

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/02/2006

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	67.27	60.64	37.43	36.50	36.01	34.86	35.34	65.49	64.86	73.70	74.24	81.39	83.60	90.99	105.75	110.30	118.31	105.28	96.16	96.05	88.49	95.82	85.04	69.64
24138	4.10	3.26	2.80	2.70	2.67	2.58	2.62	2.74	3.40	4.40	5.41	6.60	7.68	8.10	8.29	8.51	9.22	8.55	7.76	7.17	6.66	6.03	4.74	4.60
	-18.60	-18.54	-0.02	-0.01	-0.01	0.00	0.00	-29.39	-21.41	-23.01	-18.78	-16.93	-10.32	-21.99	-35.62	-38.29	-42.25	-32.96	-27.77	-31.08	-27.25	-37.76	-32.41	-16.07
74TH STREET_GT_1	67.96	61.32	37.47	36.57	36.04	34.89	35.34	66.54	65.26	74.45	74.84	81.62	83.64	90.81	105.56	110.17	118.18	105.15	96.10	95.99	88.72	96.45	86.16	70.24
24260	4.15	3.30	2.84	2.77	2.70	2.61	2.62	2.77	3.44	4.35	5.36	6.54	7.54	7.92	8.10	8.38	9.09	8.42	7.70	7.11	6.66	6.03	4.74	4.65
	-19.24	-19.18	-0.02	-0.01	-0.01	0.00	0.00	-30.40	-21.77	-23.80	-19.43	-17.21	-10.49	-21.99	-35.62	-38.29	-42.25	-32.96	-27.77	-31.08	-27.47	-38.40	-33.53	-16.63
74TH STREET_GT_2	67.96	61.32	37.47	36.57	36.04	34.89	35.34	66.54	65.26	74.45	74.84	81.62	83.64	90.81	105.56	110.17	118.18	105.15	96.10	95.99	88.72	96.45	86.16	70.24
24261	4.15	3.30	2.84	2.77	2.70	2.61	2.62	2.77	3.44	4.35	5.36	6.54	7.54	7.92	8.10	8.38	9.09	8.42	7.70	7.11	6.66	6.03	4.74	4.65
	-19.24	-19.18	-0.02	-0.01	-0.01	0.00	0.00	-30.40	-21.77	-23.80	-19.43	-17.21	-10.49	-21.99	-35.62	-38.29	-42.25	-32.96	-27.77	-31.08	-27.47	-38.40	-33.53	-16.63
ADK HUDSON___FALLS	46.05	40.63	36.14	35.38	34.87	33.82	34.26	34.54	41.65	48.56	53.10	61.51	69.67	66.80	68.87	70.80	73.86	70.64	67.18	62.81	58.59	55.50	50.42	50.97
24011	1.47	1.79	1.52	1.59	1.53	1.55	1.54	1.17	1.60	2.27	3.05	3.65	4.07	4.08	4.08	4.13	3.48	4.15	4.24	2.54	2.89	3.49	2.54	2.01
	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	-1.82	-2.95	-3.17	-3.55	-2.73	-2.30	-2.47	-1.11	0.00	0.00	0.00
ADK RESOURCE___RCVRY	46.05	40.63	36.14	35.38	34.87	33.82	34.26	34.54	41.65	48.56	53.10	61.51	69.67	66.80	68.87	70.80	73.86	70.64	67.18	62.81	58.59	55.50	50.42	50.97
23798	1.47	1.79	1.52	1.59	1.53	1.55	1.54	1.17	1.60	2.27	3.05	3.65	4.07	4.08	4.08	4.13	3.48	4.15	4.24	2.54	2.89	3.49	2.54	2.01
	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	-1.82	-2.95	-3.17	-3.55	-2.73	-2.30	-2.47	-1.11	0.00	0.00	0.00
ADK S GLENS___FALLS	46.05	40.63	36.14	35.38	34.87	33.82	34.26	34.54	41.65	48.56	53.10	61.51	69.67	66.80	68.87	70.80	73.86	70.64	67.18	62.81	58.59	55.50	50.42	50.97
24028	1.47	1.79	1.52	1.59	1.53	1.55	1.54	1.17	1.60	2.27	3.05	3.65	4.07	4.08	4.08	4.13	3.48	4.15	4.24	2.54	2.89	3.49	2.54	2.01
	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	-1.82	-2.95	-3.17	-3.55	-2.73	-2.30	-2.47	-1.11	0.00	0.00	0.00
ADK_NYS___DAM	47.12	40.17	36.59	35.82	35.27	34.05	34.46	34.87	41.97	48.84	53.35	61.74	70.00	67.42	69.79	71.84	75.80	71.47	67.66	64.44	59.55	55.40	50.42	51.66
23527	2.54	2.14	1.97	2.03	1.93	1.78	1.73	1.50	1.92	2.55	3.30	3.88	4.40	4.32	4.39	4.51	4.68	4.40	4.24	3.64	3.60	3.38	2.54	2.69
	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	-2.20	-3.56	-3.83	-4.28	-3.30	-2.78	-3.00	-1.35	0.00	0.00	0.00
AIR_PRODUCTS___DRP	46.85	40.63	36.17	35.34	34.83	33.69	34.17	34.67	41.73	48.52	52.95	60.93	68.95	64.43	65.43	67.19	70.78	67.40	64.03	60.80	57.43	54.78	49.90	50.97
24190	2.27	1.79	1.56	1.55	1.50	1.42	1.44	1.30	1.68	2.22	2.90	3.07	3.35	3.53	3.59	3.68	3.94	3.63	3.40	3.01	2.84	2.76	2.01	2.01
	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	46.85	40.63	36.17	35.34	34.83	33.69	34.17	34.67	41.73	48.52	52.95	60.93	68.95	64.43	65.43	67.19	70.78	67.40	64.03	60.80	57.43	54.78	49.90	50.97
23571	2.27	1.79	1.56	1.55	1.50	1.42	1.44	1.30	1.68	2.22	2.90	3.07	3.35	3.53	3.59	3.68	3.94	3.63	3.40	3.01	2.84	2.76	2.01	2.01
	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	46.85	40.63	36.17	35.34	34.83	33.69	34.17	34.67	41.73	48.52	52.95	60.93	68.95	64.43	65.43	67.19	70.78	67.40	64.03	60.80	57.43	54.78	49.90	50.97
23572	2.27	1.79	1.56	1.55	1.50	1.42	1.44	1.30	1.68	2.22	2.90	3.07	3.35	3.53	3.59	3.68	3.94	3.63	3.40	3.01	2.84	2.76	2.01	2.01
	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	46.85	40.63	36.17	35.34	34.83	33.69	34.17	34.67	41.73	48.52	52.95	60.93	68.95	64.43	65.43	67.19	70.78	67.40	64.03	60.80	57.43	54.78	49.90	50.97
23573	2.27	1.79	1.56	1.55	1.50	1.42	1.44	1.30	1.68	2.22	2.90	3.07	3.35	3.53	3.59	3.68	3.94	3.63	3.40	3.01	2.84	2.76	2.01	2.01
	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	46.85	40.63	36.17	35.34	34.83	33.69	34.17	34.67	41.73	48.52	52.95	60.93	68.95	64.43	65.43	67.19	70.78	67.40	64.03	60.80	57.43	54.78	49.90	50.97
23574	2.27	1.79	1.56	1.55	1.50	1.42	1.44	1.30	1.68	2.22	2.90	3.07	3.35	3.53	3.59	3.68	3.94	3.63	3.40	3.01	2.84	2.76	2.01	2.01
	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	43.28 -1.29 0.00	38.41 -0.43 0.00	34.20 -0.42 0.00	33.38 -0.41 0.00	32.93 -0.40 0.00	31.89 -0.39 0.00	32.33 -0.39 0.00	33.17 -0.20 0.00	39.81 -0.24 0.00	45.88 -0.42 0.00	49.05 -1.00 0.00	56.53 -1.33 0.00	64.23 -1.38 0.00	58.53 -2.38 0.00	59.31 -2.54 0.00	60.90 -2.60 0.00	63.83 -3.01 0.00	61.09 -2.68 0.00	58.51 -2.12 0.00	56.53 -1.27 0.00	53.17 -1.42 0.00	50.61 -1.40 0.00	47.02 -0.86 0.00	47.84 -1.13 0.00
ALLEGHENY___COGEN 23514	42.48 -2.10 0.00	35.96 -2.87 0.00	32.36 -2.25 0.00	31.56 -2.23 0.00	31.13 -2.20 0.00	30.18 -2.10 0.00	30.57 -2.16 0.00	31.33 -2.04 0.00	37.16 -2.88 0.00	42.78 -3.52 0.00	46.94 -3.10 0.00	55.09 -2.78 0.00	62.59 -3.02 0.00	58.10 -2.80 0.00	59.06 -2.78 0.00	60.71 -2.79 0.00	64.37 -2.47 0.00	61.22 -2.55 0.00	57.24 -3.40 0.00	53.41 -4.39 0.00	51.53 -3.06 0.00	49.68 -2.34 0.00	45.83 -2.06 0.00	47.15 -1.81 0.00
AMERICAN_REF_FUEL 24010	41.14 -3.43 0.00	34.53 -4.31 0.00	31.33 -3.29 0.00	30.65 -3.14 0.00	30.37 -2.97 0.00	29.40 -2.87 0.00	29.71 -3.01 0.00	30.07 -3.30 0.00	35.04 -5.01 0.00	40.05 -6.25 0.00	43.99 -6.06 0.00	51.61 -6.25 0.00	58.58 -7.02 0.00	54.45 -6.46 0.00	55.29 -6.56 0.00	56.71 -6.79 0.00	60.15 -6.68 0.00	56.82 -6.95 0.00	53.30 -7.34 0.00	49.42 -8.38 0.00	47.93 -6.66 0.00	46.76 -5.25 0.00	43.58 -4.31 0.00	45.20 -3.77 0.00
ARTHUR_KILL_GT_1 23520	67.84 4.01 -19.25	61.36 3.34 -19.18	37.64 3.01 -0.02	36.67 2.87 -0.01	36.14 2.80 -0.01	34.99 2.71 0.00	35.31 2.59 0.00	66.48 2.70 -30.40	65.14 3.32 -21.77	74.22 4.12 -23.80	74.59 5.10 -19.44	81.33 6.25 -17.22	83.32 7.22 -10.50	90.51 7.61 -22.00	100.96 8.04 -31.08	100.96 8.26 -29.20	100.90 8.89 -25.17	100.96 8.29 -28.90	95.87 7.46 -27.78	95.77 6.88 -31.09	88.45 6.39 -27.48	96.25 5.83 -38.41	85.88 4.45 -33.54	69.96 4.36 -16.63
ARTHUR_KILL_2 23512	67.84 4.01 -19.25	61.36 3.34 -19.18	37.64 3.01 -0.02	36.67 2.87 -0.01	36.14 2.80 -0.01	34.99 2.71 0.00	35.31 2.59 0.00	66.48 2.70 -30.40	65.14 3.32 -21.77	74.22 4.12 -23.80	74.54 5.05 -19.44	81.28 6.19 -17.22	83.26 7.15 -10.50	90.51 7.61 -22.00	100.90 7.98 -31.08	100.90 8.19 -29.20	100.90 8.89 -25.17	100.90 8.23 -28.90	95.87 7.46 -27.78	95.71 6.82 -31.09	88.40 6.33 -27.48	96.25 5.83 -38.41	85.88 4.45 -33.54	69.96 4.36 -16.63
ARTHUR_KILL_3 23513	67.53 4.01 -18.94	60.87 3.15 -18.88	37.33 2.70 -0.02	36.40 2.60 -0.01	35.91 2.57 -0.01	34.73 2.45 0.00	35.21 2.49 0.00	65.93 2.64 -29.93	64.94 3.28 -21.61	73.94 4.21 -23.43	74.38 5.20 -19.13	81.37 6.42 -17.08	83.43 7.41 -10.41	90.69 7.80 -21.99	100.71 7.79 -31.07	100.64 7.94 -29.20	100.62 8.62 -25.16	100.70 8.03 -28.90	95.80 7.40 -27.77	95.70 6.82 -31.08	88.40 6.44 -27.37	95.80 5.67 -38.11	85.44 4.55 -33.01	69.79 4.46 -16.37
ASHOKAN____ 23654	48.59 4.01 0.00	41.95 3.11 0.00	37.24 2.63 0.00	36.36 2.57 0.00	35.83 2.50 0.00	34.70 2.42 0.00	35.25 2.52 0.00	35.64 2.27 0.00	42.93 2.88 0.00	50.19 3.89 0.00	55.00 4.95 0.00	64.00 6.13 0.00	73.35 7.74 0.00	76.66 7.49 -8.27	83.02 7.79 -13.39	85.90 8.00 -14.39	91.27 8.62 -15.81	84.19 8.03 -12.39	78.41 7.34 -10.44	76.01 6.53 -11.68	65.81 5.95 -5.27	57.90 5.88 0.00	52.34 4.45 0.00	53.47 4.50 0.00
ASTORIA_EAST_ENERGY_CC1 323581	67.65 3.83 -19.24	61.20 3.18 -19.18	37.49 2.87 -0.01	36.57 2.77 -0.01	36.01 2.67 -0.01	34.92 2.65 0.00	35.24 2.52 0.01	36.15 2.67 -0.11	65.05 3.24 -21.76	68.54 3.94 -18.31	74.33 4.85 -19.43	78.54 5.96 -14.72	78.53 6.89 -6.04	89.83 6.94 -21.98	104.63 7.17 -35.61	109.15 7.37 -38.28	117.10 8.02 -42.24	104.06 7.33 -32.95	95.06 6.67 -27.76	95.12 6.24 -31.08	87.89 5.84 -27.46	95.78 5.36 -38.40	85.54 4.12 -33.53	69.70 4.11 -16.62
ASTORIA_EAST_ENERGY_CC2 323582	67.65 3.83 -19.24	61.20 3.18 -19.18	37.49 2.87 -0.01	36.57 2.77 -0.01	36.01 2.67 -0.01	34.92 2.65 0.00	35.24 2.52 0.01	36.15 2.67 -0.11	65.05 3.24 -21.76	68.54 3.94 -18.31	74.33 4.85 -19.43	78.54 5.96 -14.72	78.53 6.89 -6.04	89.83 6.94 -21.98	104.63 7.17 -35.61	109.15 7.37 -38.28	117.10 8.02 -42.24	104.06 7.33 -32.95	95.06 6.67 -27.76	95.12 6.24 -31.08	87.89 5.84 -27.46	95.78 5.36 -38.40	85.54 4.12 -33.53	69.70 4.11 -16.62
ASTORIA_GT2_1 24094	67.65 3.83 -19.24	61.24 3.22 -19.18	37.49 2.87 -0.01	36.57 2.77 -0.01	36.04 2.70 -0.01	34.92 2.65 0.00	35.24 2.52 0.01	36.15 2.67 -0.11	65.09 3.28 -21.76	68.59 3.98 -18.31	74.38 4.90 -19.43	78.60 6.02 -14.72	78.60 6.95 -6.04	89.89 7.00 -21.98	104.63 7.17 -35.61	109.15 7.37 -38.28	117.17 8.09 -42.24	104.12 7.40 -32.95	95.13 6.73 -27.76	95.12 6.24 -31.08	87.89 5.84 -27.46	95.83 5.41 -38.40	85.54 4.12 -33.53	69.75 4.16 -16.62
ASTORIA_GT2_2 24095	67.65 3.83 -19.24	61.24 3.22 -19.18	37.49 2.87 -0.01	36.57 2.77 -0.01	36.04 2.70 -0.01	34.92 2.65 0.00	35.24 2.52 0.01	36.15 3.28 -0.11	65.09 3.98 -18.31	68.59 3.98 -19.43	74.38 4.90 -19.43	78.60 6.02 -14.72	78.60 6.95 -6.04	89.89 7.00 -21.98	104.63 7.17 -35.61	109.15 7.37 -38.28	117.17 8.09 -42.24	104.12 7.40 -32.95	95.13 6.73 -27.76	95.12 6.24 -31.08	87.89 5.84 -27.46	95.83 5.41 -38.40	85.54 4.12 -33.53	69.75 4.16 -16.62
