177.60	-189.31	-11.71	50.01	16674.55	5444.56	22119.12
28/08/2015	1	-252.10	-53.59	-176.60	-184.84	-8.24	49.93	26691.46	1304.46	27995.92
	2	-239.91	-50.99	-176.60	-184.74	-8.15	49.95	22986.96	1423.78	24410.74
	3	-200.30	-42.58	-174.10	-182.62	-8.53	49.97	20511.17	2692.55	23203.72
	4	-192.53	-40.93	-174.10	-180.49	-6.39	50.00	11376.48	616.88	11993.36
	5	-196.68	-41.81	-170.35	-180.51	-10.17	50.00	18101.71	5153.63	23255.34
	6	-197.65	-42.01	-170.35	-181.75	-11.40	49.94	34548.55	12395.71	46944.26

7	-197.59	-42.00	-169.10	-183.25	-14.15	49.92	48788.76	23596.26	72385.02
8	-217.86	-46.31	-169.10	-180.32	-11.23	49.96	29343.38	8284.00	37627.38
9	-226.49	-48.14	-171.60	-179.62	-8.03	49.99	15963.87	1216.35	17180.22
10	-232.43	-49.41	-171.60	-182.25	-10.66	49.98	23412.88	4528.14	27941.02
11	-223.80	-47.57	-170.60	-178.05	-7.46	49.92	25714.29	1430.50	27144.78
12	-217.10	-46.15	-170.60	-174.78	-4.18	49.92	14408.87	0.00	14408.87
13	-242.17	-51.48	-169.85	-175.58	-5.73	49.96	14980.59	0.00	14980.59
14	-234.25	-49.79	-169.85	-175.02	-5.18	50.00	9214.73	0.00	9214.73
15	-228.40	-48.55	-170.35	-172.13	-1.78	50.01	2534.59	0.00	2534.59
16	-258.01	-54.84	-170.35	-169.58	0.76	50.02	-816.82	0.00	-816.82
17	-255.90	-54.39	-173.35	-168.92	4.43	50.05	0.00	0.00	0.00
18	-272.26	-57.87	-152.55	-168.29	-15.74	49.98	34572.33	12451.32	47023.64
19	-283.74	-60.31	-174.35	-172.29	2.05	49.96	-5370.21	0.00	-5370.21
20	-258.74	-55.00	-174.35	-172.33	2.01	49.96	-5255.13	0.00	-5255.13
21	-250.67	-53.28	-173.85	-173.96	-0.12	50.03	82.06	0.00	82.06
22	-257.24	-54.68	-158.69	-171.36	-12.67	49.99	25184.01	6266.26	31450.27
23	-263.67	-56.05	-169.35	-169.51	-0.17	49.97	404.75	0.00	404.75
24	-241.27	-51.29	-158.69	-170.51	-11.82	49.97	28420.29	6957.15	35377.44
25	-237.15	-50.41	-166.85	-170.78	-3.93	50.02	4201.35	0.00	4201.35
26	-251.84	-53.53	-166.85	-171.60	-4.75	49.95	13407.50	0.00	13407.50
27	-235.54	-50.07	-164.35	-166.69	-2.35	49.92	8098.34	0.00	8098.34
28	-251.07	-53.37	-164.35	-171.19	-6.84	49.99	13606.75	174.52	13781.27
29	-271.11	-57.63	-165.60	-170.31	-4.71	49.99	9366.55	0.00	9366.55
30	-268.53	-57.08	-165.60	-170.51	-4.92	49.93	15932.98	0.00	15932.98
31	-262.96	-55.89	-164.85	-172.46	-7.62	49.90	29435.23	703.67	30138.90
32	-263.09	-55.92	-164.85	-170.20	-5.36	49.97	12885.86	0.00	12885.86
33	-262.31	-55.76	-160.10	-168.84	-8.75	50.03	6227.58	347.32	6574.90
34	-254.42	-54.08	-160.10	-164.79	-4.69	49.98	10310.75	0.00	10310.75
35	-267.60	-56.88	-161.35	-164.19	-2.84	49.99	5650.23	0.00	5650.23
36	-268.06	-56.98	-161.35	-159.58	1.77	49.96	-4615.86	0.00	-4615.86
