

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/03/2006

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	63.28	43.17	58.79	34.64	35.22	44.69	58.45	69.82	82.68	88.42	99.02	99.07	133.71	143.85	151.21	154.33	154.26	136.49	107.42	91.43	91.01	83.13	79.02	69.59
24138	4.13	3.31	2.89	2.45	2.58	2.89	3.40	4.61	5.02	6.09	7.25	7.87	8.76	9.91	10.30	10.23	9.86	9.95	8.76	8.25	8.34	7.17	5.71	4.26
	-13.23	-0.02	-21.13	0.00	0.00	-7.74	-19.26	-16.17	-27.98	-26.95	-29.78	-26.66	-57.08	-65.59	-72.21	-75.41	-76.37	-58.39	-34.25	-21.14	-20.39	-17.72	-22.38	-20.93
74TH STREET_GT_1	63.78	43.25	59.55	34.70	35.29	44.95	59.15	70.33	83.10	88.82	99.40	99.39	134.46	143.85	151.00	154.20	154.12	136.42	107.36	91.43	90.95	83.43	79.80	70.31
24260	4.18	3.39	2.92	2.51	2.64	2.89	3.44	4.56	4.97	6.04	7.13	7.75	8.55	9.71	10.10	10.10	9.73	9.88	8.70	8.25	8.28	7.17	5.71	4.26
	-13.69	-0.02	-21.86	0.00	0.00	-8.01	-19.92	-16.73	-28.45	-27.40	-30.28	-27.10	-58.04	-65.79	-72.21	-75.41	-76.37	-58.39	-34.25	-21.14	-20.39	-18.01	-23.15	-21.65
74TH STREET_GT_2	63.78	43.25	59.55	34.70	35.29	44.95	59.15	70.33	83.10	88.82	99.40	99.39	134.46	143.85	151.00	154.20	154.12	136.42	107.36	91.43	90.95	83.43	79.80	70.31
24261	4.18	3.39	2.92	2.51	2.64	2.89	3.44	4.56	4.97	6.04	7.13	7.75	8.55	9.71	10.10	10.10	9.73	9.88	8.70	8.25	8.28	7.17	5.71	4.26
	-13.69	-0.02	-21.86	0.00	0.00	-8.01	-19.92	-16.73	-28.45	-27.40	-30.28	-27.10	-58.04	-65.79	-72.21	-75.41	-76.37	-58.39	-34.25	-21.14	-20.39	-18.01	-23.15	-21.65
ADK HUDSON___FALLS	47.11	41.40	36.16	33.25	33.79	35.48	37.91	51.54	52.56	58.98	66.33	68.74	72.42	77.43	79.41	79.53	78.63	77.13	70.21	67.43	67.01	61.28	54.10	46.17
24011	1.19	1.55	1.39	1.06	1.14	1.43	2.11	2.50	2.88	3.60	4.34	4.20	4.55	4.65	4.74	4.60	4.29	4.16	2.96	3.72	3.11	3.03	3.16	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.43	-5.97	-6.24	-6.32	-4.83	-2.83	-1.68	-1.62	0.00	0.00	0.00
ADK RESOURCE___RCVRY	47.11	41.40	36.16	33.25	33.79	35.48	37.91	51.54	52.56	58.98	66.33	68.74	72.42	77.43	79.41	79.53	78.63	77.13	70.21	67.43	67.01	61.28	54.10	46.17
23798	1.19	1.55	1.39	1.06	1.14	1.43	2.11	2.50	2.88	3.60	4.34	4.20	4.55	4.65	4.74	4.60	4.29	4.16	2.96	3.72	3.11	3.03	3.16	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.43	-5.97	-6.24	-6.32	-4.83	-2.83	-1.68	-1.62	0.00	0.00	0.00
ADK S GLENS___FALLS	47.11	41.40	36.16	33.25	33.79	35.48	37.91	51.54	52.56	58.98	66.33	68.74	72.42	77.43	79.41	79.53	78.63	77.13	70.21	67.43	67.01	61.28	54.10	46.17
24028	1.19	1.55	1.39	1.06	1.14	1.43	2.11	2.50	2.88	3.60	4.34	4.20	4.55	4.65	4.74	4.60	4.29	4.16	2.96	3.72	3.11	3.03	3.16	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.43	-5.97	-6.24	-6.32	-4.83	-2.83	-1.68	-1.62	0.00	0.00	0.00
ADK_NYS___DAM	48.02	41.76	36.62	33.67	34.18	35.62	37.80	51.54	52.42	58.76	66.02	68.87	72.55	78.56	80.86	81.10	80.15	78.41	71.83	68.04	68.35	61.75	54.00	46.66
23527	2.11	1.91	1.84	1.48	1.53	1.57	2.00	2.50	2.73	3.38	4.03	4.32	4.68	4.85	4.95	4.88	4.49	4.43	3.99	3.97	4.11	3.50	3.06	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-7.22	-7.54	-7.64	-5.84	-3.43	-2.04	-1.97	0.00	0.00	0.00
AIR_PRODUCTS___DRP	46.65	40.60	35.71	32.90	33.39	34.90	36.90	50.02	50.88	57.10	64.04	66.80	70.38	71.29	71.79	71.71	70.81	70.80	66.73	64.26	64.64	60.17	52.52	45.42
24190	0.73	0.76	0.94	0.71	0.75	0.85	1.11	0.98	1.19	1.72	2.05	2.26	2.51	2.94	3.09	3.02	2.79	2.66	2.32	2.23	2.37	1.92	1.58	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	46.65	40.60	35.71	32.90	33.39	34.90	36.90	50.02	50.88	57.10	64.04	66.80	70.38	71.29	71.79	71.71	70.81	70.80	66.73	64.26	64.64	60.17	52.52	45.42
23571	0.73	0.76	0.94	0.71	0.75	0.85	1.11	0.98	1.19	1.72	2.05	2.26	2.51	2.94	3.09	3.02	2.79	2.66	2.32	2.23	2.37	1.92	1.58	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	46.65	40.60	35.71	32.90	33.39	34.90	36.90	50.02	50.88	57.10	64.04	66.80	70.38	71.29	71.79	71.71	70.81	70.80	66.73	64.26	64.64	60.17	52.52	45.42
23572	0.73	0.76	0.94	0.71	0.75	0.85	1.11	0.98	1.19	1.72	2.05	2.26	2.51	2.94	3.09	3.02	2.79	2.66	2.32	2.23	2.37	1.92	1.58	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	46.65	40.60	35.71	32.90	33.39	34.90	36.90	50.02	50.88	57.10	64.04	66.80	70.38	71.29	71.79	71.71	70.81	70.80	66.73	64.26	64.64	60.17	52.52	45.42
23573	0.73	0.76	0.94	0.71	0.75	0.85	1.11	0.98	1.19	1.72	2.05	2.26	2.51	2.94	3.09	3.02	2.79	2.66	2.32	2.23	2.37	1.92	1.58	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	46.65	40.60	35.71	32.90	33.39	34.90	36.90	50.02	50.88	57.10	64.04	66.80	70.38	71.29	71.79	71.71	70.81	70.80	66.73	64.26	64.64	60.17	52.52	45.42
23574	0.73	0.76	0.94	0.71	0.75	0.85	1.11	0.98	1.19	1.72	2.05	2.26	2.51	2.94	3.09	3.02	2.79	2.66	2.32	2.23	2.37	1.92	1.58	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	45.09 -0.83 0.00	39.37 -0.48 0.00	34.29 -0.49 0.00	31.74 -0.45 0.00	32.22 -0.42 0.00	33.61 -0.44 0.00	34.97 -0.82 0.00	48.36 -0.69 0.00	48.64 -1.04 0.00	54.05 -1.33 0.00	60.50 -1.49 0.00	62.67 -1.87 0.00	65.49 -2.38 0.00	65.14 -3.21 0.00	65.12 -3.57 0.00	65.18 -3.50 0.00	65.03 -2.99 0.00	64.94 -3.20 0.00	62.16 -2.25 0.00	60.05 -1.98 0.00	60.03 -2.24 0.00	56.10 -2.16 0.00	49.11 -1.83 0.00	43.51 -0.89 0.00
ALLEGHENY___COGEN 23514	44.26 -1.65 0.00	37.57 -2.27 0.00	33.49 -1.29 0.00	31.51 -0.68 0.00	31.73 -0.91 0.00	32.83 -1.23 0.00	34.68 -1.11 0.00	47.87 -1.18 0.00	49.38 -0.30 0.00	55.27 -0.11 0.00	57.40 -4.59 0.00	60.22 -4.32 0.00	64.41 -3.46 0.00	64.39 -3.96 0.00	65.26 -3.43 0.00	65.11 -3.57 0.00	63.54 -4.49 0.00	64.74 -3.41 0.00	59.65 -4.77 0.00	56.57 -5.46 0.00	57.36 -4.92 0.00	54.93 -3.32 0.00	51.45 0.51 0.00	43.20 -1.20 0.00
AMERICAN_REF_FUEL 24010	42.65 -3.26 0.00	36.02 -3.83 0.00	31.43 -3.34 0.00	30.10 -2.09 0.00	30.10 -2.55 0.00	30.68 -3.37 0.00	32.11 -3.69 0.00	43.35 -5.69 0.00	44.62 -5.07 0.00	50.18 -5.21 0.00	55.61 -6.39 0.00	58.35 -6.20 0.00	63.12 -4.75 0.00	63.02 -5.33 0.00	63.89 -4.81 0.00	63.67 -5.01 0.00	61.77 -6.26 0.00	62.83 -5.32 0.00	58.55 -5.86 0.00	55.52 -6.51 0.00	56.11 -6.17 0.00	54.35 -3.90 0.00	47.53 -3.41 0.00	40.13 -4.26 0.00
ARTHUR_KILL_GT_1 23520	63.79 4.18 -13.70	43.30 3.43 -0.02	59.55 2.92 -21.86	34.68 2.48 -0.01	35.26 2.61 -0.01	44.95 2.89 -8.01	59.07 3.36 -19.91	70.08 4.32 -16.72	82.74 4.62 -28.44	88.54 5.76 -27.39	99.21 6.94 -30.27	99.06 7.42 -27.10	99.30 8.21 -23.22	100.90 9.36 -23.19	101.07 9.96 -22.41	101.07 9.82 -22.56	101.07 9.52 -23.52	101.07 9.61 -23.32	100.96 8.37 -28.18	91.00 7.82 -21.15	90.69 8.03 -20.39	83.21 6.93 -18.02	79.50 5.40 -23.16	70.05 4.00 -21.66
ARTHUR_KILL_2 23512	63.79 4.18 -13.70	43.30 3.43 -0.02	59.55 2.92 -21.86	34.68 2.48 -0.01	35.26 2.61 -0.01	44.95 2.89 -8.01	59.07 3.36 -19.91	70.08 4.32 -16.72	82.74 4.62 -28.44	88.54 5.76 -27.39	99.14 6.88 -30.27	99.06 7.42 -27.10	99.23 8.14 -23.22	100.90 9.36 -23.19	101.00 9.89 -22.41	101.00 9.75 -22.56	101.00 9.46 -23.52	101.00 9.54 -23.32	100.90 8.31 -28.18	91.00 7.82 -21.15	90.69 8.03 -20.39	83.15 6.87 -18.02	79.50 5.40 -23.16	70.05 4.00 -21.66
ARTHUR_KILL_3 23513	63.29 3.90 -13.47	43.01 3.15 -0.02	59.00 2.71 -21.52	34.51 2.32 0.00	35.09 2.45 0.00	44.66 2.72 -7.88	58.62 3.22 -19.61	69.87 4.36 -16.47	82.64 4.72 -28.23	88.34 5.76 -27.20	98.80 6.76 -30.05	98.80 7.36 -26.90	98.80 8.14 -22.79	100.68 9.23 -23.10	100.73 9.62 -22.42	100.80 9.55 -22.57	100.74 9.18 -23.53	100.80 9.34 -23.32	100.78 8.18 -28.18	91.18 8.00 -21.14	90.83 8.16 -20.39	83.12 6.99 -17.88	79.28 5.55 -22.79	69.88 4.17 -21.31
ASHOKAN____ 23654	49.72 3.81 0.00	42.91 3.07 0.00	37.45 2.68 0.00	34.47 2.29 0.00	35.03 2.38 0.00	36.68 2.62 0.00	38.94 3.15 0.00	53.16 4.12 0.00	54.40 4.72 0.00	61.25 5.87 0.00	69.24 7.25 0.00	72.61 8.07 0.00	77.10 9.23 0.00	98.04 9.57 -20.12	105.65 9.82 -27.13	106.85 9.82 -28.34	106.25 9.52 -28.70	99.29 9.20 -21.94	85.66 8.37 -12.87	77.55 7.57 -7.95	77.41 7.47 -7.67	65.65 7.40 0.00	56.34 5.40 0.00	48.35 3.95 0.00
ASTORIA_EAST_ENERGY_CC1 323581	63.68 4.09 -13.68	43.20 3.35 -0.01	59.81 3.16 -21.87	34.77 2.58 -0.01	35.33 2.68 -0.01	44.98 2.93 -8.00	59.04 3.33 -19.91	65.29 4.22 -12.03	82.59 4.47 -28.44	88.20 5.43 -27.39	98.83 6.57 -30.27	98.74 7.10 -27.10	94.76 7.80 -19.09	143.09 8.95 -65.78	150.17 9.27 -72.20	153.16 9.07 -75.40	153.23 8.84 -76.36	135.39 8.86 -58.39	106.39 7.73 -34.25	90.49 7.32 -21.14	90.20 7.54 -20.39	82.55 6.29 -18.01	79.14 5.04 -23.15	69.82 3.77 -21.65
ASTORIA_EAST_ENERGY_CC2 323582	63.68 4.09 -13.68	43.20 3.35 -0.01	59.81 3.16 -21.87	34.77 2.58 -0.01	35.33 2.68 -0.01	44.98 2.93 -8.00	59.04 3.33 -19.91	65.29 4.22 -12.03	82.59 4.47 -28.44	88.20 5.43 -27.39	98.83 6.57 -30.27	98.74 7.10 -27.10	94.76 7.80 -19.09	143.09 8.95 -65.78	150.17 9.27 -72.20	153.16 9.07 -75.40	153.23 8.84 -76.36	135.39 8.86 -58.39	106.39 7.73 -34.25	90.49 7.32 -21.14	90.20 7.54 -20.39	82.55 6.29 -18.01	79.14 5.04 -23.15	69.82 3.77 -21.65
ASTORIA_GT2_1 24094	63.68 4.09 -13.68	43.24 3.39 -0.01	59.81 3.16 -21.87	34.77 2.58 -0.01	35.33 2.68 -0.01	45.01 2.96 -8.00	59.07 3.36 -19.91	65.34 4.27 -12.03	82.64 4.52 -28.44	88.26 5.48 -27.39	98.83 6.57 -30.27	98.80 7.16 -27.10	94.83 7.87 -19.09	143.16 9.02 -65.78	150.24 9.34 -72.20	153.23 9.14 -75.40	153.23 8.84 -76.36	135.46 8.93 -58.39	106.46 7.79 -34.25	90.56 7.38 -21.14	90.27 7.60 -20.39	82.55 6.29 -18.01	79.14 5.04 -23.15	69.86 3.82 -21.65
ASTORIA_GT2_2 24095	63.68 4.09 -13.68	43.24 3.39 -0.01	59.81 3.16 -21.87	34.77 2.58 -0.01	35.33 2.68 -0.01	45.01 2.96 -8.00	59.07 3.36 -19.91	65.34 4.27 -12.03	82.64 4.52 -28.44	88.26 5.48 -27.39	98.83 6.57 -30.27	98.80 7.16 -27.10	94.83 7.87 -19.09	143.16 9.02 -65.78	150.24 9.34 -72.20	153.23 9.14 -75.40	153.23 8.84 -76.36	135.46 8.93 -58.39	106.46 7.79 -34.25	90.56 7.38 -21.14	90.27 7.60 -20.39	82.55 6.29 -18.01	79.14 5.04 -23.15	69.86 3.82 -21.65
ASTORIA_GT2_3 24096	63.68 4.09 -13.68	43.24 3.39 -0.01	59.81 3.16 -21.87	34.77 2.58 -0.01	35.33 2.68 -0.01	45.01 2.96 -8.00	59.07 3.36 -19.91	65.34 4.27 -12.03	82.64 4.52 -28.44	88.26 5.48 -27.39	98.83 6.57 -30.27	98.80 7.16 -27.10	94.83 7.87 -19.09	143.16 9.02 -65.78	150.24 9.34 -72.20	153.23 9.14 -75.40	153.23 8.84 -76.36	135.46 8.93 -58.39	106.46 7.79 -34.25	90.56 7.38 -21.14	90.27 7.60 -20.39	82.55 6.29 -18.01	79.14 5.04 -23.15	69.86 3.82 -21.65
ASTORIA_GT2_4 24097	63.68 4.09 -13.68	43.24 3.39 -0.01	59.81 3.16 -21.87	34.77 2.58 -0.01	35.33 2.68 -0.01	45.01 2.96 -8.00	59.07 3.36 -19.91	65.34 4.27 -12.03	82.64 4.52 -28.44	88.26 5.48 -27.39	98.83 6.57 -30.27	98.80 7.16 -27.10	94.83 7.87 -19.09	143.16 9.02 -65.78	150.24 9.34 -72.20	153.23 9.14 -75.40	153.23 8.84 -76.36	135.46 8.93 -58.39	106.46 7.79 -34.25	90.56 7.38 -21.14	90.27 7.60 -20.39	82.55 6.29 -18.01	79.14 5.04 -23.15	69.86 3.82 -21.65
ASTORIA_GT3_1 24098	63.68 4.09 -13.68	43.24 3.39 -0.01	59.81 3.16 -21.87	34.77 2.58 -0.01	35.33 2.68 -0.01	45.01 2.96 -8.00	59.07 3.36 -19.91	65.34 4.27 -12.03	82.64 4.52 -28.44	88.26 5.48 -27.39	98.83 6.57 -30.27	98.80 7.16 -27.10	94.83 7.87 -19.09	143.16 9.02 -65.78	150.24 9.34 -72.20	153.23 9.14 -75.40	153.23 8.84 -76.36	135.46 8.93 -58.39	106.46 7.79 -34.25	90.56 7.38 -21.14	90.27 7.60 -20.39	82.55 6.29 -18.01	79.14 5.04 -23.15	69.86 3.82 -21.65
ASTORIA_GT3_2 24099	63.68 4.09 -13.68	43.24 3.39 -0.01	59.81 3.16 -21.87	34.77 2.58 -0.01	35.33 2.68 -0.01	45.01 2.96 -8.00	59.07 3.36 -19.91	65.34 4.27 -12.03	82.64 4.52 -28.44	88.26 5.48 -27.39	98.83 6.57 -30.27	98.80 7.16 -27.10	94.83 7.87 -19.09	143.16 9.02 -65.78	150.24 9.34 -72.20	153.23 9.14 -75.40	153.23 8.84 -76.36	135.46 8.93 -58.39	106.46 7.79 -34.25	90.56 7.38 -21.14	90.27 7.60 -20.39	82.55 6.29 -18.01	79.14 5.04 -23.15	69.86 3.82 -21.65
ASTORIA_GT3_3 24100	63.68 4.09 -13.68	43.24 3.39 -0.01	59.81 3.16 -21.87	34.77 2.58 -0.01	35.33 2.68 -0.01	45.01 2.96 -8.00	59.07 3.36 -19.91	65.34 4.27 -12.03	82.64 4.52 -28.44	88.26 5.48 -27.39	98.83 6.57 -30.27	98.80 7.16 -27.10	94.83 7.87 -19.09	143.16 9.02 -65.78	150.24 9.34 -72.20	153.23 9.14 -75.40	153.23 8.84 -76.36	135.46 8.93 -58.39	106.46 7.79 -34.25	90.56 7.38 -21.14	90.27 7.60 -20.39	82.55 6.29 -18.01	79.14 5.04 -23.15	69.86 3.82 -21.65

ASTORIA_GT3_4 24101	63.68 4.09 -13.68	43.24 3.39 -0.01	59.81 3.16 -21.87	34.77 2.58 -0.01	35.33 2.68 -0.01	45.01 2.96 -8.00	59.07 3.36 -19.91	65.34 4.27 -12.03	82.64 4.52 -28.44	88.26 5.48 -27.39	98.83 6.57 -30.27	98.80 7.16 -27.10	94.83 7.87 -19.09	143.16 9.02 -65.78	150.24 9.34 -72.20	153.23 9.14 -75.40	153.23 8.84 -76.36	135.46 8.93 -58.39	106.46 7.79 -34.25	90.56 7.38 -21.14	90.27 7.60 -20.39	82.55 6.29 -18.01	79.14 5.04 -23.15	69.86 3.82 -21.65
ASTORIA_GT4_1 24102	63.68 4.09 -13.68	43.24 3.39 -0.01	59.81 3.16 -21.87	34.77 2.58 -0.01	35.33 2.68 -0.01	45.01 2.96 -8.00	59.07 3.36 -19.91	65.34 4.27 -12.03	82.64 4.52 -28.44	88.26 5.48 -27.39	98.83 6.57 -30.27	98.80 7.16 -27.10	94.83 7.87 -19.09	143.16 9.02 -65.78	150.24 9.34 -72.20	153.23 9.14 -75.40	153.23 8.84 -76.36	135.46 8.93 -58.39	106.46 7.79 -34.25	90.56 7.38 -21.14	90.27 7.60 -20.39	82.55 6.29 -18.01	79.14 5.04 -23.15	69.86 3.82 -21.65
ASTORIA_GT4_2 24103	63.68 4.09 -13.68	43.24 3.39 -0.01	59.81 3.16 -21.87	34.77 2.58 -0.01	35.33 2.68 -0.01	45.01 2.96 -8.00	59.07 3.36 -19.91	65.34 4.27 -12.03	82.64 4.52 -28.44	88.26 5.48 -27.39	98.83 6.57 -30.27	98.80 7.16 -27.10	94.83 7.87 -19.09	143.16 9.02 -65.78	150.24 9.34 -72.20	153.23 9.14 -75.40	153.23 8.84 -76.36	135.46 8.93 -58.39	106.46 7.79 -34.25	90.56 7.38 -21.14	90.27 7.60 -20.39	82.55 6.29 -18.01	79.14 5.04 -23.15	69.86 3.82 -21.65
ASTORIA_GT4_3 24104	63.68 4.09 -13.68	43.24 3.39 -0.01	59.81 3.16 -21.87	34.77 2.58 -0.01	35.33 2.68 -0.01	45.01 2.96 -8.00	59.07 3.36 -19.91	65.34 4.27 -12.03	82.64 4.52 -28.44	88.26 5.48 -27.39	98.83 6.57 -30.27	98.80 7.16 -27.10	94.83 7.87 -19.09	143.16 9.02 -65.78	150.24 9.34 -72.20	153.23 9.14 -75.40	153.23 8.84 -76.36	135.46 8.93 -58.39	106.46 7.79 -34.25	90.56 7.38 -21.14	90.27 7.60 -20.39	82.55 6.29 -18.01	79.14 5.04 -23.15	69.86 3.82 -21.65
ASTORIA_GT4_4 24105	63.68 4.09 -13.68	43.24 3.39 -0.01	59.81 3.16 -21.87	34.77 2.58 -0.01	35.33 2.68 -0.01	45.01 2.96 -8.00	59.07 3.36 -19.91	65.34 4.27 -12.03	82.64 4.52 -28.44	88.26 5.48 -27.39	98.83 6.57 -30.27	98.80 7.16 -27.10	94.83 7.87 -19.09	143.16 9.02 -65.78	150.24 9.34 -72.20	153.23 9.14 -75.40	153.23 8.84 -76.36	135.46 8.93 -58.39	106.46 7.79 -34.25	90.56 7.38 -21.14	90.27 7.60 -20.39	82.55 6.29 -18.01	79.14 5.04 -23.15	69.86 3.82 -21.65
ASTORIA_GT_1 23523	63.78 4.18 -13.69	43.34 3.47 -0.02	59.66 3.03 -21.86	34.80 2.61 -0.01	35.36 2.71 -0.01	45.06 3.00 -8.01	59.15 3.44 -19.92	70.14 4.36 -16.73	82.80 4.67 -28.45	88.49 5.70 -27.40	99.09 6.82 -30.28	99.07 7.42 -27.10	134.06 8.14 -58.04	143.51 9.36 -65.79	150.66 9.75 -72.21	153.78 9.68 -75.41	153.71 9.32 -76.37	135.94 9.40 -58.39	106.91 8.24 -34.25	90.93 7.75 -21.14	90.52 7.85 -20.39	82.91 6.64 -18.01	79.39 5.30 -23.15	70.00 3.95 -21.65
ASTORIA_GT_10 24110	63.78 4.18 -13.69	43.34 3.47 -0.02	59.66 3.03 -21.86	34.80 2.61 -0.01	35.36 2.71 -0.01	45.06 3.00 -8.01	59.15 3.44 -19.92	70.14 4.36 -16.73	82.80 4.67 -28.45	88.49 5.70 -27.40	99.09 6.82 -30.28	99.07 7.42 -27.10	134.06 8.14 -58.04	143.51 9.36 -65.79	150.66 9.75 -72.21	153.78 9.68 -75.41	153.71 9.32 -76.37	135.94 9.40 -58.39	106.91 8.24 -34.25	90.93 7.75 -21.14	90.52 7.85 -20.39	82.91 6.64 -18.01	79.39 5.30 -23.15	70.00 3.95 -21.65
ASTORIA_GT_11 24225	63.78 4.18 -13.69	43.34 3.47 -0.02	59.66 3.03 -21.86	34.80 2.61 -0.01	35.36 2.71 -0.01	45.06 3.00 -8.01	59.15 3.44 -19.92	70.14 4.36 -16.73	82.80 4.67 -28.45	88.49 5.70 -27.40	99.09 6.82 -30.28	99.07 7.42 -27.10	134.06 8.14 -58.04	143.51 9.36 -65.79	150.66 9.75 -72.21	153.78 9.68 -75.41	153.71 9.32 -76.37	135.94 9.40 -58.39	106.91 8.24 -34.25	90.93 7.75 -21.14	90.52 7.85 -20.39	82.91 6.64 -18.01	79.39 5.30 -23.15	70.00 3.95 -21.65
ASTORIA_GT_12 24226	63.78 4.18 -13.69	43.34 3.47 -0.02	59.66 3.03 -21.86	34.80 2.61 -0.01	35.36 2.71 -0.01	45.06 3.00 -8.01	59.15 3.44 -19.92	70.14 4.36 -16.73	82.80 4.67 -28.45	88.49 5.70 -27.40	99.09 6.82 -30.28	99.07 7.42 -27.10	134.06 8.14 -58.04	143.51 9.36 -65.79	150.66 9.75 -72.21	153.78 9.68 -75.41	153.71 9.32 -76.37	135.94 9.40 -58.39	106.91 8.24 -34.25	90.93 7.75 -21.14	90.52 7.85 -20.39	82.91 6.64 -18.01	79.39 5.30 -23.15	70.00 3.95 -21.65
ASTORIA_GT_13 24227	63.78 4.18 -13.69	43.34 3.47 -0.02	59.66 3.03 -21.86	34.80 2.61 -0.01	35.36 2.71 -0.01	45.06 3.00 -8.01	59.15 3.44 -19.92	70.14 4.36 -16.73	82.80 4.67 -28.45	88.49 5.70 -27.40	99.09 6.82 -30.28	99.07 7.42 -27.10	134.06 8.14 -58.04	143.51 9.36 -65.79	150.66 9.75 -72.21	153.78 9.68 -75.41	153.71 9.32 -76.37	135.94 9.40 -58.39	106.91 8.24 -34.25	90.93 7.75 -21.14	90.52 7.85 -20.39	82.91 6.64 -18.01	79.39 5.30 -23.15	70.00 3.95 -21.65
ASTORIA_GT_5 24106	63.68 4.09 -13.68	43.24 3.39 -0.01	59.81 3.16 -21.87	34.77 2.58 -0.01	35.33 2.68 -0.01	45.01 2.96 -8.00	59.07 3.36 -19.91	65.34 4.27 -12.03	82.64 4.52 -28.44	88.26 5.48 -27.39	98.83 6.57 -30.27	98.80 7.16 -27.10	94.83 7.87 -19.09	143.16 9.02 -65.78	150.24 9.34 -72.20	153.23 9.14 -75.40	153.23 8.84 -76.36	135.46 8.93 -58.39	106.46 7.79 -34.25	90.56 7.38 -21.14	90.27 7.60 -20.39	82.55 6.29 -18.01	79.14 5.04 -23.15	69.86 3.82 -21.65
ASTORIA_GT_7 24107	63.68 4.09 -13.68	43.24 3.39 -0.01	59.81 3.16 -21.87	34.77 2.58 -0.01	35.33 2.68 -0.01	45.01 2.96 -8.00	59.07 3.36 -19.91	65.34 4.27 -12.03	82.64 4.52 -28.44	88.26 5.48 -27.39	98.83 6.57 -30.27	98.80 7.16 -27.10	94.83 7.87 -19.09	143.16 9.02 -65.78	150.24 9.34 -72.20	153.23 9.14 -75.40	153.23 8.84 -76.36	135.46 8.93 -58.39	106.46 7.79 -34.25	90.56 7.38 -21.14	90.27 7.60 -20.39	82.55 6.29 -18.01	79.14 5.04 -23.15	69.86 3.82 -21.65
ASTORIA_GT_8 24108	63.68 4.09 -13.68	43.24 3.39 -0.01	59.81 3.16 -21.87	34.77 2.58 -0.01	35.33 2.68 -0.01	45.01 2.96 -8.00	59.07 3.36 -19.91	65.34 4.27 -12.03	82.64 4.52 -28.44	88.26 5.48 -27.39	98.83 6.57 -30.27	98.80 7.16 -27.10	94.83 7.87 -19.09	143.16 9.02 -65.78	150.24 9.34 -72.20	153.23 9.14 -75.40	153.23 8.84 -76.36	135.46 8.93 -58.39	106.46 7.79 -34.25	90.56 7.38 -21.14	90.27 7.60 -20.39	82.55 6.29 -18.01	79.14 5.04 -23.15	69.86 3.82 -21.65
ASTORIA___2 24149	63.68 4.09 -13.68	43.24 3.39 -0.01	59.81 3.16 -21.87	34.77 2.58 -0.01	35.33 2.68 -0.01	45.01 2.96 -8.00	59.07 3.36 -19.91	65.34 4.27 -12.03	82.64 4.52 -28.44	88.26 5.48 -27.39	98.83 6.57 -30.27	98.80 7.16 -27.10	94.83 7.87 -19.09	143.16 9.02 -65.78	150.24 9.34 -72.20	153.23 9.14 -75.40	153.23 8.84 -76.36	135.46 8.93 -58.39	106.46 7.79 -34.25	90.56 7.38 -21.14	90.27 7.60 -20.39	82.55 6.29 -18.01	79.14 5.04 -23.15	69.86 3.82 -21.65
ASTORIA___3 23516	63.78 4.18 -13.69	43.34 3.47 -0.02	59.66 3.03 -21.86	34.80 2.61 -0.01	35.36 2.71 -0.01	45.06 3.00 -8.01	59.15 3.44 -19.92	70.14 4.36 -16.73	82.80 4.67 -28.45	88.49 5.70 -27.40	99.09 6.82 -30.28	99.07 7.42 -27.10	134.06 8.14 -58.04	143.51 9.36 -65.79	150.66 9.75 -72.21	153.78 9.68 -75.41	153.71 9.32 -76.37	135.94 9.40 -58.39	106.91 8.24 -34.25	90.93 7.75 -21.14	90.52 7.85 -20.39	82.91 6.64 -18.01	79.39 5.30 -23.15	70.00 3.95 -21.65
ASTORIA___4 23517	63.78 4.18 -13.69	43.34 3.47 -0.02	59.66 3.03 -21.86	34.80 2.61 -0.01	35.36 2.71 -0.01	45.06 3.00 -8.01	59.15 3.44 -19.92	70.14 4.36 -16.73	82.80 4.67 -28.45	88.49 5.70 -27.40	99.09 6.82 -30.28	99.07 7.42 -27.10	134.06 8.14 -58.04	143.51 9.36 -65.79	150.66 9.75 -72.21	153.78 9.68 -75.41	153.71 9.32 -76.37	135.94 9.40 -58.39	106.91 8.24 -34.25	90.93 7.75 -21.14	90.52 7.85 -20.39	82.91 6.64 -18.01	79.39 5.30 -23.15	70.00 3.95 -21.65