ASTORIA_GT2_3 24096	67.65 3.83 -19.24	61.24 3.22 -19.18	37.49 2.87 -0.01	36.57 2.77 -0.01	36.04 2.70 -0.01	34.92 2.65 0.00	35.24 2.52 0.01	36.15 2.67 -0.11	65.09 3.28 -21.76	68.59 3.98 -18.31	74.38 4.90 -19.43	78.60 6.02 -14.72	78.60 6.95 -6.04	89.89 7.00 -21.98	104.63 7.17 -35.61	109.15 7.37 -38.28	117.17 8.09 -42.24	104.12 7.40 -32.95	95.13 6.73 -27.76	95.12 6.24 -31.08	87.89 5.84 -27.46	95.83 5.41 -38.40	85.54 4.12 -33.53	69.75 4.16 -16.62
ASTORIA_GT2_4 24097	67.65 3.83 -19.24	61.24 3.22 -19.18	37.49 2.87 -0.01	36.57 2.77 -0.01	36.04 2.70 -0.01	34.92 2.65 0.00	35.24 2.52 0.01	36.15 2.67 -0.11	65.09 3.28 -21.76	68.59 3.98 -18.31	74.38 4.90 -19.43	78.60 6.02 -14.72	78.60 6.95 -6.04	89.89 7.00 -21.98	104.63 7.17 -35.61	109.15 7.37 -38.28	117.17 8.09 -42.24	104.12 7.40 -32.95	95.13 6.73 -27.76	95.12 6.24 -31.08	87.89 5.84 -27.46	95.83 5.41 -38.40	85.54 4.12 -33.53	69.75 4.16 -16.62
ASTORIA_GT3_1 24098	67.65 3.83 -19.24	61.24 3.22 -19.18	37.49 2.87 -0.01	36.57 2.77 -0.01	36.04 2.70 -0.01	34.92 2.65 0.00	35.24 2.52 0.01	36.15 2.67 -0.11	65.09 3.28 -21.76	68.59 3.98 -18.31	74.38 4.90 -19.43	78.60 6.02 -14.72	78.60 6.95 -6.04	89.89 7.00 -21.98	104.63 7.17 -35.61	109.15 7.37 -38.28	117.17 8.09 -42.24	104.12 7.40 -32.95	95.13 6.73 -27.76	95.12 6.24 -31.08	87.89 5.84 -27.46	95.83 5.41 -38.40	85.54 4.12 -33.53	69.75 4.16 -16.62
ASTORIA_GT3_2 24099	67.65 3.83 -19.24	61.24 3.22 -19.18	37.49 2.87 -0.01	36.57 2.77 -0.01	36.04 2.70 -0.01	34.92 2.65 0.00	35.24 2.52 0.01	36.15 2.67 -0.11	65.09 3.28 -21.76	68.59 3.98 -18.31	74.38 4.90 -19.43	78.60 6.02 -14.72	78.60 6.95 -6.04	89.89 7.00 -21.98	104.63 7.17 -35.61	109.15 7.37 -38.28	117.17 8.09 -42.24	104.12 7.40 -32.95	95.13 6.73 -27.76	95.12 6.24 -31.08	87.89 5.84 -27.46	95.83 5.41 -38.40	85.54 4.12 -33.53	69.75 4.16 -16.62
ASTORIA_GT3_3 24100	67.65 3.83 -19.24	61.24 3.22 -19.18	37.49 2.87 -0.01	36.57 2.77 -0.01	36.04 2.70 -0.01	34.92 2.65 0.00	35.24 2.52 0.01	36.15 2.67 -0.11	65.09 3.28 -21.76	68.59 3.98 -18.31	74.38 4.90 -19.43	78.60 6.02 -14.72	78.60 6.95 -6.04	89.89 7.00 -21.98	104.63 7.17 -35.61	109.15 7.37 -38.28	117.17 8.09 -42.24	104.12 7.40 -32.95	95.13 6.73 -27.76	95.12 6.24 -31.08	87.89 5.84 -27.46	95.83 5.41 -38.40	85.54 4.12 -33.53	69.75 4.16 -16.62

ASTORIA_GT3_4 24101	67.65 3.83 -19.24	61.24 3.22 -19.18	37.49 2.87 -0.01	36.57 2.77 -0.01	36.04 2.70 -0.01	34.92 2.65 0.00	35.24 2.52 0.01	36.15 2.67 -0.11	65.09 3.28 -21.76	68.59 3.98 -18.31	74.38 4.90 -19.43	78.60 6.02 -14.72	78.60 6.95 -6.04	89.89 7.00 -21.98	104.63 7.17 -35.61	109.15 7.37 -38.28	117.17 8.09 -42.24	104.12 7.40 -32.95	95.13 6.73 -27.76	95.12 6.24 -31.08	87.89 5.84 -27.46	95.83 5.41 -38.40	85.54 4.12 -33.53	69.75 4.16 -16.62
ASTORIA_GT4_1 24102	67.65 3.83 -19.24	61.24 3.22 -19.18	37.49 2.87 -0.01	36.57 2.77 -0.01	36.04 2.70 -0.01	34.92 2.65 0.00	35.24 2.52 0.01	36.15 2.67 -0.11	65.09 3.28 -21.76	68.59 3.98 -18.31	74.38 4.90 -19.43	78.60 6.02 -14.72	78.60 6.95 -6.04	89.89 7.00 -21.98	104.63 7.17 -35.61	109.15 7.37 -38.28	117.17 8.09 -42.24	104.12 7.40 -32.95	95.13 6.73 -27.76	95.12 6.24 -31.08	87.89 5.84 -27.46	95.83 5.41 -38.40	85.54 4.12 -33.53	69.75 4.16 -16.62
ASTORIA_GT4_2 24103	67.65 3.83 -19.24	61.24 3.22 -19.18	37.49 2.87 -0.01	36.57 2.77 -0.01	36.04 2.70 -0.01	34.92 2.65 0.00	35.24 2.52 0.01	36.15 2.67 -0.11	65.09 3.28 -21.76	68.59 3.98 -18.31	74.38 4.90 -19.43	78.60 6.02 -14.72	78.60 6.95 -6.04	89.89 7.00 -21.98	104.63 7.17 -35.61	109.15 7.37 -38.28	117.17 8.09 -42.24	104.12 7.40 -32.95	95.13 6.73 -27.76	95.12 6.24 -31.08	87.89 5.84 -27.46	95.83 5.41 -38.40	85.54 4.12 -33.53	69.75 4.16 -16.62
ASTORIA_GT4_3 24104	67.65 3.83 -19.24	61.24 3.22 -19.18	37.49 2.87 -0.01	36.57 2.77 -0.01	36.04 2.70 -0.01	34.92 2.65 0.00	35.24 2.52 0.01	36.15 2.67 -0.11	65.09 3.28 -21.76	68.59 3.98 -18.31	74.38 4.90 -19.43	78.60 6.02 -14.72	78.60 6.95 -6.04	89.89 7.00 -21.98	104.63 7.17 -35.61	109.15 7.37 -38.28	117.17 8.09 -42.24	104.12 7.40 -32.95	95.13 6.73 -27.76	95.12 6.24 -31.08	87.89 5.84 -27.46	95.83 5.41 -38.40	85.54 4.12 -33.53	69.75 4.16 -16.62
ASTORIA_GT4_4 24105	67.65 3.83 -19.24	61.24 3.22 -19.18	37.49 2.87 -0.01	36.57 2.77 -0.01	36.04 2.70 -0.01	34.92 2.65 0.00	35.24 2.52 0.01	36.15 2.67 -0.11	65.09 3.28 -21.76	68.59 3.98 -18.31	74.38 4.90 -19.43	78.60 6.02 -14.72	78.60 6.95 -6.04	89.89 7.00 -21.98	104.63 7.17 -35.61	109.15 7.37 -38.28	117.17 8.09 -42.24	104.12 7.40 -32.95	95.13 6.73 -27.76	95.12 6.24 -31.08	87.89 5.84 -27.46	95.83 5.41 -38.40	85.54 4.12 -33.53	69.75 4.16 -16.62
ASTORIA_GT_1 23523	67.74 3.92 -19.24	61.29 3.26 -19.18	37.57 2.94 -0.02	36.60 2.80 -0.01	36.11 2.77 -0.01	34.99 2.71 0.00	35.41 2.68 0.00	66.51 2.74 -30.40	65.14 3.32 -21.77	74.17 4.07 -23.80	74.49 5.00 -19.43	81.27 6.19 -17.21	83.25 7.15 -10.49	90.38 7.49 -21.99	105.19 7.73 -35.62	109.67 7.87 -38.29	117.64 8.56 -42.25	104.64 7.91 -32.96	95.56 7.15 -27.77	95.47 6.59 -31.08	88.23 6.17 -27.47	96.04 5.62 -38.40	85.78 4.36 -33.53	69.90 4.31 -16.63
ASTORIA_GT_10 24110	67.74 3.92 -19.24	61.29 3.26 -19.18	37.57 2.94 -0.02	36.60 2.80 -0.01	36.11 2.77 -0.01	34.99 2.71 0.00	35.41 2.68 0.00	66.51 2.74 -30.40	65.14 3.32 -21.77	74.17 4.07 -23.80	74.49 5.00 -19.43	81.27 6.19 -17.21	83.25 7.15 -10.49	90.38 7.49 -21.99	105.19 7.73 -35.62	109.67 7.87 -38.29	117.64 8.56 -42.25	104.64 7.91 -32.96	95.56 7.15 -27.77	95.47 6.59 -31.08	88.23 6.17 -27.47	96.04 5.62 -38.40	85.78 4.36 -33.53	69.90 4.31 -16.63
ASTORIA_GT_11 24225	67.74 3.92 -19.24	61.29 3.26 -19.18	37.57 2.94 -0.02	36.60 2.80 -0.01	36.11 2.77 -0.01	34.99 2.71 0.00	35.41 2.68 0.00	66.51 2.74 -30.40	65.14 3.32 -21.77	74.17 4.07 -23.80	74.49 5.00 -19.43	81.27 6.19 -17.21	83.25 7.15 -10.49	90.38 7.49 -21.99	105.19 7.73 -35.62	109.67 7.87 -38.29	117.64 8.56 -42.25	104.64 7.91 -32.96	95.56 7.15 -27.77	95.47 6.59 -31.08	88.23 6.17 -27.47	96.04 5.62 -38.40	85.78 4.36 -33.53	69.90 4.31 -16.63
ASTORIA_GT_12 24226	67.74 3.92 -19.24	61.29 3.26 -19.18	37.57 2.94 -0.02	36.60 2.80 -0.01	36.11 2.77 -0.01	34.99 2.71 0.00	35.41 2.68 0.00	66.51 2.74 -30.40	65.14 3.32 -21.77	74.17 4.07 -23.80	74.49 5.00 -19.43	81.27 6.19 -17.21	83.25 7.15 -10.49	90.38 7.49 -21.99	105.19 7.73 -35.62	109.67 7.87 -38.29	117.64 8.56 -42.25	104.64 7.91 -32.96	95.56 7.15 -27.77	95.47 6.59 -31.08	88.23 6.17 -27.47	96.04 5.62 -38.40	85.78 4.36 -33.53	69.90 4.31 -16.63
ASTORIA_GT_13 24227	67.74 3.92 -19.24	61.29 3.26 -19.18	37.57 2.94 -0.02	36.60 2.80 -0.01	36.11 2.77 -0.01	34.99 2.71 0.00	35.41 2.68 0.00	66.51 2.74 -30.40	65.14 3.32 -21.77	74.17 4.07 -23.80	74.49 5.00 -19.43	81.27 6.19 -17.21	83.25 7.15 -10.49	90.38 7.49 -21.99	105.19 7.73 -35.62	109.67 7.87 -38.29	117.64 8.56 -42.25	104.64 7.91 -32.96	95.56 7.15 -27.77	95.47 6.59 -31.08	88.23 6.17 -27.47	96.04 5.62 -38.40	85.78 4.36 -33.53	69.90 4.31 -16.63
ASTORIA_GT_5 24106	67.65 3.83 -19.24	61.24 3.22 -19.18	37.49 2.87 -0.01	36.57 2.77 -0.01	36.04 2.70 -0.01	34.92 2.65 0.00	35.24 2.52 0.01	36.15 2.67 -0.11	65.09 3.28 -21.76	68.59 3.98 -18.31	74.38 4.90 -19.43	78.60 6.02 -14.72	78.60 6.95 -6.04	89.89 7.00 -21.98	104.63 7.17 -35.61	109.15 7.37 -38.28	117.17 8.09 -42.24	104.12 7.40 -32.95	95.13 6.73 -27.76	95.12 6.24 -31.08	87.89 5.84 -27.46	95.83 5.41 -38.40	85.54 4.12 -33.53	69.75 4.16 -16.62
ASTORIA_GT_7 24107	67.65 3.83 -19.24	61.24 3.22 -19.18	37.49 2.87 -0.01	36.57 2.77 -0.01	36.04 2.70 -0.01	34.92 2.65 0.00	35.24 2.52 0.01	36.15 2.67 -0.11	65.09 3.28 -21.76	68.59 3.98 -18.31	74.38 4.90 -19.43	78.60 6.02 -14.72	78.60 6.95 -6.04	89.89 7.00 -21.98	104.63 7.17 -35.61	109.15 7.37 -38.28	117.17 8.09 -42.24	104.12 7.40 -32.95	95.13 6.73 -27.76	95.12 6.24 -31.08	87.89 5.84 -27.46	95.83 5.41 -38.40	85.54 4.12 -33.53	69.75 4.16 -16.62
ASTORIA_GT_8 24108	67.65 3.83 -19.24	61.24 3.22 -19.18	37.49 2.87 -0.01	36.57 2.77 -0.01	36.04 2.70 -0.01	34.92 2.65 0.00	35.24 2.52 0.01	36.15 2.67 -0.11	65.09 3.28 -21.76	68.59 3.98 -18.31	74.38 4.90 -19.43	78.60 6.02 -14.72	78.60 6.95 -6.04	89.89 7.00 -21.98	104.63 7.17 -35.61	109.15 7.37 -38.28	117.17 8.09 -42.24	104.12 7.40 -32.95	95.13 6.73 -27.76	95.12 6.24 -31.08	87.89 5.84 -27.46	95.83 5.41 -38.40	85.54 4.12 -33.53	69.75 4.16 -16.62
ASTORIA___2 24149	67.65 3.83 -19.24	61.24 3.22 -19.18	37.49 2.87 -0.01	36.57 2.77 -0.01	36.04 2.70 -0.01	34.92 2.65 0.00	35.24 2.52 0.01	36.15 2.67 -0.11	65.09 3.28 -21.76	68.59 3.98 -18.31	74.38 4.90 -19.43	78.60 6.02 -14.72	78.60 6.95 -6.04	89.89 7.00 -21.98	104.63 7.17 -35.61	109.15 7.37 -38.28	117.17 8.09 -42.24	104.12 7.40 -32.95	95.13 6.73 -27.76	95.12 6.24 -31.08	87.89 5.84 -27.46	95.83 5.41 -38.40	85.54 4.12 -33.53	69.75 4.16 -16.62
ASTORIA___3 23516	67.74 3.92 -19.24	61.29 3.26 -19.18	37.57 2.94 -0.02	36.60 2.80 -0.01	36.11 2.77 -0.01	34.99 2.71 0.00	35.41 2.68 0.00	66.51 2.74 -30.40	65.14 3.32 -21.77	74.17 4.07 -23.80	74.49 5.00 -19.43	81.27 6.19 -17.21	83.25 7.15 -10.49	90.38 7.49 -21.99	105.19 7.73 -35.62	109.67 7.87 -38.29	117.64 8.56 -42.25	104.64 7.91 -32.96	95.56 7.15 -27.77	95.47 6.59 -31.08	88.23 6.17 -27.47	96.04 5.62 -38.40	85.78 4.36 -33.53	69.90 4.31 -16.63
ASTORIA___4 23517	67.74 3.92 -19.24	61.29 3.26 -19.18	37.57 2.94 -0.02	36.60 2.80 -0.01	36.11 2.77 -0.01	34.99 2.71 0.00	35.41 2.68 0.00	66.51 2.74 -30.40	65.14 3.32 -21.77	74.17 4.07 -23.80	74.49 5.00 -19.43	81.27 6.19 -17.21	83.25 7.15 -10.49	90.38 7.49 -21.99	105.13 7.67 -35.62	109.67 7.87 -38.29	117.64 8.56 -42.25	104.64 7.91 -32.96	95.56 7.15 -27.77	95.47 6.59 -31.08	88.23 6.17 -27.47	96.04 5.62 -38.40	85.78 4.36 -33.53	69.90 4.31 -16.63