37	-270.68	-57.54	-156.35	-150.06	6.29	49.99	-12501.75	0.00	-12501.75
38	-239.14	-50.83	-156.35	-148.07	8.28	49.93	-19756.22	0.00	-19756.22
39	-275.96	-58.66	-155.10	-149.36	5.73	49.98	-12593.91	0.00	-12593.91
40	-263.77	-56.07	-155.10	-149.58	5.51	50.00	-9810.63	0.00	-9810.63
41	-278.59	-59.22	-158.85	-150.55	8.30	49.94	-21534.34	0.00	-21534.34
42	-234.11	-49.76	-158.85	-147.35	11.50	49.92	-20585.18	0.00	-20585.18
43	-243.39	-51.74	-153.85	-144.50	9.35	49.99	-12344.51	0.00	-12344.51
44	-266.23	-56.59	-153.85	-150.49	3.36	49.92	-11566.43	0.00	-11566.43
45	-231.49	-49.20	-160.10	-153.39	6.70	49.88	-25276.36	0.00	-25276.36
46	-229.06	-48.69	-160.10	-155.24	4.86	49.87	-21805.30	0.00	-21805.30
47	-228.49	-48.57	-161.35	-155.62	5.73	49.90	-22121.64	0.00	-22121.64
48	-242.56	-51.56	-161.35	-157.11	4.23	49.95	-11938.64	0.00	-11938.64
49	-261.07	-55.49	-156.35	-158.44	-2.10	49.92	7227.06	0.00	7227.06
50	-235.27	-50.01	-156.35	-158.55	-2.20	49.94	6671.90	0.00	6671.90
51	-243.87	-51.84	-153.85	-161.37	-7.52	49.96	19659.58	680.35	20339.94
52	-242.22	-51.49	-153.85	-158.18	-4.34	50.00	7718.75	0.00	7718.75
53	-254.57	-54.11	-155.35	-154.43	0.92	50.02	-980.72	0.00	-980.72
54	-269.92	-57.37	-155.35	-155.61	-0.26	50.00	466.31	0.00	466.31
55	-255.22	-54.25	-164.85	-155.75	9.10	49.98	-14301.12	0.00	-14301.12
56	-248.97	-52.92	-164.85	-153.57	11.27	49.98	-13950.63	0.00	-13950.63
57	-223.35	-47.48	-165.10	-152.62	12.48	49.99	-11327.96	0.00	-11327.96
58	-228.19	-48.50	-165.10	-157.66	7.43	49.92	-20064.19	0.00	-20064.19
59	-223.60	-47.53	-166.60	-156.33	10.27	49.92	-19660.81	0.00	-19660.81
60	-211.78	-45.02	-166.60	-158.27	8.32	49.90	-20873.21	0.00	-20873.21
61	-198.54	-42.20	-161.35	-161.16	0.18	50.01	-261.75	0.00	-261.75
62	-226.45	-48.13	-161.35	-161.50	-0.15	49.99	301.74	0.00	301.74
63	-202.00	-42.94	-163.35	-163.60	-0.26	49.99	511.08	0.00	511.08
64	-196.88	-41.85	-163.35	-158.23	5.12	49.95	-14171.93	0.00	-14171.93
65	-195.26	-41.51	-156.35	-162.19	-5.85	50.06	0.00	0.00	0.00
66	-198.66	-42.23	-161.35	-161.99	-0.65	50.02	693.77	0.00	693.77
67	-222.15	-47.22	-162.60	-163.78	-1.18	50.01	1683.13	0.00	1683.13
68	-217.14	-46.16	-162.60	-165.15	-2.55	49.97	6137.62	0.00	6137.62
69	-193.86	-41.21	-161.35	-167.00	-5.66	50.07	0.00	0.00	0.00
70	-222.79	-47.36	-161.35	-167.65	-6.30	50.03	4488.96	88.58	4577.54
71	-255.90	-54.40	-160.10	-171.81	-11.71	49.99	23285.72	4466.01	27751.73
72	-255.37	-54.28	-160.10	-175.53	-15.43	50.00	27466.96	10655.11	38122.07
73	-247.15	-52.53	-172.60	-184.40	-11.80	49.98	25931.24	5850.51	31781.74
