STATE LOAD DESPATCH CENTRE

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

SOUTHCO Blockwise Deviation Bill (28/08/2017 to 24/09/2017)

(PROVISIONAL)

DAY	BLOCK	State ISGS Sch (in MWH)	DISCOM SHARE in ISGS Sch (in MWH)	DISCOM Schedule (in MWH)	Actual Drawal (in MWH)	Deviation (in MWH)	Frequency (Hz)	Deviation Ch. payable (Rs.)	Addl.Dev charge payable (Rs.)	Total Charge payble (Rs.)
28/08/2017	1	-312.23	-41.12	-103.75	-98.40	5.35	50.01	-7026.51	0.00	-7026.51
	2	-304.11	-40.05	-102.00	-97.10	4.90	50.00	-8554.81	0.00	-8554.81
	3	-335.44	-44.18	-100.50	-93.95	6.55	49.97	-12750.39	0.00	-12750.39
	4	-297.95	-39.24	-100.50	-91.24	9.26	49.98	-10343.89	0.00	-10343.89
	5	-321.05	-42.28	-101.25	-92.09	9.16	49.98	-11145.95	0.00	-11145.95
	6	-324.62	-42.75	-101.25	-90.45	10.80	49.99	-10200.66	0.00	-10200.66
	7	-309.46	-40.75	-101.70	-89.13	12.57	50.04	-1741.02	0.00	-1741.02
	8	-298.05	-39.25	-101.23	-88.97	12.25	50.02	-5030.60	0.00	-5030.60
	9	-350.25	-46.13	-101.29	-87.89	13.40	50.04	-1970.53	0.00	-1970.53
	10	-333.33	-43.90	-101.07	-87.62	13.45	50.05	0.00	0.00	0.00
	11	-320.77	-42.24	-101.28	-86.52	14.77	50.04	-1804.68	0.00	-1804.68
	12	-308.52	-40.63	-101.22	-86.11	15.12	50.03	-3471.47	0.00	-3471.47
	13	-296.30	-39.02	-101.34	-85.86	15.47	50.02	-5000.98	0.00	-5000.98
	14	-321.60	-42.35	-101.74	-86.67	15.07	50.01	-7237.30	0.00	-7237.30
	15	-315.51	-41.55	-103.75	-87.18	16.57	50.02	-5325.29	0.00	-5325.29
	16	-300.45	-39.57	-104.25	-86.93	17.32	50.00	-8451.71	0.00	-8451.71
	17	-301.81	-39.75	-105.50	-88.86	16.64	50.04	-1697.99	0.00	-1697.99
	18	-326.40	-42.99	-106.25	-92.34	13.91	50.00	-9181.86	0.00	-9181.86
	19	-326.39	-42.98	-109.50	-93.88	15.62	49.99	-10256.42	0.00	-10256.42
	20	-316.90	-41.74	-110.00	-93.53	16.47	50.00	-8914.60	0.00	-8914.60
	21	-321.33	-42.32	-112.00	-94.19	17.81	49.99	-10097.49	0.00	-10097.49
	22	-316.04	-41.62	-112.50	-98.42	14.08	50.00	-8890.22	0.00	-8890.22
	23	-308.43	-40.62	-113.25	-99.95	13.30	49.94	-14770.95	0.00	-14770.95
	24	-295.31	-38.89	-112.25	-100.35	11.90	49.94	-14142.59	0.00	-14142.59
	25	-288.64	-38.01	-111.75	-100.76	10.99	49.97	-10971.50	0.00	-10971.50
	26	-284.50	-37.47	-112.43	-101.74	10.70	49.92	-15499.11	0.00	-15499.11
	27	-303.26	-39.94	-112.75	-99.43	13.32	49.95	-13524.82	0.00	-13524.82
	28	-306.90	-40.42	-113.25	-101.53	11.73	49.97	-11665.51	0.00	-11665.51
	29	-300.69	-39.60	-111.87	-101.85	10.02	49.95	-13410.21	0.00	-13410.21
	30	-300.74	-39.61	-110.96	-103.02	7.94	49.98	-10441.01	0.00	-10441.01
	31	-317.02	-41.75	-109.29	-100.73	8.55	50.02	-5350.80	0.00	-5350.80
	32	-317.11	-41.76	-109.49	-101.93	7.56	50.04	-1784.08	0.00	-1784.08
	33	-348.44	-45.89	-108.82	-100.06	8.76	50.02	-5881.06	0.00	-5881.06
	34	-324.07	-42.68	-107.50	-96.91	10.59	50.01	-7292.98	0.00	-7292.98
	35	-340.72	-44.87	-106.25	-98.27	7.98	50.01	-7667.64	0.00	-7667.64
	36	-336.98	-44.38	-103.75	-96.38	7.37	50.00	-9479.25	0.00	-9479.25
	37	-329.16	-43.35	-104.50	-93.24	11.26	50.00	-9259.38	0.00	-9259.38
	38	-358.32	-47.19	-103.00	-90.96	12.04	49.99	-11259.84	0.00	-11259.84
	39	-368.60	-48.54	-101.50	-95.03	6.47	50.01	-8295.01	0.00	-8295.01
	40	-333.41	-43.91	-99.35	-96.26	3.10	50.05	0.00	0.00	0.00
	41	-315.93	-41.61	-96.25	-93.84	2.41	50.07	0.00	0.00	0.00
	42	-328.38	-43.25	-95.75	-93.38	2.37	49.98	-5214.51	0.00	-5214.51
	43	-346.02	-45.57	-95.00	-93.23	1.77	50.00	-3144.31	0.00	-3144.31
	44	-374.62	-49.34	-94.25	-89.13	5.12	49.99	-10172.46	0.00	-10172.46
	45	-375.67	-49.47	-94.25	-85.89	8.36	49.98	-13042.20	0.00	-13042.20
	46	-365.20	-48.10	-92.50	-85.91	6.59	49.95	-16286.99	0.00	-16286.99
	47	-364.26	-47.97	-92.00	-85.41	6.59	49.98	-12646.23	0.00	-12646.23
	48	-355.64	-46.84	-91.25	-85.46	5.79	49.99	-11175.54	0.00	-11175.54
	49	-379.96	-50.04	-90.00	-85.52	4.48	50.02	-4780.80	0.00	-4780.80
	50	-353.95	-46.61	-91.77	-84.97	6.80	50.00	-9956.88	0.00	-9956.88
	51	-326.69	-43.02	-92.01	-83.97	8.04	49.98	-11341.75	0.00	-11341.75
	52	-327.32	-43.11	-87.36	-82.72	4.64	50.01	-6604.86	0.00	-6604.86
	53	-311.91	-41.08	-87.15	-81.41	5.73	50.07	0.00	0.00	0.00
	54	-308.63	-40.65	-86.01	-81.51	4.51	50.01	-6417.37	0.00	-6417.37
	55	-314.55	-41.43	-85.78	-82.79	2.98	50.06	0.00	0.00	0.00
	56	-304.66	-40.12	-85.68	-83.98	1.69	50.07	0.00	0.00	0.00
	57	-306.06	-40.31	-84.31	-83.56	0.75	50.05	0.00	0.00	0.00
	58	-317.37	-41.80	-85.75	-87.13	-1.37	49.99	2733.47	0.00	2733.47
	59	-386.87	-50.95	-87.84	-86.86	0.98	50.00	-1737.83	0.00	-1737.83
	60	-369.58	-48.67	-87.53	-86.03	1.50	50.01	-2129.30	0.00	-2129.30
	61	-350.56	-46.17	-90.66	-86.77	3.89	49.98	-8544.65	0.00	-8544.65
	62	-350.52	-46.16	-93.73	-89.74	3.99	49.97	-9588.96	0.00	-9588.96
	63	-344.60	-45.38	-96.25	-93.55	2.70	49.96	-7069.62	0.00	-7069.62
	64	-346.52	-45.64	-96.75	-92.19	4.56	49.96	-11926.18	0.00	-11926.18
	65	-353.97	-46.62	-97.25	-92.66	4.59	49.96	-11987.76	0.00	-11987.76
	66	-331.35	-43.64	-97.50	-95.63	1.87	49.95	-5282.43	0.00	-5282.43
	67	-299.83	-39.49	-98.00	-95.47	2.53	49.99	-5033.01	0.00	-5033.01
	68	-302.85	-39.88	-98.75	-98.60	0.15	49.97	-349.12	0.00	-349.12
	69	-273.19	-35.98	-98.75	-101.22	-2.47	50.05	0.00	0.00	0.00
	70	-302.75	-39.87	-99.25	-100.51	-1.26	50.00	2239.58	0.00	2239.58

	71	-346.29	-45.61	-100.00	-103.46	-3.46	50.04	1232.32	0.00	1232.32
	72	-341.60	-44.99	-101.29	-104.88	-3.59	50.02	3837.65	0.00	3837.65
	73	-324.14	-42.69	-101.99	-99.82	2.17	50.10	0.00	3861.13	3861.13
	74	-368.57	-48.54	-103.83	-101.83	2.00	50.04	-712.01	0.00	-712.01
	75	-382.41	-50.36	-104.59	-103.34	1.25	50.00	-2224.63	0.00	-2224.63
	76	-405.30	-53.38	-105.31	-104.34	0.97	49.98	-2136.22	0.00	-2136.22
	77	-411.45	-54.19	-104.73	-103.56	1.17	50.03	-829.58	0.00	-829.58
	78	-400.87	-52.79	-109.74	-108.37	1.37	49.89	-5579.65	0.00	-5579.65
	79	-397.99	-52.41	-107.50	-104.63	2.87	50.03	-2041.94	0.00	-2041.94
	80	-396.66	-52.24	-105.12	-102.80	2.32	50.05	0.00	0.00	0.00
	81	-389.94	-51.35	-105.42	-103.70	1.72	50.04	-612.12	0.00	-612.12
	82	-409.77	-53.97	-108.14	-106.07	2.07	50.03	-1472.83	0.00	-1472.83
	83	-400.29	-52.72	-110.12	-108.46	1.66	50.00	-2959.51	0.00	-2959.51
	84	-390.95	-51.49	-113.51	-111.94	1.56	50.02	-1667.37	0.00	-1667.37
	85	-384.29	-50.61	-113.12	-110.41	2.72	49.99	-5405.04	0.00	-5405.04
	86	-381.03	-50.18	-109.25	-107.18	2.07	49.96	-5409.06	0.00	-5409.06
	87	-379.72	-50.01	-106.79	-104.98	1.81	50.03	-1289.94	0.00	-1289.94
	88	-369.59	-48.67	-106.19	-104.73	1.46	50.08	0.00	0.00	0.00
	89	-379.22	-49.94	-103.15	-101.23	1.92	50.03	-1365.53	0.00	-1365.53
	90	-371.81	-48.97	-100.15	-98.32	1.83	50.02	-1959.26	0.00	-1959.26
	91	-387.01	-50.97	-99.28	-98.21	1.08	50.00	-1918.48	0.00	-1918.48
	92	-409.17	-53.89	-98.30	-97.14	1.16	50.02	-1243.73	0.00	-1243.73
	93	-447.76	-58.97	-108.22	-98.13	10.10	50.01	-10076.58	0.00	-10076.58
	94	-470.15	-61.92	-106.75	-100.05	6.70	50.00	-11920.65	0.00	-11920.65
	95	-470.49	-61.96	-105.26	-100.54	4.72	50.00	-8401.67	0.00	-8401.67
	96	-452.45	-59.59	-104.51	-100.54	3.98	50.01	-5663.78	0.00	-5663.78
29/08/2017	1	-427.59	-56.31	-104.50	-99.67	4.83	49.99	-9602.35	0.00	-9602.35
	2	-433.38	-57.07	-104.25	-97.04	7.21	50.00	-12191.12	0.00	-12191.12
	3	-439.44	-57.87	-103.75	-94.65	9.10	49.98	-15256.18	0.00	-15256.18
	4	-440.38	-58.00	-102.50	-92.86	9.64	50.02	-7432.76	0.00	-7432.76
	5	-425.40	-56.02	-101.25	-91.23	10.02	50.02	-7180.03	0.00	-7180.03
	6	-417.14	-54.94	-101.25	-91.67	9.58	50.00	-11734.32	0.00	-11734.32
	7	-428.13	-56.38	-100.00	-92.39	7.61	50.02	-7226.00	0.00	-7226.00
	8	-430.05	-56.64	-99.25	-89.72	9.53	50.01	-9677.96	0.00	-9677.96
	9	-447.94	-58.99	-98.75	-89.69	9.06	50.02	-7560.40	0.00	-7560.40
	10	-455.91	-60.04	-98.50	-90.16	8.34	50.01	-10259.88	0.00	-10259.88
	11	-454.45	-59.85	-98.50	-90.62	7.88	49.99	-14280.45	0.00	-14280.45
	12	-433.97	-57.15	-100.00	-88.49	11.51	50.00	-12207.69	0.00	-12207.69
	13	-427.05	-56.24	-101.25	-89.82	11.43	50.01	-9610.47	0.00	-9610.47
	14	-448.81	-59.11	-101.25	-89.04	12.21	50.02	-7575.18	0.00	-7575.18
	15	-423.32	-55.75	-102.00	-88.82	13.18	50.02	-7144.82	0.00	-7144.82
	16	-412.05	-54.26	-102.50	-87.84	14.66	50.07	0.00	0.00	0.00
	17	-420.73	-55.41	-103.00	-87.16	15.84	50.03	-4734.13	0.00	-4734.13
	18	-417.67	-55.01	-103.50	-88.67	14.83	50.01	-9399.44	0.00	-9399.44
	19	-425.11	-55.99	-104.50	-91.35	13.15	49.99	-13358.48	0.00	-13358.48
	20	-433.85	-57.14	-107.50	-94.85	12.65	49.96	-17919.80	0.00	-17919.80
	21	-430.24	-56.66	-111.25	-97.21	14.04	49.98	-14936.67	0.00	-14936.67
	22	-439.20	-57.84	-117.13	-100.78	16.35	49.99	-13801.23	0.00	-13801.23
	23	-411.85	-54.24	-115.00	-101.34	13.66	49.93	-21080.45	0.00	-21080.45
	24	-427.35	-56.28	-118.88	-103.30	15.58	49.98	-14836.41	0.00	-14836.41
	25	-411.88	-54.24	-113.75	-105.33	8.42	49.95	-18368.88	0.00	-18368.88
	26	-408.55	-53.80	-112.50	-101.85	10.65	49.95	-18220.23	0.00	-18220.23
	27	-402.28	-52.98	-112.00	-101.38	10.62	49.98	-13965.94	0.00	-13965.94
	28	-431.24	-56.79	-111.25	-104.50	6.75	49.96	-17633.71	0.00	-17633.71
	29	-436.90	-57.54	-111.25	-102.21	9.04	50.03	-4916.11	0.00	-4916.11
	30	-444.67	-58.56	-110.50	-103.17	7.33	50.01	-10007.01	0.00	-10007.01
	31	-456.92	-60.18	-107.50	-102.92	4.58	50.04	-1631.14	0.00	-1631.14
	32	-451.78	-59.50	-106.25	-103.32	2.93	50.05	0.00	0.00	0.00
	33	-451.24	-59.43	-105.00	-101.72	3.28	50.01	-4669.92	0.00	-4669.92
	34	-413.05	-54.40	-104.50	-102.58	1.92	49.99	-3824.19	0.00	-3824.19
	35	-402.48	-53.01	-104.00	-99.69	4.31	49.99	-8568.01	0.00	-8568.01
	36	-442.28	-58.25	-103.75	-100.15	3.60	50.02	-3847.03	0.00	-3847.03
	37	-443.40	-58.39	-102.50	-100.82	1.68	49.99	-3341.87	0.00	-3341.87
	38	-448.29	-59.04	-100.00	-97.88	2.12	49.98	-4646.30	0.00	-4646.30
	39	-441.71	-58.17	-98.00	-93.40	4.60	50.02	-4912.70	0.00	-4912.70
	40	-451.03	-59.40	-97.50	-93.14	4.36	50.05	0.00	0.00	0.00
	41	-430.74	-56.73	-96.25	-92.61	3.64	50.09	0.00	0.00	0.00
	42	-427.96	-56.36	-93.75	-93.41	0.34	50.05	0.00	0.00	0.00
	43	-443.58	-58.42	-93.50	-88.94	4.56	50.07	0.00	0.00	0.00
	44	-446.31	-58.78	-93.25	-87.82	5.43	50.05	0.00	0.00	0.00
	45	-459.64	-60.53	-93.00	-84.11	8.89	50.02	-7757.88	0.00	-7757.88
	46	-447.10	-58.88	-92.50	-85.40	7.10	50.02	-7546.23	0.00	-7546.23
	47	-407.12	-53.62	-91.25	-83.85	7.40	50.01	-9162.02	0.00	-9162.02
	48	-399.04	-52.55	-91.00	-82.87	8.13	50.05	0.00	0.00	0.00
	49	-406.26	-53.50	-91.00	-82.77	8.23	50.03	-4571.29	0.00	-4571.29
	50	-428.27	-56.40	-90.75	-85.61	5.14	50.07	0.00	0.00	0.00
	51	-419.96	-55.31	-90.50	-85.36	5.14	50.06	0.00	0.00	0.00
	52	-395.91	-52.14	-85.00	-83.89	1.11	50.10	0.00	1972.07	1972.07
	53	-405.71	-53.43	-85.00	-83.86	1.14	50.10	0.00	2032.76	2032.76
	54	-400.05	-52.68	-85.00	-83.96	1.04	50.07	0.00	0.00	0.00

	55	-393.83	-51.87	-84.50	-86.76	-2.26	50.03	1607.63	0.00	1607.63
	56	-402.91	-53.06	-83.75	-87.96	-4.21	49.99	8380.49	0.00	8380.49
	57	-414.58	-54.60	-83.50	-87.98	-4.48	49.97	10764.63	0.00	10764.63
	58	-404.20	-53.23	-82.50	-88.17	-5.67	49.98	12454.08	0.00	12454.08
	59	-410.69	-54.09	-88.75	-86.22	2.53	49.97	-6076.51	0.00	-6076.51
	60	-383.96	-50.57	-89.50	-86.84	2.66	50.01	-3788.06	0.00	-3788.06
	61	-413.38	-54.44	-90.00	-86.20	3.80	50.01	-5416.80	0.00	-5416.80
	62	-422.76	-55.68	-92.50	-88.92	3.58	50.02	-3827.71	0.00	-3827.71
	63	-419.48	-55.24	-95.00	-88.62	6.38	50.04	-2270.27	0.00	-2270.27
	64	-424.63	-55.92	-96.25	-90.06	6.19	50.02	-6607.25	0.00	-6607.25
	65	-416.30	-54.82	-97.50	-92.99	4.51	50.11	0.00	8036.03	8036.03
	66	-439.87	-57.93	-98.00	-97.22	0.78	50.02	-837.61	0.00	-837.61
	67	-459.79	-60.55	-98.00	-102.28	-4.28	50.05	0.00	0.00	0.00
	68	-409.64	-53.95	-98.50	-101.60	-3.10	49.99	6172.18	0.00	6172.18
	69	-381.17	-50.20	-98.75	-97.44	1.31	50.02	-1402.75	0.00	-1402.75
	70	-394.74	-51.99	-100.00	-100.64	-0.64	50.00	1135.03	0.00	1135.03
	71	-413.04	-54.40	-103.75	-102.73	1.02	49.99	-2023.38	0.00	-2023.38
	72	-422.80	-55.68	-106.25	-105.84	0.41	49.98	-909.81	0.00	-909.81
	73	-397.81	-52.39	-107.50	-109.81	-2.31	49.92	7961.85	0.00	7961.85
	74	-421.58	-55.52	-112.50	-115.90	-3.40	49.88	14540.15	0.00	14540.15
	75	-406.49	-53.53	-118.75	-126.25	-7.50	49.94	22739.28	654.40	23393.68
	76	-391.12	-51.51	-122.50	-132.11	-9.61	49.99	19103.37	2110.57	21213.94
	77	-396.72	-52.25	-123.75	-132.88	-9.13	50.04	3250.55	295.83	3546.37
	78	-376.34	-49.56	-125.00	-130.15	-5.15	49.97	12394.90	0.00	12394.90
	79	-401.68	-52.90	-127.50	-127.60	-0.10	50.06	0.00	0.00	0.00
	80	-410.61	-54.08	-126.25	-127.18	-0.93	50.06	0.00	0.00	0.00
	81	-408.45	-53.79	-125.00	-126.77	-1.77	50.08	0.00	0.00	0.00
	82	-414.27	-54.56	-123.75	-125.65	-1.90	50.02	2028.87	0.00	2028.87
	83	-388.55	-51.17	-123.25	-124.84	-1.59	49.99	3164.36	0.00	3164.36
	84	-385.18	-50.73	-122.75	-123.78	-1.03	50.02	1104.78	0.00	1104.78
	85	-367.33	-48.38	-120.00	-121.09	-1.09	49.95	3086.22	0.00	3086.22
	86	-373.47	-49.19	-117.50	-119.39	-1.89	49.96	4948.78	0.00	4948.78
	87	-339.91	-44.76	-115.00	-115.91	-0.91	49.94	2761.93	0.00	2761.93
	88	-331.88	-43.71	-112.50	-112.32	0.18	49.98	-402.22	0.00	-402.22
	89	-339.69	-44.74	-110.00	-111.17	-1.17	49.98	2563.46	0.00	2563.46
	90	-316.90	-41.73	-108.75	-108.79	-0.04	50.01	54.87	0.00	54.87
	91	-361.74	-47.64	-108.50	-106.92	1.58	50.03	-1122.31	0.00	-1122.31
	92	-344.24	-45.33	-107.50	-104.23	3.27	50.04	-1164.13	0.00	-1164.13
	93	-346.35	-45.61	-106.25	-102.29	3.96	50.01	-5636.77	0.00	-5636.77
	94	-360.52	-47.48	-106.25	-101.71	4.54	50.02	-4852.26	0.00	-4852.26
	95	-349.18	-45.99	-105.00	-100.73	4.27	50.04	-1520.13	0.00	-1520.13
	96	-355.25	-46.78	-103.75	-101.55	2.20	50.03	-1563.33	0.00	-1563.33
30/08/2017	1	-378.68	-49.87	-103.75	-100.63	3.12	49.98	-6849.34	0.00	-6849.34
	2	-386.19	-50.86	-102.50	-98.77	3.73	50.00	-6643.73	0.00	-6643.73
	3	-357.65	-47.10	-102.00	-97.96	4.04	50.02	-4318.02	0.00	-4318.02
	4	-357.52	-47.08	-101.25	-97.37	3.88	50.01	-5525.96	0.00	-5525.96
	5	-369.11	-48.61	-101.25	-95.17	6.08	50.03	-4153.23	0.00	-4153.23
	6	-362.73	-47.77	-101.25	-92.98	8.27	50.00	-10203.62	0.00	-10203.62
	7	-364.08	-47.95	-100.00	-92.31	7.69	50.00	-10241.66	0.00	-10241.66
	8	-375.32	-49.43	-99.25	-91.93	7.32	49.99	-11793.95	0.00	-11793.95
	9	-372.53	-49.06	-98.75	-92.13	6.62	49.99	-11706.31	0.00	-11706.31
	10	-358.81	-47.25	-98.50	-90.76	7.74	49.98	-12456.89	0.00	-12456.89
	11	-341.21	-44.94	-98.50	-91.94	6.56	49.98	-11845.76	0.00	-11845.76
	12	-338.62	-44.60	-100.00	-92.13	7.87	49.98	-11756.03	0.00	-11756.03
	13	-343.98	-45.30	-101.25	-92.38	8.87	49.98	-11942.04	0.00	-11942.04
	14	-362.82	-47.78	-101.25	-92.16	9.09	49.97	-13791.01	0.00	-13791.01
	15	-360.44	-47.47	-102.00	-92.02	9.98	50.00	-10139.43	0.00	-10139.43
	16	-344.36	-45.35	-102.50	-93.47	9.03	50.01	-7749.60	0.00	-7749.60
	17	-333.03	-43.86	-103.00	-94.94	8.06	50.03	-3747.33	0.00	-3747.33
	18	-362.03	-47.68	-103.50	-97.61	5.89	50.02	-6110.46	0.00	-6110.46
	19	-375.99	-49.52	-104.50	-98.75	5.75	50.01	-8186.35	0.00	-8186.35
	20	-391.88	-51.61	-106.25	-103.66	2.59	50.01	-3694.88	0.00	-3694.88
	21	-353.30	-46.53	-110.00	-105.50	4.50	50.02	-4810.67	0.00	-4810.67
	22	-343.08	-45.18	-112.50	-109.24	3.26	50.02	-3479.17	0.00	-3479.17
	23	-369.88	-48.71	-113.75	-110.93	2.82	49.97	-6794.38	0.00	-6794.38
	24	-364.36	-47.98	-114.25	-110.71	3.54	50.00	-6298.75	0.00	-6298.75
	25	-341.18	-44.93	-112.50	-110.77	1.73	49.94	-5248.46	0.00	-5248.46
	26	-345.13	-45.45	-111.25	-110.60	0.65	49.97	-1566.91	0.00	-1566.91
	27	-320.35	-42.19	-110.75	-111.93	-1.18	49.97	2847.09	0.00	2847.09
	28	-335.97	-44.25	-110.00	-111.95	-1.95	49.98	4287.95	0.00	4287.95
	29	-330.56	-43.53	-110.00	-112.08	-2.08	49.95	5868.27	0.00	5868.27
	30	-354.96	-46.75	-109.25	-108.89	0.36	50.00	-638.13	0.00	-638.13
	31	-359.83	-47.39	-107.50	-108.25	-0.75	50.04	266.80	0.00	266.80
	32	-396.72	-52.25	-106.25	-106.07	0.18	50.06	0.00	0.00	0.00
	33	-394.68	-51.98	-105.00	-103.96	1.04	50.03	-742.04	0.00	-742.04
	34	-385.21	-50.73	-104.50	-100.07	4.43	50.03	-3150.71	0.00	-3150.71
	35	-382.34	-50.35	-104.00	-100.22	3.78	50.02	-4037.57	0.00	-4037.57
	36	-379.76	-50.01	-103.75	-99.45	4.30	50.02	-4590.93	0.00	-4590.93
	37	-375.71	-49.48	-102.50	-98.25	4.25	50.00	-7567.83	0.00	-7567.83
	38	-376.18	-49.54	-100.00	-98.73	1.27	50.01	-1810.03	0.00	-1810.03

	39	-376.88	-49.63	-98.00	-96.86	1.14	50.00	-2025.25	0.00	-2025.25
	40	-372.88	-49.11	-97.50	-94.82	2.68	50.02	-2867.44	0.00	-2867.44
	41	-387.34	-51.01	-96.25	-96.21	0.04	50.00	-69.25	0.00	-69.25
	42	-384.37	-50.62	-93.75	-94.60	-0.85	49.98	1860.08	0.00	1860.08
	43	-355.50	-46.82	-93.75	-94.88	-1.13	50.00	2005.79	0.00	2005.79
	44	-334.18	-44.01	-92.50	-91.10	1.40	49.96	-3668.75	0.00	-3668.75
	45	-355.28	-46.79	-92.25	-90.27	1.98	49.98	-4351.03	0.00	-4351.03
	46	-328.60	-43.28	-91.75	-90.61	1.14	49.94	-3440.54	0.00	-3440.54
	47	-333.64	-43.94	-90.50	-90.83	-0.33	50.01	473.53	0.00	473.53
	48	-350.70	-46.19	-90.25	-90.43	-0.18	49.99	353.01	0.00	353.01
	49	-355.44	-46.81	-90.25	-86.76	3.49	50.03	-2483.88	0.00	-2483.88
	50	-344.81	-45.41	-90.00	-88.69	1.31	50.03	-929.89	0.00	-929.89
	51	-369.62	-48.68	-89.75	-90.19	-0.44	49.97	1052.43	0.00	1052.43
	52	-333.50	-43.92	-89.50	-88.86	0.64	49.92	-2212.66	0.00	-2212.66
	53	-333.17	-43.88	-89.50	-88.58	0.92	50.00	-1634.20	0.00	-1634.20
	54	-330.48	-43.52	-90.00	-89.60	0.40	49.94	-1213.76	0.00	-1213.76
	55	-319.55	-42.08	-90.00	-88.07	1.93	49.94	-5857.66	0.00	-5857.66
	56	-337.48	-44.45	-90.25	-86.92	3.33	49.98	-7320.35	0.00	-7320.35
	57	-346.84	-45.68	-90.50	-86.39	4.11	49.98	-9021.50	0.00	-9021.50
	58	-324.91	-42.79	-90.50	-88.71	1.79	49.93	-5796.53	0.00	-5796.53
	59	-327.60	-43.14	-90.75	-93.91	-3.16	49.92	10893.38	0.00	10893.38
	60	-319.77	-42.11	-90.75	-95.72	-4.97	49.96	12976.77	0.00	12976.77
	61	-302.53	-39.84	-91.25	-94.72	-3.47	49.97	8344.85	0.00	8344.85
	62	-328.12	-43.21	-91.25	-95.07	-3.82	50.02	4081.10	0.00	4081.10
	63	-370.99	-48.86	-93.75	-95.37	-1.62	49.99	3227.92	0.00	3227.92
	64	-375.32	-49.43	-95.75	-97.91	-2.16	49.97	5192.53	0.00	5192.53
	65	-375.03	-49.39	-97.50	-96.45	1.05	50.02	-1120.60	0.00	-1120.60
	66	-366.32	-48.24	-98.75	-98.24	0.51	50.01	-728.86	0.00	-728.86
	67	-335.27	-44.15	-100.00	-99.17	0.83	49.95	-2347.02	0.00	-2347.02
	68	-347.29	-45.74	-101.25	-101.21	0.04	50.00	-69.30	0.00	-69.30
	69	-356.24	-46.92	-101.75	-101.32	0.43	50.00	-766.56	0.00	-766.56
	70	-379.16	-49.93	-102.50	-103.20	-0.70	49.99	1397.60	0.00	1397.60
	71	-342.85	-45.15	-103.00	-103.94	-0.94	50.01	1331.71	0.00	1331.71
	72	-365.02	-48.07	-106.25	-106.20	0.05	50.00	-89.61	0.00	-89.61
	73	-372.50	-49.06	-108.75	-111.72	-2.97	49.94	8993.57	0.00	8993.57
	74	-320.98	-42.27	-112.50	-115.38	-2.88	49.91	10529.96	0.00	10529.96
	75	-314.84	-41.46	-118.75	-118.11	0.64	49.87	-2880.37	0.00	-2880.37
	76	-304.55	-40.11	-122.50	-120.99	1.51	49.87	-6756.80	0.00	-6756.80
	77	-314.17	-41.38	-123.75	-128.41	-4.66	49.93	15103.24	0.00	15103.24
	78	-332.70	-43.82	-125.00	-129.25	-4.25	49.96	11100.45	0.00	11100.45
	79	-319.23	-42.04	-127.50	-128.51	-1.01	49.97	2434.89	0.00	2434.89
	80	-305.82	-40.28	-126.25	-126.57	-0.32	49.96	846.32	0.00	846.32
	81	-311.87	-41.07	-125.00	-124.96	0.04	50.01	-54.73	0.00	-54.73
	82	-315.15	-41.50	-123.50	-123.82	-0.32	49.96	824.68	0.00	824.68
	83	-296.57	-39.06	-122.50	-123.53	-1.03	49.95	2909.66	0.00	2909.66
	84	-281.07	-37.02	-121.50	-123.42	-1.92	49.94	5830.02	0.00	5830.02
	85	-282.31	-37.18	-118.75	-124.42	-5.67	49.97	13640.50	627.32	14267.81
	86	-272.28	-35.86	-116.25	-122.84	-6.59	49.97	15847.72	1681.73	17529.45
	87	-291.32	-38.37	-113.75	-118.77	-5.02	49.99	9986.62	166.47	10153.09
	88	-290.33	-38.24	-111.25	-116.84	-5.59	50.04	1990.99	71.51	2062.50
	89	-276.23	-36.38	-108.75	-113.77	-5.02	49.95	14162.74	368.70	14531.44
	90	-279.93	-36.87	-107.50	-112.85	-5.35	49.93	17320.10	598.41	17918.51
	91	-272.84	-35.93	-107.25	-111.64	-4.39	49.97	10549.96	35.81	10585.77
	92	-274.35	-36.13	-106.25	-108.93	-2.68	49.97	6452.63	0.00	6452.63
	93	-279.78	-36.85	-105.00	-108.01	-3.01	49.95	8491.93	0.00	8491.93
	94	-271.92	-35.81	-105.00	-106.27	-1.27	49.97	3062.50	0.00	3062.50
	95	-267.80	-35.27	-104.50	-105.21	-0.71	50.00	1270.48	0.00	1270.48
	96	-273.37	-36.00	-102.50	-103.63	-1.13	49.99	2253.23	0.00	2253.23
31/08/2017	1	-282.86	-37.25	-101.15	-104.72	-3.57	49.93	11557.97	0.00	11557.97
	2	-268.23	-35.32	-98.43	-103.82	-5.39	49.97	12966.41	598.58	13564.99
	3	-269.53	-35.50	-95.64	-103.27	-7.63	49.93	24702.74	4698.74	29401.48
	4	-275.84	-36.33	-94.63	-103.67	-9.04	50.00	16084.73	4833.58	20918.31
	5	-268.63	-35.38	-92.28	-101.41	-9.14	50.00	16263.05	5305.89	21568.94
	6	-256.56	-33.79	-92.50	-99.38	-6.88	50.00	12244.00	1779.16	14023.16
	7	-227.51	-29.96	-94.00	-98.49	-4.49	49.97	10803.01	431.02	11234.03
	8	-221.93	-29.23	-91.11	-97.87	-6.76	49.97	16264.46	4032.70	20297.16
	9	-229.21	-30.19	-89.87	-97.02	-7.16	49.97	17209.38	4576.42	21785.80
	10	-238.01	-31.34	-91.51	-95.53	-4.01	49.98	8816.23	110.65	8926.88
	11	-237.48	-31.28	-91.54	-94.56	-3.02	49.93	9779.59	0.00	9779.59
	12	-217.42	-28.63	-89.56	-95.83	-6.27	50.01	8928.11	1833.47	10761.58
	13	-217.77	-28.68	-90.00	-96.56	-6.56	50.02	7001.26	1671.71	8672.97
	14	-211.45	-27.85	-91.22	-95.97	-4.75	50.01	6763.70	564.17	7327.88
	15	-209.47	-27.59	-89.62	-97.50	-7.88	50.02	8417.59	3291.05	11708.64
	16	-200.96	-26.47	-89.88	-98.91	-9.03	50.04	3214.80	1575.40	4790.20
	17	-209.15	-27.54	-88.34	-101.38	-13.04	50.00	23210.01	14678.80	37888.81
	18	-207.77	-27.36	-89.73	-102.59	-12.86	49.99	25576.89	16109.95	41686.83
	19	-230.78	-30.39	-92.60	-104.57	-11.97	49.97	28800.63	16080.95	44881.58
	20	-223.66	-29.45	-95.64	-109.01	-13.38	49.96	34959.47	21564.47	56523.94
	21	-241.14	-31.76	-97.83	-111.69	-13.86	50.00	24674.73	14838.79	39513.52
	22	-244.20	-32.16	-101.75	-114.58	-12.83	50.01	18269.31	10300.66	28569.98