ASTORIA___5 23518	63.68	43.24	59.81	34.77	35.33	45.01	59.07	65.34	82.64	88.26	98.83	98.80	94.83	143.16	150.17	153.23	153.23	135.46	106.46	90.56	90.27	82.55	79.14	69.86
	4.09	3.39	3.16	2.58	2.68	2.96	3.36	4.27	4.52	5.48	6.57	7.16	7.87	9.02	9.27	9.14	8.84	8.93	7.79	7.38	7.60	6.29	5.04	3.82
	-13.68	-0.01	-21.87	-0.01	-0.01	-8.00	-19.91	-12.03	-28.44	-27.39	-30.27	-27.10	-19.09	-65.78	-72.20	-75.40	-76.36	-58.39	-34.25	-21.14	-20.39	-18.01	-23.15	-21.65
ATHENS_STG_1 23668	47.89	41.44	36.20	33.35	33.88	35.42	37.51	51.15	52.02	58.26	65.46	68.35	72.08	50.52	43.12	41.67	40.34	48.16	54.08	57.28	57.92	61.92	53.90	46.53
	1.97	1.59	1.43	1.16	1.24	1.36	1.72	2.11	2.34	2.88	3.47	3.81	4.21	5.06	5.29	5.22	4.97	4.97	4.32	4.22	4.30	3.67	2.95	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.89	30.87	32.24	32.65	24.96	14.65	8.97	8.65	0.00	0.00	0.00
ATHENS_STG_2 23670	47.89	41.44	36.20	33.35	33.88	35.42	37.51	51.15	52.02	58.26	65.46	68.35	72.08	50.52	43.12	41.67	40.34	48.16	54.08	57.28	57.92	61.92	53.90	46.53
	1.97	1.59	1.43	1.16	1.24	1.36	1.72	2.11	2.34	2.88	3.47	3.81	4.21	5.06	5.29	5.22	4.97	4.97	4.32	4.22	4.30	3.67	2.95	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.89	30.87	32.24	32.65	24.96	14.65	8.97	8.65	0.00	0.00	0.00
ATHENS_STG_3 23677	47.89	41.44	36.20	33.35	33.88	35.42	37.51	51.15	52.02	58.26	65.46	68.35	72.08	50.52	43.12	41.67	40.34	48.16	54.08	57.28	57.92	61.92	53.90	46.53
	1.97	1.59	1.43	1.16	1.24	1.36	1.72	2.11	2.34	2.88	3.47	3.81	4.21	5.06	5.29	5.22	4.97	4.97	4.32	4.22	4.30	3.67	2.95	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.89	30.87	32.24	32.65	24.96	14.65	8.97	8.65	0.00	0.00	0.00
BARRETT_IC_1 23704	70.78	68.68	68.29	68.04	67.80	66.97	70.41	73.45	81.45	85.28	103.97	111.80	121.28	140.10	180.58	188.49	188.33	186.33	150.45	118.26	115.53	100.23	87.56	82.07
	4.55	3.75	3.23	2.80	2.91	3.24	3.65	4.76	5.12	6.15	7.07	7.42	7.74	8.54	8.93	9.14	8.64	8.86	7.67	7.51	7.91	6.99	6.01	4.57
	-20.32	-25.09	-30.29	-33.06	-32.25	-29.68	-30.96	-19.65	-26.65	-23.75	-34.92	-39.83	-45.67	-63.20	-102.95	-110.67	-111.67	-109.33	-78.37	-48.73	-45.35	-34.99	-30.61	-33.10
BARRETT_IC_10 23701	70.78	68.68	68.29	68.04	67.80	66.97	70.41	73.45	81.45	85.28	103.97	111.80	121.28	140.10	180.58	188.49	188.33	186.33	150.45	118.26	115.53	100.23	87.56	82.07
	4.55	3.75	3.23	2.80	2.91	3.24	3.65	4.76	5.12	6.15	7.07	7.42	7.74	8.54	8.93	9.14	8.64	8.86	7.67	7.51	7.91	6.99	6.01	4.57
	-20.32	-25.09	-30.29	-33.06	-32.25	-29.68	-30.96	-19.65	-26.65	-23.75	-34.92	-39.83	-45.67	-63.20	-102.95	-110.67	-111.67	-109.33	-78.37	-48.73	-45.35	-34.99	-30.61	-33.10
BARRETT_IC_11 23702	70.78	68.68	68.29	68.04	67.80	66.97	70.41	73.45	81.45	85.28	103.97	111.80	121.28	140.10	180.58	188.49	188.33	186.33	150.45	118.26	115.53	100.23	87.56	82.07
	4.55	3.75	3.23	2.80	2.91	3.24	3.65	4.76	5.12	6.15	7.07	7.42	7.74	8.54	8.93	9.14	8.64	8.86	7.67	7.51	7.91	6.99	6.01	4.57
	-20.32	-25.09	-30.29	-33.06	-32.25	-29.68	-30.96	-19.65	-26.65	-23.75	-34.92	-39.83	-45.67	-63.20	-102.95	-110.67	-111.67	-109.33	-78.37	-48.73	-45.35	-34.99	-30.61	-33.10
BARRETT_IC_12 23703	70.78	68.68	68.29	68.04	67.80	66.97	70.41	73.45	81.45	85.28	103.97	111.80	121.28	140.10	180.58	188.49	188.33	186.33	150.45	118.26	115.53	100.23	87.56	82.07
	4.55	3.75	3.23	2.80	2.91	3.24	3.65	4.76	5.12	6.15	7.07	7.42	7.74	8.54	8.93	9.14	8.64	8.86	7.67	7.51	7.91	6.99	6.01	4.57
	-20.32	-25.09	-30.29	-33.06	-32.25	-29.68	-30.96	-19.65	-26.65	-23.75	-34.92	-39.83	-45.67	-63.20	-102.95	-110.67	-111.67	-109.33	-78.37	-48.73	-45.35	-34.99	-30.61	-33.10
BARRETT_IC_2 23705	70.78	68.68	68.29	68.04	67.80	66.97	70.41	73.45	81.45	85.28	103.97	111.80	121.28	140.10	180.58	188.49	188.33	186.33	150.45	118.26	115.53	100.23	87.56	82.07
	4.55	3.75	3.23	2.80	2.91	3.24	3.65	4.76	5.12	6.15	7.07	7.42	7.74	8.54	8.93	9.14	8.64	8.86	7.67	7.51	7.91	6.99	6.01	4.57
	-20.32	-25.09	-30.29	-33.06	-32.25	-29.68	-30.96	-19.65	-26.65	-23.75	-34.92	-39.83	-45.67	-63.20	-102.95	-110.67	-111.67	-109.33	-78.37	-48.73	-45.35	-34.99	-30.61	-33.10
BARRETT_IC_3 23706	70.78	68.68	68.29	68.04	67.80	66.97	70.41	73.45	81.45	85.28	103.97	111.80	121.28	140.10	180.58	188.49	188.33	186.33	150.45	118.26	115.53	100.23	87.56	82.07
	4.55	3.75	3.23	2.80	2.91	3.24	3.65	4.76	5.12	6.15	7.07	7.42	7.74	8.54	8.93	9.14	8.64	8.86	7.67	7.51	7.91	6.99	6.01	4.57
	-20.32	-25.09	-30.29	-33.06	-32.25	-29.68	-30.96	-19.65	-26.65	-23.75	-34.92	-39.83	-45.67	-63.20	-102.95	-110.67	-111.67	-109.33	-78.37	-48.73	-45.35	-34.99	-30.61	-33.10
BARRETT_IC_4 23707	70.78	68.68	68.29	68.04	67.80	66.97	70.41	73.45	81.45	85.28	103.97	111.80	121.28	140.10	180.58	188.49	188.33	186.33	150.45	118.26	115.53	100.23	87.56	82.07
	4.55	3.75	3.23	2.80	2.91	3.24	3.65	4.76	5.12	6.15	7.07	7.42	7.74	8.54	8.93	9.14	8.64	8.86	7.67	7.51	7.91	6.99	6.01	4.57
	-20.32	-25.09	-30.29	-33.06	-32.25	-29.68	-30.96	-19.65	-26.65	-23.75	-34.92	-39.83	-45.67	-63.20	-102.95	-110.67	-111.67	-109.33	-78.37	-48.73	-45.35	-34.99	-30.61	-33.10
BARRETT_IC_5 23708	70.78	68.68	68.29	68.04	67.80	66.97	70.41	73.45	81.45	85.28	103.97	111.80	121.28	140.10	180.58	188.49	188.33	186.33	150.45	118.26	115.53	100.23	87.56	82.07
	4.55	3.75	3.23	2.80	2.91	3.24	3.65	4.76	5.12	6.15	7.07	7.42	7.74	8.54	8.93	9.14	8.64	8.86	7.67	7.51	7.91	6.99	6.01	4.57
	-20.32	-25.09	-30.29	-33.06	-32.25	-29.68	-30.96	-19.65	-26.65	-23.75	-34.92	-39.83	-45.67	-63.20	-102.95	-110.67	-111.67	-109.33	-78.37	-48.73	-45.35	-34.99	-30.61	-33.10
BARRETT_IC_6 23709	70.78	68.68	68.29	68.04	67.80	66.97	70.41	73.45	81.45	85.28	103.97	111.80	121.28	140.10	180.58	188.49	188.33	186.33	150.45	118.26	115.53	100.23	87.56	82.07
	4.55	3.75	3.23	2.80	2.91	3.24	3.65	4.76	5.12	6.15	7.07	7.42	7.74	8.54	8.93	9.14	8.64	8.86	7.67	7.51	7.91	6.99	6.01	4.57
	-20.32	-25.09	-30.29	-33.06	-32.25	-29.68	-30.96	-19.65	-26.65	-23.75	-34.92	-39.83	-45.67	-63.20	-102.95	-110.67	-111.67	-109.33	-78.37	-48.73	-45.35	-34.99	-30.61	-33.10
BARRETT_IC_7 23710	70.78	68.68	68.29	68.04	67.80	66.97	70.41	73.45	81.45	85.28	103.97	111.80	121.28	140.10	180.58	188.49	188.33	186.33	150.45	118.26	115.53	100.23	87.56	82.07
	4.55	3.75	3.23	2.80	2.91	3.24	3.65	4.76	5.12	6.15	7.07	7.42	7.74	8.54	8.93	9.14	8.64	8.86	7.67	7.51	7.91	6.99	6.01	4.57
	-20.32	-25.09	-30.29	-33.06	-32.25	-29.68	-30.96	-19.65	-26.65	-23.75	-34.92	-39.83	-45.67	-63.20	-102.95	-110.67	-111.67	-109.33	-78.37	-48.73	-45.35	-34.99	-30.61	-33.10
BARRETT_IC_8 23711	70.78	68.68	68.29	68.04	67.80	66.97	70.41	73.45	81.45	85.28	103.97	111.80	121.28	140.10	180.58	188.49	188.33	186.33	150.45	118.26	115.53	100.23	87.56	82.07
	4.55	3.75	3.23	2.80	2.91	3.24	3.65	4.76	5.12	6.15	7.07	7.42	7.74	8.54	8.93	9.14	8.64	8.86	7.67	7.51	7.91	6.99	6.01	4.57
	-20.32	-25.09	-30.29	-33.06	-32.25	-29.68	-30.96	-19.65	-26.65	-23.75	-34.92	-39.83	-45.67	-63.20	-102.95	-110.67	-111.67	-109.33	-78.37	-48.73	-45.35	-34.99	-30.61	-33.10
BARRETT_IC_9 23700	70.78	68.68	68.29	68.04	67.80	66.97	70.41	73.45	81.45	85.28	103.97	111.80	121.28	140.10	180.58	188.49	188.33	186.33	150.45	118.26	115.53	100.23	87.56	82.07
	4.55	3.75	3.23	2.80	2.91	3.24	3.65	4.76	5.12	6.15	7.07	7.42	7.74	8.54	8.93	9.14	8.64	8.86	7.67	7.51	7.91	6.99	6.01	4.57
	-20.32	-25.09	-30.29	-33.06	-32.25	-29.68	-30.96	-19.65	-26.65	-23.75	-34.92	-39.83	-45.67	-63.20	-102.95	-110.67	-111.67	-109.33	-78.37	-48.73	-45.35	-34.99	-30.61	-33.10

BARRETT___1 23545	70.78 4.55 -20.32	68.68 3.75 -25.09	68.29 3.23 -30.29	68.04 2.80 -33.06	67.80 2.91 -32.25	66.97 3.24 -29.68	70.41 3.65 -30.96	73.45 4.76 -19.65	81.45 5.12 -26.65	85.28 6.15 -23.75	103.97 7.07 -34.92	111.80 7.42 -39.83	121.28 7.74 -45.67	140.10 8.54 -63.20	180.58 8.93 -102.95	188.49 9.14 -110.67	188.33 8.64 -111.67	186.33 8.86 -109.33	150.45 7.67 -78.37	118.26 7.51 -48.73	115.53 7.91 -45.35	100.23 6.99 -34.99	87.56 6.01 -30.61	82.07 4.57 -33.10
BARRETT___2 23546	70.78 4.55 -20.32	68.68 3.75 -25.09	68.29 3.23 -30.29	68.04 2.80 -33.06	67.80 2.91 -32.25	66.97 3.24 -29.68	70.41 3.65 -30.96	73.45 4.76 -19.65	81.45 5.12 -26.65	85.28 6.15 -23.75	103.97 7.07 -34.92	111.80 7.42 -39.83	121.28 7.74 -45.67	140.10 8.54 -63.20	180.58 8.93 -102.95	188.49 9.14 -110.67	188.33 8.64 -111.67	186.33 8.86 -109.33	150.45 7.67 -78.37	118.26 7.51 -48.73	115.53 7.91 -45.35	100.23 6.99 -34.99	87.56 6.01 -30.61	82.07 4.57 -33.10
BEAVER RIVER___HYD 24048	45.22 -0.69 0.00	39.21 -0.64 0.00	34.18 -0.59 0.00	31.67 -0.52 0.00	32.09 -0.55 0.00	33.54 -0.51 0.00	35.36 -0.43 0.00	48.60 -0.44 0.00	49.58 -0.10 0.00	55.44 0.06 0.00	61.87 -0.12 0.00	64.03 -0.52 0.00	67.53 -0.34 0.00	67.67 -0.68 0.00	67.87 -0.82 0.00	67.73 -0.96 0.00	67.14 -0.88 0.00	66.99 -1.16 0.00	63.00 -1.42 0.00	60.85 -1.18 0.00	60.91 -1.37 0.00	57.96 -0.29 0.00	50.43 -0.51 0.00	43.82 -0.58 0.00
BEEBEE_GT_13 23619	44.72 -1.19 0.00	38.13 -1.71 0.00	33.21 -1.56 0.00	31.26 -0.93 0.00	31.47 -1.18 0.00	32.69 -1.36 0.00	34.68 -1.11 0.00	47.87 -1.18 0.00	49.24 -0.45 0.00	54.88 -0.50 0.00	61.31 -0.68 0.00	64.41 -0.13 0.00	69.63 1.76 0.00	69.03 0.68 0.00	69.73 1.03 0.00	69.65 0.96 0.00	68.09 0.07 0.00	68.01 -0.14 0.00	63.77 -0.64 0.00	60.73 -1.30 0.00	60.59 -1.68 0.00	58.89 0.64 0.00	51.20 0.25 0.00	42.89 -1.51 0.00
BETHLEHEM___GRP 23843	46.65 0.73 0.00	40.60 0.76 0.00	35.71 0.94 0.00	32.90 0.71 0.00	33.39 0.75 0.00	34.90 0.85 0.00	36.90 1.11 0.00	50.02 0.98 0.00	50.88 1.19 0.00	57.10 1.72 0.00	64.04 2.05 0.00	66.80 2.26 0.00	70.38 2.51 0.00	71.29 2.94 0.00	71.79 3.09 0.00	71.71 3.02 0.00	70.81 2.79 0.00	70.80 2.66 0.00	66.73 2.32 0.00	64.26 2.23 0.00	64.64 2.37 0.00	60.17 1.92 0.00	52.52 1.58 0.00	45.42 1.02 0.00
BETHLEHEM___GS1 323560	46.65 0.73 0.00	40.60 0.76 0.00	35.71 0.94 0.00	32.90 0.71 0.00	33.39 0.75 0.00	34.90 0.85 0.00	36.90 1.11 0.00	50.02 0.98 0.00	50.88 1.19 0.00	57.10 1.72 0.00	64.04 2.05 0.00	66.80 2.26 0.00	70.38 2.51 0.00	71.29 2.94 0.00	71.79 3.09 0.00	71.71 3.02 0.00	70.81 2.79 0.00	70.80 2.66 0.00	66.73 2.32 0.00	64.26 2.23 0.00	64.64 2.37 0.00	60.17 1.92 0.00	52.52 1.58 0.00	45.42 1.02 0.00
BETHLEHEM___GS2 323561	46.65 0.73 0.00	40.60 0.76 0.00	35.71 0.94 0.00	32.90 0.71 0.00	33.39 0.75 0.00	34.90 0.85 0.00	36.90 1.11 0.00	50.02 0.98 0.00	50.88 1.19 0.00	57.10 1.72 0.00	64.04 2.05 0.00	66.80 2.26 0.00	70.38 2.51 0.00	71.29 2.94 0.00	71.79 3.09 0.00	71.71 3.02 0.00	70.81 2.79 0.00	70.80 2.66 0.00	66.73 2.32 0.00	64.26 2.23 0.00	64.64 2.37 0.00	60.17 1.92 0.00	52.52 1.58 0.00	45.42 1.02 0.00
BETHLEHEM___GS3 323562	46.65 0.73 0.00	40.60 0.76 0.00	35.71 0.94 0.00	32.90 0.71 0.00	33.39 0.75 0.00	34.90 0.85 0.00	36.90 1.11 0.00	50.02 0.98 0.00	50.88 1.19 0.00	57.10 1.72 0.00	64.04 2.05 0.00	66.80 2.26 0.00	70.38 2.51 0.00	71.29 2.94 0.00	71.79 3.09 0.00	71.71 3.02 0.00	70.81 2.79 0.00	70.80 2.66 0.00	66.73 2.32 0.00	64.26 2.23 0.00	64.64 2.37 0.00	60.17 1.92 0.00	52.52 1.58 0.00	45.42 1.02 0.00
BETHLEHEM___STEEL 23779	42.74 -3.17 0.00	36.06 -3.79 0.00	31.50 -3.27 0.00	30.00 -2.19 0.00	30.07 -2.58 0.00	30.78 -3.27 0.00	32.25 -3.54 0.00	43.75 -5.30 0.00	45.16 -4.52 0.00	50.78 -4.60 0.00	56.29 -5.70 0.00	59.12 -5.42 0.00	64.00 -3.87 0.00	64.39 -3.96 0.00	65.47 -3.23 0.00	65.25 -3.43 0.00	63.33 -4.69 0.00	64.40 -3.75 0.00	59.71 -4.70 0.00	56.39 -5.64 0.00	56.86 -5.42 0.00	54.93 -3.32 0.00	47.83 -3.11 0.00	40.27 -4.13 0.00
BETHPAGE_CC_5 323564	71.06 4.82 -20.32	68.84 3.90 -25.09	68.47 3.41 -30.29	68.24 2.99 -33.06	68.03 3.13 -32.25	67.14 3.41 -29.68	70.70 3.94 -30.96	74.04 5.35 -19.65	81.94 5.61 -26.65	85.83 6.70 -23.75	104.66 7.75 -34.92	112.76 8.39 -39.83	122.91 9.37 -45.67	142.08 10.53 -63.20	182.64 10.99 -102.95	190.41 11.06 -110.67	190.17 10.48 -111.67	187.90 10.43 -109.33	152.19 9.40 -78.37	119.50 8.75 -48.73	116.34 8.72 -45.35	100.87 7.63 -34.99	87.61 6.06 -30.61	82.07 4.57 -33.10
BINGHAMTON___COGEN 23790	45.59 -0.32 0.00	39.09 -0.76 0.00	34.11 -0.66 0.00	31.61 -0.58 0.00	32.06 -0.59 0.00	33.41 -0.65 0.00	35.26 -0.54 0.00	48.41 -0.64 0.00	49.68 0.00 0.00	55.60 0.22 0.00	61.93 -0.06 0.00	64.74 0.19 0.00	68.95 1.09 0.00	72.48 1.91 -2.22	74.29 2.61 -2.99	74.28 2.47 -3.12	73.22 2.04 -3.16	72.88 2.32 -2.42	66.99 1.16 -1.42	63.28 0.37 -0.87	63.43 0.31 -0.84	59.07 0.82 0.00	51.25 0.31 0.00	43.86 -0.53 0.00
BLACK RIVER___HYD 24047	44.90 -1.01 0.00	38.89 -0.96 0.00	33.87 -0.90 0.00	31.42 -0.77 0.00	31.83 -0.82 0.00	33.27 -0.78 0.00	35.22 -0.57 0.00	48.36 -0.69 0.00	49.58 -0.10 0.00	55.55 0.17 0.00	61.87 -0.12 0.00	63.96 -0.58 0.00	67.46 -0.41 0.00	67.53 -0.82 0.00	67.73 -0.96 0.00	67.59 -1.10 0.00	66.94 -1.09 0.00	66.92 -1.23 0.00	62.55 -1.87 0.00	60.60 -1.43 0.00	60.72 -1.56 0.00	57.90 -0.35 0.00	50.38 -0.56 0.00	43.60 -0.80 0.00
BLUE_CIRC_CHEM_DRP 24182	47.11 1.19 0.00	40.88 1.04 0.00	35.75 0.97 0.00	32.96 0.77 0.00	33.46 0.82 0.00	34.97 0.92 0.00	36.94 1.15 0.00	50.32 1.28 0.00	51.17 1.49 0.00	57.32 1.94 0.00	64.41 2.42 0.00	67.12 2.58 0.00	70.86 2.99 0.00	71.97 3.62 0.00	72.47 3.78 0.00	72.40 3.71 0.00	71.49 3.47 0.00	71.42 3.27 0.00	67.38 2.96 0.00	64.82 2.79 0.00	65.08 2.80 0.00	60.70 2.45 0.00	52.83 1.88 0.00	45.68 1.29 0.00
BOC_GAS_DRP 24189	47.01 1.10 0.00	40.80 0.96 0.00	35.71 0.94 0.00	32.93 0.74 0.00	33.43 0.78 0.00	34.90 0.85 0.00	36.94 1.15 0.00	50.27 1.23 0.00	51.12 1.44 0.00	57.21 1.83 0.00	64.22 2.23 0.00	66.93 2.39 0.00	70.52 2.65 0.00	69.72 3.21 1.85	69.57 3.37 2.49	69.38 3.30 2.60	68.45 3.06 2.63	69.20 3.07 2.01	65.87 2.64 1.18	63.77 2.54 0.80	64.18 2.68 0.77	60.52 2.27 0.00	52.78 1.83 0.00	45.64 1.24 0.00
BORALEX_4TH_BRANCH 23824	48.02 2.11 0.00	41.76 1.91 0.00	36.62 1.84 0.00	33.67 1.48 0.00	34.18 1.53 0.00	35.62 1.57 0.00	37.80 2.00 0.00	51.54 2.50 0.00	52.42 2.73 0.00	58.76 3.38 0.00	66.02 4.03 0.00	68.87 4.32 0.00	72.55 4.68 0.00	78.56 4.85 -5.35	80.86 4.95 -7.22	81.10 4.88 -7.54	80.15 4.49 -7.64	78.41 4.43 -5.84	71.83 3.99 -3.43	68.04 3.97 -2.04	68.35 4.11 -1.97	61.75 3.50 0.00	54.00 3.06 0.00	46.66 2.26 0.00
BOWLINE___1 23526	49.17 3.26 0.00	42.44 2.59 0.00	37.03 2.26 0.00	34.06 1.87 0.00	34.64 1.99 0.00	36.34 2.28 0.00	38.55 2.76 0.00	52.72 3.68 0.00	53.76 4.07 0.00	60.42 5.04 0.00	68.07 6.08 0.00	71.19 6.65 0.00	75.20 7.33 0.00	126.79 8.41 -50.03	144.95 8.79 -67.46	147.87 8.72 -70.46	147.81 8.44 -71.35	131.22 8.52 -54.55	103.89 7.47 -32.01	88.80 7.01 -19.76	88.37 7.04 -19.06	64.25 6.00 0.00	55.68 4.74 0.00	47.86 3.46 0.00

BOWLINE___2 23595	49.17 3.26 0.00	42.44 2.59 0.00	37.03 2.26 0.00	34.06 1.87 0.00	34.64 1.99 0.00	36.34 2.28 0.00	38.55 2.76 0.00	52.72 3.68 0.00	53.76 4.07 0.00	60.42 5.04 0.00	68.07 6.08 0.00	71.19 6.65 0.00	75.20 7.33 0.00	126.79 8.41 -50.03	144.95 8.79 -67.46	147.87 8.72 -70.46	147.81 8.44 -71.35	131.22 8.52 -54.55	103.89 7.47 -32.01	88.80 7.01 -19.76	88.43 7.10 -19.06	64.25 6.00 0.00	55.68 4.74 0.00	47.86 3.46 0.00
BROOKHAVEN___DRP 24191	71.19 4.96 -20.32	68.92 3.98 -25.09	68.67 3.62 -30.29	68.46 3.22 -33.06	68.26 3.36 -32.25	67.31 3.58 -29.68	70.91 4.15 -30.96	74.33 5.64 -19.65	82.34 6.01 -26.65	86.27 7.14 -23.75	105.09 8.18 -34.92	113.34 8.97 -39.83	123.65 10.11 -45.67	142.21 10.66 -63.20	182.71 11.06 -102.95	190.00 10.65 -110.67	189.69 10.00 -111.67	187.56 10.09 -109.33	152.77 9.98 -78.37	120.06 9.30 -48.73	116.84 9.22 -45.35	101.34 8.10 -34.99	87.82 6.27 -30.61	82.20 4.71 -33.10
BROOKLYN_NAVY_YARD 23515	63.29 3.90 -13.47	42.97 3.11 -0.02	59.11 2.82 -21.52	34.54 2.35 0.00	35.13 2.48 0.00	44.69 2.76 -7.88	58.66 3.26 -19.61	65.13 4.32 -11.77	82.64 5.76 -28.23	88.34 6.82 -27.20	98.86 7.49 -30.05	98.93 7.49 -26.90	94.67 8.14 -18.66	143.41 9.36 -65.70	150.86 9.96 -72.21	154.06 9.96 -75.41	153.98 9.59 -76.37	136.21 9.68 -58.39	107.17 8.50 -34.25	91.24 8.06 -21.14	90.83 8.16 -20.39	83.06 6.93 -17.88	79.23 5.50 -22.79	69.75 4.04 -21.31
BURROWS___LYONSDAL 23803	45.68 -0.23 0.00	39.61 -0.24 0.00	34.53 -0.24 0.00	31.96 -0.23 0.00	32.42 -0.23 0.00	33.85 -0.20 0.00	35.72 -0.07 0.00	49.04 0.00 0.00	50.03 0.35 0.00	55.94 0.55 0.00	62.49 0.50 0.00	64.87 0.32 0.00	68.48 0.61 0.00	68.62 0.27 0.00	68.97 0.27 0.00	68.82 0.14 0.00	68.16 0.14 0.00	68.14 0.00 0.00	64.09 -0.32 0.00	61.91 -0.12 0.00	62.03 -0.25 0.00	58.66 0.41 0.00	51.04 0.10 0.00	44.26 -0.13 0.00
CALPINE BETH_PAGE_GT4 24209	71.15 4.91 -20.32	68.92 3.98 -25.09	68.53 3.48 -30.29	68.27 3.03 -33.06	68.06 3.17 -32.25	67.17 3.44 -29.68	70.77 4.01 -30.96	74.14 5.44 -19.65	82.04 5.71 -26.65	85.94 6.81 -23.75	104.72 7.81 -34.92	112.83 8.46 -39.83	122.97 9.43 -45.67	142.21 10.66 -63.20	182.71 11.06 -102.95	190.48 11.13 -110.67	190.30 10.61 -111.67	188.03 10.56 -109.33	152.25 9.47 -78.37	119.57 8.81 -48.73	116.47 8.84 -45.35	100.93 7.69 -34.99	87.66 6.11 -30.61	82.16 4.66 -33.10
CALPINE_BETH_PAGE_GT_4 323586	71.15 4.91 -20.32	68.92 3.98 -25.09	68.53 3.48 -30.29	68.27 3.03 -33.06	68.06 3.17 -32.25	67.17 3.44 -29.68	70.77 4.01 -30.96	74.14 5.44 -19.65	82.04 5.71 -26.65	85.94 6.81 -23.75	104.72 7.81 -34.92	112.83 8.46 -39.83	122.97 9.43 -45.67	142.21 10.66 -63.20	182.71 11.06 -102.95	190.48 11.13 -110.67	190.30 10.61 -111.67	188.03 10.56 -109.33	152.25 9.47 -78.37	119.57 8.81 -48.73	116.47 8.84 -45.35	100.93 7.69 -34.99	87.66 6.11 -30.61	82.16 4.66 -33.10
CALPINE_BP_GT1 23823	71.15 4.91 -20.32	68.92 3.98 -25.09	68.53 3.48 -30.29	68.27 3.03 -33.06	68.06 3.17 -32.25	67.17 3.44 -29.68	70.77 4.01 -30.96	74.14 5.44 -19.65	82.04 5.71 -26.65	85.94 6.81 -23.75	104.72 7.81 -34.92	112.83 8.46 -39.83	122.97 9.43 -45.67	142.21 10.66 -63.20	182.71 11.06 -102.95	190.48 11.13 -110.67	190.30 10.61 -111.67	188.03 10.56 -109.33	152.25 9.47 -78.37	119.57 8.81 -48.73	116.47 8.84 -45.35	100.93 7.69 -34.99	87.66 6.11 -30.61	82.16 4.66 -33.10
CALSPAN___DRP 24200	42.74 -3.17 0.00	36.06 -3.79 0.00	31.50 -3.27 0.00	30.00 -2.19 0.00	30.07 -2.58 0.00	30.78 -3.27 0.00	32.25 -3.54 0.00	43.75 -5.30 0.00	45.16 -4.52 0.00	50.78 -4.60 0.00	56.29 -5.70 0.00	59.12 -5.42 0.00	64.00 -3.87 0.00	64.39 -3.96 0.00	65.47 -3.23 0.00	65.25 -3.43 0.00	63.33 -4.69 0.00	64.40 -3.75 0.00	59.71 -4.70 0.00	56.39 -5.64 0.00	56.86 -5.42 0.00	54.93 -3.32 0.00	47.83 -3.11 0.00	40.27 -4.13 0.00
CARR STREET_E_SYR 24060	45.09 -0.83 0.00	38.89 -0.96 0.00	33.90 -0.87 0.00	31.48 -0.71 0.00	31.89 -0.75 0.00	33.24 -0.82 0.00	35.08 -0.72 0.00	47.96 -1.08 0.00	48.89 -0.79 0.00	54.44 -0.94 0.00	60.75 -1.24 0.00	63.32 -1.23 0.00	67.12 -0.75 0.00	67.60 -0.75 0.00	68.08 -0.62 0.00	68.00 -0.69 0.00	67.07 -0.95 0.00	67.26 -0.89 0.00	63.13 -1.29 0.00	60.60 -1.43 0.00	60.84 -1.43 0.00	57.44 -0.82 0.00	50.23 -0.71 0.00	43.60 -0.80 0.00
CARTHAGE___PAPER 23857	45.04 -0.87 0.00	39.01 -0.84 0.00	34.01 -0.76 0.00	31.51 -0.68 0.00	31.93 -0.72 0.00	33.37 -0.68 0.00	35.26 -0.54 0.00	48.45 -0.59 0.00	49.58 -0.10 0.00	55.49 0.11 0.00	61.87 -0.12 0.00	63.96 -0.58 0.00	67.46 -0.41 0.00	67.53 -0.82 0.00	67.73 -0.96 0.00	67.59 -1.10 0.00	67.00 -1.02 0.00	66.92 -1.23 0.00	62.74 -1.67 0.00	60.73 -1.30 0.00	60.78 -1.49 0.00	57.90 -0.35 0.00	50.38 -0.56 0.00	43.68 -0.71 0.00
CE_DUNWOOD___DRP 24194	49.49 3.58 0.00	42.71 2.87 0.00	37.28 2.50 0.00	34.28 2.09 0.00	34.86 2.22 0.00	36.54 2.49 0.00	38.77 2.97 0.00	53.02 3.97 0.00	54.05 4.37 0.00	60.75 5.37 0.00	68.44 6.45 0.00	71.58 7.04 0.00	75.61 7.74 0.00	130.84 8.95 -53.54	150.23 9.34 -72.19	153.36 9.27 -75.40	153.29 8.91 -76.35	135.52 9.00 -58.38	106.59 7.92 -34.25	90.68 7.51 -21.14	90.20 7.54 -20.39	64.60 6.35 0.00	55.99 5.04 0.00	48.12 3.73 0.00
CE_MILLWOOD___DRP 24193	49.36 3.44 0.00	42.60 2.75 0.00	37.14 2.36 0.00	34.18 2.00 0.00	34.77 2.12 0.00	36.44 2.38 0.00	38.66 2.86 0.00	52.92 3.87 0.00	53.91 4.22 0.00	60.53 5.15 0.00	68.19 6.20 0.00	71.38 6.84 0.00	75.40 7.53 0.00	130.20 8.68 -53.17	149.46 9.07 -71.69	152.63 9.07 -74.88	152.56 8.71 -75.83	134.91 8.79 -57.98	106.16 7.73 -34.01	90.29 7.26 -21.00	89.88 7.35 -20.25	64.43 6.17 0.00	55.83 4.89 0.00	47.99 3.60 0.00
CE_NYC2_DRP 24202	63.83 4.22 -13.69	43.34 3.47 -0.02	59.62 2.99 -21.86	34.77 2.58 -0.01	35.36 2.71 -0.01	45.06 3.00 -8.01	59.19 3.47 -19.92	70.19 4.41 -16.73	82.85 4.72 -28.45	88.54 5.76 -27.40	99.15 6.88 -30.28	99.13 7.49 -27.10	134.19 8.28 -58.04	143.57 9.43 -65.79	150.73 9.82 -72.21	153.85 9.75 -75.41	153.78 9.39 -76.37	136.01 9.47 -58.39	106.97 8.31 -34.25	90.99 7.82 -21.14	90.58 7.91 -20.39	82.97 6.70 -18.01	79.44 5.35 -23.15	70.09 4.04 -21.65
CE_NYC_DRP 24195	63.47 4.13 -13.42	43.21 3.35 -0.02	59.12 2.92 -21.43	34.67 2.48 0.00	35.26 2.61 0.00	44.80 2.89 -7.85	58.73 3.40 -19.53	70.05 4.61 -16.40	82.85 5.02 -28.15	88.59 6.09 -27.11	99.20 7.25 -29.96	99.23 7.87 -26.82	133.99 8.69 -57.43	143.86 9.84 -65.66	151.21 10.30 -72.21	154.33 10.23 -75.41	154.26 9.86 -76.37	136.49 9.95 -58.39	107.42 8.76 -34.25	91.49 8.31 -21.14	91.01 8.34 -20.39	83.24 7.17 -17.82	79.39 5.76 -22.69	69.89 4.26 -21.23
CHAT_HIGH_FALL_HYD 323578	44.63 -1.29 0.00	39.01 -0.84 0.00	33.97 -0.80 0.00	31.48 -0.71 0.00	31.93 -0.72 0.00	33.30 -0.75 0.00	34.65 -1.15 0.00	47.92 -1.13 0.00	48.14 -1.54 0.00	53.50 -1.88 0.00	59.95 -2.05 0.00	61.96 -2.58 0.00	64.75 -3.12 0.00	64.39 -3.96 0.00	64.30 -4.40 0.00	64.36 -4.33 0.00	64.22 -3.81 0.00	64.19 -3.95 0.00	61.52 -2.90 0.00	59.43 -2.61 0.00	59.47 -2.80 0.00	55.46 -2.80 0.00	48.65 -2.29 0.00	43.11 -1.29 0.00
CH_MIDHUDSON___DRP 24192	49.22 3.31 0.00	42.48 2.63 0.00	37.03 2.26 0.00	34.12 1.93 0.00	34.73 2.09 0.00	36.37 2.32 0.00	38.59 2.79 0.00	52.72 3.68 0.00	53.76 4.07 0.00	60.37 4.98 0.00	68.07 6.08 0.00	71.19 6.65 0.00	75.20 7.33 0.00	116.80 8.20 -40.25	131.48 8.52 -54.27	133.88 8.52 -56.68	133.58 8.16 -57.40	120.34 8.31 -43.88	97.44 7.28 -25.75	84.41 6.70 -15.68	84.25 6.85 -15.12	64.19 5.94 0.00	55.63 4.69 0.00	47.86 3.46 0.00