ASTORIA___5 23518	67.65	61.24	37.49	36.57	36.04	34.92	35.24	36.15	65.09	68.59	74.38	78.60	78.60	89.89	104.63	109.15	117.17	104.12	95.13	95.12	87.89	95.83	85.54	69.75
	3.83	3.22	2.87	2.77	2.70	2.65	2.52	2.67	3.28	3.98	4.90	6.02	6.95	7.00	7.17	7.37	8.09	7.40	6.73	6.24	5.84	5.41	4.12	4.16
	-19.24	-19.18	-0.01	-0.01	-0.01	0.00	0.01	-0.11	-21.76	-18.31	-19.43	-14.72	-6.04	-21.98	-35.61	-38.28	-42.24	-32.95	-27.76	-31.08	-27.46	-38.40	-33.53	-16.62
ATHENS_STG_1 23668	46.72	40.47	36.03	35.18	34.70	33.60	34.07	34.64	41.65	48.43	52.80	61.16	69.41	55.71	51.06	51.71	51.56	54.19	52.92	48.31	51.97	55.14	50.23	51.27
	2.14	1.63	1.42	1.39	1.37	1.32	1.34	1.27	1.60	2.13	2.75	3.30	3.81	4.14	4.33	4.45	4.81	4.40	4.06	3.70	3.33	3.12	2.35	2.30
	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	9.33	15.11	16.24	20.09	13.98	11.78	13.18	5.95	0.00	0.00	0.00
ATHENS_STG_2 23670	46.72	40.47	36.03	35.18	34.70	33.60	34.07	34.64	41.65	48.43	52.80	61.16	69.41	55.71	51.06	51.71	51.56	54.19	52.92	48.31	51.97	55.14	50.23	51.27
	2.14	1.63	1.42	1.39	1.37	1.32	1.34	1.27	1.60	2.13	2.75	3.30	3.81	4.14	4.33	4.45	4.81	4.40	4.06	3.70	3.33	3.12	2.35	2.30
	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	9.33	15.11	16.24	20.09	13.98	11.78	13.18	5.95	0.00	0.00	0.00
ATHENS_STG_3 23677	46.72	40.47	36.03	35.18	34.70	33.60	34.07	34.64	41.65	48.43	52.80	61.16	69.41	55.71	51.06	51.71	51.56	54.19	52.92	48.31	51.97	55.14	50.23	51.27
	2.14	1.63	1.42	1.39	1.37	1.32	1.34	1.27	1.60	2.13	2.75	3.30	3.81	4.14	4.33	4.45	4.81	4.40	4.06	3.70	3.33	3.12	2.35	2.30
	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	9.33	15.11	16.24	20.09	13.98	11.78	13.18	5.95	0.00	0.00	0.00
BARRETT_IC_1 23704	67.80	66.19	65.48	62.66	58.77	40.31	58.77	67.12	70.92	76.08	81.36	87.18	109.75	122.99	152.90	152.90	172.86	152.90	121.78	109.15	105.53	99.17	86.59	80.55
	4.73	3.85	3.32	3.24	3.17	3.13	3.17	3.20	3.80	4.77	5.71	7.00	7.87	7.61	7.79	8.07	8.76	8.10	7.70	7.51	6.88	6.29	5.03	5.24
	-18.49	-23.51	-27.54	-25.63	-22.27	-4.90	-22.87	-30.55	-27.07	-25.02	-25.61	-22.31	-36.28	-54.48	-83.26	-81.34	-97.27	-81.03	-53.45	-43.84	-44.06	-40.85	-33.68	-26.34
BARRETT_IC_10 23701	67.80	66.19	65.48	62.66	58.77	40.31	58.77	67.12	70.92	76.08	81.36	87.18	109.75	122.99	152.90	152.90	172.86	152.90	121.78	109.15	105.53	99.17	86.59	80.55
	4.73	3.85	3.32	3.24	3.17	3.13	3.17	3.20	3.80	4.77	5.71	7.00	7.87	7.61	7.79	8.07	8.76	8.10	7.70	7.51	6.88	6.29	5.03	5.24
	-18.49	-23.51	-27.54	-25.63	-22.27	-4.90	-22.87	-30.55	-27.07	-25.02	-25.61	-22.31	-36.28	-54.48	-83.26	-81.34	-97.27	-81.03	-53.45	-43.84	-44.06	-40.85	-33.68	-26.34
BARRETT_IC_11 23702	67.80	66.19	65.48	62.66	58.77	40.31	58.77	67.12	70.92	76.08	81.36	87.18	109.75	122.99	152.90	152.90	172.86	152.90	121.78	109.15	105.53	99.17	86.59	80.55
	4.73	3.85	3.32	3.24	3.17	3.13	3.17	3.20	3.80	4.77	5.71	7.00	7.87	7.61	7.79	8.07	8.76	8.10	7.70	7.51	6.88	6.29	5.03	5.24
	-18.49	-23.51	-27.54	-25.63	-22.27	-4.90	-22.87	-30.55	-27.07	-25.02	-25.61	-22.31	-36.28	-54.48	-83.26	-81.34	-97.27	-81.03	-53.45	-43.84	-44.06	-40.85	-33.68	-26.34
BARRETT_IC_12 23703	67.80	66.19	65.48	62.66	58.77	40.31	58.77	67.12	70.92	76.08	81.36	87.18	109.75	122.99	152.90	152.90	172.86	152.90	121.78	109.15	105.53	99.17	86.59	80.55
	4.73	3.85	3.32	3.24	3.17	3.13	3.17	3.20	3.80	4.77	5.71	7.00	7.87	7.61	7.79	8.07	8.76	8.10	7.70	7.51	6.88	6.29	5.03	5.24
	-18.49	-23.51	-27.54	-25.63	-22.27	-4.90	-22.87	-30.55	-27.07	-25.02	-25.61	-22.31	-36.28	-54.48	-83.26	-81.34	-97.27	-81.03	-53.45	-43.84	-44.06	-40.85	-33.68	-26.34
BARRETT_IC_2 23705	67.80	66.19	65.48	62.66	58.77	40.31	58.77	67.12	70.92	76.08	81.36	87.18	109.75	122.99	152.90	152.90	172.86	152.90	121.78	109.15	105.53	99.17	86.59	80.55
	4.73	3.85	3.32	3.24	3.17	3.13	3.17	3.20	3.80	4.77	5.71	7.00	7.87	7.61	7.79	8.07	8.76	8.10	7.70	7.51	6.88	6.29	5.03	5.24
	-18.49	-23.51	-27.54	-25.63	-22.27	-4.90	-22.87	-30.55	-27.07	-25.02	-25.61	-22.31	-36.28	-54.48	-83.26	-81.34	-97.27	-81.03	-53.45	-43.84	-44.06	-40.85	-33.68	-26.34
BARRETT_IC_3 23706	67.80	66.19	65.48	62.66	58.77	40.31	58.77	67.12	70.92	76.08	81.36	87.18	109.75	122.99	152.90	152.90	172.86	152.90	121.78	109.15	105.53	99.17	86.59	80.55
	4.73	3.85	3.32	3.24	3.17	3.13	3.17	3.20	3.80	4.77	5.71	7.00	7.87	7.61	7.79	8.07	8.76	8.10	7.70	7.51	6.88	6.29	5.03	5.24
	-18.49	-23.51	-27.54	-25.63	-22.27	-4.90	-22.87	-30.55	-27.07	-25.02	-25.61	-22.31	-36.28	-54.48	-83.26	-81.34	-97.27	-81.03	-53.45	-43.84	-44.06	-40.85	-33.68	-26.34
BARRETT_IC_4 23707	67.80	66.19	65.48	62.66	58.77	40.31	58.77	67.12	70.92	76.08	81.36	87.18	109.75	122.99	152.90	152.90	172.86	152.90	121.78	109.15	105.53	99.17	86.59	80.55
	4.73	3.85	3.32	3.24	3.17	3.13	3.17	3.20	3.80	4.77	5.71	7.00	7.87	7.61	7.79	8.07	8.76	8.10	7.70	7.51	6.88	6.29	5.03	5.24
	-18.49	-23.51	-27.54	-25.63	-22.27	-4.90	-22.87	-30.55	-27.07	-25.02	-25.61	-22.31	-36.28	-54.48	-83.26	-81.34	-97.27	-81.03	-53.45	-43.84	-44.06	-40.85	-33.68	-26.34
BARRETT_IC_5 23708	67.80	66.19	65.48	62.66	58.77	40.31	58.77	67.12	70.92	76.08	81.36	87.18	109.75	122.99	152.90	152.90	172.86	152.90	121.78	109.15	105.53	99.17	86.59	80.55
	4.73	3.85	3.32	3.24	3.17	3.13	3.17	3.20	3.80	4.77	5.71	7.00	7.87	7.61	7.79	8.07	8.76	8.10	7.70	7.51	6.88	6.29	5.03	5.24
	-18.49	-23.51	-27.54	-25.63	-22.27	-4.90	-22.87	-30.55	-27.07	-25.02	-25.61	-22.31	-36.28	-54.48	-83.26	-81.34	-97.27	-81.03	-53.45	-43.84	-44.06	-40.85	-33.68	-26.34
BARRETT_IC_6 23709	67.80	66.19	65.48	62.66	58.77	40.31	58.77	67.12	70.92	76.08	81.36	87.18	109.75	122.99	152.90	152.90	172.86	152.90	121.78	109.15	105.53	99.17	86.59	80.55
	4.73	3.85	3.32	3.24	3.17	3.13	3.17	3.20	3.80	4.77	5.71	7.00	7.87	7.61	7.79	8.07	8.76	8.10	7.70	7.51	6.88	6.29	5.03	5.24
	-18.49	-23.51	-27.54	-25.63	-22.27	-4.90	-22.87	-30.55	-27.07	-25.02	-25.61	-22.31	-36.28	-54.48	-83.26	-81.34	-97.27	-81.03	-53.45	-43.84	-44.06	-40.85	-33.68	-26.34
BARRETT_IC_7 23710	67.80	66.19	65.48	62.66	58.77	40.31	58.77	67.12	70.92	76.08	81.36	87.18	109.75	122.99	152.90	152.90	172.86	152.90	121.78	109.15	105.53	99.17	86.59	80.55
	4.73	3.85	3.32	3.24	3.17	3.13	3.17	3.20	3.80	4.77	5.71	7.00	7.87	7.61	7.79	8.07	8.76	8.10	7.70	7.51	6.88	6.29	5.03	5.24
	-18.49	-23.51	-27.54	-25.63	-22.27	-4.90	-22.87	-30.55	-27.07	-25.02	-25.61	-22.31	-36.28	-54.48	-83.26	-81.34	-97.27	-81.03	-53.45	-43.84	-44.06	-40.85	-33.68	-26.34
BARRETT_IC_8 23711	67.80	66.19	65.48	62.66	58.77	40.31	58.77	67.12	70.92	76.08	81.36	87.18	109.75	122.99	152.90	152.90	172.86	152.90	121.78	109.15	105.53	99.17	86.59	80.55
	4.73	3.85	3.32	3.24	3.17	3.13	3.17	3.20	3.80	4.77	5.71	7.00	7.87	7.61	7.79	8.07	8.76	8.10	7.70	7.51	6.88	6.29	5.03	5.24
	-18.49	-23.51	-27.54	-25.63	-22.27	-4.90	-22.87	-30.55	-27.07	-25.02	-25.61	-22.31	-36.28	-54.48	-83.26	-81.34	-97.27	-81.03	-53.45	-43.84	-44.06	-40.85	-33.68	-26.34
BARRETT_IC_9 23700	67.80	66.19	65.48	62.66	58.77	40.31	58.77	67.12	70.92	76.08	81.36	87.18	109.75	122.99	152.90	152.90	172.86	152.90	121.78	109.15	105.53	99.17	86.59	80.55
	4.73	3.85	3.32	3.24	3.17	3.13	3.17	3.20	3.80	4.77	5.71	7.00	7.87	7.61	7.79	8.07	8.76	8.10	7.70	7.51	6.88	6.29	5.03	5.24
	-18.49	-23.51	-27.54	-25.63	-22.27	-4.90	-22.87	-30.55	-27.07	-25.02	-25.61	-22.31	-36.28	-54.48	-83.26	-81.34	-97.27	-81.03	-53.45	-43.84	-44.06	-40.85	-33.68	-26.34

BARRETT___1 23545	67.80 4.73 -18.49	66.19 3.85 -23.51	65.48 3.32 -27.54	62.66 3.24 -25.63	58.77 3.17 -22.27	40.31 3.13 -4.90	58.77 3.17 -22.87	67.12 3.20 -30.55	70.92 3.80 -27.07	76.08 4.77 -25.02	81.36 5.71 -25.61	87.18 7.00 -22.31	109.75 7.87 -36.28	122.99 7.61 -54.48	152.90 7.79 -83.26	152.90 8.07 -81.34	172.86 8.76 -97.27	152.90 8.10 -81.03	121.78 7.70 -53.45	109.15 7.51 -43.84	105.53 6.88 -44.06	99.17 6.29 -40.85	86.59 5.03 -33.68	80.55 5.24 -26.34
BARRETT___2 23546	67.80 4.73 -18.49	66.19 3.85 -23.51	65.48 3.32 -27.54	62.66 3.24 -25.63	58.77 3.17 -22.27	40.31 3.13 -4.90	58.77 3.17 -22.87	67.12 3.20 -30.55	70.92 3.80 -27.07	76.08 4.77 -25.02	81.36 5.71 -25.61	87.18 7.00 -22.31	109.75 7.87 -36.28	122.99 7.61 -54.48	152.90 7.79 -83.26	152.90 8.07 -81.34	172.86 8.76 -97.27	152.90 8.10 -81.03	121.78 7.70 -53.45	109.15 7.51 -43.84	105.53 6.88 -44.06	99.17 6.29 -40.85	86.59 5.03 -33.68	80.55 5.24 -26.34
BEAVER RIVER___HYD 24048	42.57 -2.01 0.00	38.06 -0.78 0.00	33.92 -0.69 0.00	33.08 -0.71 0.00	32.63 -0.70 0.00	31.60 -0.68 0.00	32.04 -0.69 0.00	32.70 -0.67 0.00	39.45 -0.60 0.00	45.51 -0.79 0.00	49.40 -0.65 0.00	56.82 -1.04 0.00	64.62 -0.98 0.00	59.32 -1.58 0.00	59.99 -1.86 0.00	61.60 -1.91 0.00	64.83 -2.01 0.00	61.92 -1.85 0.00	59.00 -1.64 0.00	56.35 -1.44 0.00	53.72 -0.87 0.00	51.34 -0.68 0.00	47.26 -0.62 0.00	47.74 -1.22 0.00
BEEBEE_GT_13 23619	42.39 -2.18 0.00	36.74 -2.10 0.00	32.92 -1.70 0.00	32.10 -1.69 0.00	31.70 -1.63 0.00	30.73 -1.55 0.00	31.12 -1.60 0.00	32.27 -1.10 0.00	38.48 -1.56 0.00	43.84 -2.45 0.00	48.09 -1.95 0.00	55.90 -1.97 0.00	63.96 -1.64 0.00	58.71 -2.19 0.00	59.37 -2.47 0.00	61.03 -2.48 0.00	64.57 -2.27 0.00	61.22 -2.55 0.00	57.60 -3.03 0.00	54.21 -3.58 0.00	52.68 -1.91 0.00	50.72 -1.30 0.00	47.02 -0.86 0.00	47.11 -1.86 0.00
BETHLEHEM___GRP 23843	46.85 2.27 0.00	40.63 1.79 0.00	36.17 1.56 0.00	35.34 1.55 0.00	34.83 1.50 0.00	33.69 1.42 0.00	34.17 1.44 0.00	34.67 1.30 0.00	41.73 1.68 0.00	48.52 2.22 0.00	52.95 2.90 0.00	60.93 3.07 0.00	68.95 3.35 0.00	64.43 3.53 0.00	65.43 3.59 0.00	67.19 3.68 0.00	70.78 3.94 0.00	67.40 3.63 0.00	64.03 3.40 0.00	60.80 3.01 0.00	57.43 2.84 0.00	54.78 2.76 0.00	49.90 2.01 0.00	50.97 2.01 0.00