	23	-260.63	-34.32	-102.28	-116.29	-14.01	50.01	19948.88	11444.15	31393.03
	24	-267.82	-35.27	-104.11	-117.59	-13.48	49.99	26802.97	14599.72	41402.69
	25	-248.93	-32.78	-106.71	-116.67	-9.96	49.97	23956.50	10236.51	34193.01
	26	-244.93	-32.26	-104.61	-115.74	-11.12	49.96	29073.27	14404.39	43477.66
	27	-229.06	-30.17	-102.50	-113.92	-11.42	49.95	32233.77	17421.02	49654.79
	28	-232.26	-30.59	-104.00	-114.21	-10.21	50.01	14542.07	6963.07	21505.14
	29	-293.74	-38.68	-103.63	-112.29	-8.65	50.06	0.00	0.00	0.00
	30	-291.99	-38.45	-103.89	-110.79	-6.90	50.03	4913.68	486.99	5400.67
	31	-315.24	-41.52	-103.80	-109.35	-5.56	49.99	11047.11	228.21	11275.32
	32	-301.30	-39.68	-104.46	-106.17	-1.70	50.05	0.00	0.00	0.00
	33	-308.05	-40.57	-106.05	-107.65	-1.60	50.02	1707.49	0.00	1707.49
	34	-307.12	-40.45	-106.57	-107.05	-0.48	50.00	856.05	0.00	856.05
	35	-314.97	-41.48	-103.73	-106.25	-2.52	49.99	5010.86	0.00	5010.86
	36	-307.63	-40.51	-100.33	-105.66	-5.34	50.00	9503.84	170.03	9673.87
	37	-297.29	-39.15	-100.64	-104.70	-4.07	49.95	11479.24	0.00	11479.24
	38	-289.66	-38.15	-99.81	-103.07	-3.26	49.95	9207.25	0.00	9207.25
	39	-279.32	-36.79	-93.59	-101.85	-8.26	50.02	8822.19	1986.24	10808.43
	40	-282.86	-37.25	-94.04	-99.82	-5.78	50.06	0.00	0.00	0.00
	41	-321.83	-42.38	-93.98	-100.65	-6.67	50.05	0.00	0.00	0.00
	42	-307.92	-40.55	-106.75	-100.40	6.35	50.00	-8661.99	0.00	-8661.99
	43	-282.19	-37.16	-103.75	-97.18	6.57	49.96	-11655.46	0.00	-11655.46
	44	-279.29	-36.78	-102.75	-96.88	5.87	49.96	-11535.71	0.00	-11535.71
	45	-271.81	-35.80	-104.00	-96.82	7.18	50.01	-6116.96	0.00	-6116.96
	46	-268.75	-35.39	-106.00	-96.93	9.07	49.97	-10215.27	0.00	-10215.27
	47	-275.60	-36.29	-103.75	-94.57	9.18	50.03	-3101.04	0.00	-3101.04
	48	-271.34	-35.73	-102.75	-94.07	8.68	50.06	0.00	0.00	0.00
	49	-283.16	-37.29	-84.35	-94.06	-9.71	50.06	0.00	0.00	0.00
	50	-276.43	-36.40	-87.55	-92.90	-5.35	50.11	0.00	0.00	0.00
	51	-305.03	-40.17	-87.76	-91.67	-3.91	50.06	0.00	0.00	0.00
	52	-333.30	-43.90	-85.64	-95.20	-9.57	50.01	13623.87	2747.74	16371.60
	53	-334.16	-44.01	-86.79	-93.05	-6.26	50.06	0.00	0.00	0.00
	54	-320.76	-42.24	-86.02	-93.92	-7.90	50.00	14069.80	1567.58	15637.39
	55	-285.06	-37.54	-89.12	-94.88	-5.76	49.97	13861.19	668.60	14529.79
	56	-273.61	-36.03	-90.91	-93.59	-2.68	49.99	5329.11	0.00	5329.11
	57	-291.44	-38.38	-90.82	-95.89	-5.07	49.92	17462.64	317.14	17779.78
	58	-258.22	-34.01	-91.45	-96.91	-5.47	49.95	15428.43	989.11	16417.55
	59	-246.67	-32.49	-90.27	-96.35	-6.08	49.91	22225.02	2477.29	24702.31
	60	-236.52	-31.15	-88.71	-96.84	-8.13	49.95	22941.08	7645.96	30587.04
	61	-269.08	-35.44	-90.15	-95.69	-5.54	49.98	12165.30	662.28	12827.58
	62	-280.28	-36.91	-94.75	-96.34	-1.59	50.01	2260.07	0.00	2260.07
	63	-297.84	-39.22	-95.00	-96.80	-1.80	50.02	1917.20	0.00	1917.20
	64	-303.41	-39.96	-95.00	-90.59	4.41	49.99	-8766.98	0.00	-8766.98
	65	-305.24	-40.20	-95.25	-92.64	2.61	50.03	-1859.10	0.00	-1859.10
	66	-297.51	-39.18	-95.00	-94.62	0.38	49.96	-994.22	0.00	-994.22
	67	-275.32	-36.26	-95.25	-91.84	3.41	49.99	-6786.03	0.00	-6786.03
	68	-257.94	-33.97	-95.00	-94.02	0.98	49.99	-1944.09	0.00	-1944.09
	69	-272.28	-35.86	-95.00	-93.85	1.15	50.04	-407.67	0.00	-407.67
	70	-287.94	-37.92	-95.50	-98.73	-3.23	50.01	4606.55	0.00	4606.55
	71	-285.44	-37.59	-103.97	-100.31	3.66	50.00	-6513.62	0.00	-6513.62
	72	-309.58	-40.77	-107.62	-108.27	-0.65	49.96	1699.56	0.00	1699.56
	73	-329.61	-43.41	-109.89	-115.52	-5.63	50.00	10018.60	149.31	10167.91
	74	-283.29	-37.31	-110.16	-120.97	-10.81	49.98	23740.10	9479.10	33219.19
	75	-279.53	-36.81	-125.58	-126.83	-1.26	50.00	2236.98	0.00	2236.98
	76	-269.85	-35.54	-131.85	-129.25	2.60	49.95	-7337.63	0.00	-7337.63
	77	-291.81	-38.43	-133.14	-130.28	2.86	49.97	-6888.45	0.00	-6888.45
	78	-259.41	-34.16	-130.48	-126.96	3.52	49.92	-12141.38	0.00	-12141.38
	79	-262.46	-34.57	-127.48	-131.55	-4.07	49.96	10643.13	0.00	10643.13
	80	-256.91	-33.83	-128.35	-131.47	-3.13	50.02	3339.24	0.00	3339.24
	81	-283.99	-37.40	-127.39	-129.13	-1.73	50.00	3085.33	0.00	3085.33
	82	-292.46	-38.52	-125.87	-127.35	-1.49	49.99	2953.43	0.00	2953.43
	83	-305.32	-40.21	-124.93	-127.70	-2.77	50.01	3949.06	0.00	3949.06
	84	-300.79	-39.61	-123.87	-123.44	0.43	49.99	-848.90	0.00	-848.90
	85	-285.96	-37.66	-122.03	-120.70	1.34	49.97	-3214.09	0.00	-3214.09
	86	-262.81	-34.61	-119.24	-119.43	-0.19	49.98	422.16	0.00	422.16
	87	-288.39	-37.98	-116.30	-117.17	-0.86	50.02	923.29	0.00	923.29
	88	-277.16	-36.50	-113.26	-114.38	-1.11	50.04	396.80	0.00	396.80
	89	-248.04	-32.67	-111.69	-111.39	0.30	49.96	-782.58	0.00	-782.58
	90	-241.14	-31.76	-109.81	-109.62	0.19	49.97	-452.33	0.00	-452.33
	91	-234.97	-30.94	-108.00	-106.18	1.82	49.96	-4761.22	0.00	-4761.22
	92	-271.42	-35.75	-105.51	-106.56	-1.05	50.00	1862.55	0.00	1862.55
	93	-306.56	-40.37	-103.84	-105.77	-1.93	50.01	2750.50	0.00	2750.50
	94	-313.75	-41.32	-103.00	-103.71	-0.71	50.05	0.00	0.00	0.00
	95	-315.03	-41.49	-102.74	-102.05	0.68	50.03	-487.12	0.00	-487.12
	96	-316.90	-41.74	-105.80	-102.38	3.42	50.02	-3648.77	0.00	-3648.77
01/09/2017	1	-314.70	-41.44	-101.25	-102.08	-0.83	50.00	1485.09	0.00	1485.09
	2	-307.74	-40.53	-98.75	-103.24	-4.49	50.04	1598.58	0.00	1598.58
	3	-314.10	-41.37	-98.00	-101.24	-3.24	50.04	1151.91	0.00	1151.91
	4	-320.26	-42.18	-96.25	-99.49	-3.24	50.05	0.00	0.00	0.00
	5	-310.17	-40.85	-95.00	-98.89	-3.89	50.04	1385.09	0.00	1385.09
	6	-311.71	-41.05	-93.25	-98.40	-5.15	50.03	3667.72	32.05	3699.77

7	-336.95	-44.37	-92.75	-97.84	-5.09	50.02	5433.06	0.00	5433.06
8	-300.85	-39.62	-91.75	-97.21	-5.46	50.05	0.00	0.00	0.00
9	-305.48	-40.23	-91.50	-97.31	-5.81	50.05	0.00	0.00	0.00
10	-288.05	-37.94	-91.00	-97.29	-6.29	50.03	4480.80	333.77	4814.57
11	-282.20	-37.16	-91.25	-97.16	-5.91	50.06	0.00	0.00	0.00
12	-275.70	-36.31	-91.25	-96.70	-5.45	50.02	5818.01	233.19	6051.20
13	-296.55	-39.06	-91.50	-95.83	-4.33	50.00	7702.30	0.00	7702.30
14	-295.53	-38.92	-91.25	-97.33	-6.08	50.01	8654.95	469.18	9124.13
15	-288.94	-38.05	-91.25	-98.86	-7.61	50.02	8129.42	1058.01	9187.44
16	-288.56	-38.00	-92.50	-100.00	-7.50	50.04	2670.56	337.66	3008.22
17	-295.83	-38.96	-93.75	-102.09	-8.34	50.05	0.00	0.00	0.00
18	-323.60	-42.62	-96.25	-101.27	-5.02	50.04	1787.33	0.00	1787.33
19	-335.73	-44.21	-97.50	-104.27	-6.77	50.01	9645.39	458.26	10103.65
20	-334.60	-44.07	-101.25	-107.27	-6.02	49.98	13220.36	320.78	13541.14
21	-340.25	-44.81	-103.75	-109.02	-5.27	49.97	12671.59	0.00	12671.59
22	-278.89	-36.73	-106.25	-111.57	-5.32	50.00	9475.57	326.03	9801.60
23	-269.54	-35.50	-107.50	-111.08	-3.58	49.98	7854.95	0.00	7854.95
24	-274.60	-36.16	-107.50	-111.57	-4.07	50.00	7244.23	0.00	7244.23
25	-307.48	-40.49	-107.95	-111.12	-3.17	49.99	6298.86	0.00	6298.86
26	-316.45	-41.68	-107.47	-111.62	-4.15	49.97	9985.31	0.00	9985.31
27	-287.90	-37.92	-107.80	-113.21	-5.41	50.00	9636.45	307.55	9944.00
28	-284.95	-37.53	-108.12	-113.64	-5.52	49.99	10977.60	404.66	11382.25
29	-282.95	-37.26	-108.00	-113.60	-5.60	50.06	0.00	0.00	0.00
30	-289.02	-38.06	-106.25	-115.88	-9.63	50.03	6853.76	2138.29	8992.06
31	-273.87	-36.07	-106.00	-114.52	-8.52	50.05	0.00	0.00	0.00
32	-282.50	-37.20	-105.50	-111.34	-5.84	50.09	0.00	0.00	0.00
33	-309.83	-40.80	-105.00	-109.59	-4.59	50.09	0.00	0.00	0.00
34	-320.47	-42.20	-105.50	-113.23	-7.73	50.03	5506.04	579.74	6085.78
35	-336.29	-44.29	-105.00	-111.93	-6.93	50.01	9867.62	541.48	10409.10
36	-335.85	-44.23	-103.75	-107.78	-4.03	50.03	2866.30	0.00	2866.30
37	-320.40	-42.20	-101.25	-106.74	-5.49	50.01	7814.70	120.88	7935.58
38	-333.87	-43.97	-100.00	-106.74	-6.74	50.00	11991.60	570.34	12561.94
39	-336.18	-44.27	-98.75	-106.81	-8.06	50.03	5738.79	593.30	6332.09
40	-336.03	-44.25	-98.25	-101.30	-3.05	50.01	4349.98	0.00	4349.98
41	-335.17	-44.14	-98.39	-99.71	-1.32	50.01	1878.53	0.00	1878.53
42	-333.91	-43.97	-97.50	-98.20	-0.70	50.01	991.52	0.00	991.52
43	-329.67	-43.42	-96.75	-96.91	-0.16	50.00	283.20	0.00	283.20
44	-349.67	-46.05	-96.32	-96.57	-0.26	50.02	273.55	0.00	273.55
45	-368.79	-48.57	-95.50	-93.95	1.55	50.00	-2761.93	0.00	-2761.93
46	-342.18	-45.06	-95.00	-92.84	2.16	49.95	-6093.64	0.00	-6093.64
47	-324.17	-42.69	-94.25	-88.67	5.58	49.97	-12321.81	0.00	-12321.81
48	-325.35	-42.85	-93.75	-89.66	4.09	50.00	-7285.47	0.00	-7285.47
49	-333.90	-43.97	-92.50	-88.76	3.74	50.03	-2665.79	0.00	-2665.79
50	-327.31	-43.11	-92.50	-85.93	6.57	49.96	-13519.28	0.00	-13519.28
51	-328.91	-43.32	-93.00	-87.68	5.32	50.01	-7401.78	0.00	-7401.78
52	-327.04	-43.07	-93.00	-88.23	4.77	50.00	-8496.43	0.00	-8496.43
53	-300.66	-39.60	-93.60	-85.00	8.60	50.05	0.00	0.00	0.00
54	-324.06	-42.68	-93.75	-82.89	10.86	50.00	-9115.89	0.00	-9115.89
55	-316.72	-41.71	-93.25	-81.10	12.15	49.98	-10995.58	0.00	-10995.58
56	-307.70	-40.52	-92.50	-84.65	7.85	50.00	-8655.77	0.00	-8655.77
57	-265.15	-34.92	-93.25	-84.79	8.46	50.00	-7458.63	0.00	-7458.63
58	-272.11	-35.84	-93.75	-88.28	5.47	49.96	-11239.38	0.00	-11239.38
59	-272.89	-35.94	-94.75	-84.90	9.85	49.93	-13967.89	0.00	-13967.89
60	-260.50	-34.31	-95.00	-85.89	9.11	49.91	-15049.44	0.00	-15049.44
61	-259.10	-34.12	-95.25	-83.83	11.42	49.94	-12408.64	0.00	-12408.64
62	-241.15	-31.76	-95.25	-79.87	15.38	49.87	-17108.35	0.00	-17108.35
63	-257.00	-33.85	-95.03	-78.03	17.01	49.99	-8076.03	0.00	-8076.03
64	-263.57	-34.71	-94.75	-77.83	16.92	49.99	-8282.45	0.00	-8282.45
65	-270.93	-35.68	-90.50	-82.22	8.28	50.06	0.00	0.00	0.00
66	-273.33	-36.00	-90.50	-82.64	7.86	50.02	-4613.35	0.00	-4613.35
67	-293.83	-38.70	-90.25	-80.63	9.62	50.01	-6612.41	0.00	-6612.41
68	-261.64	-34.46	-91.25	-80.72	10.53	49.96	-10806.65	0.00	-10806.65
69	-222.64	-29.32	-97.50	-87.60	9.90	49.97	-8462.70	0.00	-8462.70
70	-247.59	-32.61	-98.75	-94.75	4.00	49.89	-15934.40	0.00	-15934.40
71	-205.87	-27.11	-103.75	-99.14	4.61	49.91	-11893.59	0.00	-11893.59
72	-215.36	-28.36	-106.25	-100.76	5.49	49.92	-11732.52	0.00	-11732.52
73	-263.41	-34.69	-110.00	-107.50	2.50	49.90	-9677.23	0.00	-9677.23
74	-264.37	-34.82	-115.00	-115.44	-0.44	49.88	1902.32	0.00	1902.32
75	-231.97	-30.55	-121.25	-119.36	1.89	49.94	-5730.46	0.00	-5730.46
76	-244.26	-32.17	-124.08	-120.65	3.44	49.89	-14001.13	0.00	-14001.13
77	-238.39	-31.39	-128.75	-122.21	6.54	49.89	-15342.32	0.00	-15342.32
78	-259.18	-34.13	-128.07	-121.62	6.45	49.82	-22655.74	0.00	-22655.74
79	-253.55	-33.39	-126.25	-120.22	6.03	49.83	-21328.58	0.00	-21328.58
80	-240.89	-31.72	-126.00	-120.49	5.51	49.97	-9156.56	0.00	-9156.56
81	-282.42	-37.19	-124.75	-119.64	5.11	49.99	-8874.70	0.00	-8874.70
82	-291.63	-38.41	-123.50	-118.73	4.77	50.01	-6562.96	0.00	-6562.96
83	-318.61	-41.96	-123.00	-117.86	5.14	49.96	-13159.79	0.00	-13159.79
84	-304.58	-40.11	-121.25	-116.30	4.95	49.97	-11577.22	0.00	-11577.22
85	-277.30	-36.52	-120.50	-115.08	5.42	49.96	-11453.45	0.00	-11453.45
86	-256.20	-33.74	-119.25	-113.56	5.69	49.97	-9738.50	0.00	-9738.50

	87	-263.68	-34.73	-116.25	-110.41	5.84	49.97	-10022.83	0.00	-10022.83
	88	-305.38	-40.22	-113.75	-107.76	5.99	50.00	-8590.55	0.00	-8590.55
	89	-287.02	-37.80	-111.14	-103.57	7.56	49.91	-16581.42	0.00	-16581.42
	90	-251.44	-33.11	-110.00	-101.83	8.17	49.95	-11213.76	0.00	-11213.76
	91	-221.30	-29.14	-108.75	-101.71	7.04	49.90	-13513.46	0.00	-13513.46
	92	-260.20	-34.27	-105.42	-103.18	2.24	49.98	-4930.91	0.00	-4930.91
	93	-275.45	-36.28	-104.53	-101.90	2.63	49.98	-5787.23	0.00	-5787.23
	94	-276.81	-36.45	-103.75	-100.16	3.59	50.00	-6392.35	0.00	-6392.35
	95	-319.17	-42.03	-103.00	-99.66	3.34	50.00	-5945.91	0.00	-5945.91
	96	-343.80	-45.28	-102.50	-97.16	5.34	50.03	-3798.56	0.00	-3798.56
02/09/2017	1	-371.94	-48.98	-102.50	-96.10	6.40	50.01	-8370.14	0.00	-8370.14
	2	-371.04	-48.86	-101.25	-95.92	5.33	50.02	-5694.03	0.00	-5694.03
	3	-346.62	-45.65	-100.00	-95.65	4.35	49.99	-8644.37	0.00	-8644.37
	4	-344.52	-45.37	-100.00	-94.79	5.21	49.97	-12521.98	0.00	-12521.98
	5	-349.95	-46.09	-97.50	-92.85	4.65	49.98	-10218.67	0.00	-10218.67
	6	-340.29	-44.81	-96.25	-93.37	2.88	49.99	-5721.79	0.00	-5721.79
	7	-347.46	-45.76	-95.00	-94.16	0.84	49.98	-1836.30	0.00	-1836.30
	8	-341.42	-44.96	-95.00	-93.85	1.15	50.00	-2050.55	0.00	-2050.55
	9	-330.91	-43.58	-95.00	-94.28	0.72	49.98	-1572.34	0.00	-1572.34
	10	-339.51	-44.71	-93.75	-94.28	-0.53	50.03	379.68	0.00	379.68
	11	-350.82	-46.20	-93.75	-93.80	-0.05	49.99	90.30	0.00	90.30
	12	-344.96	-45.43	-93.75	-92.13	1.62	50.01	-2313.32	0.00	-2313.32
	13	-340.64	-44.86	-93.50	-92.23	1.27	50.00	-2252.07	0.00	-2252.07
	14	-310.65	-40.91	-93.25	-91.08	2.17	50.03	-1544.86	0.00	-1544.86
	15	-317.32	-41.79	-93.00	-90.80	2.20	50.02	-2347.86	0.00	-2347.86
	16	-324.53	-42.74	-93.75	-91.13	2.62	50.01	-3724.02	0.00	-3724.02
	17	-335.99	-44.25	-95.00	-92.81	2.19	49.98	-4812.48	0.00	-4812.48
	18	-321.01	-42.28	-97.50	-95.05	2.45	49.93	-7934.12	0.00	-7934.12
	19	-286.29	-37.70	-98.75	-96.59	2.16	49.94	-6557.00	0.00	-6557.00
	20	-285.82	-37.64	-102.50	-99.66	2.84	49.92	-9781.40	0.00	-9781.40
	21	-288.68	-38.02	-105.00	-102.90	2.09	49.88	-8965.06	0.00	-8965.06
	22	-275.87	-36.33	-107.50	-108.35	-0.85	49.91	3114.78	0.00	3114.78
	23	-288.06	-37.94	-108.75	-109.74	-0.99	49.95	2788.07	0.00	2788.07
	24	-294.34	-38.76	-108.75	-107.27	1.48	50.02	-1578.19	0.00	-1578.19
	25	-316.86	-41.73	-111.25	-105.88	5.37	50.04	-1782.67	0.00	-1782.67
	26	-313.89	-41.34	-110.00	-107.09	2.91	50.00	-5180.51	0.00	-5180.51
	27	-335.23	-44.15	-110.00	-106.43	3.57	50.02	-3808.98	0.00	-3808.98
	28	-329.70	-43.42	-108.75	-103.94	4.81	50.00	-8558.73	0.00	-8558.73
	29	-326.96	-43.06	-108.75	-105.28	3.47	50.02	-3710.89	0.00	-3710.89
	30	-339.42	-44.70	-108.50	-108.41	0.09	49.98	-199.00	0.00	-199.00
	31	-341.47	-44.97	-108.50	-107.99	0.51	50.00	-908.01	0.00	-908.01
	32	-357.01	-47.02	-107.50	-106.11	1.39	50.00	-2482.53	0.00	-2482.53
	33	-344.57	-45.38	-107.50	-103.40	4.10	50.03	-2922.49	0.00	-2922.49
	34	-344.33	-45.35	-106.25	-101.58	4.67	50.02	-4982.54	0.00	-4982.54
	35	-352.77	-46.46	-106.25	-100.80	5.45	50.00	-9697.87	0.00	-9697.87
	36	-347.63	-45.78	-105.00	-100.61	4.39	50.00	-7813.52	0.00	-7813.52
	37	-345.29	-45.47	-104.50	-100.56	3.94	49.96	-10290.64	0.00	-10290.64
	38	-326.41	-42.99	-104.50	-101.65	2.84	49.96	-7435.44	0.00	-7435.44
	39	-315.77	-41.59	-101.25	-98.09	3.16	49.93	-10218.91	0.00	-10218.91
	40	-302.15	-39.79	-98.75	-97.56	1.19	49.98	-2605.88	0.00	-2605.88
	41	-304.07	-40.04	-97.50	-95.31	2.19	49.94	-6631.82	0.00	-6631.82
	42	-280.93	-37.00	-97.50	-93.74	3.76	49.87	-16863.50	0.00	-16863.50
	43	-290.10	-38.21	-96.75	-92.29	4.46	49.94	-13511.39	0.00	-13511.39
	44	-307.02	-40.43	-96.32	-93.20	3.12	49.96	-8145.50	0.00	-8145.50
	45	-292.69	-38.55	-95.00	-90.87	4.13	49.99	-8210.34	0.00	-8210.34
	46	-306.93	-40.42	-95.00	-91.09	3.91	50.00	-6965.85	0.00	-6965.85
	47	-317.15	-41.77	-93.75	-89.44	4.31	49.93	-13946.85	0.00	-13946.85
	48	-329.41	-43.38	-92.50	-91.23	1.27	50.02	-1355.98	0.00	-1355.98
	49	-356.21	-46.91	-91.25	-88.27	2.98	49.93	-9657.37	0.00	-9657.37
	50	-312.75	-41.19	-91.25	-88.75	2.50	49.94	-7582.89	0.00	-7582.89
	51	-315.14	-41.50	-92.00	-90.36	1.64	49.93	-5297.74	0.00	-5297.74
	52	-324.27	-42.71	-92.00	-88.59	3.41	49.98	-7496.84	0.00	-7496.84
	53	-310.27	-40.86	-91.75	-86.92	4.83	50.02	-5159.97	0.00	-5159.97
	54	-301.84	-39.75	-91.75	-85.33	6.42	49.96	-12467.36	0.00	-12467.36
	55	-304.72	-40.13	-92.50	-85.57	6.93	49.91	-17603.88	0.00	-17603.88
	56	-299.64	-39.46	-92.50	-86.17	6.33	49.90	-18297.21	0.00	-18297.21
	57	-294.15	-38.74	-89.25	-87.08	2.17	49.96	-5675.98	0.00	-5675.98
	58	-286.06	-37.67	-90.00	-88.06	1.94	49.94	-5892.78	0.00	-5892.78
	59	-292.29	-38.49	-92.15	-90.63	1.52	50.01	-2167.34	0.00	-2167.34
	60	-320.51	-42.21	-92.31	-86.04	6.27	50.02	-5409.59	0.00	-5409.59
	61	-359.48	-47.34	-92.48	-87.14	5.34	50.02	-5702.13	0.00	-5702.13
	62	-374.20	-49.28	-92.33	-88.29	4.04	50.00	-7194.10	0.00	-7194.10
	63	-369.69	-48.69	-92.23	-86.12	6.11	49.95	-16487.51	0.00	-16487.51
	64	-362.74	-47.77	-91.38	-86.81	4.56	49.97	-10971.52	0.00	-10971.52
	65	-374.17	-49.28	-91.96	-86.31	5.65	50.01	-8045.48	0.00	-8045.48
	66	-361.70	-47.63	-92.72	-89.44	3.28	49.99	-6518.57	0.00	-6518.57
	67	-366.92	-48.32	-96.26	-89.40	6.86	50.02	-6192.97	0.00	-6192.97
	68	-387.58	-51.04	-97.68	-88.89	8.79	49.97	-14732.31	0.00	-14732.31
	69	-356.71	-46.98	-96.87	-94.38	2.49	50.00	-4435.63	0.00	-4435.63
	70	-297.65	-39.20	-99.61	-99.54	0.07	49.96	-189.18	0.00	-189.18

	71	-321.86	-42.39	-104.97	-101.99	2.98	50.02	-3182.46	0.00	-3182.46
	72	-328.71	-43.29	-107.50	-105.78	1.72	49.96	-4498.15	0.00	-4498.15
	73	-335.64	-44.20	-112.50	-110.41	2.09	49.99	-4159.03	0.00	-4159.03
	74	-356.51	-46.95	-116.25	-114.34	1.91	49.99	-3807.58	0.00	-3807.58
	75	-349.39	-46.01	-123.75	-119.92	3.83	49.93	-12418.04	0.00	-12418.04
	76	-362.10	-47.69	-126.25	-122.69	3.56	49.98	-7824.43	0.00	-7824.43
	77	-346.75	-45.67	-132.50	-120.12	12.38	49.87	-24600.34	0.00	-24600.34
	78	-306.31	-40.34	-130.00	-123.08	6.92	49.86	-22740.21	0.00	-22740.21
	79	-305.04	-40.17	-129.50	-123.19	6.31	49.98	-10590.20	0.00	-10590.20
	80	-325.27	-42.84	-118.75	-122.87	-4.12	50.01	5859.95	0.00	5859.95
	81	-359.10	-47.29	-118.75	-122.47	-3.72	49.98	8180.76	0.00	8180.76
	82	-344.91	-45.42	-116.25	-119.89	-3.64	49.98	7997.19	0.00	7997.19
	83	-328.50	-43.26	-116.25	-119.35	-3.10	49.98	6811.13	0.00	6811.13
	84	-322.87	-42.52	-115.00	-118.03	-3.03	50.00	5400.87	0.00	5400.87
	85	-338.26	-44.55	-116.25	-117.45	-1.20	50.00	2144.08	0.00	2144.08
	86	-331.29	-43.63	-115.00	-115.89	-0.89	49.97	2138.47	0.00	2138.47
	87	-316.09	-41.63	-115.00	-111.99	3.01	49.99	-5977.74	0.00	-5977.74
	88	-316.22	-41.64	-114.30	-109.81	4.48	49.98	-9851.82	0.00	-9851.82
	89	-310.52	-40.89	-112.09	-107.80	4.29	49.95	-12109.39	0.00	-12109.39
	90	-314.24	-41.38	-110.42	-104.80	5.62	49.97	-11944.31	0.00	-11944.31
	91	-315.71	-41.58	-108.62	-104.88	3.74	49.93	-12109.91	0.00	-12109.91
	92	-278.02	-36.61	-106.67	-102.63	4.04	49.94	-12228.48	0.00	-12228.48
	93	-287.64	-37.88	-105.99	-102.10	3.89	49.95	-10978.48	0.00	-10978.48
	94	-309.17	-40.72	-104.21	-98.75	5.45	49.97	-11751.95	0.00	-11751.95
	95	-316.93	-41.74	-103.77	-100.55	3.22	49.96	-8422.87	0.00	-8422.87
	96	-322.76	-42.51	-103.30	-99.69	3.61	49.97	-8681.55	0.00	-8681.55
03/09/2017	1	-324.12	-42.69	-103.00	-96.75	6.25	49.95	-14455.03	0.00	-14455.03
	2	-345.88	-45.55	-101.25	-96.55	4.70	50.01	-6695.06	0.00	-6695.06
	3	-354.82	-46.73	-100.00	-95.39	4.61	50.00	-8206.23	0.00	-8206.23
	4	-352.32	-46.40	-99.25	-95.27	3.98	50.00	-7076.38	0.00	-7076.38
	5	-367.13	-48.35	-99.25	-94.94	4.31	49.97	-10373.83	0.00	-10373.83
	6	-377.92	-49.77	-98.75	-95.21	3.54	50.00	-6309.31	0.00	-6309.31
	7	-374.44	-49.31	-98.75	-93.49	5.26	49.99	-10467.48	0.00	-10467.48
	8	-390.52	-51.43	-98.75	-93.66	5.09	49.99	-10113.23	0.00	-10113.23
	9	-385.66	-50.79	-98.25	-91.92	6.33	49.99	-12119.06	0.00	-12119.06
	10	-339.74	-44.74	-98.25	-92.18	6.07	49.97	-12913.92	0.00	-12913.92
	11	-342.18	-45.06	-97.75	-91.58	6.17	49.96	-14133.52	0.00	-14133.52
	12	-362.21	-47.70	-98.75	-91.31	7.44	50.02	-6113.38	0.00	-6113.38
	13	-362.20	-47.70	-98.75	-92.35	6.40	49.99	-11381.85	0.00	-11381.85
	14	-386.62	-50.92	-98.75	-93.10	5.65	50.01	-8048.61	0.00	-8048.61
	15	-389.94	-51.35	-99.50	-94.38	5.12	50.03	-3642.54	0.00	-3642.54
	16	-384.38	-50.62	-99.75	-94.93	4.82	50.01	-6859.97	0.00	-6859.97
	17	-380.24	-50.08	-100.75	-94.90	5.85	50.01	-8336.31	0.00	-8336.31
	18	-382.66	-50.39	-102.50	-96.41	6.09	49.99	-12024.59	0.00	-12024.59
	19	-376.25	-49.55	-103.00	-99.14	3.86	49.96	-10092.39	0.00	-10092.39
	20	-336.60	-44.33	-107.50	-102.04	5.46	49.99	-10577.27	0.00	-10577.27
	21	-352.60	-46.44	-110.50	-104.60	5.90	49.99	-11080.05	0.00	-11080.05
	22	-339.63	-44.73	-112.25	-107.36	4.89	49.97	-11750.81	0.00	-11750.81
	23	-348.86	-45.94	-112.50	-108.85	3.65	49.99	-7261.56	0.00	-7261.56
	24	-321.79	-42.38	-113.75	-109.04	4.71	49.96	-12300.80	0.00	-12300.80
	25	-310.23	-40.86	-111.25	-108.37	2.88	50.00	-5133.67	0.00	-5133.67
	26	-344.81	-45.41	-111.25	-106.63	4.62	49.98	-10154.28	0.00	-10154.28
	27	-342.07	-45.05	-111.25	-105.55	5.70	49.99	-10749.12	0.00	-10749.12
	28	-357.08	-47.03	-111.00	-107.04	3.96	50.01	-5633.11	0.00	-5633.11
	29	-365.71	-48.16	-111.00	-105.24	5.76	50.02	-6150.84	0.00	-6150.84
	30	-363.94	-47.93	-110.00	-105.39	4.61	49.97	-11099.90	0.00	-11099.90
	31	-346.33	-45.61	-108.75	-104.64	4.11	49.99	-8170.57	0.00	-8170.57
	32	-345.56	-45.51	-106.25	-104.15	2.10	49.96	-5477.35	0.00	-5477.35
	33	-314.40	-41.41	-105.00	-102.96	2.04	49.93	-6601.66	0.00	-6601.66
	34	-302.22	-39.80	-105.00	-102.98	2.02	49.96	-5289.99	0.00	-5289.99
	35	-302.05	-39.78	-103.75	-102.29	1.46	49.95	-4121.51	0.00	-4121.51
	36	-308.49	-40.63	-101.25	-98.98	2.27	49.99	-4514.21	0.00	-4514.21
	37	-333.81	-43.96	-101.25	-99.85	1.40	50.00	-2491.48	0.00	-2491.48
	38	-357.96	-47.14	-100.00	-99.22	0.78	49.96	-2034.58	0.00	-2034.58
	39	-348.84	-45.94	-98.75	-100.30	-1.55	49.99	3089.49	0.00	3089.49
	40	-345.18	-45.46	-97.50	-98.14	-0.64	49.98	1413.52	0.00	1413.52
	41	-356.95	-47.01	-95.00	-95.33	-0.33	49.97	784.27	0.00	784.27
	42	-352.04	-46.36	-94.50	-97.16	-2.66	49.98	5838.63	0.00	5838.63
	43	-346.36	-45.61	-93.75	-96.46	-2.71	50.00	4818.64	0.00	4818.64
	44	-335.66	-44.21	-93.75	-95.08	-1.33	49.93	4316.44	0.00	4316.44
	45	-309.52	-40.76	-93.75	-93.76	-0.01	49.98	16.22	0.00	16.22
	46	-303.32	-39.95	-93.00	-92.65	0.35	49.96	-927.64	0.00	-927.64
	47	-309.48	-40.76	-92.50	-91.58	0.92	49.97	-2216.07	0.00	-2216.07
	48	-309.42	-40.75	-91.25	-91.45	-0.20	49.97	481.81	0.00	481.81
	49	-331.80	-43.70	-91.25	-93.05	-1.80	49.99	3582.00	0.00	3582.00
	50	-306.92	-40.42	-91.00	-93.58	-2.58	49.95	7285.19	0.00	7285.19
	51	-301.03	-39.64	-91.00	-94.16	-3.16	49.83	16820.09	0.00	16820.09
	52	-291.07	-38.33	-90.75	-92.02	-1.27	49.95	3588.64	0.00	3588.64
	53	-315.28	-41.52	-90.75	-93.23	-2.48	49.98	5451.45	0.00	5451.45
	54	-302.90	-39.89	-90.00	-93.24	-3.24	50.00	5768.99	0.00	5768.99