CH_MISC_IPPS 23765	48.80 2.89 0.00	42.12 2.27 0.00	36.72 1.95 0.00	33.89 1.71 0.00	34.70 2.06 0.00	36.27 2.21 0.00	38.23 2.43 0.00	52.28 3.24 0.00	53.21 3.53 0.00	59.87 4.49 0.00	67.51 5.52 0.00	70.67 6.13 0.00	74.66 6.79 0.00	117.73 7.66 -41.72	132.92 7.97 -56.26	135.41 7.97 -58.76	135.21 7.69 -59.50	121.41 7.77 -45.49	97.87 6.76 -26.69	84.69 6.33 -16.33	84.44 6.41 -15.75	63.79 5.53 0.00	55.22 4.28 0.00	47.46 3.06 0.00
CH_RES_BVR_FALLS 23983	45.68 -0.23 0.00	39.69 -0.16 0.00	34.63 -0.14 0.00	32.06 -0.13 0.00	32.51 -0.13 0.00	33.92 -0.14 0.00	35.58 -0.21 0.00	48.90 -0.15 0.00	49.43 -0.25 0.00	55.05 -0.33 0.00	61.62 -0.37 0.00	64.09 -0.45 0.00	67.26 -0.61 0.00	67.60 -0.75 0.00	67.87 -0.82 0.00	67.86 -0.82 0.00	67.28 -0.75 0.00	67.33 -0.82 0.00	63.83 -0.58 0.00	61.53 -0.50 0.00	61.72 -0.56 0.00	57.67 -0.58 0.00	50.48 -0.46 0.00	44.13 -0.27 0.00
CH_RES_NIAGARA 23895	42.74 -3.17 0.00	36.14 -3.71 0.00	31.54 -3.23 0.00	30.19 -2.00 0.00	30.20 -2.45 0.00	30.78 -3.27 0.00	32.21 -3.58 0.00	43.45 -5.59 0.00	44.71 -4.97 0.00	50.29 -5.10 0.00	55.79 -6.20 0.00	58.54 -6.00 0.00	63.39 -4.48 0.00	63.22 -5.13 0.00	64.09 -4.60 0.00	63.88 -4.81 0.00	61.97 -6.05 0.00	63.03 -5.11 0.00	58.68 -5.73 0.00	55.64 -6.39 0.00	56.23 -6.04 0.00	54.52 -3.73 0.00	47.68 -3.26 0.00	40.27 -4.13 0.00
CH_RES_SYRACUSE 23985	45.22 -0.69 0.00	39.01 -0.84 0.00	34.04 -0.73 0.00	31.58 -0.61 0.00	31.99 -0.65 0.00	33.37 -0.68 0.00	35.26 -0.54 0.00	48.26 -0.78 0.00	49.24 -0.45 0.00	54.83 -0.55 0.00	60.88 -1.12 0.00	63.45 -1.10 0.00	67.33 -0.54 0.00	67.67 -0.68 0.00	68.15 -0.55 0.00	68.00 -0.69 0.00	67.07 -0.95 0.00	67.12 -1.02 0.00	63.13 -1.29 0.00	60.67 -1.36 0.00	60.78 -1.49 0.00	57.55 -0.70 0.00	50.53 -0.41 0.00	43.82 -0.58 0.00
COLONIE_LFGE__ 323577	47.43 1.52 0.00	41.36 1.51 0.00	36.23 1.46 0.00	33.35 1.16 0.00	33.88 1.24 0.00	35.42 1.36 0.00	37.58 1.79 0.00	51.15 2.11 0.00	52.07 2.38 0.00	58.37 2.99 0.00	65.59 3.60 0.00	68.29 3.74 0.00	72.01 4.14 0.00	75.56 4.44 -2.77	77.03 4.60 -3.73	77.05 4.46 -3.90	76.12 4.15 -3.95	75.25 4.09 -3.02	69.60 3.41 -1.77	66.60 3.47 -1.09	66.76 3.43 -1.05	61.28 3.03 0.00	53.59 2.65 0.00	46.22 1.82 0.00
CORNELL____ 23752	43.16 -2.75 0.00	37.06 -2.79 0.00	32.30 -2.47 0.00	30.00 -2.19 0.00	30.36 -2.29 0.00	31.70 -2.35 0.00	33.61 -2.18 0.00	46.15 -2.89 0.00	47.50 -2.19 0.00	53.22 -2.16 0.00	59.33 -2.67 0.00	61.96 -2.58 0.00	66.44 -1.43 0.00	66.64 -1.71 0.00	67.25 -1.44 0.00	67.11 -1.58 0.00	66.05 -1.97 0.00	65.83 -2.32 0.00	61.84 -2.58 0.00	59.18 -2.85 0.00	58.97 -3.30 0.00	56.56 -1.69 0.00	48.80 -2.14 0.00	41.91 -2.49 0.00
COXSACKIE____GT 23611	49.22 3.31 0.00	42.52 2.67 0.00	37.14 2.36 0.00	34.22 2.03 0.00	34.77 2.12 0.00	36.37 2.32 0.00	38.80 3.01 0.00	52.97 3.92 0.00	54.10 4.42 0.00	60.92 5.54 0.00	68.81 6.82 0.00	72.09 7.55 0.00	76.69 8.82 0.00	95.47 9.02 -18.09	102.37 9.27 -24.40	103.44 9.27 -25.48	102.81 8.98 -25.80	96.32 8.45 -19.73	83.85 7.86 -11.57	75.45 6.64 -6.78	75.29 6.48 -6.54	64.72 6.47 0.00	55.73 4.79 0.00	47.86 3.46 0.00
CRESCENT____HYD 24018	47.43 1.52 0.00	41.36 1.51 0.00	36.23 1.46 0.00	33.35 1.16 0.00	33.88 1.24 0.00	35.42 1.36 0.00	37.58 1.79 0.00	51.15 2.11 0.00	52.07 2.38 0.00	58.37 2.99 0.00	65.59 3.60 0.00	68.29 3.74 0.00	72.01 4.14 0.00	75.56 4.44 -2.77	77.03 4.60 -3.73	77.05 4.46 -3.90	76.12 4.15 -3.95	75.25 4.09 -3.02	69.60 3.41 -1.77	66.60 3.47 -1.09	66.76 3.43 -1.05	61.28 3.03 0.00	53.59 2.65 0.00	46.22 1.82 0.00
CRUCIBLE_METL_DRP 24180	45.22 -0.69 0.00	39.01 -0.84 0.00	34.04 -0.73 0.00	31.58 -0.61 0.00	31.99 -0.65 0.00	33.37 -0.68 0.00	35.26 -0.54 0.00	48.26 -0.78 0.00	49.24 -0.45 0.00	54.83 -0.55 0.00	60.88 -1.12 0.00	63.45 -1.10 0.00	67.33 -0.54 0.00	67.67 -0.68 0.00	68.15 -0.55 0.00	68.00 -0.69 0.00	67.07 -0.95 0.00	67.12 -1.02 0.00	63.13 -1.29 0.00	60.67 -1.36 0.00	60.78 -1.49 0.00	57.55 -0.70 0.00	50.53 -0.41 0.00	43.82 -0.58 0.00
DANSKAMMER____1 23586	48.80 2.89 0.00	42.12 2.27 0.00	36.72 1.95 0.00	33.89 1.71 0.00	34.70 2.06 0.00	36.27 2.21 0.00	38.23 2.43 0.00	52.28 3.24 0.00	53.21 3.53 0.00	59.87 4.49 0.00	67.51 5.52 0.00	70.67 6.13 0.00	74.66 6.79 0.00	117.73 7.66 -41.72	132.92 7.97 -56.26	135.41 7.97 -58.76	135.21 7.69 -59.50	121.41 7.77 -45.49	97.87 6.76 -26.69	84.69 6.33 -16.33	84.44 6.41 -15.75	63.79 5.53 0.00	55.22 4.28 0.00	47.46 3.06 0.00
DANSKAMMER____2 23589	48.80 2.89 0.00	42.12 2.27 0.00	36.72 1.95 0.00	33.89 1.71 0.00	34.70 2.06 0.00	36.27 2.21 0.00	38.23 2.43 0.00	52.28 3.24 0.00	53.21 3.53 0.00	59.87 4.49 0.00	67.51 5.52 0.00	70.67 6.13 0.00	74.66 6.79 0.00	117.73 7.66 -41.72	132.92 7.97 -56.26	135.41 7.97 -58.76	135.21 7.69 -59.50	121.41 7.77 -45.49	97.87 6.76 -26.69	84.69 6.33 -16.33	84.44 6.41 -15.75	63.79 5.53 0.00	55.22 4.28 0.00	47.46 3.06 0.00
DANSKAMMER____3 23590	48.80 2.89 0.00	42.12 2.27 0.00	36.72 1.95 0.00	33.89 1.71 0.00	34.70 2.06 0.00	36.27 2.21 0.00	38.23 2.43 0.00	52.28 3.24 0.00	53.21 3.53 0.00	59.87 4.49 0.00	67.51 5.52 0.00	70.67 6.13 0.00	74.66 6.79 0.00	117.73 7.66 -41.72	132.92 7.97 -56.26	135.41 7.97 -58.76	135.21 7.69 -59.50	121.41 7.77 -45.49	97.87 6.76 -26.69	84.69 6.33 -16.33	84.44 6.41 -15.75	63.79 5.53 0.00	55.22 4.28 0.00	47.46 3.06 0.00
DANSKAMMER____4 23591	48.80 2.89 0.00	42.12 2.27 0.00	36.72 1.95 0.00	33.89 1.71 0.00	34.70 2.06 0.00	36.27 2.21 0.00	38.23 2.43 0.00	52.28 3.24 0.00	53.21 3.53 0.00	59.87 4.49 0.00	67.51 5.52 0.00	70.67 6.13 0.00	74.66 6.79 0.00	117.73 7.66 -41.72	132.92 7.97 -56.26	135.41 7.97 -58.76	135.21 7.69 -59.50	121.41 7.77 -45.49	97.87 6.76 -26.69	84.69 6.33 -16.33	84.44 6.41 -15.75	63.79 5.53 0.00	55.22 4.28 0.00	47.46 3.06 0.00
DANSKAMMER____DIESEL 23592	48.80 2.89 0.00	42.12 2.27 0.00	36.72 1.95 0.00	33.89 1.71 0.00	34.70 2.06 0.00	36.27 2.21 0.00	38.23 2.43 0.00	52.28 3.24 0.00	53.21 3.53 0.00	59.87 4.49 0.00	67.51 5.52 0.00	70.67 6.13 0.00	74.66 6.79 0.00	117.73 7.66 -41.72	132.92 7.97 -56.26	135.41 7.97 -58.76	135.21 7.69 -59.50	121.41 7.77 -45.49	97.87 6.76 -26.69	84.69 6.33 -16.33	84.44 6.41 -15.75	63.79 5.53 0.00	55.22 4.28 0.00	47.46 3.06 0.00
DASHVILLE____HYD 23610	49.63 3.72 0.00	42.75 2.91 0.00	37.28 2.50 0.00	34.35 2.16 0.00	34.99 2.35 0.00	36.64 2.59 0.00	38.77 2.97 0.00	53.02 3.97 0.00	54.01 4.32 0.00	60.70 5.32 0.00	68.44 6.45 0.00	71.64 7.10 0.00	75.74 7.87 0.00	103.50 8.75 -26.40	113.43 9.14 -35.60	115.00 9.14 -37.18	114.45 8.78 -37.65	105.72 8.79 -28.79	89.10 7.79 -16.89	80.19 7.44 -10.72	80.15 7.54 -10.34	64.89 6.64 0.00	56.14 5.20 0.00	48.21 3.82 0.00
DOGLEVILLE____HYD 23807	47.61 1.70 0.00	41.68 1.83 0.00	36.58 1.81 0.00	34.02 1.83 0.00	34.50 1.86 0.00	35.99 1.94 0.00	37.94 2.15 0.00	51.99 2.94 0.00	52.91 3.23 0.00	59.09 3.71 0.00	66.08 4.09 0.00	68.80 4.26 0.00	72.96 5.09 0.00	73.82 5.47 0.00	74.47 5.77 0.00	74.32 5.63 0.00	73.26 5.24 0.00	72.98 4.84 0.00	68.99 4.57 0.00	66.43 4.40 0.00	66.39 4.11 0.00	62.21 3.96 0.00	53.74 2.80 0.00	46.30 1.91 0.00

DUNKIRK___1 23563	41.46 -4.45 0.00	34.83 -5.02 0.00	30.39 -4.38 0.00	28.74 -3.44 0.00	28.89 -3.75 0.00	29.80 -4.26 0.00	31.21 -4.58 0.00	42.77 -6.28 0.00	44.32 -5.37 0.00	50.01 -5.37 0.00	55.23 -6.76 0.00	58.02 -6.52 0.00	62.91 -4.95 0.00	64.32 -4.03 0.00	66.02 -2.68 0.00	65.87 -2.82 0.00	64.01 -4.01 0.00	65.08 -3.07 0.00	59.78 -4.64 0.00	55.83 -6.20 0.00	56.11 -6.17 0.00	54.00 -4.25 0.00	46.61 -4.33 0.00	38.89 -5.50 0.00
DUNKIRK___2 23564	41.46 -4.45 0.00	34.83 -5.02 0.00	30.39 -4.38 0.00	28.74 -3.44 0.00	28.89 -3.75 0.00	29.80 -4.26 0.00	31.21 -4.58 0.00	42.77 -6.28 0.00	44.32 -5.37 0.00	50.01 -5.37 0.00	55.23 -6.76 0.00	58.02 -6.52 0.00	62.91 -4.95 0.00	64.32 -4.03 0.00	66.02 -2.68 0.00	65.87 -2.82 0.00	64.01 -4.01 0.00	65.08 -3.07 0.00	59.78 -4.64 0.00	55.83 -6.20 0.00	56.11 -6.17 0.00	54.00 -4.25 0.00	46.61 -4.33 0.00	38.89 -5.50 0.00
DUNKIRK___3 23565	41.83 -4.09 0.00	35.18 -4.66 0.00	30.70 -4.07 0.00	29.03 -3.15 0.00	29.18 -3.46 0.00	30.07 -3.98 0.00	31.53 -4.26 0.00	43.16 -5.89 0.00	44.76 -4.92 0.00	50.45 -4.93 0.00	55.73 -6.26 0.00	58.60 -5.94 0.00	63.53 -4.34 0.00	64.86 -3.49 0.00	66.50 -2.20 0.00	66.28 -2.40 0.00	64.49 -3.54 0.00	65.49 -2.66 0.00	60.23 -4.19 0.00	56.32 -5.71 0.00	56.61 -5.67 0.00	54.47 -3.79 0.00	47.07 -3.87 0.00	39.33 -5.06 0.00
DUNKIRK___4 23566	41.83 -4.09 0.00	35.18 -4.66 0.00	30.70 -4.07 0.00	29.03 -3.15 0.00	29.18 -3.46 0.00	30.07 -3.98 0.00	31.53 -4.26 0.00	43.16 -5.89 0.00	44.76 -4.92 0.00	50.45 -4.93 0.00	55.73 -6.26 0.00	58.60 -5.94 0.00	63.53 -4.34 0.00	64.86 -3.49 0.00	66.50 -2.20 0.00	66.28 -2.40 0.00	64.49 -3.54 0.00	65.49 -2.66 0.00	60.23 -4.19 0.00	56.32 -5.71 0.00	56.61 -5.67 0.00	54.47 -3.79 0.00	47.07 -3.87 0.00	39.33 -5.06 0.00
EAST HAMPTON___GT 23717	72.98 6.75 -20.32	70.31 5.38 -25.09	69.89 4.83 -30.29	69.59 4.35 -33.06	69.37 4.47 -32.25	68.43 4.70 -29.68	72.27 5.51 -30.96	76.49 7.80 -19.65	84.82 8.50 -26.65	89.37 10.25 -23.75	108.69 11.78 -34.92	117.22 12.84 -39.83	128.88 15.34 -45.67	145.77 14.22 -63.20	186.35 14.70 -102.95	193.71 14.36 -110.67	193.30 13.60 -111.67	190.49 13.02 -109.33	157.79 15.01 -78.37	124.53 13.77 -48.73	120.52 12.89 -45.35	105.42 12.17 -34.99	90.47 8.91 -30.61	84.16 6.66 -33.10
EAST RIVER___6 23660	63.58 4.22 -13.45	43.29 3.43 -0.02	59.20 2.96 -21.47	34.73 2.54 0.00	35.32 2.68 0.00	44.88 2.96 -7.86	58.76 3.40 -19.57	70.04 4.56 -16.43	82.89 4.97 -28.23	88.67 6.09 -27.20	99.23 7.19 -30.05	99.25 7.81 -26.90	134.10 8.62 -57.61	143.82 9.77 -65.70	151.07 10.17 -72.21	154.20 10.10 -75.41	154.19 9.80 -76.37	136.42 9.88 -58.39	107.30 8.63 -34.25	91.43 8.25 -21.14	91.01 8.34 -20.39	83.35 7.22 -17.88	79.49 5.81 -22.74	70.02 4.35 -21.27
EAST RIVER___7 23524	63.58 4.22 -13.45	43.29 3.43 -0.02	59.20 2.96 -21.47	34.73 2.54 0.00	35.32 2.68 0.00	44.88 2.96 -7.86	58.76 3.40 -19.57	70.04 4.56 -16.43	82.89 4.97 -28.23	88.67 6.09 -27.20	99.23 7.19 -30.05	99.25 7.81 -26.90	134.10 8.62 -57.61	143.82 9.77 -65.70	151.07 10.17 -72.21	154.20 10.10 -75.41	154.19 9.80 -76.37	136.42 9.88 -58.39	107.30 8.63 -34.25	91.43 8.25 -21.14	91.01 8.34 -20.39	83.35 7.22 -17.88	79.49 5.81 -22.74	70.02 4.35 -21.27
EAST_HAMPTON___DIESEL 23722	72.98 6.75 -20.32	70.31 5.38 -25.09	69.89 4.83 -30.29	69.59 4.35 -33.06	69.37 4.47 -32.25	68.43 4.70 -29.68	72.27 5.51 -30.96	76.49 7.80 -19.65	84.82 8.50 -26.65	89.37 10.25 -23.75	108.69 11.78 -34.92	117.22 12.84 -39.83	128.88 15.34 -45.67	145.77 14.22 -63.20	186.35 14.70 -102.95	193.71 14.36 -110.67	193.30 13.60 -111.67	190.49 13.02 -109.33	157.79 15.01 -78.37	124.53 13.77 -48.73	120.52 12.89 -45.35	105.42 12.17 -34.99	90.47 8.91 -30.61	84.16 6.66 -33.10
EAST_RIVER___1 323558	63.47 4.13 -13.42	43.21 3.35 -0.02	59.12 2.92 -21.43	34.67 2.48 0.00	35.26 2.61 0.00	44.80 2.89 -7.85	58.73 3.40 -19.53	70.05 4.61 -16.40	82.85 5.02 -28.15	88.59 6.09 -27.11	99.20 7.25 -29.96	99.23 7.87 -26.82	133.99 8.69 -57.43	143.86 9.84 -65.66	151.21 10.30 -72.21	154.33 10.23 -75.41	154.26 9.86 -76.37	136.49 9.95 -58.39	107.42 8.76 -34.25	91.49 8.31 -21.14	91.01 8.34 -20.39	83.24 7.17 -17.82	79.39 5.76 -22.69	69.89 4.26 -21.23
EAST_RIVER___2 323559	63.58 4.22 -13.45	43.29 3.43 -0.02	59.20 2.96 -21.47	34.73 2.54 0.00	35.32 2.68 0.00	44.88 2.96 -7.86	58.76 3.40 -19.57	70.04 4.56 -16.43	82.89 4.97 -28.23	88.67 6.09 -27.20	99.23 7.19 -30.05	99.25 7.81 -26.90	134.10 8.62 -57.61	143.82 9.77 -65.70	151.07 10.17 -72.21	154.20 10.10 -75.41	154.19 9.80 -76.37	136.42 9.88 -58.39	107.30 8.63 -34.25	91.43 8.25 -21.14	91.01 8.34 -20.39	83.35 7.22 -17.88	79.49 5.81 -22.74	70.02 4.35 -21.27
ELEC_TRO_TEK 24086	70.28 4.04 -20.32	68.20 3.27 -25.09	67.91 2.85 -30.29	67.69 2.45 -33.06	67.47 2.58 -32.25	66.56 2.83 -29.68	70.09 3.33 -30.96	73.16 4.46 -19.65	81.15 4.82 -26.65	85.00 5.87 -23.75	103.79 6.88 -34.92	111.86 7.49 -39.83	121.69 8.14 -45.67	140.71 9.16 -63.20	181.27 9.62 -102.95	189.04 9.68 -110.67	188.94 9.25 -111.67	186.81 9.34 -109.33	151.03 8.24 -78.37	118.51 7.75 -48.73	115.53 7.91 -45.35	100.00 6.76 -34.99	87.05 5.50 -30.61	81.54 4.04 -33.10
E_CANADA_CAP_HY 24051	47.70 1.79 0.00	41.00 1.16 0.00	35.57 0.80 0.00	32.64 0.45 0.00	33.17 0.52 0.00	34.73 0.68 0.00	36.98 1.18 0.00	50.66 1.62 0.00	52.02 2.34 0.00	58.37 2.99 0.00	65.46 3.47 0.00	68.09 3.55 0.00	72.28 4.41 0.00	72.79 4.44 0.00	73.37 4.67 0.00	73.29 4.60 0.00	72.51 4.49 0.00	72.10 3.95 0.00	67.96 3.54 0.00	65.32 3.29 0.00	65.08 2.80 0.00	61.57 3.32 0.00	53.34 2.39 0.00	46.22 1.82 0.00
E_CANADA_MHWK_HY 24050	47.61 1.70 0.00	41.68 1.83 0.00	36.58 1.81 0.00	34.02 1.83 0.00	34.50 1.86 0.00	35.99 1.94 0.00	37.94 2.15 0.00	51.99 2.94 0.00	52.91 3.23 0.00	59.09 3.71 0.00	66.08 4.09 0.00	68.80 4.26 0.00	72.96 5.09 0.00	73.82 5.47 0.00	74.47 5.77 0.00	74.32 5.63 0.00	73.26 5.24 0.00	72.98 4.84 0.00	68.99 4.57 0.00	66.43 4.40 0.00	66.39 4.11 0.00	62.21 3.96 0.00	53.74 2.80 0.00	46.30 1.91 0.00
E_FISHKILL___LBMP 23776	49.08 3.17 0.00	42.40 2.55 0.00	37.00 2.23 0.00	34.06 1.87 0.00	34.64 1.99 0.00	36.27 2.21 0.00	38.48 2.68 0.00	52.57 3.53 0.00	53.51 3.83 0.00	60.09 4.71 0.00	67.70 5.70 0.00	70.74 6.20 0.00	74.72 6.85 0.00	129.98 7.72 -53.91	149.42 8.04 -72.69	152.64 8.04 -75.92	152.59 7.69 -76.88	134.69 7.77 -58.78	105.79 6.89 -34.49	89.83 6.51 -21.29	89.41 6.60 -20.53	63.90 5.65 0.00	55.48 4.53 0.00	47.72 3.33 0.00
FAR ROCKAWAY___4 23548	71.38 5.14 -20.32	69.08 4.14 -25.09	68.60 3.55 -30.29	68.33 3.09 -33.06	68.12 3.23 -32.25	67.31 3.58 -29.68	70.77 4.01 -30.96	73.94 5.25 -19.65	81.99 5.66 -26.65	85.61 6.48 -23.75	104.53 7.63 -34.92	112.70 8.33 -39.83	122.23 8.69 -45.67	141.19 9.64 -63.20	181.82 10.17 -102.95	189.86 10.51 -110.67	189.69 10.00 -111.67	187.49 10.02 -109.33	151.61 8.82 -78.37	119.32 8.56 -48.73	116.34 8.72 -45.35	100.82 7.57 -34.99	87.82 6.27 -30.61	82.87 5.37 -33.10
FARRAGUT___LBMP 323566	63.47 4.09 -13.47	43.13 3.27 -0.02	59.14 2.85 -21.52	34.60 2.41 0.00	35.19 2.55 0.00	44.79 2.86 -7.88	58.77 3.36 -19.61	70.02 4.51 -16.47	82.84 4.92 -28.23	88.56 5.98 -27.20	99.11 7.07 -30.05	99.12 7.68 -26.90	133.96 8.48 -57.61	143.69 9.64 -65.70	151.00 10.10 -72.21	154.13 10.03 -75.41	154.05 9.66 -76.37	136.28 9.74 -58.39	107.23 8.57 -34.25	91.30 8.13 -21.14	90.89 8.22 -20.39	83.18 7.05 -17.88	79.38 5.65 -22.79	69.93 4.22 -21.31

FENNER___WINDPWR 24204	45.82 -0.09 0.00	39.57 -0.28 0.00	34.53 -0.24 0.00	32.00 -0.19 0.00	32.42 -0.23 0.00	33.85 -0.20 0.00	35.79 0.00 0.00	49.04 0.00 0.00	50.18 0.50 0.00	56.10 0.72 0.00	62.61 0.62 0.00	65.25 0.71 0.00	69.23 1.36 0.00	69.44 1.09 0.00	69.93 1.24 0.00	69.72 1.03 0.00	68.91 0.88 0.00	68.89 0.75 0.00	64.80 0.39 0.00	62.40 0.37 0.00	62.46 0.19 0.00	59.13 0.87 0.00	51.35 0.41 0.00	44.40 0.00 0.00
FIBERTEK___ENERGY 23856	45.22 -0.69 0.00	39.01 -0.84 0.00	34.04 -0.73 0.00	31.58 -0.61 0.00	31.99 -0.65 0.00	33.37 -0.68 0.00	35.26 -0.54 0.00	48.26 -0.78 0.00	49.24 -0.45 0.00	54.83 -0.55 0.00	60.88 -1.12 0.00	63.45 -1.10 0.00	67.33 -0.54 0.00	67.67 -0.68 0.00	68.15 -0.55 0.00	68.00 -0.69 0.00	67.07 -0.95 0.00	67.12 -1.02 0.00	63.13 -1.29 0.00	60.67 -1.36 0.00	60.78 -1.49 0.00	57.55 -0.70 0.00	50.53 -0.41 0.00	43.82 -0.58 0.00
FITZPATRICK___ 23598	44.49 -1.42 0.00	38.45 -1.39 0.00	33.56 -1.22 0.00	31.16 -1.03 0.00	31.57 -1.08 0.00	32.86 -1.19 0.00	34.65 -1.15 0.00	47.42 -1.62 0.00	48.14 -1.54 0.00	53.44 -1.94 0.00	59.64 -2.36 0.00	62.15 -2.39 0.00	65.70 -2.17 0.00	66.09 -2.26 0.00	66.50 -2.20 0.00	66.49 -2.20 0.00	65.64 -2.38 0.00	65.83 -2.32 0.00	61.97 -2.45 0.00	59.61 -2.42 0.00	59.85 -2.43 0.00	56.33 -1.92 0.00	49.41 -1.53 0.00	42.97 -1.42 0.00
FORT ORANGE___ 23900	47.24 1.33 0.00	41.08 1.24 0.00	36.02 1.25 0.00	33.19 1.00 0.00	33.72 1.08 0.00	35.25 1.19 0.00	37.30 1.50 0.00	50.66 1.62 0.00	51.62 1.94 0.00	57.87 2.49 0.00	64.60 2.60 0.00	67.32 2.78 0.00	70.99 3.12 0.00	77.70 3.62 -5.72	80.19 3.78 -7.72	80.39 3.64 -8.06	79.59 3.40 -8.16	77.72 3.34 -6.24	70.91 2.83 -3.66	66.94 2.79 -2.11	67.18 2.86 -2.04	60.70 2.45 0.00	53.23 2.29 0.00	45.99 1.60 0.00
FORT_DRUM_COGEN 23780	44.86 -1.06 0.00	38.81 -1.04 0.00	33.83 -0.94 0.00	31.35 -0.84 0.00	31.76 -0.88 0.00	33.20 -0.85 0.00	35.15 -0.64 0.00	48.26 -0.78 0.00	49.48 -0.20 0.00	55.44 0.06 0.00	61.74 -0.25 0.00	63.83 -0.71 0.00	67.33 -0.54 0.00	67.39 -0.96 0.00	67.53 -1.17 0.00	67.38 -1.31 0.00	66.80 -1.22 0.00	66.78 -1.36 0.00	62.42 -2.00 0.00	60.48 -1.55 0.00	60.59 -1.68 0.00	57.79 -0.47 0.00	50.28 -0.66 0.00	43.51 -0.89 0.00
FPL_FAR_ROCK_GT1 24212	71.38 5.14 -20.32	69.08 4.14 -25.09	68.60 3.55 -30.29	68.33 3.09 -33.06	68.12 3.23 -32.25	67.31 3.58 -29.68	70.77 4.01 -30.96	73.94 5.25 -19.65	81.99 5.66 -26.65	85.61 6.48 -23.75	104.53 7.63 -34.92	112.70 8.33 -39.83	122.23 8.69 -45.67	141.19 9.64 -63.20	181.82 10.17 -102.95	189.86 10.51 -110.67	189.69 10.00 -111.67	187.49 10.02 -109.33	151.61 8.82 -78.37	119.32 8.56 -48.73	116.34 8.72 -45.35	100.82 7.57 -34.99	87.82 6.27 -30.61	82.87 5.37 -33.10
FPL_FAR_ROCK_GT2 23815	71.38 5.14 -20.32	69.08 4.14 -25.09	68.60 3.55 -30.29	68.33 3.09 -33.06	68.12 3.23 -32.25	67.31 3.58 -29.68	70.77 4.01 -30.96	73.94 5.25 -19.65	81.99 5.66 -26.65	85.61 6.48 -23.75	104.53 7.63 -34.92	112.70 8.33 -39.83	122.23 8.69 -45.67	141.19 9.64 -63.20	181.82 10.17 -102.95	189.86 10.51 -110.67	189.69 10.00 -111.67	187.49 10.02 -109.33	151.61 8.82 -78.37	119.32 8.56 -48.73	116.34 8.72 -45.35	100.82 7.57 -34.99	87.82 6.27 -30.61	82.87 5.37 -33.10
FRANKLIN_FALL_HYD 24054	44.67 -1.24 0.00	39.09 -0.76 0.00	34.01 -0.76 0.00	31.51 -0.68 0.00	31.99 -0.65 0.00	33.34 -0.72 0.00	34.72 -1.07 0.00	48.01 -1.03 0.00	48.24 -1.44 0.00	53.61 -1.77 0.00	60.01 -1.98 0.00	62.03 -2.52 0.00	64.88 -2.99 0.00	64.45 -3.90 0.00	64.30 -4.40 0.00	64.43 -4.26 0.00	64.28 -3.74 0.00	64.19 -3.95 0.00	61.45 -2.96 0.00	59.30 -2.73 0.00	59.22 -3.05 0.00	55.57 -2.68 0.00	48.70 -2.24 0.00	43.20 -1.20 0.00
FREEPORT_EQUS_GT1 23764	71.42 5.19 -20.32	69.16 4.22 -25.09	68.71 3.65 -30.29	68.43 3.19 -33.06	68.22 3.33 -32.25	67.34 3.61 -29.68	70.95 4.19 -30.96	74.43 5.74 -19.65	82.29 5.96 -26.65	86.33 7.20 -23.75	105.09 8.18 -34.92	113.15 8.78 -39.83	123.38 9.84 -45.67	142.63 11.07 -63.20	183.12 11.47 -102.95	190.96 11.61 -110.67	190.78 11.09 -111.67	188.37 10.90 -109.33	152.64 9.86 -78.37	120.00 9.24 -48.73	116.78 9.15 -45.35	101.40 8.16 -34.99	88.17 6.62 -30.61	82.47 4.97 -33.10
FULTON COGEN___ 23766	44.95 -0.96 0.00	38.93 -0.92 0.00	33.97 -0.80 0.00	31.55 -0.64 0.00	31.93 -0.72 0.00	33.27 -0.78 0.00	35.15 -0.64 0.00	48.11 -0.93 0.00	49.04 -0.65 0.00	54.55 -0.83 0.00	60.88 -1.12 0.00	63.32 -1.23 0.00	67.26 -0.61 0.00	67.80 -0.55 0.00	68.28 -0.41 0.00	68.21 -0.48 0.00	67.28 -0.75 0.00	67.19 -0.95 0.00	63.19 -1.22 0.00	60.73 -1.30 0.00	60.78 -1.49 0.00	57.44 -0.82 0.00	50.28 -0.66 0.00	43.68 -0.71 0.00
Freeport___CT2 23818	71.42 5.19 -20.32	69.16 4.22 -25.09	68.71 3.65 -30.29	68.43 3.19 -33.06	68.22 3.33 -32.25	67.34 3.61 -29.68	70.95 4.19 -30.96	74.43 5.74 -19.65	82.29 5.96 -26.65	86.33 7.20 -23.75	105.09 8.18 -34.92	113.15 8.78 -39.83	123.38 9.84 -45.67	142.63 11.07 -63.20	183.12 11.47 -102.95	190.96 11.61 -110.67	190.78 11.09 -111.67	188.37 10.90 -109.33	152.64 9.86 -78.37	120.00 9.24 -48.73	116.78 9.15 -45.35	101.40 8.16 -34.99	88.17 6.62 -30.61	82.47 4.97 -33.10
G.F.CEMENT___DRP 24184	47.11 1.19 0.00	41.40 1.55 0.00	36.16 1.39 0.00	33.25 1.06 0.00	33.79 1.14 0.00	35.48 1.43 0.00	37.91 2.11 0.00	51.54 2.50 0.00	52.56 2.88 0.00	58.98 3.60 0.00	66.33 4.34 0.00	68.74 4.20 0.00	72.42 4.55 0.00	77.43 4.65 -4.43	79.41 4.74 -5.97	79.53 4.60 -6.24	78.63 4.29 -6.32	77.13 4.16 -4.83	70.21 2.96 -2.83	67.43 3.72 -1.68	67.01 3.11 -1.62	61.28 3.03 0.00	54.10 3.16 0.00	46.17 1.78 0.00
GARDENVILLE___LBMP 24039	42.61 -3.31 0.00	35.98 -3.87 0.00	31.40 -3.37 0.00	29.90 -2.29 0.00	29.97 -2.68 0.00	30.68 -3.37 0.00	32.18 -3.62 0.00	43.70 -5.35 0.00	45.06 -4.62 0.00	50.73 -4.65 0.00	56.16 -5.83 0.00	58.99 -5.55 0.00	63.86 -4.00 0.00	64.32 -4.03 0.00	65.47 -3.23 0.00	65.18 -3.50 0.00	63.33 -4.69 0.00	64.33 -3.82 0.00	59.65 -4.77 0.00	56.32 -5.71 0.00	56.73 -5.54 0.00	54.87 -3.38 0.00	47.73 -3.21 0.00	40.18 -4.22 0.00
GENERAL___MILLS 23808	42.74 -3.17 0.00	36.06 -3.79 0.00	31.50 -3.27 0.00	30.00 -2.19 0.00	30.07 -2.58 0.00	30.78 -3.27 0.00	32.25 -3.54 0.00	43.75 -5.30 0.00	45.16 -4.52 0.00	50.78 -4.60 0.00	56.29 -5.70 0.00	59.12 -5.42 0.00	64.00 -3.87 0.00	64.39 -3.96 0.00	65.47 -3.23 0.00	65.25 -3.43 0.00	63.33 -4.69 0.00	64.40 -3.75 0.00	59.71 -4.70 0.00	56.39 -5.64 0.00	56.86 -5.42 0.00	54.93 -3.32 0.00	47.83 -3.11 0.00	40.27 -4.13 0.00
GE_PLASTICS___DRP 24183	46.74 0.83 0.00	40.56 0.72 0.00	35.50 0.73 0.00	32.74 0.55 0.00	33.23 0.59 0.00	34.70 0.65 0.00	36.76 0.97 0.00	50.02 0.98 0.00	50.88 1.19 0.00	56.93 1.55 0.00	63.91 1.92 0.00	66.67 2.13 0.00	70.18 2.31 0.00	71.15 2.80 0.00	71.65 2.95 0.00	71.57 2.88 0.00	70.68 2.65 0.00	70.80 2.66 0.00	66.67 2.25 0.00	64.20 2.17 0.00	64.52 2.24 0.00	60.12 1.86 0.00	52.47 1.53 0.00	45.42 1.02 0.00
GILBOA___I 23756	47.47 1.56 0.00	41.20 1.35 0.00	35.99 1.22 0.00	33.19 1.00 0.00	33.72 1.08 0.00	35.14 1.09 0.00	37.15 1.36 0.00	50.61 1.57 0.00	51.47 1.79 0.00	57.49 2.10 0.00	64.53 2.54 0.00	67.19 2.65 0.00	70.72 2.85 0.00	61.82 3.62 10.15	58.92 3.92 13.69	58.23 3.85 14.30	57.15 3.61 14.48	60.68 3.61 11.07	60.95 3.03 6.50	61.06 3.04 4.01	61.52 3.11 3.87	60.99 2.74 0.00	53.23 2.29 0.00	45.95 1.55 0.00

GILBOA___2 23757	47.47 1.56 0.00	41.20 1.35 0.00	35.99 1.22 0.00	33.19 1.00 0.00	33.72 1.08 0.00	35.14 1.09 0.00	37.15 1.36 0.00	50.61 1.57 0.00	51.47 1.79 0.00	57.49 2.10 0.00	64.53 2.54 0.00	67.19 2.65 0.00	70.72 2.85 0.00	61.82 3.62 10.15	58.92 3.92 13.69	58.23 3.85 14.30	57.15 3.61 14.48	60.68 3.61 11.07	60.95 3.03 6.50	61.06 3.04 4.01	61.52 3.11 3.87	60.99 2.74 0.00	53.23 2.29 0.00	45.95 1.55 0.00
GILBOA___3 23758	47.47 1.56 0.00	41.20 1.35 0.00	35.99 1.22 0.00	33.19 1.00 0.00	33.72 1.08 0.00	35.14 1.09 0.00	37.15 1.36 0.00	50.61 1.57 0.00	51.47 1.79 0.00	57.49 2.10 0.00	64.53 2.54 0.00	67.19 2.65 0.00	70.72 2.85 0.00	61.82 3.62 10.15	58.92 3.92 13.69	58.23 3.85 14.30	57.15 3.61 14.48	60.68 3.61 11.07	60.95 3.03 6.50	61.06 3.04 4.01	61.52 3.11 3.87	60.99 2.74 0.00	53.23 2.29 0.00	45.95 1.55 0.00
GILBOA___4 23759	47.47 1.56 0.00	41.20 1.35 0.00	35.99 1.22 0.00	33.19 1.00 0.00	33.72 1.08 0.00	35.14 1.09 0.00	37.15 1.36 0.00	50.61 1.57 0.00	51.47 1.79 0.00	57.49 2.10 0.00	64.53 2.54 0.00	67.19 2.65 0.00	70.72 2.85 0.00	61.82 3.62 10.15	58.92 3.92 13.69	58.23 3.85 14.30	57.15 3.61 14.48	60.68 3.61 11.07	60.95 3.03 6.50	61.06 3.04 4.01	61.52 3.11 3.87	60.99 2.74 0.00	53.23 2.29 0.00	45.95 1.55 0.00
GILBOA____ 23599	47.47 1.56 0.00	41.20 1.35 0.00	35.99 1.22 0.00	33.19 1.00 0.00	33.72 1.08 0.00	35.14 1.09 0.00	37.15 1.36 0.00	50.61 1.57 0.00	51.47 1.79 0.00	57.49 2.10 0.00	64.53 2.54 0.00	67.19 2.65 0.00	70.72 2.85 0.00	61.82 3.62 10.15	58.92 3.92 13.69	58.23 3.85 14.30	57.15 3.61 14.48	60.68 3.61 11.07	60.95 3.03 6.50	61.06 3.04 4.01	61.52 3.11 3.87	60.99 2.74 0.00	53.23 2.29 0.00	45.95 1.55 0.00
GINNA____ 23603	42.74 -3.17 0.00	36.58 -3.27 0.00	31.89 -2.89 0.00	30.00 -2.19 0.00	30.20 -2.45 0.00	31.30 -2.76 0.00	33.07 -2.72 0.00	45.46 -3.58 0.00	46.60 -3.08 0.00	52.00 -3.38 0.00	58.02 -3.97 0.00	60.80 -3.74 0.00	65.02 -2.85 0.00	64.73 -3.62 0.00	65.26 -3.43 0.00	65.18 -3.50 0.00	63.81 -4.22 0.00	64.26 -3.88 0.00	60.10 -4.32 0.00	57.44 -4.59 0.00	57.73 -4.55 0.00	55.40 -2.85 0.00	48.50 -2.45 0.00	41.07 -3.33 0.00
GLEN PARK____ 23778	44.99 -0.92 0.00	38.93 -0.92 0.00	33.90 -0.87 0.00	31.45 -0.74 0.00	31.86 -0.78 0.00	33.30 -0.75 0.00	35.29 -0.50 0.00	48.45 -0.59 0.00	49.78 0.10 0.00	55.77 0.39 0.00	62.12 0.12 0.00	64.22 -0.32 0.00	67.87 0.00 0.00	67.80 -0.55 0.00	68.08 -0.62 0.00	67.86 -0.82 0.00	67.21 -0.82 0.00	67.19 -0.95 0.00	62.80 -1.61 0.00	60.85 -1.18 0.00	60.97 -1.31 0.00	58.19 -0.06 0.00	50.53 -0.41 0.00	43.68 -0.71 0.00
GLENWOOD_IC_1_G5 23712	70.55 4.32 -20.32	68.44 3.51 -25.09	68.12 3.06 -30.29	67.85 2.61 -33.06	67.64 2.74 -32.25	66.80 3.06 -29.68	70.30 3.54 -30.96	73.40 4.71 -19.65	81.45 5.12 -26.65	85.00 5.87 -23.75	103.85 6.94 -34.92	111.92 7.55 -39.83	121.82 8.28 -45.67	141.05 9.50 -63.20	181.54 9.89 -102.95	189.24 9.89 -110.67	189.15 9.46 -111.67	187.08 9.61 -109.33	151.22 8.44 -78.37	118.70 7.94 -48.73	115.66 8.03 -45.35	100.06 6.82 -34.99	87.05 5.50 -30.61	81.85 4.35 -33.10
GLENWOOD_IC_2_G1 23688	70.28 4.04 -20.32	68.20 3.27 -25.09	67.91 2.85 -30.29	67.69 2.45 -33.06	67.47 2.58 -32.25	66.59 2.86 -29.68	70.12 3.36 -30.96	73.16 4.46 -19.65	81.20 4.87 -26.65	85.06 5.93 -23.75	103.91 7.01 -34.92	111.99 7.62 -39.83	121.96 8.42 -45.67	141.12 9.57 -63.20	181.61 9.96 -102.95	189.24 9.89 -110.67	189.15 9.46 -111.67	187.08 9.61 -109.33	151.29 8.50 -78.37	118.76 8.00 -48.73	115.72 8.10 -45.35	100.23 6.99 -34.99	87.10 5.55 -30.61	81.63 4.13 -33.10
GLENWOOD_IC_3_G1 23689	70.28 4.04 -20.32	68.20 3.27 -25.09	67.91 2.85 -30.29	67.69 2.45 -33.06	67.47 2.58 -32.25	66.59 2.86 -29.68	70.12 3.36 -30.96	73.16 4.46 -19.65	81.20 4.87 -26.65	85.06 5.93 -23.75	103.91 7.01 -34.92	111.99 7.62 -39.83	121.96 8.42 -45.67	141.12 9.57 -63.20	181.61 9.96 -102.95	189.24 9.89 -110.67	189.15 9.46 -111.67	187.08 9.61 -109.33	151.29 8.50 -78.37	118.76 8.00 -48.73	115.72 8.10 -45.35	100.23 6.99 -34.99	87.10 5.55 -30.61	81.63 4.13 -33.10
GLENWOOD___4 23550	70.55 4.32 -20.32	68.44 3.51 -25.09	68.08 3.03 -30.29	67.85 2.61 -33.06	67.64 2.74 -32.25	66.80 3.06 -29.68	70.30 3.54 -30.96	73.40 4.71 -19.65	81.45 5.12 -26.65	85.11 5.98 -23.75	103.97 7.07 -34.92	112.05 7.68 -39.83	122.02 8.48 -45.67	141.19 9.64 -63.20	181.68 10.03 -102.95	189.45 10.10 -110.67	189.35 9.66 -111.67	187.22 9.74 -109.33	151.35 8.57 -78.37	118.82 8.06 -48.73	115.78 8.16 -45.35	100.23 6.99 -34.99	87.10 5.55 -30.61	81.85 4.35 -33.10
GLENWOOD___5 23614	70.55 4.32 -20.32	68.44 3.51 -25.09	68.08 3.03 -30.29	67.85 2.61 -33.06	67.64 2.74 -32.25	66.80 3.06 -29.68	70.30 3.54 -30.96	73.40 4.71 -19.65	81.45 5.12 -26.65	85.11 5.98 -23.75	103.97 7.07 -34.92	112.05 7.68 -39.83	122.02 8.48 -45.67	141.19 9.64 -63.20	181.68 10.03 -102.95	189.45 10.10 -110.67	189.35 9.66 -111.67	187.22 9.74 -109.33	151.35 8.57 -78.37	118.82 8.06 -48.73	115.78 8.16 -45.35	100.23 6.99 -34.99	87.10 5.55 -30.61	81.85 4.35 -33.10
GLOBAL GREEN_PORT_GT1 23814	72.98 6.75 -20.32	70.31 5.38 -25.09	69.86 4.80 -30.29	69.56 4.31 -33.06	69.37 4.47 -32.25	68.43 4.70 -29.68	72.27 5.51 -30.96	76.49 7.80 -19.65	84.87 8.55 -26.65	89.37 10.25 -23.75	108.75 11.84 -34.92	117.28 12.91 -39.83	128.88 15.34 -45.67	145.22 13.67 -63.20	185.80 14.15 -102.95	193.16 13.81 -110.67	192.69 12.99 -111.67	190.01 12.54 -109.33	157.79 15.01 -78.37	124.53 13.77 -48.73	120.58 12.95 -45.35	105.48 12.23 -34.99	90.52 8.97 -30.61	84.20 6.70 -33.10
GOETHSLN___LBMP 323567	63.29 3.90 -13.47	43.01 3.15 -0.02	59.00 2.71 -21.52	34.51 2.32 0.00	35.09 2.45 0.00	44.66 2.72 -7.88	58.62 3.22 -19.61	69.87 4.36 -16.47	82.64 4.72 -28.23	88.39 5.82 -27.20	98.86 6.82 -30.05	98.86 7.42 -26.90	99.77 8.14 -23.76	100.74 9.23 -23.16	100.80 9.69 -22.42	101.37 9.62 -23.07	101.30 9.25 -24.03	101.15 9.40 -23.60	101.01 8.24 -28.35	91.18 8.00 -21.14	90.83 8.16 -20.39	83.12 6.99 -17.88	79.28 5.55 -22.79	69.88 4.17 -21.31
GOUDEY___7 23579	45.68 -0.23 0.00	39.13 -0.72 0.00	34.11 -0.66 0.00	31.61 -0.58 0.00	32.06 -0.59 0.00	33.41 -0.65 0.00	35.26 -0.54 0.00	48.45 -0.59 0.00	49.78 0.10 0.00	55.77 0.39 0.00	62.05 0.06 0.00	64.93 0.39 0.00	69.23 1.36 0.00	72.75 2.19 -2.22	74.71 3.02 -2.99	74.69 2.88 -3.12	73.56 2.38 -3.16	73.22 2.66 -2.42	67.25 1.42 -1.42	63.46 0.56 -0.87	63.62 0.50 -0.84	59.30 1.05 0.00	51.35 0.41 0.00	43.86 -0.53 0.00
GOUDEY___8 23580	45.64 -0.28 0.00	39.09 -0.76 0.00	34.08 -0.70 0.00	31.58 -0.61 0.00	32.02 -0.62 0.00	33.37 -0.68 0.00	35.22 -0.57 0.00	48.45 -0.59 0.00	49.73 0.05 0.00	55.71 0.33 0.00	61.99 0.00 0.00	64.80 0.26 0.00	69.16 1.29 0.00	72.68 2.12 -2.22	74.57 2.89 -2.99	74.62 2.82 -3.12	73.50 2.31 -3.16	73.15 2.59 -2.42	67.18 1.35 -1.42	63.34 0.43 -0.87	63.56 0.44 -0.84	59.24 0.99 0.00	51.30 0.36 0.00	43.86 -0.53 0.00
GOWANUS_GT1_1 24077	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63