BETHLEHEM___GS1 323560	46.85 2.27 0.00	40.63 1.79 0.00	36.17 1.56 0.00	35.34 1.55 0.00	34.83 1.50 0.00	33.69 1.42 0.00	34.17 1.44 0.00	34.67 1.30 0.00	41.73 1.68 0.00	48.52 2.22 0.00	52.95 2.90 0.00	60.93 3.07 0.00	68.95 3.35 0.00	64.43 3.53 0.00	65.43 3.59 0.00	67.19 3.68 0.00	70.78 3.94 0.00	67.40 3.63 0.00	64.03 3.40 0.00	60.80 3.01 0.00	57.43 2.84 0.00	54.78 2.76 0.00	49.90 2.01 0.00	50.97 2.01 0.00
BETHLEHEM___GS2 323561	46.85 2.27 0.00	40.63 1.79 0.00	36.17 1.56 0.00	35.34 1.55 0.00	34.83 1.50 0.00	33.69 1.42 0.00	34.17 1.44 0.00	34.67 1.30 0.00	41.73 1.68 0.00	48.52 2.22 0.00	52.95 2.90 0.00	60.93 3.07 0.00	68.95 3.35 0.00	64.43 3.53 0.00	65.43 3.59 0.00	67.19 3.68 0.00	70.78 3.94 0.00	67.40 3.63 0.00	64.03 3.40 0.00	60.80 3.01 0.00	57.43 2.84 0.00	54.78 2.76 0.00	49.90 2.01 0.00	50.97 2.01 0.00
BETHLEHEM___GS3 323562	46.85 2.27 0.00	40.63 1.79 0.00	36.17 1.56 0.00	35.34 1.55 0.00	34.83 1.50 0.00	33.69 1.42 0.00	34.17 1.44 0.00	34.67 1.30 0.00	41.73 1.68 0.00	48.52 2.22 0.00	52.95 2.90 0.00	60.93 3.07 0.00	68.95 3.35 0.00	64.43 3.53 0.00	65.43 3.59 0.00	67.19 3.68 0.00	70.78 3.94 0.00	67.40 3.63 0.00	64.03 3.40 0.00	60.80 3.01 0.00	57.43 2.84 0.00	54.78 2.76 0.00	49.90 2.01 0.00	50.97 2.01 0.00
BETHLEHEM___STEEL 23779	41.10 -3.48 0.00	34.45 -4.39 0.00	31.22 -3.39 0.00	30.48 -3.31 0.00	30.17 -3.17 0.00	29.21 -3.07 0.00	29.52 -3.21 0.00	29.93 -3.44 0.00	34.96 -5.09 0.00	40.14 -6.16 0.00	44.19 -5.86 0.00	52.02 -5.84 0.00	58.91 -6.69 0.00	55.11 -5.79 0.00	56.09 -5.75 0.00	57.66 -5.84 0.00	61.22 -5.61 0.00	58.03 -5.74 0.00	54.15 -6.49 0.00	50.05 -7.74 0.00	48.26 -6.33 0.00	46.92 -5.10 0.00	43.58 -4.31 0.00	45.34 -3.62 0.00
BETHPAGE_CC_5 323564	67.93 4.86 -18.49	66.23 3.88 -23.51	65.55 3.39 -27.54	62.69 3.28 -25.63	58.83 3.23 -22.27	40.37 3.20 -4.90	58.84 3.24 -22.87	67.22 3.30 -30.55	71.20 4.08 -27.07	76.40 5.09 -25.02	81.66 6.01 -25.61	87.64 7.46 -22.31	110.41 8.53 -36.28	124.45 9.07 -54.48	154.44 9.34 -83.26	154.43 9.59 -81.34	174.40 10.29 -97.27	154.43 9.63 -81.03	122.81 8.73 -53.45	109.56 7.92 -43.84	105.96 7.31 -44.06	99.58 6.71 -40.85	87.02 5.46 -33.68	80.60 5.29 -26.34
BINGHAMTON___COGEN 23790	43.95 -0.62 0.00	37.63 -1.20 0.00	33.61 -1.00 0.00	32.74 -1.05 0.00	32.27 -1.07 0.00	31.21 -1.07 0.00	31.65 -1.08 0.00	32.27 -1.10 0.00	38.72 -1.32 0.00	44.95 -1.34 0.00	49.10 -0.95 0.00	57.46 -0.41 0.00	64.95 -0.66 0.00	61.93 0.12 -0.91	63.81 0.49 -1.47	65.72 0.64 -1.58	69.68 1.07 -1.77	66.22 1.08 -1.36	61.85 0.06 -1.15	58.27 -0.81 -1.29	54.40 -0.76 -0.58	51.39 -0.62 0.00	47.07 -0.81 0.00	48.72 -0.24 0.00
BLACK RIVER___HYD 24047	42.21 -2.36 0.00	37.63 -1.20 0.00	33.54 -1.07 0.00	32.71 -1.08 0.00	32.27 -1.07 0.00	31.24 -1.03 0.00	31.71 -1.01 0.00	32.30 -1.07 0.00	39.04 -1.00 0.00	45.05 -1.25 0.00	49.10 -0.95 0.00	56.30 -1.56 0.00	64.03 -1.57 0.00	58.71 -2.19 0.00	59.31 -2.54 0.00	60.90 -2.60 0.00	64.17 -2.67 0.00	61.28 -2.49 0.00	58.33 -2.30 0.00	55.66 -2.14 0.00	53.28 -1.31 0.00	50.98 -1.04 0.00	46.83 -1.05 0.00	47.45 -1.52 0.00
BLUE_CIRC_CHEM_DRP 24182	46.32 1.74 0.00	40.12 1.28 0.00	35.72 1.11 0.00	34.87 1.08 0.00	34.40 1.07 0.00	33.28 1.00 0.00	33.67 0.95 0.00	34.20 0.83 0.00	41.17 1.12 0.00	47.87 1.57 0.00	52.15 2.10 0.00	60.29 2.43 0.00	68.49 2.89 0.00	64.01 3.11 0.00	65.06 3.22 0.00	66.81 3.30 0.00	70.45 3.61 0.00	67.02 3.25 0.00	63.67 3.03 0.00	60.51 2.72 0.00	57.05 2.46 0.00	54.36 2.34 0.00	49.56 1.68 0.00	50.58 1.62 0.00
BOC_GAS_DRP 24189	46.23 1.65 0.00	40.08 1.24 0.00	35.69 1.07 0.00	34.87 1.08 0.00	34.37 1.03 0.00	33.28 1.00 0.00	33.74 1.01 0.00	34.27 0.90 0.00	41.21 1.16 0.00	47.87 1.57 0.00	52.15 2.10 0.00	60.24 2.37 0.00	68.29 2.69 0.00	63.07 2.92 0.76	63.64 3.03 1.23	65.23 3.05 1.32	68.70 3.34 1.48	65.69 3.06 1.14	62.53 2.85 0.96	59.16 2.54 1.18	56.35 2.29 0.53	54.20 2.18 0.00	49.47 1.58 0.00	50.58 1.62 0.00
BORALEX_4TH_BRANCH 23824	47.12 2.54 0.00	40.97 2.14 0.00	36.59 1.97 0.00	35.82 2.03 0.00	35.27 1.93 0.00	34.05 1.78 0.00	34.46 1.73 0.00	34.87 1.50 0.00	41.97 1.92 0.00	48.84 2.55 0.00	53.35 3.30 0.00	61.74 3.88 0.00	70.00 4.40 0.00	67.42 4.32 -2.20	69.79 4.39 -3.56	71.84 4.51 -3.83	75.80 4.68 -4.28	71.47 4.40 -3.30	67.66 4.24 -2.78	64.44 3.64 -3.00	59.55 3.60 -1.35	55.40 3.38 0.00	50.42 2.54 0.00	51.66 2.69 0.00
BOWLINE___1 23526	47.83 3.25 0.00	41.40 2.56 0.00	36.79 2.18 0.00	35.89 2.09 0.00	35.40 2.07 0.00	34.31 2.03 0.00	34.85 2.13 0.00	35.57 2.20 0.00	42.81 2.76 0.00	49.86 3.56 0.00	54.50 4.45 0.00	63.42 5.55 0.00	72.03 6.43 0.00	88.27 6.82 -20.55	102.24 7.11 -33.29	106.65 7.37 -35.78	114.24 7.95 -39.44	101.97 7.40 -30.80	93.31 6.73 -25.95	92.97 6.13 -29.05	73.32 5.62 -13.11	57.06 5.05 0.00	51.72 3.83 0.00	52.64 3.67 0.00

BOWLINE___2 23595	47.83 3.25 0.00	41.40 2.56 0.00	36.79 2.18 0.00	35.89 2.09 0.00	35.40 2.07 0.00	34.31 2.03 0.00	34.85 2.13 0.00	35.57 2.20 0.00	42.81 2.76 0.00	49.86 3.56 0.00	54.55 4.50 0.00	63.42 5.55 0.00	72.03 6.43 0.00	88.27 6.82 -20.55	102.24 7.11 -33.29	106.65 7.37 -35.78	114.24 7.95 -39.44	101.97 7.40 -30.80	93.31 6.73 -25.95	92.97 6.13 -29.05	73.32 5.62 -13.11	57.06 5.05 0.00	51.72 3.83 0.00	52.64 3.67 0.00
BROOKHAVEN___DRP 24191	68.06 4.99 -18.49	66.43 4.08 -23.51	65.83 3.67 -27.54	62.96 3.55 -25.63	59.10 3.50 -22.27	40.63 3.45 -4.90	59.10 3.50 -22.87	67.32 3.40 -30.55	71.36 4.24 -27.07	76.68 5.37 -25.02	82.06 6.41 -25.61	88.22 8.04 -22.31	111.20 9.32 -36.28	125.43 10.05 -54.48	155.43 10.33 -83.26	155.38 10.54 -81.34	175.40 11.30 -97.27	155.38 10.59 -81.03	123.60 9.52 -53.45	110.08 8.44 -43.84	106.51 7.86 -44.06	100.10 7.23 -40.85	87.40 5.84 -33.68	80.79 5.48 -26.34
BROOKLYN_NAVY_YARD 23515	67.53 4.01 -18.94	60.83 3.11 -18.88	37.26 2.63 -0.02	36.40 2.60 -0.01	35.91 2.57 -0.01	34.79 2.52 0.00	35.28 2.55 0.00	35.61 2.60 0.36	64.90 3.24 -21.61	68.36 4.12 -17.95	74.28 5.10 -19.13	78.71 6.25 -14.60	78.79 7.22 -5.97	90.81 7.92 -21.99	105.56 8.10 -35.62	110.11 8.32 -38.29	118.11 9.02 -42.25	105.09 8.35 -32.96	96.04 7.64 -27.77	95.87 6.99 -31.08	88.51 6.55 -27.37	96.06 5.93 -38.11	85.59 4.69 -33.01	69.84 4.50 -16.37
BURROWS___LYONSDAL 23803	43.73 -0.85 0.00	38.49 -0.35 0.00	34.30 -0.31 0.00	33.49 -0.30 0.00	33.03 -0.30 0.00	31.95 -0.32 0.00	32.43 -0.29 0.00	33.07 -0.30 0.00	39.85 -0.20 0.00	46.02 -0.28 0.00	50.05 0.00 0.00	57.63 -0.23 0.00	65.41 -0.20 0.00	60.41 -0.49 0.00	61.16 -0.68 0.00	62.81 -0.70 0.00	66.17 -0.67 0.00	63.13 -0.64 0.00	60.03 -0.61 0.00	57.22 -0.58 0.00	54.48 -0.11 0.00	52.02 0.00 0.00	47.79 -0.10 0.00	48.53 -0.44 0.00
CALPINE_BETH_PAGE_GT4 24209	68.02 4.95 -18.49	66.31 3.96 -23.51	65.58 3.43 -27.54	62.73 3.31 -25.63	58.87 3.27 -22.27	40.40 3.23 -4.90	58.87 3.27 -22.87	67.25 3.34 -30.55	71.28 4.16 -27.07	76.50 5.19 -25.02	81.81 6.16 -25.61	87.70 7.52 -22.31	110.48 8.59 -36.28	124.51 9.14 -54.48	154.44 9.34 -83.26	154.43 9.59 -81.34	174.47 10.36 -97.27	154.49 9.69 -81.03	122.87 8.79 -53.45	109.62 7.98 -43.84	106.02 7.37 -44.06	99.64 6.76 -40.85	87.12 5.55 -33.68	80.69 5.39 -26.34
CALPINE_BETH_PAGE_GT_4 323586	68.02 4.95 -18.49	66.31 3.96 -23.51	65.58 3.43 -27.54	62.73 3.31 -25.63	58.87 3.27 -22.27	40.40 3.23 -4.90	58.87 3.27 -22.87	67.25 3.34 -30.55	71.28 4.16 -27.07	76.50 5.19 -25.02	81.81 6.16 -25.61	87.70 7.52 -22.31	110.48 8.59 -36.28	124.51 9.14 -54.48	154.44 9.34 -83.26	154.43 9.59 -81.34	174.47 10.36 -97.27	154.49 9.69 -81.03	122.87 8.79 -53.45	109.62 7.98 -43.84	106.02 7.37 -44.06	99.64 6.76 -40.85	87.12 5.55 -33.68	80.69 5.39 -26.34
CALPINE_BP_GT1 23823	68.02 4.95 -18.49	66.31 3.96 -23.51	65.58 3.43 -27.54	62.73 3.31 -25.63	58.87 3.27 -22.27	40.40 3.23 -4.90	58.87 3.27 -22.87	67.25 3.34 -30.55	71.28 4.16 -27.07	76.50 5.19 -25.02	81.81 6.16 -25.61	87.70 7.52 -22.31	110.48 8.59 -36.28	124.51 9.14 -54.48	154.44 9.34 -83.26	154.43 9.59 -81.34	174.47 10.36 -97.27	154.49 9.69 -81.03	122.87 8.79 -53.45	109.62 7.98 -43.84	106.02 7.37 -44.06	99.64 6.76 -40.85	87.12 5.55 -33.68	80.69 5.39 -26.34
CALSPAN___DRP 24200	41.10 -3.48 0.00	34.45 -4.39 0.00	31.22 -3.39 0.00	30.48 -3.31 0.00	30.17 -3.17 0.00	29.21 -3.07 0.00	29.52 -3.21 0.00	29.93 -3.44 0.00	34.96 -5.09 0.00	40.14 -6.16 0.00	44.19 -5.86 0.00	52.02 -5.84 0.00	58.91 -6.69 0.00	55.11 -5.79 0.00	56.09 -5.75 0.00	57.66 -5.84 0.00	61.22 -5.61 0.00	58.03 -5.74 0.00	54.15 -6.49 0.00	50.05 -7.74 0.00	48.26 -6.33 0.00	46.92 -5.10 0.00	43.58 -4.31 0.00	45.34 -3.62 0.00
CARR_STREET_E_SYR 24060	43.69 -0.89 0.00	37.75 -1.09 0.00	33.68 -0.93 0.00	32.88 -0.91 0.00	32.43 -0.90 0.00	31.40 -0.87 0.00	31.84 -0.88 0.00	32.40 -0.97 0.00	38.84 -1.20 0.00	44.77 -1.53 0.00	48.65 -1.40 0.00	56.30 -1.56 0.00	63.90 -1.71 0.00	59.32 -1.58 0.00	60.23 -1.61 0.00	61.85 -1.65 0.00	65.30 -1.54 0.00	62.18 -1.59 0.00	58.88 -1.76 0.00	55.77 -2.02 0.00	53.01 -1.58 0.00	50.67 -1.35 0.00	46.59 -1.29 0.00	48.08 -0.88 0.00
CARTHAGE___PAPER 23857	42.35 -2.23 0.00	37.83 -1.01 0.00	33.71 -0.90 0.00	32.88 -0.91 0.00	32.43 -0.90 0.00	31.40 -0.87 0.00	31.84 -0.88 0.00	32.47 -0.90 0.00	39.20 -0.84 0.00	45.28 -1.02 0.00	49.25 -0.80 0.00	56.53 -1.33 0.00	64.23 -1.38 0.00	58.95 -1.95 0.00	59.55 -2.29 0.00	61.15 -2.35 0.00	64.37 -2.47 0.00	61.47 -2.30 0.00	58.57 -2.06 0.00	55.95 -1.85 0.00	53.50 -1.09 0.00	51.13 -0.88 0.00	47.02 -0.86 0.00	47.55 -1.42 0.00
CE_DUNWOOD___DRP 24194	48.14 3.57 0.00	41.67 2.84 0.00	37.04 2.42 0.00	36.12 2.33 0.00	35.63 2.30 0.00	34.53 2.26 0.00	35.02 2.29 0.00	35.74 2.37 0.00	43.01 2.96 0.00	50.14 3.84 0.00	54.80 4.75 0.00	63.71 5.84 0.00	72.36 6.76 0.00	90.20 7.31 -21.99	105.01 7.54 -35.62	109.60 7.81 -38.29	117.51 8.42 -42.25	104.58 7.84 -32.96	95.56 7.15 -27.77	95.41 6.53 -31.08	74.56 5.95 -14.03	57.38 5.36 0.00	52.05 4.17 0.00	52.98 4.02 0.00