	55	-363.95	-47.93	-90.00	-91.54	-1.54	50.03	1095.24	0.00	1095.24
	56	-383.81	-50.55	-89.75	-94.63	-4.88	50.03	3475.10	0.00	3475.10
	57	-379.00	-49.91	-88.75	-91.69	-2.94	50.03	2092.84	0.00	2092.84
	58	-380.81	-50.15	-88.75	-94.53	-5.78	50.01	8228.15	0.00	8228.15
	59	-372.59	-49.07	-89.50	-93.97	-4.47	49.99	8884.31	0.00	8884.31
	60	-374.20	-49.28	-89.50	-96.81	-7.31	49.98	16059.66	613.67	16673.33
	61	-381.95	-50.30	-90.50	-97.83	-7.33	50.02	7829.28	276.54	8105.82
	62	-368.45	-48.52	-91.25	-98.90	-7.65	49.97	18395.82	1056.05	19451.87
	63	-378.29	-49.82	-92.50	-99.40	-6.90	49.90	26652.70	710.51	27363.20
	64	-332.43	-43.78	-102.50	-100.48	2.02	49.91	-7388.28	0.00	-7388.28
	65	-325.18	-42.83	-106.31	-98.37	7.94	50.00	-9147.45	0.00	-9147.45
	66	-343.42	-45.23	-106.31	-99.47	6.83	50.01	-7728.53	0.00	-7728.53
	67	-350.58	-46.17	-107.06	-94.46	12.60	50.04	-1972.37	0.00	-1972.37
	68	-342.84	-45.15	-105.81	-98.43	7.38	50.03	-3857.69	0.00	-3857.69
	69	-339.03	-44.65	-104.56	-96.76	7.80	49.98	-11770.22	0.00	-11770.22
	70	-331.96	-43.72	-102.06	-94.41	7.64	49.96	-13711.28	0.00	-13711.28
	71	-335.06	-44.13	-98.75	-95.24	3.51	49.94	-10622.66	0.00	-10622.66
	72	-327.61	-43.15	-101.25	-98.32	2.93	49.91	-10711.22	0.00	-10711.22
	73	-315.56	-41.56	-103.75	-104.22	-0.47	49.94	1432.55	0.00	1432.55
	74	-325.28	-42.84	-110.00	-112.64	-2.64	49.92	9105.81	0.00	9105.81
	75	-313.47	-41.28	-112.50	-118.92	-6.42	49.93	20783.51	1093.18	21876.69
	76	-313.41	-41.28	-116.25	-123.77	-7.52	49.93	24361.27	2525.60	26886.87
	77	-325.01	-42.80	-118.75	-128.73	-9.98	49.97	24002.34	6089.15	30091.49
	78	-325.54	-42.87	-128.75	-130.25	-1.50	50.01	2141.35	0.00	2141.35
	79	-333.69	-43.95	-130.00	-131.60	-1.60	50.00	2839.95	0.00	2839.95
	80	-326.88	-43.05	-130.50	-129.23	1.27	50.02	-1358.99	0.00	-1358.99
	81	-324.27	-42.70	-130.00	-128.22	1.78	49.96	-4662.23	0.00	-4662.23
	82	-326.61	-43.01	-126.25	-126.03	0.22	49.96	-573.91	0.00	-573.91
	83	-327.79	-43.17	-123.75	-123.04	0.71	49.93	-2287.98	0.00	-2287.98
	84	-316.62	-41.70	-122.50	-120.29	2.21	49.92	-7610.53	0.00	-7610.53
	85	-315.85	-41.60	-118.75	-122.09	-3.34	49.86	15702.06	0.00	15702.06
	86	-299.75	-39.48	-116.25	-119.64	-3.39	49.86	15934.59	0.00	15934.59
	87	-300.45	-39.57	-115.00	-116.82	-1.82	49.94	5511.94	0.00	5511.94
	88	-299.77	-39.48	-112.50	-114.81	-2.31	49.93	7477.30	0.00	7477.30
	89	-271.52	-35.76	-108.75	-113.84	-5.09	49.83	27091.93	850.45	27942.39
	90	-267.66	-35.25	-107.50	-112.36	-4.86	49.93	15747.07	409.42	16156.50
	91	-269.63	-35.51	-106.25	-109.13	-2.88	49.90	11139.10	0.00	11139.10
	92	-286.74	-37.76	-105.00	-107.29	-2.29	49.99	4546.31	0.00	4546.31
	93	-309.84	-40.80	-103.75	-105.06	-1.31	49.93	4244.27	0.00	4244.27
	94	-310.81	-40.93	-103.70	-105.03	-1.32	49.96	3458.99	0.00	3458.99
	95	-318.02	-41.88	-102.50	-103.23	-0.73	49.95	2058.67	0.00	2058.67
	96	-319.01	-42.01	-101.25	-103.48	-2.23	49.96	5829.49	0.00	5829.49
04/09/2017	1	-327.28	-43.10	-101.75	-102.46	-0.71	49.97	1706.21	0.00	1706.21
	2	-335.78	-44.22	-101.25	-99.95	1.30	49.99	-2581.73	0.00	-2581.73
	3	-317.19	-41.77	-100.00	-100.29	-0.29	49.91	1068.95	0.00	1068.95
	4	-310.83	-40.94	-98.75	-99.39	-0.64	50.00	1139.05	0.00	1139.05
	5	-354.72	-46.72	-97.50	-98.04	-0.54	49.96	1416.67	0.00	1416.67
	6	-348.94	-45.95	-97.25	-96.69	0.56	49.97	-1348.02	0.00	-1348.02
	7	-328.44	-43.25	-97.00	-97.17	-0.17	49.99	347.61	0.00	347.61
	8	-352.56	-46.43	-97.00	-96.18	0.82	49.96	-2135.62	0.00	-2135.62
	9	-353.08	-46.50	-96.50	-96.47	0.03	49.92	-106.83	0.00	-106.83
	10	-342.39	-45.09	-96.50	-94.48	2.02	49.96	-5284.02	0.00	-5284.02
	11	-332.34	-43.77	-96.00	-94.81	1.19	49.96	-3102.81	0.00	-3102.81
	12	-335.02	-44.12	-96.25	-95.64	0.61	49.96	-1600.07	0.00	-1600.07
	13	-346.53	-45.64	-97.00	-94.91	2.09	49.93	-6774.23	0.00	-6774.23
	14	-356.37	-46.93	-97.00	-95.37	1.63	49.93	-5283.06	0.00	-5283.06
	15	-357.76	-47.12	-97.75	-93.59	4.16	49.97	-10014.26	0.00	-10014.26
	16	-354.54	-46.69	-98.00	-95.56	2.44	49.99	-4854.41	0.00	-4854.41
	17	-355.92	-46.87	-101.25	-98.21	3.04	49.94	-9207.47	0.00	-9207.47
	18	-337.60	-44.46	-102.50	-99.46	3.04	49.94	-9217.22	0.00	-9217.22
	19	-324.15	-42.69	-103.75	-102.10	1.65	49.90	-6385.23	0.00	-6385.23
	20	-326.08	-42.94	-107.50	-104.71	2.79	49.94	-8464.07	0.00	-8464.07
	21	-348.80	-45.94	-110.50	-108.56	1.94	49.94	-5867.11	0.00	-5867.11
	22	-365.13	-48.09	-112.25	-109.93	2.32	49.90	-8964.93	0.00	-8964.93
	23	-319.71	-42.11	-112.50	-110.30	2.20	49.94	-6664.96	0.00	-6664.96
	24	-324.60	-42.75	-113.75	-109.75	4.00	49.98	-8780.04	0.00	-8780.04
	25	-351.82	-46.33	-111.75	-107.57	4.18	49.96	-10925.07	0.00	-10925.07
	26	-337.49	-44.45	-111.25	-108.32	2.93	49.94	-8872.04	0.00	-8872.04
	27	-327.09	-43.08	-110.75	-109.67	1.08	49.93	-3500.31	0.00	-3500.31
	28	-316.35	-41.66	-110.00	-108.63	1.37	49.93	-4440.37	0.00	-4440.37
	29	-340.48	-44.84	-110.00	-108.47	1.53	49.97	-3671.29	0.00	-3671.29
	30	-336.02	-44.25	-108.75	-110.70	-1.95	49.96	5105.61	0.00	5105.61
	31	-344.13	-45.32	-107.50	-110.15	-2.65	50.00	4710.62	0.00	4710.62
	32	-358.98	-47.28	-106.25	-106.94	-0.69	50.01	985.46	0.00	985.46
	33	-331.15	-43.61	-105.00	-103.91	1.09	49.93	-3521.46	0.00	-3521.46
	34	-291.68	-38.41	-105.00	-103.32	1.68	49.91	-6135.09	0.00	-6135.09
	35	-278.66	-36.70	-103.75	-103.55	0.20	49.96	-520.25	0.00	-520.25
	36	-307.95	-40.56	-102.50	-102.27	0.23	49.91	-835.50	0.00	-835.50
	37	-297.75	-39.21	-102.50	-102.63	-0.13	49.91	492.97	0.00	492.97
	38	-297.38	-39.16	-101.25	-101.52	-0.27	49.88	1166.96	0.00	1166.96

	39	-301.23	-39.67	-100.00	-103.52	-3.52	49.86	16549.24	0.00	16549.24
	40	-297.86	-39.23	-98.75	-98.95	-0.20	49.97	490.08	0.00	490.08
	41	-313.75	-41.32	-96.25	-98.88	-2.63	49.96	6879.26	0.00	6879.26
	42	-300.23	-39.54	-96.25	-96.88	-0.63	49.92	2172.95	0.00	2172.95
	43	-314.42	-41.41	-95.50	-90.95	4.55	50.00	-8103.44	0.00	-8103.44
	44	-322.07	-42.42	-95.00	-89.36	5.64	49.99	-10120.58	0.00	-10120.58
	45	-290.18	-38.22	-94.00	-88.66	5.34	49.91	-16764.14	0.00	-16764.14
	46	-277.50	-36.55	-93.50	-89.90	3.60	49.90	-13906.99	0.00	-13906.99
	47	-282.14	-37.16	-93.00	-93.00	0.00	49.92	10.05	0.00	10.05
	48	-290.95	-38.32	-93.00	-89.61	3.39	49.91	-12409.25	0.00	-12409.25
	49	-299.77	-39.48	-93.75	-87.85	5.90	49.94	-14356.37	0.00	-14356.37
	50	-306.93	-40.42	-93.75	-85.91	7.84	49.90	-18742.78	0.00	-18742.78
	51	-298.20	-39.27	-94.00	-87.79	6.21	49.90	-18209.52	0.00	-18209.52
	52	-299.73	-39.47	-94.25	-88.17	6.08	49.91	-17315.57	0.00	-17315.57
	53	-321.82	-42.38	-93.75	-88.63	5.12	49.98	-11172.83	0.00	-11172.83
	54	-324.83	-42.78	-94.00	-89.23	4.77	49.94	-14464.93	0.00	-14464.93
	55	-291.51	-38.39	-94.00	-92.45	1.55	49.91	-5674.37	0.00	-5674.37
	56	-299.20	-39.40	-94.25	-91.31	2.94	49.87	-13185.44	0.00	-13185.44
	57	-304.51	-40.10	-94.50	-93.38	1.12	49.93	-3633.10	0.00	-3633.10
	58	-298.83	-39.36	-94.75	-94.94	-0.19	49.86	873.50	0.00	873.50
	59	-291.56	-38.40	-95.00	-95.33	-0.33	49.89	1336.80	0.00	1336.80
	60	-293.76	-38.69	-95.75	-95.83	-0.08	49.93	273.91	0.00	273.91
	61	-307.57	-40.51	-97.50	-97.62	-0.12	49.92	430.17	0.00	430.17
	62	-311.11	-40.97	-98.75	-98.88	-0.13	49.94	387.92	0.00	387.92
	63	-300.50	-39.57	-100.00	-95.71	4.29	49.91	-15684.32	0.00	-15684.32
	64	-286.67	-37.75	-100.00	-97.13	2.87	49.89	-11694.37	0.00	-11694.37
	65	-288.24	-37.96	-98.75	-94.80	3.95	49.95	-11155.70	0.00	-11155.70
	66	-282.70	-37.23	-98.75	-98.33	0.42	49.82	-2302.83	0.00	-2302.83
	67	-285.08	-37.54	-97.50	-98.56	-1.06	49.89	4331.67	0.00	4331.67
	68	-292.58	-38.53	-98.00	-99.94	-1.94	49.91	7096.24	0.00	7096.24
	69	-297.01	-39.11	-98.75	-96.51	2.24	49.98	-4925.34	0.00	-4925.34
	70	-310.82	-40.93	-101.25	-97.51	3.74	49.94	-11348.54	0.00	-11348.54
	71	-299.98	-39.51	-103.75	-103.22	0.53	49.91	-1952.86	0.00	-1952.86
	72	-272.64	-35.91	-106.25	-105.42	0.83	49.86	-3892.22	0.00	-3892.22
	73	-309.51	-40.76	-111.25	-108.58	2.67	49.95	-7541.77	0.00	-7541.77
	74	-303.48	-39.97	-116.25	-117.86	-1.61	49.84	8233.75	0.00	8233.75
	75	-354.59	-46.70	-126.08	-126.06	0.02	49.82	-112.75	0.00	-112.75
	76	-330.50	-43.53	-129.89	-130.13	-0.24	49.92	823.20	0.00	823.20
	77	-341.57	-44.98	-130.52	-128.76	1.76	49.75	-12333.23	0.00	-12333.23
	78	-313.79	-41.32	-124.25	-124.16	0.09	49.90	-354.76	0.00	-354.76
	79	-325.19	-42.83	-112.57	-111.36	1.21	49.97	-2911.63	0.00	-2911.63
	80	-349.07	-45.97	-108.97	-108.18	0.79	50.01	-1129.35	0.00	-1129.35
	81	-342.04	-45.05	-106.72	-107.61	-0.89	50.00	1582.75	0.00	1582.75
	82	-336.75	-44.35	-109.16	-110.40	-1.24	49.99	2463.61	0.00	2463.61
	83	-294.31	-38.76	-111.19	-111.03	0.16	49.96	-417.84	0.00	-417.84
	84	-327.53	-43.14	-109.97	-110.17	-0.20	49.97	491.87	0.00	491.87
	85	-324.17	-42.69	-112.86	-112.95	-0.09	49.95	257.83	0.00	257.83
	86	-321.40	-42.33	-113.46	-112.62	0.84	49.97	-2009.56	0.00	-2009.56
	87	-307.67	-40.52	-109.80	-110.01	-0.21	49.95	596.97	0.00	596.97
	88	-305.18	-40.19	-106.90	-105.98	0.93	50.00	-1651.12	0.00	-1651.12
	89	-303.36	-39.95	-107.19	-107.51	-0.32	49.90	1241.25	0.00	1241.25
	90	-287.69	-37.89	-107.96	-110.14	-2.17	49.90	8400.33	0.00	8400.33
	91	-306.46	-40.36	-107.50	-112.46	-4.96	49.89	20217.51	98.90	20316.42
	92	-309.17	-40.72	-106.25	-110.06	-3.81	49.99	7576.65	0.00	7576.65
	93	-289.22	-38.09	-105.00	-108.31	-3.31	49.88	14178.63	0.00	14178.63
	94	-300.86	-39.62	-104.95	-106.84	-1.88	49.93	6096.95	0.00	6096.95
	95	-300.53	-39.58	-103.75	-104.43	-0.68	49.88	2905.55	0.00	2905.55
	96	-312.36	-41.14	-102.50	-104.17	-1.67	49.98	3660.74	0.00	3660.74
05/09/2017	1	-320.54	-42.21	-102.00	-104.18	-2.18	49.95	6160.22	0.00	6160.22
	2	-322.13	-42.42	-101.50	-103.31	-1.81	49.97	4359.02	0.00	4359.02
	3	-326.39	-42.98	-98.75	-102.16	-3.41	50.00	6077.79	0.00	6077.79
	4	-327.83	-43.17	-99.00	-102.74	-3.74	50.00	6659.96	0.00	6659.96
	5	-328.10	-43.21	-96.25	-102.10	-5.85	49.95	16505.41	374.55	16879.96
	6	-306.94	-40.42	-95.50	-100.61	-5.11	49.98	11217.04	112.20	11329.24
	7	-310.57	-40.90	-95.50	-101.56	-6.06	49.97	14576.69	554.35	15131.04
	8	-320.47	-42.20	-95.00	-100.76	-5.76	49.97	13851.82	334.09	14185.91
	9	-326.06	-42.94	-96.75	-101.21	-4.46	49.94	13524.83	0.00	13524.83
	10	-318.91	-42.00	-97.00	-100.14	-3.14	49.89	12803.45	0.00	12803.45
	11	-318.13	-41.90	-96.25	-100.43	-4.18	49.82	23131.59	0.00	23131.59
	12	-280.51	-36.94	-96.00	-99.94	-3.94	49.91	14419.93	0.00	14419.93
	13	-289.30	-38.10	-97.25	-99.68	-2.43	49.90	9377.64	0.00	9377.64
	14	-294.14	-38.74	-97.50	-98.61	-1.11	49.94	3361.25	0.00	3361.25
	15	-273.30	-35.99	-97.75	-98.80	-1.05	49.94	3172.42	0.00	3172.42
	16	-287.18	-37.82	-98.75	-101.75	-3.00	49.93	9711.71	0.00	9711.71
	17	-292.16	-38.48	-102.00	-101.61	0.39	49.94	-1178.57	0.00	-1178.57
	18	-300.56	-39.58	-103.00	-101.66	1.34	49.94	-4063.61	0.00	-4063.61
	19	-296.14	-39.00	-103.00	-105.01	-2.01	49.90	7767.56	0.00	7767.56
	20	-292.04	-38.46	-106.25	-107.71	-1.46	49.87	6557.55	0.00	6557.55
	21	-276.36	-36.40	-110.00	-111.52	-1.52	49.91	5565.38	0.00	5565.38
	22	-289.10	-38.07	-110.00	-112.94	-2.94	49.94	8923.55	0.00	8923.55

	23	-296.01	-38.98	-111.25	-113.41	-2.16	49.96	5635.95	0.00	5635.95
	24	-302.31	-39.81	-111.50	-114.60	-3.10	49.95	8743.05	0.00	8743.05
	25	-292.99	-38.59	-111.25	-113.90	-2.65	50.05	0.00	0.00	0.00
	26	-287.66	-37.88	-110.00	-112.94	-2.94	49.95	8298.15	0.00	8298.15
	27	-285.37	-37.58	-110.75	-115.06	-4.31	49.85	21149.10	0.00	21149.10
	28	-284.19	-37.43	-108.75	-113.02	-4.27	49.90	16516.75	0.00	16516.75
	29	-287.79	-37.90	-109.75	-112.12	-2.37	49.97	5702.93	0.00	5702.93
	30	-289.19	-38.09	-108.75	-111.21	-2.46	49.96	6430.49	0.00	6430.49
	31	-316.70	-41.71	-107.00	-110.30	-3.30	49.97	7928.04	0.00	7928.04
	32	-361.47	-47.60	-105.00	-109.57	-4.57	50.00	8132.19	0.00	8132.19
	33	-339.29	-44.68	-102.50	-107.37	-4.87	49.93	15780.92	0.00	15780.92
	34	-297.56	-39.19	-102.50	-105.36	-2.86	49.92	9849.04	0.00	9849.04
	35	-309.53	-40.76	-101.25	-101.73	-0.48	49.93	1568.66	0.00	1568.66
	36	-290.94	-38.32	-100.00	-101.64	-1.64	49.92	5637.75	0.00	5637.75
	37	-283.68	-37.36	-100.00	-101.38	-1.38	49.92	4747.94	0.00	4747.94
	38	-303.12	-39.92	-98.75	-96.10	2.65	49.89	-10784.40	0.00	-10784.40
	39	-277.39	-36.53	-97.50	-94.39	3.11	49.93	-10072.80	0.00	-10072.80
	40	-293.71	-38.68	-96.25	-92.83	3.42	49.98	-7523.58	0.00	-7523.58
	41	-309.60	-40.77	-93.75	-90.29	3.46	49.96	-9043.57	0.00	-9043.57
	42	-294.40	-38.77	-93.75	-89.34	4.41	49.91	-16131.29	0.00	-16131.29
	43	-319.80	-42.12	-93.00	-92.89	0.11	49.98	-238.10	0.00	-238.10
	44	-332.65	-43.81	-92.50	-94.53	-2.03	49.96	5310.81	0.00	5310.81
	45	-318.54	-41.95	-91.50	-92.84	-1.34	49.91	4888.41	0.00	4888.41
	46	-284.28	-37.44	-91.00	-92.84	-1.84	49.88	7874.08	0.00	7874.08
	47	-275.06	-36.22	-90.50	-91.72	-1.22	49.95	3432.84	0.00	3432.84
	48	-256.96	-33.84	-90.50	-90.72	-0.22	49.91	809.79	0.00	809.79
	49	-280.67	-36.96	-91.25	-88.93	2.32	49.92	-7993.99	0.00	-7993.99
	50	-272.06	-35.83	-91.25	-89.03	2.22	49.87	-9960.88	0.00	-9960.88
	51	-246.47	-32.46	-91.50	-90.73	0.77	49.85	-3756.36	0.00	-3756.36
	52	-262.16	-34.53	-91.75	-90.42	1.33	49.87	-5962.27	0.00	-5962.27
	53	-286.00	-37.66	-91.25	-88.76	2.49	49.99	-4955.36	0.00	-4955.36
	54	-279.99	-36.87	-91.50	-89.62	1.88	49.97	-4531.20	0.00	-4531.20
	55	-283.92	-37.39	-91.50	-88.44	3.06	49.90	-11829.80	0.00	-11829.80
	56	-291.16	-38.34	-91.75	-87.37	4.38	49.90	-16915.79	0.00	-16915.79
	57	-281.95	-37.13	-92.00	-85.58	6.42	49.95	-12574.45	0.00	-12574.45
	58	-280.32	-36.92	-92.25	-88.38	3.87	49.92	-13335.10	0.00	-13335.10
	59	-301.66	-39.73	-92.50	-91.48	1.02	50.00	-1808.61	0.00	-1808.61
	60	-298.43	-39.30	-93.25	-91.37	1.88	49.91	-6872.11	0.00	-6872.11
	61	-289.68	-38.15	-95.00	-91.30	3.70	49.96	-9671.57	0.00	-9671.57
	62	-295.51	-38.92	-96.25	-90.18	6.07	49.95	-13179.22	0.00	-13179.22
	63	-286.00	-37.66	-97.50	-89.37	8.13	49.97	-10870.97	0.00	-10870.97
	64	-295.23	-38.88	-97.50	-92.30	5.20	49.94	-14139.06	0.00	-14139.06
	65	-300.23	-39.54	-92.50	-91.15	1.35	50.00	-2408.92	0.00	-2408.92
	66	-325.25	-42.83	-92.50	-89.63	2.87	49.96	-7500.73	0.00	-7500.73
	67	-327.59	-43.14	-91.25	-88.16	3.09	50.00	-5492.15	0.00	-5492.15
	68	-316.01	-41.62	-91.75	-90.85	0.90	49.95	-2531.19	0.00	-2531.19
	69	-316.25	-41.65	-92.50	-92.55	-0.05	50.01	66.65	0.00	66.65
	70	-337.31	-44.42	-98.75	-92.46	6.29	49.99	-10599.72	0.00	-10599.72
	71	-353.08	-46.50	-103.75	-93.82	9.93	50.02	-5959.38	0.00	-5959.38
	72	-384.33	-50.61	-107.50	-97.74	9.76	50.02	-6486.79	0.00	-6486.79
	73	-427.43	-56.29	-101.25	-101.14	0.11	50.05	0.00	0.00	0.00
	74	-411.34	-54.17	-106.25	-106.96	-0.71	50.02	761.61	0.00	761.61
	75	-373.48	-49.19	-113.75	-113.21	0.54	49.98	-1186.91	0.00	-1186.91
	76	-348.71	-45.92	-117.50	-115.04	2.46	50.02	-2632.20	0.00	-2632.20
	77	-342.72	-45.13	-118.75	-116.34	2.41	49.90	-9324.24	0.00	-9324.24
	78	-344.31	-45.34	-120.00	-117.83	2.17	49.86	-10211.61	0.00	-10211.61
	79	-337.62	-44.46	-121.25	-116.58	4.67	50.00	-8304.89	0.00	-8304.89
	80	-369.64	-48.68	-118.75	-117.78	0.97	50.00	-1721.28	0.00	-1721.28
	81	-358.17	-47.17	-117.50	-119.01	-1.51	49.98	3313.51	0.00	3313.51
	82	-377.72	-49.74	-115.00	-116.91	-1.91	49.90	7390.58	0.00	7390.58
	83	-329.36	-43.38	-112.50	-111.69	0.81	49.89	-3303.14	0.00	-3303.14
	84	-327.17	-43.09	-111.25	-102.16	9.09	49.92	-17823.52	0.00	-17823.52
	85	-336.39	-44.30	-110.50	-112.75	-2.25	49.89	9170.62	0.00	9170.62
	86	-353.90	-46.61	-108.25	-115.09	-6.84	49.89	27851.86	1015.11	28866.97
	87	-354.50	-46.69	-106.50	-112.33	-5.83	49.92	20090.35	155.53	20245.88
	88	-353.19	-46.51	-104.00	-111.91	-7.91	49.98	17378.93	1433.79	18812.72
	89	-343.87	-45.29	-103.00	-109.61	-6.61	49.99	13141.69	467.22	13608.91
	90	-336.83	-44.36	-101.75	-107.46	-5.71	49.93	18484.00	248.68	18732.68
	91	-335.47	-44.18	-100.50	-107.93	-7.43	49.91	27173.06	2147.90	29320.97
	92	-327.50	-43.13	-99.25	-106.49	-7.24	49.99	14396.55	1127.49	15524.04
	93	-325.99	-42.93	-98.75	-105.63	-6.88	50.01	9804.09	620.39	10424.48
	94	-313.61	-41.30	-97.45	-104.65	-7.19	49.98	15804.88	1422.56	17227.45
	95	-300.33	-39.55	-96.75	-102.44	-5.69	50.00	10127.46	335.82	10463.28
	96	-284.22	-37.43	-96.25	-101.42	-5.17	49.95	14585.04	381.91	14966.94
06/09/2017	1	-285.73	-37.63	-101.25	-99.83	1.42	49.95	-3999.42	0.00	-3999.42
	2	-256.59	-33.79	-100.00	-98.78	1.22	49.97	-2927.61	0.00	-2927.61
	3	-296.82	-39.09	-99.25	-98.33	0.92	50.01	-1307.51	0.00	-1307.51
	4	-322.22	-42.44	-98.94	-99.32	-0.38	49.98	840.16	0.00	840.16
	5	-313.75	-41.32	-97.09	-99.49	-2.40	49.97	5772.48	0.00	5772.48
	6	-291.40	-38.38	-95.76	-99.15	-3.38	49.92	11668.20	0.00	11668.20

7	-276.54	-36.42	-96.25	-97.72	-1.47	49.91	5389.91	0.00	5389.91
8	-268.70	-35.39	-96.13	-95.52	0.61	49.97	-1474.84	0.00	-1474.84
9	-266.18	-35.06	-96.00	-95.46	0.54	49.99	-1076.06	0.00	-1076.06
10	-289.67	-38.15	-95.50	-96.01	-0.51	49.95	1452.33	0.00	1452.33
11	-300.92	-39.63	-95.25	-96.92	-1.67	49.97	4022.82	0.00	4022.82
12	-288.05	-37.94	-96.00	-95.01	0.99	50.00	-1765.11	0.00	-1765.11
13	-300.85	-39.62	-96.25	-95.15	1.10	50.00	-1955.18	0.00	-1955.18
14	-323.63	-42.62	-96.50	-94.31	2.19	50.01	-3123.78	0.00	-3123.78
15	-327.69	-43.16	-96.00	-94.15	1.85	50.00	-3287.23	0.00	-3287.23
16	-336.60	-44.33	-98.00	-96.44	1.56	49.99	-3105.41	0.00	-3105.41
17	-342.50	-45.11	-98.75	-96.48	2.27	49.97	-5468.92	0.00	-5468.92
18	-343.33	-45.21	-100.00	-98.79	1.21	50.01	-1721.28	0.00	-1721.28
19	-352.83	-46.47	-102.50	-100.42	2.08	49.95	-5883.81	0.00	-5883.81
20	-326.51	-43.00	-105.25	-103.54	1.71	49.91	-6259.46	0.00	-6259.46
21	-306.74	-40.40	-108.00	-106.88	1.12	49.92	-3857.67	0.00	-3857.67
22	-281.69	-37.10	-110.00	-109.44	0.56	49.91	-2054.37	0.00	-2054.37
23	-265.61	-34.98	-111.25	-109.65	1.60	49.91	-5831.52	0.00	-5831.52
24	-266.95	-35.16	-111.25	-110.37	0.88	49.87	-3952.65	0.00	-3952.65
25	-279.50	-36.81	-110.00	-110.91	-0.91	50.02	974.71	0.00	974.71
26	-277.02	-36.48	-110.00	-109.31	0.69	49.94	-2096.98	0.00	-2096.98
27	-283.11	-37.28	-109.50	-109.66	-0.16	49.95	465.60	0.00	465.60
28	-297.84	-39.22	-109.25	-109.72	-0.47	50.00	836.69	0.00	836.69
29	-312.59	-41.17	-108.75	-110.11	-1.36	50.01	1937.96	0.00	1937.96
30	-351.34	-46.27	-108.00	-111.10	-3.10	50.02	3309.75	0.00	3309.75
31	-333.56	-43.93	-106.00	-108.64	-2.64	50.06	0.00	0.00	0.00
32	-375.60	-49.46	-105.50	-105.32	0.18	50.04	-65.85	0.00	-65.85
33	-363.93	-47.93	-103.75	-101.95	1.80	50.02	-1920.99	0.00	-1920.99
34	-355.99	-46.88	-102.50	-99.05	3.45	50.04	-1227.84	0.00	-1227.84
35	-366.90	-48.32	-100.75	-95.26	5.49	50.02	-5865.38	0.00	-5865.38
36	-339.59	-44.72	-98.75	-93.82	4.93	49.97	-11849.57	0.00	-11849.57
37	-330.65	-43.54	-97.50	-93.50	4.00	49.97	-9613.11	0.00	-9613.11
38	-324.81	-42.78	-95.00	-94.13	0.87	49.87	-3924.79	0.00	-3924.79
39	-318.61	-41.96	-93.75	-93.61	0.14	49.99	-282.03	0.00	-282.03
40	-340.05	-44.78	-92.50	-92.20	0.30	49.94	-901.42	0.00	-901.42
41	-343.07	-45.18	-90.00	-92.15	-2.15	49.98	4732.75	0.00	4732.75
42	-318.55	-41.95	-90.25	-87.53	2.72	49.95	-7663.82	0.00	-7663.82
43	-316.90	-41.73	-89.75	-88.05	1.70	49.96	-4445.14	0.00	-4445.14
44	-318.27	-41.91	-89.75	-85.90	3.85	49.94	-11662.94	0.00	-11662.94
45	-350.11	-46.11	-89.00	-85.77	3.23	50.01	-4601.56	0.00	-4601.56
46	-366.02	-48.20	-88.75	-86.21	2.54	49.99	-5041.14	0.00	-5041.14
47	-364.39	-47.99	-88.50	-85.50	3.00	49.95	-8452.04	0.00	-8452.04
48	-326.59	-43.01	-88.50	-85.36	3.14	49.93	-10164.24	0.00	-10164.24
49	-385.39	-50.75	-88.00	-81.37	6.63	49.97	-14648.89	0.00	-14648.89
50	-359.54	-47.35	-88.25	-79.36	8.89	49.93	-18402.94	0.00	-18402.94
51	-369.89	-48.71	-88.50	-82.84	5.66	49.99	-11257.25	0.00	-11257.25
52	-346.76	-45.67	-88.00	-85.51	2.49	49.92	-8600.73	0.00	-8600.73
53	-355.85	-46.86	-88.25	-86.23	2.02	49.99	-4014.69	0.00	-4014.69
54	-368.13	-48.48	-88.75	-85.76	2.99	49.99	-5946.60	0.00	-5946.60
55	-371.96	-48.99	-88.50	-83.29	5.21	49.91	-19046.90	0.00	-19046.90
56	-344.99	-45.43	-88.00	-87.90	0.10	49.97	-246.89	0.00	-246.89
57	-355.09	-46.76	-88.50	-89.28	-0.78	49.98	1717.09	0.00	1717.09
58	-355.86	-46.87	-88.75	-89.65	-0.90	49.94	2730.32	0.00	2730.32
59	-342.05	-45.05	-90.00	-92.99	-2.99	49.95	8447.95	0.00	8447.95
60	-340.53	-44.85	-90.25	-92.42	-2.17	49.94	6588.59	0.00	6588.59
61	-380.58	-50.12	-90.00	-91.48	-1.48	49.98	3258.01	0.00	3258.01
62	-346.64	-45.65	-90.00	-93.38	-3.38	50.00	6014.47	0.00	6014.47
63	-372.99	-49.12	-90.25	-95.44	-5.19	49.99	10323.48	0.00	10323.48
64	-338.45	-44.57	-90.50	-93.75	-3.25	49.90	12539.80	0.00	12539.80
65	-287.90	-37.91	-90.00	-93.95	-3.95	49.96	10314.27	0.00	10314.27
66	-298.22	-39.27	-90.25	-95.97	-5.72	49.90	22117.45	781.30	22898.74
67	-289.17	-38.08	-90.75	-95.39	-4.64	49.90	17933.94	55.17	17989.11
68	-282.65	-37.22	-91.25	-95.34	-4.09	49.88	17513.73	0.00	17513.73
69	-295.94	-38.97	-93.75	-95.11	-1.36	49.96	3544.64	0.00	3544.64
70	-292.68	-38.54	-95.00	-95.16	-0.16	49.94	490.19	0.00	490.19
71	-296.80	-39.09	-97.60	-98.28	-0.67	49.97	1619.97	0.00	1619.97
72	-333.57	-43.93	-98.75	-103.53	-4.78	49.93	15486.75	0.00	15486.75
73	-319.55	-42.08	-103.75	-104.16	-0.41	49.95	1169.65	0.00	1169.65
74	-342.75	-45.14	-113.86	-114.66	-0.80	49.98	1756.74	0.00	1756.74
75	-340.42	-44.83	-120.50	-120.02	0.48	49.95	-1344.13	0.00	-1344.13
76	-323.47	-42.60	-124.25	-121.38	2.87	49.95	-8088.80	0.00	-8088.80
77	-332.90	-43.84	-126.25	-124.08	2.17	49.83	-11546.44	0.00	-11546.44
78	-334.38	-44.04	-128.00	-130.38	-2.38	49.89	9689.80	0.00	9689.80
79	-373.02	-49.12	-128.00	-129.06	-1.06	49.96	2776.24	0.00	2776.24
80	-361.97	-47.67	-126.50	-129.10	-2.60	49.91	9515.79	0.00	9515.79
81	-360.86	-47.52	-126.25	-129.17	-2.92	49.81	16751.61	0.00	16751.61
82	-359.32	-47.32	-124.00	-127.21	-3.21	49.99	6382.78	0.00	6382.78
83	-371.06	-48.87	-121.00	-123.91	-2.91	49.93	9430.91	0.00	9430.91
84	-393.86	-51.87	-118.75	-119.61	-0.86	49.96	2252.05	0.00	2252.05
85	-320.94	-42.27	-118.50	-125.08	-6.58	49.92	22675.52	1202.38	23877.90
86	-339.95	-44.77	-117.50	-121.93	-4.43	49.90	17126.49	0.00	17126.49

	87	-341.13	-44.93	-114.00	-120.41	-6.41	49.93	20769.04	661.72	21430.77
	88	-330.43	-43.52	-111.27	-116.70	-5.44	49.91	19879.69	158.03	20037.72
	89	-309.92	-40.82	-111.00	-113.94	-2.94	49.93	9518.56	0.00	9518.56
	90	-323.35	-42.58	-109.50	-113.12	-3.62	49.91	13239.47	0.00	13239.47
	91	-317.92	-41.87	-107.50	-112.19	-4.69	49.92	16176.34	0.00	16176.34
	92	-321.61	-42.35	-106.25	-110.56	-4.31	49.97	10367.18	0.00	10367.18
	93	-309.62	-40.78	-103.75	-108.54	-4.79	49.97	11517.02	0.00	11517.02
	94	-311.33	-41.00	-103.00	-104.91	-1.91	49.96	4999.59	0.00	4999.59
	95	-315.14	-41.50	-101.25	-106.04	-4.79	49.92	16519.55	0.00	16519.55
	96	-301.96	-39.77	-101.25	-102.90	-1.65	49.93	5340.00	0.00	5340.00
07/09/2017	1	-303.21	-39.93	-100.00	-100.74	-0.74	49.90	2877.87	0.00	2877.87
	2	-270.18	-35.58	-98.75	-100.11	-1.36	49.95	3849.14	0.00	3849.14
	3	-290.41	-38.25	-98.50	-100.46	-1.96	49.92	6751.80	0.00	6751.80
	4	-288.24	-37.96	-98.00	-100.39	-2.39	49.91	8742.74	0.00	8742.74
	5	-285.94	-37.66	-97.00	-101.45	-4.45	49.96	11641.49	0.00	11641.49
	6	-312.99	-41.22	-96.25	-97.71	-1.46	49.95	4128.70	0.00	4128.70
	7	-299.45	-39.44	-95.50	-92.70	2.80	49.99	-5569.99	0.00	-5569.99
	8	-348.41	-45.88	-94.00	-90.58	3.42	49.99	-6798.45	0.00	-6798.45
	9	-325.79	-42.91	-93.75	-89.06	4.69	49.97	-11276.38	0.00	-11276.38
	10	-328.64	-43.28	-93.00	-89.39	3.61	49.97	-8673.96	0.00	-8673.96
	11	-327.96	-43.19	-92.75	-97.47	-4.72	49.95	13315.54	0.00	13315.54
	12	-321.37	-42.32	-92.50	-97.93	-5.43	49.88	23225.25	296.83	23522.08
	13	-304.61	-40.12	-92.75	-99.17	-6.42	49.83	34164.44	2135.03	36299.47
	14	-282.75	-37.24	-93.25	-97.52	-4.27	49.89	17405.73	0.00	17405.73
	15	-292.67	-38.54	-93.75	-96.82	-3.07	49.98	6743.92	0.00	6743.92
	16	-283.42	-37.33	-95.00	-99.86	-4.86	49.97	11693.20	184.05	11877.25
	17	-319.66	-42.10	-96.25	-100.66	-4.41	49.99	8771.53	0.00	8771.53
	18	-315.03	-41.49	-98.25	-103.03	-4.78	49.96	12497.77	0.00	12497.77
	19	-320.79	-42.25	-100.50	-103.74	-3.24	49.90	12520.72	0.00	12520.72
	20	-312.62	-41.17	-103.50	-108.23	-4.73	49.88	20234.17	0.00	20234.17
	21	-268.53	-35.36	-105.00	-112.70	-7.70	49.95	21725.54	4360.62	26086.16
	22	-281.63	-37.09	-106.25	-113.47	-7.22	49.92	24884.07	3049.48	27933.55
	23	-269.65	-35.51	-108.00	-114.19	-6.19	49.94	18748.16	1687.97	20436.13
	24	-254.49	-33.52	-108.75	-115.55	-6.80	49.88	29129.01	4164.60	33293.61
	25	-282.07	-37.15	-108.00	-114.68	-6.68	49.93	21626.51	2153.61	23780.12
	26	-282.29	-37.18	-107.50	-113.54	-6.04	49.89	24584.86	1658.34	26243.20
	27	-269.58	-35.50	-106.25	-111.17	-4.92	49.91	17992.32	483.69	18476.02
	28	-276.97	-36.48	-106.25	-112.28	-6.03	49.89	24565.77	1804.95	26370.72
	29	-280.21	-36.90	-105.50	-111.51	-6.01	49.97	14461.36	991.57	15452.93
	30	-290.63	-38.28	-105.75	-110.84	-5.09	49.95	14371.41	281.98	14653.39
	31	-320.90	-42.26	-105.50	-106.66	-1.16	50.02	1236.69	0.00	1236.69
	32	-326.63	-43.02	-105.00	-104.50	0.50	49.98	-1099.34	0.00	-1099.34
	33	-347.98	-45.83	-102.50	-105.15	-2.65	49.97	6368.84	0.00	6368.84
	34	-324.39	-42.72	-100.00	-104.33	-4.33	49.95	12231.10	0.00	12231.10
	35	-352.96	-46.48	-97.50	-105.56	-8.06	49.99	16025.90	1419.20	17445.10
	36	-355.02	-46.75	-96.25	-108.27	-12.02	49.98	26403.84	8532.10	34935.94
	37	-312.98	-41.22	-95.50	-104.96	-9.46	49.97	22748.70	5498.78	28247.48
	38	-305.39	-40.22	-95.00	-98.77	-3.77	49.90	14559.10	0.00	14559.10
	39	-312.35	-41.14	-93.75	-96.05	-2.30	49.96	6019.39	0.00	6019.39
	40	-342.36	-45.09	-92.50	-93.57	-1.07	49.96	2785.38	0.00	2785.38
	41	-330.54	-43.53	-90.00	-95.56	-5.56	49.98	12223.91	149.68	12373.58
	42	-313.40	-41.27	-89.50	-95.66	-6.16	49.89	25102.18	986.49	26088.67
	43	-298.37	-39.29	-88.75	-92.95	-4.20	49.96	10965.30	0.00	10965.30
	44	-301.57	-39.72	-88.00	-92.79	-4.79	49.87	21500.22	20.98	21521.20
	45	-304.30	-40.08	-95.50	-93.57	1.93	49.89	-7864.92	0.00	-7864.92
	46	-281.20	-37.03	-95.00	-90.02	4.98	49.84	-22728.06	0.00	-22728.06
	47	-285.87	-37.65	-95.50	-89.39	6.11	49.93	-14631.90	0.00	-14631.90
	48	-287.44	-37.85	-95.50	-89.69	5.81	49.90	-17552.25	0.00	-17552.25
	49	-288.38	-37.98	-95.00	-89.14	5.86	49.96	-11911.47	0.00	-11911.47
	50	-281.61	-37.09	-95.25	-88.68	6.57	49.89	-18124.30	0.00	-18124.30
	51	-282.95	-37.26	-88.00	-88.59	-0.59	49.88	2505.51	0.00	2505.51
	52	-289.72	-38.15	-87.50	-88.46	-0.96	49.93	3104.01	0.00	3104.01
	53	-301.53	-39.71	-87.75	-86.46	1.29	50.01	-1843.04	0.00	-1843.04
	54	-320.99	-42.27	-88.00	-91.01	-3.01	49.99	5976.53	0.00	5976.53
	55	-320.57	-42.22	-87.50	-91.19	-3.69	49.97	8876.11	0.00	8876.11
	56	-311.78	-41.06	-88.00	-91.71	-3.71	49.91	13554.77	0.00	13554.77
	57	-300.47	-39.57	-88.25	-91.18	-2.93	49.87	13138.52	0.00	13138.52
	58	-283.67	-37.36	-88.75	-91.94	-3.19	49.83	16970.96	0.00	16970.96
	59	-293.91	-38.71	-90.50	-92.22	-1.72	49.82	9489.86	0.00	9489.86
	60	-313.85	-41.33	-91.25	-90.14	1.11	49.84	-5661.60	0.00	-5661.60
	61	-322.62	-42.49	-91.00	-91.41	-0.41	49.91	1492.09	0.00	1492.09
	62	-299.00	-39.38	-92.75	-88.13	4.62	49.90	-17861.43	0.00	-17861.43
	63	-301.61	-39.72	-93.25	-88.92	4.33	49.93	-14027.82	0.00	-14027.82
	64	-313.08	-41.23	-92.75	-89.58	3.17	49.90	-12251.14	0.00	-12251.14
	65	-328.90	-43.32	-92.50	-93.66	-1.16	49.91	4254.35	0.00	4254.35
	66	-327.14	-43.08	-93.00	-92.69	0.31	49.91	-1146.80	0.00	-1146.80
	67	-332.44	-43.78	-92.50	-94.84	-2.34	49.96	6104.33	0.00	6104.33
	68	-320.48	-42.21	-93.25	-95.06	-1.81	49.90	6981.31	0.00	6981.31
	69	-290.51	-38.26	-93.75	-92.46	1.29	49.99	-2564.40	0.00	-2564.40
	70	-307.49	-40.50	-95.00	-94.11	0.89	49.86	-4193.45	0.00	-4193.45