74	-236.20	-50.21	-182.60	-192.12	-9.52	49.96	24887.60	2869.01	27756.61
75	-229.89	-48.86	-178.82	-192.45	-13.63	49.99	27103.40	10197.08	37300.47
76	-249.34	-53.00	-187.60	-192.86	-5.26	49.99	10468.43	0.00	10468.43
77	-258.88	-55.03	-190.10	-190.10	0.00	49.94	5.78	0.00	5.78
78	-247.44	-52.60	-190.10	-191.67	-1.57	49.94	4771.94	0.00	4771.94
79	-254.40	-54.08	-188.85	-189.68	-0.83	50.00	1478.13	0.00	1478.13
80	-230.77	-49.05	-188.85	-193.03	-4.19	50.01	5964.92	0.00	5964.92

	81	-232.75	-49.47	-190.60	-191.66	-1.06	49.98	2333.28	0.00	2333.28
	82	-207.74	-44.16	-190.60	-188.57	2.02	49.93	-6553.51	0.00	-6553.51
	83	-208.52	-44.32	-191.35	-175.54	15.81	49.95	-15009.84	0.00	-15009.84
	84	-203.68	-43.29	-191.35	-169.44	21.90	49.95	-14661.21	0.00	-14661.21
	85	-218.44	-46.43	-189.60	-178.78	10.81	49.84	-28497.07	0.00	-28497.07
	86	-206.85	-43.97	-189.60	-180.30	9.30	49.93	-17088.47	0.00	-17088.47
	87	-207.70	-44.15	-192.85	-177.59	15.25	50.02	-5658.13	0.00	-5658.13
	88	-221.10	-47.00	-192.85	-180.59	12.26	50.01	-8031.01	0.00	-8031.01
	89	-185.67	-39.47	-188.85	-177.23	11.61	49.85	-23234.16	0.00	-23234.16
	90	-198.84	-42.27	-188.85	-174.42	14.42	49.95	-14313.12	0.00	-14313.12
	91	-210.87	-44.82	-185.10	-179.34	5.76	49.91	-19662.08	0.00	-19662.08
	92	-206.22	-43.83	-185.10	-183.84	1.26	49.95	-3550.34	0.00	-3550.34
	93	-216.81	-46.09	-182.60	-187.55	-4.96	49.86	23277.79	0.00	23277.79
	94	-190.16	-40.42	-182.60	-186.48	-3.88	49.92	13387.74	0.00	13387.74
	95	-220.53	-46.88	-180.10	-185.22	-5.12	49.99	10189.43	0.00	10189.43
	96	-211.25	-44.90	-180.10	-182.18	-2.08	49.96	5435.72	0.00	5435.72
29/08/2015	1	-196.44	-41.76	-188.80	-182.32	6.48	49.91	-18317.24	0.00	-18317.24
	2	-181.13	-38.50	-188.80	-177.42	11.38	49.80	-27481.26	0.00	-27481.26
	3	-171.92	-36.54	-180.30	-183.33	-3.03	49.81	17412.70	0.00	17412.70
	4	-154.20	-32.78	-180.30	-183.24	-2.95	49.88	12607.23	0.00	12607.23
	5	-177.33	-37.69	-182.30	-184.28	-1.98	49.80	11799.35	0.00	11799.35
	6	-199.78	-42.46	-182.30	-181.74	0.56	49.80	-3312.66	0.00	-3312.66
	7	-214.95	-45.69	-175.05	-180.41	-5.36	49.86	25190.74	0.00	25190.74
	8	-214.77	-45.65	-175.05	-181.85	-6.81	49.96	17791.76	694.85	18486.61
	9	-216.69	-46.06	-177.55	-184.20	-6.66	50.00	11847.18	401.73	12248.91
	10	-208.88	-44.40	-177.55	-182.47	-4.93	49.99	9797.53	0.00	9797.53
	11	-220.08	-46.78	-173.80	-182.98	-9.18	49.95	25916.11	3237.71	29153.82
	12	-213.64	-45.41	-173.80	-180.27	-6.47	49.97	15562.55	491.12	16053.66
	13	-260.15	-55.30	-173.05	-177.50	-4.45	49.94	13497.31	0.00	13497.31
	14	-287.93	-61.20	-173.05	-179.47	-6.42	49.88	27487.56	0.00	27487.56