GOWANUS_GT1_2 24078	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT1_3 24079	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT1_4 24080	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT1_5 24084	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT1_6 24111	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT1_7 24112	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT1_8 24113	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT2_1 24114	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT2_2 24115	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT2_3 24116	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT2_4 24117	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT2_5 24118	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT2_6 24119	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT2_7 24120	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT2_8 24121	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT3_1 24122	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63

GOWANUS_GT3_2 24123	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT3_3 24124	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT3_4 24125	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT3_5 24126	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT3_6 24127	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT3_7 24128	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT3_8 24129	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT4_1 24130	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT4_2 24131	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT4_3 24132	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT4_4 24133	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT4_5 24134	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT4_6 24135	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT4_7 24136	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GOWANUS_GT4_8 24137	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
GRAHMSVILLE___HY 23607	48.94 3.03 0.00	42.20 2.35 0.00	36.82 2.05 0.00	33.93 1.74 0.00	34.47 1.83 0.00	36.06 2.01 0.00	38.19 2.40 0.00	52.33 3.29 0.00	53.41 3.73 0.00	59.98 4.60 0.00	67.45 5.46 0.00	70.55 6.00 0.00	75.54 7.67 0.00	103.19 8.07 -26.77	113.17 8.38 -36.10	114.76 8.38 -37.70	114.30 8.09 -38.18	104.62 7.29 -29.19	88.62 7.09 -17.13	79.19 6.51 -10.65	78.52 5.98 -10.27	64.54 6.29 0.00	55.27 4.33 0.00	47.46 3.06 0.00

GREENIDGE___3 23582	43.39 -2.53 0.00	36.98 -2.87 0.00	32.41 -2.36 0.00	30.26 -1.93 0.00	30.55 -2.09 0.00	31.77 -2.28 0.00	33.57 -2.22 0.00	45.95 -3.09 0.00	47.35 -2.34 0.00	52.94 -2.44 0.00	58.77 -3.22 0.00	61.57 -2.97 0.00	65.97 -1.90 0.00	66.64 -1.71 0.00	67.73 -0.96 0.00	67.52 -1.17 0.00	66.26 -1.77 0.00	66.71 -1.43 0.00	61.97 -2.45 0.00	58.74 -3.29 0.00	58.97 -3.30 0.00	56.33 -1.92 0.00	49.06 -1.88 0.00	41.73 -2.66 0.00
GREENIDGE___4 23583	43.39 -2.53 0.00	36.98 -2.87 0.00	32.41 -2.36 0.00	30.26 -1.93 0.00	30.55 -2.09 0.00	31.77 -2.28 0.00	33.57 -2.22 0.00	45.95 -3.09 0.00	47.35 -2.34 0.00	52.94 -2.44 0.00	58.77 -3.22 0.00	61.57 -2.97 0.00	65.97 -1.90 0.00	66.64 -1.71 0.00	67.73 -0.96 0.00	67.52 -1.17 0.00	66.26 -1.77 0.00	66.71 -1.43 0.00	61.97 -2.45 0.00	58.74 -3.29 0.00	58.97 -3.30 0.00	56.33 -1.92 0.00	49.06 -1.88 0.00	41.73 -2.66 0.00
HARZA MOOSE___RIVER 24016	45.68 -0.23 0.00	39.61 -0.24 0.00	34.53 -0.24 0.00	31.96 -0.23 0.00	32.42 -0.23 0.00	33.85 -0.20 0.00	35.72 -0.07 0.00	49.04 0.00 0.00	50.03 0.35 0.00	55.94 0.55 0.00	62.49 0.50 0.00	64.87 0.32 0.00	68.48 0.61 0.00	68.62 0.27 0.00	68.97 0.27 0.00	68.82 0.14 0.00	68.16 0.14 0.00	68.14 0.00 0.00	64.09 -0.32 0.00	61.91 -0.12 0.00	62.03 -0.25 0.00	58.66 0.41 0.00	51.04 0.10 0.00	44.26 -0.13 0.00
HEMPSTEAD___ 23647	70.78 4.55 -20.32	68.64 3.71 -25.09	68.26 3.20 -30.29	68.01 2.77 -33.06	67.80 2.91 -32.25	66.93 3.20 -29.68	70.48 3.72 -30.96	73.74 5.05 -19.65	81.69 5.37 -26.65	85.55 6.42 -23.75	104.41 7.50 -34.92	112.51 8.13 -39.83	122.50 8.96 -45.67	141.74 10.18 -63.20	182.23 10.58 -102.95	190.00 10.65 -110.67	189.83 10.14 -111.67	187.63 10.15 -109.33	151.80 9.02 -78.37	119.19 8.44 -48.73	116.09 8.47 -45.35	100.58 7.34 -34.99	87.46 5.91 -30.61	81.98 4.48 -33.10
HICKLING___1 23621	45.13 -0.78 0.00	38.25 -1.59 0.00	33.35 -1.43 0.00	31.00 -1.19 0.00	31.37 -1.27 0.00	32.69 -1.36 0.00	34.54 -1.25 0.00	47.72 -1.32 0.00	49.53 -0.15 0.00	55.77 0.39 0.00	61.74 -0.25 0.00	64.80 0.26 0.00	70.11 2.24 0.00	71.77 3.42 0.00	73.50 4.81 0.00	73.29 4.60 0.00	71.83 3.81 0.00	72.23 4.09 0.00	66.60 2.19 0.00	62.53 0.50 0.00	62.46 0.19 0.00	59.83 1.57 0.00	51.30 0.36 0.00	43.20 -1.20 0.00
HICKLING___2 23622	45.13 -0.78 0.00	38.25 -1.59 0.00	33.35 -1.43 0.00	31.00 -1.19 0.00	31.40 -1.24 0.00	32.69 -1.36 0.00	34.54 -1.25 0.00	47.72 -1.32 0.00	49.58 -0.10 0.00	55.77 0.39 0.00	61.74 -0.25 0.00	64.80 0.26 0.00	70.11 2.24 0.00	71.77 3.42 0.00	73.50 4.81 0.00	73.29 4.60 0.00	71.83 3.81 0.00	72.23 4.09 0.00	66.67 2.25 0.00	62.53 0.50 0.00	62.46 0.19 0.00	59.88 1.63 0.00	51.30 0.36 0.00	43.20 -1.20 0.00
HIGH FALLS___HY 23754	49.82 3.90 0.00	42.91 3.07 0.00	37.42 2.64 0.00	34.44 2.25 0.00	35.06 2.42 0.00	36.71 2.66 0.00	38.84 3.04 0.00	53.21 4.17 0.00	54.25 4.57 0.00	61.09 5.70 0.00	68.81 6.82 0.00	72.09 7.55 0.00	77.44 9.57 0.00	103.39 10.12 -24.92	112.74 10.44 -33.61	114.29 10.51 -35.10	113.70 10.14 -35.54	104.38 9.06 -27.18	89.31 8.95 -15.94	80.40 8.31 -10.06	79.64 7.66 -9.70	66.23 7.98 0.00	56.39 5.45 0.00	48.39 4.00 0.00
HILLBURN___GT 23639	49.36 3.44 0.00	42.56 2.71 0.00	37.14 2.36 0.00	34.18 2.00 0.00	34.73 2.09 0.00	36.44 2.38 0.00	38.69 2.90 0.00	52.97 3.92 0.00	54.01 4.32 0.00	60.75 5.37 0.00	68.44 6.45 0.00	71.64 7.10 0.00	76.22 8.35 0.00	124.98 9.36 -47.26	142.25 9.82 -63.73	145.07 9.82 -66.56	144.88 9.46 -67.40	128.67 9.00 -51.53	103.02 8.37 -30.23	88.45 7.75 -18.67	87.69 7.41 -18.00	65.07 6.82 0.00	55.93 4.99 0.00	48.04 3.64 0.00
HOLTSVILLE_IC_1 23690	71.10 4.87 -20.32	68.84 3.90 -25.09	68.57 3.51 -30.29	68.40 3.15 -33.06	68.19 3.30 -32.25	67.24 3.51 -29.68	70.80 4.04 -30.96	74.19 5.49 -19.65	82.09 5.76 -26.65	86.00 6.87 -23.75	104.78 7.87 -34.92	112.96 8.58 -39.83	123.11 9.57 -45.67	141.80 10.25 -63.20	182.37 10.72 -102.95	189.72 10.37 -110.67	189.49 9.80 -111.67	187.42 9.95 -109.33	152.25 9.47 -78.37	119.57 9.47 -48.73	116.47 8.84 -45.35	100.93 7.69 -34.99	87.56 6.01 -30.61	82.03 4.53 -33.10
HOLTSVILLE_IC_10 23699	71.47 5.23 -20.32	69.12 4.18 -25.09	68.81 3.76 -30.29	68.62 3.38 -33.06	68.42 3.53 -32.25	67.44 3.71 -29.68	71.05 4.30 -30.96	74.63 5.93 -19.65	82.64 6.31 -26.65	86.61 7.48 -23.75	105.46 8.55 -34.92	113.73 9.36 -39.83	124.06 10.52 -45.67	142.90 11.35 -63.20	183.46 11.82 -102.95	190.89 11.54 -110.67	190.58 10.88 -111.67	188.37 10.90 -109.33	153.16 10.37 -78.37	120.37 9.61 -48.73	117.22 9.59 -45.35	101.69 8.45 -34.99	88.07 6.52 -30.61	82.47 4.97 -33.10
HOLTSVILLE_IC_2 23691	71.10 4.87 -20.32	68.84 3.90 -25.09	68.57 3.51 -30.29	68.40 3.15 -33.06	68.19 3.30 -32.25	67.24 3.51 -29.68	70.80 4.04 -30.96	74.19 5.49 -19.65	82.09 5.76 -26.65	86.00 6.87 -23.75	104.78 7.87 -34.92	112.96 8.58 -39.83	123.11 9.57 -45.67	141.80 10.25 -63.20	182.37 10.72 -102.95	189.72 10.37 -110.67	189.49 9.80 -111.67	187.42 9.95 -109.33	152.25 9.47 -78.37	119.57 8.81 -48.73	116.47 8.84 -45.35	100.93 7.69 -34.99	87.56 6.01 -30.61	82.03 4.53 -33.10
HOLTSVILLE_IC_3 23692	71.10 4.87 -20.32	68.84 3.90 -25.09	68.57 3.51 -30.29	68.40 3.15 -33.06	68.19 3.30 -32.25	67.24 3.51 -29.68	70.80 4.04 -30.96	74.19 5.49 -19.65	82.09 5.76 -26.65	86.00 6.87 -23.75	104.78 7.87 -34.92	112.96 8.58 -39.83	123.11 9.57 -45.67	141.80 10.25 -63.20	182.37 10.72 -102.95	189.72 10.37 -110.67	189.49 9.80 -111.67	187.42 9.95 -109.33	152.25 9.47 -78.37	119.57 8.81 -48.73	116.47 8.84 -45.35	100.93 7.69 -34.99	87.56 6.01 -30.61	82.03 4.53 -33.10
HOLTSVILLE_IC_4 23693	71.10 4.87 -20.32	68.84 3.90 -25.09	68.57 3.51 -30.29	68.40 3.15 -33.06	68.19 3.30 -32.25	67.24 3.51 -29.68	70.80 4.04 -30.96	74.19 5.49 -19.65	82.09 5.76 -26.65	86.00 6.87 -23.75	104.78 7.87 -34.92	112.96 8.58 -39.83	123.11 9.57 -45.67	141.80 10.25 -63.20	182.37 10.72 -102.95	189.72 10.37 -110.67	189.49 9.80 -111.67	187.42 9.95 -109.33	152.25 9.47 -78.37	119.57 8.81 -48.73	116.47 8.84 -45.35	100.93 7.69 -34.99	87.56 6.01 -30.61	82.03 4.53 -33.10
HOLTSVILLE_IC_5 23694	71.10 4.87 -20.32	68.84 3.90 -25.09	68.57 3.51 -30.29	68.40 3.15 -33.06	68.19 3.30 -32.25	67.24 3.51 -29.68	70.80 4.04 -30.96	74.19 5.49 -19.65	82.09 5.76 -26.65	86.00 6.87 -23.75	104.78 7.87 -34.92	112.96 8.58 -39.83	123.11 9.57 -45.67	141.80 10.25 -63.20	182.37 10.72 -102.95	189.72 10.37 -110.67	189.49 9.80 -111.67	187.42 9.95 -109.33	152.25 9.47 -78.37	119.57 8.81 -48.73	116.47 8.84 -45.35	100.93 7.69 -34.99	87.56 6.01 -30.61	82.03 4.53 -33.10
HOLTSVILLE_IC_6 23695	71.47 5.23 -20.32	69.12 4.18 -25.09	68.81 3.76 -30.29	68.62 3.38 -33.06	68.42 3.53 -32.25	67.44 3.71 -29.68	71.05 4.30 -30.96	74.63 5.93 -19.65	82.64 6.31 -26.65	86.61 7.48 -23.75	105.46 8.55 -34.92	113.73 9.36 -39.83	124.06 10.52 -45.67	142.90 11.35 -63.20	183.46 11.82 -102.95	190.89 11.54 -110.67	190.58 10.88 -111.67	188.37 10.90 -109.33	153.16 10.37 -78.37	120.37 9.61 -48.73	117.22 9.59 -45.35	101.69 8.45 -34.99	88.07 6.52 -30.61	82.47 4.97 -33.10
HOLTSVILLE_IC_7 23696	71.47 5.23 -20.32	69.12 4.18 -25.09	68.81 3.76 -30.29	68.62 3.38 -33.06	68.42 3.53 -32.25	67.44 3.71 -29.68	71.05 4.30 -30.96	74.63 5.93 -19.65	82.64 6.31 -26.65	86.61 7.48 -23.75	105.46 8.55 -34.92	113.73 9.36 -39.83	124.06 10.52 -45.67	142.90 11.35 -63.20	183.46 11.82 -102.95	190.89 11.54 -110.67	190.58 10.88 -111.67	188.37 10.90 -109.33	153.16 10.37 -78.37	120.37 9.61 -48.73	117.22 9.59 -45.35	101.69 8.45 -34.99	88.07 6.52 -30.61	82.47 4.97 -33.10

HOLTSVILLE_IC_8 23697	71.47 5.23 -20.32	69.12 4.18 -25.09	68.81 3.76 -30.29	68.62 3.38 -33.06	68.42 3.53 -32.25	67.44 3.71 -29.68	71.05 4.30 -30.96	74.63 5.93 -19.65	82.64 6.31 -26.65	86.61 7.48 -23.75	105.46 8.55 -34.92	113.73 9.36 -39.83	124.06 10.52 -45.67	142.90 11.35 -63.20	183.46 11.82 -102.95	190.89 11.54 -110.67	190.58 10.88 -111.67	188.37 10.90 -109.33	153.16 10.37 -78.37	120.37 9.61 -48.73	117.22 9.59 -45.35	101.69 8.45 -34.99	88.07 6.52 -30.61	82.47 4.97 -33.10
HOLTSVILLE_IC_9 23698	71.47 5.23 -20.32	69.12 4.18 -25.09	68.81 3.76 -30.29	68.62 3.38 -33.06	68.42 3.53 -32.25	67.44 3.71 -29.68	71.05 4.30 -30.96	74.63 5.93 -19.65	82.64 6.31 -26.65	86.61 7.48 -23.75	105.46 8.55 -34.92	113.73 9.36 -39.83	124.06 10.52 -45.67	142.90 11.35 -63.20	183.46 11.82 -102.95	190.89 11.54 -110.67	190.58 10.88 -111.67	188.37 10.90 -109.33	153.16 10.37 -78.37	120.37 9.61 -48.73	117.22 9.59 -45.35	101.69 8.45 -34.99	88.07 6.52 -30.61	82.47 4.97 -33.10
HQ_GEN_CEDARS 23644	44.81 -1.10 0.00	39.17 -0.68 0.00	34.11 -0.66 0.00	31.61 -0.58 0.00	32.06 -0.59 0.00	33.41 -0.65 0.00	34.76 -1.04 0.00	48.11 -0.93 0.00	48.29 -1.39 0.00	53.61 -1.77 0.00	60.01 -1.98 0.00	62.22 -2.32 0.00	64.88 -2.99 0.00	64.73 -3.62 0.00	64.71 -3.98 0.00	64.84 -3.85 0.00	64.62 -3.40 0.00	64.53 -3.61 0.00	61.77 -2.64 0.00	59.49 -2.54 0.00	59.60 -2.68 0.00	55.69 -2.56 0.00	48.80 -2.14 0.00	43.29 -1.11 0.00
HQ_GEN_CHAT DC 23651	37.94 -0.41 7.56	38.61 -0.16 1.08	34.63 -0.14 0.00	32.06 -0.13 0.00	32.51 -0.13 0.00	33.92 -0.14 0.00	35.36 -0.43 0.00	48.70 -0.34 0.00	48.99 -0.70 0.00	54.50 -0.89 0.00	61.00 -0.99 0.00	63.38 -1.16 0.00	66.24 -1.63 0.00	66.30 -2.05 0.00	66.36 -2.34 0.00	66.42 -2.27 0.00	66.12 -1.90 0.00	66.10 -2.04 0.00	63.06 -1.35 0.00	60.85 -1.18 0.00	61.03 -1.25 0.00	56.91 -1.34 0.00	49.82 -1.12 0.00	43.91 -0.49 0.00
HUDSON AVE_GT_3 23810	63.52 4.13 -13.47	43.21 3.35 -0.02	59.21 2.92 -21.52	34.67 2.48 0.00	35.26 2.61 0.00	44.86 2.93 -7.88	58.84 3.44 -19.61	70.12 4.61 -16.47	82.94 5.02 -28.23	88.67 6.09 -27.20	99.30 7.25 -30.05	99.32 7.87 -26.90	134.16 8.69 -57.61	143.89 9.84 -65.70	151.21 10.30 -72.21	154.33 10.23 -75.41	154.26 9.86 -76.37	136.49 9.95 -58.39	107.42 8.76 -34.25	91.49 8.31 -21.14	91.08 8.41 -20.39	83.35 7.22 -17.88	79.48 5.76 -22.79	70.02 4.31 -21.31
HUDSON AVE_GT_4 23540	63.52 4.13 -13.47	43.21 3.35 -0.02	59.21 2.92 -21.52	34.67 2.48 0.00	35.26 2.61 0.00	44.86 2.93 -7.88	58.84 3.44 -19.61	70.12 4.61 -16.47	82.94 5.02 -28.23	88.67 6.09 -27.20	99.30 7.25 -30.05	99.32 7.87 -26.90	134.16 8.69 -57.61	143.89 9.84 -65.70	151.21 10.30 -72.21	154.33 10.23 -75.41	154.26 9.86 -76.37	136.49 9.95 -58.39	107.42 8.76 -34.25	91.49 8.31 -21.14	91.08 8.41 -20.39	83.35 7.22 -17.88	79.48 5.76 -22.79	70.02 4.31 -21.31
HUDSON AVE_GT_5 23657	63.52 4.13 -13.47	43.21 3.35 -0.02	59.21 2.92 -21.52	34.67 2.48 0.00	35.26 2.61 0.00	44.86 2.93 -7.88	58.84 3.44 -19.61	70.12 4.61 -16.47	82.94 5.02 -28.23	88.67 6.09 -27.20	99.30 7.25 -30.05	99.32 7.87 -26.90	134.16 8.69 -57.61	143.89 9.84 -65.70	151.21 10.30 -72.21	154.33 10.23 -75.41	154.26 9.86 -76.37	136.49 9.95 -58.39	107.42 8.76 -34.25	91.49 8.31 -21.14	91.08 8.41 -20.39	83.35 7.22 -17.88	79.48 5.76 -22.79	70.02 4.31 -21.31
HUDSON_AVE_10 24168	63.29 3.90 -13.47	42.97 3.11 -0.02	59.11 2.82 -21.52	34.54 2.35 0.00	35.13 2.48 0.00	44.69 2.76 -7.88	58.66 3.26 -19.61	65.13 4.32 -11.77	82.64 4.72 -28.23	88.34 5.76 -27.20	98.86 6.82 -30.05	98.93 7.49 -26.90	94.67 8.14 -18.66	143.41 9.36 -65.70	150.86 9.96 -72.21	154.06 9.96 -75.41	153.98 9.59 -76.37	136.21 9.68 -58.39	107.17 8.50 -34.25	91.24 8.06 -21.14	90.83 8.16 -20.39	83.06 6.93 -17.88	79.23 5.50 -22.79	69.75 4.04 -21.31
HUNTLEY___63 23557	43.11 -2.80 0.00	36.42 -3.43 0.00	31.78 -2.99 0.00	30.35 -1.83 0.00	30.36 -2.29 0.00	31.06 -3.00 0.00	32.54 -3.26 0.00	44.04 -5.00 0.00	45.41 -4.27 0.00	51.06 -4.32 0.00	56.66 -5.33 0.00	59.44 -5.10 0.00	64.41 -3.46 0.00	64.52 -3.83 0.00	65.54 -3.16 0.00	65.18 -3.50 0.00	63.26 -4.76 0.00	64.19 -3.95 0.00	59.84 -4.57 0.00	56.63 -5.40 0.00	57.04 -5.23 0.00	55.34 -2.91 0.00	48.19 -2.75 0.00	40.62 -3.77 0.00
HUNTLEY___64 23558	43.11 -2.80 0.00	36.42 -3.43 0.00	31.78 -2.99 0.00	30.35 -1.83 0.00	30.36 -2.29 0.00	31.06 -3.00 0.00	32.54 -3.26 0.00	44.04 -5.00 0.00	45.41 -4.27 0.00	51.06 -4.32 0.00	56.66 -5.33 0.00	59.44 -5.10 0.00	64.41 -3.46 0.00	64.52 -3.83 0.00	65.54 -3.16 0.00	65.18 -3.50 0.00	63.26 -4.76 0.00	64.19 -3.95 0.00	59.84 -4.57 0.00	56.63 -5.40 0.00	57.04 -5.23 0.00	55.34 -2.91 0.00	48.19 -2.75 0.00	40.62 -3.77 0.00
HUNTLEY___65 23559	43.11 -2.80 0.00	36.42 -3.43 0.00	31.78 -2.99 0.00	30.35 -1.83 0.00	30.36 -2.29 0.00	31.06 -3.00 0.00	32.54 -3.26 0.00	44.04 -5.00 0.00	45.41 -4.27 0.00	51.06 -4.32 0.00	56.66 -5.33 0.00	59.44 -5.10 0.00	64.41 -3.46 0.00	64.52 -3.83 0.00	65.54 -3.16 0.00	65.18 -3.50 0.00	63.26 -4.76 0.00	64.19 -3.95 0.00	59.84 -4.57 0.00	56.63 -5.40 0.00	57.04 -5.23 0.00	55.34 -2.91 0.00	48.19 -2.75 0.00	40.62 -3.77 0.00
HUNTLEY___66 23560	43.11 -2.80 0.00	36.42 -3.43 0.00	31.78 -2.99 0.00	30.35 -1.83 0.00	30.36 -2.29 0.00	31.06 -3.00 0.00	32.54 -3.26 0.00	44.04 -5.00 0.00	45.41 -4.27 0.00	51.06 -4.32 0.00	56.66 -5.33 0.00	59.44 -5.10 0.00	64.41 -3.46 0.00	64.52 -3.83 0.00	65.54 -3.16 0.00	65.18 -3.50 0.00	63.26 -4.76 0.00	64.19 -3.95 0.00	59.84 -4.57 0.00	56.63 -5.40 0.00	57.04 -5.23 0.00	55.34 -2.91 0.00	48.19 -2.75 0.00	40.62 -3.77 0.00
HUNTLEY___67 23561	42.47 -3.44 0.00	35.86 -3.98 0.00	31.33 -3.44 0.00	29.90 -2.29 0.00	29.93 -2.71 0.00	30.61 -3.44 0.00	32.04 -3.76 0.00	43.35 -5.69 0.00	44.66 -5.02 0.00	50.23 -5.15 0.00	55.67 -6.32 0.00	58.41 -6.13 0.00	63.19 -4.68 0.00	63.36 -4.99 0.00	64.37 -4.33 0.00	64.15 -4.53 0.00	62.31 -5.71 0.00	63.37 -4.77 0.00	58.81 -5.60 0.00	55.64 -6.39 0.00	56.23 -6.04 0.00	54.35 -3.90 0.00	47.43 -3.52 0.00	40.00 -4.40 0.00
HUNTLEY___68 23562	42.47 -3.44 0.00	35.86 -3.98 0.00	31.33 -3.44 0.00	29.90 -2.29 0.00	29.93 -2.71 0.00	30.61 -3.44 0.00	32.04 -3.76 0.00	43.35 -5.69 0.00	44.66 -5.02 0.00	50.23 -5.15 0.00	55.67 -6.32 0.00	58.41 -6.13 0.00	63.19 -4.68 0.00	63.36 -4.99 0.00	64.37 -4.33 0.00	64.15 -4.53 0.00	62.31 -5.71 0.00	63.37 -4.77 0.00	58.81 -5.60 0.00	55.64 -6.39 0.00	56.23 -6.04 0.00	54.35 -3.90 0.00	47.43 -3.52 0.00	40.00 -4.40 0.00
INDECK___CORINTH 23802	46.28 0.37 0.00	40.84 1.00 0.00	35.68 0.90 0.00	32.83 0.64 0.00	33.33 0.69 0.00	35.08 1.02 0.00	37.48 1.68 0.00	50.96 1.91 0.00	51.92 2.24 0.00	58.26 2.88 0.00	65.53 3.53 0.00	67.77 3.23 0.00	71.33 3.46 0.00	76.08 3.49 -4.25	77.99 3.57 -5.73	78.10 3.43 -5.98	77.21 3.13 -6.06	75.70 2.93 -4.63	68.68 1.55 -2.72	66.36 2.73 -1.60	65.63 1.81 -1.55	60.17 1.92 0.00	53.39 2.45 0.00	45.42 1.02 0.00
INDECK___ILION 23567	46.83 0.92 0.00	40.76 0.92 0.00	35.68 0.90 0.00	33.06 0.87 0.00	33.53 0.88 0.00	35.01 0.95 0.00	36.90 1.11 0.00	50.51 1.47 0.00	51.37 1.69 0.00	57.38 1.99 0.00	64.16 2.17 0.00	66.80 2.26 0.00	70.65 2.78 0.00	71.29 2.94 0.00	71.79 3.09 0.00	71.71 3.02 0.00	70.81 2.79 0.00	70.67 2.52 0.00	66.80 2.38 0.00	64.39 2.36 0.00	64.39 2.12 0.00	60.41 2.16 0.00	52.47 1.53 0.00	45.42 1.02 0.00