	71	-321.09	-42.29	-97.50	-97.00	0.50	49.92	-1725.62	0.00	-1725.62
	72	-312.50	-41.15	-98.75	-103.59	-4.84	49.89	19712.23	0.00	19712.23
	73	-337.32	-44.42	-101.50	-107.09	-5.59	49.97	13450.35	125.70	13576.05
	74	-332.26	-43.76	-106.25	-115.45	-9.20	49.94	27880.37	4807.30	32687.67
	75	-345.48	-45.50	-111.25	-122.25	-11.00	49.91	40204.55	11264.51	51469.06
	76	-341.72	-45.00	-113.75	-121.70	-7.95	49.96	20775.20	1958.65	22733.85
	77	-349.30	-46.00	-116.25	-122.20	-5.95	49.84	30422.57	438.07	30860.65
	78	-390.88	-51.48	-128.75	-122.04	6.71	49.88	-26443.49	0.00	-26443.49
	79	-354.21	-46.65	-128.00	-122.94	5.06	49.91	-18504.50	0.00	-18504.50
	80	-362.71	-47.77	-128.00	-117.41	10.59	49.96	-14981.55	0.00	-14981.55
	81	-404.91	-53.33	-127.50	-119.38	8.12	49.99	-12723.95	0.00	-12723.95
	82	-401.23	-52.84	-127.00	-119.32	7.68	49.89	-25822.86	0.00	-25822.86
	83	-398.39	-52.47	-124.50	-118.25	6.25	49.94	-18941.77	0.00	-18941.77
	84	-364.66	-48.02	-121.25	-117.63	3.62	49.96	-9456.80	0.00	-9456.80
	85	-346.81	-45.67	-120.75	-116.77	3.98	49.89	-16189.41	0.00	-16189.41
	86	-358.25	-47.18	-120.00	-113.84	6.16	49.91	-20696.61	0.00	-20696.61
	87	-325.22	-42.83	-118.75	-98.89	19.86	49.98	-11290.82	0.00	-11290.82
	88	-321.67	-42.36	-115.00	-103.30	11.70	49.88	-21761.32	0.00	-21761.32
	89	-332.28	-43.76	-111.25	-106.99	4.26	49.86	-20012.62	0.00	-20012.62
	90	-347.94	-45.82	-111.00	-83.91	27.09	49.85	-26976.25	0.00	-26976.25
	91	-331.86	-43.70	-110.00	-91.31	18.69	49.85	-25729.52	0.00	-25729.52
	92	-350.14	-46.11	-108.75	-107.02	1.73	49.90	-6667.66	0.00	-6667.66
	93	-326.44	-42.99	-105.00	-104.38	0.62	49.88	-2657.14	0.00	-2657.14
	94	-334.92	-44.11	-103.75	-102.44	1.31	49.97	-3144.48	0.00	-3144.48
	95	-322.46	-42.47	-103.00	-103.08	-0.08	49.99	153.00	0.00	153.00
	96	-323.07	-42.55	-102.50	-102.54	-0.04	49.98	96.40	0.00	96.40
08/09/2017	1	-288.47	-37.99	-101.25	-101.33	-0.08	49.91	289.97	0.00	289.97
	2	-288.20	-37.95	-99.50	-99.67	-0.17	49.88	729.64	0.00	729.64
	3	-293.15	-38.61	-99.00	-98.91	0.09	49.94	-278.87	0.00	-278.87
	4	-291.00	-38.32	-99.25	-97.83	1.42	49.94	-4304.28	0.00	-4304.28
	5	-276.00	-36.35	-98.50	-97.86	0.64	49.88	-2747.44	0.00	-2747.44
	6	-279.15	-36.76	-97.00	-98.13	-1.13	49.94	3430.72	0.00	3430.72
	7	-278.71	-36.71	-96.00	-99.68	-3.68	49.96	9625.01	0.00	9625.01
	8	-287.61	-37.88	-95.00	-98.05	-3.05	49.97	7333.32	0.00	7333.32
	9	-268.75	-35.39	-95.00	-97.68	-2.68	49.91	9781.96	0.00	9781.96
	10	-268.44	-35.35	-96.00	-97.13	-1.13	49.91	4142.63	0.00	4142.63
	11	-255.44	-33.64	-96.00	-98.30	-2.30	49.99	4573.59	0.00	4573.59
	12	-258.06	-33.99	-96.25	-97.69	-1.44	49.99	2870.15	0.00	2870.15
	13	-280.90	-36.99	-96.00	-97.58	-1.58	49.99	3132.62	0.00	3132.62
	14	-262.88	-34.62	-96.50	-97.64	-1.14	49.99	2257.10	0.00	2257.10
	15	-272.67	-35.91	-96.00	-98.20	-2.20	49.98	4840.60	0.00	4840.60
	16	-262.61	-34.59	-98.00	-97.71	0.29	49.98	-647.01	0.00	-647.01
	17	-265.58	-34.98	-99.25	-98.45	0.80	49.97	-1916.25	0.00	-1916.25
	18	-307.40	-40.48	-99.50	-101.96	-2.46	49.96	6434.54	0.00	6434.54
	19	-309.21	-40.72	-101.50	-104.01	-2.51	49.90	9714.37	0.00	9714.37
	20	-308.39	-40.61	-105.12	-106.06	-0.94	49.82	5205.60	0.00	5205.60
	21	-308.67	-40.65	-108.50	-109.37	-0.87	49.80	5201.76	0.00	5201.76
	22	-297.62	-39.20	-109.75	-112.48	-2.73	49.89	11120.49	0.00	11120.49
	23	-287.09	-37.81	-109.75	-114.07	-4.32	49.95	12180.75	0.00	12180.75
	24	-305.60	-40.25	-111.00	-115.22	-4.22	49.94	12784.34	0.00	12784.34
	25	-317.84	-41.86	-110.00	-112.29	-2.29	49.99	4548.73	0.00	4548.73
	26	-297.29	-39.15	-109.75	-112.46	-2.71	49.86	12743.31	0.00	12743.31
	27	-288.49	-37.99	-110.25	-113.29	-3.04	49.87	13631.91	0.00	13631.91
	28	-296.57	-39.06	-109.75	-111.59	-1.84	49.90	7095.66	0.00	7095.66
	29	-296.49	-39.05	-108.50	-110.03	-1.53	49.91	5601.89	0.00	5601.89
	30	-301.13	-39.66	-107.25	-107.18	0.07	49.86	-345.97	0.00	-345.97
	31	-304.47	-40.10	-105.75	-108.14	-2.39	50.00	4261.28	0.00	4261.28
	32	-297.13	-39.13	-106.00	-107.14	-1.14	49.99	2258.65	0.00	2258.65
	33	-293.03	-38.59	-103.50	-104.89	-1.39	49.94	4200.07	0.00	4200.07
	34	-307.00	-40.43	-102.50	-103.70	-1.20	50.00	2128.06	0.00	2128.06
	35	-326.00	-42.93	-102.00	-98.89	3.11	49.97	-7490.07	0.00	-7490.07
	36	-316.55	-41.69	-100.75	-99.66	1.09	49.93	-3515.89	0.00	-3515.89
	37	-325.06	-42.81	-99.75	-96.65	3.10	49.88	-13258.81	0.00	-13258.81
	38	-291.08	-38.33	-98.50	-93.18	5.32	49.87	-20650.45	0.00	-20650.45
	39	-281.25	-37.04	-96.25	-95.95	0.30	49.87	-1353.60	0.00	-1353.60
	40	-296.72	-39.08	-95.00	-100.02	-5.02	49.96	13124.13	173.69	13297.82
	41	-303.86	-40.02	-94.75	-99.37	-4.62	49.94	14014.02	0.00	14014.02
	42	-282.98	-37.27	-94.50	-97.49	-2.99	49.94	9046.15	0.00	9046.15
	43	-286.29	-37.70	-93.75	-93.50	0.25	49.92	-862.85	0.00	-862.85
	44	-279.01	-36.75	-93.25	-92.92	0.33	49.92	-1125.48	0.00	-1125.48
	45	-264.72	-34.86	-91.25	-93.14	-1.89	49.92	6513.41	0.00	6513.41
	46	-271.11	-35.70	-90.50	-90.85	-0.35	49.93	1125.51	0.00	1125.51
	47	-265.90	-35.02	-90.00	-89.72	0.28	49.87	-1275.32	0.00	-1275.32
	48	-289.32	-38.10	-89.80	-91.08	-1.28	49.82	7099.83	0.00	7099.83
	49	-283.60	-37.35	-90.00	-92.23	-2.23	49.95	6283.82	0.00	6283.82
	50	-271.06	-35.70	-89.00	-90.64	-1.64	49.94	4956.72	0.00	4956.72
	51	-269.66	-35.51	-88.75	-91.25	-2.50	49.82	13842.39	0.00	13842.39
	52	-263.80	-34.74	-89.16	-89.51	-0.35	49.83	1865.31	0.00	1865.31
	53	-264.49	-34.83	-89.00	-90.72	-1.72	49.95	4862.24	0.00	4862.24
	54	-272.39	-35.87	-89.73	-90.34	-0.60	49.88	2588.39	0.00	2588.39

	55	-270.29	-35.60	-90.25	-91.79	-1.54	49.85	7546.08	0.00	7546.08
	56	-267.23	-35.19	-90.50	-92.86	-2.36	49.84	12045.41	0.00	12045.41
	57	-263.54	-34.71	-91.00	-92.85	-1.85	49.91	6758.78	0.00	6758.78
	58	-271.94	-35.81	-91.25	-93.57	-2.32	49.85	11386.56	0.00	11386.56
	59	-275.76	-36.32	-91.75	-94.15	-2.40	49.78	15286.91	0.00	15286.91
	60	-270.30	-35.60	-91.25	-95.59	-4.34	49.80	25803.77	79.14	25882.91
	61	-263.14	-34.65	-92.25	-99.74	-7.49	49.91	27396.13	5353.28	32749.41
	62	-259.94	-34.23	-91.75	-97.72	-5.97	49.93	19344.27	1750.51	21094.78
	63	-264.48	-34.83	-91.25	-97.75	-6.50	49.86	30552.50	3385.55	33938.05
	64	-250.37	-32.97	-92.25	-95.81	-3.56	49.97	8571.93	0.00	8571.93
	65	-264.35	-34.81	-100.50	-96.35	4.15	49.91	-15166.94	0.00	-15166.94
	66	-257.53	-33.92	-100.00	-92.61	7.39	49.81	-23359.78	0.00	-23359.78
	67	-259.59	-34.19	-100.50	-87.96	12.54	49.80	-24401.09	0.00	-24401.09
	68	-270.44	-35.62	-100.88	-86.09	14.79	49.82	-23639.56	0.00	-23639.56
	69	-291.86	-38.44	-101.50	-86.57	14.93	49.91	-16861.03	0.00	-16861.03
	70	-250.58	-33.00	-103.00	-91.74	11.26	49.83	-21078.91	0.00	-21078.91
	71	-280.25	-36.91	-105.00	-93.82	11.18	49.84	-22651.38	0.00	-22651.38
	72	-273.07	-35.96	-101.25	-100.15	1.10	49.83	-5854.54	0.00	-5854.54
	73	-282.99	-37.27	-102.50	-107.36	-4.86	49.88	20817.16	334.41	21151.57
	74	-307.05	-40.44	-103.69	-112.57	-8.88	49.81	50974.84	10590.05	61564.89
	75	-309.50	-40.76	-111.46	-109.84	1.62	49.78	-10326.74	0.00	-10326.74
	76	-310.49	-40.89	-109.05	-107.12	1.93	49.92	-6658.51	0.00	-6658.51
	77	-303.74	-40.00	-109.39	-107.64	1.75	49.77	-11533.44	0.00	-11533.44
	78	-300.88	-39.62	-114.69	-111.96	2.74	49.94	-8300.56	0.00	-8300.56
	79	-312.09	-41.10	-114.71	-111.76	2.95	49.93	-9548.88	0.00	-9548.88
	80	-318.36	-41.93	-114.54	-113.53	1.00	49.95	-2830.01	0.00	-2830.01
	81	-336.76	-44.35	-117.20	-114.56	2.64	49.94	-8007.02	0.00	-8007.02
	82	-326.64	-43.02	-111.03	-108.42	2.61	49.89	-10628.96	0.00	-10628.96
	83	-332.49	-43.79	-107.94	-106.28	1.66	49.92	-5717.46	0.00	-5717.46
	84	-323.10	-42.55	-110.03	-110.04	-0.01	49.95	23.09	0.00	23.09
	85	-341.21	-44.94	-110.63	-110.85	-0.22	49.95	620.74	0.00	620.74
	86	-339.90	-44.76	-111.19	-109.81	1.37	49.95	-3878.10	0.00	-3878.10
	87	-338.83	-44.62	-113.20	-112.71	0.49	49.97	-1190.48	0.00	-1190.48
	88	-323.40	-42.59	-111.69	-111.22	0.48	49.95	-1340.53	0.00	-1340.53
	89	-320.64	-42.23	-108.46	-109.06	-0.59	49.81	3392.76	0.00	3392.76
	90	-324.67	-42.76	-108.31	-107.85	0.46	49.84	-2357.14	0.00	-2357.14
	91	-338.89	-44.63	-109.31	-107.85	1.47	49.99	-2913.15	0.00	-2913.15
	92	-338.53	-44.58	-106.11	-105.02	1.09	49.91	-3984.72	0.00	-3984.72
	93	-335.63	-44.20	-98.75	-105.82	-7.07	49.93	22906.54	1431.96	24338.50
	94	-317.93	-41.87	-95.00	-105.17	-10.17	49.94	30825.82	8748.12	39573.94
	95	-337.61	-44.46	-94.75	-105.24	-10.49	49.92	36145.21	9476.03	45621.24
	96	-325.23	-42.83	-94.00	-105.12	-11.12	49.97	26745.09	8819.82	35564.91
09/09/2017	1	-340.41	-44.83	-102.50	-102.35	0.15	49.89	-629.92	0.00	-629.92
	2	-378.64	-49.86	-100.75	-101.12	-0.37	49.88	1580.86	0.00	1580.86
	3	-357.46	-47.08	-100.25	-101.88	-1.63	49.91	5951.46	0.00	5951.46
	4	-332.03	-43.73	-100.50	-101.91	-1.41	49.93	4557.93	0.00	4557.93
	5	-328.42	-43.25	-99.75	-100.54	-0.79	49.96	2076.20	0.00	2076.20
	6	-384.27	-50.61	-98.25	-101.55	-3.30	49.98	7255.16	0.00	7255.16
	7	-392.95	-51.75	-97.25	-102.05	-4.80	49.90	18531.53	0.00	18531.53
	8	-349.22	-45.99	-96.25	-101.59	-5.34	49.96	13951.09	0.00	13951.09
	9	-339.27	-44.68	-96.25	-100.31	-4.06	49.92	14002.12	0.00	14002.12
	10	-349.91	-46.08	-97.25	-99.36	-2.11	50.01	3008.61	0.00	3008.61
	11	-366.31	-48.24	-97.25	-98.85	-1.60	50.00	2853.47	0.00	2853.47
	12	-370.68	-48.82	-97.50	-98.52	-1.02	50.00	1814.61	0.00	1814.61
	13	-409.77	-53.96	-97.25	-99.03	-1.78	50.00	3165.52	0.00	3165.52
	14	-440.39	-58.00	-97.75	-99.82	-2.07	50.01	2950.81	0.00	2950.81
	15	-425.01	-55.97	-97.25	-99.66	-2.41	49.94	7288.99	0.00	7288.99
	16	-407.44	-53.66	-99.25	-100.58	-1.33	49.92	4577.16	0.00	4577.16
	17	-399.04	-52.55	-100.50	-101.35	-0.85	49.92	2944.26	0.00	2944.26
	18	-391.87	-51.61	-100.75	-103.10	-2.35	49.87	10545.59	0.00	10545.59
	19	-388.10	-51.11	-102.75	-106.80	-4.05	49.83	21557.88	0.00	21557.88
	20	-383.72	-50.53	-106.37	-109.71	-3.34	49.86	15693.84	0.00	15693.84
	21	-406.46	-53.53	-109.75	-112.38	-2.63	49.98	5770.26	0.00	5770.26
	22	-403.41	-53.13	-111.00	-113.99	-2.99	49.94	9057.13	0.00	9057.13
	23	-382.54	-50.38	-111.00	-112.92	-1.92	49.95	5415.71	0.00	5415.71
	24	-395.14	-52.04	-112.25	-112.24	0.01	49.97	-15.16	0.00	-15.16
	25	-359.30	-47.32	-111.25	-110.75	0.50	49.99	-991.57	0.00	-991.57
	26	-364.65	-48.02	-111.00	-109.02	1.98	49.93	-6422.41	0.00	-6422.41
	27	-358.98	-47.28	-111.50	-109.71	1.79	49.92	-6158.29	0.00	-6158.29
	28	-363.64	-47.89	-111.00	-109.88	1.12	49.97	-2682.00	0.00	-2682.00
	29	-367.74	-48.43	-109.75	-109.20	0.55	49.97	-1334.41	0.00	-1334.41
	30	-360.71	-47.50	-108.50	-108.00	0.50	49.89	-2016.69	0.00	-2016.69
	31	-363.76	-47.91	-107.00	-106.69	0.31	49.91	-1142.57	0.00	-1142.57
	32	-374.63	-49.34	-107.25	-105.85	1.40	49.96	-3655.75	0.00	-3655.75
	33	-364.04	-47.94	-104.75	-105.16	-0.41	49.98	907.50	0.00	907.50
	34	-380.29	-50.08	-103.75	-104.62	-0.87	49.92	3005.88	0.00	3005.88
	35	-383.66	-50.53	-103.25	-100.60	2.65	49.91	-9696.68	0.00	-9696.68
	36	-373.76	-49.22	-102.00	-97.27	4.73	49.97	-11379.13	0.00	-11379.13
	37	-364.25	-47.97	-101.00	-98.56	2.44	49.93	-7912.56	0.00	-7912.56
	38	-383.31	-50.48	-99.75	-99.14	0.61	49.95	-1727.04	0.00	-1727.04

	39	-379.49	-49.98	-97.50	-93.76	3.74	49.91	-13687.68	0.00	-13687.68
	40	-394.35	-51.94	-96.25	-93.50	2.75	49.98	-6041.18	0.00	-6041.18
	41	-400.46	-52.74	-96.00	-94.49	1.51	49.95	-4251.94	0.00	-4251.94
	42	-397.38	-52.33	-95.75	-93.90	1.85	49.96	-4847.63	0.00	-4847.63
	43	-411.03	-54.13	-95.00	-94.37	0.63	49.97	-1512.63	0.00	-1512.63
	44	-422.02	-55.58	-94.50	-91.46	3.04	49.98	-6673.24	0.00	-6673.24
	45	-427.47	-56.30	-92.50	-88.64	3.86	49.99	-7669.74	0.00	-7669.74
	46	-414.56	-54.60	-91.75	-88.84	2.91	49.92	-10023.78	0.00	-10023.78
	47	-409.10	-53.88	-91.25	-88.81	2.44	49.91	-8903.75	0.00	-8903.75
	48	-386.37	-50.88	-91.05	-88.00	3.05	49.94	-9243.09	0.00	-9243.09
	49	-389.46	-51.29	-91.25	-88.62	2.63	49.98	-5777.77	0.00	-5777.77
	50	-385.80	-50.81	-90.25	-88.30	1.95	49.93	-6325.45	0.00	-6325.45
	51	-383.54	-50.51	-90.00	-88.46	1.54	49.93	-4994.91	0.00	-4994.91
	52	-383.01	-50.44	-90.41	-89.49	0.92	49.92	-3156.34	0.00	-3156.34
	53	-403.69	-53.16	-90.25	-89.93	0.32	49.97	-777.84	0.00	-777.84
	54	-415.14	-54.67	-90.98	-88.10	2.88	49.95	-8132.23	0.00	-8132.23
	55	-416.32	-54.83	-91.50	-85.59	5.91	49.88	-25310.46	0.00	-25310.46
	56	-397.39	-52.33	-91.75	-83.74	8.01	49.94	-19031.42	0.00	-19031.42
	57	-391.74	-51.59	-93.50	-84.57	8.93	49.88	-26501.72	0.00	-26501.72
	58	-393.46	-51.82	-93.75	-90.69	3.06	49.83	-16273.92	0.00	-16273.92
	59	-399.48	-52.61	-94.25	-92.94	1.31	49.85	-6415.47	0.00	-6415.47
	60	-414.01	-54.52	-94.25	-93.36	0.89	49.81	-5113.04	0.00	-5113.04
	61	-440.50	-58.01	-94.50	-87.56	6.94	50.01	-9878.54	0.00	-9878.54
	62	-427.46	-56.29	-94.50	-87.18	7.32	49.94	-20471.35	0.00	-20471.35
	63	-392.00	-51.62	-93.75	-91.93	1.82	49.94	-5508.86	0.00	-5508.86
	64	-396.25	-52.19	-94.00	-92.97	1.03	49.93	-3335.13	0.00	-3335.13
	65	-418.18	-55.07	-94.25	-87.73	6.52	49.99	-12957.58	0.00	-12957.58
	66	-437.98	-57.68	-94.75	-86.10	8.65	49.95	-19532.92	0.00	-19532.92
	67	-393.11	-51.77	-94.75	-83.96	10.79	49.91	-22710.83	0.00	-22710.83
	68	-397.72	-52.38	-95.25	-87.30	7.95	49.85	-30836.09	0.00	-30836.09
	69	-389.75	-51.33	-95.50	-87.82	7.68	49.96	-16098.37	0.00	-16098.37
	70	-389.95	-51.35	-96.75	-94.20	2.55	49.94	-7742.55	0.00	-7742.55
	71	-393.07	-51.77	-98.75	-94.05	4.70	49.94	-14250.62	0.00	-14250.62
	72	-420.70	-55.40	-94.75	-101.29	-6.54	50.02	6982.86	0.00	6982.86
	73	-373.05	-49.13	-96.75	-105.54	-8.79	49.97	21152.55	2080.00	23232.55
	74	-321.33	-42.32	-104.75	-109.15	-4.40	49.93	14256.31	0.00	14256.31
	75	-297.98	-39.24	-100.23	-98.45	1.78	49.91	-6524.06	0.00	-6524.06
	76	-281.66	-37.09	-99.54	-99.39	0.15	49.92	-511.28	0.00	-511.28
	77	-308.66	-40.65	-100.42	-100.48	-0.06	49.79	363.76	0.00	363.76
	78	-309.53	-40.76	-99.40	-98.67	0.73	49.81	-4195.96	0.00	-4195.96
	79	-299.07	-39.39	-103.00	-102.46	0.55	49.92	-1885.13	0.00	-1885.13
	80	-312.73	-41.19	-109.08	-110.76	-1.68	49.86	7885.44	0.00	7885.44
	81	-309.19	-40.72	-111.75	-111.21	0.53	49.99	-1058.38	0.00	-1058.38
	82	-293.21	-38.61	-110.61	-110.52	0.09	49.94	-260.42	0.00	-260.42
	83	-301.54	-39.71	-109.19	-109.88	-0.69	49.87	3110.14	0.00	3110.14
	84	-315.56	-41.56	-108.60	-108.46	0.14	49.88	-612.36	0.00	-612.36
	85	-310.63	-40.91	-108.35	-109.14	-0.79	49.90	3041.61	0.00	3041.61
	86	-326.05	-42.94	-108.86	-108.63	0.23	49.93	-756.05	0.00	-756.05
	87	-306.78	-40.40	-108.38	-108.06	0.32	49.96	-844.15	0.00	-844.15
	88	-315.97	-41.61	-108.23	-107.11	1.11	49.94	-3378.67	0.00	-3378.67
	89	-298.34	-39.29	-108.36	-107.47	0.88	49.87	-3957.65	0.00	-3957.65
	90	-314.43	-41.41	-108.47	-107.07	1.41	49.83	-7489.11	0.00	-7489.11
	91	-324.35	-42.72	-107.94	-107.01	0.93	49.95	-2637.49	0.00	-2637.49
	92	-318.12	-41.90	-105.99	-104.88	1.12	49.89	-4548.42	0.00	-4548.42
	93	-320.97	-42.27	-106.50	-105.57	0.93	49.83	-4957.98	0.00	-4957.98
	94	-315.19	-41.51	-102.75	-103.13	-0.38	49.84	1920.66	0.00	1920.66
	95	-298.26	-39.28	-102.50	-102.45	0.05	49.92	-183.43	0.00	-183.43
	96	-301.60	-39.72	-101.00	-103.04	-2.04	49.91	7443.63	0.00	7443.63
10/09/2017	1	-350.35	-46.14	-102.50	-103.43	-0.93	49.84	4762.19	0.00	4762.19
	2	-397.63	-52.37	-101.25	-101.59	-0.34	49.91	1230.37	0.00	1230.37
	3	-417.57	-54.99	-100.75	-99.64	1.11	49.97	-2665.09	0.00	-2665.09
	4	-409.41	-53.92	-100.75	-99.02	1.73	49.93	-5605.73	0.00	-5605.73
	5	-399.00	-52.55	-100.00	-98.38	1.62	49.99	-3217.03	0.00	-3217.03
	6	-406.15	-53.49	-100.00	-95.41	4.59	49.99	-9125.25	0.00	-9125.25
	7	-416.19	-54.81	-98.75	-94.98	3.77	49.92	-13001.73	0.00	-13001.73
	8	-404.65	-53.29	-98.75	-95.95	2.80	50.01	-3991.46	0.00	-3991.46
	9	-392.86	-51.74	-98.50	-95.98	2.52	49.96	-6593.11	0.00	-6593.11
	10	-403.58	-53.15	-98.50	-94.79	3.71	49.97	-8914.85	0.00	-8914.85
	11	-405.56	-53.41	-98.25	-93.83	4.42	49.94	-13408.36	0.00	-13408.36
	12	-411.67	-54.22	-98.75	-93.04	5.71	49.93	-18508.60	0.00	-18508.60
	13	-403.28	-53.11	-99.50	-94.07	5.43	49.94	-16442.83	0.00	-16442.83
	14	-395.29	-52.06	-99.50	-94.13	5.37	49.94	-16269.62	0.00	-16269.62
	15	-400.86	-52.79	-100.00	-94.90	5.10	49.97	-12256.50	0.00	-12256.50
	16	-406.40	-53.52	-100.00	-96.69	3.31	50.01	-4708.89	0.00	-4708.89
	17	-433.15	-57.04	-101.25	-97.54	3.71	49.89	-15095.21	0.00	-15095.21
	18	-442.89	-58.33	-102.50	-99.85	2.65	49.88	-11355.59	0.00	-11355.59
	19	-437.02	-57.55	-106.25	-100.81	5.44	49.83	-28955.32	0.00	-28955.32
	20	-420.90	-55.43	-107.50	-103.60	3.90	49.90	-15060.87	0.00	-15060.87
	21	-444.61	-58.55	-110.00	-106.82	3.18	49.93	-10290.15	0.00	-10290.15
	22	-432.15	-56.91	-111.25	-107.94	3.31	49.92	-11405.46	0.00	-11405.46

	23	-400.79	-52.78	-111.25	-108.36	2.89	49.83	-15366.55	0.00	-15366.55
	24	-423.25	-55.74	-112.50	-106.17	6.33	49.96	-16539.41	0.00	-16539.41
	25	-430.34	-56.67	-111.25	-104.56	6.69	50.01	-9524.90	0.00	-9524.90
	26	-434.90	-57.28	-110.00	-104.95	5.05	49.99	-10043.14	0.00	-10043.14
	27	-431.51	-56.83	-110.00	-104.70	5.30	49.97	-12748.59	0.00	-12748.59
	28	-463.77	-61.08	-109.50	-106.59	2.91	49.97	-6993.47	0.00	-6993.47
	29	-449.51	-59.20	-109.50	-106.29	3.21	49.93	-10392.57	0.00	-10392.57
	30	-428.30	-56.41	-108.75	-104.76	3.99	49.92	-13752.25	0.00	-13752.25
	31	-446.70	-58.83	-107.50	-102.52	4.98	49.96	-13014.56	0.00	-13014.56
	32	-469.75	-61.86	-107.50	-98.26	9.24	50.00	-13214.20	0.00	-13214.20
	33	-457.68	-60.28	-105.00	-97.69	7.31	49.98	-15889.58	0.00	-15889.58
	34	-453.40	-59.71	-105.00	-94.12	10.88	49.96	-18727.13	0.00	-18727.13
	35	-472.12	-62.18	-103.75	-94.64	9.11	49.98	-16390.56	0.00	-16390.56
	36	-470.66	-61.98	-101.25	-92.66	8.59	49.97	-17889.99	0.00	-17889.99
	37	-507.69	-66.86	-100.00	-90.84	9.16	49.99	-15953.57	0.00	-15953.57
	38	-509.62	-67.12	-95.00	-93.26	1.74	49.95	-4899.14	0.00	-4899.14
	39	-491.91	-64.78	-94.25	-94.34	-0.09	50.02	99.30	0.00	99.30
	40	-510.29	-67.20	-93.25	-92.94	0.31	50.00	-552.29	0.00	-552.29
	41	-495.95	-65.31	-93.00	-90.91	2.09	49.99	-4155.55	0.00	-4155.55
	42	-501.72	-66.07	-92.50	-91.36	1.14	49.97	-2733.87	0.00	-2733.87
	43	-514.21	-67.72	-92.50	-88.34	4.16	49.97	-10010.80	0.00	-10010.80
	44	-538.13	-70.87	-93.00	-89.78	3.22	49.92	-11116.65	0.00	-11116.65
	45	-521.34	-68.66	-93.00	-90.88	2.12	49.93	-6879.49	0.00	-6879.49
	46	-495.57	-65.26	-92.50	-91.89	0.61	49.95	-1708.43	0.00	-1708.43
	47	-498.81	-65.69	-92.00	-92.92	-0.92	49.94	2788.85	0.00	2788.85
	48	-499.78	-65.82	-92.00	-89.53	2.47	49.96	-6456.47	0.00	-6456.47
	49	-486.52	-64.07	-91.25	-92.64	-1.39	50.02	1480.02	0.00	1480.02
	50	-474.36	-62.47	-91.25	-94.44	-3.19	49.99	6346.49	0.00	6346.49
	51	-501.05	-65.99	-92.50	-93.47	-0.97	49.96	2539.54	0.00	2539.54
	52	-515.66	-67.91	-92.50	-92.32	0.18	50.04	-65.49	0.00	-65.49
	53	-519.50	-68.42	-92.00	-94.61	-2.61	50.03	1856.08	0.00	1856.08
	54	-500.49	-65.91	-91.25	-91.99	-0.74	50.03	529.69	0.00	529.69
	55	-503.09	-66.26	-91.50	-90.28	1.22	49.96	-3187.92	0.00	-3187.92
	56	-505.11	-66.52	-91.50	-91.31	0.19	50.01	-271.75	0.00	-271.75
	57	-512.06	-67.44	-93.00	-91.93	1.07	50.05	0.00	0.00	0.00
	58	-514.78	-67.79	-94.25	-92.03	2.22	50.02	-2375.46	0.00	-2375.46
	59	-512.15	-67.45	-93.75	-93.21	0.54	50.01	-765.92	0.00	-765.92
	60	-518.00	-68.22	-93.75	-95.65	-1.90	50.00	3378.84	0.00	3378.84
	61	-548.61	-72.25	-94.50	-92.02	2.48	50.04	-884.48	0.00	-884.48
	62	-532.74	-70.16	-95.00	-93.61	1.39	50.04	-494.10	0.00	-494.10
	63	-545.69	-71.87	-95.00	-93.54	1.46	49.99	-2894.72	0.00	-2894.72
	64	-520.90	-68.60	-93.50	-94.25	-0.75	50.02	801.54	0.00	801.54
	65	-529.13	-69.68	-93.00	-93.84	-0.84	50.02	900.10	0.00	900.10
	66	-502.06	-66.12	-92.50	-91.80	0.70	49.95	-1976.96	0.00	-1976.96
	67	-496.26	-65.36	-92.50	-90.15	2.35	49.96	-6143.41	0.00	-6143.41
	68	-461.60	-60.79	-93.00	-88.73	4.27	49.94	-12949.44	0.00	-12949.44
	69	-458.77	-60.42	-93.25	-91.18	2.07	50.00	-3683.19	0.00	-3683.19
	70	-476.89	-62.81	-95.75	-95.69	0.06	49.98	-133.99	0.00	-133.99
	71	-481.36	-63.39	-97.50	-98.91	-1.41	50.03	1000.39	0.00	1000.39
	72	-434.49	-57.22	-101.25	-103.39	-2.14	50.01	3050.13	0.00	3050.13
	73	-422.22	-55.60	-103.28	-102.66	0.62	50.00	-1108.03	0.00	-1108.03
	74	-374.92	-49.38	-109.43	-107.61	1.82	50.02	-1940.39	0.00	-1940.39
	75	-342.31	-45.08	-109.27	-108.37	0.89	49.95	-2520.64	0.00	-2520.64
	76	-323.10	-42.55	-109.42	-108.72	0.70	49.98	-1536.67	0.00	-1536.67
	77	-322.06	-42.41	-108.55	-108.20	0.34	49.92	-1180.84	0.00	-1180.84
	78	-317.22	-41.78	-112.01	-110.57	1.44	49.92	-4974.45	0.00	-4974.45
	79	-334.19	-44.01	-110.54	-109.94	0.59	50.00	-1054.02	0.00	-1054.02
	80	-362.18	-47.70	-109.95	-108.72	1.23	50.01	-1752.59	0.00	-1752.59
	81	-373.38	-49.17	-110.59	-109.75	0.84	49.97	-2021.12	0.00	-2021.12
	82	-356.13	-46.90	-108.99	-107.42	1.57	49.96	-4104.49	0.00	-4104.49
	83	-341.02	-44.91	-111.19	-110.02	1.17	49.93	-3781.91	0.00	-3781.91
	84	-308.62	-40.64	-114.84	-112.49	2.35	49.96	-6138.77	0.00	-6138.77
	85	-327.60	-43.14	-115.87	-115.17	0.70	49.94	-2113.27	0.00	-2113.27
	86	-313.87	-41.34	-118.55	-117.47	1.08	49.94	-3263.93	0.00	-3263.93
	87	-352.65	-46.44	-114.86	-114.09	0.76	49.98	-1676.36	0.00	-1676.36
	88	-343.16	-45.19	-115.57	-113.79	1.78	49.99	-3539.98	0.00	-3539.98
	89	-317.33	-41.79	-113.11	-111.43	1.68	49.91	-6127.27	0.00	-6127.27
	90	-308.82	-40.67	-112.17	-112.42	-0.25	49.97	594.75	0.00	594.75
	91	-322.47	-42.47	-114.37	-112.39	1.98	49.96	-5167.47	0.00	-5167.47
	92	-335.03	-44.12	-113.11	-111.80	1.32	49.95	-3717.88	0.00	-3717.88
	93	-338.37	-44.56	-106.50	-110.72	-4.22	49.91	15436.83	0.00	15436.83
	94	-328.48	-43.26	-103.75	-111.47	-7.72	49.96	20175.30	1964.62	22139.92
	95	-320.41	-42.20	-103.75	-113.31	-9.56	49.95	26984.96	6265.13	33250.09
	96	-319.32	-42.05	-102.50	-110.00	-7.50	49.98	16485.42	1605.43	18090.85
11/09/2017	1	-355.76	-46.85	-102.50	-108.09	-5.59	49.92	19255.01	0.00	19255.01
	2	-362.27	-47.71	-101.25	-107.46	-6.21	49.97	14948.11	235.61	15183.72
	3	-377.28	-49.69	-100.75	-108.25	-7.50	49.96	19594.51	825.41	20419.91
	4	-387.34	-51.01	-100.75	-107.51	-6.76	49.90	26132.26	495.88	26628.14
	5	-378.72	-49.88	-100.00	-104.21	-4.21	49.90	16272.91	0.00	16272.91
	6	-372.00	-48.99	-100.00	-103.17	-3.17	49.98	6966.55	0.00	6966.55