	15	-268.18	-57.00	-172.05	-178.83	-6.79	49.95	19149.04	0.00	19149.04
	16	-259.44	-55.15	-172.05	-177.96	-5.91	49.98	12992.22	0.00	12992.22
	17	-256.45	-54.51	-172.55	-178.95	-6.40	49.99	12728.68	0.00	12728.68
	18	-262.61	-55.82	-172.55	-180.65	-8.10	49.95	22852.91	789.94	23642.85
	19	-280.31	-59.58	-171.30	-182.56	-11.26	49.86	52889.26	6041.34	58930.59
	20	-286.31	-60.86	-171.30	-185.55	-14.25	49.81	81807.60	21029.69	102837.29
	21	-252.50	-53.67	-171.80	-186.90	-15.11	49.91	55221.04	21081.89	76302.93
	22	-254.95	-54.19	-171.80	-183.77	-11.97	49.92	41259.76	8753.92	50013.68
	23	-236.29	-50.23	-170.55	-181.13	-10.58	49.91	38690.08	6742.87	45432.95
	24	-240.95	-51.22	-170.55	-181.34	-10.80	49.94	32718.57	5712.41	38430.98
	25	-256.87	-54.60	-170.05	-179.10	-9.05	50.05	0.00	0.00	0.00
	26	-271.09	-57.62	-170.05	-179.79	-9.75	50.01	13877.82	1120.17	14997.99
	27	-281.60	-59.86	-171.05	-181.78	-10.74	49.96	28061.82	2776.87	30838.69
	28	-256.95	-54.62	-171.05	-180.43	-9.38	49.92	32347.78	2772.18	35119.96
	29	-221.95	-47.18	-170.30	-181.12	-10.82	49.96	28282.99	6828.24	35111.23
	30	-215.99	-45.91	-170.30	-179.35	-9.05	49.89	36857.26	4646.48	41503.75
	31	-214.38	-45.57	-167.55	-181.18	-13.64	49.91	49844.23	20858.73	70702.96
	32	-236.92	-50.36	-167.55	-182.30	-14.75	49.97	35473.62	14398.05	49871.67
	33	-241.59	-51.35	-165.80	-174.32	-8.52	50.00	15174.00	1133.69	16307.69
	34	-268.16	-57.00	-165.80	-175.50	-9.70	49.98	21311.43	1762.74	23074.17
	35	-260.40	-55.35	-158.80	-175.38	-16.59	49.98	36436.27	15279.19	51715.46
	36	-234.57	-49.86	-158.80	-173.70	-14.90	49.95	42053.10	17570.22	59623.32
	37	-236.56	-50.28	-151.80	-172.05	-20.25	50.00	36049.12	20475.20	56524.32
	38	-249.75	-53.09	-151.80	-173.46	-21.66	49.89	88226.39	50608.91	138835.30
	39	-255.53	-54.31	-149.55	-173.93	-24.38	49.92	84039.83	51461.23	135501.06
	40	-246.50	-52.40	-149.55	-170.13	-20.59	49.98	45226.21	25198.41	70424.62
	41	-238.54	-50.70	-152.30	-176.73	-24.44	49.98	53679.57	34298.32	87977.88
	42	-236.83	-50.34	-152.30	-182.12	-29.82	49.90	115239.46	81393.15	196632.61
	43	-234.94	-49.94	-154.55	-176.49	-21.94	49.97	52772.35	31872.78	84645.12
	44	-242.66	-51.58	-154.55	-173.90	-19.35	49.95	54600.59	29273.92	83874.51
	45	-255.92	-54.40	-159.80	-173.31	-13.51	49.90	52196.25	15622.67	67818.91
	46	-240.34	-51.09	-159.80	-170.49	-10.70	49.87	48021.40	8117.11	56138.51
	47	-198.31	-42.15	-161.05	-170.11	-9.07	50.01	12909.18	2464.63	15373.82
	48	-209.63	-44.56	-161.05	-169.52	-8.47	49.98	18609.37	2157.75	20767.12
	49	-260.75	-55.43	-156.80	-165.80	-9.00	49.95	25407.26	1716.76	27124.02