CE_MILLWOOD___DRP 24193	48.01 3.43 0.00	41.56 2.72 0.00	36.93 2.32 0.00	36.02 2.23 0.00	35.53 2.20 0.00	34.44 2.16 0.00	34.95 2.23 0.00	35.64 2.27 0.00	42.89 2.84 0.00	50.00 3.70 0.00	54.65 4.60 0.00	63.53 5.67 0.00	72.16 6.56 0.00	89.81 7.06 -21.84	104.58 7.36 -35.38	109.15 7.62 -38.02	117.01 8.22 -41.95	104.16 7.65 -32.74	95.18 6.97 -27.58	95.02 6.36 -30.87	74.30 5.79 -13.93	57.22 5.20 0.00	51.91 4.02 0.00	52.83 3.87 0.00
CE_NYC2_DRP 24202	67.78 3.97 -19.24	61.32 3.30 -19.18	37.57 2.94 -0.02	36.64 2.84 -0.01	36.11 2.77 -0.01	34.99 2.71 0.00	35.41 2.68 0.00	66.54 2.77 -30.40	65.18 3.36 -21.77	74.22 4.12 -23.80	74.59 5.10 -19.43	81.33 6.25 -17.21	83.31 7.22 -10.49	90.44 7.55 -21.99	105.26 7.79 -35.62	109.79 8.00 -38.29	117.78 8.69 -42.25	104.70 7.97 -32.96	95.68 7.28 -27.77	95.58 6.70 -31.08	88.28 6.22 -27.47	96.09 5.67 -38.40	85.83 4.41 -33.53	70.00 4.41 -16.63
CE_NYC_DRP 24195	67.58 4.15 -18.86	60.95 3.30 -18.81	37.47 2.84 -0.02	36.53 2.74 -0.01	36.04 2.70 -0.01	34.86 2.58 0.00	35.34 2.62 0.00	65.95 2.77 -29.81	65.03 3.44 -21.54	74.03 4.40 -23.33	74.50 5.41 -19.05	81.49 6.60 -17.03	83.66 7.68 -10.38	90.99 8.10 -21.99	105.75 8.29 -35.62	110.30 8.51 -38.29	118.31 9.22 -42.25	105.28 8.55 -32.96	96.16 7.76 -27.77	96.05 7.17 -31.08	88.63 6.71 -27.33	96.05 6.03 -38.00	85.55 4.79 -32.88	69.92 4.65 -16.30
CHAT_HIGH_FALL_HYD 323578	43.02 -1.56 0.00	38.06 -0.78 0.00	33.92 -0.69 0.00	33.11 -0.68 0.00	32.70 -0.63 0.00	31.63 -0.65 0.00	32.10 -0.62 0.00	32.90 -0.47 0.00	39.49 -0.56 0.00	45.56 -0.74 0.00	48.60 -1.45 0.00	56.07 -1.79 0.00	63.64 -1.97 0.00	57.86 -3.05 0.00	58.63 -3.22 0.00	60.20 -3.30 0.00	63.03 -3.81 0.00	60.33 -3.44 0.00	57.85 -2.79 0.00	55.95 -1.85 0.00	52.57 -2.02 0.00	50.15 -1.87 0.00	46.54 -1.34 0.00	47.35 -1.62 0.00
CH_MIDHUDSON___DRP 24192	47.88 3.30 0.00	41.44 2.60 0.00	36.79 2.18 0.00	35.92 2.13 0.00	35.50 2.17 0.00	34.40 2.13 0.00	34.95 2.23 0.00	35.57 2.20 0.00	42.73 2.68 0.00	49.81 3.52 0.00	54.50 4.45 0.00	63.36 5.50 0.00	71.97 6.36 0.00	84.13 6.70 -16.53	95.61 6.99 -26.78	99.46 7.18 -28.78	106.42 7.82 -31.76	95.75 7.21 -24.78	88.12 6.61 -20.87	86.74 5.90 -23.04	70.39 5.40 -10.40	56.96 4.94 0.00	51.67 3.78 0.00	52.69 3.72 0.00

CH_MISC_IPPS 23765	47.47 2.90 0.00	41.05 2.21 0.00	36.45 1.83 0.00	35.58 1.79 0.00	35.33 2.00 0.00	34.34 2.07 0.00	34.85 2.13 0.00	35.37 2.00 0.00	42.29 2.24 0.00	49.31 3.01 0.00	54.00 3.95 0.00	62.78 4.92 0.00	71.38 5.77 0.00	84.19 6.15 -17.14	96.03 6.43 -27.76	100.01 6.67 -29.84	106.85 7.22 -32.80	96.09 6.63 -25.69	88.34 6.06 -21.64	87.30 5.49 -24.01	70.39 4.97 -10.83	56.54 4.53 0.00	51.24 3.35 0.00	52.20 3.23 0.00
CH_RES_BVR_FALLS 23983	44.22 -0.36 0.00	38.68 -0.16 0.00	34.48 -0.14 0.00	33.62 -0.17 0.00	33.17 -0.17 0.00	32.11 -0.16 0.00	32.56 -0.16 0.00	33.30 -0.07 0.00	39.97 -0.08 0.00	46.16 -0.14 0.00	49.75 -0.30 0.00	57.46 -0.41 0.00	65.15 -0.46 0.00	60.29 -0.61 0.00	61.16 -0.68 0.00	62.81 -0.70 0.00	66.04 -0.80 0.00	63.07 -0.70 0.00	60.09 -0.55 0.00	57.45 -0.35 0.00	54.15 -0.44 0.00	51.60 -0.42 0.00	47.60 -0.29 0.00	48.62 -0.34 0.00
CH_RES_NIAGARA 23895	41.28 -3.30 0.00	34.64 -4.19 0.00	31.43 -3.18 0.00	30.75 -3.04 0.00	30.47 -2.87 0.00	29.50 -2.78 0.00	29.81 -2.91 0.00	30.13 -3.24 0.00	35.12 -4.93 0.00	40.14 -6.16 0.00	44.09 -5.96 0.00	51.67 -6.19 0.00	58.65 -6.95 0.00	54.57 -6.33 0.00	55.35 -6.49 0.00	56.71 -6.79 0.00	60.22 -6.62 0.00	56.82 -6.95 0.00	53.36 -7.28 0.00	49.47 -8.32 0.00	48.04 -6.55 0.00	46.87 -5.15 0.00	43.72 -4.17 0.00	45.34 -3.62 0.00
CH_RES_SYRACUSE 23985	43.86 -0.71 0.00	37.95 -0.89 0.00	33.82 -0.80 0.00	32.98 -0.81 0.00	32.53 -0.80 0.00	31.50 -0.77 0.00	31.94 -0.79 0.00	32.50 -0.87 0.00	39.00 -1.04 0.00	45.00 -1.30 0.00	48.85 -1.20 0.00	56.53 -1.33 0.00	64.29 -1.31 0.00	59.62 -1.28 0.00	60.54 -1.30 0.00	62.11 -1.40 0.00	65.50 -1.34 0.00	62.49 -1.28 0.00	59.12 -1.52 0.00	56.06 -1.73 0.00	53.39 -1.20 0.00	50.98 -1.04 0.00	46.83 -1.05 0.00	48.33 -0.64 0.00
COLONIE_LFGE__ 323577	46.81 2.23 0.00	40.78 1.94 0.00	36.34 1.73 0.00	35.55 1.76 0.00	35.03 1.70 0.00	33.86 1.58 0.00	34.33 1.60 0.00	34.77 1.40 0.00	41.85 1.80 0.00	48.75 2.45 0.00	53.20 3.15 0.00	61.51 3.65 0.00	69.67 4.07 0.00	66.18 4.14 -1.14	67.89 4.21 -1.84	69.80 4.32 -1.98	73.47 4.41 -2.22	69.75 4.27 -1.70	66.19 4.12 -1.44	62.70 3.29 -1.61	58.64 3.33 -0.73	55.30 3.28 0.00	50.38 2.49 0.00	51.32 2.35 0.00
CORNELL____ 23752	41.77 -2.81 0.00	35.89 -2.95 0.00	32.02 -2.60 0.00	31.15 -2.64 0.00	30.73 -2.60 0.00	29.76 -2.52 0.00	30.17 -2.55 0.00	30.67 -2.70 0.00	36.92 -3.12 0.00	42.55 -3.75 0.00	46.54 -3.50 0.00	54.04 -3.82 0.00	61.67 -3.94 0.00	57.06 -3.84 0.00	57.95 -3.90 0.00	59.50 -4.00 0.00	62.90 -3.94 0.00	60.01 -3.76 0.00	56.51 -4.12 0.00	53.35 -4.45 0.00	51.10 -3.49 0.00	48.90 -3.12 0.00	44.77 -3.11 0.00	46.22 -2.74 0.00
COXSACKIE____GT 23611	48.14 3.57 0.00	41.64 2.80 0.00	37.00 2.39 0.00	36.12 2.33 0.00	35.63 2.30 0.00	34.47 2.19 0.00	35.15 2.42 0.00	35.54 2.17 0.00	42.81 2.76 0.00	50.05 3.75 0.00	54.90 4.85 0.00	63.82 5.96 0.00	73.02 7.41 0.00	75.47 7.06 -7.51	81.36 7.36 -12.16	84.13 7.56 -13.07	89.32 8.15 -14.33	82.61 7.59 -11.25	77.03 6.91 -9.48	73.60 5.84 -9.97	64.44 5.35 -4.50	57.32 5.31 0.00	51.91 4.02 0.00	52.93 3.97 0.00
CRESCENT____HYD 24018	46.81 2.23 0.00	40.78 1.94 0.00	36.34 1.73 0.00	35.55 1.76 0.00	35.03 1.70 0.00	33.86 1.58 0.00	34.33 1.60 0.00	34.77 1.40 0.00	41.85 1.80 0.00	48.75 2.45 0.00	53.20 3.15 0.00	61.51 3.65 0.00	69.67 4.07 0.00	66.18 4.14 -1.14	67.89 4.21 -1.84	69.80 4.32 -1.98	73.47 4.41 -2.22	69.75 4.27 -1.70	66.19 4.12 -1.44	62.70 3.29 -1.61	58.64 3.33 -0.73	55.30 3.28 0.00	50.38 2.49 0.00	51.32 2.35 0.00
CRUCIBLE_METL_DRP 24180	43.86 -0.71 0.00	37.95 -0.89 0.00	33.82 -0.80 0.00	32.98 -0.81 0.00	32.53 -0.80 0.00	31.50 -0.77 0.00	31.94 -0.79 0.00	32.50 -0.87 0.00	39.00 -1.04 0.00	45.00 -1.30 0.00	48.85 -1.20 0.00	56.53 -1.33 0.00	64.29 -1.31 0.00	59.62 -1.28 0.00	60.54 -1.30 0.00	62.11 -1.40 0.00	65.50 -1.34 0.00	62.49 -1.28 0.00	59.12 -1.52 0.00	56.06 -1.73 0.00	53.39 -1.20 0.00	50.98 -1.04 0.00	46.83 -1.05 0.00	48.33 -0.64 0.00
DANSKAMMER____1 23586	47.47 2.90 0.00	41.05 2.21 0.00	36.45 1.83 0.00	35.58 1.79 0.00	35.33 2.00 0.00	34.34 2.07 0.00	34.85 2.13 0.00	35.37 2.00 0.00	42.29 2.24 0.00	49.31 3.01 0.00	54.00 3.95 0.00	62.78 4.92 0.00	71.38 5.77 0.00	84.19 6.15 -17.14	96.03 6.43 -27.76	100.01 6.67 -29.84	106.85 7.22 -32.80	96.09 6.63 -25.69	88.34 6.06 -21.64	87.30 5.49 -24.01	70.39 4.97 -10.83	56.54 4.53 0.00	51.24 3.35 0.00	52.20 3.23 0.00
DANSKAMMER____2 23589	47.47 2.90 0.00	41.05 2.21 0.00	36.45 1.83 0.00	35.58 1.79 0.00	35.33 2.00 0.00	34.34 2.07 0.00	34.85 2.13 0.00	35.37 2.00 0.00	42.29 2.24 0.00	49.31 3.01 0.00	54.00 3.95 0.00	62.78 4.92 0.00	71.38 5.77 0.00	84.19 6.15 -17.14	96.03 6.43 -27.76	100.01 6.67 -29.84	106.85 7.22 -32.80	96.09 6.63 -25.69	88.34 6.06 -21.64	87.30 5.49 -24.01	70.39 4.97 -10.83	56.54 4.53 0.00	51.24 3.35 0.00	52.20 3.23 0.00
DANSKAMMER____3 23590	47.47 2.90 0.00	41.05 2.21 0.00	36.45 1.83 0.00	35.58 1.79 0.00	35.33 2.00 0.00	34.34 2.07 0.00	34.85 2.13 0.00	35.37 2.00 0.00	42.29 2.24 0.00	49.31 3.01 0.00	54.00 3.95 0.00	62.78 4.92 0.00	71.38 5.77 0.00	84.19 6.15 -17.14	96.03 6.43 -27.76	100.01 6.67 -29.84	106.85 7.22 -32.80	96.09 6.63 -25.69	88.34 6.06 -21.64	87.30 5.49 -24.01	70.39 4.97 -10.83	56.54 4.53 0.00	51.24 3.35 0.00	52.20 3.23 0.00
DANSKAMMER____4 23591	47.47 2.90 0.00	41.05 2.21 0.00	36.45 1.83 0.00	35.58 1.79 0.00	35.33 2.00 0.00	34.34 2.07 0.00	34.85 2.13 0.00	35.37 2.00 0.00	42.29 2.24 0.00	49.31 3.01 0.00	54.00 3.95 0.00	62.78 4.92 0.00	71.38 5.77 0.00	84.19 6.15 -17.14	96.03 6.43 -27.76	100.01 6.67 -29.84	106.85 7.22 -32.80	96.09 6.63 -25.69	88.34 6.06 -21.64	87.30 5.49 -24.01	70.39 4.97 -10.83	56.54 4.53 0.00	51.24 3.35 0.00	52.20 3.23 0.00
DANSKAMMER____DIESEL 23592	47.47 2.90 0.00	41.05 2.21 0.00	36.45 1.83 0.00	35.58 1.79 0.00	35.33 2.00 0.00	34.34 2.07 0.00	34.85 2.13 0.00	35.37 2.00 0.00	42.29 2.24 0.00	49.31 3.01 0.00	54.00 3.95 0.00	62.78 4.92 0.00	71.38 5.77 0.00	84.19 6.15 -17.14	96.03 6.43 -27.76	100.01 6.67 -29.84	106.85 7.22 -32.80	96.09 6.63 -25.69	88.34 6.06 -21.64	87.30 5.49 -24.01	70.39 4.97 -10.83	56.54 4.53 0.00	51.24 3.35 0.00	52.20 3.23 0.00
DASHVILLE____HYD 23610	48.14 3.57 0.00	41.60 2.76 0.00	36.97 2.35 0.00	36.05 2.26 0.00	35.63 2.30 0.00	34.60 2.32 0.00	35.08 2.36 0.00	35.67 2.30 0.00	42.85 2.80 0.00	49.95 3.66 0.00	54.65 4.60 0.00	63.65 5.79 0.00	72.36 6.76 0.00	78.81 7.06 -10.84	86.83 7.42 -17.57	90.00 7.62 -18.88	95.96 8.29 -20.83	87.68 7.65 -16.25	81.30 6.97 -13.69	80.03 6.47 -15.76	67.54 5.84 -7.11	57.43 5.41 0.00	52.00 4.12 0.00	52.98 4.02 0.00
DOGLEVILLE____HYD 23807	46.76 2.18 0.00	40.70 1.86 0.00	36.38 1.77 0.00	35.58 1.79 0.00	35.20 1.87 0.00	34.05 1.78 0.00	34.56 1.83 0.00	35.24 1.87 0.00	42.33 2.28 0.00	48.98 2.69 0.00	53.15 3.10 0.00	61.51 3.65 0.00	70.00 4.40 0.00	65.53 4.63 0.00	66.48 4.64 0.00	68.27 4.76 0.00	71.92 5.08 0.00	68.55 4.78 0.00	65.12 4.49 0.00	61.61 3.81 0.00	58.25 3.66 0.00	55.56 3.54 0.00	50.76 2.87 0.00	51.56 2.60 0.00

DUNKIRK___1 23563	39.41 -5.17 0.00	32.90 -5.94 0.00	29.77 -4.85 0.00	28.96 -4.83 0.00	28.60 -4.73 0.00	27.63 -4.65 0.00	27.91 -4.81 0.00	28.60 -4.77 0.00	33.36 -6.69 0.00	38.70 -7.59 0.00	42.79 -7.26 0.00	50.92 -6.94 0.00	57.34 -8.27 0.00	54.45 -6.46 0.00	55.84 -6.00 0.00	57.66 -5.84 0.00	61.49 -5.35 0.00	58.60 -5.17 0.00	53.97 -6.67 0.00	49.42 -8.38 0.00	47.00 -7.59 0.00	45.36 -6.66 0.00	41.90 -5.99 0.00	43.87 -5.09 0.00