7	-398.65	-52.50	-98.75	-105.19	-6.44	49.94	19523.00	86.28	19609.28
8	-408.59	-53.81	-98.75	-104.77	-6.02	49.96	15740.75	0.00	15740.75
9	-405.81	-53.44	-97.50	-104.08	-6.58	49.96	17185.91	84.85	17270.77
10	-399.29	-52.58	-97.50	-104.06	-6.56	49.95	18512.52	141.03	18653.55
11	-389.82	-51.34	-96.25	-102.70	-6.45	49.97	15513.18	139.20	15652.38
12	-392.39	-51.68	-96.25	-101.58	-5.33	49.90	20596.00	0.00	20596.00
13	-398.64	-52.50	-97.00	-102.19	-5.19	49.93	16798.47	0.00	16798.47
14	-392.24	-51.66	-97.50	-100.97	-3.47	49.94	10514.95	0.00	10514.95
15	-386.44	-50.89	-98.75	-102.09	-3.34	49.95	9434.32	0.00	9434.32
16	-397.91	-52.40	-100.00	-104.16	-4.16	49.96	10875.54	0.00	10875.54
17	-393.66	-51.84	-101.25	-104.23	-2.98	49.98	6546.55	0.00	6546.55
18	-415.09	-54.67	-102.50	-107.03	-4.53	49.91	16541.62	0.00	16541.62
19	-401.00	-52.81	-106.25	-110.32	-4.07	49.88	17443.89	0.00	17443.89
20	-392.84	-51.74	-107.50	-111.73	-4.23	49.87	18984.86	0.00	18984.86
21	-401.18	-52.83	-108.75	-113.55	-4.80	49.91	17554.45	0.00	17554.45
22	-389.64	-51.31	-110.00	-118.36	-8.36	49.85	41000.86	2805.83	43806.69
23	-378.52	-49.85	-110.00	-118.19	-8.19	49.93	26509.60	1885.44	28395.05
24	-366.96	-48.33	-111.25	-117.43	-6.18	49.92	21297.37	261.21	21558.58
25	-372.94	-49.11	-110.00	-115.03	-5.03	49.96	13151.90	0.00	13151.90
26	-380.43	-50.10	-108.75	-114.26	-5.51	49.93	17860.49	0.00	17860.49
27	-392.58	-51.70	-108.75	-116.33	-7.58	49.92	26143.92	951.34	27095.25
28	-382.58	-50.38	-109.50	-116.92	-7.42	49.95	20932.91	774.13	21707.05
29	-398.23	-52.45	-109.50	-116.21	-6.71	49.97	16148.46	202.29	16350.75
30	-384.77	-50.67	-107.00	-113.24	-6.24	49.90	24109.94	122.74	24232.68
31	-366.50	-48.27	-105.75	-109.52	-3.77	49.88	16127.82	0.00	16127.82
32	-391.00	-51.49	-105.75	-110.03	-4.28	49.93	13846.30	0.00	13846.30
33	-388.52	-51.17	-103.25	-109.36	-6.11	49.92	21069.21	0.00	21069.21
34	-358.38	-47.20	-103.25	-110.54	-7.29	49.95	20570.64	1035.95	21606.59
35	-384.22	-50.60	-102.00	-109.39	-7.39	49.95	20845.87	742.07	21587.94
36	-388.70	-51.19	-99.50	-109.91	-10.41	49.92	35872.88	5168.03	41040.92
37	-407.44	-53.66	-98.25	-111.27	-13.02	49.86	61154.13	17294.50	78448.63
38	-367.46	-48.39	-98.00	-107.23	-9.23	49.81	52982.48	6194.18	59176.66
39	-358.61	-47.23	-98.00	-106.49	-8.49	49.89	34565.29	3440.44	38005.73
40	-359.86	-47.39	-107.00	-103.12	3.88	49.89	-15790.32	0.00	-15790.32
41	-362.34	-47.72	-103.50	-101.20	2.30	49.92	-7939.09	0.00	-7939.09
42	-402.19	-52.97	-102.50	-97.63	4.87	49.97	-11718.57	0.00	-11718.57
43	-397.05	-52.29	-101.25	-99.14	2.11	49.98	-4636.60	0.00	-4636.60
44	-399.99	-52.68	-100.50	-98.12	2.38	49.97	-5734.35	0.00	-5734.35
45	-374.32	-49.30	-100.50	-99.45	1.05	49.92	-3611.24	0.00	-3611.24
46	-368.09	-48.48	-100.75	-100.54	0.21	49.90	-813.46	0.00	-813.46
47	-372.26	-49.02	-101.25	-101.11	0.14	49.92	-490.34	0.00	-490.34
48	-384.91	-50.69	-101.25	-99.73	1.52	49.88	-6492.73	0.00	-6492.73
49	-390.46	-51.42	-100.50	-98.31	2.19	49.93	-7100.64	0.00	-7100.64
50	-373.56	-49.20	-100.50	-99.24	1.26	49.90	-4863.54	0.00	-4863.54
51	-376.73	-49.61	-101.75	-98.96	2.79	49.87	-12510.66	0.00	-12510.66
52	-365.52	-48.14	-101.75	-97.36	4.39	49.95	-12390.41	0.00	-12390.41
53	-382.34	-50.35	-101.25	-99.45	1.80	49.98	-3950.45	0.00	-3950.45
54	-387.88	-51.08	-100.50	-103.05	-2.55	49.93	8250.26	0.00	8250.26
55	-389.08	-51.24	-100.75	-102.18	-1.43	49.91	5235.08	0.00	5235.08
56	-371.18	-48.88	-100.75	-99.31	1.44	49.88	-6152.01	0.00	-6152.01
57	-364.67	-48.03	-102.00	-97.25	4.75	49.93	-15373.75	0.00	-15373.75
58	-369.90	-48.71	-102.00	-99.36	2.64	49.85	-12971.73	0.00	-12971.73
59	-369.52	-48.67	-102.25	-98.63	3.62	49.81	-20779.10	0.00	-20779.10
60	-383.32	-50.48	-102.25	-96.15	6.10	49.83	-32244.72	0.00	-32244.72
61	-408.96	-53.86	-95.00	-101.99	-6.99	49.96	18265.08	274.66	18539.74
62	-383.06	-50.45	-95.25	-101.35	-6.10	49.91	22314.84	37.01	22351.85
63	-374.52	-49.32	-95.00	-104.86	-9.86	49.95	27821.06	3612.20	31433.26
64	-374.44	-49.31	-100.00	-103.97	-3.97	49.92	13699.85	0.00	13699.85
65	-368.83	-48.57	-98.00	-105.49	-7.49	49.93	24253.88	1206.23	25460.11
66	-362.67	-47.76	-97.50	-103.48	-5.98	49.85	29353.56	246.95	29600.51
67	-359.86	-47.39	-97.50	-101.21	-3.71	49.89	15121.36	0.00	15121.36
68	-342.34	-45.09	-98.00	-92.59	5.41	49.97	-13006.25	0.00	-13006.25
69	-366.48	-48.26	-98.25	-90.36	7.89	50.01	-8247.48	0.00	-8247.48
70	-353.59	-46.57	-100.75	-91.23	9.52	49.90	-21591.69	0.00	-21591.69
71	-372.00	-48.99	-102.50	-95.57	6.93	49.87	-26391.83	0.00	-26391.83
72	-375.06	-49.39	-106.25	-100.93	5.32	49.96	-13891.51	0.00	-13891.51
73	-343.41	-45.23	-102.23	-102.78	-0.54	49.98	1197.07	0.00	1197.07
74	-284.83	-37.51	-108.70	-106.67	2.03	50.00	-3611.27	0.00	-3611.27
75	-288.68	-38.02	-103.94	-104.82	-0.88	49.93	2857.34	0.00	2857.34
76	-268.17	-35.32	-103.70	-102.99	0.71	49.89	-2908.33	0.00	-2908.33
77	-251.91	-33.18	-104.22	-100.28	3.95	50.02	-4213.49	0.00	-4213.49
78	-280.18	-36.90	-102.31	-97.77	4.54	49.93	-14340.98	0.00	-14340.98
79	-282.57	-37.21	-100.54	-98.67	1.87	49.96	-4893.51	0.00	-4893.51
80	-300.39	-39.56	-103.26	-101.47	1.79	49.96	-4668.94	0.00	-4668.94
81	-286.29	-37.70	-102.67	-102.03	0.64	50.00	-1140.04	0.00	-1140.04
82	-303.40	-39.96	-102.69	-103.12	-0.44	49.93	1409.04	0.00	1409.04
83	-296.34	-39.03	-106.25	-106.60	-0.35	49.88	1489.01	0.00	1489.01
84	-307.29	-40.47	-108.69	-108.79	-0.09	49.92	324.27	0.00	324.27
85	-295.34	-38.90	-108.07	-107.42	0.64	49.95	-1817.43	0.00	-1817.43
86	-304.42	-40.09	-106.95	-107.41	-0.45	49.99	900.14	0.00	900.14

	87	-310.40	-40.88	-109.31	-109.10	0.21	49.96	-540.73	0.00	-540.73
	88	-315.15	-41.50	-109.36	-108.70	0.65	50.00	-1164.33	0.00	-1164.33
	89	-299.76	-39.48	-108.87	-107.55	1.32	49.95	-3718.56	0.00	-3718.56
	90	-301.98	-39.77	-104.68	-103.51	1.17	49.90	-4530.08	0.00	-4530.08
	91	-308.40	-40.62	-104.75	-103.55	1.20	49.92	-4138.64	0.00	-4138.64
	92	-329.46	-43.39	-103.73	-103.78	-0.06	49.96	148.02	0.00	148.02
	93	-340.18	-44.80	-106.50	-106.62	-0.12	49.83	640.61	0.00	640.61
	94	-315.00	-41.48	-105.00	-104.96	0.04	49.94	-106.80	0.00	-106.80
	95	-330.00	-43.46	-103.75	-104.32	-0.57	49.95	1616.85	0.00	1616.85
	96	-335.98	-44.25	-103.75	-106.18	-2.43	49.99	4823.81	0.00	4823.81
12/09/2017	1	-295.95	-38.98	-105.00	-109.41	-4.41	49.97	10604.85	0.00	10604.85
	2	-273.40	-36.01	-103.75	-108.89	-5.14	49.96	13421.92	425.88	13847.80
	3	-300.04	-39.51	-103.25	-108.69	-5.44	49.97	13072.81	333.65	13406.46
	4	-301.22	-39.67	-103.25	-106.37	-3.12	50.01	4437.51	0.00	4437.51
	5	-305.30	-40.21	-102.50	-106.80	-4.30	49.98	9456.62	0.00	9456.62
	6	-300.16	-39.53	-102.50	-106.26	-3.76	49.96	9821.11	0.00	9821.11
	7	-308.88	-40.68	-101.25	-107.92	-6.67	49.97	16035.49	1130.85	17166.33
	8	-305.06	-40.18	-101.25	-105.46	-4.21	49.96	10999.44	0.00	10999.44
	9	-348.81	-45.94	-100.00	-106.76	-6.76	49.99	13450.05	497.84	13947.89
	10	-369.33	-48.64	-100.00	-105.68	-5.68	49.99	11290.71	0.00	11290.71
	11	-347.05	-45.71	-98.75	-105.50	-6.75	49.97	16242.26	610.14	16852.40
	12	-353.63	-46.57	-98.75	-105.57	-6.82	50.00	12140.17	438.50	12578.67
	13	-349.27	-46.00	-99.50	-105.07	-5.57	49.98	12239.70	22.80	12262.50
	14	-355.57	-46.83	-100.00	-106.38	-6.38	49.98	14010.59	333.25	14343.84
	15	-349.05	-45.97	-101.25	-106.76	-5.51	49.97	13262.22	0.00	13262.22
	16	-337.76	-44.48	-102.50	-106.92	-4.42	50.00	7871.90	0.00	7871.90
	17	-325.23	-42.83	-103.75	-109.24	-5.49	50.01	7819.46	100.09	7919.55
	18	-342.98	-45.17	-105.00	-108.81	-3.81	49.94	11541.49	0.00	11541.49
	19	-332.38	-43.77	-108.75	-112.45	-3.70	49.97	8908.13	0.00	8908.13
	20	-342.44	-45.10	-110.00	-113.95	-3.95	49.91	14422.86	0.00	14422.86
	21	-331.21	-43.62	-111.25	-116.08	-4.83	50.00	8596.91	0.00	8596.91
	22	-314.05	-41.36	-112.50	-118.58	-6.08	49.97	14618.52	536.28	15154.81
	23	-296.03	-38.99	-112.50	-118.80	-6.30	49.97	15160.67	1000.79	16161.46
	24	-291.33	-38.37	-113.75	-117.89	-4.14	49.91	15151.69	0.00	15151.69
	25	-308.83	-40.67	-112.50	-119.05	-6.55	49.98	14385.35	929.32	15314.67
	26	-340.72	-44.87	-111.25	-115.56	-4.31	50.05	0.00	0.00	0.00
	27	-392.37	-51.67	-111.25	-118.67	-7.42	50.01	10562.18	346.42	10908.60
	28	-405.63	-53.42	-112.00	-117.32	-5.32	50.03	3785.73	0.00	3785.73
	29	-403.23	-53.10	-112.00	-117.28	-5.28	50.05	0.00	0.00	0.00
	30	-413.78	-54.49	-109.50	-115.99	-6.49	50.04	2311.58	0.00	2311.58
	31	-412.39	-54.31	-108.25	-110.53	-2.28	50.03	1626.61	0.00	1626.61
	32	-403.64	-53.16	-108.25	-110.71	-2.46	50.02	2625.42	0.00	2625.42
	33	-385.26	-50.74	-105.75	-109.69	-3.94	49.98	8650.12	0.00	8650.12
	34	-374.93	-49.38	-105.75	-106.10	-0.35	49.96	903.59	0.00	903.59
	35	-294.78	-38.82	-106.25	-104.21	2.04	49.98	-4480.42	0.00	-4480.42
	36	-323.88	-42.65	-106.25	-106.49	-0.24	50.03	172.69	0.00	172.69
	37	-369.08	-48.61	-107.00	-106.20	0.80	49.97	-1928.72	0.00	-1928.72
	38	-353.91	-46.61	-106.75	-106.10	0.65	49.93	-2119.36	0.00	-2119.36
	39	-364.76	-48.04	-106.75	-103.04	3.71	49.98	-8139.19	0.00	-8139.19
	40	-374.11	-49.27	-105.75	-100.58	5.17	49.99	-10276.53	0.00	-10276.53
	41	-393.98	-51.89	-102.25	-99.23	3.02	50.02	-3227.92	0.00	-3227.92
	42	-364.15	-47.96	-101.25	-99.34	1.91	49.97	-4605.19	0.00	-4605.19
	43	-333.43	-43.91	-100.00	-101.43	-1.43	50.01	2042.56	0.00	2042.56
	44	-356.62	-46.97	-99.25	-100.18	-0.93	49.98	2047.99	0.00	2047.99
	45	-339.18	-44.67	-99.25	-100.05	-0.80	49.94	2431.16	0.00	2431.16
	46	-314.07	-41.36	-99.50	-97.41	2.09	49.96	-5465.02	0.00	-5465.02
	47	-304.64	-40.12	-100.00	-93.65	6.35	49.92	-16596.43	0.00	-16596.43
	48	-273.72	-36.05	-100.00	-96.08	3.92	49.96	-10233.20	0.00	-10233.20
	49	-278.66	-36.70	-99.25	-93.62	5.63	50.00	-7838.78	0.00	-7838.78
	50	-260.70	-34.33	-99.25	-90.80	8.45	50.02	-4400.21	0.00	-4400.21
	51	-256.83	-33.82	-100.50	-89.78	10.72	49.96	-10608.04	0.00	-10608.04
	52	-261.57	-34.45	-100.50	-88.02	12.48	50.01	-5886.48	0.00	-5886.48
	53	-302.63	-39.86	-100.00	-86.47	13.53	49.96	-12500.05	0.00	-12500.05
	54	-297.29	-39.15	-93.75	-86.80	6.95	49.99	-9342.02	0.00	-9342.02
	55	-299.29	-39.42	-94.00	-83.06	10.94	49.99	-9404.83	0.00	-9404.83
	56	-290.51	-38.26	-94.00	-81.61	12.39	50.02	-4903.25	0.00	-4903.25
	57	-297.28	-39.15	-94.50	-80.98	13.52	49.92	-16195.05	0.00	-16195.05
	58	-249.37	-32.84	-94.50	-78.09	16.41	49.88	-16870.28	0.00	-16870.28
	59	-229.72	-30.25	-94.75	-78.89	15.86	50.00	-6462.09	0.00	-6462.09
	60	-245.85	-32.38	-85.50	-80.93	4.57	49.97	-9344.89	0.00	-9344.89
	61	-243.41	-32.06	-86.25	-83.38	2.87	49.96	-7505.18	0.00	-7505.18
	62	-270.34	-35.60	-86.50	-84.26	2.24	49.92	-7719.54	0.00	-7719.54
	63	-272.45	-35.88	-86.25	-88.59	-2.34	49.87	10504.63	0.00	10504.63
	64	-263.31	-34.68	-86.25	-90.71	-4.46	49.94	13518.26	181.65	13699.91
	65	-238.70	-31.44	-87.00	-93.09	-6.09	49.97	14640.62	1773.28	16413.90
	66	-223.75	-29.47	-87.50	-94.09	-6.59	49.97	15843.45	3511.06	19354.51
	67	-264.01	-34.77	-88.50	-96.12	-7.62	49.97	18338.77	3787.63	22126.40
	68	-290.51	-38.26	-88.50	-99.16	-10.66	50.00	18973.20	7123.54	26096.74
	69	-277.01	-36.48	-100.00	-99.02	0.98	49.99	-1941.53	0.00	-1941.53
	70	-274.56	-36.16	-100.00	-99.69	0.31	49.96	-799.41	0.00	-799.41

	71	-282.17	-37.16	-100.75	-99.80	0.95	49.97	-2286.57	0.00	-2286.57
	72	-243.29	-32.04	-104.50	-106.72	-2.22	49.95	6277.30	0.00	6277.30
	73	-271.95	-35.82	-107.50	-110.99	-3.49	50.00	6220.11	0.00	6220.11
	74	-292.03	-38.46	-115.00	-116.98	-1.98	49.95	5587.41	0.00	5587.41
	75	-251.39	-33.11	-121.25	-120.41	0.84	49.88	-3591.02	0.00	-3591.02
	76	-251.24	-33.09	-121.25	-123.50	-2.25	49.95	6345.47	0.00	6345.47
	77	-248.79	-32.76	-123.75	-122.50	1.25	49.88	-5331.17	0.00	-5331.17
	78	-225.67	-29.72	-130.50	-123.66	6.84	49.88	-15266.74	0.00	-15266.74
	79	-243.73	-32.10	-130.50	-124.05	6.45	49.95	-10870.01	0.00	-10870.01
	80	-251.49	-33.12	-130.00	-116.87	13.13	49.97	-9559.16	0.00	-9559.16
	81	-275.59	-36.29	-128.75	-117.23	11.52	49.97	-10475.53	0.00	-10475.53
	82	-259.51	-34.18	-128.75	-118.97	9.78	49.91	-14992.32	0.00	-14992.32
	83	-227.20	-29.92	-125.50	-120.71	4.79	49.86	-16867.13	0.00	-16867.13
	84	-230.96	-30.42	-115.00	-118.60	-3.60	49.93	11651.91	0.00	11651.91
	85	-233.49	-30.75	-113.75	-117.51	-3.76	49.98	8251.95	29.15	8281.10
	86	-253.11	-33.33	-113.75	-117.99	-4.24	49.98	9318.16	106.17	9424.33
	87	-257.60	-33.92	-112.50	-112.94	-0.44	50.00	787.11	0.00	787.11
	88	-264.02	-34.77	-111.25	-110.30	0.95	49.98	-2076.44	0.00	-2076.44
	89	-241.38	-31.79	-110.00	-110.42	-0.42	49.91	1539.38	0.00	1539.38
	90	-259.27	-34.15	-108.75	-108.97	-0.22	49.96	581.22	0.00	581.22
	91	-256.76	-33.81	-107.50	-104.94	2.56	49.95	-7237.52	0.00	-7237.52
	92	-260.64	-34.33	-105.00	-105.72	-0.72	49.98	1586.18	0.00	1586.18
	93	-249.02	-32.79	-103.75	-105.18	-1.43	49.91	5232.68	0.00	5232.68
	94	-256.86	-33.83	-102.50	-104.49	-1.99	49.96	5206.48	0.00	5206.48
	95	-255.43	-33.64	-100.00	-103.95	-3.95	50.00	7022.34	0.00	7022.34
	96	-267.52	-35.23	-100.00	-104.88	-4.88	50.03	3472.92	92.56	3565.48
13/09/2017	1	-246.92	-32.52	-105.00	-103.28	1.72	49.90	-6656.79	0.00	-6656.79
	2	-218.21	-28.74	-103.75	-101.74	2.01	49.94	-6102.44	0.00	-6102.44
	3	-222.29	-29.27	-103.00	-102.13	0.87	49.92	-2999.47	0.00	-2999.47
	4	-235.96	-31.08	-102.75	-103.86	-1.11	49.92	3819.74	0.00	3819.74
	5	-245.20	-32.29	-102.25	-100.28	1.97	49.93	-6388.20	0.00	-6388.20
	6	-235.35	-30.99	-101.00	-98.87	2.13	49.92	-7337.23	0.00	-7337.23
	7	-237.43	-31.27	-101.50	-100.01	1.49	49.96	-3890.81	0.00	-3890.81
	8	-282.60	-37.22	-101.00	-102.07	-1.07	50.01	1527.74	0.00	1527.74
	9	-244.81	-32.24	-99.75	-101.22	-1.47	49.93	4759.04	0.00	4759.04
	10	-205.45	-27.06	-99.75	-98.42	1.33	49.93	-4313.35	0.00	-4313.35
	11	-219.19	-28.87	-99.25	-99.10	0.15	49.98	-337.95	0.00	-337.95
	12	-264.54	-34.84	-98.75	-99.05	-0.30	50.01	421.38	0.00	421.38
	13	-271.65	-35.78	-98.50	-100.17	-1.67	50.00	2976.51	0.00	2976.51
	14	-280.52	-36.94	-98.75	-101.91	-3.16	49.95	8923.19	0.00	8923.19
	15	-250.12	-32.94	-99.25	-98.94	0.31	49.99	-624.28	0.00	-624.28
	16	-233.64	-30.77	-101.00	-99.34	1.66	49.94	-5039.72	0.00	-5039.72
	17	-231.76	-30.52	-102.25	-103.12	-0.87	49.98	1917.89	0.00	1917.89
	18	-247.91	-32.65	-104.75	-104.37	0.38	49.86	-1777.56	0.00	-1777.56
	19	-236.06	-31.09	-107.25	-105.97	1.28	49.87	-5764.80	0.00	-5764.80
	20	-236.59	-31.16	-108.50	-107.97	0.53	49.92	-1823.54	0.00	-1823.54
	21	-226.75	-29.86	-109.52	-112.17	-2.65	49.89	10807.29	0.00	10807.29
	22	-248.93	-32.78	-111.50	-114.23	-2.73	49.89	11128.63	0.00	11128.63
	23	-221.98	-29.23	-112.25	-115.05	-2.80	50.00	4976.78	0.00	4976.78
	24	-229.24	-30.19	-112.25	-114.10	-1.85	49.99	3670.11	0.00	3670.11
	25	-235.06	-30.96	-111.50	-114.28	-2.78	50.03	1977.47	0.00	1977.47
	26	-231.29	-30.46	-111.00	-113.59	-2.59	49.98	5688.56	0.00	5688.56
	27	-238.27	-31.38	-110.75	-114.26	-3.51	49.99	6976.13	0.00	6976.13
	28	-254.11	-33.47	-110.25	-112.80	-2.55	49.89	10380.71	0.00	10380.71
	29	-254.64	-33.54	-109.73	-115.36	-5.63	49.96	14716.35	1153.58	15869.93
	30	-218.82	-28.82	-108.34	-111.88	-3.54	49.93	11455.89	51.09	11506.98
	31	-224.97	-29.63	-107.25	-111.89	-4.64	49.99	9220.48	506.97	9727.44
	32	-276.06	-36.36	-104.75	-113.39	-8.64	50.02	9225.93	2469.74	11695.67
	33	-295.60	-38.93	-103.50	-110.57	-7.07	49.96	18478.26	1897.00	20375.25
	34	-271.16	-35.71	-102.25	-109.62	-7.37	49.93	23853.89	3728.93	27582.82
	35	-276.97	-36.48	-101.00	-109.68	-8.68	49.97	20878.88	5613.48	26492.37
	36	-268.29	-35.33	-99.75	-109.53	-9.78	49.93	31665.37	11753.48	43418.85
	37	-241.01	-31.74	-99.75	-107.49	-7.74	49.92	26684.70	7646.79	34331.49
	38	-278.93	-36.73	-99.00	-99.42	-0.42	49.98	932.90	0.00	932.90
	39	-317.38	-41.80	-98.50	-97.02	1.48	49.94	-4484.97	0.00	-4484.97
	40	-308.98	-40.69	-97.25	-92.76	4.49	49.95	-12669.96	0.00	-12669.96
	41	-308.02	-40.56	-96.00	-94.41	1.59	49.96	-4154.13	0.00	-4154.13
	42	-264.59	-34.85	-94.75	-94.70	0.05	49.92	-159.73	0.00	-159.73
	43	-234.82	-30.92	-94.53	-98.91	-4.38	49.92	15091.45	459.81	15551.27
	44	-247.11	-32.54	-94.31	-99.21	-4.89	49.95	13811.74	565.41	14377.15
	45	-259.69	-34.20	-93.29	-95.80	-2.51	49.90	9691.54	0.00	9691.54
	46	-238.13	-31.36	-93.50	-93.68	-0.18	49.91	652.33	0.00	652.33
	47	-248.01	-32.66	-94.00	-91.64	2.36	50.00	-4201.23	0.00	-4201.23
	48	-243.14	-32.02	-93.47	-87.56	5.91	50.01	-5471.71	0.00	-5471.71
	49	-286.19	-37.69	-94.10	-88.04	6.06	49.96	-11820.82	0.00	-11820.82
	50	-269.69	-35.52	-94.28	-87.76	6.52	49.92	-14691.99	0.00	-14691.99
	51	-218.88	-28.83	-94.22	-89.53	4.69	49.91	-12645.17	0.00	-12645.17
	52	-217.45	-28.64	-93.56	-90.90	2.66	49.89	-10834.01	0.00	-10834.01
	53	-273.90	-36.07	-94.00	-91.85	2.15	50.03	-1530.62	0.00	-1530.62
	54	-291.87	-38.44	-91.00	-90.79	0.21	50.00	-365.00	0.00	-365.00

	55	-295.94	-38.97	-90.85	-91.59	-0.75	49.99	1487.01	0.00	1487.01
	56	-325.94	-42.92	-90.25	-92.98	-2.73	50.04	971.79	0.00	971.79
	57	-292.28	-38.49	-90.45	-92.66	-2.21	49.99	4402.67	0.00	4402.67
	58	-245.24	-32.30	-91.00	-89.08	1.92	49.90	-7435.63	0.00	-7435.63
	59	-244.60	-32.21	-91.25	-87.09	4.16	49.98	-8491.87	0.00	-8491.87
	60	-245.60	-32.34	-92.00	-82.77	9.23	49.95	-10953.22	0.00	-10953.22
	61	-252.73	-33.28	-92.00	-83.80	8.20	50.01	-5687.49	0.00	-5687.49
	62	-277.78	-36.58	-92.25	-85.57	6.68	49.98	-9643.83	0.00	-9643.83
	63	-238.98	-31.47	-92.50	-89.05	3.45	49.87	-15470.03	0.00	-15470.03
	64	-230.23	-30.32	-94.75	-91.41	3.34	49.90	-12904.16	0.00	-12904.16
	65	-251.39	-33.11	-95.25	-93.00	2.25	49.98	-4951.43	0.00	-4951.43
	66	-262.78	-34.61	-95.00	-90.95	4.05	49.90	-15655.45	0.00	-15655.45
	67	-260.80	-34.35	-94.75	-93.48	1.27	49.95	-3592.21	0.00	-3592.21
	68	-247.00	-32.53	-95.75	-91.74	4.01	49.92	-13456.26	0.00	-13456.26
	69	-238.74	-31.44	-96.00	-94.97	1.03	49.98	-2260.69	0.00	-2260.69
	70	-258.26	-34.01	-98.50	-95.80	2.70	49.98	-5934.22	0.00	-5934.22
	71	-276.23	-36.38	-99.75	-99.96	-0.21	49.98	458.60	0.00	458.60
	72	-280.18	-36.90	-103.25	-104.40	-1.15	49.95	3240.74	0.00	3240.74
	73	-280.39	-36.93	-106.00	-103.93	2.07	49.90	-7988.91	0.00	-7988.91
	74	-294.31	-38.76	-114.75	-113.29	1.46	49.91	-5336.46	0.00	-5336.46
	75	-306.39	-40.35	-121.00	-120.26	0.74	49.95	-2089.31	0.00	-2089.31
	76	-272.44	-35.88	-122.25	-126.17	-3.92	49.89	15950.10	0.00	15950.10
	77	-261.67	-34.46	-124.00	-126.95	-2.95	49.88	12630.13	0.00	12630.13
	78	-252.84	-33.30	-128.75	-126.68	2.07	49.97	-4987.24	0.00	-4987.24
	79	-283.24	-37.30	-128.75	-126.66	2.09	49.98	-4600.22	0.00	-4600.22
	80	-283.48	-37.33	-127.50	-128.32	-0.82	50.01	1167.87	0.00	1167.87
	81	-272.08	-35.83	-127.50	-123.64	3.86	49.99	-7683.22	0.00	-7683.22
	82	-278.39	-36.66	-125.75	-121.86	3.89	49.90	-15041.07	0.00	-15041.07
	83	-295.24	-38.88	-123.50	-119.73	3.77	49.90	-14553.24	0.00	-14553.24
	84	-297.87	-39.23	-120.75	-118.64	2.11	49.97	-5070.37	0.00	-5070.37
	85	-274.30	-36.12	-119.75	-117.73	2.02	49.95	-5707.03	0.00	-5707.03
	86	-277.45	-36.54	-119.25	-117.11	2.14	49.89	-8713.63	0.00	-8713.63
	87	-283.38	-37.32	-118.25	-115.14	3.11	49.97	-7474.06	0.00	-7474.06
	88	-289.18	-38.08	-115.50	-115.05	0.45	49.94	-1356.55	0.00	-1356.55
	89	-266.99	-35.16	-111.25	-110.56	0.69	49.95	-1946.54	0.00	-1946.54
	90	-256.36	-33.76	-109.75	-108.37	1.38	49.96	-3608.22	0.00	-3608.22
	91	-272.99	-35.95	-107.25	-107.13	0.12	50.00	-205.46	0.00	-205.46
	92	-298.52	-39.31	-106.00	-105.91	0.09	49.99	-181.11	0.00	-181.11
	93	-250.06	-32.93	-104.75	-104.47	0.28	49.89	-1148.89	0.00	-1148.89
	94	-245.13	-32.28	-103.50	-105.25	-1.75	50.01	2491.34	0.00	2491.34
	95	-234.59	-30.89	-102.91	-103.47	-0.57	49.92	1951.33	0.00	1951.33
	96	-217.45	-28.64	-102.50	-104.11	-1.61	49.97	3875.10	0.00	3875.10
14/09/2017	1	-239.86	-31.59	-104.25	-101.60	2.65	49.89	-10795.77	0.00	-10795.77
	2	-296.25	-39.01	-103.00	-101.18	1.82	49.87	-8184.48	0.00	-8184.48
	3	-320.50	-42.21	-100.50	-100.29	0.21	49.92	-722.91	0.00	-722.91
	4	-324.43	-42.73	-101.75	-100.10	1.65	50.00	-2942.27	0.00	-2942.27
	5	-341.87	-45.02	-100.50	-98.63	1.87	50.00	-3337.04	0.00	-3337.04
	6	-365.19	-48.09	-100.00	-97.32	2.68	49.97	-6436.75	0.00	-6436.75
	7	-360.24	-47.44	-100.50	-96.80	3.70	50.01	-5263.00	0.00	-5263.00
	8	-354.33	-46.66	-100.00	-96.69	3.31	50.02	-3531.67	0.00	-3531.67
	9	-342.28	-45.08	-98.00	-96.01	1.99	49.96	-5200.06	0.00	-5200.06
	10	-352.59	-46.43	-98.50	-96.26	2.24	49.94	-6789.96	0.00	-6789.96
	11	-357.58	-47.09	-97.25	-97.63	-0.38	49.93	1239.48	0.00	1239.48
	12	-336.40	-44.30	-97.00	-97.89	-0.89	49.96	2314.36	0.00	2314.36
	13	-364.60	-48.02	-97.25	-96.76	0.49	49.95	-1395.37	0.00	-1395.37
	14	-322.94	-42.53	-97.50	-96.84	0.66	49.85	-3259.84	0.00	-3259.84
	15	-308.17	-40.58	-97.75	-95.75	2.00	49.89	-8159.66	0.00	-8159.66
	16	-314.42	-41.41	-99.25	-96.88	2.37	49.97	-5709.40	0.00	-5709.40
	17	-308.50	-40.63	-100.50	-96.37	4.13	49.92	-14247.03	0.00	-14247.03
	18	-342.82	-45.15	-103.82	-99.36	4.46	49.90	-17242.09	0.00	-17242.09
	19	-358.87	-47.26	-106.08	-101.31	4.77	49.92	-16442.82	0.00	-16442.82
	20	-369.70	-48.69	-106.75	-106.78	-0.03	50.00	47.02	0.00	47.02
	21	-361.63	-47.63	-107.75	-108.15	-0.40	49.94	1200.63	0.00	1200.63
	22	-339.81	-44.75	-109.75	-110.22	-0.47	49.89	1926.79	0.00	1926.79
	23	-317.11	-41.76	-110.50	-110.30	0.20	49.94	-607.76	0.00	-607.76
	24	-315.46	-41.54	-111.00	-109.48	1.52	49.90	-5872.16	0.00	-5872.16
	25	-325.73	-42.90	-110.75	-111.04	-0.29	49.99	578.95	0.00	578.95
	26	-320.56	-42.22	-109.93	-111.15	-1.22	49.94	3694.76	0.00	3694.76
	27	-320.36	-42.19	-110.78	-112.35	-1.57	49.96	4091.10	0.00	4091.10
	28	-320.99	-42.27	-109.25	-112.31	-3.06	49.97	7361.59	0.00	7361.59
	29	-313.51	-41.29	-108.00	-111.68	-3.68	49.93	11928.73	0.00	11928.73
	30	-302.23	-39.80	-106.75	-112.74	-5.99	49.95	16911.30	699.15	17610.45
	31	-351.97	-46.35	-106.15	-110.92	-4.78	50.00	8501.52	0.00	8501.52
	32	-412.72	-54.35	-103.00	-107.93	-4.93	50.02	5268.95	0.00	5268.95
	33	-423.82	-55.82	-101.75	-107.50	-5.75	49.99	11433.57	0.00	11433.57
	34	-419.27	-55.22	-101.00	-106.79	-5.79	49.98	12709.95	0.00	12709.95
	35	-446.11	-58.75	-99.50	-108.79	-9.29	49.96	24291.64	1424.76	25716.40
	36	-388.22	-51.13	-98.00	-107.17	-9.17	49.96	23964.53	2370.07	26334.60
	37	-373.21	-49.15	-98.50	-103.15	-4.65	49.93	15051.34	0.00	15051.34
	38	-370.69	-48.82	-97.00	-100.87	-3.87	49.89	15760.99	0.00	15760.99