	50	-251.00	-53.35	-156.80	-168.85	-12.06	49.84	61656.18	14177.17	75833.35
	51	-234.25	-49.79	-155.80	-172.35	-16.56	49.95	46721.21	22272.00	68993.21
	52	-211.99	-45.06	-155.80	-170.94	-15.14	50.01	21564.52	10399.41	31963.94
	53	-246.59	-52.42	-157.30	-163.65	-6.35	49.98	13948.58	26.16	13974.75
	54	-225.14	-47.86	-157.30	-161.84	-4.55	49.94	13779.80	0.00	13779.80
	55	-189.45	-40.27	-158.30	-166.63	-8.33	49.99	16561.88	2629.60	19191.48
	56	-205.56	-43.69	-158.30	-166.62	-8.32	50.00	14811.16	1724.61	16535.77
	57	-206.58	-43.91	-158.80	-168.76	-9.96	50.00	17730.97	4130.97	21861.95
	58	-217.65	-46.26	-158.80	-168.23	-9.43	50.01	13429.35	1966.12	15395.46

	59	-238.08	-50.61	-162.55	-166.14	-3.59	50.01	5114.12	0.00	5114.12
	60	-255.18	-54.24	-162.55	-168.76	-6.21	50.00	11052.19	0.00	11052.19
	61	-268.62	-57.10	-163.30	-168.47	-5.17	49.99	10288.54	0.00	10288.54
	62	-243.59	-51.78	-163.30	-164.54	-1.25	49.95	3517.27	0.00	3517.27
	63	-245.36	-52.15	-162.05	-165.89	-3.84	49.96	10044.15	0.00	10044.15
	64	-253.81	-53.95	-162.05	-164.08	-2.04	49.92	7024.43	0.00	7024.43
	65	-257.12	-54.65	-157.55	-161.63	-4.09	50.05	0.00	0.00	0.00
	66	-276.70	-58.81	-162.55	-160.44	2.10	50.02	-2245.87	0.00	-2245.87
	67	-266.48	-56.64	-164.55	-160.06	4.49	50.00	-7995.54	0.00	-7995.54
	68	-242.68	-51.58	-164.55	-156.96	7.59	49.98	-13598.20	0.00	-13598.20
	69	-267.52	-56.86	-166.30	-158.55	7.74	50.04	-2429.25	0.00	-2429.25
	70	-307.02	-65.26	-166.30	-162.39	3.91	50.00	-6962.47	0.00	-6962.47
	71	-294.16	-62.53	-168.30	-159.85	8.45	50.03	-5342.32	0.00	-5342.32
	72	-320.10	-68.04	-168.30	-168.84	-0.54	49.99	1071.07	0.00	1071.07
	73	-320.06	-68.03	-152.42	-170.33	-17.91	50.00	31871.96	10800.80	42672.76
	74	-316.90	-67.36	-152.42	-178.43	-26.01	50.00	46293.13	25430.33	71723.46
	75	-309.26	-65.74	-160.09	-174.03	-13.94	50.04	4962.50	890.58	5853.08
	76	-312.51	-66.43	-165.21	-176.45	-11.25	50.00	20021.07	1623.53	21644.60
	77	-293.88	-62.47	-181.06	-174.57	6.49	49.89	-26434.50	0.00	-26434.50
	78	-266.21	-56.59	-181.06	-170.34	10.72	49.91	-24822.44	0.00	-24822.44
	79	-262.75	-55.85	-181.06	-170.96	10.10	50.03	-4771.83	0.00	-4771.83
	80	-277.92	-59.08	-181.06	-179.65	1.41	50.03	-1006.15	0.00	-1006.15
	81	-285.70	-60.73	-176.97	-180.01	-3.04	50.02	3246.01	0.00	3246.01
	82	-283.60	-60.28	-176.97	-181.23	-4.26	50.00	7588.30	0.00	7588.30
	83	-261.15	-55.51	-176.97	-184.04	-7.07	49.93	22895.06	264.22	23159.28
	84	-256.84	-54.59	-176.97	-183.90	-6.93	49.96	18108.97	197.37	18306.34
	85	-255.98	-54.41	-171.34	-187.51	-16.17	49.88	69203.48	28675.55	97879.03