DUNKIRK___2 23564	39.41 -5.17 0.00	32.90 -5.94 0.00	29.77 -4.85 0.00	28.96 -4.83 0.00	28.60 -4.73 0.00	27.63 -4.65 0.00	27.91 -4.81 0.00	28.60 -4.77 0.00	33.36 -6.69 0.00	38.70 -7.59 0.00	42.79 -7.26 0.00	50.92 -6.94 0.00	57.34 -8.27 0.00	54.45 -6.46 0.00	55.84 -6.00 0.00	57.66 -5.84 0.00	61.49 -5.35 0.00	58.60 -5.17 0.00	53.97 -6.67 0.00	49.42 -8.38 0.00	47.00 -7.59 0.00	45.36 -6.66 0.00	41.90 -5.99 0.00	43.87 -5.09 0.00
DUNKIRK___3 23565	39.85 -4.73 0.00	33.25 -5.59 0.00	30.11 -4.50 0.00	29.30 -4.49 0.00	28.93 -4.40 0.00	27.95 -4.32 0.00	28.27 -4.45 0.00	28.90 -4.47 0.00	33.80 -6.25 0.00	39.21 -7.08 0.00	43.29 -6.76 0.00	51.44 -6.42 0.00	57.99 -7.61 0.00	54.93 -5.97 0.00	56.40 -5.44 0.00	58.17 -5.33 0.00	61.96 -4.88 0.00	59.05 -4.72 0.00	54.45 -6.18 0.00	49.94 -7.86 0.00	47.55 -7.04 0.00	45.93 -6.09 0.00	42.43 -5.46 0.00	44.36 -4.60 0.00
DUNKIRK___4 23566	39.85 -4.73 0.00	33.25 -5.59 0.00	30.11 -4.50 0.00	29.30 -4.49 0.00	28.93 -4.40 0.00	27.95 -4.32 0.00	28.27 -4.45 0.00	28.90 -4.47 0.00	33.80 -6.25 0.00	39.21 -7.08 0.00	43.29 -6.76 0.00	51.44 -6.42 0.00	57.99 -7.61 0.00	54.93 -5.97 0.00	56.40 -5.44 0.00	58.17 -5.33 0.00	61.96 -4.88 0.00	59.05 -4.72 0.00	54.45 -6.18 0.00	49.94 -7.86 0.00	47.55 -7.04 0.00	45.93 -6.09 0.00	42.43 -5.46 0.00	44.36 -4.60 0.00
EAST HAMPTON___GT 23717	69.71 6.64 -18.49	67.71 5.36 -23.51	66.97 4.81 -27.54	64.05 4.63 -25.63	60.13 4.53 -22.27	41.66 4.49 -4.90	60.15 4.55 -22.87	68.52 4.61 -30.55	73.04 5.93 -27.07	78.81 7.50 -25.02	84.61 8.96 -25.61	91.58 11.40 -22.31	115.72 13.84 -36.28	130.05 14.68 -54.48	160.26 15.15 -83.26	160.27 15.43 -81.34	180.61 16.51 -97.27	160.42 15.62 -81.03	127.97 13.89 -53.45	113.95 12.31 -43.84	110.06 11.41 -44.06	103.54 10.66 -40.85	90.42 8.86 -33.68	83.09 7.79 -26.34
EAST RIVER___6 23660	67.71 4.23 -18.90	61.02 3.34 -18.85	37.50 2.87 -0.02	36.57 2.77 -0.01	36.07 2.73 -0.01	34.89 2.61 0.00	35.31 2.59 0.00	65.97 2.74 -29.87	65.06 3.40 -21.61	74.03 4.35 -23.38	74.54 5.41 -19.09	81.49 6.54 -17.08	83.63 7.61 -10.41	90.87 7.98 -21.99	105.63 8.16 -35.62	110.17 8.38 -38.29	118.18 9.09 -42.25	105.21 8.48 -32.96	96.16 7.76 -27.77	96.05 7.17 -31.08	88.67 6.71 -27.37	96.22 6.09 -38.11	85.66 4.84 -32.94	70.05 4.75 -16.33
EAST RIVER___7 23524	67.71 4.23 -18.90	61.02 3.34 -18.85	37.50 2.87 -0.02	36.57 2.77 -0.01	36.07 2.73 -0.01	34.89 2.61 0.00	35.31 2.59 0.00	65.97 2.74 -29.87	65.06 3.40 -21.61	74.03 4.35 -23.38	74.54 5.41 -19.09	81.49 6.54 -17.08	83.63 7.61 -10.41	90.87 7.98 -21.99	105.63 8.16 -35.62	110.17 8.38 -38.29	118.18 9.09 -42.25	105.21 8.48 -32.96	96.16 7.76 -27.77	96.05 7.17 -31.08	88.67 6.71 -27.37	96.22 6.09 -38.11	85.66 4.84 -32.94	70.05 4.75 -16.33
EAST_HAMPTON___DIESEL 23722	69.71 6.64 -18.49	67.71 5.36 -23.51	66.97 4.81 -27.54	64.05 4.63 -25.63	60.13 4.53 -22.27	41.66 4.49 -4.90	60.15 4.55 -22.87	68.52 4.61 -30.55	73.04 5.93 -27.07	78.81 7.50 -25.02	84.61 8.96 -25.61	91.58 11.40 -22.31	115.72 13.84 -36.28	130.05 14.68 -54.48	160.26 15.15 -83.26	160.27 15.43 -81.34	180.61 16.51 -97.27	160.42 15.62 -81.03	127.97 13.89 -53.45	113.95 12.31 -43.84	110.06 11.41 -44.06	103.54 10.66 -40.85	90.42 8.86 -33.68	83.09 7.79 -26.34
EAST_RIVER___1 323558	67.58 4.15 -18.86	60.95 3.30 -18.81	37.47 2.84 -0.02	36.53 2.74 -0.01	36.04 2.70 -0.01	34.86 2.58 0.00	35.34 2.62 0.00	65.95 2.77 -29.81	65.03 3.44 -21.54	74.03 4.40 -23.33	74.50 5.41 -19.05	81.49 6.60 -17.03	83.66 7.68 -10.38	90.99 8.10 -21.99	105.75 8.29 -35.62	110.30 8.51 -38.29	118.31 9.22 -42.25	105.28 8.55 -32.96	96.16 7.76 -27.77	96.05 7.17 -31.08	88.63 6.71 -27.33	96.05 6.03 -38.00	85.55 4.79 -32.88	69.92 4.65 -16.30
EAST_RIVER___2 323559	67.71 4.23 -18.90	61.02 3.34 -18.85	37.50 2.87 -0.02	36.57 2.77 -0.01	36.07 2.73 -0.01	34.89 2.61 0.00	35.31 2.59 0.00	65.97 2.74 -29.87	65.06 3.40 -21.61	74.03 4.35 -23.38	74.54 5.41 -19.09	81.49 6.54 -17.08	83.63 7.61 -10.41	90.87 7.98 -21.99	105.63 8.16 -35.62	110.17 8.38 -38.29	118.18 9.09 -42.25	105.21 8.48 -32.96	96.16 7.76 -27.77	96.05 7.17 -31.08	88.67 6.71 -27.37	96.22 6.09 -38.11	85.66 4.84 -32.94	70.05 4.75 -16.33
ELEC_TRO_TEK 24086	67.17 4.10 -18.49	65.61 3.26 -23.51	64.99 2.84 -27.54	62.15 2.74 -25.63	58.27 2.67 -22.27	39.79 2.61 -4.90	58.28 2.68 -22.87	66.69 2.77 -30.55	70.52 3.40 -27.07	75.66 4.35 -25.02	80.91 5.25 -25.61	86.72 6.54 -22.31	109.23 7.35 -36.28	123.11 7.73 -54.48	153.14 8.04 -83.26	153.16 8.32 -81.34	173.13 9.02 -97.27	153.15 8.35 -81.03	121.72 7.64 -53.45	108.63 6.99 -43.84	105.09 6.44 -44.06	98.70 5.83 -40.85	86.21 4.64 -33.68	79.86 4.55 -26.34
E_CANADA_CAP_HY 24051	46.14 1.56 0.00	39.89 1.05 0.00	35.41 0.80 0.00	34.43 0.64 0.00	33.87 0.53 0.00	32.76 0.48 0.00	33.18 0.46 0.00	33.70 0.33 0.00	40.73 0.68 0.00	47.45 1.16 0.00	51.95 1.90 0.00	60.24 2.37 0.00	68.49 2.89 0.00	63.70 2.80 0.00	64.62 2.78 0.00	66.43 2.92 0.00	70.05 3.21 0.00	66.89 3.12 0.00	63.30 2.67 0.00	60.11 2.31 0.00	57.10 2.51 0.00	54.41 2.39 0.00	49.75 1.87 0.00	50.73 1.76 0.00
E_CANADA_MHWK_HY 24050	46.76 2.18 0.00	40.70 1.86 0.00	36.38 1.77 0.00	35.58 1.79 0.00	35.20 1.87 0.00	34.05 1.78 0.00	34.56 1.83 0.00	35.24 1.87 0.00	42.33 2.28 0.00	48.98 2.69 0.00	53.15 3.10 0.00	61.51 3.65 0.00	70.00 4.40 0.00	65.53 4.63 0.00	66.48 4.64 0.00	68.27 4.76 0.00	71.92 5.08 0.00	68.55 4.78 0.00	65.12 4.49 0.00	61.61 3.81 0.00	58.25 3.66 0.00	55.56 3.54 0.00	50.76 2.87 0.00	51.56 2.60 0.00
E_FISHKILL___LBMP 23776	47.79 3.21 0.00	41.36 2.52 0.00	36.76 2.15 0.00	35.89 2.09 0.00	35.40 2.07 0.00	34.31 2.03 0.00	34.82 2.09 0.00	35.47 2.10 0.00	42.65 2.60 0.00	49.68 3.38 0.00	54.30 4.25 0.00	63.07 5.21 0.00	71.64 6.04 0.00	89.50 6.46 -22.14	104.39 6.68 -35.87	108.98 6.92 -38.55	116.87 7.49 -42.55	103.91 6.95 -33.19	94.96 6.37 -27.96	94.87 5.78 -31.30	74.01 5.30 -14.12	56.80 4.79 0.00	51.57 3.69 0.00	52.59 3.62 0.00
FAR ROCKAWAY___4 23548	68.20 5.13 -18.49	66.51 4.16 -23.51	65.86 3.70 -27.54	63.00 3.58 -25.63	59.13 3.53 -22.27	40.50 3.32 -4.90	59.00 3.40 -22.87	67.45 3.54 -30.55	71.40 4.28 -27.07	76.64 5.32 -25.02	82.16 6.51 -25.61	87.64 7.46 -22.31	110.08 8.20 -36.28	123.60 8.22 -54.48	153.70 8.60 -83.26	153.79 8.95 -81.34	173.80 9.69 -97.27	153.79 8.99 -81.03	122.57 8.49 -53.45	109.62 7.98 -43.84	106.02 7.37 -44.06	99.53 6.66 -40.85	87.45 5.89 -33.68	81.43 6.12 -26.34
FARRAGUT___LBMP 323566	67.57 4.06 -18.94	60.95 3.22 -18.88	37.40 2.77 -0.02	36.50 2.70 -0.01	35.97 2.63 -0.01	34.82 2.55 0.00	35.31 2.59 0.00	66.00 2.70 -29.93	65.02 3.36 -21.61	74.03 4.31 -23.43	74.48 5.30 -19.13	81.43 6.48 -17.08	83.50 7.48 -10.41	90.81 7.92 -21.99	105.56 8.10 -35.62	110.11 8.32 -38.29	118.11 9.02 -42.25	105.09 8.35 -32.96	96.04 7.64 -27.77	95.87 6.99 -31.08	88.51 6.55 -27.37	96.06 5.93 -38.11	85.59 4.69 -33.01	69.89 4.55 -16.37

FENNER___WINDPWR 24204	44.40 -0.18 0.00	38.45 -0.39 0.00	34.30 -0.31 0.00	33.45 -0.34 0.00	33.00 -0.33 0.00	31.92 -0.36 0.00	32.40 -0.33 0.00	32.97 -0.40 0.00	39.69 -0.36 0.00	45.83 -0.46 0.00	49.95 -0.10 0.00	57.69 -0.17 0.00	65.54 -0.07 0.00	60.72 -0.18 0.00	61.53 -0.31 0.00	63.19 -0.32 0.00	66.64 -0.20 0.00	63.58 -0.19 0.00	60.27 -0.36 0.00	57.16 -0.64 0.00	54.48 -0.11 0.00	52.07 0.05 0.00	47.74 -0.14 0.00	48.97 0.00 0.00
FIBERTEK___ENERGY 23856	43.86 -0.71 0.00	37.95 -0.89 0.00	33.82 -0.80 0.00	32.98 -0.81 0.00	32.53 -0.80 0.00	31.50 -0.77 0.00	31.94 -0.79 0.00	32.50 -0.87 0.00	39.00 -1.04 0.00	45.00 -1.30 0.00	48.85 -1.20 0.00	56.53 -1.33 0.00	64.29 -1.31 0.00	59.62 -1.28 0.00	60.54 -1.30 0.00	62.11 -1.40 0.00	65.50 -1.34 0.00	62.49 -1.28 0.00	59.12 -1.52 0.00	56.06 -1.73 0.00	53.39 -1.20 0.00	50.98 -1.04 0.00	46.83 -1.05 0.00	48.33 -0.64 0.00
FITZPATRICK___ 23598	43.15 -1.43 0.00	37.40 -1.44 0.00	33.37 -1.25 0.00	32.57 -1.22 0.00	32.13 -1.20 0.00	31.11 -1.16 0.00	31.55 -1.18 0.00	32.14 -1.23 0.00	38.48 -1.56 0.00	44.35 -1.94 0.00	48.04 -2.00 0.00	55.55 -2.31 0.00	62.98 -2.62 0.00	58.53 -2.38 0.00	59.37 -2.47 0.00	60.96 -2.54 0.00	64.23 -2.61 0.00	61.22 -2.55 0.00	58.09 -2.55 0.00	55.20 -2.60 0.00	52.35 -2.24 0.00	50.04 -1.98 0.00	46.07 -1.82 0.00	47.45 -1.52 0.00
FORT ORANGE___ 23900	47.07 2.50 0.00	40.82 1.98 0.00	36.31 1.70 0.00	35.48 1.69 0.00	35.00 1.67 0.00	33.86 1.58 0.00	34.33 1.60 0.00	34.84 1.47 0.00	41.93 1.88 0.00	48.80 2.50 0.00	53.25 3.20 0.00	61.05 3.18 0.00	69.08 3.48 0.00	66.97 3.71 -2.35	69.42 3.77 -3.81	71.47 3.87 -4.09	75.41 4.14 -4.43	71.12 3.83 -3.52	67.18 3.58 -2.97	64.08 3.18 -3.11	58.99 3.00 -1.40	55.24 3.23 0.00	50.33 2.44 0.00	51.37 2.40 0.00
FORT_DRUM_COGEN 23780	42.12 -2.45 0.00	37.60 -1.24 0.00	33.51 -1.11 0.00	32.67 -1.12 0.00	32.23 -1.10 0.00	31.21 -1.07 0.00	31.68 -1.05 0.00	32.27 -1.10 0.00	39.00 -1.04 0.00	45.00 -1.30 0.00	49.00 -1.05 0.00	56.24 -1.62 0.00	63.90 -1.71 0.00	58.59 -2.31 0.00	59.18 -2.66 0.00	60.77 -2.73 0.00	63.96 -2.87 0.00	61.16 -2.61 0.00	58.21 -2.43 0.00	55.54 -2.25 0.00	53.22 -1.36 0.00	50.87 -1.14 0.00	46.78 -1.10 0.00	47.35 -1.62 0.00
FPL_FAR_ROCK_GT1 24212	68.20 5.13 -18.49	66.51 4.16 -23.51	65.86 3.70 -27.54	63.00 3.58 -25.63	59.13 3.53 -22.27	40.50 3.32 -4.90	59.00 3.40 -22.87	67.45 3.54 -30.55	71.40 4.28 -27.07	76.64 5.32 -25.02	82.16 6.51 -25.61	87.64 7.46 -22.31	110.08 8.20 -36.28	123.60 8.22 -54.48	153.70 8.60 -83.26	153.79 8.95 -81.34	173.80 9.69 -97.27	153.79 8.99 -81.03	122.57 8.49 -53.45	109.62 7.98 -43.84	106.02 7.37 -44.06	99.53 6.66 -40.85	87.45 5.89 -33.68	81.43 6.12 -26.34
FPL_FAR_ROCK_GT2 23815	68.20 5.13 -18.49	66.51 4.16 -23.51	65.86 3.70 -27.54	63.00 3.58 -25.63	59.13 3.53 -22.27	40.50 3.32 -4.90	59.00 3.40 -22.87	67.45 3.54 -30.55	71.40 4.28 -27.07	76.64 5.32 -25.02	82.16 6.51 -25.61	87.64 7.46 -22.31	110.08 8.20 -36.28	123.60 8.22 -54.48	153.70 8.60 -83.26	153.79 8.95 -81.34	173.80 9.69 -97.27	153.79 8.99 -81.03	122.57 8.49 -53.45	109.62 7.98 -43.84	106.02 7.37 -44.06	99.53 6.66 -40.85	87.45 5.89 -33.68	81.43 6.12 -26.34