INDECK___OLEAN 23982	43.89 -2.02 0.00	36.82 -3.03 0.00	32.09 -2.68 0.00	30.26 -1.93 0.00	30.46 -2.19 0.00	31.43 -2.62 0.00	33.07 -2.72 0.00	45.61 -3.43 0.00	47.50 -2.19 0.00	53.66 -1.72 0.00	59.33 -2.67 0.00	62.41 -2.13 0.00	68.34 0.48 0.00	70.06 1.71 0.00	71.92 3.23 0.00	71.71 3.02 0.00	69.59 1.56 0.00	69.98 1.84 0.00	64.67 0.26 0.00	60.29 -1.74 0.00	60.10 -2.18 0.00	58.14 -0.12 0.00	49.72 -1.22 0.00	41.47 -2.93 0.00
INDECK___OSWEGO 23783	44.86 -1.06 0.00	38.77 -1.08 0.00	33.83 -0.94 0.00	31.38 -0.80 0.00	31.80 -0.85 0.00	33.13 -0.92 0.00	34.97 -0.82 0.00	47.87 -1.18 0.00	48.74 -0.94 0.00	54.16 -1.22 0.00	60.44 -1.55 0.00	62.93 -1.61 0.00	66.65 -1.22 0.00	67.05 -1.30 0.00	67.53 -1.17 0.00	67.45 -1.24 0.00	66.60 -1.43 0.00	66.65 -1.50 0.00	62.67 -1.74 0.00	60.29 -1.74 0.00	60.47 -1.81 0.00	57.09 -1.17 0.00	49.97 -0.97 0.00	43.42 -0.98 0.00
INDECK___YERKES 23781	43.11 -2.80 0.00	36.42 -3.43 0.00	31.78 -2.99 0.00	30.35 -1.83 0.00	30.36 -2.29 0.00	31.06 -3.00 0.00	32.54 -3.26 0.00	44.04 -5.00 0.00	45.41 -4.27 0.00	51.06 -4.32 0.00	56.66 -5.33 0.00	59.44 -5.10 0.00	64.41 -3.46 0.00	64.52 -3.83 0.00	65.54 -3.16 0.00	65.18 -3.50 0.00	63.26 -4.76 0.00	64.19 -3.95 0.00	59.84 -4.57 0.00	56.63 -5.40 0.00	57.04 -5.23 0.00	55.34 -2.91 0.00	48.19 -2.75 0.00	40.62 -3.77 0.00
INDIAN POINT_GT_1 24139	49.26 3.35 0.00	42.52 2.67 0.00	37.10 2.33 0.00	34.12 1.93 0.00	34.70 2.06 0.00	36.37 2.32 0.00	38.62 2.83 0.00	52.82 3.78 0.00	53.81 4.12 0.00	60.48 5.10 0.00	68.13 6.14 0.00	71.26 6.71 0.00	75.33 7.47 0.00	129.58 8.61 -52.62	148.64 9.00 -70.95	151.78 9.00 -74.10	151.70 8.64 -75.04	134.24 8.72 -57.37	105.74 7.67 -33.66	90.01 7.20 -20.78	89.60 7.29 -20.04	64.37 6.12 0.00	55.78 4.84 0.00	47.90 3.51 0.00
INDIAN POINT_GT_2 23659	49.26 3.35 0.00	42.52 2.67 0.00	37.10 2.33 0.00	34.12 1.93 0.00	34.70 2.06 0.00	36.37 2.32 0.00	38.62 2.83 0.00	52.82 3.78 0.00	53.81 4.12 0.00	60.48 5.10 0.00	68.13 6.14 0.00	71.26 6.71 0.00	75.33 7.47 0.00	129.58 8.61 -52.62	148.64 9.00 -70.95	151.78 9.00 -74.10	151.70 8.64 -75.04	134.24 8.72 -57.37	105.74 7.67 -33.66	90.01 7.20 -20.78	89.60 7.29 -20.04	64.37 6.12 0.00	55.78 4.84 0.00	47.90 3.51 0.00
INDIAN POINT_GT_3 24019	49.26 3.35 0.00	42.52 2.67 0.00	37.10 2.33 0.00	34.12 1.93 0.00	34.70 2.06 0.00	36.37 2.32 0.00	38.62 2.83 0.00	52.82 3.78 0.00	53.81 4.12 0.00	60.48 5.10 0.00	68.13 6.14 0.00	71.26 6.71 0.00	75.33 7.47 0.00	129.58 8.61 -52.62	148.64 9.00 -70.95	151.78 9.00 -74.10	151.70 8.64 -75.04	134.24 8.72 -57.37	105.74 7.67 -33.66	90.01 7.20 -20.78	89.60 7.29 -20.04	64.37 6.12 0.00	55.78 4.84 0.00	47.90 3.51 0.00
INDIAN POINT___2 23530	49.13 3.21 0.00	42.40 2.55 0.00	37.00 2.23 0.00	34.02 1.83 0.00	34.60 1.96 0.00	36.30 2.25 0.00	38.51 2.72 0.00	52.67 3.63 0.00	53.71 4.02 0.00	60.37 4.98 0.00	68.01 6.01 0.00	71.13 6.58 0.00	75.13 7.26 0.00	127.46 8.34 -50.77	145.88 8.72 -68.46	148.91 8.72 -71.50	148.79 8.37 -72.40	131.95 8.45 -55.36	104.30 7.41 -32.48	89.03 6.95 -20.05	88.65 7.04 -19.34	64.19 5.94 0.00	55.63 4.69 0.00	47.81 3.42 0.00
INDIAN POINT___3 23531	49.08 3.17 0.00	42.36 2.51 0.00	36.96 2.19 0.00	34.02 1.83 0.00	34.60 1.96 0.00	36.27 2.21 0.00	38.48 2.68 0.00	52.62 3.58 0.00	53.61 3.92 0.00	60.25 4.87 0.00	67.88 5.89 0.00	71.00 6.45 0.00	75.00 7.13 0.00	129.35 8.20 -52.80	148.48 8.59 -71.20	151.56 8.52 -74.36	151.49 8.16 -75.30	133.96 8.25 -57.57	105.47 7.28 -33.78	89.71 6.82 -20.85	89.30 6.91 -20.11	64.08 5.83 0.00	55.53 4.58 0.00	47.77 3.37 0.00
IP CORINTH___1 23988	46.65 0.73 0.00	41.20 1.35 0.00	35.95 1.18 0.00	33.09 0.90 0.00	33.62 0.98 0.00	35.35 1.29 0.00	37.76 1.97 0.00	51.35 2.31 0.00	52.37 2.68 0.00	58.76 3.38 0.00	66.08 4.09 0.00	68.35 3.81 0.00	72.01 4.14 0.00	76.70 4.10 -4.25	78.61 4.19 -5.73	78.72 4.05 -5.98	77.82 3.74 -6.06	76.39 3.61 -4.63	69.26 2.13 -2.72	66.92 3.29 -1.60	66.19 2.37 -1.55	60.70 2.45 0.00	53.85 2.90 0.00	45.77 1.38 0.00
IP___TICONDEROGA 23804	49.13 3.21 0.00	42.71 2.87 0.00	37.14 2.36 0.00	34.12 1.93 0.00	34.67 2.02 0.00	36.40 2.35 0.00	39.09 3.29 0.00	53.11 4.07 0.00	54.01 4.32 0.00	60.59 5.21 0.00	68.13 6.14 0.00	70.93 6.39 0.00	74.79 6.92 0.00	82.85 6.56 -7.94	86.06 6.66 -10.70	86.46 6.59 -11.18	85.60 6.26 -11.32	82.93 6.13 -8.66	75.42 5.93 -5.08	71.23 6.14 -3.06	71.08 5.85 -2.95	64.08 5.83 0.00	56.09 5.15 0.00	48.04 3.64 0.00
JARVIS____ 23743	46.10 0.18 0.00	40.01 0.16 0.00	34.95 0.17 0.00	32.32 0.13 0.00	32.81 0.16 0.00	34.22 0.17 0.00	36.04 0.25 0.00	49.34 0.29 0.00	50.03 0.35 0.00	55.82 0.44 0.00	62.49 0.50 0.00	65.06 0.52 0.00	68.48 0.61 0.00	69.10 0.75 0.00	69.45 0.76 0.00	69.44 0.76 0.00	68.70 0.68 0.00	68.83 0.68 0.00	64.93 0.52 0.00	62.53 0.50 0.00	62.71 0.44 0.00	58.72 0.47 0.00	51.35 0.41 0.00	44.62 0.22 0.00
JENNISON___1 23625	46.69 0.78 0.00	40.12 0.28 0.00	34.98 0.21 0.00	32.35 0.16 0.00	32.81 0.16 0.00	34.29 0.24 0.00	36.30 0.50 0.00	49.88 0.83 0.00	51.22 1.54 0.00	57.49 2.10 0.00	64.10 2.11 0.00	66.93 2.39 0.00	71.60 3.73 0.00	78.04 3.96 -5.72	80.88 4.47 -7.72	81.07 4.33 -8.06	80.13 3.95 -8.16	78.06 3.68 -6.24	71.10 3.03 -3.66	66.96 2.67 -2.26	66.64 2.18 -2.18	61.22 2.97 0.00	52.67 1.73 0.00	45.06 0.67 0.00
JENNISON___2 23626	46.65 0.73 0.00	40.08 0.24 0.00	34.95 0.17 0.00	32.32 0.13 0.00	32.81 0.16 0.00	34.26 0.20 0.00	36.26 0.47 0.00	49.83 0.78 0.00	51.12 1.44 0.00	57.38 1.99 0.00	64.04 2.05 0.00	66.87 2.32 0.00	71.47 3.60 0.00	77.97 3.90 -5.72	80.81 4.40 -7.72	81.00 4.26 -8.06	80.06 3.88 -8.16	78.00 3.61 -6.24	71.04 2.96 -3.66	66.90 2.61 -2.26	66.57 2.12 -2.18	61.11 2.85 0.00	52.62 1.68 0.00	45.02 0.62 0.00
KEDC PORT_JEFF_GT2 24210	71.24 5.00 -20.32	68.96 4.02 -25.09	68.67 3.62 -30.29	68.50 3.25 -33.06	68.29 3.39 -32.25	67.31 3.58 -29.68	70.88 4.12 -30.96	74.33 5.64 -19.65	82.39 6.06 -26.65	86.00 6.87 -23.75	104.78 7.87 -34.92	113.02 8.65 -39.83	123.18 9.64 -45.67	141.94 10.39 -63.20	182.50 10.85 -102.95	189.86 10.51 -110.67	189.62 9.93 -111.67	187.42 9.95 -109.33	152.25 9.47 -78.37	119.63 8.87 -48.73	116.47 8.84 -45.35	100.93 7.69 -34.99	87.46 5.91 -30.61	82.25 4.75 -33.10
KEDC PORT_JEFF_GT3 24211	71.24 5.00 -20.32	68.96 4.02 -25.09	68.67 3.62 -30.29	68.50 3.25 -33.06	68.29 3.39 -32.25	67.31 3.58 -29.68	70.88 4.12 -30.96	74.33 5.64 -19.65	82.39 6.06 -26.65	86.00 6.87 -23.75	104.78 7.87 -34.92	113.02 8.65 -39.83	123.18 9.64 -45.67	141.94 10.39 -63.20	182.50 10.85 -102.95	189.86 10.51 -110.67	189.62 9.93 -111.67	187.42 9.95 -109.33	152.25 9.47 -78.37	119.63 8.87 -48.73	116.47 8.84 -45.35	100.93 7.69 -34.99	87.46 5.91 -30.61	82.25 4.75 -33.10
KEDC_GLWD_GT4 24219	70.55 4.32 -20.32	68.44 3.51 -25.09	68.12 3.06 -30.29	67.85 2.61 -33.06	67.64 2.74 -32.25	66.80 3.06 -29.68	70.30 3.54 -30.96	73.40 4.71 -19.65	81.45 5.12 -26.65	85.00 5.87 -23.75	103.85 6.94 -34.92	111.92 7.55 -39.83	121.82 8.28 -45.67	141.05 9.50 -63.20	181.54 9.89 -102.95	189.24 9.89 -110.67	189.15 9.46 -111.67	187.08 9.61 -109.33	151.22 8.44 -78.37	118.70 7.94 -48.73	115.66 8.03 -45.35	100.06 6.82 -34.99	87.05 5.50 -30.61	81.85 4.35 -33.10

KEDC_GLWD_GT5 24220	70.55 4.32 -20.32	68.44 3.51 -25.09	68.12 3.06 -30.29	67.85 2.61 -33.06	67.64 2.74 -32.25	66.80 3.06 -29.68	70.30 3.54 -30.96	73.40 4.71 -19.65	81.45 5.12 -26.65	85.00 5.87 -23.75	103.85 6.94 -34.92	111.92 7.55 -39.83	121.82 8.28 -45.67	141.05 9.50 -63.20	181.54 9.89 -102.95	189.24 9.89 -110.67	189.15 9.46 -111.67	187.08 9.61 -109.33	151.22 8.44 -78.37	118.70 7.94 -48.73	115.66 8.03 -45.35	100.06 6.82 -34.99	87.05 5.50 -30.61	81.85 4.35 -33.10
KENSICO____ 23655	49.49 3.58 0.00	42.71 2.87 0.00	37.28 2.50 0.00	34.28 2.09 0.00	34.86 2.22 0.00	36.54 2.49 0.00	38.77 2.97 0.00	53.02 3.97 0.00	54.05 4.37 0.00	60.75 5.37 0.00	68.44 6.45 0.00	71.58 7.04 0.00	75.61 7.74 0.00	130.84 8.95 -53.54	150.23 9.34 -72.19	153.36 9.27 -75.40	153.29 8.91 -76.35	135.52 9.00 -58.38	106.59 7.92 -34.25	90.68 7.51 -21.14	90.20 7.54 -20.39	64.60 6.35 0.00	55.99 5.04 0.00	48.12 3.73 0.00
KIAC_JFK_GT1 23816	63.11 3.72 -13.47	42.81 2.95 -0.02	59.21 2.92 -21.52	34.51 2.32 0.00	35.09 2.45 0.00	44.59 2.66 -7.88	58.62 3.22 -19.61	64.94 4.12 -11.77	82.39 4.47 -28.23	88.06 5.48 -27.20	98.61 6.57 -30.05	98.61 7.16 -26.90	94.20 7.67 -18.66	143.07 9.02 -65.70	150.86 9.96 -72.21	154.26 10.17 -75.41	154.26 9.86 -76.37	136.28 9.74 -58.39	107.30 8.63 -34.25	91.36 8.19 -21.14	90.95 8.28 -20.39	83.01 6.87 -17.88	79.13 5.40 -22.79	69.57 3.86 -21.31
KIAC_JFK_GT2 23817	63.11 3.72 -13.47	42.81 2.95 -0.02	59.21 2.92 -21.52	34.51 2.32 0.00	35.09 2.45 0.00	44.59 2.66 -7.88	58.62 3.22 -19.61	64.94 4.12 -11.77	82.39 4.47 -28.23	88.06 5.48 -27.20	98.61 6.57 -30.05	98.61 7.16 -26.90	94.20 7.67 -18.66	143.07 9.02 -65.70	150.86 9.96 -72.21	154.26 10.17 -75.41	154.26 9.86 -76.37	136.28 9.74 -58.39	107.30 8.63 -34.25	91.36 8.19 -21.14	90.95 8.28 -20.39	83.01 6.87 -17.88	79.13 5.40 -22.79	69.57 3.86 -21.31
KINTIGH____ 23543	42.29 -3.63 0.00	35.94 -3.90 0.00	31.36 -3.41 0.00	29.84 -2.35 0.00	29.90 -2.74 0.00	30.65 -3.41 0.00	32.18 -3.62 0.00	43.60 -5.44 0.00	44.71 -4.97 0.00	50.12 -5.26 0.00	55.67 -6.32 0.00	58.35 -6.20 0.00	62.71 -5.16 0.00	62.61 -5.74 0.00	63.27 -5.43 0.00	63.12 -5.56 0.00	61.49 -6.53 0.00	62.35 -5.79 0.00	58.23 -6.18 0.00	55.46 -6.58 0.00	55.99 -6.29 0.00	53.94 -4.31 0.00	47.27 -3.67 0.00	40.13 -4.26 0.00
LEDERLE____ 23769	49.72 3.81 0.00	42.87 3.03 0.00	37.38 2.61 0.00	34.41 2.22 0.00	34.99 2.35 0.00	36.68 2.62 0.00	38.94 3.15 0.00	53.31 4.27 0.00	54.40 4.72 0.00	61.14 5.76 0.00	68.93 6.94 0.00	72.16 7.62 0.00	76.76 8.89 0.00	126.63 9.91 -48.37	144.29 10.37 -65.22	147.17 10.37 -68.12	147.00 10.00 -68.98	130.49 9.61 -52.74	104.25 8.89 -30.94	89.38 8.25 -19.10	88.67 7.97 -18.42	65.53 7.28 0.00	56.39 5.45 0.00	48.39 4.00 0.00
LINDEN COGEN____ 23786	63.24 3.86 -13.47	42.97 3.11 -0.02	59.00 2.71 -21.52	34.47 2.29 0.00	35.06 2.42 0.00	44.66 2.72 -7.88	58.62 3.22 -19.61	69.83 4.32 -16.47	82.59 4.67 -28.23	88.28 5.70 -27.20	98.80 6.76 -30.05	98.80 7.36 -26.90	97.76 8.08 -21.81	100.55 9.16 -23.05	100.66 9.55 -22.42	100.30 9.55 -22.07	100.24 9.18 -23.03	100.46 9.27 -23.05	100.61 8.18 -28.01	91.05 7.88 -21.14	90.77 8.10 -20.39	83.06 6.93 -17.88	79.23 5.50 -22.79	69.84 4.13 -21.31
LIPA_MISC_IPP 23656	71.19 4.96 -20.32	68.92 3.98 -25.09	68.67 3.62 -30.29	68.46 3.22 -33.06	68.26 3.36 -32.25	67.31 3.58 -29.68	70.91 4.15 -30.96	74.33 5.64 -19.65	82.34 6.01 -26.65	86.27 7.14 -23.75	105.09 8.18 -34.92	113.34 8.97 -39.83	123.65 10.11 -45.67	142.21 10.66 -63.20	182.71 11.06 -102.95	190.00 10.65 -110.67	189.69 10.00 -111.67	187.56 10.09 -109.33	152.77 9.98 -78.37	120.06 9.30 -48.73	116.84 9.22 -45.35	101.34 8.10 -34.99	87.82 6.27 -30.61	82.20 4.71 -33.10
LITTLE FALLS___HYD 24013	47.61 1.70 0.00	41.68 1.83 0.00	36.58 1.81 0.00	34.02 1.83 0.00	34.50 1.86 0.00	35.99 1.94 0.00	37.94 2.15 0.00	51.99 2.94 0.00	52.91 3.23 0.00	59.09 3.71 0.00	66.08 4.09 0.00	68.80 4.26 0.00	72.96 5.09 0.00	73.82 5.47 0.00	74.47 5.77 0.00	74.32 5.63 0.00	73.26 5.24 0.00	72.98 4.84 0.00	68.99 4.57 0.00	66.43 4.40 0.00	66.39 4.11 0.00	62.21 3.96 0.00	53.74 2.80 0.00	46.30 1.91 0.00
LONG_LAKE_PHOENIX 24014	44.99 -0.92 0.00	38.97 -0.88 0.00	33.97 -0.80 0.00	31.55 -0.64 0.00	31.96 -0.69 0.00	33.30 -0.75 0.00	35.15 -0.64 0.00	48.11 -0.93 0.00	49.04 -0.65 0.00	54.55 -0.83 0.00	60.88 -1.12 0.00	63.38 -1.16 0.00	67.33 -0.54 0.00	67.87 -0.48 0.00	68.35 -0.34 0.00	68.21 -0.48 0.00	67.34 -0.68 0.00	67.26 -0.89 0.00	63.25 -1.16 0.00	60.79 -1.24 0.00	60.84 -1.43 0.00	57.50 -0.76 0.00	50.33 -0.61 0.00	43.73 -0.67 0.00
LOVETT___3 23632	48.58 2.66 0.00	41.96 2.11 0.00	36.62 1.84 0.00	33.70 1.51 0.00	34.28 1.63 0.00	35.93 1.87 0.00	38.12 2.33 0.00	51.94 2.89 0.00	52.91 3.23 0.00	59.48 4.10 0.00	66.95 4.96 0.00	70.03 5.49 0.00	73.98 6.11 0.00	124.57 7.11 -49.11	142.40 7.49 -66.22	145.26 7.42 -69.16	145.13 7.07 -70.03	128.91 7.22 -53.55	102.14 6.31 -31.42	87.38 5.95 -19.39	86.96 5.98 -18.71	63.20 4.95 0.00	54.92 3.97 0.00	47.33 2.93 0.00
LOVETT___4 23642	49.03 3.12 0.00	42.36 2.51 0.00	36.96 2.19 0.00	33.99 1.80 0.00	34.57 1.93 0.00	36.27 2.21 0.00	38.48 2.68 0.00	52.53 3.48 0.00	53.51 3.83 0.00	60.14 4.76 0.00	67.76 5.77 0.00	70.93 6.39 0.00	74.93 7.06 0.00	125.71 8.07 -49.29	143.61 8.45 -66.47	146.55 8.45 -69.42	146.35 8.03 -70.30	130.14 8.25 -53.75	103.10 7.15 -31.53	88.20 6.70 -19.47	87.84 6.79 -18.78	63.96 5.71 0.00	55.53 4.58 0.00	47.81 3.42 0.00
LOVETT___5 23593	49.03 3.12 0.00	42.36 2.51 0.00	36.96 2.19 0.00	33.99 1.80 0.00	34.57 1.93 0.00	36.27 2.21 0.00	38.48 2.68 0.00	52.53 3.48 0.00	53.51 3.83 0.00	60.14 4.76 0.00	67.76 5.77 0.00	70.93 6.39 0.00	74.93 7.06 0.00	125.71 8.07 -49.29	143.61 8.45 -66.47	146.55 8.45 -69.42	146.35 8.03 -70.30	130.14 8.25 -53.75	103.10 7.15 -31.53	88.20 6.70 -19.47	87.84 6.79 -18.78	63.96 5.71 0.00	55.53 4.58 0.00	47.81 3.42 0.00
LOWER RAQUET___HYD 24057	44.54 -1.38 0.00	38.89 -0.96 0.00	33.83 -0.94 0.00	31.35 -0.84 0.00	31.80 -0.85 0.00	33.17 -0.89 0.00	34.47 -1.32 0.00	47.72 -1.32 0.00	47.99 -1.69 0.00	53.22 -2.16 0.00	59.57 -2.42 0.00	61.57 -2.97 0.00	64.48 -3.39 0.00	64.18 -4.17 0.00	64.09 -4.60 0.00	64.15 -4.53 0.00	64.01 -4.01 0.00	63.71 -4.43 0.00	61.00 -3.41 0.00	58.43 -3.60 0.00	58.29 -3.99 0.00	55.28 -2.97 0.00	48.45 -2.50 0.00	43.02 -1.38 0.00
LOWER___HUDSON 24059	47.43 1.52 0.00	41.36 1.51 0.00	36.23 1.46 0.00	33.35 1.16 0.00	33.88 1.24 0.00	35.42 1.36 0.00	37.58 1.79 0.00	51.15 2.11 0.00	52.07 2.38 0.00	58.37 2.99 0.00	65.59 3.60 0.00	68.29 3.74 0.00	72.01 4.14 0.00	75.56 4.44 -2.77	77.03 4.60 -3.73	77.05 4.46 -3.90	76.12 4.15 -3.95	75.25 4.09 -3.02	69.60 3.41 -1.77	66.60 3.47 -1.09	66.76 3.43 -1.05	61.28 3.03 0.00	53.59 2.65 0.00	46.22 1.82 0.00
LWR___OSWEGATCHIE_HYD 23850	44.95 -0.96 0.00	39.09 -0.76 0.00	34.01 -0.76 0.00	31.51 -0.68 0.00	31.96 -0.69 0.00	33.37 -0.68 0.00	34.97 -0.82 0.00	48.21 -0.83 0.00	48.89 -0.79 0.00	54.50 -0.89 0.00	60.88 -1.12 0.00	62.99 -1.55 0.00	66.10 -1.76 0.00	66.23 -2.12 0.00	66.29 -2.40 0.00	66.21 -2.47 0.00	65.85 -2.18 0.00	65.55 -2.59 0.00	62.03 -2.38 0.00	59.74 -2.30 0.00	59.66 -2.62 0.00	56.80 -1.46 0.00	49.57 -1.38 0.00	43.46 -0.93 0.00

MAPLE_RIDGE_WT_1 323574	45.73 -0.18 0.00	39.73 -0.12 0.00	34.67 -0.10 0.00	32.09 -0.10 0.00	32.55 -0.10 0.00	33.95 -0.10 0.00	35.65 -0.14 0.00	48.95 -0.10 0.00	49.53 -0.15 0.00	55.16 -0.22 0.00	61.74 -0.25 0.00	64.22 -0.32 0.00	67.46 -0.41 0.00	67.87 -0.48 0.00	68.15 -0.55 0.00	68.14 -0.55 0.00	67.55 -0.48 0.00	67.60 -0.55 0.00	64.03 -0.39 0.00	61.72 -0.31 0.00	61.90 -0.37 0.00	57.84 -0.41 0.00	50.64 -0.31 0.00	44.22 -0.18 0.00
MG INDUSTRY___DRP 24185	47.11 1.19 0.00	40.88 1.04 0.00	35.75 0.97 0.00	32.96 0.77 0.00	33.46 0.82 0.00	34.97 0.92 0.00	36.94 1.15 0.00	50.32 1.28 0.00	51.17 1.49 0.00	57.32 1.94 0.00	64.41 2.42 0.00	67.12 2.58 0.00	70.86 2.99 0.00	71.97 3.62 0.00	72.47 3.78 0.00	72.40 3.71 0.00	71.49 3.47 0.00	71.42 3.27 0.00	67.38 2.96 0.00	64.82 2.79 0.00	65.08 2.80 0.00	60.70 2.45 0.00	52.83 1.88 0.00	45.68 1.29 0.00
MID___OSWEGATCHIE_HYD 23849	44.95 -0.96 0.00	39.09 -0.76 0.00	34.01 -0.76 0.00	31.51 -0.68 0.00	31.96 -0.69 0.00	33.37 -0.68 0.00	34.97 -0.82 0.00	48.21 -0.83 0.00	48.89 -0.79 0.00	54.50 -0.89 0.00	60.88 -1.12 0.00	62.99 -1.55 0.00	66.10 -1.76 0.00	66.23 -2.12 0.00	66.29 -2.40 0.00	66.21 -2.47 0.00	65.85 -2.18 0.00	65.55 -2.59 0.00	62.03 -2.38 0.00	59.74 -2.30 0.00	59.66 -2.62 0.00	56.80 -1.46 0.00	49.57 -1.38 0.00	43.46 -0.93 0.00
MID___RAQUETTE_HYD 23851	44.54 -1.38 0.00	38.89 -0.96 0.00	33.83 -0.94 0.00	31.35 -0.84 0.00	31.80 -0.85 0.00	33.17 -0.89 0.00	34.47 -1.32 0.00	47.72 -1.32 0.00	47.99 -1.69 0.00	53.22 -2.16 0.00	59.57 -2.42 0.00	61.57 -2.97 0.00	64.48 -3.39 0.00	64.18 -4.17 0.00	64.09 -4.60 0.00	64.15 -4.53 0.00	64.01 -4.01 0.00	63.71 -4.43 0.00	61.00 -3.41 0.00	58.43 -3.60 0.00	58.29 -3.99 0.00	55.28 -2.97 0.00	48.45 -2.50 0.00	43.02 -1.38 0.00
MILLIKEN___1 23584	41.87 -4.04 0.00	35.98 -3.87 0.00	31.40 -3.37 0.00	29.13 -3.06 0.00	29.51 -3.13 0.00	30.82 -3.24 0.00	32.68 -3.11 0.00	44.78 -4.27 0.00	46.01 -3.68 0.00	51.50 -3.88 0.00	57.47 -4.53 0.00	60.02 -4.52 0.00	64.20 -3.66 0.00	64.32 -4.03 0.00	64.85 -3.85 0.00	64.63 -4.05 0.00	63.67 -4.35 0.00	63.51 -4.63 0.00	59.71 -4.70 0.00	57.19 -4.84 0.00	57.11 -5.17 0.00	54.70 -3.55 0.00	47.27 -3.67 0.00	40.71 -3.68 0.00
MILLIKEN___2 23585	41.87 -4.04 0.00	35.98 -3.87 0.00	31.40 -3.37 0.00	29.13 -3.06 0.00	29.51 -3.13 0.00	30.82 -3.24 0.00	32.68 -3.11 0.00	44.78 -4.27 0.00	46.01 -3.68 0.00	51.50 -3.88 0.00	57.47 -4.53 0.00	60.02 -4.52 0.00	64.20 -3.66 0.00	64.32 -4.03 0.00	64.85 -3.85 0.00	64.63 -4.05 0.00	63.67 -4.35 0.00	63.51 -4.63 0.00	59.71 -4.70 0.00	57.19 -4.84 0.00	57.11 -5.17 0.00	54.70 -3.55 0.00	47.27 -3.67 0.00	40.71 -3.68 0.00
MILLIKEN___DIESEL 23629	41.87 -4.04 0.00	35.98 -3.87 0.00	31.40 -3.37 0.00	29.13 -3.06 0.00	29.51 -3.13 0.00	30.82 -3.24 0.00	32.68 -3.11 0.00	44.78 -4.27 0.00	46.01 -3.68 0.00	51.50 -3.88 0.00	57.47 -4.53 0.00	60.02 -4.52 0.00	64.20 -3.66 0.00	64.32 -4.03 0.00	64.85 -3.85 0.00	64.63 -4.05 0.00	63.67 -4.35 0.00	63.51 -4.63 0.00	59.71 -4.70 0.00	57.19 -4.84 0.00	57.11 -5.17 0.00	54.70 -3.55 0.00	47.27 -3.67 0.00	40.71 -3.68 0.00
MODEL_CITY_ENERGY 24167	42.65 -3.26 0.00	36.06 -3.79 0.00	31.47 -3.30 0.00	30.13 -2.06 0.00	30.10 -2.55 0.00	30.72 -3.34 0.00	32.14 -3.65 0.00	43.45 -5.59 0.00	44.71 -4.97 0.00	50.29 -5.10 0.00	55.79 -6.20 0.00	58.54 -6.00 0.00	63.12 -4.75 0.00	63.09 -5.26 0.00	63.96 -4.74 0.00	63.74 -4.95 0.00	61.83 -6.19 0.00	62.90 -5.25 0.00	58.68 -5.73 0.00	55.64 -6.39 0.00	56.23 -6.04 0.00	54.41 -3.84 0.00	47.63 -3.31 0.00	40.18 -4.22 0.00
MODERN_LFGE___ 323580	42.65 -3.26 0.00	36.06 -3.79 0.00	31.47 -3.30 0.00	30.13 -2.06 0.00	30.10 -2.55 0.00	30.72 -3.34 0.00	32.14 -3.65 0.00	43.45 -5.59 0.00	44.71 -4.97 0.00	50.29 -5.10 0.00	55.79 -6.20 0.00	58.54 -6.00 0.00	63.12 -4.75 0.00	63.09 -5.26 0.00	63.96 -4.74 0.00	63.74 -4.95 0.00	61.83 -6.19 0.00	62.90 -5.25 0.00	58.68 -5.73 0.00	55.64 -6.39 0.00	56.23 -6.04 0.00	54.41 -3.84 0.00	47.63 -3.31 0.00	40.18 -4.22 0.00
MOHAWK_PAPER___DRP 24187	47.57 1.65 0.00	41.32 1.47 0.00	36.20 1.43 0.00	33.35 1.16 0.00	33.88 1.24 0.00	35.42 1.36 0.00	37.51 1.72 0.00	51.05 2.01 0.00	52.02 2.34 0.00	58.37 2.99 0.00	65.53 3.53 0.00	68.29 3.74 0.00	72.08 4.21 0.00	73.00 4.65 0.00	73.50 4.81 0.00	73.43 4.74 0.00	72.45 4.42 0.00	72.44 4.29 0.00	68.21 3.80 0.00	65.69 3.66 0.00	65.95 3.67 0.00	61.51 3.26 0.00	53.59 2.65 0.00	46.26 1.86 0.00
MONGAUP___HYD 23641	49.86 3.95 0.00	42.95 3.11 0.00	37.45 2.68 0.00	34.47 2.29 0.00	35.06 2.42 0.00	36.71 2.66 0.00	38.94 3.15 0.00	53.36 4.32 0.00	54.50 4.82 0.00	61.36 5.98 0.00	69.24 7.25 0.00	72.55 8.00 0.00	77.51 9.64 0.00	119.75 10.05 -41.35	134.83 10.37 -55.76	137.30 10.37 -58.24	137.07 10.07 -58.98	122.64 9.40 -45.09	99.76 8.89 -26.46	86.43 8.06 -16.33	85.69 7.66 -15.75	66.00 7.75 0.00	56.50 5.55 0.00	48.44 4.04 0.00
MONTAUK___DIESEL 23721	72.98 6.75 -20.32	70.31 5.38 -25.09	69.89 4.83 -30.29	69.59 4.35 -33.06	69.37 4.47 -32.25	68.43 4.70 -29.68	72.27 5.51 -30.96	76.49 7.80 -19.65	84.82 8.50 -26.65	89.37 10.25 -23.75	108.69 11.78 -34.92	117.22 12.84 -39.83	128.88 15.34 -45.67	145.77 14.22 -63.20	186.35 14.70 -102.95	193.71 14.36 -110.67	193.30 13.60 -111.67	190.49 13.02 -109.33	157.79 15.01 -78.37	124.53 13.77 -48.73	120.52 12.89 -45.35	105.42 12.17 -34.99	90.47 8.91 -30.61	84.16 6.66 -33.10
N SALMON___HYD 24042	44.67 -1.24 0.00	39.09 -0.76 0.00	34.01 -0.76 0.00	31.51 -0.68 0.00	31.99 -0.65 0.00	33.34 -0.72 0.00	34.72 -1.07 0.00	48.01 -1.03 0.00	48.24 -1.44 0.00	53.61 -1.77 0.00	60.01 -1.98 0.00	62.03 -2.52 0.00	64.88 -2.99 0.00	64.45 -3.90 0.00	64.30 -4.40 0.00	64.43 -4.26 0.00	64.28 -3.74 0.00	64.19 -3.95 0.00	61.45 -2.96 0.00	59.30 -2.73 0.00	59.22 -3.05 0.00	55.57 -2.68 0.00	48.70 -2.24 0.00	43.20 -1.20 0.00
N.E_GEN_SANDY PD 24062	40.56 2.20 7.56	40.64 1.87 1.08	36.44 1.67 0.00	33.51 1.32 0.00	34.05 1.40 0.00	35.62 1.57 0.00	37.83 2.04 0.00	51.54 2.50 0.00	52.42 2.73 0.00	58.76 3.38 0.00	66.08 4.09 0.00	68.93 4.39 0.00	72.69 4.82 0.00	94.22 5.19 -20.68	102.00 5.43 -27.88	103.16 5.36 -29.12	102.55 5.03 -29.49	95.73 5.04 -22.55	82.22 4.57 -13.23	74.59 4.47 -8.09	74.63 4.55 -7.81	62.21 3.96 0.00	54.25 3.31 0.00	46.79 2.40 0.00
NARROWS_GT1_1 24228	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
NARROWS_GT1_2 24229	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63

NARROWS_GT1_3 24230	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
NARROWS_GT1_4 24231	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
NARROWS_GT1_5 24232	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
NARROWS_GT1_6 24233	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
NARROWS_GT1_7 24234	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
NARROWS_GT1_8 24235	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
NARROWS_GT2_1 24236	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
NARROWS_GT2_2 24237	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
NARROWS_GT2_3 24238	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
NARROWS_GT2_4 24239	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
NARROWS_GT2_5 24240	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
NARROWS_GT2_6 24241	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
NARROWS_GT2_7 24242	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
NARROWS_GT2_8 24243	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63
NEG CAPITAL___MECHNVIL 23645	47.66 1.74 0.00	41.60 1.75 0.00	36.41 1.63 0.00	33.51 1.32 0.00	34.05 1.40 0.00	35.62 1.57 0.00	37.87 2.08 0.00	51.54 2.50 0.00	52.56 2.88 0.00	59.04 3.66 0.00	66.33 4.34 0.00	69.00 4.45 0.00	72.82 4.95 0.00	76.75 5.26 -3.14	78.35 5.43 -4.23	78.40 5.29 -4.42	77.47 4.97 -4.48	76.34 4.77 -3.42	70.35 3.93 -2.01	67.29 4.09 -1.17	67.32 3.92 -1.13	61.81 3.55 0.00	54.05 3.11 0.00	46.48 2.09 0.00
NEG CENTRAL_HIGH_ACRES 23767	43.71 -2.20 0.00	37.42 -2.43 0.00	32.65 -2.12 0.00	30.68 -1.51 0.00	30.91 -1.73 0.00	31.98 -2.08 0.00	33.72 -2.08 0.00	46.15 -2.89 0.00	47.25 -2.43 0.00	52.72 -2.66 0.00	58.77 -3.22 0.00	61.51 -3.03 0.00	65.63 -2.24 0.00	65.62 -2.73 0.00	66.15 -2.54 0.00	66.08 -2.61 0.00	64.76 -3.27 0.00	65.28 -2.86 0.00	61.06 -3.35 0.00	58.37 -3.66 0.00	58.79 -3.49 0.00	56.16 -2.10 0.00	49.21 -1.73 0.00	41.95 -2.44 0.00