	86	-247.10	-52.52	-171.34	-186.23	-14.89	49.88	63727.93	24605.30	88333.23
	87	-231.80	-49.27	-171.34	-185.17	-13.83	49.90	53430.85	20304.28	73735.13
	88	-226.89	-48.23	-193.80	-181.06	12.74	49.96	-15125.99	0.00	-15125.99
	89	-263.22	-55.95	-188.80	-182.50	6.30	49.77	-41423.48	0.00	-41423.48
	90	-276.52	-58.78	-188.80	-178.91	9.89	49.87	-31663.04	0.00	-31663.04
	91	-271.18	-57.64	-185.05	-178.36	6.69	49.91	-24456.53	0.00	-24456.53
	92	-270.62	-57.52	-185.05	-180.95	4.10	49.92	-14140.30	0.00	-14140.30
	93	-274.76	-58.40	-184.55	-191.34	-6.80	49.85	33338.42	0.00	33338.42
	94	-288.74	-61.38	-184.55	-192.50	-7.95	49.86	37350.04	550.37	37900.41
	95	-274.71	-58.39	-185.80	-190.13	-4.33	49.91	15837.43	0.00	15837.43
	96	-259.27	-55.11	-185.80	-189.56	-3.76	49.94	11392.51	0.00	11392.51
30/08/2015	1	-241.08	-51.24	-185.94	-187.20	-1.26	49.90	4874.20	0.00	4874.20
	2	-225.92	-48.02	-185.94	-186.21	-0.27	49.86	1267.18	0.00	1267.18
	3	-217.23	-46.17	-182.69	-186.73	-4.04	49.90	15609.00	0.00	15609.00
	4	-210.19	-44.68	-182.69	-188.78	-6.09	49.96	15904.58	378.47	16283.05
	5	-195.14	-41.48	-182.19	-186.11	-3.92	49.92	13517.23	0.00	13517.23
	6	-189.20	-40.22	-182.19	-185.91	-3.72	49.96	9727.66	0.00	9727.66
	7	-195.07	-41.46	-185.19	-183.94	1.25	49.89	-5095.33	0.00	-5095.33
	8	-221.10	-47.00	-185.19	-183.29	1.90	49.87	-8547.29	0.00	-8547.29
	9	-207.27	-44.06	-183.19	-184.59	-1.40	49.86	6581.34	0.00	6581.34
	10	-210.72	-44.79	-183.19	-181.90	1.30	49.83	-6907.32	0.00	-6907.32
	11	-226.08	-48.05	-181.69	-179.26	2.43	49.86	-11423.97	0.00	-11423.97
	12	-250.19	-53.18	-181.69	-179.24	2.46	49.89	-10000.15	0.00	-10000.15
	13	-229.48	-48.78	-177.69	-180.81	-3.11	49.90	12032.74	0.00	12032.74
	14	-219.03	-46.56	-177.69	-184.58	-6.89	49.91	25179.21	951.12	26130.33
	15	-219.76	-46.71	-175.19	-181.84	-6.65	49.93	21543.89	677.73	22221.62
	16	-211.78	-45.02	-175.19	-183.59	-8.40	49.99	16702.44	1847.42	18549.86
	17	-218.05	-46.35	-180.19	-184.05	-3.85	49.97	9270.02	0.00	9270.02
	18	-248.61	-52.84	-180.19	-182.94	-2.75	49.89	11181.54	0.00	11181.54
	19	-262.69	-55.84	-186.44	-180.41	6.03	49.84	-30850.69	0.00	-30850.69
	20	-274.69	-58.39	-186.44	-179.38	7.06	49.80	-41675.93	0.00	-41675.93
	21	-247.57	-52.62	-182.69	-180.46	2.23	49.98	-4902.43	0.00	-4902.43
	22	-265.84	-56.51	-182.69	-174.69	8.00	49.99	-13483.22	0.00	-13483.22
	23	-268.48	-57.07	-181.44	-172.88	8.57	49.94	-20752.44	0.00	-20752.44
	24	-262.49	-55.80	-181.44	-171.86	9.59	49.99	-13313.35	0.00	-13313.35
	25	-310.58	-66.02	-180.69	-170.23	10.47	50.05	0.00	0.00	0.00