	39	-373.13	-49.14	-96.75	-100.16	-3.41	49.91	12463.23	0.00	12463.23
	40	-377.21	-49.68	-95.50	-95.87	-0.37	49.97	898.96	0.00	898.96
	41	-409.87	-53.98	-94.25	-95.18	-0.93	49.88	3992.42	0.00	3992.42
	42	-333.57	-43.93	-93.00	-92.97	0.03	49.92	-97.46	0.00	-97.46
	43	-343.60	-45.25	-93.00	-93.81	-0.81	49.97	1951.01	0.00	1951.01
	44	-316.49	-41.68	-93.50	-94.19	-0.69	49.91	2526.96	0.00	2526.96
	45	-294.32	-38.76	-93.25	-94.51	-1.26	49.95	3543.40	0.00	3543.40
	46	-278.13	-36.63	-91.75	-92.59	-0.84	49.89	3400.49	0.00	3400.49
	47	-267.86	-35.28	-92.50	-91.24	1.26	49.86	-5917.62	0.00	-5917.62
	48	-264.86	-34.88	-91.75	-90.74	1.01	49.91	-3701.04	0.00	-3701.04
	49	-273.00	-35.95	-92.25	-88.48	3.77	49.92	-12986.11	0.00	-12986.11
	50	-280.82	-36.98	-92.50	-87.72	4.78	49.95	-12523.98	0.00	-12523.98
	51	-290.65	-38.28	-92.75	-88.52	4.23	49.91	-15447.62	0.00	-15447.62
	52	-283.82	-37.38	-92.52	-90.22	2.30	49.98	-5051.65	0.00	-5051.65
	53	-338.47	-44.57	-92.00	-88.90	3.10	50.00	-5509.25	0.00	-5509.25
	54	-344.32	-45.35	-91.75	-88.91	2.84	49.95	-8027.77	0.00	-8027.77
	55	-328.52	-43.27	-91.69	-89.67	2.01	49.97	-4843.55	0.00	-4843.55
	56	-318.04	-41.88	-90.85	-91.68	-0.83	49.97	1987.96	0.00	1987.96
	57	-301.00	-39.64	-90.52	-92.10	-1.58	49.94	4787.00	0.00	4787.00
	58	-300.84	-39.62	-91.75	-92.27	-0.52	49.94	1565.98	0.00	1565.98
	59	-310.94	-40.95	-91.75	-92.55	-0.80	49.95	2258.42	0.00	2258.42
	60	-299.98	-39.51	-92.75	-90.40	2.35	49.91	-8575.44	0.00	-8575.44
	61	-318.72	-41.97	-93.28	-91.95	1.33	49.98	-2927.04	0.00	-2927.04
	62	-301.36	-39.69	-93.09	-94.41	-1.32	49.91	4831.81	0.00	4831.81
	63	-286.92	-37.79	-93.25	-94.98	-1.73	49.99	3443.43	0.00	3443.43
	64	-325.65	-42.89	-92.75	-98.89	-6.14	49.97	14772.16	478.78	15250.94
	65	-352.05	-46.36	-94.25	-100.52	-6.27	49.98	13779.65	311.52	14091.17
	66	-307.67	-40.52	-93.50	-101.55	-8.05	49.91	29418.93	3768.96	33187.89
	67	-291.29	-38.36	-93.00	-100.11	-7.11	49.94	21532.63	2335.53	23868.16
	68	-305.77	-40.27	-93.50	-100.72	-7.22	49.89	29406.83	2907.37	32314.20
	69	-304.57	-40.11	-100.50	-99.00	1.50	49.94	-4537.15	0.00	-4537.15
	70	-305.13	-40.18	-102.59	-97.55	5.03	49.82	-26672.24	0.00	-26672.24
	71	-320.36	-42.19	-103.00	-101.37	1.63	49.88	-6968.97	0.00	-6968.97
	72	-334.00	-43.99	-109.25	-104.94	4.31	49.94	-13050.39	0.00	-13050.39
	73	-304.52	-40.10	-106.54	-105.28	1.26	49.99	-2502.72	0.00	-2502.72
	74	-291.25	-38.36	-114.75	-111.32	3.43	49.95	-9665.40	0.00	-9665.40
	75	-284.24	-37.43	-112.93	-110.33	2.59	49.85	-12718.33	0.00	-12718.33
	76	-265.87	-35.01	-109.09	-108.47	0.62	49.91	-2254.48	0.00	-2254.48
	77	-280.37	-36.92	-109.13	-107.76	1.37	49.92	-4720.26	0.00	-4720.26
	78	-260.53	-34.31	-109.68	-108.59	1.09	49.93	-3529.98	0.00	-3529.98
	79	-267.22	-35.19	-109.63	-109.00	0.63	50.03	-448.32	0.00	-448.32
	80	-319.21	-42.04	-113.31	-113.14	0.17	50.00	-309.56	0.00	-309.56
	81	-307.69	-40.52	-114.44	-113.90	0.54	50.00	-962.93	0.00	-962.93
	82	-298.64	-39.33	-113.25	-111.46	1.79	49.92	-6161.01	0.00	-6161.01
	83	-269.37	-35.47	-112.14	-111.12	1.02	49.97	-2464.21	0.00	-2464.21
	84	-256.61	-33.79	-116.62	-115.20	1.42	49.99	-2816.75	0.00	-2816.75
	85	-291.92	-38.44	-112.86	-111.28	1.58	49.99	-3132.37	0.00	-3132.37
	86	-304.45	-40.09	-111.94	-110.97	0.96	50.00	-1712.43	0.00	-1712.43
	87	-314.73	-41.45	-107.97	-105.06	2.91	49.98	-6393.44	0.00	-6393.44
	88	-308.49	-40.63	-109.11	-106.98	2.13	49.98	-4677.71	0.00	-4677.71
	89	-327.02	-43.07	-108.27	-105.61	2.66	49.93	-8599.67	0.00	-8599.67
	90	-286.70	-37.76	-106.20	-104.28	1.93	49.99	-3830.40	0.00	-3830.40
	91	-329.55	-43.40	-109.46	-107.77	1.69	49.98	-3714.63	0.00	-3714.63
	92	-344.63	-45.39	-108.01	-105.46	2.55	49.99	-5072.02	0.00	-5072.02
	93	-304.88	-40.15	-103.00	-106.57	-3.57	49.97	8581.10	0.00	8581.10
	94	-314.95	-41.48	-101.75	-107.66	-5.91	50.03	4205.86	132.39	4338.25
	95	-311.35	-41.00	-101.25	-105.36	-4.11	49.98	9023.51	0.00	9023.51
	96	-307.97	-40.56	-101.00	-103.06	-2.06	49.97	4960.44	0.00	4960.44
15/09/2017	1	-307.43	-40.49	-103.19	-104.01	-0.82	49.88	3510.38	0.00	3510.38
	2	-304.34	-40.08	-102.20	-103.12	-0.92	49.90	3544.44	0.00	3544.44
	3	-324.32	-42.71	-100.50	-101.54	-1.04	49.91	3819.33	0.00	3819.33
	4	-348.22	-45.86	-101.25	-99.76	1.49	49.93	-4818.09	0.00	-4818.09
	5	-358.06	-47.15	-100.40	-100.91	-0.51	50.00	907.03	0.00	907.03
	6	-366.70	-48.29	-98.95	-99.88	-0.93	49.98	2051.24	0.00	2051.24
	7	-369.59	-48.67	-99.87	-98.99	0.88	49.96	-2297.39	0.00	-2297.39
	8	-368.94	-48.59	-99.94	-98.10	1.84	49.95	-5181.87	0.00	-5181.87
	9	-370.41	-48.78	-97.75	-98.85	-1.10	49.90	4233.04	0.00	4233.04
	10	-342.17	-45.06	-98.70	-97.20	1.50	49.95	-4225.29	0.00	-4225.29
	11	-369.66	-48.68	-98.16	-97.16	1.00	49.96	-2620.61	0.00	-2620.61
	12	-376.53	-49.59	-98.55	-97.93	0.63	49.99	-1244.89	0.00	-1244.89
	13	-365.96	-48.20	-98.14	-96.90	1.24	50.00	-2207.69	0.00	-2207.69
	14	-364.00	-47.94	-99.12	-97.82	1.30	49.97	-3121.87	0.00	-3121.87
	15	-366.43	-48.26	-98.40	-97.89	0.51	49.97	-1229.76	0.00	-1229.76
	16	-367.14	-48.35	-99.67	-98.83	0.85	50.01	-1203.70	0.00	-1203.70
	17	-384.74	-50.67	-101.00	-99.46	1.54	50.00	-2733.96	0.00	-2733.96
	18	-381.42	-50.23	-102.37	-100.69	1.68	49.95	-4744.42	0.00	-4744.42
	19	-375.17	-49.41	-104.96	-104.77	0.19	49.90	-745.89	0.00	-745.89
	20	-359.96	-47.41	-106.74	-109.11	-2.37	49.92	8167.77	0.00	8167.77
	21	-350.81	-46.20	-108.38	-110.66	-2.28	49.91	8343.05	0.00	8343.05
	22	-362.62	-47.76	-109.25	-115.56	-6.31	49.92	21749.06	398.80	22147.86

	23	-369.04	-48.60	-110.50	-112.26	-1.76	49.94	5321.50	0.00	5321.50
	24	-338.71	-44.61	-110.50	-111.71	-1.21	49.87	5421.31	0.00	5421.31
	25	-350.43	-46.15	-111.08	-110.77	0.31	49.93	-991.22	0.00	-991.22
	26	-360.98	-47.54	-110.48	-108.65	1.83	49.92	-6316.88	0.00	-6316.88
	27	-374.70	-49.35	-111.16	-111.82	-0.67	49.93	2155.96	0.00	2155.96
	28	-363.14	-47.82	-110.70	-112.56	-1.86	49.92	6418.11	0.00	6418.11
	29	-392.99	-51.76	-108.00	-111.64	-3.64	49.95	10280.04	0.00	10280.04
	30	-426.00	-56.10	-106.75	-104.16	2.59	49.97	-6223.51	0.00	-6223.51
	31	-393.92	-51.88	-105.82	-107.45	-1.64	49.97	3933.18	0.00	3933.18
	32	-391.08	-51.50	-103.00	-109.37	-6.37	49.97	15310.02	88.93	15398.95
	33	-411.25	-54.16	-101.75	-106.54	-4.79	49.93	15504.06	0.00	15504.06
	34	-350.41	-46.15	-100.50	-107.58	-7.08	49.95	19979.17	959.34	20938.51
	35	-365.12	-48.09	-99.00	-108.01	-9.01	49.97	21670.57	2422.83	24093.40
	36	-394.92	-52.01	-97.75	-110.42	-12.67	49.93	41041.19	11731.30	52772.49
	37	-387.37	-51.02	-98.00	-108.18	-10.18	50.00	18126.48	2346.97	20473.45
	38	-365.27	-48.10	-96.50	-104.16	-7.66	49.96	20017.67	1217.84	21235.51
	39	-358.17	-47.17	-96.25	-103.33	-7.08	49.93	22937.61	925.31	23862.92
	40	-365.06	-48.08	-95.95	-99.05	-3.10	49.95	8757.64	0.00	8757.64
	41	-409.96	-53.99	-94.25	-97.62	-3.37	49.95	9502.67	0.00	9502.67
	42	-391.51	-51.56	-93.00	-96.01	-3.01	49.97	7245.69	0.00	7245.69
	43	-410.50	-54.06	-93.50	-97.36	-3.86	50.01	5497.27	0.00	5497.27
	44	-437.35	-57.60	-93.50	-96.34	-2.84	49.96	7433.02	0.00	7433.02
	45	-435.18	-57.31	-93.00	-95.82	-2.82	50.00	5014.61	0.00	5014.61
	46	-435.16	-57.31	-91.75	-92.47	-0.72	49.98	1582.88	0.00	1582.88
	47	-408.81	-53.84	-93.25	-91.87	1.38	49.95	-3900.42	0.00	-3900.42
	48	-370.89	-48.85	-92.00	-94.78	-2.78	49.94	8426.62	0.00	8426.62
	49	-427.93	-56.36	-92.50	-94.09	-1.59	49.97	3822.03	0.00	3822.03
	50	-424.36	-55.89	-91.75	-92.31	-0.56	49.98	1227.62	0.00	1227.62
	51	-427.33	-56.28	-90.77	-94.43	-3.66	49.97	8808.85	0.00	8808.85
	52	-429.81	-56.60	-91.50	-97.13	-5.63	50.01	8011.30	0.00	8011.30
	53	-411.73	-54.22	-90.83	-94.43	-3.60	50.02	3840.22	0.00	3840.22
	54	-380.19	-50.07	-91.25	-92.68	-1.43	49.92	4921.01	0.00	4921.01
	55	-357.67	-47.10	-91.00	-94.20	-3.20	49.86	15034.86	0.00	15034.86
	56	-362.86	-47.79	-89.07	-94.48	-5.41	49.94	16407.60	0.00	16407.60
	57	-378.14	-49.80	-89.25	-94.75	-5.50	49.94	16667.04	0.00	16667.04
	58	-387.74	-51.06	-91.25	-97.04	-5.79	49.82	32045.23	0.00	32045.23
	59	-335.78	-44.22	-91.25	-99.89	-8.64	49.83	45969.58	5677.32	51646.89
	60	-339.65	-44.73	-92.25	-99.44	-7.19	49.87	32258.31	2059.75	34318.06
	61	-351.46	-46.29	-93.00	-98.41	-5.41	49.94	16400.64	0.00	16400.64
	62	-350.07	-46.10	-96.75	-97.78	-1.03	49.93	3337.91	0.00	3337.91
	63	-375.48	-49.45	-96.80	-101.95	-5.15	49.93	16679.91	0.00	16679.91
	64	-389.92	-51.35	-98.07	-103.59	-5.53	49.99	10987.60	0.00	10987.60
	65	-364.39	-47.99	-100.00	-106.05	-6.05	49.87	27152.64	260.18	27412.82
	66	-320.45	-42.20	-99.45	-104.57	-5.12	49.85	25115.32	54.01	25169.33
	67	-359.39	-47.33	-98.47	-104.41	-5.94	49.98	13046.88	114.00	13160.88
	68	-366.76	-48.30	-98.00	-106.31	-8.31	49.94	25172.14	2164.87	27337.01
	69	-377.96	-49.78	-97.25	-108.61	-11.36	49.98	24962.87	5936.33	30899.20
	70	-362.85	-47.79	-99.00	-106.75	-7.75	49.92	26728.65	1796.20	28524.85
	71	-338.83	-44.62	-100.71	-107.09	-6.39	49.94	19355.74	625.72	19981.46
	72	-340.99	-44.91	-105.25	-109.82	-4.57	49.93	14814.14	0.00	14814.14
	73	-356.78	-46.99	-103.38	-120.83	-17.46	49.98	38345.37	20385.24	58730.61
	74	-356.39	-46.93	-112.50	-131.49	-18.99	49.98	41720.00	23779.44	65499.43
	75	-316.42	-41.67	-121.86	-121.37	0.50	49.87	-2230.08	0.00	-2230.08
	76	-305.07	-40.18	-118.37	-116.85	1.52	49.94	-4602.86	0.00	-4602.86
	77	-325.96	-42.93	-117.94	-116.74	1.20	49.97	-2886.02	0.00	-2886.02
	78	-319.66	-42.10	-117.17	-115.63	1.55	49.97	-3723.41	0.00	-3723.41
	79	-353.20	-46.51	-115.03	-113.36	1.67	49.97	-4020.39	0.00	-4020.39
	80	-380.98	-50.17	-116.40	-115.86	0.54	49.99	-1068.56	0.00	-1068.56
	81	-375.55	-49.46	-114.21	-113.37	0.84	49.96	-2197.43	0.00	-2197.43
	82	-327.12	-43.08	-113.02	-111.88	1.14	49.88	-4871.34	0.00	-4871.34
	83	-303.02	-39.91	-114.09	-113.12	0.96	49.91	-3525.78	0.00	-3525.78
	84	-304.90	-40.15	-114.62	-113.82	0.80	49.91	-2938.23	0.00	-2938.23
	85	-308.49	-40.63	-115.49	-114.21	1.28	49.97	-3090.06	0.00	-3090.06
	86	-341.71	-45.00	-115.60	-114.15	1.45	49.96	-3798.18	0.00	-3798.18
	87	-363.35	-47.85	-111.38	-110.62	0.76	49.99	-1504.59	0.00	-1504.59
	88	-350.37	-46.14	-109.03	-107.82	1.21	49.98	-2648.26	0.00	-2648.26
	89	-332.20	-43.75	-108.03	-108.66	-0.63	49.91	2297.58	0.00	2297.58
	90	-330.71	-43.55	-110.48	-109.54	0.93	49.90	-3606.44	0.00	-3606.44
	91	-323.99	-42.67	-112.42	-111.38	1.04	49.92	-3588.60	0.00	-3588.60
	92	-321.20	-42.30	-113.81	-113.40	0.41	49.97	-979.53	0.00	-979.53
	93	-327.77	-43.17	-112.65	-111.67	0.98	49.90	-3798.41	0.00	-3798.41
	94	-317.55	-41.82	-114.06	-113.07	0.99	49.90	-3829.70	0.00	-3829.70
	95	-302.76	-39.87	-100.40	-109.31	-8.91	49.87	40010.86	8865.76	48876.63
	96	-315.17	-41.51	-101.47	-110.22	-8.75	49.98	19229.16	3363.42	22592.58
16/09/2017	1	-348.22	-45.86	-102.94	-108.69	-5.74	49.88	24581.81	204.81	24786.62
	2	-363.03	-47.81	-101.95	-108.46	-6.51	49.96	17015.56	404.16	17419.72
	3	-369.31	-48.64	-100.25	-108.40	-8.15	49.96	21293.43	1652.98	22946.41
	4	-388.76	-51.20	-101.00	-109.52	-8.52	50.01	12134.98	917.00	13051.98
	5	-385.06	-50.71	-100.15	-106.97	-6.82	49.96	17835.54	386.17	18221.71
	6	-383.79	-50.54	-98.70	-104.89	-6.19	49.99	12310.85	50.16	12361.01

7	-365.09	-48.08	-98.87	-103.38	-4.50	49.98	9895.52	0.00	9895.52
8	-366.36	-48.25	-98.94	-105.03	-6.10	50.00	10850.62	108.96	10959.58
9	-371.58	-48.94	-96.75	-101.97	-5.22	49.97	12562.15	0.00	12562.15
10	-390.32	-51.40	-97.70	-102.77	-5.07	49.92	17471.75	0.00	17471.75
11	-373.00	-49.12	-97.16	-104.32	-7.16	49.96	18707.68	660.24	19367.92
12	-375.23	-49.42	-97.55	-104.35	-6.80	49.88	29092.93	741.61	29834.53
13	-357.80	-47.12	-97.14	-104.38	-7.24	49.87	32493.41	1574.35	34067.76
14	-367.61	-48.41	-98.12	-104.98	-6.86	49.99	13646.89	419.03	14065.91
15	-373.89	-49.24	-97.40	-104.08	-6.69	49.99	13297.09	309.61	13606.70
16	-383.74	-50.54	-98.67	-105.45	-6.78	49.98	14896.61	314.87	15211.49
17	-364.32	-47.98	-100.00	-103.05	-3.05	49.96	7966.26	0.00	7966.26
18	-363.73	-47.90	-101.37	-106.32	-4.96	49.88	21216.54	0.00	21216.54
19	-397.87	-52.40	-103.96	-110.17	-6.20	49.92	21385.66	0.00	21385.66
20	-389.50	-51.30	-105.74	-112.56	-6.82	49.83	36311.40	709.31	37020.70
21	-380.93	-50.17	-107.38	-115.52	-8.14	49.97	19578.37	1315.68	20894.04
22	-368.59	-48.54	-108.25	-118.99	-10.74	49.90	41486.95	8850.41	50337.36
23	-370.71	-48.82	-109.50	-119.04	-9.54	49.95	26919.17	3327.94	30247.11
24	-349.69	-46.05	-109.50	-119.16	-9.66	49.91	35318.38	6025.66	41344.04
25	-349.83	-46.07	-110.08	-117.26	-7.18	49.97	17264.94	922.12	18187.06
26	-326.47	-42.99	-110.98	-116.50	-5.51	49.90	21309.37	274.73	21584.09
27	-324.20	-42.70	-111.66	-115.60	-3.95	49.99	7845.69	0.00	7845.69
28	-377.34	-49.69	-111.20	-116.46	-5.26	50.02	5622.21	0.00	5622.21
29	-400.79	-52.78	-108.50	-115.77	-7.27	50.00	12942.84	333.67	13276.51
30	-384.95	-50.70	-107.25	-113.56	-6.31	50.00	11228.98	80.05	11309.03
31	-376.86	-49.63	-106.32	-111.78	-5.46	50.00	9726.70	0.00	9726.70
32	-415.28	-54.69	-103.50	-110.73	-7.23	50.03	5150.01	95.44	5245.46
33	-414.67	-54.61	-102.25	-108.18	-5.93	49.99	11795.21	0.00	11795.21
34	-350.89	-46.21	-101.00	-107.24	-6.24	49.92	21513.36	479.52	21992.88
35	-343.09	-45.18	-99.50	-106.62	-7.12	49.95	20105.45	1156.75	21262.20
36	-355.37	-46.80	-98.25	-107.22	-8.97	49.89	36536.72	4322.70	40859.41
37	-354.82	-46.73	-98.50	-106.93	-8.43	49.90	32566.91	3276.63	35843.54
38	-354.32	-46.66	-97.00	-109.09	-12.09	49.85	59328.76	19495.61	78824.37
39	-351.92	-46.35	-96.75	-109.54	-12.79	49.92	44094.89	16295.57	60390.46
40	-358.01	-47.15	-96.45	-107.36	-10.91	49.93	35338.96	8768.08	44107.04
41	-350.96	-46.22	-94.75	-105.35	-10.60	49.94	32131.74	7760.26	39892.00
42	-342.51	-45.11	-93.50	-102.75	-9.25	49.96	24185.13	3671.72	27856.85
43	-355.49	-46.82	-94.00	-100.74	-6.74	49.96	17606.21	584.56	18190.78
44	-359.40	-47.33	-94.00	-100.53	-6.53	49.91	23887.66	624.90	24512.56
45	-353.79	-46.59	-93.50	-101.43	-7.93	49.93	25673.99	2120.80	27794.80
46	-347.11	-45.71	-97.00	-103.96	-6.96	49.97	16732.17	755.53	17487.70
47	-361.88	-47.66	-96.25	-101.33	-5.08	49.95	14332.96	0.00	14332.96
48	-328.20	-43.22	-95.50	-98.81	-3.31	49.90	12775.74	0.00	12775.74
49	-349.66	-46.05	-95.50	-98.14	-2.64	49.92	9106.88	0.00	9106.88
50	-331.20	-43.62	-95.00	-95.97	-0.97	49.94	2947.94	0.00	2947.94
51	-321.34	-42.32	-94.75	-94.49	0.26	49.92	-881.92	0.00	-881.92
52	-330.13	-43.48	-94.50	-93.85	0.65	50.00	-1155.98	0.00	-1155.98
53	-364.63	-48.02	-93.83	-87.51	6.32	50.04	-2051.43	0.00	-2051.43
54	-404.16	-53.23	-91.75	-90.71	1.04	50.02	-1114.38	0.00	-1114.38
55	-425.62	-56.05	-91.50	-95.37	-3.87	50.04	1378.32	0.00	1378.32
56	-458.64	-60.40	-89.57	-96.69	-7.13	50.00	12683.87	0.00	12683.87
57	-463.71	-61.07	-89.75	-95.84	-6.09	50.05	0.00	0.00	0.00
58	-404.04	-53.21	-91.75	-98.59	-6.84	49.97	16444.30	217.27	16661.57
59	-395.41	-52.07	-91.75	-96.34	-4.59	50.00	8171.88	0.00	8171.88
60	-448.52	-59.07	-92.75	-92.87	-0.12	50.01	167.24	0.00	167.24
61	-492.72	-64.89	-93.50	-95.84	-2.34	50.01	3329.72	0.00	3329.72
62	-370.17	-48.75	-92.25	-89.91	2.34	49.94	-7087.04	0.00	-7087.04
63	-366.88	-48.32	-92.30	-97.75	-5.45	49.95	15371.07	0.00	15371.07
64	-380.14	-50.06	-93.57	-98.41	-4.85	49.92	16709.36	0.00	16709.36
65	-421.90	-55.56	-95.50	-93.88	1.62	49.93	-5248.48	0.00	-5248.48
66	-364.98	-48.07	-94.95	-101.27	-6.32	49.96	16520.47	289.06	16809.53
67	-369.04	-48.60	-93.97	-102.20	-8.22	49.93	26635.82	2154.23	28790.05
68	-371.20	-48.89	-93.50	-100.55	-7.05	49.97	16948.04	567.65	17515.69
69	-432.51	-56.96	-92.75	-102.77	-10.02	50.00	17833.56	1658.39	19491.94
70	-393.38	-51.81	-94.50	-101.69	-7.19	49.97	17300.02	469.51	17769.53
71	-430.74	-56.73	-96.21	-100.93	-4.72	49.99	9384.63	0.00	9384.63
72	-475.58	-62.63	-100.75	-109.83	-9.08	49.97	21844.76	753.54	22598.30
73	-446.06	-58.74	-114.89	-113.11	1.78	49.98	-3916.87	0.00	-3916.87
74	-405.10	-53.35	-115.89	-113.26	2.63	49.91	-9619.74	0.00	-9619.74
75	-393.51	-51.82	-107.43	-105.81	1.62	49.96	-4245.84	0.00	-4245.84
76	-389.78	-51.33	-107.56	-105.95	1.62	50.03	-1150.80	0.00	-1150.80
77	-434.18	-57.18	-106.52	-103.87	2.66	50.01	-3781.86	0.00	-3781.86
78	-423.36	-55.75	-104.35	-101.66	2.68	50.00	-4776.66	0.00	-4776.66
79	-439.24	-57.85	-106.01	-104.66	1.35	50.00	-2407.39	0.00	-2407.39
80	-462.00	-60.84	-111.91	-110.64	1.26	50.00	-2247.54	0.00	-2247.54
81	-468.51	-61.70	-114.62	-111.95	2.67	49.98	-5872.74	0.00	-5872.74
82	-422.83	-55.68	-114.29	-112.33	1.96	49.98	-4296.50	0.00	-4296.50
83	-432.29	-56.93	-113.94	-111.91	2.03	50.01	-2888.59	0.00	-2888.59
84	-457.43	-60.24	-119.48	-116.29	3.19	50.03	-2269.72	0.00	-2269.72
85	-452.91	-59.65	-119.12	-116.06	3.06	50.04	-1089.24	0.00	-1089.24
86	-467.93	-61.62	-117.44	-116.05	1.39	50.02	-1487.30	0.00	-1487.30

	87	-462.02	-60.85	-114.37	-112.60	1.77	50.02	-1888.86	0.00	-1888.86
	88	-467.15	-61.52	-110.74	-108.75	1.99	50.00	-3539.29	0.00	-3539.29
	89	-450.44	-59.32	-112.85	-111.48	1.38	49.95	-3892.09	0.00	-3892.09
	90	-412.67	-54.35	-111.71	-109.70	2.01	49.99	-4003.26	0.00	-4003.26
	91	-412.91	-54.38	-110.66	-108.74	1.92	49.99	-3814.00	0.00	-3814.00
	92	-426.44	-56.16	-108.70	-107.36	1.34	50.02	-1430.54	0.00	-1430.54
	93	-412.48	-54.32	-102.01	-106.67	-4.67	49.95	13165.03	0.00	13165.03
	94	-399.13	-52.56	-102.28	-106.84	-4.57	50.01	6501.51	0.00	6501.51
	95	-391.37	-51.54	-100.40	-105.30	-4.90	50.01	6981.61	0.00	6981.61
	96	-386.65	-50.92	-101.47	-105.79	-4.32	50.03	3072.80	0.00	3072.80
17/09/2017	1	-389.27	-51.27	-99.19	-102.81	-3.61	49.98	7936.14	0.00	7936.14
	2	-411.60	-54.21	-98.20	-102.72	-4.51	50.02	4819.20	0.00	4819.20
	3	-407.84	-53.71	-97.50	-103.49	-5.99	50.02	6394.16	0.00	6394.16
	4	-428.30	-56.41	-97.25	-103.13	-5.88	49.99	11683.61	0.00	11683.61
	5	-399.30	-52.59	-96.40	-100.35	-3.95	49.95	11156.61	0.00	11156.61
	6	-393.24	-51.79	-94.95	-101.31	-6.36	49.94	19274.63	88.41	19363.05
	7	-394.80	-51.99	-95.12	-101.90	-6.78	49.98	14892.21	237.14	15129.35
	8	-409.37	-53.91	-95.19	-100.88	-5.70	50.00	10137.45	0.00	10137.45
	9	-430.23	-56.66	-95.50	-101.18	-5.68	49.97	13665.54	0.00	13665.54
	10	-429.83	-56.61	-95.00	-101.52	-6.52	49.99	12973.02	0.00	12973.02
	11	-430.86	-56.74	-95.00	-101.74	-6.74	49.99	13395.18	0.00	13395.18
	12	-418.03	-55.05	-95.50	-97.01	-1.51	49.95	4271.03	0.00	4271.03
	13	-417.44	-54.98	-96.00	-96.95	-0.95	50.06	0.00	0.00	0.00
	14	-408.31	-53.77	-96.25	-97.95	-1.70	50.04	605.46	0.00	605.46
	15	-400.01	-52.68	-94.50	-97.25	-2.75	50.02	2941.28	0.00	2941.28
	16	-413.25	-54.42	-94.92	-99.02	-4.09	50.04	1456.75	0.00	1456.75
	17	-410.34	-54.04	-96.25	-98.51	-2.26	50.01	3222.83	0.00	3222.83
	18	-440.07	-57.96	-97.62	-99.98	-2.37	50.00	4210.13	0.00	4210.13
	19	-454.28	-59.83	-101.25	-101.05	0.20	49.97	-473.28	0.00	-473.28
	20	-438.30	-57.72	-105.00	-102.22	2.78	49.95	-7840.90	0.00	-7840.90
	21	-401.69	-52.90	-107.50	-106.03	1.47	50.02	-1575.26	0.00	-1575.26
	22	-409.96	-53.99	-110.00	-108.73	1.27	50.06	0.00	0.00	0.00
	23	-426.79	-56.21	-110.50	-111.56	-1.06	50.04	375.85	0.00	375.85
	24	-444.13	-58.49	-109.71	-109.99	-0.28	50.05	0.00	0.00	0.00
	25	-417.96	-55.04	-109.50	-110.73	-1.23	50.17	0.00	0.00	0.00
	26	-430.28	-56.67	-108.75	-109.45	-0.70	50.04	250.78	0.00	250.78
	27	-443.60	-58.42	-107.91	-110.29	-2.39	50.01	3396.57	0.00	3396.57
	28	-445.13	-58.62	-108.00	-111.69	-3.69	50.02	3939.96	0.00	3939.96
	29	-445.80	-58.71	-107.50	-111.50	-4.00	50.02	4271.74	0.00	4271.74
	30	-458.43	-60.37	-107.50	-111.24	-3.74	50.02	3993.59	0.00	3993.59
	31	-476.43	-62.74	-107.00	-111.11	-4.11	49.99	8181.47	0.00	8181.47
	32	-489.55	-64.47	-106.25	-111.34	-5.09	50.01	7243.90	0.00	7243.90
	33	-476.92	-62.81	-105.99	-108.71	-2.73	50.01	3884.71	0.00	3884.71
	34	-464.83	-61.22	-105.58	-106.70	-1.13	50.02	1203.56	0.00	1203.56
	35	-495.69	-65.28	-107.18	-109.11	-1.93	50.05	0.00	0.00	0.00
	36	-500.54	-65.92	-107.23	-109.29	-2.06	50.07	0.00	0.00	0.00
	37	-529.32	-69.71	-103.60	-110.50	-6.90	50.02	7367.14	0.00	7367.14
	38	-548.27	-72.20	-102.46	-109.00	-6.54	50.01	9308.15	0.00	9308.15
	39	-507.59	-66.85	-100.00	-109.52	-9.52	50.02	10166.33	319.84	10486.17
	40	-456.38	-60.10	-97.50	-106.85	-9.35	49.98	20538.18	1085.42	21623.60
	41	-461.01	-60.71	-96.16	-105.53	-9.38	49.96	24509.17	1234.86	25744.03
	42	-430.61	-56.71	-95.00	-105.17	-10.17	50.00	18099.72	1788.92	19888.64
	43	-420.89	-55.43	-95.94	-103.77	-7.82	50.01	11141.09	333.87	11474.96
	44	-415.44	-54.71	-94.31	-101.36	-7.05	50.01	10039.50	138.07	10177.57
	45	-440.24	-57.98	-94.47	-101.83	-7.37	49.98	16181.58	179.50	16361.07
	46	-441.29	-58.12	-98.75	-101.45	-2.70	49.93	8743.27	0.00	8743.27
	47	-446.61	-58.82	-97.50	-100.22	-2.72	49.93	8814.22	0.00	8814.22
	48	-433.20	-57.05	-97.02	-99.76	-2.74	50.00	4872.66	0.00	4872.66
	49	-443.79	-58.45	-97.25	-95.66	1.59	49.97	-3825.83	0.00	-3825.83
	50	-455.44	-59.98	-96.25	-93.30	2.95	50.02	-3145.55	0.00	-3145.55
	51	-430.01	-56.63	-96.61	-94.06	2.55	50.00	-4539.18	0.00	-4539.18
	52	-438.34	-57.73	-96.75	-90.10	6.65	50.04	-2368.01	0.00	-2368.01
	53	-461.86	-60.83	-97.13	-90.93	6.20	50.06	0.00	0.00	0.00
	54	-455.27	-59.96	-96.25	-89.82	6.43	50.01	-9153.24	0.00	-9153.24
	55	-489.94	-64.52	-96.36	-89.06	7.30	50.01	-10398.27	0.00	-10398.27
	56	-512.09	-67.44	-94.53	-87.22	7.32	50.02	-7816.27	0.00	-7816.27
	57	-517.56	-68.16	-93.75	-82.91	10.84	50.03	-5823.71	0.00	-5823.71
	58	-533.43	-70.25	-92.57	-80.96	11.60	50.02	-9003.29	0.00	-9003.29
	59	-515.16	-67.84	-93.75	-82.21	11.54	50.01	-11593.27	0.00	-11593.27
	60	-540.35	-71.16	-95.00	-84.46	10.54	50.02	-9120.11	0.00	-9120.11
	61	-540.47	-71.18	-94.92	-83.58	11.34	50.02	-9122.19	0.00	-9122.19
	62	-576.21	-75.88	-93.73	-84.96	8.77	49.99	-17429.92	0.00	-17429.92
	63	-583.46	-76.84	-91.25	-89.14	2.11	50.00	-3752.11	0.00	-3752.11
	64	-583.97	-76.91	-92.50	-88.94	3.56	50.05	0.00	0.00	0.00
	65	-583.93	-76.90	-93.90	-89.34	4.56	50.06	0.00	0.00	0.00
	66	-565.45	-74.47	-93.69	-91.50	2.19	50.01	-3114.44	0.00	-3114.44
	67	-577.15	-76.01	-97.50	-93.04	4.46	50.02	-4765.27	0.00	-4765.27
	68	-558.32	-73.53	-102.56	-91.34	11.22	50.01	-12564.51	0.00	-12564.51
	69	-525.46	-69.20	-102.50	-92.82	9.68	50.03	-5912.55	0.00	-5912.55
	70	-497.74	-65.55	-103.00	-97.80	5.20	49.99	-10347.93	0.00	-10347.93