NEG CENTRAL___DRP 24199	44.31 -1.61 0.00	37.97 -1.87 0.00	33.17 -1.60 0.00	30.93 -1.26 0.00	31.27 -1.37 0.00	32.52 -1.53 0.00	34.36 -1.43 0.00	47.08 -1.96 0.00	48.24 -1.44 0.00	53.83 -1.55 0.00	59.95 -2.05 0.00	62.61 -1.94 0.00	66.78 -1.09 0.00	67.33 -1.03 0.00	68.08 -0.62 0.00	67.93 -0.76 0.00	66.73 -1.29 0.00	67.05 -1.09 0.00	62.67 -1.74 0.00	59.80 -2.23 0.00	59.97 -2.30 0.00	57.09 -1.17 0.00	49.82 -1.12 0.00	42.75 -1.64 0.00
NEG CENTRAL___INDECK 23768	43.98 -1.93 0.00	37.34 -2.51 0.00	33.28 -1.50 0.00	31.35 -0.84 0.00	31.53 -1.11 0.00	32.62 -1.43 0.00	34.43 -1.36 0.00	47.42 -1.62 0.00	48.89 -0.79 0.00	54.83 -0.55 0.00	58.77 -3.22 0.00	61.64 -2.90 0.00	66.17 -1.70 0.00	66.37 -1.98 0.00	67.25 -1.44 0.00	67.11 -1.58 0.00	65.58 -2.45 0.00	66.51 -1.64 0.00	61.52 -2.90 0.00	58.25 -3.78 0.00	58.85 -3.43 0.00	56.50 -1.75 0.00	50.99 0.05 0.00	42.93 -1.47 0.00
NEG CENTRAL___SENECA 23627	43.98 -1.93 0.00	37.57 -2.27 0.00	32.86 -1.91 0.00	30.68 -1.51 0.00	31.01 -1.63 0.00	32.21 -1.84 0.00	34.04 -1.75 0.00	46.64 -2.40 0.00	47.94 -1.74 0.00	53.55 -1.83 0.00	59.57 -2.42 0.00	62.35 -2.19 0.00	66.72 -1.15 0.00	67.26 -1.09 0.00	68.21 -0.48 0.00	68.00 -0.69 0.00	66.73 -1.29 0.00	67.12 -1.02 0.00	62.55 -1.87 0.00	59.49 -2.54 0.00	59.66 -2.62 0.00	57.03 -1.22 0.00	49.62 -1.32 0.00	42.31 -2.09 0.00
NEG CENTRAL___STATE_STREET 24147	44.03 -1.88 0.00	37.81 -2.03 0.00	33.00 -1.77 0.00	30.68 -1.51 0.00	31.04 -1.60 0.00	32.32 -1.74 0.00	34.18 -1.61 0.00	46.89 -2.16 0.00	48.04 -1.64 0.00	53.61 -1.77 0.00	59.76 -2.23 0.00	62.41 -2.13 0.00	66.72 -1.15 0.00	66.98 -1.37 0.00	67.53 -1.17 0.00	67.38 -1.31 0.00	66.32 -1.70 0.00	66.30 -1.84 0.00	62.29 -2.13 0.00	59.67 -2.36 0.00	59.66 -2.62 0.00	57.03 -1.22 0.00	49.52 -1.43 0.00	42.62 -1.78 0.00
NEG MILLWOOD___DRP 24198	49.77 3.86 0.00	42.91 3.07 0.00	37.42 2.64 0.00	34.44 2.25 0.00	35.09 2.45 0.00	36.74 2.69 0.00	38.98 3.19 0.00	53.41 4.36 0.00	54.30 4.62 0.00	61.09 5.70 0.00	69.00 7.01 0.00	72.22 7.68 0.00	76.49 8.62 0.00	126.35 10.18 -47.82	144.02 10.85 -64.47	146.88 10.85 -67.34	146.62 10.41 -68.19	130.64 10.36 -52.14	104.34 9.34 -30.59	89.40 8.56 -18.81	88.95 8.53 -18.14	65.24 6.99 0.00	56.39 5.45 0.00	48.30 3.91 0.00
NEG NORTH_FLCN_SEA 23793	44.12 -1.79 0.00	38.57 -1.28 0.00	33.56 -1.22 0.00	31.09 -1.09 0.00	31.57 -1.08 0.00	32.90 -1.16 0.00	34.29 -1.50 0.00	47.33 -1.72 0.00	47.65 -2.04 0.00	52.94 -2.44 0.00	59.33 -2.67 0.00	61.25 -3.29 0.00	64.07 -3.80 0.00	63.57 -4.78 0.00	63.41 -5.29 0.00	63.54 -5.15 0.00	63.40 -4.63 0.00	63.31 -4.84 0.00	60.68 -3.74 0.00	58.74 -3.29 0.00	58.66 -3.61 0.00	54.93 -3.32 0.00	48.24 -2.70 0.00	42.66 -1.73 0.00
NEG NORTH_KES_CHATEGAY 23792	44.63 -1.29 0.00	39.01 -0.84 0.00	33.97 -0.80 0.00	31.48 -0.71 0.00	31.93 -0.72 0.00	33.30 -0.75 0.00	34.65 -1.15 0.00	47.92 -1.13 0.00	48.14 -1.54 0.00	53.50 -1.88 0.00	59.95 -2.05 0.00	61.96 -2.58 0.00	64.75 -3.12 0.00	64.39 -3.96 0.00	64.30 -4.40 0.00	64.36 -4.33 0.00	64.22 -3.81 0.00	64.19 -3.95 0.00	61.52 -2.90 0.00	59.43 -2.61 0.00	59.47 -2.80 0.00	55.46 -2.80 0.00	48.65 -2.29 0.00	43.11 -1.29 0.00
NEG NORTH___ALICE_FALLS 23915	44.35 -1.56 0.00	38.77 -1.08 0.00	33.69 -1.08 0.00	31.26 -0.93 0.00	31.70 -0.95 0.00	33.07 -0.99 0.00	34.47 -1.32 0.00	47.57 -1.47 0.00	47.89 -1.79 0.00	53.22 -2.16 0.00	59.64 -2.36 0.00	61.51 -3.03 0.00	64.41 -3.46 0.00	63.84 -4.51 0.00	63.68 -5.01 0.00	63.81 -4.88 0.00	63.67 -4.35 0.00	63.65 -4.50 0.00	60.94 -3.48 0.00	58.99 -3.04 0.00	58.91 -3.36 0.00	55.22 -3.03 0.00	48.45 -2.50 0.00	42.89 -1.51 0.00
NEG NORTH___LWR_SARANAC 23913	44.35 -1.56 0.00	38.77 -1.08 0.00	33.69 -1.08 0.00	31.26 -0.93 0.00	31.70 -0.95 0.00	33.07 -0.99 0.00	34.47 -1.32 0.00	47.57 -1.47 0.00	47.89 -1.79 0.00	53.22 -2.16 0.00	59.64 -2.36 0.00	61.51 -3.03 0.00	64.41 -3.46 0.00	63.84 -4.51 0.00	63.68 -5.01 0.00	63.81 -4.88 0.00	63.67 -4.35 0.00	63.65 -4.50 0.00	60.94 -3.48 0.00	58.99 -3.04 0.00	58.91 -3.36 0.00	55.22 -3.03 0.00	48.45 -2.50 0.00	42.89 -1.51 0.00
NEG NORTH___PLATTSBURG 23628	44.35 -1.56 0.00	38.77 -1.08 0.00	33.69 -1.08 0.00	31.26 -0.93 0.00	31.70 -0.95 0.00	33.07 -0.99 0.00	34.47 -1.32 0.00	47.57 -1.47 0.00	47.89 -1.79 0.00	53.22 -2.16 0.00	59.64 -2.36 0.00	61.51 -3.03 0.00	64.41 -3.46 0.00	63.84 -4.51 0.00	63.68 -5.01 0.00	63.81 -4.88 0.00	63.67 -4.35 0.00	63.65 -4.50 0.00	60.94 -3.48 0.00	58.99 -3.04 0.00	58.91 -3.36 0.00	55.22 -3.03 0.00	48.45 -2.50 0.00	42.89 -1.51 0.00
NEG WEST_LEA_LOCKPORT 23791	42.61 -3.31 0.00	35.98 -3.87 0.00	31.40 -3.37 0.00	30.03 -2.16 0.00	30.03 -2.61 0.00	30.68 -3.37 0.00	32.11 -3.69 0.00	43.45 -5.59 0.00	44.76 -4.92 0.00	50.34 -5.04 0.00	55.85 -6.14 0.00	58.60 -5.94 0.00	62.91 -4.95 0.00	62.88 -5.47 0.00	63.82 -4.88 0.00	63.60 -5.08 0.00	61.70 -6.33 0.00	62.76 -5.38 0.00	58.75 -5.67 0.00	55.64 -6.39 0.00	56.23 -6.04 0.00	54.47 -3.79 0.00	47.63 -3.31 0.00	40.13 -4.26 0.00
NEG WEST___LANCASTR 23811	42.65 -3.26 0.00	35.86 -3.98 0.00	31.26 -3.51 0.00	29.48 -2.70 0.00	29.67 -2.97 0.00	30.58 -3.47 0.00	32.11 -3.69 0.00	44.09 -4.95 0.00	45.81 -3.88 0.00	51.62 -3.77 0.00	56.97 -5.02 0.00	59.96 -4.58 0.00	64.95 -2.92 0.00	66.37 -1.98 0.00	68.08 -0.62 0.00	67.86 -0.82 0.00	66.05 -1.97 0.00	66.92 -1.23 0.00	61.71 -2.71 0.00	57.75 -4.28 0.00	57.98 -4.30 0.00	55.86 -2.39 0.00	48.24 -2.70 0.00	40.36 -4.04 0.00
NEG_PENN_ALLEGHNY 23528	45.64 -0.28 0.00	39.09 -0.76 0.00	34.11 -0.66 0.00	31.61 -0.58 0.00	32.06 -0.59 0.00	33.44 -0.61 0.00	35.33 -0.47 0.00	48.45 -0.59 0.00	49.73 0.05 0.00	55.71 0.33 0.00	62.05 0.06 0.00	64.87 0.32 0.00	69.09 1.22 0.00	72.55 1.98 -2.22	74.43 2.75 -2.99	74.42 2.61 -3.12	73.29 2.11 -3.16	72.94 2.39 -2.42	67.06 1.22 -1.42	63.34 0.43 -0.87	63.49 0.37 -0.84	59.18 0.93 0.00	51.30 0.36 0.00	43.91 -0.49 0.00
NEG___GEN_MONROE 24207	44.35 -1.56 0.00	37.77 -2.07 0.00	32.96 -1.81 0.00	31.16 -1.03 0.00	31.31 -1.34 0.00	32.32 -1.74 0.00	34.04 -1.75 0.00	46.79 -2.26 0.00	48.04 -1.64 0.00	53.83 -1.55 0.00	59.88 -2.11 0.00	62.80 -1.74 0.00	67.60 -0.27 0.00	67.39 -0.96 0.00	68.15 -0.55 0.00	68.00 -0.69 0.00	66.39 -1.63 0.00	66.85 -1.29 0.00	62.55 -1.87 0.00	59.55 -2.48 0.00	59.85 -2.43 0.00	57.73 -0.52 0.00	50.38 -0.56 0.00	42.44 -1.95 0.00
NEPA___ENERGY 23901	42.47 -3.44 0.00	35.54 -4.30 0.00	30.98 -3.79 0.00	28.91 -3.28 0.00	29.25 -3.39 0.00	30.34 -3.71 0.00	31.89 -3.90 0.00	44.34 -4.71 0.00	46.30 -3.38 0.00	52.28 -3.10 0.00	57.47 -4.53 0.00	60.54 -4.00 0.00	65.63 -2.24 0.00	68.08 -0.27 0.00	70.34 1.65 0.00	70.20 1.51 0.00	68.50 0.48 0.00	69.51 1.36 0.00	63.38 -1.03 0.00	58.74 -3.29 0.00	58.85 -3.43 0.00	56.33 -1.92 0.00	48.29 -2.65 0.00	39.96 -4.44 0.00
NEVERSINK___HYD 23608	48.90 2.98 0.00	42.16 2.31 0.00	36.75 1.98 0.00	33.89 1.71 0.00	34.44 1.80 0.00	36.03 1.98 0.00	38.16 2.36 0.00	52.28 3.24 0.00	53.36 3.68 0.00	59.92 4.54 0.00	67.39 5.39 0.00	70.48 5.94 0.00	75.33 7.47 0.00	102.80 7.86 -26.58	112.72 8.17 -35.85	114.30 8.17 -37.44	113.83 7.89 -37.91	104.29 7.16 -28.99	88.31 6.89 -17.01	78.99 6.39 -10.57	78.33 5.85 -10.20	64.37 6.12 0.00	55.17 4.23 0.00	47.41 3.02 0.00

NEWTON___FALLS_HYD 23847	44.95 -0.96 0.00	39.09 -0.76 0.00	34.01 -0.76 0.00	31.51 -0.68 0.00	31.96 -0.69 0.00	33.37 -0.68 0.00	34.97 -0.82 0.00	48.21 -0.83 0.00	48.89 -0.79 0.00	54.50 -0.89 0.00	60.88 -1.12 0.00	62.99 -1.55 0.00	66.10 -1.76 0.00	66.23 -2.12 0.00	66.29 -2.40 0.00	66.21 -2.47 0.00	65.85 -2.18 0.00	65.55 -2.59 0.00	62.03 -2.38 0.00	59.74 -2.30 0.00	59.66 -2.62 0.00	56.80 -1.46 0.00	49.57 -1.38 0.00	43.46 -0.93 0.00
NIAGARA____ 23760	42.47 -3.44 0.00	35.90 -3.94 0.00	31.33 -3.44 0.00	30.00 -2.19 0.00	30.00 -2.64 0.00	30.58 -3.47 0.00	32.00 -3.79 0.00	43.16 -5.89 0.00	44.32 -5.37 0.00	49.79 -5.59 0.00	55.23 -6.76 0.00	57.89 -6.65 0.00	62.58 -5.29 0.00	62.40 -5.95 0.00	63.20 -5.50 0.00	63.05 -5.63 0.00	61.15 -6.87 0.00	62.28 -5.86 0.00	57.97 -6.44 0.00	55.08 -6.95 0.00	55.74 -6.54 0.00	53.94 -4.31 0.00	47.27 -3.67 0.00	39.96 -4.44 0.00
NINE_MILE_1 23575	44.49 -1.42 0.00	38.45 -1.39 0.00	33.56 -1.22 0.00	31.16 -1.03 0.00	31.57 -1.08 0.00	32.86 -1.19 0.00	34.61 -1.18 0.00	47.38 -1.67 0.00	48.14 -1.54 0.00	53.44 -1.94 0.00	59.64 -2.36 0.00	62.15 -2.39 0.00	65.70 -2.17 0.00	66.09 -2.26 0.00	66.50 -2.20 0.00	66.49 -2.20 0.00	65.64 -2.38 0.00	65.83 -2.32 0.00	61.97 -2.45 0.00	59.55 -2.48 0.00	59.85 -2.43 0.00	56.33 -1.92 0.00	49.41 -1.53 0.00	42.97 -1.42 0.00
NINE_MILE_2 23744	44.49 -1.42 0.00	38.45 -1.39 0.00	33.56 -1.22 0.00	31.16 -1.03 0.00	31.57 -1.08 0.00	32.86 -1.19 0.00	34.65 -1.15 0.00	47.38 -1.67 0.00	48.14 -1.54 0.00	53.44 -1.94 0.00	59.64 -2.36 0.00	62.15 -2.39 0.00	65.70 -2.17 0.00	66.09 -2.26 0.00	66.50 -2.20 0.00	66.49 -2.20 0.00	65.64 -2.38 0.00	65.83 -2.32 0.00	61.97 -2.45 0.00	59.61 -2.42 0.00	59.85 -2.43 0.00	56.33 -1.92 0.00	49.41 -1.53 0.00	42.97 -1.42 0.00
NM_CAPITAL___DRP 24208	47.15 1.24 0.00	41.00 1.16 0.00	35.99 1.22 0.00	33.15 0.97 0.00	33.66 1.01 0.00	35.18 1.12 0.00	37.23 1.43 0.00	50.56 1.52 0.00	51.52 1.84 0.00	57.76 2.38 0.00	64.84 2.85 0.00	67.58 3.03 0.00	71.26 3.39 0.00	72.18 3.83 0.00	72.68 3.98 0.00	72.60 3.92 0.00	71.63 3.61 0.00	71.69 3.54 0.00	67.51 3.09 0.00	65.01 2.98 0.00	65.33 3.05 0.00	60.87 2.62 0.00	53.13 2.19 0.00	45.90 1.51 0.00
NM_CENTRAL___DRP 24181	45.09 -0.83 0.00	38.89 -0.96 0.00	33.94 -0.83 0.00	31.51 -0.68 0.00	31.93 -0.72 0.00	33.27 -0.78 0.00	35.11 -0.68 0.00	48.01 -1.03 0.00	48.94 -0.75 0.00	54.50 -0.89 0.00	60.75 -1.24 0.00	63.38 -1.16 0.00	67.19 -0.68 0.00	67.60 -0.75 0.00	68.15 -0.55 0.00	68.07 -0.62 0.00	67.07 -0.95 0.00	67.26 -0.89 0.00	63.19 -1.22 0.00	60.60 -1.43 0.00	60.84 -1.43 0.00	57.50 -0.76 0.00	50.28 -0.66 0.00	43.60 -0.80 0.00
NM_FRONTIER___DRP 24179	42.74 -3.17 0.00	36.14 -3.71 0.00	31.54 -3.23 0.00	30.19 -2.00 0.00	30.16 -2.48 0.00	30.78 -3.27 0.00	32.18 -3.62 0.00	43.45 -5.59 0.00	44.71 -4.97 0.00	50.23 -5.15 0.00	55.73 -6.26 0.00	58.48 -6.07 0.00	63.32 -4.55 0.00	63.16 -5.19 0.00	64.02 -4.67 0.00	63.81 -4.88 0.00	61.90 -6.12 0.00	62.97 -5.18 0.00	58.62 -5.80 0.00	55.64 -6.39 0.00	56.23 -6.04 0.00	54.47 -3.79 0.00	47.68 -3.26 0.00	40.27 -4.13 0.00
NM_ST_REGIS___HYD 24053	44.58 -1.33 0.00	38.97 -0.88 0.00	33.90 -0.87 0.00	31.42 -0.77 0.00	31.86 -0.78 0.00	33.24 -0.82 0.00	34.54 -1.25 0.00	47.82 -1.23 0.00	48.09 -1.59 0.00	53.33 -2.05 0.00	59.70 -2.29 0.00	61.70 -2.84 0.00	64.61 -3.26 0.00	64.18 -4.17 0.00	64.09 -4.60 0.00	64.15 -4.53 0.00	64.01 -4.01 0.00	63.78 -4.36 0.00	61.06 -3.35 0.00	58.68 -3.35 0.00	58.54 -3.74 0.00	55.34 -2.91 0.00	48.50 -2.45 0.00	43.11 -1.29 0.00
NORTHPORT___1 23551	70.96 4.73 -20.32	68.80 3.87 -25.09	68.47 3.41 -30.29	68.27 3.03 -33.06	68.09 3.20 -32.25	67.17 3.44 -29.68	70.62 3.87 -30.96	73.89 5.20 -19.65	81.50 5.17 -26.65	85.22 6.09 -23.75	103.73 6.82 -34.92	111.86 7.49 -39.83	115.97 8.28 -39.82	112.44 9.23 -34.86	112.30 9.62 -33.99	120.07 9.48 -41.91	147.76 8.98 -70.76	122.14 9.06 -44.93	113.45 8.31 -40.73	112.49 7.69 -42.77	111.10 7.78 -41.04	99.88 6.64 -34.99	86.85 5.30 -30.61	81.54 4.04 -33.10
NORTHPORT___2 23552	70.96 4.73 -20.32	68.80 3.87 -25.09	68.47 3.41 -30.29	68.27 3.03 -33.06	68.09 3.20 -32.25	67.17 3.44 -29.68	70.62 3.87 -30.96	73.89 5.20 -19.65	81.50 5.17 -26.65	85.22 6.09 -23.75	103.73 6.82 -34.92	111.86 7.49 -39.83	115.97 8.28 -39.82	112.44 9.23 -34.86	112.30 9.62 -33.99	120.07 9.48 -41.91	147.76 8.98 -70.76	122.14 9.06 -44.93	113.45 8.31 -40.73	112.49 7.69 -42.77	111.10 7.78 -41.04	99.88 6.64 -34.99	86.85 5.30 -30.61	81.54 4.04 -33.10
NORTHPORT___3 23553	70.18 3.95 -20.32	68.20 3.27 -25.09	67.98 2.92 -30.29	67.75 2.51 -33.06	67.54 2.64 -32.25	66.63 2.89 -29.68	70.05 3.29 -30.96	72.91 4.22 -19.65	80.79 4.47 -26.64	84.60 5.48 -23.74	103.28 6.39 -34.91	111.34 6.97 -39.82	115.44 7.74 -39.83	112.19 8.89 -34.95	112.19 9.27 -34.22	120.10 9.27 -42.14	147.69 8.78 -70.89	122.15 8.86 -45.15	113.19 7.92 -40.85	112.19 7.38 -42.78	110.76 7.47 -41.01	99.58 6.35 -34.98	86.54 4.99 -30.60	81.13 3.64 -33.09
NORTHPORT___4 23650	70.18 3.95 -20.32	68.20 3.27 -25.09	67.98 2.92 -30.29	67.75 2.51 -33.06	67.54 2.64 -32.25	66.63 2.89 -29.68	70.05 3.29 -30.96	72.91 4.22 -19.65	80.79 4.47 -26.64	84.60 5.48 -23.74	103.28 6.39 -34.91	111.34 6.97 -39.82	115.44 7.74 -39.83	112.19 8.89 -34.95	112.19 9.27 -34.22	120.10 9.27 -42.14	147.69 8.78 -70.89	122.15 8.86 -45.15	113.19 7.92 -40.85	112.19 7.38 -42.78	110.76 7.47 -41.01	99.58 6.35 -34.98	86.54 4.99 -30.60	81.13 3.64 -33.09
NORTHPORT___IC 23718	70.96 4.73 -20.32	68.80 3.87 -25.09	68.47 3.41 -30.29	68.27 3.03 -33.06	68.09 3.20 -32.25	67.17 3.44 -29.68	70.62 3.87 -30.96	73.89 5.20 -19.65	81.50 5.17 -26.65	85.22 6.09 -23.75	103.73 6.82 -34.92	111.86 7.49 -39.83	115.97 8.28 -39.82	112.44 9.23 -34.86	112.30 9.62 -33.99	120.07 9.48 -41.91	147.76 8.98 -70.76	122.14 9.06 -44.93	113.45 8.31 -40.73	112.49 7.69 -42.77	111.10 7.78 -41.04	99.88 6.64 -34.99	86.85 5.30 -30.61	81.54 4.04 -33.10
NPX_GEN_CSC 323557	63.40 4.73 -12.76	67.64 3.79 -24.01	68.57 3.51 -30.29	68.37 3.12 -33.06	68.16 3.26 -32.25	67.20 3.47 -29.68	70.80 4.04 -30.96	74.14 5.44 -19.65	82.14 5.81 -26.65	86.05 6.92 -23.75	104.84 7.93 -34.92	113.09 8.71 -39.83	123.38 9.84 -45.67	141.74 10.18 -63.20	182.30 10.65 -102.95	189.38 10.03 -110.67	189.08 9.39 -111.67	187.01 9.54 -109.33	152.51 9.73 -78.37	119.81 9.06 -48.73	116.59 8.97 -45.35	101.11 7.86 -34.99	87.56 6.01 -30.61	82.03 4.53 -33.10
NSINS_S_GLNS_FALLS 23858	46.92 1.01 0.00	41.32 1.47 0.00	36.06 1.29 0.00	33.19 1.00 0.00	33.72 1.08 0.00	35.42 1.36 0.00	37.83 2.04 0.00	51.45 2.40 0.00	52.47 2.78 0.00	58.93 3.54 0.00	66.21 4.22 0.00	68.61 4.07 0.00	72.28 4.41 0.00	77.04 4.44 -4.25	78.96 4.53 -5.73	79.06 4.40 -5.98	78.16 4.08 -6.06	76.73 3.95 -4.63	69.77 2.64 -2.72	67.24 3.54 -1.68	66.70 2.80 -1.62	61.05 2.80 0.00	54.00 3.06 0.00	46.04 1.64 0.00
NUCOR_STEEL___DRP 24197	44.03 -1.88 0.00	37.81 -2.03 0.00	33.00 -1.77 0.00	30.68 -1.51 0.00	31.04 -1.60 0.00	32.32 -1.74 0.00	34.18 -1.61 0.00	46.89 -2.16 0.00	48.04 -1.64 0.00	53.61 -1.77 0.00	59.76 -2.23 0.00	62.41 -2.13 0.00	66.72 -1.15 0.00	66.98 -1.37 0.00	67.53 -1.17 0.00	67.38 -1.31 0.00	66.32 -1.70 0.00	66.30 -1.84 0.00	62.29 -2.13 0.00	59.67 -2.36 0.00	59.66 -2.62 0.00	57.03 -1.22 0.00	49.52 -1.43 0.00	42.62 -1.78 0.00

NYISO_LBMP_REFERENCE 24008	45.91 0.00 0.00	39.85 0.00 0.00	34.77 0.00 0.00	32.19 0.00 0.00	32.64 0.00 0.00	34.05 0.00 0.00	35.79 0.00 0.00	49.04 0.00 0.00	49.68 0.00 0.00	55.38 0.00 0.00	61.99 0.00 0.00	64.54 0.00 0.00	67.87 0.00 0.00	68.35 0.00 0.00	68.70 0.00 0.00	68.69 0.00 0.00	68.02 0.00 0.00	68.14 0.00 0.00	64.41 0.00 0.00	62.03 0.00 0.00	62.28 0.00 0.00	58.25 0.00 0.00	50.94 0.00 0.00	44.40 0.00 0.00
NYPA_BRENTWD____GT 24164	71.61 5.37 -20.32	69.28 4.34 -25.09	68.92 3.86 -30.29	68.66 3.41 -33.06	68.45 3.56 -32.25	67.54 3.81 -29.68	71.13 4.37 -30.96	74.73 6.03 -19.65	82.34 6.01 -26.65	86.33 7.20 -23.75	105.15 8.24 -34.92	113.15 8.78 -39.83	123.45 9.91 -45.67	142.49 10.94 -63.20	183.05 11.40 -102.95	190.69 11.33 -110.67	190.37 10.68 -111.67	188.03 10.56 -109.33	152.64 9.86 -78.37	119.88 9.12 -48.73	116.59 8.97 -45.35	101.40 8.16 -34.99	87.82 6.27 -30.61	82.47 4.97 -33.10
NYPA_GOWANUS____GT5 24156	64.02 4.41 -13.70	43.50 3.63 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.46 2.81 -0.01	45.19 3.13 -8.01	59.30 3.58 -19.92	70.43 4.66 -16.73	83.11 4.97 -28.46	88.83 6.04 -27.41	99.47 7.19 -30.29	99.45 7.81 -27.10	103.81 8.62 -27.32	142.21 9.84 -64.01	151.19 10.30 -72.19	138.47 10.17 -59.62	138.50 9.80 -60.68	127.76 9.88 -49.73	102.00 8.70 -28.89	91.36 8.19 -21.14	90.94 8.28 -20.39	83.32 7.05 -18.02	79.75 5.65 -23.16	70.32 4.26 -21.66
NYPA_GOWANUS____GT6 24157	64.02 4.41 -13.70	43.50 3.63 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.46 2.81 -0.01	45.19 3.13 -8.01	59.30 3.58 -19.92	70.43 4.66 -16.73	83.11 4.97 -28.46	88.83 6.04 -27.41	99.47 7.19 -30.29	99.45 7.81 -27.10	103.81 8.62 -27.32	142.21 9.84 -64.01	151.19 10.30 -72.19	138.47 10.17 -59.62	138.50 9.80 -60.68	127.76 9.88 -49.73	102.00 8.70 -28.89	91.36 8.19 -21.14	90.94 8.28 -20.39	83.32 7.05 -18.02	79.75 5.65 -23.16	70.32 4.26 -21.66
NYPA_HARLEM__RVR__GT1 24160	63.68 4.09 -13.68	43.20 3.35 -0.01	59.73 3.09 -21.86	34.77 2.58 -0.01	35.33 2.68 -0.01	44.98 2.93 -8.00	59.04 3.33 -19.91	65.29 4.22 -12.03	82.64 4.52 -28.44	88.26 5.48 -27.39	98.83 6.57 -30.27	98.80 7.16 -27.10	94.76 7.80 -19.09	143.09 8.95 -65.78	150.24 9.34 -72.20	153.23 9.14 -75.40	153.30 8.91 -76.36	135.46 8.93 -58.39	106.46 7.79 -34.25	90.56 7.38 -21.14	90.27 7.60 -20.39	82.61 6.35 -18.01	79.19 5.09 -23.15	69.86 3.82 -21.65
NYPA_HARLEM__RVR__GT2 24161	63.68 4.09 -13.68	43.20 3.35 -0.01	59.73 3.09 -21.86	34.77 2.58 -0.01	35.33 2.68 -0.01	44.98 2.93 -8.00	59.04 3.33 -19.91	65.29 4.22 -12.03	82.64 4.52 -28.44	88.26 5.48 -27.39	98.83 6.57 -30.27	98.80 7.16 -27.10	94.76 7.80 -19.09	143.09 8.95 -65.78	150.24 9.34 -72.20	153.23 9.14 -75.40	153.30 8.91 -76.36	135.46 8.93 -58.39	106.46 7.79 -34.25	90.56 7.38 -21.14	90.27 7.60 -20.39	82.61 6.35 -18.01	79.19 5.09 -23.15	69.86 3.82 -21.65
NYPA_KENT____GT 24152	63.97 4.36 -13.69	43.42 3.55 -0.02	59.73 3.09 -21.86	34.84 2.64 -0.01	35.43 2.77 -0.01	45.16 3.10 -8.01	59.26 3.54 -19.92	70.33 4.56 -16.73	83.05 4.92 -28.45	122.37 5.98 -61.01	127.31 7.13 -58.19	127.31 7.75 -55.02	152.91 8.48 -76.56	144.92 9.71 -66.86	151.00 10.10 -72.21	163.57 9.96 -84.92	163.43 9.59 -85.82	141.42 9.68 -63.60	130.32 8.57 -57.34	124.07 8.06 -53.98	123.85 8.16 -53.41	120.79 6.93 -55.60	119.45 5.55 -62.95	114.81 4.17 -66.25
NYPA_POUCH1____GT 24155	63.97 4.36 -13.70	43.46 3.59 -0.02	59.73 3.09 -21.86	34.80 2.61 -0.01	35.43 2.77 -0.01	45.12 3.06 -8.01	59.26 3.54 -19.93	70.34 4.56 -16.73	83.07 4.92 -28.46	170.39 6.04 -108.97	167.21 7.19 -98.03	167.14 7.75 -94.85	195.46 8.48 -119.11	166.17 9.71 -88.11	174.19 10.24 -95.26	201.74 10.10 -122.96	201.52 9.73 -123.77	165.23 9.81 -87.28	166.15 8.63 -93.10	170.92 8.06 -100.82	171.09 8.28 -100.53	174.59 7.11 -109.23	176.34 5.65 -119.75	178.48 4.22 -129.87
NYPA_VERNON____GT2 24162	63.83 4.22 -13.69	43.34 3.47 -0.03	59.66 3.03 -21.86	34.81 2.61 -0.01	35.40 2.74 -0.01	45.09 3.03 -8.01	59.19 3.47 -19.92	70.24 4.46 -16.73	82.90 4.77 -28.45	100.17 5.82 -38.98	108.83 6.94 -39.89	108.81 7.55 -36.72	140.64 8.35 -64.42	144.01 9.50 -66.16	150.80 9.89 -72.21	157.20 9.82 -78.69	157.10 9.46 -79.62	137.87 9.54 -60.19	114.99 8.37 -42.20	102.36 7.88 -32.45	102.01 7.97 -31.76	95.97 6.76 -30.96	93.20 5.40 -36.86	85.45 4.04 -37.01
NYPA_VERNON____GT3 24163	63.83 4.22 -13.69	43.34 3.47 -0.03	59.66 3.03 -21.86	34.81 2.61 -0.01	35.40 2.74 -0.01	45.09 3.03 -8.01	59.19 3.47 -19.92	70.24 4.46 -16.73	82.90 4.77 -28.45	100.17 5.82 -38.98	108.83 6.94 -39.89	108.81 7.55 -36.72	140.64 8.35 -64.42	144.01 9.50 -66.16	150.80 9.89 -72.21	157.20 9.82 -78.69	157.10 9.46 -79.62	137.87 9.54 -60.19	114.99 8.37 -42.20	102.36 7.88 -32.45	102.01 7.97 -31.76	95.97 6.76 -30.96	93.20 5.40 -36.86	85.45 4.04 -37.01
NYPA__ASTORIA_CC1 323568	63.78 4.18 -13.69	43.34 3.47 -0.02	59.66 3.03 -21.86	34.80 2.61 -0.01	35.36 2.71 -0.01	45.06 3.00 -8.01	59.15 3.44 -19.92	70.14 4.36 -16.73	82.80 4.67 -28.45	88.49 5.70 -27.40	99.09 6.82 -30.28	99.07 7.42 -27.10	134.06 8.14 -58.04	143.51 9.36 -65.79	150.66 9.75 -72.21	153.78 9.68 -75.41	153.71 9.32 -76.37	135.94 9.40 -58.39	106.91 8.24 -34.25	90.93 7.75 -21.14	90.52 7.85 -20.39	82.91 6.64 -18.01	79.39 5.30 -23.15	70.00 3.95 -21.65
NYPA__ASTORIA_CC2 323569	63.78 4.18 -13.69	43.34 3.47 -0.02	59.66 3.03 -21.86	34.80 2.61 -0.01	35.36 2.71 -0.01	45.06 3.00 -8.01	59.15 3.44 -19.92	70.14 4.36 -16.73	82.80 4.67 -28.45	88.49 5.70 -27.40	99.09 6.82 -30.28	99.07 7.42 -27.10	134.06 8.14 -58.04	143.51 9.36 -65.79	150.66 9.75 -72.21	153.78 9.68 -75.41	153.71 9.32 -76.37	135.94 9.40 -58.39	106.91 8.24 -34.25	90.93 7.75 -21.14	90.52 7.85 -20.39	82.91 6.64 -18.01	79.39 5.30 -23.15	70.00 3.95 -21.65
NYPA__HOLTSVILL 23794	71.10 4.87 -20.32	68.84 3.90 -25.09	68.57 3.51 -30.29	68.37 3.12 -33.06	68.16 3.26 -32.25	67.24 3.51 -29.68	70.80 4.04 -30.96	74.19 5.49 -19.65	82.09 5.76 -26.65	86.00 6.87 -23.75	104.72 7.81 -34.92	112.96 8.58 -39.83	123.04 9.50 -45.67	141.80 10.25 -63.20	182.30 10.65 -102.95	189.72 10.37 -110.67	189.49 9.80 -111.67	187.35 9.88 -109.33	152.25 9.47 -78.37	119.57 8.81 -48.73	116.47 8.84 -45.35	100.87 7.63 -34.99	87.51 5.96 -30.61	82.03 4.53 -33.10
NYPA__HELLGATE_GT1 24158	63.68 4.09 -13.68	43.20 3.35 -0.01	59.73 3.09 -21.86	34.77 2.58 -0.01	35.33 2.68 -0.01	44.98 2.93 -8.00	59.04 3.33 -19.91	65.29 4.22 -12.03	82.64 4.52 -28.44	88.26 5.48 -27.39	98.83 6.57 -30.27	98.80 7.16 -27.10	94.83 7.87 -19.09	143.09 8.95 -65.78	150.24 9.34 -72.20	153.23 9.14 -75.40	153.30 8.91 -76.36	135.46 8.93 -58.39	106.46 7.79 -34.25	90.56 7.38 -21.14	90.27 7.60 -20.39	82.61 6.35 -18.01	79.19 5.09 -23.15	69.86 3.82 -21.65
NYPA__HELLGATE_GT2 24159	63.68 4.09 -13.68	43.20 3.35 -0.01	59.73 3.09 -21.86	34.77 2.58 -0.01	35.33 2.68 -0.01	44.98 2.93 -8.00	59.04 3.33 -19.91	65.29 4.22 -12.03	82.64 4.52 -28.44	88.26 5.48 -27.39	98.83 6.57 -30.27	98.80 7.16 -27.10	94.83 7.87 -19.09	143.09 8.95 -65.78	150.24 9.34 -72.20	153.23 9.14 -75.40	153.30 8.91 -76.36	135.46 8.93 -58.39	106.46 7.79 -34.25	90.56 7.38 -21.14	90.27 7.60 -20.39	82.61 6.35 -18.01	79.19 5.09 -23.15	69.86 3.82 -21.65
NYS_BARGE__HYD 23848	42.74 -3.17 0.00	36.10 -3.75 0.00	31.50 -3.27 0.00	30.16 -2.03 0.00	30.13 -2.51 0.00	30.78 -3.27 0.00	32.25 -3.54 0.00	43.65 -5.39 0.00	44.96 -4.72 0.00	50.56 -4.82 0.00	56.10 -5.89 0.00	58.86 -5.68 0.00	63.39 -4.48 0.00	63.29 -5.06 0.00	64.23 -4.47 0.00	64.02 -4.67 0.00	62.11 -5.92 0.00	63.17 -4.97 0.00	59.00 -5.41 0.00	55.89 -6.14 0.00	56.48 -5.79 0.00	54.70 -3.55 0.00	47.83 -3.11 0.00	40.31 -4.08 0.00