	26	-303.66	-64.55	-180.69	-169.00	11.70	49.91	-28314.74	0.00	-28314.74
	27	-231.49	-49.21	-177.69	-169.04	8.65	49.89	-24046.03	0.00	-24046.03
	28	-240.52	-51.13	-177.69	-172.05	5.65	49.88	-24175.28	0.00	-24175.28
	29	-255.71	-54.35	-176.44	-170.41	6.03	49.95	-17022.65	0.00	-17022.65
	30	-272.50	-57.92	-176.44	-169.10	7.35	49.91	-25409.38	0.00	-25409.38
	31	-247.95	-52.70	-176.44	-168.94	7.50	49.83	-33663.84	0.00	-33663.84
	32	-263.26	-55.96	-176.44	-169.03	7.41	49.90	-25946.52	0.00	-25946.52
	33	-250.29	-53.20	-172.69	-171.16	1.53	49.98	-3366.87	0.00	-3366.87
	34	-276.41	-58.75	-172.69	-170.17	2.53	49.96	-6601.95	0.00	-6601.95
	35	-277.85	-59.06	-171.44	-169.26	2.18	49.97	-5239.72	0.00	-5239.72
	36	-269.40	-57.26	-171.44	-163.45	7.99	49.99	-13663.37	0.00	-13663.37

37	-304.01	-64.62	-171.44	-164.33	7.11	50.00	-12660.75	0.00	-12660.75
38	-289.42	-61.52	-171.44	-161.25	10.19	49.84	-37756.39	0.00	-37756.39
39	-261.09	-55.50	-172.69	-162.63	10.07	49.96	-17405.79	0.00	-17405.79
40	-259.14	-55.08	-172.69	-167.16	5.53	49.97	-13310.45	0.00	-13310.45
41	-295.80	-62.88	-177.69	-172.42	5.27	49.97	-12676.45	0.00	-12676.45
42	-281.73	-59.89	-177.69	-174.29	3.40	49.92	-11734.37	0.00	-11734.37
43	-276.26	-58.72	-170.19	-176.46	-6.27	49.88	26846.51	0.00	26846.51
44	-271.15	-57.64	-170.19	-177.38	-7.19	49.90	27778.42	210.75	27989.17
45	-263.60	-56.03	-167.69	-173.03	-5.33	49.78	33944.48	0.00	33944.48
46	-268.39	-57.05	-167.69	-171.45	-3.75	49.84	19197.71	0.00	19197.71
47	-275.17	-58.49	-165.19	-173.26	-8.07	49.89	32861.73	855.65	33717.38
48	-271.94	-57.80	-165.19	-170.45	-5.26	49.93	17027.79	0.00	17027.79
49	-273.67	-58.17	-164.69	-169.11	-4.41	49.91	16135.71	0.00	16135.71
50	-239.26	-50.86	-164.69	-168.93	-4.23	49.87	19010.37	0.00	19010.37
51	-254.27	-54.05	-167.69	-174.39	-6.70	49.88	28684.31	183.98	28868.29
52	-261.87	-55.66	-167.69	-171.03	-3.34	49.88	14296.81	0.00	14296.81
53	-246.48	-52.39	-167.69	-165.52	2.18	49.91	-7953.10	0.00	-7953.10
54	-215.81	-45.87	-167.69	-167.28	0.41	49.89	-1664.21	0.00	-1664.21
55	-233.49	-49.63	-168.19	-164.29	3.90	49.97	-9381.86	0.00	-9381.86
56	-235.24	-50.00	-168.19	-161.27	6.93	49.93	-19433.97	0.00	-19433.97
57	-220.85	-46.94	-145.22	-162.69	-17.47	49.95	49287.50	26236.23	75523.74
58	-237.95	-50.58	-145.55	-160.86	-15.30	49.85	75068.58	31892.16	106960.74
59	-235.97	-50.16	-145.82	-160.02	-14.20	49.97	34157.26	13165.60	47322.86
60	-266.83	-56.72	-145.74	-163.28	-17.54	49.98	38532.07	16852.40	55384.46
61	-267.02	-56.76	-146.17	-166.07	-19.90	50.00	35420.79	17841.72	53262.51