	71	-501.37	-66.03	-103.00	-101.37	1.63	50.03	-1157.24	0.00	-1157.24
	72	-515.60	-67.90	-103.75	-106.68	-2.93	50.01	4176.69	0.00	4176.69
	73	-533.95	-70.32	-106.25	-116.11	-9.86	49.96	25757.38	740.59	26497.97
	74	-523.77	-68.98	-112.00	-123.65	-11.65	50.00	20732.06	1662.64	22394.70
	75	-530.91	-69.92	-117.00	-126.48	-9.48	49.99	18848.50	433.07	19281.56
	76	-529.94	-69.79	-119.25	-127.15	-7.90	50.05	0.00	0.00	0.00
	77	-545.88	-71.89	-120.75	-124.70	-3.95	49.99	7862.09	0.00	7862.09
	78	-541.50	-71.31	-130.00	-123.19	6.81	50.00	-12120.51	0.00	-12120.51
	79	-491.11	-64.68	-130.00	-123.89	6.11	50.00	-10868.00	0.00	-10868.00
	80	-499.22	-65.75	-128.75	-122.13	6.62	50.01	-9421.39	0.00	-9421.39
	81	-525.86	-69.25	-128.75	-123.60	5.15	49.98	-11319.47	0.00	-11319.47
	82	-488.90	-64.39	-126.25	-122.37	3.88	49.99	-7714.11	0.00	-7714.11
	83	-510.31	-67.21	-123.75	-120.06	3.69	49.99	-7335.00	0.00	-7335.00
	84	-517.04	-68.09	-121.25	-119.54	1.71	50.04	-607.37	0.00	-607.37
	85	-541.04	-71.25	-117.75	-118.32	-0.57	50.04	201.89	0.00	201.89
	86	-541.14	-71.27	-117.25	-116.64	0.61	50.00	-1093.29	0.00	-1093.29
	87	-540.86	-71.23	-115.75	-114.80	0.95	50.04	-338.95	0.00	-338.95
	88	-522.93	-68.87	-113.25	-112.23	1.02	50.02	-1084.81	0.00	-1084.81
	89	-523.36	-68.92	-110.00	-111.47	-1.47	50.01	2086.66	0.00	2086.66
	90	-535.56	-70.53	-107.00	-107.70	-0.70	50.03	500.36	0.00	500.36
	91	-560.14	-73.77	-106.25	-106.36	-0.11	50.00	197.48	0.00	197.48
	92	-589.08	-77.58	-104.50	-105.97	-1.47	50.03	1044.51	0.00	1044.51
	93	-572.86	-75.44	-102.50	-105.85	-3.35	50.04	1193.90	0.00	1193.90
	94	-563.13	-74.16	-102.00	-106.37	-4.37	50.06	0.00	0.00	0.00
	95	-556.77	-73.32	-100.40	-104.85	-4.45	50.10	0.00	0.00	0.00
	96	-541.30	-71.29	-100.00	-100.69	-0.69	50.07	0.00	0.00	0.00
18/09/2017	1	-525.21	-69.17	-101.69	-99.95	1.74	50.02	-1862.36	0.00	-1862.36
	2	-525.94	-69.27	-100.70	-99.44	1.27	50.04	-451.70	0.00	-451.70
	3	-545.73	-71.87	-100.00	-96.42	3.58	50.05	0.00	0.00	0.00
	4	-538.23	-70.88	-99.75	-96.23	3.52	50.02	-3756.61	0.00	-3756.61
	5	-546.10	-71.92	-98.90	-95.24	3.66	50.02	-3911.85	0.00	-3911.85
	6	-537.16	-70.74	-97.45	-95.22	2.23	50.01	-3174.82	0.00	-3174.82
	7	-520.66	-68.57	-97.62	-95.41	2.22	50.01	-3154.58	0.00	-3154.58
	8	-512.08	-67.44	-97.69	-95.53	2.16	50.07	0.00	0.00	0.00
	9	-510.42	-67.22	-98.00	-98.25	-0.25	50.00	448.57	0.00	448.57
	10	-519.07	-68.36	-97.50	-96.43	1.07	50.04	-381.42	0.00	-381.42
	11	-525.16	-69.16	-97.50	-94.78	2.72	50.03	-1939.10	0.00	-1939.10
	12	-512.66	-67.52	-98.00	-92.76	5.24	50.05	0.00	0.00	0.00
	13	-494.71	-65.15	-98.50	-92.33	6.17	50.01	-8788.07	0.00	-8788.07
	14	-476.45	-62.75	-98.75	-93.68	5.07	50.04	-1805.75	0.00	-1805.75
	15	-463.68	-61.07	-97.00	-93.15	3.85	50.01	-5482.57	0.00	-5482.57
	16	-469.23	-61.80	-97.42	-93.22	4.21	50.05	0.00	0.00	0.00
	17	-465.26	-61.27	-98.75	-93.37	5.38	50.05	0.00	0.00	0.00
	18	-476.15	-62.71	-100.12	-95.10	5.02	50.02	-5362.97	0.00	-5362.97
	19	-498.13	-65.60	-103.75	-97.73	6.02	50.02	-6431.89	0.00	-6431.89
	20	-508.96	-67.03	-106.25	-100.03	6.22	50.01	-8858.29	0.00	-8858.29
	21	-493.30	-64.97	-108.75	-105.91	2.84	50.01	-4047.35	0.00	-4047.35
	22	-517.19	-68.11	-111.25	-109.73	1.52	50.01	-2160.46	0.00	-2160.46
	23	-500.83	-65.96	-111.75	-110.60	1.15	49.93	-3709.21	0.00	-3709.21
	24	-471.25	-62.06	-110.96	-111.07	-0.11	49.98	240.87	0.00	240.87
	25	-462.60	-60.92	-110.75	-111.63	-0.88	50.04	314.70	0.00	314.70
	26	-464.54	-61.18	-110.00	-111.36	-1.36	50.00	2419.03	0.00	2419.03
	27	-462.11	-60.86	-109.16	-108.48	0.68	50.00	-1214.05	0.00	-1214.05
	28	-483.57	-63.68	-109.25	-109.22	0.03	50.07	0.00	0.00	0.00
	29	-493.93	-65.05	-108.75	-111.44	-2.69	50.08	0.00	0.00	0.00
	30	-501.63	-66.06	-108.75	-106.32	2.43	50.06	0.00	0.00	0.00
	31	-506.63	-66.72	-108.25	-109.02	-0.77	50.05	0.00	0.00	0.00
	32	-489.00	-64.40	-107.50	-108.32	-0.82	50.05	0.00	0.00	0.00
	33	-502.11	-66.13	-107.24	-108.61	-1.38	50.05	0.00	0.00	0.00
	34	-473.61	-62.37	-106.83	-106.78	0.05	49.99	-96.83	0.00	-96.83
	35	-495.77	-65.29	-108.43	-108.58	-0.15	50.04	51.74	0.00	51.74
	36	-502.23	-66.14	-108.48	-108.72	-0.24	50.01	340.02	0.00	340.02
	37	-486.20	-64.03	-105.75	-107.46	-1.71	50.00	3040.53	0.00	3040.53
	38	-438.16	-57.70	-105.00	-104.91	0.09	50.00	-166.53	0.00	-166.53
	39	-431.00	-56.76	-104.50	-103.64	0.86	49.95	-2420.28	0.00	-2420.28
	40	-412.72	-54.35	-103.00	-99.40	3.60	49.98	-7908.05	0.00	-7908.05
	41	-423.06	-55.72	-98.75	-100.11	-1.36	50.01	1942.26	0.00	1942.26
	42	-426.95	-56.23	-96.25	-95.33	0.92	49.99	-1831.05	0.00	-1831.05
	43	-454.53	-59.86	-97.19	-97.07	0.12	49.99	-241.25	0.00	-241.25
	44	-454.12	-59.81	-95.56	-99.31	-3.75	50.02	4009.46	0.00	4009.46
	45	-449.56	-59.21	-95.72	-100.26	-4.55	50.01	6472.09	0.00	6472.09
	46	-431.11	-56.78	-93.75	-98.35	-4.60	49.98	10095.48	0.00	10095.48
	47	-443.63	-58.42	-93.75	-98.08	-4.33	50.01	6162.46	0.00	6162.46
	48	-429.68	-56.59	-93.27	-97.99	-4.71	50.00	8390.22	0.00	8390.22
	49	-452.02	-59.53	-93.50	-95.60	-2.10	50.03	1494.63	0.00	1494.63
	50	-432.03	-56.90	-92.50	-93.68	-1.18	49.98	2581.53	0.00	2581.53
	51	-404.59	-53.28	-96.61	-94.82	1.79	49.99	-3557.33	0.00	-3557.33
	52	-394.20	-51.91	-97.50	-95.69	1.81	49.93	-5858.25	0.00	-5858.25
	53	-399.63	-52.63	-98.00	-94.16	3.84	50.06	0.00	0.00	0.00
	54	-423.17	-55.73	-97.50	-96.58	0.92	50.00	-1636.75	0.00	-1636.75

	55	-437.31	-57.59	-97.61	-94.83	2.78	49.98	-6104.98	0.00	-6104.98
	56	-430.07	-56.64	-95.78	-87.71	8.08	50.02	-7258.84	0.00	-7258.84
	57	-416.02	-54.79	-95.76	-86.36	9.41	50.01	-9362.33	0.00	-9362.33
	58	-426.11	-56.12	-97.57	-85.22	12.35	50.01	-9589.22	0.00	-9589.22
	59	-418.09	-55.06	-98.75	-86.13	12.62	49.95	-18645.99	0.00	-18645.99
	60	-432.33	-56.94	-93.75	-87.30	6.45	49.97	-15521.41	0.00	-15521.41
	61	-433.43	-57.08	-93.67	-87.51	6.16	49.97	-14824.66	0.00	-14824.66
	62	-406.12	-53.48	-92.48	-85.57	6.91	49.97	-15437.01	0.00	-15437.01
	63	-395.18	-52.04	-93.75	-86.91	6.84	49.95	-17624.07	0.00	-17624.07
	64	-396.57	-52.23	-95.00	-84.95	10.05	49.96	-16379.95	0.00	-16379.95
	65	-400.03	-52.68	-96.40	-80.73	15.67	50.03	-4501.24	0.00	-4501.24
	66	-411.76	-54.23	-96.19	-81.88	14.31	49.99	-12939.05	0.00	-12939.05
	67	-419.38	-55.23	-91.68	-80.76	10.92	49.95	-18703.31	0.00	-18703.31
	68	-379.74	-50.01	-93.81	-83.57	10.23	49.94	-18186.01	0.00	-18186.01
	69	-358.00	-47.15	-97.50	-87.67	9.83	49.96	-14787.03	0.00	-14787.03
	70	-373.62	-49.20	-98.00	-91.08	6.92	49.93	-19123.74	0.00	-19123.74
	71	-368.50	-48.53	-98.00	-91.44	6.56	49.94	-17647.80	0.00	-17647.80
	72	-347.71	-45.79	-98.75	-101.62	-2.87	49.93	9298.42	0.00	9298.42
	73	-337.20	-44.41	-106.06	-105.20	0.86	49.95	-2435.00	0.00	-2435.00
	74	-349.25	-46.00	-107.94	-105.32	2.62	49.97	-6299.86	0.00	-6299.86
	75	-353.98	-46.62	-106.05	-104.31	1.74	49.96	-4555.07	0.00	-4555.07
	76	-387.09	-50.98	-107.53	-105.91	1.62	49.96	-4243.96	0.00	-4243.96
	77	-372.75	-49.09	-104.78	-103.07	1.71	50.00	-3048.61	0.00	-3048.61
	78	-364.23	-47.97	-107.80	-105.31	2.49	49.97	-5988.64	0.00	-5988.64
	79	-384.11	-50.59	-108.50	-105.15	3.34	49.99	-6644.83	0.00	-6644.83
	80	-390.05	-51.37	-105.47	-103.19	2.28	50.05	0.00	0.00	0.00
	81	-406.02	-53.47	-108.05	-105.93	2.12	50.03	-1511.04	0.00	-1511.04
	82	-407.63	-53.68	-110.59	-108.02	2.57	49.99	-5100.43	0.00	-5100.43
	83	-390.57	-51.44	-111.65	-109.42	2.23	50.00	-3968.03	0.00	-3968.03
	84	-381.25	-50.21	-112.25	-109.43	2.83	50.01	-4029.58	0.00	-4029.58
	85	-441.86	-58.19	-112.58	-110.79	1.79	50.02	-1909.34	0.00	-1909.34
	86	-457.72	-60.28	-109.46	-106.00	3.46	50.03	-2464.01	0.00	-2464.01
	87	-447.61	-58.95	-103.59	-101.42	2.17	50.02	-2322.02	0.00	-2322.02
	88	-446.47	-58.80	-103.34	-100.38	2.96	50.04	-1055.28	0.00	-1055.28
	89	-464.93	-61.23	-104.25	-102.06	2.19	50.03	-1556.32	0.00	-1556.32
	90	-457.39	-60.24	-103.05	-101.62	1.43	50.01	-2039.72	0.00	-2039.72
	91	-468.20	-61.66	-102.67	-100.18	2.49	50.02	-2657.97	0.00	-2657.97
	92	-457.79	-60.29	-101.90	-99.66	2.24	50.02	-2390.25	0.00	-2390.25
	93	-474.32	-62.47	-103.75	-102.06	1.69	50.01	-2405.17	0.00	-2405.17
	94	-458.36	-60.36	-103.25	-98.96	4.29	50.01	-6109.75	0.00	-6109.75
	95	-470.99	-62.03	-102.50	-98.56	3.94	50.02	-4205.98	0.00	-4205.98
	96	-476.07	-62.70	-101.25	-97.09	4.16	50.02	-4445.57	0.00	-4445.57
19/09/2017	1	-415.65	-54.74	-100.94	-94.82	6.13	49.96	-16018.27	0.00	-16018.27
	2	-378.26	-49.82	-99.95	-93.69	6.26	49.99	-11886.46	0.00	-11886.46
	3	-377.38	-49.70	-99.25	-91.10	8.15	50.00	-10615.91	0.00	-10615.91
	4	-408.67	-53.82	-99.00	-90.04	8.96	50.01	-9196.76	0.00	-9196.76
	5	-421.22	-55.47	-98.15	-90.50	7.65	49.99	-13236.22	0.00	-13236.22
	6	-424.96	-55.97	-96.70	-90.92	5.78	50.01	-8224.82	0.00	-8224.82
	7	-415.71	-54.75	-96.87	-89.99	6.88	50.01	-9355.35	0.00	-9355.35
	8	-412.17	-54.28	-96.94	-89.25	7.68	50.03	-4637.77	0.00	-4637.77
	9	-413.56	-54.46	-97.25	-86.25	11.00	49.97	-15719.69	0.00	-15719.69
	10	-408.57	-53.81	-96.75	-88.72	8.03	49.99	-12838.88	0.00	-12838.88
	11	-431.79	-56.87	-96.75	-88.16	8.59	49.96	-17834.87	0.00	-17834.87
	12	-416.01	-54.79	-97.25	-87.43	9.82	50.03	-4680.96	0.00	-4680.96
	13	-426.33	-56.15	-97.75	-87.19	10.56	50.06	0.00	0.00	0.00
	14	-431.41	-56.82	-98.00	-86.75	11.25	50.05	0.00	0.00	0.00
	15	-433.43	-57.08	-96.25	-87.03	9.22	50.03	-4876.99	0.00	-4876.99
	16	-436.80	-57.53	-96.67	-87.71	8.97	50.03	-4914.97	0.00	-4914.97
	17	-455.98	-60.05	-98.00	-89.58	8.42	50.02	-7696.09	0.00	-7696.09
	18	-442.42	-58.26	-99.37	-90.67	8.70	50.00	-12445.33	0.00	-12445.33
	19	-440.12	-57.96	-103.00	-93.92	9.08	49.96	-18178.84	0.00	-18178.84
	20	-439.96	-57.94	-105.50	-95.71	9.79	49.98	-15274.06	0.00	-15274.06
	21	-429.32	-56.54	-108.00	-98.44	9.56	49.97	-16318.63	0.00	-16318.63
	22	-432.60	-56.97	-110.50	-100.45	10.05	49.93	-22142.45	0.00	-22142.45
	23	-406.86	-53.58	-111.00	-104.60	6.40	49.99	-12723.32	0.00	-12723.32
	24	-362.28	-47.71	-110.21	-106.33	3.88	49.93	-12558.08	0.00	-12558.08
	25	-388.63	-51.18	-110.00	-106.21	3.79	50.01	-5391.16	0.00	-5391.16
	26	-380.33	-50.09	-109.25	-106.04	3.21	49.97	-7717.89	0.00	-7717.89
	27	-381.21	-50.20	-108.41	-106.85	1.56	50.01	-2220.67	0.00	-2220.67
	28	-379.55	-49.99	-108.50	-107.39	1.11	49.99	-2200.89	0.00	-2200.89
	29	-411.59	-54.20	-108.00	-108.89	-0.89	49.97	2149.97	0.00	2149.97
	30	-399.44	-52.60	-108.00	-107.88	0.12	50.01	-169.31	0.00	-169.31
	31	-422.94	-55.70	-107.50	-107.81	-0.31	50.06	0.00	0.00	0.00
	32	-468.26	-61.67	-106.75	-109.05	-2.30	50.06	0.00	0.00	0.00
	33	-457.96	-60.31	-106.49	-105.81	0.67	49.99	-1334.23	0.00	-1334.23
	34	-415.57	-54.73	-106.08	-103.67	2.40	50.04	-854.96	0.00	-854.96
	35	-429.90	-56.62	-107.68	-105.39	2.29	50.02	-2445.32	0.00	-2445.32
	36	-433.03	-57.03	-107.73	-101.88	5.85	50.03	-4167.18	0.00	-4167.18
	37	-435.35	-57.33	-105.00	-103.18	1.82	49.99	-3619.12	0.00	-3619.12
	38	-401.18	-52.83	-104.25	-100.88	3.37	49.96	-8804.62	0.00	-8804.62

	39	-387.72	-51.06	-103.75	-99.27	4.48	49.96	-11699.27	0.00	-11699.27
	40	-346.10	-45.58	-102.25	-97.41	4.84	50.03	-3447.25	0.00	-3447.25
	41	-394.71	-51.98	-98.00	-96.80	1.20	50.04	-425.75	0.00	-425.75
	42	-398.61	-52.50	-95.50	-94.60	0.90	50.06	0.00	0.00	0.00
	43	-402.87	-53.06	-96.44	-92.76	3.69	50.02	-3937.63	0.00	-3937.63
	44	-375.45	-49.44	-94.81	-88.26	6.55	50.01	-8449.14	0.00	-8449.14
	45	-376.88	-49.63	-94.97	-85.84	9.13	50.02	-6361.03	0.00	-6361.03
	46	-359.85	-47.39	-93.00	-86.17	6.83	49.99	-11307.80	0.00	-11307.80
	47	-356.72	-46.98	-93.00	-86.80	6.20	50.03	-4013.85	0.00	-4013.85
	48	-361.17	-47.57	-88.77	-87.48	1.30	50.04	-461.81	0.00	-461.81
	49	-401.23	-52.84	-89.00	-87.66	1.34	50.05	0.00	0.00	0.00
	50	-399.50	-52.61	-89.25	-86.55	2.70	49.99	-5362.88	0.00	-5362.88
	51	-365.34	-48.11	-89.61	-86.71	2.90	49.97	-6977.43	0.00	-6977.43
	52	-345.64	-45.52	-90.50	-88.09	2.41	50.01	-3430.72	0.00	-3430.72
	53	-335.53	-44.19	-91.00	-88.79	2.21	50.11	0.00	3935.45	3935.45
	54	-378.96	-49.91	-90.50	-88.65	1.85	50.07	0.00	0.00	0.00
	55	-414.52	-54.59	-90.61	-89.96	0.65	50.02	-696.14	0.00	-696.14
	56	-437.49	-57.62	-88.78	-91.82	-3.04	50.02	3246.44	0.00	3246.44
	57	-420.64	-55.40	-88.76	-91.51	-2.74	50.01	3903.46	0.00	3903.46
	58	-369.44	-48.65	-90.57	-92.63	-2.06	49.96	5393.14	0.00	5393.14
	59	-383.51	-50.51	-91.75	-90.68	1.07	50.05	0.00	0.00	0.00
	60	-389.64	-51.31	-93.00	-91.77	1.23	50.03	-876.20	0.00	-876.20
	61	-375.77	-49.49	-94.17	-90.87	3.30	50.01	-4704.67	0.00	-4704.67
	62	-382.81	-50.42	-94.23	-90.97	3.25	50.01	-4633.37	0.00	-4633.37
	63	-386.13	-50.85	-99.25	-92.17	7.08	50.01	-8689.63	0.00	-8689.63
	64	-391.66	-51.58	-100.50	-94.34	6.16	50.00	-10973.46	0.00	-10973.46
	65	-405.11	-53.35	-101.90	-88.42	13.47	50.02	-6837.61	0.00	-6837.61
	66	-370.10	-48.74	-101.69	-92.48	9.21	49.97	-14067.83	0.00	-14067.83
	67	-360.18	-47.43	-97.50	-92.50	5.00	49.96	-13077.29	0.00	-13077.29
	68	-377.99	-49.78	-98.75	-91.90	6.85	49.97	-14367.58	0.00	-14367.58
	69	-392.83	-51.73	-98.75	-85.75	13.00	49.93	-20106.74	0.00	-20106.74
	70	-364.50	-48.00	-99.25	-81.94	17.31	49.86	-27060.41	0.00	-27060.41
	71	-352.73	-46.45	-99.75	-88.71	11.04	49.94	-16892.64	0.00	-16892.64
	72	-365.65	-48.16	-100.50	-89.82	10.68	49.93	-18715.82	0.00	-18715.82
	73	-379.56	-49.99	-94.01	-92.97	1.04	50.04	-370.56	0.00	-370.56
	74	-385.52	-50.77	-95.30	-93.59	1.71	49.93	-5526.43	0.00	-5526.43
	75	-400.26	-52.71	-96.46	-95.47	0.99	49.99	-1972.60	0.00	-1972.60
	76	-391.19	-51.52	-102.46	-100.81	1.65	49.98	-3630.09	0.00	-3630.09
	77	-405.94	-53.46	-102.80	-101.41	1.38	49.92	-4769.34	0.00	-4769.34
	78	-392.01	-51.63	-103.87	-101.22	2.65	49.99	-5270.43	0.00	-5270.43
	79	-430.06	-56.64	-104.74	-103.63	1.11	49.99	-2209.61	0.00	-2209.61
	80	-411.72	-54.22	-106.14	-103.97	2.17	50.02	-2322.18	0.00	-2322.18
	81	-438.73	-57.78	-106.24	-104.13	2.11	49.92	-7261.00	0.00	-7261.00
	82	-384.73	-50.67	-104.90	-102.58	2.32	49.97	-5577.79	0.00	-5577.79
	83	-393.92	-51.88	-105.46	-103.56	1.90	50.00	-3377.31	0.00	-3377.31
	84	-402.12	-52.96	-108.42	-106.79	1.64	49.99	-3254.49	0.00	-3254.49
	85	-423.91	-55.83	-104.77	-103.06	1.71	49.92	-5884.69	0.00	-5884.69
	86	-385.33	-50.75	-104.76	-102.47	2.28	49.95	-6448.05	0.00	-6448.05
	87	-410.78	-54.10	-102.88	-101.46	1.42	50.00	-2530.74	0.00	-2530.74
	88	-411.08	-54.14	-102.69	-100.64	2.05	50.02	-2194.33	0.00	-2194.33
	89	-378.42	-49.84	-101.53	-99.67	1.86	49.98	-4081.84	0.00	-4081.84
	90	-402.72	-53.04	-103.02	-101.06	1.96	49.92	-6754.63	0.00	-6754.63
	91	-388.83	-51.21	-97.65	-95.48	2.17	50.00	-3862.07	0.00	-3862.07
	92	-408.62	-53.81	-97.12	-94.20	2.91	50.01	-4148.16	0.00	-4148.16
	93	-387.40	-51.02	-103.50	-94.79	8.71	49.96	-16001.45	0.00	-16001.45
	94	-355.43	-46.81	-103.00	-95.52	7.48	49.98	-12339.64	0.00	-12339.64
	95	-377.31	-49.69	-102.25	-93.71	8.54	49.99	-11856.38	0.00	-11856.38
	96	-356.75	-46.98	-101.00	-91.54	9.46	50.02	-6021.34	0.00	-6021.34
20/09/2017	1	-363.88	-47.92	-99.90	-92.68	7.22	50.01	-8188.93	0.00	-8188.93
	2	-400.08	-52.69	-99.15	-92.56	6.60	49.99	-12571.92	0.00	-12571.92
	3	-414.19	-54.55	-98.00	-91.82	6.18	49.99	-12285.37	0.00	-12285.37
	4	-406.49	-53.53	-97.50	-89.97	7.53	49.97	-15450.92	0.00	-15450.92
	5	-415.44	-54.71	-96.42	-89.42	7.01	49.96	-17159.55	0.00	-17159.55
	6	-408.42	-53.79	-96.00	-90.10	5.90	49.99	-11725.39	0.00	-11725.39
	7	-406.28	-53.51	-95.75	-88.15	7.60	50.01	-9142.95	0.00	-9142.95
	8	-405.80	-53.44	-95.50	-87.55	7.95	49.99	-12751.80	0.00	-12751.80
	9	-410.20	-54.02	-96.00	-86.41	9.59	50.01	-9231.29	0.00	-9231.29
	10	-402.58	-53.02	-96.00	-87.53	8.47	49.97	-15302.24	0.00	-15302.24
	11	-399.43	-52.60	-95.50	-86.99	8.51	50.04	-2247.20	0.00	-2247.20
	12	-398.17	-52.44	-95.00	-86.18	8.82	50.02	-6720.42	0.00	-6720.42
	13	-392.51	-51.69	-95.50	-86.11	9.39	50.06	0.00	0.00	0.00
	14	-379.35	-49.96	-95.25	-86.42	8.83	50.04	-2134.28	0.00	-2134.28
	15	-377.72	-49.74	-95.00	-86.57	8.43	50.02	-6375.17	0.00	-6375.17
	16	-394.76	-51.99	-95.50	-85.31	10.19	50.04	-2220.92	0.00	-2220.92
	17	-415.23	-54.68	-96.25	-88.74	7.51	50.01	-9344.38	0.00	-9344.38
	18	-412.97	-54.39	-97.50	-92.44	5.06	50.00	-8998.33	0.00	-8998.33
	19	-412.00	-54.26	-98.75	-93.36	5.39	49.98	-11834.69	0.00	-11834.69
	20	-412.21	-54.29	-100.00	-95.88	4.12	49.94	-12473.10	0.00	-12473.10
	21	-411.32	-54.17	-103.75	-99.37	4.38	50.01	-6234.71	0.00	-6234.71
	22	-431.63	-56.84	-108.00	-103.03	4.97	49.92	-17115.53	0.00	-17115.53

	23	-390.20	-51.39	-108.75	-106.22	2.53	49.93	-8205.17	0.00	-8205.17
	24	-358.00	-47.15	-110.00	-105.13	4.87	49.90	-18816.32	0.00	-18816.32
	25	-396.38	-52.20	-110.00	-102.47	7.53	49.98	-13761.12	0.00	-13761.12
	26	-380.41	-50.10	-109.75	-104.37	5.38	49.96	-14067.44	0.00	-14067.44
	27	-393.09	-51.77	-109.25	-106.20	3.05	50.02	-3259.16	0.00	-3259.16
	28	-390.93	-51.48	-108.50	-105.56	2.94	49.99	-5838.67	0.00	-5838.67
	29	-413.32	-54.43	-108.75	-103.52	5.23	50.02	-5581.46	0.00	-5581.46
	30	-440.88	-58.06	-108.75	-105.00	3.75	49.98	-8237.02	0.00	-8237.02
	31	-451.41	-59.45	-107.50	-106.71	0.79	50.02	-846.18	0.00	-846.18
	32	-455.48	-59.98	-108.75	-105.35	3.40	50.03	-2417.30	0.00	-2417.30
	33	-466.93	-61.49	-107.50	-108.35	-0.85	50.02	912.78	0.00	912.78
	34	-447.40	-58.92	-106.25	-104.82	1.43	49.99	-2836.68	0.00	-2836.68
	35	-418.77	-55.15	-105.50	-105.33	0.17	50.00	-305.81	0.00	-305.81
	36	-463.45	-61.03	-105.00	-104.00	1.00	50.05	0.00	0.00	0.00
	37	-476.80	-62.79	-103.75	-100.25	3.50	50.01	-4985.15	0.00	-4985.15
	38	-483.97	-63.74	-102.50	-98.30	4.20	49.98	-9218.10	0.00	-9218.10
	39	-453.94	-59.78	-101.25	-94.53	6.72	49.97	-16152.70	0.00	-16152.70
	40	-478.32	-62.99	-98.75	-93.85	4.90	50.01	-6973.76	0.00	-6973.76
	41	-439.42	-57.87	-97.50	-94.53	2.97	50.02	-3169.88	0.00	-3169.88
	42	-440.79	-58.05	-95.00	-91.82	3.18	50.00	-5667.62	0.00	-5667.62
	43	-440.59	-58.02	-93.75	-91.74	2.01	50.01	-2855.95	0.00	-2855.95
	44	-458.01	-60.32	-92.50	-90.65	1.85	50.05	0.00	0.00	0.00
	45	-463.53	-61.05	-91.25	-87.83	3.42	50.03	-2432.14	0.00	-2432.14
	46	-452.07	-59.54	-90.00	-88.02	1.98	49.98	-4358.84	0.00	-4358.84
	47	-457.22	-60.21	-89.25	-87.12	2.13	49.97	-5130.72	0.00	-5130.72
	48	-458.72	-60.41	-88.77	-87.17	1.61	50.01	-2288.62	0.00	-2288.62
	49	-472.48	-62.22	-89.00	-88.11	0.89	50.00	-1588.19	0.00	-1588.19
	50	-471.67	-62.12	-89.25	-88.25	1.00	49.97	-2401.20	0.00	-2401.20
	51	-469.83	-61.87	-89.61	-85.08	4.53	50.00	-8059.19	0.00	-8059.19
	52	-459.62	-60.53	-90.50	-84.94	5.56	50.01	-7919.03	0.00	-7919.03
	53	-453.70	-59.75	-90.75	-86.66	4.09	50.04	-1454.70	0.00	-1454.70
	54	-473.50	-62.36	-90.50	-87.32	3.18	50.04	-1133.55	0.00	-1133.55
	55	-470.33	-61.94	-90.61	-88.39	2.22	50.00	-3950.88	0.00	-3950.88
	56	-438.52	-57.75	-91.00	-89.64	1.36	50.07	0.00	0.00	0.00
	57	-437.58	-57.63	-91.25	-89.63	1.62	50.08	0.00	0.00	0.00
	58	-443.11	-58.36	-91.75	-92.12	-0.37	50.01	521.60	0.00	521.60
	59	-459.05	-60.45	-91.25	-91.65	-0.40	49.99	796.31	0.00	796.31
	60	-469.99	-61.90	-92.00	-93.24	-1.24	50.00	2203.15	0.00	2203.15
	61	-479.89	-63.20	-92.25	-91.60	0.65	49.95	-1847.24	0.00	-1847.24
	62	-465.33	-61.28	-91.75	-93.73	-1.98	49.96	5173.07	0.00	5173.07
	63	-459.46	-60.51	-92.50	-96.23	-3.73	49.99	7426.01	0.00	7426.01
	64	-472.32	-62.20	-93.00	-97.69	-4.69	50.02	5008.53	0.00	5008.53
	65	-493.70	-65.02	-93.25	-97.26	-4.01	50.02	4279.28	0.00	4279.28
	66	-498.16	-65.61	-93.75	-99.03	-5.28	49.97	12692.86	0.00	12692.86
	67	-463.31	-61.02	-94.75	-102.92	-8.17	49.96	21349.62	442.56	21792.18
	68	-462.19	-60.87	-95.50	-105.55	-10.05	49.97	24165.74	1760.64	25926.38
	69	-428.11	-56.38	-96.25	-105.43	-9.18	50.01	13067.44	891.53	13958.96
	70	-427.12	-56.25	-98.75	-106.27	-7.52	49.96	19656.01	402.87	20058.88
	71	-435.61	-57.37	-100.00	-105.73	-5.73	49.99	11398.46	0.00	11398.46
	72	-438.16	-57.70	-105.00	-109.39	-4.39	49.91	16047.66	0.00	16047.66
	73	-433.50	-57.09	-112.29	-112.48	-0.20	49.96	509.74	0.00	509.74
	74	-424.35	-55.89	-118.96	-118.13	0.83	49.98	-1814.65	0.00	-1814.65
	75	-399.52	-52.62	-115.69	-114.17	1.52	49.97	-3655.93	0.00	-3655.93
	76	-406.96	-53.59	-115.12	-113.33	1.79	49.93	-5786.69	0.00	-5786.69
	77	-421.73	-55.54	-111.21	-108.86	2.35	49.98	-5159.40	0.00	-5159.40
	78	-419.27	-55.22	-112.07	-111.11	0.96	49.99	-1912.41	0.00	-1912.41
	79	-406.46	-53.53	-112.26	-110.40	1.86	49.99	-3692.48	0.00	-3692.48
	80	-425.49	-56.04	-111.56	-112.47	-0.91	50.04	324.56	0.00	324.56
	81	-441.74	-58.18	-112.86	-112.10	0.76	50.01	-1084.23	0.00	-1084.23
	82	-446.49	-58.80	-112.42	-112.51	-0.10	49.99	191.03	0.00	191.03
	83	-437.30	-57.59	-113.99	-112.86	1.13	49.99	-2254.90	0.00	-2254.90
	84	-438.92	-57.80	-115.43	-114.02	1.42	50.01	-2015.37	0.00	-2015.37
	85	-444.69	-58.56	-115.26	-114.01	1.25	49.97	-3017.45	0.00	-3017.45
	86	-414.69	-54.61	-114.60	-112.90	1.70	50.00	-3034.82	0.00	-3034.82
	87	-437.18	-57.57	-113.55	-111.72	1.83	50.03	-1303.55	0.00	-1303.55
	88	-468.67	-61.72	-109.16	-106.66	2.50	50.04	-888.91	0.00	-888.91
	89	-443.52	-58.41	-108.62	-107.29	1.33	50.01	-1890.88	0.00	-1890.88
	90	-432.11	-56.91	-107.15	-105.91	1.24	49.99	-2471.91	0.00	-2471.91
	91	-431.55	-56.83	-106.19	-105.15	1.04	50.01	-1482.15	0.00	-1482.15
	92	-447.94	-58.99	-105.16	-103.57	1.59	50.04	-565.59	0.00	-565.59
	93	-458.72	-60.41	-105.00	-104.05	0.95	50.01	-1355.41	0.00	-1355.41
	94	-462.81	-60.95	-103.75	-101.26	2.49	49.95	-7038.49	0.00	-7038.49
	95	-455.49	-59.99	-102.50	-99.60	2.90	49.98	-6367.41	0.00	-6367.41
	96	-443.14	-58.36	-101.25	-100.99	0.26	50.03	-187.72	0.00	-187.72
21/09/2017	1	-463.12	-60.99	-98.75	-97.87	0.88	49.99	-1740.89	0.00	-1740.89
	2	-425.64	-56.05	-97.50	-97.97	-0.47	50.00	842.12	0.00	842.12
	3	-426.58	-56.18	-97.00	-97.08	-0.08	49.95	221.02	0.00	221.02
	4	-411.51	-54.19	-96.25	-95.20	1.05	49.92	-3632.46	0.00	-3632.46
	5	-422.07	-55.58	-95.50	-94.71	0.79	49.90	-3047.82	0.00	-3047.82
	6	-428.81	-56.47	-95.00	-95.78	-0.78	49.95	2195.36	0.00	2195.36

7	-378.40	-49.83	-94.00	-93.29	0.71	49.96	-1864.13	0.00	-1864.13
8	-401.42	-52.87	-93.75	-93.56	0.19	49.99	-369.64	0.00	-369.64
9	-418.79	-55.15	-93.50	-93.70	-0.20	49.99	390.18	0.00	390.18
10	-409.21	-53.89	-93.00	-92.24	0.76	49.95	-2144.26	0.00	-2144.26
11	-408.56	-53.81	-93.00	-91.20	1.80	49.96	-4712.14	0.00	-4712.14
12	-414.06	-54.53	-92.75	-90.33	2.42	49.97	-5811.02	0.00	-5811.02
13	-412.11	-54.27	-93.25	-89.74	3.51	49.98	-7716.72	0.00	-7716.72
14	-417.06	-54.93	-94.75	-90.50	4.25	49.98	-9341.60	0.00	-9341.60
15	-392.11	-51.64	-95.00	-90.53	4.47	49.95	-12609.64	0.00	-12609.64
16	-392.27	-51.66	-96.25	-91.71	4.54	50.01	-6471.98	0.00	-6471.98
17	-401.27	-52.85	-97.50	-92.75	4.75	49.89	-19347.68	0.00	-19347.68
18	-428.98	-56.50	-98.75	-93.78	4.97	49.90	-19190.89	0.00	-19190.89
19	-409.45	-53.92	-100.00	-96.50	3.50	49.87	-15694.49	0.00	-15694.49
20	-400.37	-52.73	-102.50	-100.58	1.92	49.87	-8598.74	0.00	-8598.74
21	-398.11	-52.43	-104.50	-104.78	-0.28	49.93	922.68	0.00	922.68
22	-372.11	-49.01	-108.00	-107.38	0.62	49.86	-2902.49	0.00	-2902.49
23	-381.84	-50.29	-108.50	-107.87	0.63	49.93	-2032.72	0.00	-2032.72
24	-373.86	-49.24	-108.75	-108.55	0.20	49.87	-914.22	0.00	-914.22
25	-428.37	-56.41	-109.25	-109.88	-0.63	50.01	897.35	0.00	897.35
26	-407.91	-53.72	-108.75	-110.56	-1.81	49.97	4345.16	0.00	4345.16
27	-396.65	-52.24	-108.75	-111.20	-2.45	49.99	4873.77	0.00	4873.77
28	-432.78	-57.00	-108.50	-110.64	-2.14	50.02	2283.39	0.00	2283.39
29	-420.76	-55.41	-108.25	-112.58	-4.33	49.97	10423.63	0.00	10423.63
30	-424.76	-55.94	-108.25	-111.45	-3.20	49.96	8371.55	0.00	8371.55
31	-415.62	-54.74	-108.00	-111.77	-3.77	50.02	4027.67	0.00	4027.67
32	-443.05	-58.35	-108.25	-111.49	-3.24	49.98	7114.42	0.00	7114.42
33	-446.43	-58.79	-107.50	-107.97	-0.47	49.98	1036.70	0.00	1036.70
34	-451.15	-59.41	-105.00	-107.24	-2.24	49.97	5381.58	0.00	5381.58
35	-475.76	-62.66	-105.00	-106.02	-1.02	50.00	1822.73	0.00	1822.73
36	-477.17	-62.84	-103.75	-104.97	-1.22	50.00	2167.61	0.00	2167.61
37	-488.59	-64.35	-101.25	-104.96	-3.71	49.94	11231.07	0.00	11231.07
38	-453.97	-59.79	-100.00	-102.24	-2.24	49.91	8190.63	0.00	8190.63
39	-427.39	-56.29	-97.50	-100.18	-2.68	49.96	7015.58	0.00	7015.58
40	-410.39	-54.05	-95.00	-99.84	-4.84	50.00	8606.82	0.00	8606.82
41	-460.88	-60.70	-94.50	-98.36	-3.86	49.98	8475.41	0.00	8475.41
42	-474.89	-62.54	-93.75	-95.18	-1.43	50.02	1525.88	0.00	1525.88
43	-473.06	-62.30	-93.25	-92.30	0.95	49.97	-2277.03	0.00	-2277.03
44	-502.61	-66.19	-92.50	-94.54	-2.04	50.01	2904.97	0.00	2904.97
45	-474.47	-62.49	-91.75	-93.42	-1.67	50.02	1787.04	0.00	1787.04
46	-463.27	-61.01	-90.50	-91.96	-1.46	49.96	3819.06	0.00	3819.06
47	-468.96	-61.76	-89.25	-92.04	-2.79	49.99	5549.70	0.00	5549.70
48	-448.05	-59.01	-88.75	-90.20	-1.45	49.94	4385.01	0.00	4385.01
49	-461.70	-60.80	-89.00	-88.85	0.15	49.98	-326.76	0.00	-326.76
50	-495.20	-65.22	-88.75	-89.68	-0.93	49.96	2431.81	0.00	2431.81
51	-490.47	-64.59	-88.75	-88.98	-0.23	50.02	244.55	0.00	244.55
52	-483.92	-63.73	-89.25	-89.01	0.24	49.97	-567.53	0.00	-567.53
53	-486.40	-64.06	-90.50	-89.89	0.61	49.99	-1216.95	0.00	-1216.95
54	-490.19	-64.56	-90.50	-88.59	1.91	49.95	-5384.88	0.00	-5384.88
55	-479.98	-63.21	-91.25	-89.95	1.30	49.87	-5831.01	0.00	-5831.01
56	-475.75	-62.65	-92.50	-90.44	2.06	49.87	-9255.29	0.00	-9255.29
57	-458.64	-60.40	-92.50	-91.21	1.29	49.94	-3913.07	0.00	-3913.07
58	-448.27	-59.04	-92.75	-93.12	-0.37	49.96	979.06	0.00	979.06
59	-439.25	-57.85	-92.50	-94.57	-2.07	49.90	7993.80	0.00	7993.80
60	-460.00	-60.58	-93.25	-96.85	-3.60	49.86	16925.49	0.00	16925.49
61	-460.74	-60.68	-92.50	-98.55	-6.05	50.00	10777.36	0.00	10777.36
62	-502.90	-66.23	-93.75	-99.05	-5.30	49.98	11639.56	0.00	11639.56
63	-511.66	-67.38	-96.25	-100.15	-3.90	50.00	6944.18	0.00	6944.18
64	-500.15	-65.87	-97.25	-100.47	-3.22	49.98	7075.57	0.00	7075.57
65	-493.52	-64.99	-97.50	-100.99	-3.49	49.98	7674.06	0.00	7674.06
66	-466.28	-61.41	-98.75	-102.18	-3.43	49.88	14693.48	0.00	14693.48
67	-475.18	-62.58	-102.50	-105.96	-3.46	49.97	8316.07	0.00	8316.07
68	-503.19	-66.27	-106.00	-104.53	1.47	50.03	-1048.95	0.00	-1048.95
69	-506.72	-66.73	-106.25	-103.37	2.88	49.99	-5724.21	0.00	-5724.21
70	-493.67	-65.01	-106.00	-104.37	1.63	49.92	-5627.63	0.00	-5627.63
71	-477.76	-62.92	-106.25	-105.61	0.64	49.87	-2866.18	0.00	-2866.18
72	-483.74	-63.71	-109.00	-107.26	1.74	49.94	-5267.00	0.00	-5267.00
73	-476.08	-62.70	-111.01	-110.81	0.20	49.95	-561.46	0.00	-561.46
74	-464.51	-61.17	-118.45	-117.56	0.89	49.86	-4176.60	0.00	-4176.60
75	-460.26	-60.61	-120.23	-117.69	2.55	49.90	-9840.53	0.00	-9840.53
76	-471.01	-62.03	-120.77	-116.42	4.35	49.95	-12267.01	0.00	-12267.01
77	-471.28	-62.07	-118.96	-115.72	3.24	49.93	-10489.35	0.00	-10489.35
78	-496.26	-65.36	-119.02	-113.67	5.34	49.92	-18422.18	0.00	-18422.18
79	-502.98	-66.24	-114.46	-113.01	1.45	49.99	-2889.35	0.00	-2889.35
80	-509.98	-67.16	-117.15	-115.86	1.30	50.02	-1383.21	0.00	-1383.21
81	-506.56	-66.71	-115.80	-114.58	1.23	49.98	-2696.83	0.00	-2696.83
82	-519.28	-68.39	-114.09	-113.14	0.95	49.95	-2688.20	0.00	-2688.20
83	-509.39	-67.09	-117.72	-116.97	0.74	49.97	-1789.49	0.00	-1789.49
84	-492.96	-64.92	-121.07	-118.80	2.28	49.98	-5003.18	0.00	-5003.18
85	-485.58	-63.95	-121.61	-120.53	1.08	49.96	-2816.71	0.00	-2816.71
86	-484.48	-63.80	-120.25	-119.48	0.77	49.95	-2167.29	0.00	-2167.29