O.H_GEN_BRUCE 24063	34.91 -3.44 7.56	34.82 -3.94 1.08	31.33 -3.44 0.00	30.00 -2.19 0.00	30.00 -2.64 0.00	30.58 -3.47 0.00	32.00 -3.79 0.00	43.16 -5.89 0.00	44.37 -5.32 0.00	49.84 -5.54 0.00	55.30 -6.70 0.00	57.96 -6.58 0.00	62.64 -5.23 0.00	62.47 -5.88 0.00	63.27 -5.43 0.00	63.12 -5.56 0.00	61.22 -6.80 0.00	62.35 -5.79 0.00	58.04 -6.38 0.00	55.15 -6.89 0.00	55.80 -6.48 0.00	54.00 -4.25 0.00	47.33 -3.62 0.00	40.00 -4.40 0.00
OAK ORCHARD___HYD 24046	44.17 -1.74 0.00	37.69 -2.15 0.00	32.89 -1.88 0.00	31.03 -1.16 0.00	31.21 -1.44 0.00	32.25 -1.80 0.00	34.00 -1.79 0.00	46.64 -2.40 0.00	47.79 -1.89 0.00	53.39 -1.99 0.00	59.45 -2.54 0.00	62.28 -2.26 0.00	66.78 -1.09 0.00	66.64 -1.71 0.00	67.25 -1.44 0.00	67.18 -1.51 0.00	65.71 -2.31 0.00	66.17 -1.98 0.00	61.90 -2.51 0.00	59.05 -2.98 0.00	59.41 -2.86 0.00	57.09 -1.17 0.00	49.92 -1.02 0.00	42.31 -2.09 0.00
OCC_CHEM___DRP 24175	42.74 -3.17 0.00	36.14 -3.71 0.00	31.54 -3.23 0.00	30.19 -2.00 0.00	30.20 -2.45 0.00	30.78 -3.27 0.00	32.21 -3.58 0.00	43.45 -5.59 0.00	44.71 -4.97 0.00	50.29 -5.10 0.00	55.79 -6.20 0.00	58.54 -6.00 0.00	63.39 -4.48 0.00	63.22 -5.13 0.00	64.09 -4.60 0.00	63.88 -4.81 0.00	61.97 -6.05 0.00	63.03 -5.11 0.00	58.68 -5.73 0.00	55.64 -6.39 0.00	56.23 -6.04 0.00	54.52 -3.73 0.00	47.68 -3.26 0.00	40.27 -4.13 0.00
OLIN_CORP_DRP 24177	42.65 -3.26 0.00	36.02 -3.83 0.00	31.43 -3.34 0.00	30.10 -2.09 0.00	30.10 -2.55 0.00	30.68 -3.37 0.00	32.11 -3.69 0.00	43.35 -5.69 0.00	44.62 -5.07 0.00	50.18 -5.21 0.00	55.61 -6.39 0.00	58.35 -6.20 0.00	63.12 -4.75 0.00	63.02 -5.33 0.00	63.89 -4.81 0.00	63.67 -5.01 0.00	61.77 -6.26 0.00	62.83 -5.32 0.00	58.55 -5.86 0.00	55.52 -6.51 0.00	56.11 -6.17 0.00	54.35 -3.90 0.00	47.53 -3.41 0.00	40.13 -4.26 0.00
ONONDAGA_REF_OCCRA 23987	45.18 -0.73 0.00	38.97 -0.88 0.00	34.01 -0.76 0.00	31.55 -0.64 0.00	31.96 -0.69 0.00	33.34 -0.72 0.00	35.19 -0.61 0.00	48.16 -0.88 0.00	49.14 -0.55 0.00	54.72 -0.66 0.00	61.00 -0.99 0.00	63.57 -0.97 0.00	67.39 -0.48 0.00	67.80 -0.55 0.00	68.28 -0.41 0.00	68.21 -0.48 0.00	67.28 -0.75 0.00	67.39 -0.75 0.00	63.32 -1.10 0.00	60.79 -1.24 0.00	61.03 -1.25 0.00	57.67 -0.58 0.00	50.38 -0.56 0.00	43.73 -0.67 0.00
ONONDAGA___COGEN 23986	45.22 -0.69 0.00	39.01 -0.84 0.00	34.04 -0.73 0.00	31.58 -0.61 0.00	31.99 -0.65 0.00	33.37 -0.68 0.00	35.26 -0.54 0.00	48.26 -0.78 0.00	49.24 -0.45 0.00	54.83 -0.55 0.00	60.88 -1.12 0.00	63.45 -1.10 0.00	67.33 -0.54 0.00	67.67 -0.68 0.00	68.15 -0.55 0.00	68.00 -0.69 0.00	67.07 -0.95 0.00	67.12 -1.02 0.00	63.13 -1.29 0.00	60.67 -1.36 0.00	60.78 -1.49 0.00	57.55 -0.70 0.00	50.53 -0.41 0.00	43.82 -0.58 0.00
ONTARIO___LFGE 23819	43.98 -1.93 0.00	37.57 -2.27 0.00	32.86 -1.91 0.00	30.68 -1.51 0.00	31.01 -1.63 0.00	32.21 -1.84 0.00	34.04 -1.75 0.00	46.64 -2.40 0.00	47.94 -1.74 0.00	53.55 -1.83 0.00	59.57 -2.42 0.00	62.35 -2.19 0.00	66.72 -1.15 0.00	67.26 -1.09 0.00	68.21 -0.48 0.00	68.00 -0.69 0.00	66.73 -1.29 0.00	67.12 -1.02 0.00	62.55 -1.87 0.00	59.49 -2.54 0.00	59.66 -2.62 0.00	57.03 -1.22 0.00	49.62 -1.32 0.00	42.31 -2.09 0.00
OSWEGATCHIE___HYD 24044	44.95 -0.96 0.00	39.09 -0.76 0.00	34.01 -0.76 0.00	31.51 -0.68 0.00	31.96 -0.69 0.00	33.37 -0.68 0.00	34.97 -0.82 0.00	48.21 -0.83 0.00	48.89 -0.79 0.00	54.50 -0.89 0.00	60.88 -1.12 0.00	62.99 -1.55 0.00	66.10 -1.76 0.00	66.23 -2.12 0.00	66.29 -2.40 0.00	66.21 -2.47 0.00	65.85 -2.18 0.00	65.55 -2.59 0.00	62.03 -2.38 0.00	59.74 -2.30 0.00	59.66 -2.62 0.00	56.80 -1.46 0.00	49.57 -1.38 0.00	43.46 -0.93 0.00
OSWEGO___5 23606	44.76 -1.15 0.00	38.65 -1.20 0.00	33.73 -1.04 0.00	31.32 -0.87 0.00	31.73 -0.91 0.00	33.07 -0.99 0.00	34.83 -0.97 0.00	47.67 -1.37 0.00	48.49 -1.19 0.00	53.89 -1.50 0.00	60.13 -1.86 0.00	62.67 -1.87 0.00	66.24 -1.63 0.00	66.71 -1.64 0.00	67.18 -1.51 0.00	67.11 -1.58 0.00	66.26 -1.77 0.00	66.44 -1.70 0.00	62.48 -1.93 0.00	60.05 -1.98 0.00	60.34 -1.93 0.00	56.80 -1.46 0.00	49.77 -1.17 0.00	43.24 -1.15 0.00
OSWEGO___6 23613	44.76 -1.15 0.00	38.65 -1.20 0.00	33.73 -1.04 0.00	31.32 -0.87 0.00	31.73 -0.91 0.00	33.07 -0.99 0.00	34.83 -0.97 0.00	47.67 -1.37 0.00	48.49 -1.19 0.00	53.89 -1.50 0.00	60.13 -1.86 0.00	62.67 -1.87 0.00	66.24 -1.63 0.00	66.71 -1.64 0.00	67.18 -1.51 0.00	67.11 -1.58 0.00	66.26 -1.77 0.00	66.44 -1.70 0.00	62.48 -1.93 0.00	60.05 -1.98 0.00	60.34 -1.93 0.00	56.80 -1.46 0.00	49.77 -1.17 0.00	43.24 -1.15 0.00
OUTOKUMPU-AB___DRP 24206	43.11 -2.80 0.00	36.42 -3.43 0.00	31.78 -2.99 0.00	30.35 -1.83 0.00	30.36 -2.29 0.00	31.06 -3.00 0.00	32.54 -3.26 0.00	44.04 -5.00 0.00	45.41 -4.27 0.00	51.06 -4.32 0.00	56.66 -5.33 0.00	59.44 -5.10 0.00	64.41 -3.46 0.00	64.52 -3.83 0.00	65.54 -3.16 0.00	65.18 -3.50 0.00	63.26 -4.76 0.00	64.19 -3.95 0.00	59.84 -4.57 0.00	56.63 -5.40 0.00	57.04 -5.23 0.00	55.34 -2.91 0.00	48.19 -2.75 0.00	40.62 -3.77 0.00
OXBOW___ 24026	43.02 -2.89 0.00	36.34 -3.51 0.00	31.68 -3.09 0.00	30.32 -1.87 0.00	30.33 -2.32 0.00	30.95 -3.10 0.00	32.43 -3.36 0.00	43.84 -5.20 0.00	45.16 -4.52 0.00	50.78 -4.60 0.00	56.35 -5.64 0.00	59.12 -5.42 0.00	64.07 -3.80 0.00	64.11 -4.24 0.00	64.99 -3.71 0.00	64.77 -3.92 0.00	62.79 -5.24 0.00	63.78 -4.36 0.00	59.39 -5.02 0.00	56.32 -5.71 0.00	56.80 -5.48 0.00	55.05 -3.20 0.00	48.04 -2.90 0.00	40.53 -3.86 0.00
PEEKSKILL___ 23653	49.26 3.35 0.00	42.52 2.67 0.00	37.10 2.33 0.00	34.12 1.93 0.00	34.70 2.06 0.00	36.37 2.32 0.00	38.62 2.83 0.00	52.82 3.78 0.00	53.81 4.12 0.00	60.48 5.10 0.00	68.13 6.14 0.00	71.26 6.71 0.00	75.33 7.47 0.00	129.58 8.61 -52.62	148.64 9.00 -70.95	151.78 9.00 -74.10	151.70 8.64 -75.04	134.24 8.72 -57.37	105.74 7.67 -33.66	90.01 7.20 -20.78	89.60 7.29 -20.04	64.37 6.12 0.00	55.78 4.84 0.00	47.90 3.51 0.00
PGE MADISON___WINDPWR 24146	46.05 0.14 0.00	39.49 -0.36 0.00	34.42 -0.35 0.00	31.90 -0.29 0.00	32.32 -0.33 0.00	33.78 -0.27 0.00	35.87 0.07 0.00	49.34 0.29 0.00	50.88 1.19 0.00	57.26 1.88 0.00	63.79 1.80 0.00	66.61 2.07 0.00	71.81 3.94 0.00	76.40 3.62 -4.43	78.72 4.05 -5.97	78.70 3.78 -6.24	77.81 3.47 -6.32	75.70 2.73 -4.83	69.70 2.45 -2.83	66.01 2.23 -1.75	65.33 1.37 -1.69	61.17 2.91 0.00	52.22 1.27 0.00	44.57 0.18 0.00
PIERCEFIELD___HYD 23852	44.54 -1.38 0.00	38.89 -0.96 0.00	33.83 -0.94 0.00	31.35 -0.84 0.00	31.80 -0.85 0.00	33.17 -0.89 0.00	34.47 -1.32 0.00	47.72 -1.32 0.00	47.99 -1.69 0.00	53.22 -2.16 0.00	59.57 -2.42 0.00	61.57 -2.97 0.00	64.48 -3.39 0.00	64.18 -4.17 0.00	64.09 -4.60 0.00	64.15 -4.53 0.00	64.01 -4.01 0.00	63.71 -4.43 0.00	61.00 -3.41 0.00	58.43 -3.60 0.00	58.29 -3.99 0.00	55.28 -2.97 0.00	48.45 -2.50 0.00	43.02 -1.38 0.00
PINELAWN_CC_1 323563	71.01 4.77 -20.32	68.92 3.98 -25.09	68.57 3.51 -30.29	68.30 3.06 -33.06	68.09 3.20 -32.25	67.20 3.47 -29.68	70.80 4.04 -30.96	74.09 5.39 -19.65	82.04 5.71 -26.65	86.00 6.87 -23.75	104.84 7.93 -34.92	113.02 8.65 -39.83	123.18 9.64 -45.67	142.42 10.87 -63.20	182.91 11.27 -102.95	190.69 11.33 -110.67	190.37 10.68 -111.67	188.17 10.70 -109.33	152.38 9.60 -78.37	119.69 8.93 -48.73	116.59 8.97 -45.35	100.99 7.75 -34.99	87.66 6.11 -30.61	82.07 4.57 -33.10

PJM_GEN_KEystone	24065	35.44 -2.98 7.49	34.95 -3.75 1.15	31.47 -3.30 0.00	29.26 -2.93 0.00	29.64 -3.00 0.00	30.82 -3.24 0.00	32.38 -3.36 0.05	45.12 -3.97 -0.05	47.00 -2.68 0.00	53.00 -2.38 0.00	58.33 -3.66 0.00	61.38 -3.16 0.00	66.44 -1.43 0.00	68.90 0.55 0.00	71.10 2.40 0.00	70.95 2.27 0.00	69.39 1.36 0.00	70.26 2.11 0.00	64.16 -0.26 0.00	59.55 -2.48 0.00	59.66 -2.62 0.00	56.97 -1.28 0.00	51.48 -2.09 -2.62	38.00 -3.77 2.62
PLEASANTVLY___LBMP	24000	49.03 3.12 0.00	42.36 2.51 0.00	36.96 2.19 0.00	34.02 1.83 0.00	34.60 1.96 0.00	36.23 2.18 0.00	38.44 2.65 0.00	52.48 3.43 0.00	53.46 3.78 0.00	60.03 4.65 0.00	67.57 5.58 0.00	70.67 6.13 0.00	74.59 6.72 0.00	137.97 7.59 -62.03	160.31 7.97 -83.64	163.94 7.90 -87.36	164.04 7.55 -88.46	143.41 7.63 -67.64	110.86 6.76 -39.68	92.98 6.45 -24.50	92.44 6.54 -23.63	63.84 5.59 0.00	55.37 4.43 0.00	47.68 3.29 0.00
POLETTI_____	23519	63.40 4.04 -13.45	43.13 3.27 -0.02	59.10 2.85 -21.47	34.60 2.41 0.00	35.19 2.55 0.00	44.78 2.86 -7.86	58.69 3.33 -19.57	69.94 4.46 -16.43	82.79 4.87 -28.23	88.50 5.93 -27.20	99.05 7.01 -30.05	99.06 7.62 -26.90	133.89 8.42 -57.61	143.62 9.57 -65.70	150.86 9.96 -72.21	153.99 9.89 -75.41	153.92 9.52 -76.37	136.21 9.68 -58.39	107.17 8.50 -34.25	91.24 8.06 -21.14	90.83 8.16 -20.39	83.12 6.99 -17.88	79.29 5.60 -22.74	69.84 4.17 -21.27
PORT_JEFF_3	23555	71.01 4.77 -20.32	68.76 3.83 -25.09	68.50 3.44 -30.29	68.37 3.12 -33.06	68.16 3.26 -32.25	67.17 3.44 -29.68	70.70 3.94 -30.96	74.04 5.35 -19.65	82.04 5.71 -26.65	85.83 6.70 -23.75	104.53 7.63 -34.92	112.70 8.33 -39.83	122.84 9.30 -45.67	141.53 9.98 -63.20	182.02 10.37 -102.95	189.38 10.03 -110.67	189.15 9.46 -111.67	186.94 9.47 -109.33	151.93 9.15 -78.37	119.38 8.62 -48.73	116.16 8.53 -45.35	100.76 7.51 -34.99	87.31 5.76 -30.61	81.98 4.48 -33.10
PORT_JEFF_4	23616	71.01 4.77 -20.32	68.76 3.83 -25.09	68.50 3.44 -30.29	68.37 3.12 -33.06	68.16 3.26 -32.25	67.14 3.41 -29.68	70.70 3.94 -30.96	74.04 5.35 -19.65	82.04 5.71 -26.65	85.83 6.70 -23.75	104.53 7.63 -34.92	112.70 8.33 -39.83	122.84 9.30 -45.67	141.53 9.98 -63.20	182.02 10.37 -102.95	189.38 10.03 -110.67	189.15 9.46 -111.67	186.94 9.47 -109.33	151.93 9.15 -78.37	119.38 8.62 -48.73	116.16 8.53 -45.35	100.76 7.51 -34.99	87.31 5.76 -30.61	81.98 4.48 -33.10
PORT_JEFF_IC	23713	71.24 5.00 -20.32	68.96 4.02 -25.09	68.67 3.62 -30.29	68.50 3.25 -33.06	68.29 3.39 -32.25	67.31 3.58 -29.68	70.88 4.12 -30.96	74.33 5.64 -19.65	82.39 6.06 -26.65	86.00 6.87 -23.75	104.78 7.87 -34.92	113.02 8.65 -39.83	123.18 9.64 -45.67	141.94 10.39 -63.20	182.50 10.85 -102.95	189.86 10.51 -110.67	189.62 9.93 -111.67	187.42 9.95 -109.33	152.25 9.47 -78.37	119.63 8.87 -48.73	116.47 8.84 -45.35	100.93 7.69 -34.99	87.46 5.91 -30.61	82.25 4.75 -33.10
PPL PILGRIM_ST_GT1	24216	71.61 5.37 -20.32	69.28 4.34 -25.09	68.92 3.86 -30.29	68.66 3.41 -33.06	68.45 3.56 -32.25	67.54 3.81 -29.68	71.13 4.37 -30.96	74.73 6.03 -19.65	82.34 6.01 -26.65	86.33 7.20 -23.75	105.15 8.24 -34.92	113.15 8.78 -39.83	123.45 9.91 -45.67	142.49 10.94 -63.20	183.05 11.40 -102.95	190.69 11.33 -110.67	190.37 10.68 -111.67	188.03 10.56 -109.33	152.64 9.86 -78.37	119.88 9.12 -48.73	116.59 8.97 -45.35	101.40 8.16 -34.99	87.82 6.27 -30.61	82.47 4.97 -33.10
PPL PILGRIM_ST_GT2	24217	71.61 5.37 -20.32	69.28 4.34 -25.09	68.92 3.86 -30.29	68.66 3.41 -33.06	68.45 3.56 -32.25	67.54 3.81 -29.68	71.13 4.37 -30.96	74.73 6.03 -19.65	82.34 6.01 -26.65	86.33 7.20 -23.75	105.15 8.24 -34.92	113.15 8.78 -39.83	123.45 9.91 -45.67	142.49 10.94 -63.20	183.05 11.40 -102.95	190.69 11.33 -110.67	190.37 10.68 -111.67	188.03 10.56 -109.33	152.64 9.86 -78.37	119.88 9.12 -48.73	116.59 8.97 -45.35	101.40 8.16 -34.99	87.82 6.27 -30.61	82.47 4.97 -33.10
PPL_SHRM_GT3	24213	71.19 4.96 -20.32	68.88 3.94 -25.09	68.71 3.65 -30.29	68.50 3.25 -33.06	68.29 3.39 -32.25	67.34 3.61 -29.68	70.95 4.19 -30.96	74.38 5.69 -19.65	82.44 6.11 -26.65	86.44 7.31 -23.75	105.34 8.43 -34.92	113.60 9.23 -39.83	123.93 10.38 -45.67	141.33 9.77 -63.20	181.82 10.17 -102.95	188.90 9.55 -110.67	188.60 8.91 -111.67	186.67 9.20 -109.33	153.09 10.31 -78.37	120.31 9.55 -48.73	117.09 9.47 -45.35	101.57 8.33 -34.99	87.92 6.37 -30.61	82.25 4.75 -33.10
PPL_SHRM_GT4	24214	71.19 4.96 -20.32	68.88 3.94 -25.09	68.71 3.65 -30.29	68.50 3.25 -33.06	68.29 3.39 -32.25	67.34 3.61 -29.68	70.95 4.19 -30.96	74.38 5.69 -19.65	82.44 6.11 -26.65	86.44 7.31 -23.75	105.34 8.43 -34.92	113.60 9.23 -39.83	123.93 10.38 -45.67	141.33 9.77 -63.20	181.82 10.17 -102.95	188.90 9.55 -110.67	188.60 8.91 -111.67	186.67 9.20 -109.33	153.09 10.31 -78.37	120.31 9.55 -48.73	117.09 9.47 -45.35	101.57 8.33 -34.99	87.92 6.37 -30.61	82.25 4.75 -33.10
PROJECT___ORANGE 1	24174	45.13 -0.78 0.00	38.89 -0.96 0.00	33.94 -0.83 0.00	31.51 -0.68 0.00	31.93 -0.72 0.00	33.27 -0.78 0.00	35.11 -0.68 0.00	47.96 -1.08 0.00	48.94 -0.75 0.00	54.44 -0.94 0.00	60.75 -1.24 0.00	63.38 -1.16 0.00	67.19 -0.68 0.00	67.60 -0.75 0.00	68.15 -0.55 0.00	68.07 -0.62 0.00	67.07 -0.95 0.00	67.26 -0.89 0.00	63.13 -1.29 0.00	60.60 -1.43 0.00	60.84 -1.43 0.00	57.50 -0.76 0.00	50.23 -0.71 0.00	43.64 -0.75 0.00
PROJECT___ORANGE 2	24166	45.13 -0.78 0.00	38.89 -0.96 0.00	33.94 -0.83 0.00	31.51 -0.68 0.00	31.93 -0.72 0.00	33.27 -0.78 0.00	35.11 -0.68 0.00	47.96 -1.08 0.00	48.94 -0.75 0.00	54.44 -0.94 0.00	60.75 -1.24 0.00	63.38 -1.16 0.00	67.19 -0.68 0.00	67.60 -0.75 0.00	68.15 -0.55 0.00	68.07 -0.62 0.00	67.07 -0.95 0.00	67.26 -0.89 0.00	63.13 -1.29 0.00	60.60 -1.43 0.00	60.84 -1.43 0.00	57.50 -0.76 0.00	50.23 -0.71 0.00	43.64 -0.75 0.00
PYRITES___HYD	24023	45.04 -0.87 0.00	39.33 -0.52 0.00	34.22 -0.56 0.00	31.71 -0.48 0.00	32.15 -0.49 0.00	33.54 -0.51 0.00	34.94 -0.86 0.00	48.41 -0.64 0.00	48.74 -0.94 0.00	54.16 -1.22 0.00	60.63 -1.36 0.00	62.67 -1.87 0.00	65.97 -1.90 0.00	65.41 -2.94 0.00	65.26 -3.43 0.00	65.32 -3.37 0.00	65.17 -2.86 0.00	64.67 -3.48 0.00	62.10 -2.32 0.00	59.74 -2.30 0.00	59.35 -2.93 0.00	56.45 -1.81 0.00	49.11 -1.83 0.00	43.55 -0.84 0.00
RAMAPO___LBMP	323565	49.13 3.21 0.00	42.40 2.55 0.00	37.00 2.23 0.00	34.06 1.87 0.00	34.60 1.96 0.00	36.30 2.25 0.00	38.51 2.72 0.00	52.72 3.68 0.00	53.76 4.07 0.00	60.42 5.04 0.00	68.07 6.08 0.00	71.19 6.65 0.00	75.20 7.33 0.00	125.68 8.41 -48.92	143.46 8.79 -65.97	146.31 8.72 -68.90	146.23 8.44 -69.77	130.01 8.52 -53.35	103.18 7.47 -31.30	88.36 7.01 -19.32	87.95 7.04 -18.64	64.25 6.00 0.00	55.63 4.69 0.00	47.81 3.42 0.00
RANKINE_____	23646	42.74 -3.17 0.00	36.06 -3.79 0.00	31.50 -3.27 0.00	30.00 -2.19 0.00	30.07 -2.58 0.00	30.78 -3.27 0.00	32.25 -3.54 0.00	43.75 -5.30 0.00	45.16 -4.52 0.00	50.84 -4.54 0.00	56.29 -5.70 0.00	59.12 -5.42 0.00	64.00 -3.87 0.00	64.39 -3.96 0.00	65.47 -3.23 0.00	65.25 -3.43 0.00	63.33 -4.69 0.00	64.40 -3.75 0.00	59.71 -4.70 0.00	56.39 -5.64 0.00	56.86 -5.42 0.00	54.93 -3.32 0.00	47.83 -3.11 0.00	40.27 -4.13 0.00
RAVENSWOOD_GT2_1	24244	63.64 4.04 -13.69	43.13 3.27 -0.02	59.48 2.85 -21.86	34.64 2.45 0.00	35.22 2.58 0.00	44.92 2.86 -8.01	59.08 3.36 -19.92	70.24 4.46 -16.73	82.95 4.82 -28.45	88.65 5.87 -27.40	99.21 6.94 -30.28	99.20 7.55 -27.10	134.26 8.35 -58.04	143.64 9.50 -65.79	150.66 9.75 -72.21	153.78 9.68 -75.41	153.71 9.32 -76.37	136.15 9.61 -58.39	107.10 8.44 -34.25	91.18 8.00 -21.14	90.77 8.10 -20.39	83.26 6.99 -18.01	79.64 5.55 -23.15	70.22 4.17 -21.65

RAVENSWOOD_GT2_2 24245	63.64 4.04 -13.69	43.13 3.27 -0.02	59.48 2.85 -21.86	34.64 2.45 0.00	35.22 2.58 0.00	44.92 2.86 -8.01	59.08 3.36 -19.92	70.24 4.46 -16.73	82.95 4.82 -28.45	88.65 5.87 -27.40	99.21 6.94 -30.28	99.20 7.55 -27.10	134.26 8.35 -58.04	143.64 9.50 -65.79	150.66 9.75 -72.21	153.78 9.68 -75.41	153.71 9.32 -76.37	136.15 9.61 -58.39	107.10 8.44 -34.25	91.18 8.00 -21.14	90.77 8.10 -20.39	83.26 6.99 -18.01	79.64 5.55 -23.15	70.22 4.17 -21.65
RAVENSWOOD_GT2_3 24246	63.73 4.13 -13.69	43.17 3.31 -0.02	59.52 2.89 -21.86	34.67 2.48 0.00	35.26 2.61 0.00	44.95 2.89 -8.01	59.12 3.40 -19.92	70.28 4.51 -16.73	83.05 4.92 -28.45	88.71 5.93 -27.40	99.34 7.07 -30.28	99.33 7.68 -27.10	134.40 8.48 -58.04	143.78 9.64 -65.79	150.31 9.41 -72.21	153.44 9.34 -75.41	153.44 9.05 -76.37	136.21 9.68 -58.39	107.23 8.57 -34.25	91.24 8.06 -21.14	90.83 8.16 -20.39	83.32 7.05 -18.01	79.75 5.65 -23.15	70.27 4.22 -21.65
RAVENSWOOD_GT2_4 24247	63.73 4.13 -13.69	43.17 3.31 -0.02	59.52 2.89 -21.86	34.67 2.48 0.00	35.26 2.61 0.00	44.95 2.89 -8.01	59.12 3.40 -19.92	70.28 4.51 -16.73	83.05 4.92 -28.45	88.71 5.93 -27.40	99.34 7.07 -30.28	99.33 7.68 -27.10	134.40 8.48 -58.04	143.78 9.64 -65.79	150.31 9.41 -72.21	153.44 9.34 -75.41	153.44 9.05 -76.37	136.21 9.68 -58.39	107.23 8.57 -34.25	91.24 8.06 -21.14	90.83 8.16 -20.39	83.32 7.05 -18.01	79.75 5.65 -23.15	70.27 4.22 -21.65
RAVENSWOOD_GT3_1 24248	63.64 4.04 -13.69	43.13 3.27 -0.02	59.48 2.85 -21.86	34.64 2.45 0.00	35.22 2.58 0.00	44.92 2.86 -8.01	59.08 3.36 -19.92	70.24 4.46 -16.73	82.95 4.82 -28.45	88.65 5.87 -27.40	99.21 6.94 -30.28	99.20 7.55 -27.10	134.26 8.35 -58.04	143.64 9.50 -65.79	150.59 9.69 -72.21	153.44 9.34 -75.41	153.44 9.05 -76.37	136.15 9.61 -58.39	107.10 8.44 -34.25	91.18 8.00 -21.14	90.77 8.10 -20.39	83.26 6.99 -18.01	79.64 5.55 -23.15	70.22 4.17 -21.65
RAVENSWOOD_GT3_2 24249	63.64 4.04 -13.69	43.13 3.27 -0.02	59.48 2.85 -21.86	34.64 2.45 0.00	35.22 2.58 0.00	44.92 2.86 -8.01	59.08 3.36 -19.92	70.24 4.46 -16.73	82.95 4.82 -28.45	88.65 5.87 -27.40	99.21 6.94 -30.28	99.20 7.55 -27.10	134.26 8.35 -58.04	143.64 9.50 -65.79	150.59 9.69 -72.21	153.44 9.34 -75.41	153.44 9.05 -76.37	136.15 9.61 -58.39	107.10 8.44 -34.25	91.18 8.00 -21.14	90.77 8.10 -20.39	83.26 6.99 -18.01	79.64 5.55 -23.15	70.22 4.17 -21.65
RAVENSWOOD_GT3_3 24250	63.73 4.13 -13.69	43.21 3.35 -0.02	59.55 2.92 -21.86	34.67 2.48 0.00	35.26 2.61 0.00	44.99 2.93 -8.01	59.15 3.44 -19.92	70.38 4.61 -16.73	83.10 4.97 -28.45	88.82 6.04 -27.40	99.40 7.13 -30.28	99.39 7.75 -27.10	134.46 8.55 -58.04	143.85 9.71 -65.79	150.80 9.89 -72.21	153.85 9.75 -75.41	153.85 9.46 -76.37	136.35 9.81 -58.39	107.30 8.63 -34.25	91.36 8.19 -21.14	90.89 8.22 -20.39	83.37 7.11 -18.01	79.80 5.71 -23.15	70.31 4.26 -21.65
RAVENSWOOD_GT3_4 24251	63.73 4.13 -13.69	43.21 3.35 -0.02	59.55 2.92 -21.86	34.67 2.48 0.00	35.26 2.61 0.00	44.99 2.93 -8.01	59.15 3.44 -19.92	70.38 4.61 -16.73	83.10 4.97 -28.45	88.82 6.04 -27.40	99.40 7.13 -30.28	99.39 7.75 -27.10	134.46 8.55 -58.04	143.85 9.71 -65.79	150.80 9.89 -72.21	153.85 9.75 -75.41	153.85 9.46 -76.37	136.35 9.81 -58.39	107.30 8.63 -34.25	91.36 8.19 -21.14	90.89 8.22 -20.39	83.37 7.11 -18.01	79.80 5.71 -23.15	70.31 4.26 -21.65
RAVENSWOOD_GT_1 23729	63.83 4.22 -13.69	43.34 3.47 -0.03	59.66 3.03 -21.86	34.81 2.61 -0.01	35.40 2.74 -0.01	45.09 3.03 -8.01	59.19 3.47 -19.92	70.24 4.46 -16.73	82.90 4.77 -28.45	100.17 5.82 -38.98	108.83 6.94 -39.89	108.81 7.55 -36.72	140.64 8.35 -64.42	144.01 9.50 -66.16	150.80 9.89 -72.21	157.20 9.82 -78.69	157.10 9.46 -79.62	137.87 9.54 -60.19	114.99 8.37 -42.20	102.36 7.88 -32.45	102.01 7.97 -31.76	95.97 6.76 -30.96	93.20 5.40 -36.86	85.45 4.04 -37.01
RAVENSWOOD_GT_10 24258	63.64 4.04 -13.69	43.13 3.27 -0.02	59.48 2.85 -21.86	34.60 2.41 0.00	35.19 2.55 0.00	44.92 2.86 -8.01	59.08 3.36 -19.92	70.24 4.46 -16.73	83.00 4.87 -28.45	89.99 5.87 -28.74	100.38 7.01 -31.39	100.37 7.62 -28.21	135.00 8.35 -58.78	143.69 9.50 -65.83	150.45 9.55 -72.21	153.96 9.48 -75.79	153.88 9.12 -76.74	135.94 9.20 -58.60	108.02 8.44 -35.17	92.48 8.00 -22.45	92.08 8.10 -21.71	84.75 6.99 -19.51	81.28 5.60 -24.73	71.99 4.17 -23.43
RAVENSWOOD_GT_11 24259	63.64 4.04 -13.69	43.13 3.27 -0.02	59.48 2.85 -21.86	34.60 2.41 0.00	35.19 2.55 0.00	44.92 2.86 -8.01	59.08 3.36 -19.92	70.24 4.46 -16.73	83.00 4.87 -28.45	89.99 5.87 -28.74	100.38 7.01 -31.39	100.37 7.62 -28.21	135.00 8.35 -58.78	143.69 9.50 -65.83	150.45 9.55 -72.21	153.96 9.48 -75.79	153.88 9.12 -76.74	135.94 9.20 -58.60	108.02 8.44 -35.17	92.48 8.00 -22.45	92.08 8.10 -21.71	84.75 6.99 -19.51	81.28 5.60 -24.73	71.99 4.17 -23.43
RAVENSWOOD_GT_4 24252	63.64 4.04 -13.69	43.12 3.27 -0.01	59.45 2.82 -21.86	34.60 2.41 0.00	35.19 2.55 0.00	44.89 2.83 -8.01	59.04 3.33 -19.92	70.28 4.51 -16.73	83.00 4.87 -28.45	97.50 5.93 -36.19	106.58 7.01 -37.58	106.56 7.62 -34.41	139.17 8.42 -62.89	143.99 9.57 -66.07	150.80 9.89 -72.21	156.41 9.82 -77.90	156.32 9.46 -78.84	137.58 9.68 -59.76	113.21 8.50 -40.29	99.83 8.06 -29.73	99.47 8.16 -29.03	93.15 7.05 -27.85	90.16 5.65 -33.56	81.93 4.22 -33.32
RAVENSWOOD_GT_5 24254	63.64 4.04 -13.69	43.12 3.27 -0.01	59.45 2.82 -21.86	34.60 2.41 0.00	35.19 2.55 0.00	44.89 2.83 -8.01	59.04 3.33 -19.92	70.28 4.51 -16.73	83.00 4.87 -28.45	97.50 5.93 -36.19	106.58 7.01 -37.58	106.56 7.62 -34.41	139.17 8.42 -62.89	143.99 9.57 -66.07	150.80 9.89 -72.21	156.41 9.82 -77.90	156.32 9.46 -78.84	137.58 9.68 -59.76	113.21 8.50 -40.29	99.83 8.06 -29.73	99.47 8.16 -29.03	93.15 7.05 -27.85	90.16 5.65 -33.56	81.93 4.17 -33.32
RAVENSWOOD_GT_6 24253	63.64 4.04 -13.69	43.12 3.27 -0.01	59.45 2.82 -21.86	34.60 2.41 0.00	35.19 2.55 0.00	44.89 2.83 -8.01	59.04 3.33 -19.92	70.28 4.51 -16.73	83.00 4.87 -28.45	97.50 5.93 -36.19	106.58 7.01 -37.58	106.56 7.62 -34.41	139.17 8.42 -62.89	143.99 9.57 -66.07	150.80 9.89 -72.21	156.41 9.82 -77.90	156.32 9.46 -78.84	137.58 9.68 -59.76	113.21 8.50 -40.29	99.83 8.06 -29.73	99.47 8.16 -29.03	93.15 7.05 -27.85	90.16 5.65 -33.56	81.93 4.22 -33.32
RAVENSWOOD_GT_7 24255	63.64 4.04 -13.69	43.12 3.27 -0.01	59.45 2.82 -21.86	34.60 2.41 0.00	35.19 2.55 0.00	44.89 2.83 -8.01	59.04 3.33 -19.92	70.28 4.51 -16.73	83.00 4.87 -28.45	97.50 5.93 -36.19	106.58 7.01 -37.58	106.56 7.62 -34.41	139.17 8.42 -62.89	143.99 9.57 -66.07	150.80 9.89 -72.21	156.41 9.82 -77.90	156.32 9.46 -78.84	137.58 9.68 -59.76	113.21 8.50 -40.29	99.83 8.06 -29.73	99.47 8.16 -29.03	93.15 7.05 -27.85	90.16 5.65 -33.56	81.93 4.22 -33.32
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	63.64 4.04 -13.69	43.13 3.27 -0.02	59.48 2.85 -21.86	34.60 2.41 0.00	35.19 2.55 0.00	44.92 2.86 -8.01	59.08 3.36 -19.92	70.24 4.46 -16.73	83.00 4.87 -28.45	89.99 5.87 -28.74	100.38 7.01 -31.39	100.37 7.62 -28.21	135.00 8.35 -58.78	143.69 9.50 -65.83	150.45 9.55 -72.21	153.96 9.48 -75.79	153.88 9.12 -76.74	135.94 9.20 -58.60	108.02 8.44 -35.17	92.48 8.00 -22.45	92.08 8.10 -21.71	84.75 6.99 -19.51	81.28 5.60 -24.73	71.99 4.17 -23.43
RAVENSWOOD_GT_9 24257	63.64 4.04 -13.69	43.13 3.27 -0.02	59.48 2.85 -21.86	34.60 2.41 0.00	35.19 2.55 0.00	44.92 2.86 -8.01	59.08 3.36 -19.92	70.24 4.46 -16.73	83.00 4.87 -28.45	89.99 5.87 -28.74	100.38 7.01 -31.39	100.37 7.62 -28.21	135.00 8.35 -58.78	143.69 9.50 -65.83	150.45 9.55 -72.21	153.96 9.48 -75.79	153.88 9.12 -76.74	135.94 9.20 -58.60	108.02 8.44 -35.17	92.48 8.00 -22.45	92.08 8.10 -21.71	84.75 6.99 -19.51	81.28 5.60 -24.73	71.99 4.17 -23.43