FRANKLIN_FALL_HYD 24054	42.70 -1.87 0.00	38.14 -0.70 0.00	33.99 -0.62 0.00	33.18 -0.61 0.00	32.73 -0.60 0.00	31.66 -0.61 0.00	32.10 -0.62 0.00	32.94 -0.43 0.00	39.57 -0.48 0.00	45.56 -0.74 0.00	48.65 -1.40 0.00	56.07 -1.79 0.00	63.70 -1.90 0.00	57.86 -3.05 0.00	58.56 -3.28 0.00	60.14 -3.37 0.00	63.03 -3.81 0.00	60.33 -3.44 0.00	57.79 -2.85 0.00	55.95 -1.85 0.00	52.62 -1.97 0.00	50.20 -1.82 0.00	46.59 -1.29 0.00	47.45 -1.52 0.00
FREEPORT_EQUS_GT1 23764	68.29 5.22 -18.49	66.51 4.16 -23.51	65.79 3.63 -27.54	62.90 3.48 -25.63	59.03 3.43 -22.27	40.53 3.36 -4.90	59.00 3.40 -22.87	67.45 3.54 -30.55	71.48 4.36 -27.07	76.82 5.51 -25.02	82.11 6.46 -25.61	88.16 7.99 -22.31	111.20 9.32 -36.28	125.06 9.68 -54.48	154.81 9.71 -83.26	154.81 9.97 -81.34	174.87 10.76 -97.27	154.87 10.08 -81.03	123.48 9.40 -53.45	110.25 8.61 -43.84	106.62 7.97 -44.06	100.16 7.28 -40.85	87.50 5.94 -33.68	81.18 5.88 -26.34
FULTON COGEN___ 23766	43.51 -1.07 0.00	37.83 -1.01 0.00	33.75 -0.87 0.00	32.95 -0.84 0.00	32.50 -0.83 0.00	31.47 -0.81 0.00	31.91 -0.82 0.00	32.47 -0.90 0.00	38.92 -1.12 0.00	44.86 -1.44 0.00	48.70 -1.35 0.00	56.36 -1.50 0.00	64.10 -1.51 0.00	59.44 -1.46 0.00	60.36 -1.48 0.00	61.92 -1.59 0.00	65.30 -1.54 0.00	62.24 -1.53 0.00	59.00 -1.64 0.00	55.95 -1.85 0.00	53.22 -1.36 0.00	50.87 -1.14 0.00	46.74 -1.15 0.00	48.18 -0.78 0.00
Freeport___CT2 23818	68.29 5.22 -18.49	66.51 4.16 -23.51	65.79 3.63 -27.54	62.90 3.48 -25.63	59.03 3.43 -22.27	40.53 3.36 -4.90	59.00 3.40 -22.87	67.45 3.54 -30.55	71.48 4.36 -27.07	76.82 5.51 -25.02	82.11 6.46 -25.61	88.16 7.99 -22.31	111.20 9.32 -36.28	125.06 9.68 -54.48	154.81 9.71 -83.26	154.81 9.97 -81.34	174.87 10.76 -97.27	154.87 10.08 -81.03	123.48 9.40 -53.45	110.25 8.61 -43.84	106.62 7.97 -44.06	100.16 7.28 -40.85	87.50 5.94 -33.68	81.18 5.88 -26.34
G.F.CEMENT___DRP 24184	46.05 1.47 0.00	40.63 1.79 0.00	36.14 1.52 0.00	35.38 1.59 0.00	34.87 1.53 0.00	33.82 1.55 0.00	34.26 1.54 0.00	34.54 1.17 0.00	41.65 1.60 0.00	48.56 2.27 0.00	53.10 3.05 0.00	61.51 3.65 0.00	69.67 4.07 0.00	66.80 4.08 -1.82	68.87 4.08 -2.95	70.80 4.13 -3.17	73.86 3.48 -3.55	70.64 4.15 -2.73	67.18 4.24 -2.30	62.81 2.54 -2.47	58.59 2.89 -1.11	55.50 3.49 0.00	50.42 2.54 0.00	50.97 2.01 0.00
GARDENVILLE___LBMP 24039	40.97 -3.61 0.00	34.33 -4.51 0.00	31.12 -3.50 0.00	30.38 -3.41 0.00	30.07 -3.27 0.00	29.08 -3.20 0.00	29.39 -3.34 0.00	29.83 -3.54 0.00	34.84 -5.21 0.00	40.05 -6.25 0.00	44.09 -5.96 0.00	51.90 -5.96 0.00	58.78 -6.82 0.00	55.05 -5.85 0.00	56.03 -5.81 0.00	57.60 -5.91 0.00	61.22 -5.61 0.00	57.97 -5.80 0.00	54.09 -6.55 0.00	50.00 -7.80 0.00	48.20 -6.39 0.00	46.82 -5.20 0.00	43.48 -4.41 0.00	45.20 -3.77 0.00
GENERAL___MILLS 23808	41.10 -3.48 0.00	34.45 -4.39 0.00	31.22 -3.39 0.00	30.48 -3.31 0.00	30.17 -3.17 0.00	29.21 -3.07 0.00	29.52 -3.21 0.00	29.93 -3.44 0.00	34.96 -5.09 0.00	40.14 -6.16 0.00	44.19 -5.86 0.00	52.02 -5.84 0.00	58.91 -6.69 0.00	55.11 -5.79 0.00	56.09 -5.75 0.00	57.66 -5.84 0.00	61.22 -5.61 0.00	58.03 -5.74 0.00	54.15 -6.49 0.00	50.05 -7.74 0.00	48.26 -6.33 0.00	46.92 -5.10 0.00	43.58 -4.31 0.00	45.34 -3.62 0.00
GE_PLASTICS___DRP 24183	46.00 1.43 0.00	39.93 1.09 0.00	35.55 0.93 0.00	34.70 0.91 0.00	34.23 0.90 0.00	33.15 0.87 0.00	33.61 0.88 0.00	34.10 0.73 0.00	41.01 0.96 0.00	47.69 1.39 0.00	51.95 1.90 0.00	60.00 2.14 0.00	67.97 2.36 0.00	63.52 2.62 0.00	64.50 2.66 0.00	66.23 2.73 0.00	69.78 2.94 0.00	66.45 2.68 0.00	63.18 2.55 0.00	59.99 2.20 0.00	56.61 2.02 0.00	53.94 1.92 0.00	49.23 1.34 0.00	50.34 1.37 0.00
GILBOA___I 23756	46.32 1.74 0.00	40.12 1.28 0.00	35.72 1.11 0.00	34.87 1.08 0.00	34.37 1.03 0.00	33.28 1.00 0.00	33.77 1.05 0.00	34.24 0.87 0.00	41.17 1.12 0.00	47.82 1.53 0.00	52.10 2.05 0.00	60.24 2.37 0.00	68.36 2.76 0.00	59.77 3.05 4.17	58.30 3.22 6.76	59.54 3.30 7.26	62.47 3.61 7.98	60.83 3.32 6.25	58.34 2.97 5.27	54.62 2.72 5.89	54.33 2.40 2.66	54.36 2.34 0.00	49.61 1.72 0.00	50.73 1.76 0.00

GILBOA___2 23757	46.32 1.74 0.00	40.12 1.28 0.00	35.72 1.11 0.00	34.87 1.08 0.00	34.37 1.03 0.00	33.28 1.00 0.00	33.77 1.05 0.00	34.24 0.87 0.00	41.17 1.12 0.00	47.82 1.53 0.00	52.10 2.05 0.00	60.24 2.37 0.00	68.36 2.76 0.00	59.77 3.05 4.17	58.30 3.22 6.76	59.54 3.30 7.26	62.47 3.61 7.98	60.83 3.32 6.25	58.34 2.97 5.27	54.62 2.72 5.89	54.33 2.40 2.66	54.36 2.34 0.00	49.61 1.72 0.00	50.73 1.76 0.00
GILBOA___3 23758	46.32 1.74 0.00	40.12 1.28 0.00	35.72 1.11 0.00	34.87 1.08 0.00	34.37 1.03 0.00	33.28 1.00 0.00	33.77 1.05 0.00	34.24 0.87 0.00	41.17 1.12 0.00	47.82 1.53 0.00	52.10 2.05 0.00	60.24 2.37 0.00	68.36 2.76 0.00	59.77 3.05 4.17	58.30 3.22 6.76	59.54 3.30 7.26	62.47 3.61 7.98	60.83 3.32 6.25	58.34 2.97 5.27	54.62 2.72 5.89	54.33 2.40 2.66	54.36 2.34 0.00	49.61 1.72 0.00	50.73 1.76 0.00
GILBOA___4 23759	46.32 1.74 0.00	40.12 1.28 0.00	35.72 1.11 0.00	34.87 1.08 0.00	34.37 1.03 0.00	33.28 1.00 0.00	33.77 1.05 0.00	34.24 0.87 0.00	41.17 1.12 0.00	47.82 1.53 0.00	52.10 2.05 0.00	60.24 2.37 0.00	68.36 2.76 0.00	59.77 3.05 4.17	58.30 3.22 6.76	59.54 3.30 7.26	62.47 3.61 7.98	60.83 3.32 6.25	58.34 2.97 5.27	54.62 2.72 5.89	54.33 2.40 2.66	54.36 2.34 0.00	49.61 1.72 0.00	50.73 1.76 0.00
GILBOA____ 23599	46.32 1.74 0.00	40.12 1.28 0.00	35.72 1.11 0.00	34.87 1.08 0.00	34.37 1.03 0.00	33.28 1.00 0.00	33.77 1.05 0.00	34.24 0.87 0.00	41.17 1.12 0.00	47.82 1.53 0.00	52.10 2.05 0.00	60.24 2.37 0.00	68.36 2.76 0.00	59.77 3.05 4.17	58.30 3.22 6.76	59.54 3.30 7.26	62.47 3.61 7.98	60.83 3.32 6.25	58.34 2.97 5.27	54.62 2.72 5.89	54.33 2.40 2.66	54.36 2.34 0.00	49.61 1.72 0.00	50.73 1.76 0.00
GINNA____ 23603	41.10 -3.48 0.00	35.34 -3.50 0.00	31.71 -2.91 0.00	30.95 -2.84 0.00	30.57 -2.77 0.00	29.66 -2.61 0.00	30.01 -2.72 0.00	30.80 -2.57 0.00	36.64 -3.40 0.00	42.04 -4.26 0.00	45.89 -4.15 0.00	53.35 -4.51 0.00	60.75 -4.85 0.00	55.97 -4.93 0.00	56.65 -5.19 0.00	58.17 -5.33 0.00	61.49 -5.35 0.00	58.35 -5.42 0.00	55.06 -5.58 0.00	51.90 -5.90 0.00	50.11 -4.48 0.00	48.22 -3.80 0.00	44.63 -3.26 0.00	45.39 -3.57 0.00
GLEN PARK____ 23778	42.30 -2.27 0.00	37.60 -1.24 0.00	33.51 -1.11 0.00	32.67 -1.12 0.00	32.23 -1.10 0.00	31.21 -1.07 0.00	31.68 -1.05 0.00	32.27 -1.10 0.00	39.00 -1.04 0.00	45.00 -1.30 0.00	49.10 -0.95 0.00	56.30 -1.56 0.00	64.03 -1.57 0.00	58.71 -2.19 0.00	59.31 -2.54 0.00	60.90 -2.60 0.00	64.17 -2.67 0.00	61.28 -2.49 0.00	58.27 -2.36 0.00	55.54 -2.25 0.00	53.28 -1.31 0.00	51.03 -0.99 0.00	46.83 -1.05 0.00	47.45 -1.52 0.00
GLENWOOD_IC_1_G5 23712	67.44 4.37 -18.49	65.85 3.50 -23.51	65.17 3.01 -27.54	62.36 2.94 -25.63	58.47 2.87 -22.27	39.92 2.74 -4.90	58.41 2.81 -22.87	66.82 2.90 -30.55	70.68 3.56 -27.07	75.76 4.44 -25.02	81.11 5.46 -25.61	86.60 6.42 -22.31	109.23 7.35 -36.28	123.17 7.80 -54.48	153.14 8.04 -83.26	153.16 8.32 -81.34	173.06 8.96 -97.27	153.15 8.35 -81.03	121.72 7.64 -53.45	108.63 6.99 -43.84	105.04 6.39 -44.06	98.65 5.77 -40.85	86.11 4.55 -33.68	80.11 4.80 -26.34
GLENWOOD_IC_2_G1 23688	67.13 4.06 -18.49	65.57 3.22 -23.51	64.93 2.77 -27.54	62.12 2.70 -25.63	58.23 2.63 -22.27	39.73 2.55 -4.90	58.21 2.62 -22.87	66.62 2.70 -30.55	70.48 3.36 -27.07	75.57 4.26 -25.02	80.91 5.25 -25.61	86.66 6.48 -22.31	109.29 7.41 -36.28	123.23 7.86 -54.48	153.21 8.10 -83.26	153.22 8.38 -81.34	173.20 9.09 -97.27	153.21 8.42 -81.03	121.78 7.70 -53.45	108.69 7.05 -43.84	105.14 6.50 -44.06	98.75 5.88 -40.85	86.16 4.60 -33.68	79.86 4.55 -26.34
GLENWOOD_IC_3_G1 23689	67.13 4.06 -18.49	65.57 3.22 -23.51	64.93 2.77 -27.54	62.12 2.70 -25.63	58.23 2.63 -22.27	39.73 2.55 -4.90	58.21 2.62 -22.87	66.62 2.70 -30.55	70.48 3.36 -27.07	75.57 4.26 -25.02	80.91 5.25 -25.61	86.66 6.48 -22.31	109.29 7.41 -36.28	123.23 7.86 -54.48	153.21 8.10 -83.26	153.22 8.38 -81.34	173.20 9.09 -97.27	153.21 8.42 -81.03	121.78 7.70 -53.45	108.69 7.05 -43.84	105.14 6.50 -44.06	98.75 5.88 -40.85	86.16 4.60 -33.68	79.86 4.55 -26.34
GLENWOOD___4 23550	67.44 4.37 -18.49	65.85 3.50 -23.51	65.17 3.01 -27.54	62.36 2.94 -25.63	58.47 2.87 -22.27	39.92 2.74 -4.90	58.41 2.81 -22.87	66.82 2.90 -30.55	70.68 3.56 -27.07	75.76 4.44 -25.02	81.11 5.46 -25.61	86.72 6.54 -22.31	109.36 7.48 -36.28	123.29 7.92 -54.48	153.27 8.16 -83.26	153.29 8.45 -81.34	173.26 9.16 -97.27	153.28 8.48 -81.03	121.84 7.76 -53.45	108.75 7.11 -43.84	105.14 6.50 -44.06	98.75 5.88 -40.85	86.21 4.64 -33.68	80.11 4.80 -26.34
GLENWOOD___5 23614	67.44 4.37 -18.49	65.85 3.50 -23.51	65.17 3.01 -27.54	62.36 2.94 -25.63	58.47 2.87 -22.27	39.92 2.74 -4.90	58.41 2.81 -22.87	66.82 2.90 -30.55	70.68 3.56 -27.07	75.76 4.44 -25.02	81.11 5.46 -25.61	86.72 6.54 -22.31	109.36 7.48 -36.28	123.29 7.92 -54.48	153.27 8.16 -83.26	153.29 8.45 -81.34	173.26 9.16 -97.27	153.28 8.48 -81.03	121.84 7.76 -53.45	108.75 7.11 -43.84	105.14 6.50 -44.06	98.75 5.88 -40.85	86.21 4.64 -33.68	80.11 4.80 -26.34
GLOBAL GREEN_PORT_GT1 23814	69.71 6.64 -18.49	67.71 5.36 -23.51	66.97 4.81 -27.54	64.05 4.63 -25.63	60.13 4.53 -22.27	41.63 4.45 -4.90	60.15 4.55 -22.87	68.52 4.61 -30.55	73.00 5.89 -27.07	78.81 7.50 -25.02	84.61 8.96 -25.61	91.63 11.46 -22.31	115.72 13.84 -36.28	130.05 14.68 -54.48	160.26 15.15 -83.26	160.27 15.43 -81.34	180.61 16.51 -97.27	160.42 15.62 -81.03	128.03 13.95 -53.45	113.95 12.31 -43.84	110.11 11.46 -44.06	103.59 10.72 -40.85	90.42 8.86 -33.68	83.14 7.83 -26.34