62	-282.35	-60.02	-146.00	-169.66	-23.66	49.97	56901.84	31784.52	88686.37
63	-288.90	-61.41	-133.10	-170.88	-37.78	49.96	98742.13	70815.76	169557.90
64	-272.82	-57.99	-133.01	-171.95	-38.94	49.95	109886.77	81411.25	191298.02
65	-283.18	-60.19	-140.52	-169.31	-28.79	50.04	10249.77	6521.24	16771.01
66	-270.39	-57.47	-140.43	-169.89	-29.46	50.00	52445.95	34644.81	87090.77
67	-262.64	-55.83	-140.31	-166.85	-26.54	49.99	52778.51	33463.72	86242.23
68	-266.91	-56.73	-140.19	-166.32	-26.13	49.98	57395.64	35709.14	93104.78
69	-299.56	-63.67	-150.80	-165.42	-14.63	50.07	0.00	0.00	0.00
70	-309.27	-65.74	-158.94	-171.76	-12.81	50.02	13685.49	1682.87	15368.36
71	-308.02	-65.47	-150.78	-178.96	-28.18	50.00	50162.27	29884.16	80046.43
72	-314.90	-66.93	-150.67	-183.98	-33.31	49.99	66232.00	43073.84	109305.84
73	-277.68	-59.02	-152.60	-180.64	-28.04	50.02	29944.95	18976.32	48921.27
74	-306.47	-65.14	-152.49	-186.33	-33.84	49.96	88441.16	58816.60	147257.77
75	-306.28	-65.10	-152.47	-186.34	-33.87	49.97	81461.96	54216.26	135678.22
76	-302.24	-64.24	-152.17	-187.76	-35.58	49.97	85585.61	58699.19	144284.80
77	-291.90	-62.05	-182.00	-192.55	-10.56	49.92	36389.92	3006.28	39396.20
78	-272.50	-57.92	-181.89	-195.52	-13.64	49.93	44172.16	11529.81	55701.98
79	-253.96	-53.98	-181.79	-194.42	-12.63	49.93	40895.82	10474.37	51370.18
80	-279.04	-59.31	-181.79	-199.55	-17.76	49.95	50115.89	20991.80	71107.70
81	-255.68	-54.35	-175.11	-193.15	-18.04	49.97	43382.82	20638.57	64021.39
82	-234.80	-49.91	-175.11	-188.79	-13.68	49.91	50020.83	18274.22	68295.05
83	-229.24	-48.73	-174.92	-191.03	-16.11	49.94	48808.92	23116.00	71924.92
84	-251.68	-53.50	-174.92	-191.00	-16.08	49.97	38664.39	16275.31	54939.70
85	-222.28	-47.25	-161.72	-186.89	-25.17	49.93	81508.30	54882.12	136390.42
86	-242.10	-51.46	-161.72	-188.03	-26.31	49.93	85200.43	56199.04	141399.47
87	-242.10	-51.46	-161.72	-186.29	-24.57	49.92	84710.90	53843.83	138554.73
88	-209.37	-44.50	-161.72	-184.04	-22.32	49.99	44389.01	28991.88	73380.89
89	-202.68	-43.08	-159.65	-185.87	-26.22	49.86	123178.45	87964.31	211142.77
90	-215.52	-45.81	-159.55	-184.17	-24.61	49.86	115618.16	78172.49	193790.65
91	-218.99	-46.55	-159.55	-186.96	-27.41	49.91	100196.99	70587.94	170784.93
92	-223.01	-47.40	-159.57	-187.82	-28.25	49.96	73827.91	52270.62	126098.53
93	-234.02	-49.74	-153.41	-189.99	-36.58	49.88	156605.44	119554.03	276159.47
94	-211.55	-44.97	-153.41	-190.69	-37.28	49.93	120746.00	95405.15	216151.16
95	-224.80	-47.78	-153.41	-190.54	-37.13	49.95	104790.65	81327.59	186118.24
96	-224.42	-47.70	-153.51	-190.03	-36.52	50.01	52007.89	40188.29	92196.18