RAVENSWOOD___1 23533	63.78 4.18 -13.69	43.34 3.47 -0.02	59.62 2.99 -21.86	34.77 2.58 -0.01	35.36 2.71 -0.01	45.06 3.00 -8.01	59.19 3.47 -19.92	70.19 4.41 -16.73	82.85 4.72 -28.45	88.54 5.76 -27.40	99.15 6.88 -30.28	99.13 7.49 -27.10	134.19 8.28 -58.04	143.57 9.43 -65.79	150.73 9.82 -72.21	153.85 9.75 -75.41	153.78 9.39 -76.37	136.01 9.47 -58.39	106.97 8.31 -34.25	90.99 7.82 -21.14	90.58 7.91 -20.39	83.02 6.76 -18.01	79.49 5.40 -23.15	70.09 4.04 -21.65
RAVENSWOOD___2 23534	63.73 4.13 -13.69	43.26 3.39 -0.02	59.55 2.92 -21.86	34.71 2.51 -0.01	35.30 2.64 -0.01	44.99 2.93 -8.01	59.12 3.40 -19.92	69.94 4.17 -16.73	82.45 4.32 -28.45	88.10 5.32 -27.40	98.66 6.39 -30.28	98.62 6.97 -27.10	133.58 7.67 -58.04	142.96 8.82 -65.79	150.11 9.21 -72.21	153.23 9.14 -75.41	153.17 8.78 -76.37	135.40 8.86 -58.39	106.39 7.73 -34.25	90.49 7.32 -21.14	90.08 7.41 -20.39	82.50 6.23 -18.01	79.08 4.99 -23.15	69.82 3.77 -21.65
RAVENSWOOD___3 23535	63.69 4.09 -13.69	43.17 3.31 -0.02	59.48 2.85 -21.86	34.64 2.45 0.00	35.22 2.58 0.00	44.92 2.86 -8.01	59.08 3.36 -19.92	70.24 4.46 -16.73	83.00 4.87 -28.45	88.65 5.87 -27.40	99.28 7.01 -30.28	99.26 7.62 -27.10	134.26 8.35 -58.04	143.64 9.50 -65.79	150.80 9.89 -72.21	153.92 9.82 -75.41	153.85 9.46 -76.37	136.15 9.61 -58.39	107.10 8.44 -34.25	91.18 8.00 -21.14	90.77 8.10 -20.39	83.26 6.99 -18.01	79.70 5.60 -23.15	70.22 4.17 -21.65
RAVENSWOOD___4 23820	63.78 4.18 -13.69	43.33 3.47 -0.02	59.62 2.99 -21.86	34.77 2.58 -0.01	35.36 2.71 -0.01	45.06 3.00 -8.01	59.15 3.44 -19.92	70.19 4.41 -16.73	82.85 4.72 -28.45	77.19 5.76 -16.05	89.72 6.88 -20.85	89.64 7.42 -17.67	127.87 8.21 -51.79	143.14 9.36 -65.43	150.73 9.82 -72.21	150.57 9.68 -72.20	150.59 9.39 -73.18	134.25 9.47 -56.63	99.11 8.24 -26.45	79.90 7.82 -10.06	79.36 7.85 -9.24	70.27 6.70 -5.32	66.00 5.35 -9.71	54.98 4.00 -6.59
RCPL_TRUST___DRP 24196	63.28 4.13 -13.23	43.17 3.31 -0.02	58.79 2.89 -21.13	34.64 2.45 0.00	35.22 2.58 0.00	44.69 2.89 -7.74	58.45 3.40 -19.26	69.82 4.61 -16.17	82.68 5.02 -27.98	88.42 6.09 -26.95	99.02 7.25 -29.78	99.07 7.87 -26.66	133.71 8.76 -57.08	143.85 9.91 -65.59	151.21 10.30 -72.21	154.33 10.23 -75.41	154.26 9.86 -76.37	136.49 9.95 -58.39	107.42 8.76 -34.25	91.43 8.25 -21.14	91.01 8.34 -20.39	83.13 7.17 -17.72	79.02 5.71 -22.38	69.59 4.26 -20.93
RENSSELAER___COGEN 23796	47.01 1.10 0.00	40.88 1.04 0.00	35.89 1.11 0.00	33.06 0.87 0.00	33.59 0.95 0.00	35.08 1.02 0.00	37.12 1.32 0.00	50.42 1.37 0.00	51.32 1.64 0.00	57.54 2.16 0.00	64.53 2.54 0.00	67.25 2.71 0.00	70.92 3.05 0.00	74.24 3.49 -2.40	75.57 3.64 -3.24	75.64 3.57 -3.38	74.78 3.33 -3.42	73.96 3.20 -2.62	68.72 2.77 -1.54	65.63 2.73 -0.87	65.92 2.80 -0.84	60.64 2.39 0.00	52.93 1.99 0.00	45.73 1.33 0.00
REVERE_CPPR_DRP 24186	46.37 0.46 0.00	40.05 0.20 0.00	34.95 0.17 0.00	32.38 0.19 0.00	32.81 0.16 0.00	34.29 0.24 0.00	36.26 0.47 0.00	49.73 0.69 0.00	50.88 1.19 0.00	56.99 1.61 0.00	63.60 1.61 0.00	66.22 1.68 0.00	70.18 2.31 0.00	70.26 1.91 0.00	70.69 1.99 0.00	70.54 1.85 0.00	69.73 1.70 0.00	69.64 1.50 0.00	65.57 1.16 0.00	63.27 1.24 0.00	63.27 1.00 0.00	60.00 1.75 0.00	52.01 1.07 0.00	44.88 0.49 0.00
ROCHESTER_9_IC 23652	44.76 -1.15 0.00	38.17 -1.67 0.00	33.31 -1.46 0.00	31.38 -0.80 0.00	31.60 -1.04 0.00	32.69 -1.36 0.00	34.51 -1.29 0.00	47.52 -1.52 0.00	48.79 -0.89 0.00	54.50 -0.89 0.00	60.69 -1.30 0.00	63.64 -0.90 0.00	68.41 0.54 0.00	68.21 -0.14 0.00	68.90 0.21 0.00	68.76 0.07 0.00	67.28 -0.75 0.00	67.60 -0.55 0.00	63.32 -1.10 0.00	60.29 -1.74 0.00	60.53 -1.74 0.00	58.37 0.12 0.00	50.94 0.00 0.00	42.97 -1.42 0.00
ROSETON___1 23587	48.94 3.03 0.00	42.28 2.43 0.00	36.89 2.12 0.00	33.96 1.77 0.00	34.54 1.89 0.00	36.16 2.11 0.00	38.34 2.54 0.00	52.33 3.29 0.00	53.31 3.63 0.00	59.87 4.49 0.00	67.39 5.39 0.00	70.42 5.87 0.00	74.38 6.52 0.00	119.47 7.18 -43.94	135.43 7.49 -59.25	138.05 7.49 -61.88	137.83 7.14 -62.66	123.28 7.22 -47.91	98.90 6.38 -28.11	85.52 6.14 -17.35	85.24 6.23 -16.74	63.67 5.42 0.00	55.22 4.28 0.00	47.59 3.20 0.00
ROSETON___2 23588	48.94 3.03 0.00	42.28 2.43 0.00	36.89 2.12 0.00	33.96 1.77 0.00	34.54 1.89 0.00	36.16 2.11 0.00	38.34 2.54 0.00	52.33 3.29 0.00	53.31 3.63 0.00	59.87 4.49 0.00	67.39 5.39 0.00	70.42 5.87 0.00	74.38 6.52 0.00	119.47 7.18 -43.94	135.43 7.49 -59.25	138.05 7.49 -61.88	137.83 7.14 -62.66	123.28 7.22 -47.91	98.90 6.38 -28.11	85.52 6.14 -17.35	85.24 6.23 -16.74	63.67 5.42 0.00	55.22 4.28 0.00	47.59 3.20 0.00
RUSSELL___1 23602	44.90 -1.01 0.00	38.29 -1.55 0.00	33.38 -1.39 0.00	31.38 -0.80 0.00	31.60 -1.04 0.00	32.83 -1.23 0.00	34.79 -1.00 0.00	47.47 -1.57 0.00	48.84 -0.84 0.00	54.22 -1.16 0.00	60.57 -1.43 0.00	63.64 -0.90 0.00	67.80 -0.07 0.00	67.26 -1.09 0.00	67.80 -0.89 0.00	67.79 -0.89 0.00	66.26 -1.77 0.00	67.05 -1.09 0.00	62.16 -2.25 0.00	59.24 -2.79 0.00	59.78 -2.49 0.00	57.44 -0.82 0.00	50.84 -0.10 0.00	42.80 -1.60 0.00
RUSSELL___2 23532	44.90 -1.01 0.00	38.29 -1.55 0.00	33.38 -1.39 0.00	31.38 -0.80 0.00	31.60 -1.04 0.00	32.83 -1.23 0.00	34.79 -1.00 0.00	47.47 -1.57 0.00	48.84 -0.84 0.00	54.22 -1.16 0.00	60.57 -1.43 0.00	63.64 -0.90 0.00	67.80 -0.07 0.00	67.26 -1.09 0.00	67.80 -0.89 0.00	67.79 -0.89 0.00	66.26 -1.77 0.00	67.05 -1.09 0.00	62.16 -2.25 0.00	59.24 -2.79 0.00	59.78 -2.49 0.00	57.44 -0.82 0.00	50.84 -0.10 0.00	42.80 -1.60 0.00
RUSSELL___3 23549	44.72 -1.19 0.00	38.13 -1.71 0.00	33.28 -1.50 0.00	31.32 -0.87 0.00	31.53 -1.11 0.00	32.66 -1.40 0.00	34.51 -1.29 0.00	47.42 -1.62 0.00	48.69 -0.99 0.00	54.16 -1.22 0.00	60.38 -1.61 0.00	63.32 -1.23 0.00	67.87 0.00 0.00	67.53 -0.82 0.00	68.15 -0.55 0.00	68.07 -0.62 0.00	66.60 -1.43 0.00	67.12 -1.02 0.00	62.61 -1.80 0.00	59.67 -2.36 0.00	60.03 -2.24 0.00	57.79 -0.47 0.00	50.79 -0.15 0.00	42.84 -1.55 0.00
RUSSELL___4 23556	44.90 -1.01 0.00	38.29 -1.55 0.00	33.35 -1.43 0.00	31.38 -0.80 0.00	31.60 -1.04 0.00	32.83 -1.23 0.00	34.79 -1.00 0.00	47.47 -1.57 0.00	48.79 -0.89 0.00	54.22 -1.16 0.00	60.57 -1.43 0.00	63.57 -0.97 0.00	67.80 -0.07 0.00	67.26 -1.09 0.00	67.80 -0.89 0.00	67.73 -0.96 0.00	66.26 -1.77 0.00	67.05 -1.09 0.00	62.16 -2.25 0.00	59.24 -2.79 0.00	59.78 -2.49 0.00	57.44 -0.82 0.00	50.84 -0.10 0.00	42.75 -1.64 0.00
RUSSELL___STATION 23914	44.72 -1.19 0.00	38.13 -1.71 0.00	33.28 -1.50 0.00	31.32 -0.87 0.00	31.53 -1.11 0.00	32.66 -1.40 0.00	34.51 -1.29 0.00	47.42 -1.62 0.00	48.69 -0.99 0.00	54.16 -1.22 0.00	60.38 -1.61 0.00	63.32 -1.23 0.00	67.87 0.00 0.00	67.53 -0.82 0.00	68.15 -0.55 0.00	68.07 -0.62 0.00	66.60 -1.43 0.00	67.12 -1.02 0.00	62.61 -1.80 0.00	59.67 -2.36 0.00	60.03 -2.24 0.00	57.79 -0.47 0.00	50.79 -0.15 0.00	42.84 -1.55 0.00
S SALMON___HYD 24043	45.04 -0.87 0.00	38.93 -0.92 0.00	33.97 -0.80 0.00	31.51 -0.68 0.00	31.93 -0.72 0.00	33.30 -0.75 0.00	35.19 -0.61 0.00	48.21 -0.83 0.00	49.24 -0.45 0.00	54.88 -0.50 0.00	61.19 -0.81 0.00	63.57 -0.97 0.00	67.39 -0.48 0.00	67.67 -0.68 0.00	68.08 -0.62 0.00	68.00 -0.69 0.00	67.14 -0.88 0.00	67.12 -1.02 0.00	63.00 -1.42 0.00	60.73 -1.30 0.00	60.84 -1.43 0.00	57.73 -0.52 0.00	50.38 -0.56 0.00	43.68 -0.71 0.00

SELKIRK___II 23799	46.74 0.83 0.00	40.56 0.72 0.00	35.50 0.73 0.00	32.74 0.55 0.00	33.23 0.59 0.00	34.70 0.65 0.00	36.76 0.97 0.00	50.02 0.98 0.00	50.88 1.19 0.00	56.93 1.55 0.00	63.91 1.92 0.00	66.67 2.13 0.00	70.18 2.31 0.00	71.15 2.80 0.00	71.65 2.95 0.00	71.57 2.88 0.00	70.68 2.65 0.00	70.80 2.66 0.00	66.67 2.25 0.00	64.20 2.17 0.00	64.52 2.24 0.00	60.12 1.86 0.00	52.47 1.53 0.00	45.42 1.02 0.00
SELKIRK___I 23801	47.11 1.19 0.00	40.88 1.04 0.00	35.75 0.97 0.00	32.96 0.77 0.00	33.46 0.82 0.00	34.97 0.92 0.00	36.94 1.15 0.00	50.32 1.28 0.00	51.17 1.49 0.00	57.32 1.94 0.00	64.41 2.42 0.00	67.12 2.58 0.00	70.86 2.99 0.00	71.97 3.62 0.00	72.47 3.78 0.00	72.40 3.71 0.00	71.49 3.47 0.00	71.42 3.27 0.00	67.38 2.96 0.00	64.82 2.79 0.00	65.08 2.80 0.00	60.70 2.45 0.00	52.83 1.88 0.00	45.68 1.29 0.00
SENECA OSWGO___HYD 24041	44.95 -0.96 0.00	38.93 -0.92 0.00	33.97 -0.80 0.00	31.55 -0.64 0.00	31.93 -0.72 0.00	33.27 -0.78 0.00	35.15 -0.64 0.00	48.11 -0.93 0.00	49.04 -0.65 0.00	54.55 -0.83 0.00	60.88 -1.12 0.00	63.32 -1.23 0.00	67.26 -0.61 0.00	67.80 -0.55 0.00	68.28 -0.41 0.00	68.21 -0.48 0.00	67.28 -0.75 0.00	67.19 -0.95 0.00	63.19 -1.22 0.00	60.73 -1.30 0.00	60.78 -1.49 0.00	57.44 -0.82 0.00	50.28 -0.66 0.00	43.68 -0.71 0.00
SENECA___ENERGY 23797	44.31 -1.61 0.00	37.97 -1.87 0.00	33.21 -1.56 0.00	30.93 -1.26 0.00	31.27 -1.37 0.00	32.52 -1.53 0.00	34.40 -1.40 0.00	47.08 -1.96 0.00	48.29 -1.39 0.00	53.94 -1.44 0.00	60.01 -1.98 0.00	62.74 -1.81 0.00	66.92 -0.95 0.00	67.39 -0.96 0.00	68.15 -0.55 0.00	68.00 -0.69 0.00	66.87 -1.16 0.00	67.12 -1.02 0.00	62.67 -1.74 0.00	59.86 -2.17 0.00	60.03 -2.24 0.00	57.20 -1.05 0.00	49.87 -1.07 0.00	42.75 -1.64 0.00
SHOEMAKER___GT 23640	48.71 2.80 0.00	42.04 2.19 0.00	36.68 1.91 0.00	33.80 1.61 0.00	34.34 1.70 0.00	35.96 1.91 0.00	38.12 2.33 0.00	52.13 3.09 0.00	53.11 3.43 0.00	59.65 4.26 0.00	67.08 5.08 0.00	70.16 5.62 0.00	74.18 6.31 0.00	116.74 7.04 -41.35	131.81 7.35 -55.76	134.27 7.35 -58.24	134.07 7.07 -58.98	120.25 7.02 -45.09	97.12 6.25 -26.46	84.19 5.83 -16.33	83.88 5.85 -15.75	63.44 5.18 0.00	54.97 4.02 0.00	47.28 2.89 0.00
SHOREHAM_IC_1 23715	71.19 4.96 -20.32	68.88 3.94 -25.09	68.71 3.65 -30.29	68.50 3.25 -33.06	68.29 3.39 -32.25	67.34 3.61 -29.68	70.95 4.19 -30.96	74.38 5.69 -19.65	82.44 6.11 -26.65	86.44 7.31 -23.75	105.34 8.43 -34.92	113.60 9.23 -39.83	123.93 10.38 -45.67	141.33 9.77 -63.20	181.82 10.17 -102.95	188.90 9.55 -110.67	188.60 8.91 -111.67	186.67 9.20 -109.33	153.09 10.31 -78.37	120.31 9.55 -48.73	117.09 9.47 -45.35	101.57 8.33 -34.99	87.92 6.37 -30.61	82.25 4.75 -33.10
SHOREHAM_IC_2 23716	71.19 4.96 -20.32	68.88 3.94 -25.09	68.71 3.65 -30.29	68.50 3.25 -33.06	68.29 3.39 -32.25	67.34 3.61 -29.68	70.95 4.19 -30.96	74.38 5.69 -19.65	82.44 6.11 -26.65	86.44 7.31 -23.75	105.34 8.43 -34.92	113.60 9.23 -39.83	123.93 10.38 -45.67	141.33 9.77 -63.20	181.82 10.17 -102.95	188.90 9.55 -110.67	188.60 8.91 -111.67	186.67 9.20 -109.33	153.09 10.31 -78.37	120.31 9.55 -48.73	117.09 9.47 -45.35	101.57 8.33 -34.99	87.92 6.37 -30.61	82.25 4.75 -33.10
SISSONVILLE____ 23735	44.54 -1.38 0.00	38.89 -0.96 0.00	33.83 -0.94 0.00	31.35 -0.84 0.00	31.80 -0.85 0.00	33.17 -0.89 0.00	34.47 -1.32 0.00	47.72 -1.32 0.00	47.99 -1.69 0.00	53.22 -2.16 0.00	59.57 -2.42 0.00	61.57 -2.97 0.00	64.48 -3.39 0.00	64.18 -4.17 0.00	64.09 -4.60 0.00	64.15 -4.53 0.00	64.01 -4.01 0.00	63.71 -4.43 0.00	61.00 -3.41 0.00	58.43 -3.60 0.00	58.29 -3.99 0.00	55.28 -2.97 0.00	48.45 -2.50 0.00	43.02 -1.38 0.00
SITHE_IND_GS1 24169	44.54 -1.38 0.00	38.49 -1.35 0.00	33.59 -1.18 0.00	31.19 -1.00 0.00	31.57 -1.08 0.00	32.90 -1.16 0.00	34.65 -1.15 0.00	47.42 -1.62 0.00	48.19 -1.49 0.00	53.44 -1.94 0.00	59.57 -2.42 0.00	62.09 -2.45 0.00	65.63 -2.24 0.00	66.03 -2.32 0.00	66.50 -2.20 0.00	66.42 -2.27 0.00	65.58 -2.45 0.00	65.76 -2.39 0.00	61.90 -2.51 0.00	59.55 -2.48 0.00	59.78 -2.49 0.00	56.27 -1.98 0.00	49.41 -1.53 0.00	43.02 -1.38 0.00
SITHE_IND_GS2 24170	44.54 -1.38 0.00	38.49 -1.35 0.00	33.59 -1.18 0.00	31.19 -1.00 0.00	31.57 -1.08 0.00	32.90 -1.16 0.00	34.65 -1.15 0.00	47.42 -1.62 0.00	48.19 -1.49 0.00	53.44 -1.94 0.00	59.57 -2.42 0.00	62.09 -2.45 0.00	65.63 -2.24 0.00	66.03 -2.32 0.00	66.50 -2.20 0.00	66.42 -2.27 0.00	65.58 -2.45 0.00	65.76 -2.39 0.00	61.90 -2.51 0.00	59.55 -2.48 0.00	59.78 -2.49 0.00	56.27 -1.98 0.00	49.41 -1.53 0.00	43.02 -1.38 0.00
SITHE_IND_GS3 24171	44.54 -1.38 0.00	38.49 -1.35 0.00	33.59 -1.18 0.00	31.19 -1.00 0.00	31.57 -1.08 0.00	32.90 -1.16 0.00	34.65 -1.15 0.00	47.42 -1.62 0.00	48.19 -1.49 0.00	53.44 -1.94 0.00	59.57 -2.42 0.00	62.09 -2.45 0.00	65.63 -2.24 0.00	66.03 -2.32 0.00	66.50 -2.20 0.00	66.42 -2.27 0.00	65.58 -2.45 0.00	65.76 -2.39 0.00	61.90 -2.51 0.00	59.55 -2.48 0.00	59.78 -2.49 0.00	56.27 -1.98 0.00	49.41 -1.53 0.00	43.02 -1.38 0.00
SITHE_IND_GS4 24172	44.54 -1.38 0.00	38.49 -1.35 0.00	33.59 -1.18 0.00	31.19 -1.00 0.00	31.57 -1.08 0.00	32.90 -1.16 0.00	34.65 -1.15 0.00	47.42 -1.62 0.00	48.19 -1.49 0.00	53.44 -1.94 0.00	59.57 -2.42 0.00	62.09 -2.45 0.00	65.63 -2.24 0.00	66.03 -2.32 0.00	66.50 -2.20 0.00	66.42 -2.27 0.00	65.58 -2.45 0.00	65.76 -2.39 0.00	61.90 -2.51 0.00	59.55 -2.48 0.00	59.78 -2.49 0.00	56.27 -1.98 0.00	49.41 -1.53 0.00	43.02 -1.38 0.00
SITHE___BATAVIA 24024	43.62 -2.30 0.00	36.98 -2.87 0.00	32.23 -2.54 0.00	30.71 -1.48 0.00	30.78 -1.86 0.00	31.57 -2.49 0.00	33.15 -2.65 0.00	45.22 -3.83 0.00	46.70 -2.98 0.00	52.45 -2.94 0.00	58.27 -3.72 0.00	61.12 -3.42 0.00	65.83 -2.04 0.00	65.62 -2.73 0.00	66.50 -2.20 0.00	66.28 -2.40 0.00	64.49 -3.54 0.00	65.35 -2.79 0.00	61.06 -3.35 0.00	57.94 -4.09 0.00	58.41 -3.86 0.00	56.45 -1.81 0.00	49.31 -1.63 0.00	41.47 -2.93 0.00
SITHE___INDEPEND 23800	44.54 -1.38 0.00	38.49 -1.35 0.00	33.59 -1.18 0.00	31.19 -1.00 0.00	31.57 -1.08 0.00	32.90 -1.16 0.00	34.65 -1.15 0.00	47.42 -1.62 0.00	48.19 -1.49 0.00	53.44 -1.94 0.00	59.57 -2.42 0.00	62.09 -2.45 0.00	65.63 -2.24 0.00	66.03 -2.32 0.00	66.50 -2.20 0.00	66.42 -2.27 0.00	65.58 -2.45 0.00	65.76 -2.39 0.00	61.90 -2.51 0.00	59.55 -2.48 0.00	59.78 -2.49 0.00	56.27 -1.98 0.00	49.41 -1.53 0.00	43.02 -1.38 0.00
SITHE___MASSENA 23902	45.04 -0.87 0.00	39.37 -0.48 0.00	34.25 -0.52 0.00	31.74 -0.45 0.00	32.19 -0.46 0.00	33.58 -0.48 0.00	34.97 -0.82 0.00	48.36 -0.69 0.00	48.59 -1.09 0.00	54.05 -1.33 0.00	60.50 -1.49 0.00	62.61 -1.94 0.00	65.49 -2.38 0.00	65.14 -3.21 0.00	65.05 -3.64 0.00	65.18 -3.50 0.00	64.96 -3.06 0.00	64.87 -3.27 0.00	62.16 -2.25 0.00	59.98 -2.05 0.00	59.97 -2.30 0.00	56.10 -2.16 0.00	49.11 -1.83 0.00	43.51 -0.89 0.00
SITHE___OGDNSBRG 24021	45.45 -0.46 0.00	39.69 -0.16 0.00	34.53 -0.24 0.00	32.00 -0.19 0.00	32.45 -0.20 0.00	33.88 -0.17 0.00	35.26 -0.54 0.00	48.85 -0.20 0.00	49.24 -0.45 0.00	54.83 -0.55 0.00	61.31 -0.68 0.00	63.45 -1.10 0.00	66.10 -1.76 0.00	65.48 -2.87 0.00	65.33 -3.37 0.00	65.39 -3.30 0.00	65.30 -2.72 0.00	65.28 -2.86 0.00	62.42 -2.00 0.00	60.29 -1.74 0.00	60.34 -1.93 0.00	56.56 -1.69 0.00	49.52 -1.43 0.00	43.91 -0.49 0.00

SITHE___STERLING 23777	46.10 0.18 0.00	39.85 0.00 0.00	34.74 -0.03 0.00	32.19 0.00 0.00	32.64 0.00 0.00	34.09 0.03 0.00	36.01 0.21 0.00	49.34 0.29 0.00	50.43 0.75 0.00	56.43 1.05 0.00	62.92 0.93 0.00	65.58 1.03 0.00	69.50 1.63 0.00	69.79 1.44 0.00	70.21 1.51 0.00	70.06 1.37 0.00	69.25 1.22 0.00	69.23 1.09 0.00	65.12 0.71 0.00	62.77 0.74 0.00	62.84 0.56 0.00	59.48 1.22 0.00	51.66 0.71 0.00	44.62 0.22 0.00
SOUTH CAIRO___GT 23612	49.22 3.31 0.00	42.52 2.67 0.00	37.14 2.36 0.00	34.22 2.03 0.00	34.77 2.12 0.00	36.37 2.32 0.00	38.80 3.01 0.00	52.97 3.92 0.00	54.10 4.42 0.00	60.92 5.54 0.00	68.81 6.82 0.00	72.09 7.55 0.00	76.69 8.82 0.00	95.47 9.02 -18.09	102.37 9.27 -24.40	103.44 9.27 -25.48	102.81 8.98 -25.80	96.32 8.45 -19.73	83.85 7.86 -11.57	75.45 6.64 -6.78	75.29 6.48 -6.54	64.72 6.47 0.00	55.73 4.79 0.00	47.86 3.46 0.00
SOUTH HAMPTN___IC 23720	71.84 5.60 -20.32	69.40 4.46 -25.09	69.09 4.03 -30.29	68.88 3.64 -33.06	68.65 3.75 -32.25	67.71 3.98 -29.68	71.41 4.65 -30.96	75.07 6.38 -19.65	83.23 6.91 -26.65	87.44 8.31 -23.75	106.45 9.55 -34.92	114.83 10.46 -39.83	125.28 11.74 -45.67	143.51 11.96 -63.20	184.01 12.37 -102.95	191.23 11.88 -110.67	190.92 11.22 -111.67	188.78 11.31 -109.33	154.31 11.53 -78.37	121.43 10.67 -48.73	118.21 10.59 -45.35	102.62 9.38 -34.99	88.84 7.28 -30.61	82.91 5.42 -33.10
SOUTHOLD___IC 23719	72.98 6.75 -20.32	70.31 5.38 -25.09	69.86 4.80 -30.29	69.56 4.31 -33.06	69.37 4.47 -32.25	68.43 4.70 -29.68	72.27 5.51 -30.96	76.49 7.80 -19.65	84.87 8.55 -26.65	89.37 10.25 -23.75	108.75 11.84 -34.92	117.28 12.91 -39.83	128.88 15.34 -45.67	145.22 13.67 -63.20	185.80 14.15 -102.95	193.16 13.81 -110.67	192.69 12.99 -111.67	190.01 12.54 -109.33	157.79 15.01 -78.37	124.53 13.77 -48.73	120.58 12.95 -45.35	105.48 12.23 -34.99	90.52 8.97 -30.61	84.20 6.70 -33.10
ST LAWRENCE___ 23600	44.95 -0.96 0.00	39.29 -0.56 0.00	34.22 -0.56 0.00	31.67 -0.52 0.00	32.15 -0.49 0.00	33.54 -0.51 0.00	34.90 -0.89 0.00	48.31 -0.74 0.00	48.49 -1.19 0.00	53.94 -1.44 0.00	60.38 -1.61 0.00	62.61 -1.94 0.00	65.36 -2.51 0.00	65.14 -3.21 0.00	65.05 -3.64 0.00	65.18 -3.50 0.00	65.03 -2.99 0.00	64.94 -3.20 0.00	62.16 -2.25 0.00	60.05 -1.98 0.00	60.10 -2.18 0.00	55.98 -2.27 0.00	49.01 -1.94 0.00	43.37 -1.02 0.00
STATION 5_MISC_HYD 23604	42.84 -3.08 0.00	36.50 -3.35 0.00	31.75 -3.03 0.00	29.90 -2.29 0.00	30.10 -2.55 0.00	31.30 -2.76 0.00	33.32 -2.47 0.00	46.49 -2.55 0.00	47.84 -1.84 0.00	53.44 -1.94 0.00	59.82 -2.17 0.00	62.93 -1.61 0.00	67.94 0.07 0.00	67.05 -1.30 0.00	67.60 -1.10 0.00	67.52 -1.17 0.00	65.98 -2.04 0.00	66.03 -2.11 0.00	61.71 -2.71 0.00	58.74 -3.29 0.00	58.73 -3.55 0.00	57.20 -1.05 0.00	49.77 -1.17 0.00	41.24 -3.15 0.00
STURGEON_POOL_HYD 23609	49.63 3.72 0.00	42.79 2.95 0.00	37.31 2.54 0.00	34.38 2.19 0.00	34.99 2.35 0.00	36.64 2.59 0.00	38.77 2.97 0.00	53.02 3.97 0.00	54.05 4.37 0.00	60.75 5.37 0.00	68.50 6.51 0.00	71.71 7.16 0.00	76.28 8.42 0.00	102.06 9.16 -24.55	111.28 9.48 -33.11	112.74 9.48 -34.58	112.16 9.12 -35.02	103.64 8.72 -26.77	88.24 8.12 -15.71	79.64 7.69 -9.92	79.31 7.47 -9.56	65.36 7.11 0.00	56.19 5.25 0.00	48.26 3.86 0.00
SYRACUSE___POWER 24017	45.18 -0.73 0.00	38.97 -0.88 0.00	34.01 -0.76 0.00	31.55 -0.64 0.00	31.96 -0.69 0.00	33.34 -0.72 0.00	35.19 -0.61 0.00	48.16 -0.88 0.00	49.14 -0.55 0.00	54.72 -0.66 0.00	61.00 -0.99 0.00	63.57 -0.97 0.00	67.39 -0.48 0.00	67.80 -0.55 0.00	68.28 -0.41 0.00	68.21 -0.48 0.00	67.28 -0.75 0.00	67.39 -0.75 0.00	63.32 -1.10 0.00	60.79 -1.24 0.00	61.03 -1.25 0.00	57.67 -0.58 0.00	50.38 -0.56 0.00	43.73 -0.67 0.00
Stony___Brook 24151	71.24 5.00 -20.32	68.96 4.02 -25.09	68.67 3.62 -30.29	68.50 3.25 -33.06	68.29 3.39 -32.25	67.31 3.58 -29.68	70.88 4.12 -30.96	74.33 5.64 -19.65	82.39 6.06 -26.65	86.00 6.87 -23.75	104.78 7.87 -34.92	113.02 8.65 -39.83	123.18 9.64 -45.67	141.94 10.39 -63.20	182.50 10.85 -102.95	189.86 10.51 -110.67	189.62 9.93 -111.67	187.42 9.95 -109.33	152.25 9.47 -78.37	119.63 8.87 -48.73	116.47 8.84 -45.35	100.93 7.69 -34.99	87.46 5.91 -30.61	82.25 4.75 -33.10
UNION___PROCESSING_DRP 323587	44.17 -1.74 0.00	37.69 -2.15 0.00	32.89 -1.88 0.00	31.03 -1.16 0.00	31.21 -1.44 0.00	32.25 -1.80 0.00	34.00 -1.79 0.00	46.64 -2.40 0.00	47.79 -1.89 0.00	53.39 -1.99 0.00	59.45 -2.54 0.00	62.28 -2.26 0.00	66.78 -1.09 0.00	66.64 -1.71 0.00	67.25 -1.44 0.00	67.18 -1.51 0.00	65.71 -2.31 0.00	66.17 -1.98 0.00	61.90 -2.51 0.00	59.05 -2.98 0.00	59.41 -2.86 0.00	57.09 -1.17 0.00	49.92 -1.02 0.00	42.31 -2.09 0.00
UPPER HUDSON___HYD 24058	46.60 0.69 0.00	41.16 1.31 0.00	35.92 1.15 0.00	33.06 0.87 0.00	33.59 0.95 0.00	35.31 1.26 0.00	37.73 1.93 0.00	51.30 2.26 0.00	52.27 2.58 0.00	58.70 3.32 0.00	65.96 3.97 0.00	68.22 3.68 0.00	71.87 4.00 0.00	76.63 4.03 -4.25	78.54 4.12 -5.73	78.65 3.98 -5.98	77.75 3.67 -6.06	76.32 3.54 -4.63	69.19 2.06 -2.72	66.80 3.16 -1.60	66.13 2.30 -1.55	60.58 2.33 0.00	53.80 2.85 0.00	45.73 1.33 0.00
UPPER RAQUET___HYD 24056	44.54 -1.38 0.00	38.89 -0.96 0.00	33.83 -0.94 0.00	31.35 -0.84 0.00	31.80 -0.85 0.00	33.17 -0.89 0.00	34.47 -1.32 0.00	47.72 -1.32 0.00	47.99 -1.69 0.00	53.22 -2.16 0.00	59.57 -2.42 0.00	61.57 -2.97 0.00	64.48 -3.39 0.00	64.18 -4.17 0.00	64.09 -4.60 0.00	64.15 -4.53 0.00	64.01 -4.01 0.00	63.71 -4.43 0.00	61.00 -3.41 0.00	58.43 -3.60 0.00	58.29 -3.99 0.00	55.28 -2.97 0.00	48.45 -2.50 0.00	43.02 -1.38 0.00
VISCHER___FERRY HYD 24020	47.43 1.52 0.00	41.36 1.51 0.00	36.23 1.46 0.00	33.35 1.16 0.00	33.88 1.24 0.00	35.42 1.36 0.00	37.58 1.79 0.00	51.15 2.11 0.00	52.07 2.38 0.00	58.37 2.99 0.00	65.59 3.60 0.00	68.29 3.74 0.00	72.01 4.14 0.00	75.56 4.44 -2.77	77.03 4.60 -3.73	77.05 4.46 -3.90	76.12 4.15 -3.95	75.25 4.09 -3.02	69.60 3.41 -1.77	66.60 3.47 -1.09	66.76 3.43 -1.05	61.28 3.03 0.00	53.59 2.65 0.00	46.22 1.82 0.00
WADING RIVER_IC_1 23522	71.01 4.77 -20.32	68.76 3.83 -25.09	68.57 3.51 -30.29	68.40 3.15 -33.06	68.16 3.26 -32.25	67.20 3.47 -29.68	70.80 4.04 -30.96	74.14 5.44 -19.65	82.14 5.81 -26.65	86.11 6.98 -23.75	104.90 8.00 -34.92	113.15 8.78 -39.83	123.45 9.91 -45.67	141.80 10.25 -63.20	182.30 10.65 -102.95	189.38 10.03 -110.67	189.08 9.39 -111.67	187.08 9.61 -109.33	152.58 9.79 -78.37	119.88 9.12 -48.73	116.65 9.03 -45.35	101.17 7.92 -34.99	87.61 6.06 -30.61	82.03 4.53 -33.10
WADING RIVER_IC_2 23547	71.01 4.77 -20.32	68.76 3.83 -25.09	68.57 3.51 -30.29	68.40 3.15 -33.06	68.16 3.26 -32.25	67.20 3.47 -29.68	70.80 4.04 -30.96	74.14 5.44 -19.65	82.14 5.81 -26.65	86.11 6.98 -23.75	104.90 8.00 -34.92	113.15 8.78 -39.83	123.45 9.91 -45.67	141.80 10.25 -63.20	182.30 10.65 -102.95	189.38 10.03 -110.67	189.08 9.39 -111.67	187.08 9.61 -109.33	152.58 9.79 -78.37	119.88 9.12 -48.73	116.65 9.03 -45.35	101.17 7.92 -34.99	87.61 6.06 -30.61	82.03 4.53 -33.10
WADING RIVER_IC_3 23601	71.01 4.77 -20.32	68.76 3.83 -25.09	68.57 3.51 -30.29	68.40 3.15 -33.06	68.16 3.26 -32.25	67.20 3.47 -29.68	70.80 4.04 -30.96	74.14 5.44 -19.65	82.14 5.81 -26.65	86.11 6.98 -23.75	104.90 8.00 -34.92	113.15 8.78 -39.83	123.45 9.91 -45.67	141.80 10.25 -63.20	182.30 10.65 -102.95	189.38 10.03 -110.67	189.08 9.39 -111.67	187.08 9.61 -109.33	152.58 9.79 -78.37	119.88 9.12 -48.73	116.65 9.03 -45.35	101.17 7.92 -34.99	87.61 6.06 -30.61	82.03 4.53 -33.10

WALDEN___HYDRO 24148	49.17 3.26 0.00	42.40 2.55 0.00	36.96 2.19 0.00	34.06 1.87 0.00	34.70 2.06 0.00	36.37 2.32 0.00	38.55 2.76 0.00	52.72 3.68 0.00	53.71 4.02 0.00	60.37 4.98 0.00	68.07 6.08 0.00	71.26 6.71 0.00	75.27 7.40 0.00	115.76 8.27 -39.14	130.13 8.66 -52.77	132.39 8.59 -55.12	132.14 8.30 -55.82	119.27 8.45 -42.68	96.80 7.34 -25.04	84.38 6.82 -15.53	84.23 6.97 -14.98	64.37 6.12 0.00	55.78 4.84 0.00	47.86 3.46 0.00
WARRENSBURG___ 23737	46.65 0.73 0.00	41.20 1.35 0.00	35.95 1.18 0.00	33.09 0.90 0.00	33.62 0.98 0.00	35.35 1.29 0.00	37.76 1.97 0.00	51.35 2.31 0.00	52.37 2.68 0.00	58.76 3.38 0.00	66.08 4.09 0.00	68.35 3.81 0.00	72.01 4.14 0.00	76.70 4.10 -4.25	78.61 4.19 -5.73	78.72 4.05 -5.98	77.82 3.74 -6.06	76.39 3.61 -4.63	69.26 2.13 -2.72	66.92 3.29 -1.60	66.19 2.37 -1.55	60.70 2.45 0.00	53.85 2.90 0.00	45.77 1.38 0.00
WATERSIDE___6 8 9 23538	63.78 4.18 -13.69	43.33 3.47 -0.02	59.62 2.99 -21.86	34.77 2.58 -0.01	35.36 2.71 -0.01	45.06 3.00 -8.01	59.15 3.44 -19.92	70.19 4.41 -16.73	82.85 4.72 -28.45	77.19 5.76 -16.05	89.72 6.88 -20.85	89.64 7.42 -17.67	127.87 8.21 -51.79	143.14 9.36 -65.43	150.73 9.82 -72.21	150.57 9.68 -72.20	150.59 9.39 -73.18	134.25 9.47 -56.63	99.11 8.24 -26.45	79.90 7.82 -10.06	79.36 7.85 -9.24	70.27 6.70 -5.32	66.00 5.35 -9.71	54.98 4.00 -6.59
WEST BABYLON___IC 23714	71.61 5.37 -20.32	69.32 4.38 -25.09	68.92 3.86 -30.29	68.62 3.38 -33.06	68.42 3.53 -32.25	67.54 3.81 -29.68	71.16 4.40 -30.96	74.73 6.03 -19.65	82.69 6.36 -26.65	86.77 7.64 -23.75	105.71 8.80 -34.92	113.86 9.49 -39.83	124.33 10.79 -45.67	143.58 12.03 -63.20	184.15 12.50 -102.95	191.92 12.57 -110.67	191.60 11.90 -111.67	189.12 11.65 -109.33	153.48 10.69 -78.37	120.68 9.92 -48.73	117.40 9.78 -45.35	102.04 8.80 -34.99	88.33 6.78 -30.61	82.65 5.15 -33.10
WEST CANADA___HYD 24049	46.10 0.18 0.00	40.01 0.16 0.00	34.95 0.17 0.00	32.32 0.13 0.00	32.81 0.16 0.00	34.22 0.17 0.00	36.04 0.25 0.00	49.34 0.29 0.00	50.03 0.35 0.00	55.82 0.44 0.00	62.49 0.50 0.00	65.06 0.52 0.00	68.48 0.61 0.00	69.10 0.75 0.00	69.45 0.76 0.00	69.44 0.76 0.00	68.70 0.68 0.00	68.83 0.68 0.00	64.93 0.52 0.00	62.53 0.50 0.00	62.71 0.44 0.00	58.72 0.47 0.00	51.35 0.41 0.00	44.62 0.22 0.00
WESTERN_NY_WIND 24143	43.57 -2.34 0.00	36.90 -2.95 0.00	32.20 -2.57 0.00	30.68 -1.51 0.00	30.75 -1.89 0.00	31.50 -2.55 0.00	33.11 -2.68 0.00	45.12 -3.92 0.00	46.60 -3.08 0.00	52.34 -3.05 0.00	58.15 -3.84 0.00	61.06 -3.49 0.00	65.70 -2.17 0.00	65.55 -2.80 0.00	66.36 -2.34 0.00	66.15 -2.54 0.00	64.35 -3.67 0.00	65.21 -2.93 0.00	60.94 -3.48 0.00	57.81 -4.22 0.00	58.29 -3.99 0.00	56.39 -1.86 0.00	49.21 -1.73 0.00	41.38 -3.02 0.00
YORK___WARBASSE 23770	64.06 4.45 -13.70	43.54 3.67 -0.02	59.76 3.13 -21.86	34.87 2.67 -0.01	35.49 2.84 -0.01	45.19 3.13 -8.01	59.33 3.62 -19.92	70.48 4.71 -16.73	83.16 5.02 -28.46	144.63 6.09 -83.16	145.83 7.25 -76.59	145.83 7.87 -73.41	165.32 8.69 -88.76	145.83 9.91 -67.57	151.28 10.37 -72.21	170.11 10.23 -91.19	169.93 9.86 -92.04	145.13 9.95 -67.04	145.73 8.76 -72.56	145.83 8.19 -75.61	145.73 8.28 -75.17	145.73 7.11 -80.37	145.83 5.71 -89.18	144.33 4.31 -95.63