	87	-474.24	-62.46	-119.27	-116.43	2.84	49.96	-7415.59	0.00	-7415.59
	88	-464.80	-61.21	-114.93	-113.44	1.49	49.97	-3586.46	0.00	-3586.46
	89	-457.04	-60.19	-114.23	-112.80	1.43	49.95	-4049.54	0.00	-4049.54
	90	-474.41	-62.48	-110.60	-109.61	0.99	49.94	-2999.28	0.00	-2999.28
	91	-467.53	-61.57	-112.23	-109.84	2.40	49.96	-6267.90	0.00	-6267.90
	92	-475.24	-62.59	-110.50	-109.20	1.30	49.94	-3937.01	0.00	-3937.01
	93	-505.78	-66.61	-102.50	-108.18	-5.68	49.92	19563.75	0.00	19563.75
	94	-505.83	-66.62	-101.00	-107.15	-6.15	49.97	14780.27	0.00	14780.27
	95	-458.06	-60.32	-100.00	-104.62	-4.62	50.00	8232.13	0.00	8232.13
	96	-434.40	-57.21	-99.75	-104.21	-4.46	50.01	6349.89	0.00	6349.89
22/09/2017	1	-408.26	-53.77	-101.75	-104.86	-3.11	49.98	6835.36	0.00	6835.36
	2	-417.50	-54.98	-101.25	-101.11	0.14	49.98	-302.04	0.00	-302.04
	3	-407.78	-53.70	-100.00	-100.02	-0.02	49.96	51.07	0.00	51.07
	4	-409.63	-53.95	-99.25	-99.35	-0.10	49.93	322.69	0.00	322.69
	5	-399.83	-52.66	-98.50	-99.51	-1.01	49.99	2017.43	0.00	2017.43
	6	-431.77	-56.86	-97.75	-101.01	-3.26	49.94	9875.06	0.00	9875.06
	7	-438.87	-57.80	-96.50	-96.98	-0.48	49.90	1842.92	0.00	1842.92
	8	-423.95	-55.83	-95.50	-97.91	-2.41	50.00	4293.88	0.00	4293.88
	9	-453.69	-59.75	-94.50	-97.41	-2.91	49.98	6402.73	0.00	6402.73
	10	-468.98	-61.76	-94.00	-98.22	-4.22	49.96	11038.48	0.00	11038.48
	11	-442.09	-58.22	-93.75	-98.34	-4.59	50.01	6532.08	0.00	6532.08
	12	-443.99	-58.47	-93.50	-100.47	-6.97	50.00	12402.89	0.00	12402.89
	13	-461.19	-60.74	-93.50	-97.33	-3.83	49.99	7624.04	0.00	7624.04
	14	-448.90	-59.12	-93.75	-99.33	-5.58	49.98	12255.00	0.00	12255.00
	15	-440.98	-58.08	-94.00	-97.00	-3.00	50.01	4267.12	0.00	4267.12
	16	-452.06	-59.54	-94.50	-98.55	-4.05	50.00	7210.29	0.00	7210.29
	17	-440.77	-58.05	-96.50	-99.22	-2.72	49.95	7670.04	0.00	7670.04
	18	-447.26	-58.90	-97.50	-100.65	-3.15	49.95	8885.00	0.00	8885.00
	19	-463.29	-61.01	-100.00	-102.20	-2.20	49.96	5756.07	0.00	5756.07
	20	-465.36	-61.29	-102.50	-106.41	-3.91	49.97	9406.23	0.00	9406.23
	21	-480.86	-63.33	-104.50	-110.27	-5.77	49.93	18682.03	0.00	18682.03
	22	-433.81	-57.13	-108.00	-113.77	-5.77	49.94	17497.37	0.00	17497.37
	23	-417.08	-54.93	-108.50	-117.05	-8.55	49.95	24136.94	1284.36	25421.30
	24	-413.29	-54.43	-109.00	-116.17	-7.17	49.94	21725.82	386.55	22112.37
	25	-382.06	-50.32	-108.75	-114.09	-5.34	49.97	12840.71	0.00	12840.71
	26	-364.08	-47.95	-109.25	-114.24	-4.99	49.86	23447.82	0.00	23447.82
	27	-375.89	-49.50	-109.25	-115.08	-5.83	49.90	22524.25	0.00	22524.25
	28	-372.47	-49.05	-109.50	-112.15	-2.65	49.95	7489.70	0.00	7489.70
	29	-369.22	-48.62	-108.75	-111.91	-3.16	50.00	5621.20	0.00	5621.20
	30	-371.35	-48.91	-109.25	-105.10	4.15	50.00	-7385.04	0.00	-7385.04
	31	-448.00	-59.00	-110.00	-105.12	4.88	50.00	-8693.34	0.00	-8693.34
	32	-443.66	-58.43	-110.00	-107.80	2.20	50.05	0.00	0.00	0.00
	33	-459.89	-60.57	-110.50	-110.40	0.10	50.03	-71.26	0.00	-71.26
	34	-453.16	-59.68	-110.50	-109.38	1.12	50.01	-1601.68	0.00	-1601.68
	35	-424.13	-55.86	-108.00	-107.42	0.58	50.04	-206.13	0.00	-206.13
	36	-471.10	-62.04	-104.50	-105.60	-1.10	50.00	1966.53	0.00	1966.53
	37	-483.21	-63.64	-102.50	-103.53	-1.03	49.92	3551.61	0.00	3551.61
	38	-409.72	-53.96	-101.25	-100.95	0.30	49.88	-1274.97	0.00	-1274.97
	39	-385.32	-50.75	-100.00	-97.59	2.41	49.88	-10337.16	0.00	-10337.16
	40	-399.99	-52.68	-98.75	-95.96	2.79	49.95	-7870.09	0.00	-7870.09
	41	-433.52	-57.09	-97.50	-93.07	4.43	50.01	-6312.09	0.00	-6312.09
	42	-439.02	-57.82	-96.25	-94.91	1.34	49.99	-2660.59	0.00	-2660.59
	43	-412.42	-54.31	-95.00	-95.32	-0.32	49.97	767.13	0.00	767.13
	44	-377.42	-49.71	-94.25	-93.59	0.66	49.96	-1719.97	0.00	-1719.97
	45	-383.87	-50.55	-93.75	-94.67	-0.92	49.96	2411.48	0.00	2411.48
	46	-368.62	-48.55	-92.50	-94.43	-1.93	49.95	5432.99	0.00	5432.99
	47	-383.81	-50.55	-91.75	-93.60	-1.85	49.97	4439.79	0.00	4439.79
	48	-401.06	-52.82	-90.75	-91.76	-1.01	49.99	2012.46	0.00	2012.46
	49	-398.17	-52.44	-89.50	-90.65	-1.15	49.96	3008.36	0.00	3008.36
	50	-412.71	-54.35	-89.25	-91.62	-2.37	49.97	5695.01	0.00	5695.01
	51	-422.99	-55.71	-89.50	-91.76	-2.26	49.99	4495.60	0.00	4495.60
	52	-397.19	-52.31	-90.25	-91.60	-1.35	49.95	3809.55	0.00	3809.55
	53	-405.23	-53.37	-90.75	-91.91	-1.16	50.00	2073.16	0.00	2073.16
	54	-386.97	-50.96	-91.25	-91.96	-0.71	49.92	2446.79	0.00	2446.79
	55	-406.40	-53.52	-91.25	-91.14	0.11	49.97	-255.91	0.00	-255.91
	56	-423.38	-55.76	-91.75	-92.99	-1.24	50.00	2201.60	0.00	2201.60
	57	-441.41	-58.13	-92.50	-92.03	0.47	50.04	-167.53	0.00	-167.53
	58	-468.76	-61.73	-93.75	-91.97	1.78	49.98	-3918.73	0.00	-3918.73
	59	-484.60	-63.82	-94.75	-95.32	-0.57	50.00	1015.84	0.00	1015.84
	60	-489.29	-64.44	-97.25	-97.03	0.22	49.96	-585.18	0.00	-585.18
	61	-502.67	-66.20	-98.25	-97.98	0.27	49.98	-599.43	0.00	-599.43
	62	-509.77	-67.14	-98.50	-90.92	7.58	50.00	-13500.84	0.00	-13500.84
	63	-448.90	-59.12	-43.00	-41.12	1.88	49.99	-3741.22	0.00	-3741.22
	64	-393.96	-51.88	-44.75	-40.67	4.08	49.98	-8971.85	0.00	-8971.85
	65	-435.20	-57.31	-51.75	-48.17	3.58	50.02	-3827.87	0.00	-3827.87
	66	-455.22	-59.95	-61.50	-56.57	4.93	49.93	-15966.04	0.00	-15966.04
	67	-465.36	-61.29	-69.25	-64.26	4.99	50.01	-7101.12	0.00	-7101.12
	68	-455.83	-60.03	-62.75	-60.16	2.59	49.93	-8385.83	0.00	-8385.83
	69	-440.04	-57.95	-74.00	-70.71	3.29	49.96	-8585.90	0.00	-8585.90
	70	-432.49	-56.96	-82.50	-79.54	2.96	49.92	-10204.11	0.00	-10204.11

	71	-430.17	-56.65	-106.25	-102.66	3.59	49.91	-13131.23	0.00	-13131.23
	72	-424.04	-55.84	-109.00	-116.61	-7.61	49.91	27822.46	665.02	28487.48
	73	-402.03	-52.95	-115.23	-116.43	-1.20	49.90	4644.09	0.00	4644.09
	74	-370.61	-48.81	-109.20	-108.62	0.58	49.88	-2486.61	0.00	-2486.61
	75	-368.80	-48.57	-123.08	-123.21	-0.13	49.98	290.57	0.00	290.57
	76	-401.27	-52.85	-124.34	-119.74	4.60	50.00	-8187.46	0.00	-8187.46
	77	-442.05	-58.22	-135.90	-120.94	14.96	49.99	-13890.76	0.00	-13890.76
	78	-444.17	-58.50	-136.60	-123.25	13.35	50.02	-7496.80	0.00	-7496.80
	79	-431.23	-56.79	-124.68	-124.06	0.62	49.97	-1490.83	0.00	-1490.83
	80	-419.89	-55.30	-122.83	-123.67	-0.84	49.97	2028.00	0.00	2028.00
	81	-442.82	-58.32	-124.02	-120.99	3.02	49.96	-7905.05	0.00	-7905.05
	82	-451.44	-59.45	-119.08	-118.61	0.47	50.00	-841.01	0.00	-841.01
	83	-441.89	-58.20	-118.24	-119.22	-0.98	50.01	1393.06	0.00	1393.06
	84	-444.13	-58.49	-124.86	-124.75	0.10	49.99	-202.52	0.00	-202.52
	85	-433.60	-57.10	-124.36	-124.22	0.15	50.01	-210.07	0.00	-210.07
	86	-444.70	-58.57	-122.27	-122.97	-0.70	49.99	1390.01	0.00	1390.01
	87	-464.30	-61.15	-120.92	-121.76	-0.84	50.05	0.00	0.00	0.00
	88	-453.44	-59.72	-118.72	-118.85	-0.13	50.04	45.23	0.00	45.23
	89	-419.07	-55.19	-114.67	-114.47	0.20	49.98	-446.91	0.00	-446.91
	90	-424.65	-55.93	-113.01	-113.03	-0.02	49.99	48.80	0.00	48.80
	91	-451.77	-59.50	-113.88	-113.39	0.49	50.00	-879.05	0.00	-879.05
	92	-460.45	-60.64	-114.85	-113.66	1.20	50.01	-1702.27	0.00	-1702.27
	93	-460.51	-60.65	-103.75	-114.25	-10.50	49.98	23075.75	2035.79	25111.55
	94	-439.12	-57.83	-101.25	-111.27	-10.02	50.02	10702.34	945.75	11648.09
	95	-432.04	-56.90	-100.50	-110.03	-9.53	50.02	10179.08	790.19	10969.27
	96	-430.46	-56.69	-100.00	-110.81	-10.81	50.02	11546.52	1349.15	12895.67
23/09/2017	1	-426.33	-56.15	-101.25	-108.17	-6.92	49.96	18092.10	96.55	18188.65
	2	-407.88	-53.72	-100.50	-107.66	-7.16	49.97	17210.43	341.33	17551.76
	3	-404.92	-53.33	-99.00	-105.10	-6.10	49.99	12135.53	0.00	12135.53
	4	-391.92	-51.61	-98.25	-106.22	-7.97	50.00	14184.28	712.50	14896.78
	5	-372.75	-49.09	-97.50	-103.45	-5.95	49.99	11832.74	23.87	11856.61
	6	-366.46	-48.26	-96.50	-100.76	-4.26	49.97	10249.25	0.00	10249.25
	7	-352.75	-46.46	-95.50	-102.44	-6.94	49.97	16696.84	657.70	17354.54
	8	-398.27	-52.45	-94.50	-102.11	-7.61	49.96	19880.29	686.00	20566.29
	9	-391.27	-51.53	-93.25	-100.75	-7.50	49.97	18035.86	632.67	18668.54
	10	-421.46	-55.51	-92.75	-99.64	-6.89	50.00	12260.93	81.00	12341.93
	11	-371.28	-48.90	-92.50	-101.13	-8.63	49.98	18960.05	1783.63	20743.68
	12	-377.39	-49.70	-92.25	-99.41	-7.16	49.96	18706.95	623.85	19330.80
	13	-413.05	-54.40	-92.25	-99.90	-7.65	49.97	18397.92	539.50	18937.42
	14	-424.72	-55.93	-92.50	-102.24	-9.74	49.95	27498.39	2475.64	29974.02
	15	-434.20	-57.18	-92.75	-103.15	-10.40	50.04	3702.16	381.57	4083.73
	16	-435.60	-57.37	-93.25	-103.32	-10.07	50.04	3585.32	331.31	3916.64
	17	-447.34	-58.91	-95.25	-103.53	-8.28	49.99	16464.71	481.53	16946.24
	18	-411.34	-54.17	-96.25	-106.20	-9.95	49.99	19780.81	2095.63	21876.44
	19	-454.45	-59.85	-98.75	-110.50	-11.75	49.98	25803.97	3221.76	29025.73
	20	-443.24	-58.37	-102.50	-113.61	-11.11	49.96	29032.14	3374.40	32406.54
	21	-443.76	-58.44	-104.50	-115.51	-11.01	49.93	35653.85	4040.32	39694.17
	22	-441.64	-58.16	-108.00	-117.13	-9.13	49.90	35266.64	1970.71	37237.35
	23	-417.66	-55.00	-108.50	-120.10	-11.60	49.96	30308.72	5294.38	35603.10
	24	-415.38	-54.70	-109.00	-118.05	-9.05	49.97	21771.74	1603.61	23375.35
	25	-400.25	-52.71	-108.75	-116.69	-7.94	50.02	8484.30	353.71	8838.01
	26	-375.29	-49.42	-109.25	-114.15	-4.90	50.01	6981.48	0.00	6981.48
	27	-413.08	-54.40	-109.25	-113.88	-4.63	50.07	0.00	0.00	0.00
	28	-435.69	-57.38	-110.00	-113.10	-3.10	49.99	6155.11	0.00	6155.11
	29	-469.67	-61.85	-110.00	-111.67	-1.67	50.06	0.00	0.00	0.00
	30	-456.76	-60.15	-110.25	-102.73	7.52	49.98	-15857.60	0.00	-15857.60
	31	-466.34	-61.41	-110.00	-105.38	4.62	49.96	-12068.36	0.00	-12068.36
	32	-475.71	-62.65	-110.00	-107.01	2.99	50.02	-3197.32	0.00	-3197.32
	33	-466.87	-61.49	-109.75	-106.59	3.16	50.03	-2252.78	0.00	-2252.78
	34	-472.25	-62.19	-109.50	-103.72	5.78	49.99	-11498.22	0.00	-11498.22
	35	-493.35	-64.97	-107.50	-104.24	3.26	50.02	-3477.83	0.00	-3477.83
	36	-474.28	-62.46	-104.50	-104.38	0.12	50.02	-128.62	0.00	-128.62
	37	-492.01	-64.80	-103.75	-103.48	0.27	50.02	-287.08	0.00	-287.08
	38	-477.06	-62.83	-103.00	-100.92	2.08	49.97	-4998.36	0.00	-4998.36
	39	-494.84	-65.17	-101.25	-98.23	3.02	49.97	-7257.82	0.00	-7257.82
	40	-485.82	-63.98	-100.00	-98.60	1.40	49.95	-3945.93	0.00	-3945.93
	41	-470.89	-62.01	-98.75	-98.10	0.65	50.01	-920.25	0.00	-920.25
	42	-470.66	-61.98	-97.50	-99.06	-1.56	49.96	4073.64	0.00	4073.64
	43	-453.87	-59.77	-96.25	-98.19	-1.94	49.96	5070.49	0.00	5070.49
	44	-460.07	-60.59	-95.50	-97.48	-1.98	49.98	4351.19	0.00	4351.19
	45	-460.28	-60.62	-95.00	-96.95	-1.95	49.99	3870.50	0.00	3870.50
	46	-434.99	-57.29	-93.75	-95.51	-1.76	49.96	4588.20	0.00	4588.20
	47	-446.26	-58.77	-93.00	-93.68	-0.68	49.96	1786.25	0.00	1786.25
	48	-433.53	-57.09	-61.75	-58.52	3.23	50.04	-1151.06	0.00	-1151.06
	49	-447.62	-58.95	-75.75	-73.46	2.29	49.97	-5500.90	0.00	-5500.90
	50	-466.93	-61.49	-87.00	-86.63	0.37	50.00	-665.93	0.00	-665.93
	51	-466.29	-61.41	-90.75	-87.28	3.47	49.92	-11962.72	0.00	-11962.72
	52	-461.21	-60.74	-91.50	-83.17	8.33	49.99	-14493.07	0.00	-14493.07
	53	-473.68	-62.38	-92.00	-84.65	7.35	50.06	0.00	0.00	0.00
	54	-483.79	-63.71	-92.50	-82.81	9.69	50.01	-10887.25	0.00	-10887.25

	55	-469.46	-61.83	-92.50	-87.30	5.20	49.99	-10343.45	0.00	-10343.45
	56	-483.00	-63.61	-93.00	-92.07	0.93	49.99	-1857.21	0.00	-1857.21
	57	-509.34	-67.08	-93.75	-92.34	1.41	50.02	-1508.34	0.00	-1508.34
	58	-518.85	-68.33	-95.00	-90.46	4.54	49.99	-9023.78	0.00	-9023.78
	59	-537.17	-70.74	-96.00	-96.00	0.00	50.00	-6.60	0.00	-6.60
	60	-552.48	-72.76	-98.50	-98.87	-0.37	49.99	733.92	0.00	733.92
	61	-572.08	-75.34	-99.50	-100.21	-0.71	49.97	1716.73	0.00	1716.73
	62	-555.68	-73.18	-100.00	-101.56	-1.56	50.00	2776.48	0.00	2776.48
	63	-549.27	-72.34	-101.75	-101.45	0.30	49.99	-605.02	0.00	-605.02
	64	-553.12	-72.84	-102.50	-105.49	-2.99	49.95	8426.69	0.00	8426.69
	65	-541.45	-71.31	-102.75	-105.53	-2.78	49.99	5518.88	0.00	5518.88
	66	-523.09	-68.89	-104.25	-106.19	-1.94	49.92	6690.51	0.00	6690.51
	67	-499.98	-65.85	-106.75	-106.46	0.29	49.91	-1059.86	0.00	-1059.86
	68	-457.10	-60.20	-106.75	-107.80	-1.05	49.95	2950.16	0.00	2950.16
	69	-452.58	-59.60	-107.25	-106.01	1.24	49.97	-2989.04	0.00	-2989.04
	70	-454.85	-59.90	-108.00	-106.67	1.33	49.98	-2919.46	0.00	-2919.46
	71	-435.10	-57.30	-108.75	-110.02	-1.27	49.93	4128.08	0.00	4128.08
	72	-434.71	-57.25	-110.75	-109.64	1.11	49.81	-6381.85	0.00	-6381.85
	73	-429.21	-56.52	-116.75	-119.74	-2.99	49.82	16533.67	0.00	16533.67
	74	-431.92	-56.88	-107.31	-131.18	-23.87	49.72	181804.26	106433.37	288237.63
	75	-437.88	-57.67	-127.00	-133.74	-6.74	49.91	24622.90	0.00	24622.90
	76	-425.81	-56.08	-128.00	-131.92	-3.92	49.88	16782.91	0.00	16782.91
	77	-417.45	-54.98	-127.00	-127.42	-0.42	49.90	1639.09	0.00	1639.09
	78	-409.26	-53.90	-126.25	-125.27	0.98	49.95	-2776.82	0.00	-2776.82
	79	-407.79	-53.70	-126.25	-127.86	-1.61	49.98	3537.90	0.00	3537.90
	80	-426.09	-56.11	-125.50	-129.70	-4.20	50.00	7483.52	0.00	7483.52
	81	-454.65	-59.88	-124.50	-128.98	-4.48	50.02	4787.25	0.00	4787.25
	82	-444.32	-58.52	-123.25	-126.51	-3.26	49.98	7163.17	0.00	7163.17
	83	-450.60	-59.34	-122.00	-123.73	-1.73	50.01	2468.52	0.00	2468.52
	84	-460.64	-60.66	-119.50	-123.70	-4.20	50.00	7482.75	0.00	7482.75
	85	-446.69	-58.83	-118.25	-119.62	-1.37	50.02	1462.84	0.00	1462.84
	86	-452.46	-59.59	-117.00	-120.68	-3.68	50.04	1311.01	0.00	1311.01
	87	-482.56	-63.55	-115.75	-120.07	-4.32	50.07	0.00	0.00	0.00
	88	-488.05	-64.27	-112.50	-116.23	-3.73	50.04	1328.11	0.00	1328.11
	89	-476.68	-62.78	-111.25	-114.85	-3.60	50.02	3847.75	0.00	3847.75
	90	-467.43	-61.56	-108.75	-113.89	-5.14	50.03	3660.98	0.00	3660.98
	91	-450.01	-59.26	-107.50	-113.85	-6.35	50.02	6785.61	0.00	6785.61
	92	-460.93	-60.70	-106.25	-114.60	-8.35	50.02	8920.78	228.22	9149.00
	93	-419.54	-55.25	-103.75	-111.13	-7.38	49.96	19280.39	390.31	19670.69
	94	-419.18	-55.20	-101.25	-111.69	-10.44	50.00	18586.22	2128.27	20714.49
	95	-424.49	-55.90	-100.50	-110.37	-9.87	50.01	14051.02	1321.59	15372.61
	96	-432.77	-56.99	-100.00	-108.65	-8.65	50.03	6158.25	271.98	6430.23
24/09/2017	1	-436.04	-57.42	-103.75	-105.35	-1.60	49.96	4171.65	0.00	4171.65
	2	-454.99	-59.92	-102.00	-107.22	-5.22	50.01	7435.83	0.00	7435.83
	3	-490.87	-64.65	-102.00	-107.34	-5.34	49.99	10608.75	0.00	10608.75
	4	-465.83	-61.35	-100.75	-106.21	-5.46	49.98	12002.37	0.00	12002.37
	5	-456.06	-60.06	-100.75	-103.79	-3.04	50.02	3248.23	0.00	3248.23
	6	-459.08	-60.46	-100.25	-102.13	-1.88	50.01	2670.86	0.00	2670.86
	7	-463.45	-61.03	-98.25	-102.21	-3.96	50.00	7057.60	0.00	7057.60
	8	-466.14	-61.39	-98.25	-101.79	-3.54	50.03	2518.11	0.00	2518.11
	9	-481.05	-63.35	-97.00	-101.59	-4.59	50.02	4901.83	0.00	4901.83
	10	-477.03	-62.82	-96.50	-101.16	-4.66	50.01	6631.67	0.00	6631.67
	11	-473.52	-62.36	-96.25	-100.34	-4.09	50.02	4366.16	0.00	4366.16
	12	-459.28	-60.49	-97.25	-100.85	-3.60	50.05	0.00	0.00	0.00
	13	-488.14	-64.29	-97.25	-101.43	-4.18	50.04	1488.81	0.00	1488.81
	14	-480.96	-63.34	-97.50	-99.78	-2.28	50.01	3250.02	0.00	3250.02
	15	-502.85	-66.22	-97.75	-100.83	-3.08	50.00	5490.65	0.00	5490.65
	16	-504.72	-66.47	-98.25	-101.80	-3.55	50.04	1264.95	0.00	1264.95
	17	-506.93	-66.76	-100.25	-102.58	-2.33	49.97	5598.42	0.00	5598.42
	18	-530.30	-69.84	-101.25	-106.02	-4.77	49.95	13447.65	0.00	13447.65
	19	-502.48	-66.17	-103.75	-106.99	-3.24	49.97	7800.61	0.00	7800.61
	20	-493.67	-65.01	-107.00	-108.60	-1.60	49.98	3512.70	0.00	3512.70
	21	-489.13	-64.42	-109.50	-113.58	-4.08	50.02	4360.99	0.00	4360.99
	22	-471.36	-62.08	-111.75	-117.67	-5.92	49.98	12994.50	0.00	12994.50
	23	-461.94	-60.84	-112.25	-117.36	-5.11	49.97	12279.32	0.00	12279.32
	24	-473.47	-62.35	-111.50	-115.48	-3.98	49.97	9565.35	0.00	9565.35
	25	-464.99	-61.24	-110.75	-113.29	-2.54	50.03	1809.18	0.00	1809.18
	26	-475.46	-62.62	-109.50	-112.75	-3.25	49.99	6463.68	0.00	6463.68
	27	-467.14	-61.52	-109.50	-112.90	-3.40	50.00	6049.62	0.00	6049.62
	28	-459.07	-60.46	-109.75	-114.80	-5.05	49.99	10032.92	0.00	10032.92
	29	-473.08	-62.30	-109.50	-112.10	-2.60	49.98	5710.67	0.00	5710.67
	30	-438.95	-57.81	-109.75	-108.07	1.68	49.94	-5076.46	0.00	-5076.46
	31	-430.80	-56.73	-108.25	-106.10	2.15	50.01	-3064.70	0.00	-3064.70
	32	-447.11	-58.88	-107.00	-106.23	0.77	50.01	-1103.05	0.00	-1103.05
	33	-430.09	-56.64	-107.00	-107.31	-0.31	50.02	331.09	0.00	331.09
	34	-448.17	-59.02	-105.75	-107.73	-1.98	49.99	3941.90	0.00	3941.90
	35	-439.70	-57.91	-105.75	-104.84	0.91	50.02	-967.30	0.00	-967.30
	36	-446.03	-58.74	-104.00	-102.33	1.67	50.02	-1788.72	0.00	-1788.72
	37	-441.41	-58.13	-102.50	-100.25	2.25	49.99	-4465.87	0.00	-4465.87
	38	-428.28	-56.40	-101.25	-99.77	1.48	49.98	-3240.67	0.00	-3240.67

	39	-432.82	-57.00	-98.25	-98.95	-0.70	50.00	1247.13	0.00	1247.13
	40	-431.17	-56.78	-97.00	-96.02	0.98	50.02	-1043.49	0.00	-1043.49
	41	-420.04	-55.32	-97.00	-95.99	1.01	50.05	0.00	0.00	0.00
	42	-417.30	-54.96	-94.50	-95.19	-0.69	49.99	1366.61	0.00	1366.61
	43	-444.83	-58.58	-94.50	-92.95	1.55	49.99	-3081.32	0.00	-3081.32
	44	-467.09	-61.51	-95.00	-92.16	2.84	50.01	-4037.47	0.00	-4037.47
	45	-462.82	-60.95	-94.50	-96.10	-1.60	50.03	1136.51	0.00	1136.51
	46	-469.03	-61.77	-93.25	-94.05	-0.80	50.00	1431.19	0.00	1431.19
	47	-459.86	-60.56	-92.50	-94.29	-1.79	50.01	2552.44	0.00	2552.44
	48	-461.45	-60.77	-91.50	-93.33	-1.83	50.03	1300.25	0.00	1300.25
	49	-480.68	-63.30	-90.25	-90.49	-0.24	50.05	0.00	0.00	0.00
	50	-496.64	-65.41	-90.00	-90.21	-0.21	49.97	512.63	0.00	512.63
	51	-503.03	-66.25	-93.25	-89.64	3.61	49.98	-7923.56	0.00	-7923.56
	52	-527.91	-69.52	-94.00	-91.29	2.71	49.99	-5397.25	0.00	-5397.25
	53	-506.64	-66.72	-94.00	-89.00	5.00	50.02	-5339.09	0.00	-5339.09
	54	-511.06	-67.30	-94.50	-89.02	5.48	49.98	-12033.02	0.00	-12033.02
	55	-511.66	-67.38	-94.50	-91.77	2.73	49.99	-5430.55	0.00	-5430.55
	56	-517.31	-68.13	-95.00	-89.22	5.78	50.02	-6172.70	0.00	-6172.70
	57	-540.28	-71.15	-95.75	-88.67	7.08	50.03	-5041.53	0.00	-5041.53
	58	-539.50	-71.05	-97.00	-91.72	5.28	50.00	-9390.88	0.00	-9390.88
	59	-561.48	-73.95	-98.00	-95.26	2.74	50.02	-2928.08	0.00	-2928.08
	60	-551.82	-72.67	-100.50	-95.88	4.62	50.01	-6577.18	0.00	-6577.18
	61	-577.64	-76.07	-100.75	-97.42	3.33	50.02	-3554.96	0.00	-3554.96
	62	-595.01	-78.36	-100.75	-102.81	-2.06	49.99	4097.61	0.00	4097.61
	63	-602.57	-79.36	-100.75	-101.43	-0.68	50.00	1219.04	0.00	1219.04
	64	-593.19	-78.12	-101.50	-99.22	2.28	49.96	-5957.19	0.00	-5957.19
	65	-604.00	-79.54	-102.00	-103.41	-1.41	50.02	1501.45	0.00	1501.45
	66	-602.80	-79.39	-103.75	-104.50	-0.75	50.01	1073.00	0.00	1073.00
	67	-558.65	-73.57	-106.25	-100.98	5.27	50.02	-5629.55	0.00	-5629.55
	68	-584.56	-76.99	-106.25	-98.25	8.00	50.02	-8546.46	0.00	-8546.46
	69	-548.95	-72.30	-106.75	-100.00	6.75	50.04	-2403.07	0.00	-2403.07
	70	-583.08	-76.79	-107.50	-105.32	2.18	50.04	-775.44	0.00	-775.44
	71	-561.50	-73.95	-109.50	-105.90	3.60	50.02	-3846.49	0.00	-3846.49
	72	-577.85	-76.10	-112.00	-110.04	1.96	50.03	-1395.43	0.00	-1395.43
	73	-567.55	-74.74	-115.00	-114.75	0.25	50.05	0.00	0.00	0.00
	74	-540.79	-71.22	-122.75	-122.16	0.59	50.00	-1054.30	0.00	-1054.30
	75	-478.76	-63.05	-125.25	-126.59	-1.34	49.99	2671.62	0.00	2671.62
	76	-460.52	-60.65	-126.25	-129.54	-3.29	50.02	3517.77	0.00	3517.77
	77	-473.45	-62.35	-125.25	-131.27	-6.02	50.01	8570.00	0.00	8570.00
	78	-481.98	-63.47	-124.50	-131.17	-6.67	49.98	14656.66	0.00	14656.66
	79	-479.97	-63.21	-124.50	-126.30	-1.80	50.01	2557.47	0.00	2557.47
	80	-480.33	-63.26	-123.75	-125.28	-1.53	50.01	2173.26	0.00	2173.26
	81	-458.32	-60.36	-122.75	-125.05	-2.30	49.97	5533.03	0.00	5533.03
	82	-444.82	-58.58	-121.50	-126.71	-5.21	49.96	13626.84	0.00	13626.84
	83	-411.18	-54.15	-120.25	-125.21	-4.96	49.95	13999.35	0.00	13999.35
	84	-426.61	-56.18	-117.75	-125.28	-7.53	49.99	14971.74	313.19	15284.93
	85	-463.53	-61.04	-116.50	-123.82	-7.32	50.00	13032.17	0.00	13032.17
	86	-444.24	-58.51	-115.25	-119.50	-4.25	50.04	1511.55	0.00	1511.55
	87	-481.57	-63.42	-114.00	-120.14	-6.14	50.06	0.00	0.00	0.00
	88	-498.20	-65.61	-110.75	-117.99	-7.24	50.04	2579.04	0.00	2579.04
	89	-497.08	-65.46	-109.50	-114.46	-4.96	50.01	7060.56	0.00	7060.56
	90	-500.88	-65.96	-107.00	-113.56	-6.56	50.02	7006.16	0.00	7006.16
	91	-507.57	-66.85	-105.75	-111.21	-5.46	50.02	5834.33	0.00	5834.33
	92	-503.68	-66.33	-104.50	-107.61	-3.11	50.02	3316.95	0.00	3316.95
	93	-504.62	-66.46	-103.25	-108.90	-5.65	49.95	15935.33	0.00	15935.33
	94	-508.60	-66.98	-102.50	-107.57	-5.07	49.99	10084.19	0.00	10084.19
	95	-486.19	-64.03	-102.00	-107.10	-5.10	50.01	7267.26	0.00	7267.26
	96	-495.80	-65.30	-102.00	-104.14	-2.14	50.05	0.00	0.00	0.00