GOETHSLN___LBMP 323567	67.48 3.97 -18.94	60.87 3.15 -18.88	37.33 2.70 -0.02	36.40 2.60 -0.01	35.91 2.57 -0.01	34.73 2.45 0.00	35.21 2.49 0.00	65.93 2.64 -29.93	64.90 3.24 -21.61	73.94 4.21 -23.43	74.38 5.20 -19.13	81.37 6.42 -17.08	83.43 7.41 -10.41	90.63 7.73 -21.99	100.83 7.79 -31.20	100.96 8.00 -29.45	101.17 8.69 -25.64	100.81 8.03 -29.01	95.80 7.40 -27.77	95.70 6.82 -31.08	88.40 6.44 -27.37	95.80 5.67 -38.11	85.44 4.55 -33.01	69.79 4.46 -16.37
GOUDEY___7 23579	44.00 -0.58 0.00	37.60 -1.24 0.00	33.61 -1.00 0.00	32.71 -1.08 0.00	32.23 -1.10 0.00	31.18 -1.10 0.00	31.58 -1.15 0.00	32.27 -1.10 0.00	38.68 -1.36 0.00	44.91 -1.39 0.00	49.15 -0.90 0.00	57.52 -0.35 0.00	65.08 -0.52 0.00	62.05 0.24 -0.91	64.00 0.68 -1.47	65.98 0.89 -1.58	70.01 1.40 -1.77	66.54 1.40 -1.36	62.03 0.24 -1.15	58.39 -0.69 -1.29	54.46 -0.71 -0.58	51.45 -0.57 0.00	47.12 -0.77 0.00	48.77 -0.20 0.00
GOUDEY___8 23580	43.95 -0.62 0.00	37.60 -1.24 0.00	33.58 -1.04 0.00	32.67 -1.12 0.00	32.20 -1.13 0.00	31.15 -1.13 0.00	31.58 -1.15 0.00	32.24 -1.13 0.00	38.64 -1.40 0.00	44.91 -1.39 0.00	49.10 -0.95 0.00	57.46 -0.41 0.00	65.01 -0.59 0.00	62.05 0.24 -0.91	63.93 0.62 -1.47	65.91 0.83 -1.58	69.95 1.34 -1.77	66.47 1.34 -1.36	62.03 0.24 -1.15	58.33 -0.75 -1.29	54.40 -0.76 -0.58	51.39 -0.62 0.00	47.07 -0.81 0.00	48.72 -0.24 0.00
GOWANUS_GT1_1 24077	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86

GOWANUS_GT1_2 24078	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT1_3 24079	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT1_4 24080	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT1_5 24084	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT1_6 24111	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT1_7 24112	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT1_8 24113	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT2_1 24114	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT2_2 24115	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT2_3 24116	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT2_4 24117	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT2_5 24118	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT2_6 24119	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT2_7 24120	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT2_8 24121	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT3_1 24122	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86

GOWANUS_GT3_2 24123	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT3_3 24124	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT3_4 24125	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT3_5 24126	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT3_6 24127	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT3_7 24128	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT3_8 24129	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT4_1 24130	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT4_2 24131	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT4_3 24132	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT4_4 24133	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT4_5 24134	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT4_6 24135	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT4_7 24136	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GOWANUS_GT4_8 24137	68.06 4.23 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
GRAHMSVILLE__HY 23607	47.47 2.90 0.00	41.05 2.21 0.00	36.52 1.90 0.00	35.58 1.79 0.00	35.10 1.77 0.00	33.99 1.71 0.00	34.49 1.77 0.00	35.11 1.74 0.00	42.29 2.24 0.00	49.21 2.92 0.00	53.80 3.75 0.00	62.61 4.74 0.00	71.84 6.23 -11.00	78.11 6.21 -17.81	86.15 6.49 -19.14	89.32 6.67 -20.98	95.10 7.29 -16.48	87.01 6.76 -13.88	80.58 6.06 -15.65	78.94 5.49 -7.06	66.67 5.02 4.89	56.91 4.48 0.00	51.62 3.74 0.00	52.30 3.33 0.00

GREENIDGE___3 23582	41.77 -2.81 0.00	35.54 -3.30 0.00	31.95 -2.67 0.00	31.12 -2.67 0.00	30.70 -2.63 0.00	29.69 -2.58 0.00	30.11 -2.62 0.00	30.70 -2.67 0.00	36.52 -3.52 0.00	42.18 -4.12 0.00	46.24 -3.80 0.00	53.99 -3.88 0.00	61.14 -4.46 0.00	57.12 -3.78 0.00	58.25 -3.59 0.00	59.95 -3.56 0.00	63.56 -3.28 0.00	60.65 -3.12 0.00	56.57 -4.06 0.00	52.89 -4.91 0.00	50.44 -4.15 0.00	48.38 -3.64 0.00	44.58 -3.30 0.00	46.37 -2.60 0.00
GREENIDGE___4 23583	41.77 -2.81 0.00	35.54 -3.30 0.00	31.95 -2.67 0.00	31.12 -2.67 0.00	30.70 -2.63 0.00	29.69 -2.58 0.00	30.11 -2.62 0.00	30.70 -2.67 0.00	36.52 -3.52 0.00	42.18 -4.12 0.00	46.24 -3.80 0.00	53.99 -3.88 0.00	61.14 -4.46 0.00	57.12 -3.78 0.00	58.25 -3.59 0.00	59.95 -3.56 0.00	63.56 -3.28 0.00	60.65 -3.12 0.00	56.57 -4.06 0.00	52.89 -4.91 0.00	50.44 -4.15 0.00	48.38 -3.64 0.00	44.58 -3.30 0.00	46.37 -2.60 0.00
HARZA MOOSE___RIVER 24016	43.73 -0.85 0.00	38.49 -0.35 0.00	34.30 -0.31 0.00	33.49 -0.30 0.00	33.03 -0.30 0.00	31.95 -0.32 0.00	32.43 -0.29 0.00	33.07 -0.30 0.00	39.85 -0.20 0.00	46.02 -0.28 0.00	50.05 0.00 0.00	57.63 -0.23 0.00	65.41 -0.20 0.00	60.41 -0.49 0.00	61.16 -0.68 0.00	62.81 -0.70 0.00	66.17 -0.67 0.00	63.13 -0.64 0.00	60.03 -0.61 0.00	57.22 -0.58 0.00	54.48 -0.11 0.00	52.02 0.00 0.00	47.79 -0.10 0.00	48.53 -0.44 0.00
HEMPSTEAD___ 23647	67.66 4.59 -18.49	66.04 3.69 -23.51	65.34 3.18 -27.54	62.49 3.07 -25.63	58.63 3.03 -22.27	40.11 2.94 -4.90	58.61 3.01 -22.87	67.02 3.10 -30.55	70.96 3.84 -27.07	76.13 4.81 -25.02	81.46 5.81 -25.61	87.29 7.12 -22.31	110.02 8.13 -36.28	123.96 8.59 -54.48	153.89 8.78 -83.26	153.92 9.08 -81.34	173.86 9.76 -97.27	153.92 9.12 -81.03	122.45 8.37 -53.45	109.27 7.63 -43.84	105.69 7.04 -44.06	99.27 6.40 -40.85	86.68 5.12 -33.68	80.40 5.09 -26.34
HICKLING___1 23621	43.19 -1.38 0.00	36.28 -2.56 0.00	32.54 -2.08 0.00	31.56 -2.23 0.00	31.07 -2.27 0.00	29.98 -2.29 0.00	30.40 -2.32 0.00	31.17 -2.20 0.00	37.32 -2.72 0.00	43.43 -2.87 0.00	47.84 -2.20 0.00	56.76 -1.10 0.00	64.10 -1.51 0.00	60.66 -0.24 0.00	62.27 0.43 0.00	64.33 0.83 0.00	68.44 1.60 0.00	65.56 1.79 0.00	60.45 -0.18 0.00	55.89 -1.91 0.00	52.79 -1.80 0.00	50.51 -1.51 0.00	46.26 -1.63 0.00	48.33 -0.64 0.00
HICKLING___2 23622	43.19 -1.38 0.00	36.28 -2.56 0.00	32.57 -2.04 0.00	31.56 -2.23 0.00	31.07 -2.27 0.00	30.02 -2.26 0.00	30.40 -2.32 0.00	31.17 -2.20 0.00	37.32 -2.72 0.00	43.43 -2.87 0.00	47.89 -2.15 0.00	56.76 -1.10 0.00	64.16 -1.44 0.00	60.66 -0.24 0.00	62.27 0.43 0.00	64.33 0.83 0.00	68.44 1.60 0.00	65.56 1.79 0.00	60.45 -0.18 0.00	55.89 -1.91 0.00	52.84 -1.75 0.00	50.56 -1.46 0.00	46.26 -1.63 0.00	48.33 -0.64 0.00
HIGH FALLS___HY 23754	48.32 3.74 0.00	41.71 2.87 0.00	37.07 2.46 0.00	36.16 2.37 0.00	35.67 2.33 0.00	34.57 2.29 0.00	35.05 2.32 0.00	35.64 2.27 0.00	42.89 2.84 0.00	50.05 3.75 0.00	54.80 4.75 0.00	63.82 5.96 0.00	73.48 7.87 0.00	78.99 7.86 -10.24	86.65 8.22 -16.58	89.77 8.45 -17.82	95.64 9.16 -19.65	87.66 8.55 -15.34	81.26 7.70 -12.93	79.64 7.05 -14.79	67.76 6.50 -6.67	58.26 6.24 0.00	52.67 4.79 0.00	53.23 4.26 0.00
HILLBURN___GT 23639	48.01 3.43 0.00	41.52 2.68 0.00	36.90 2.28 0.00	35.99 2.20 0.00	35.50 2.17 0.00	34.40 2.13 0.00	34.95 2.23 0.00	35.67 2.30 0.00	42.97 2.92 0.00	50.09 3.80 0.00	54.80 4.75 0.00	63.71 5.84 0.00	72.82 7.22 0.00	87.93 7.61 -19.41	101.20 7.92 -31.45	105.50 8.19 -33.80	112.89 8.82 -37.23	101.09 8.23 -29.10	92.61 7.46 -24.51	92.00 6.76 -27.44	73.19 6.22 -12.38	57.64 5.62 0.00	52.20 4.31 0.00	52.83 3.87 0.00
HOLTSVILLE_IC_1 23690	68.02 4.95 -18.49	66.35 4.00 -23.51	65.76 3.60 -27.54	62.90 3.48 -25.63	59.03 3.43 -22.27	40.56 3.39 -4.90	59.03 3.44 -22.87	67.29 3.37 -30.55	71.28 4.16 -27.07	76.50 5.19 -25.02	81.81 6.16 -25.61	87.93 7.75 -22.31	110.67 8.79 -36.28	124.88 9.50 -54.48	154.88 9.77 -83.26	154.81 9.97 -81.34	174.87 10.76 -97.27	154.87 10.08 -81.03	123.12 9.03 -53.45	109.67 8.03 -43.84	106.13 7.48 -44.06	99.74 6.87 -40.85	87.12 5.55 -33.68	80.65 5.34 -26.34
HOLTSVILLE_IC_10 23699	68.33 5.26 -18.49	66.62 4.27 -23.51	66.00 3.84 -27.54	63.13 3.72 -25.63	59.23 3.63 -22.27	40.76 3.58 -4.90	59.26 3.67 -22.87	67.52 3.60 -30.55	71.60 4.49 -27.07	76.96 5.65 -25.02	82.36 6.71 -25.61	88.62 8.45 -22.31	111.66 9.78 -36.28	125.85 10.47 -54.48	155.87 10.76 -83.26	155.83 10.99 -81.34	175.87 11.76 -97.27	155.83 11.03 -81.03	124.03 9.94 -53.45	110.48 8.84 -43.84	106.84 8.19 -44.06	100.47 7.59 -40.85	87.74 6.18 -33.68	81.13 5.83 -26.34
HOLTSVILLE_IC_2 23691	68.02 4.95 -18.49	66.35 4.00 -23.51	65.76 3.60 -27.54	62.90 3.48 -25.63	59.03 3.43 -22.27	40.56 3.39 -4.90	59.03 3.44 -22.87	67.29 3.37 -30.55	71.28 4.16 -27.07	76.50 5.19 -25.02	81.81 6.16 -25.61	87.93 7.75 -22.31	110.67 8.79 -36.28	124.88 9.50 -54.48	154.88 9.77 -83.26	154.81 9.97 -81.34	174.87 10.76 -97.27	154.87 10.08 -81.03	123.12 9.03 -53.45	109.67 8.03 -43.84	106.13 7.48 -44.06	99.74 6.87 -40.85	87.12 5.55 -33.68	80.65 5.34 -26.34
HOLTSVILLE_IC_3 23692	68.02 4.95 -18.49	66.35 4.00 -23.51	65.76 3.60 -27.54	62.90 3.48 -25.63	59.03 3.43 -22.27	40.56 3.39 -4.90	59.03 3.44 -22.87	67.29 3.37 -30.55	71.28 4.16 -27.07	76.50 5.19 -25.02	81.81 6.16 -25.61	87.93 7.75 -22.31	110.67 8.79 -36.28	124.88 9.50 -54.48	154.88 9.77 -83.26	154.81 9.97 -81.34	174.87 10.76 -97.27	154.87 10.08 -81.03	123.12 9.03 -53.45	109.67 8.03 -43.84	106.13 7.48 -44.06	99.74 6.87 -40.85	87.12 5.55 -33.68	80.65 5.34 -26.34
HOLTSVILLE_IC_4 23693	68.02 4.95 -18.49	66.35 4.00 -23.51	65.76 3.60 -27.54	62.90 3.48 -25.63	59.03 3.43 -22.27	40.56 3.39 -4.90	59.03 3.44 -22.87	67.29 3.37 -30.55	71.28 4.16 -27.07	76.50 5.19 -25.02	81.81 6.16 -25.61	87.93 7.75 -22.31	110.67 8.79 -36.28	124.88 9.50 -54.48	154.88 9.77 -83.26	154.81 9.97 -81.34	174.87 10.76 -97.27	154.87 10.08 -81.03	123.12 9.03 -53.45	109.67 8.03 -43.84	106.13 7.48 -44.06	99.74 6.87 -40.85	87.12 5.55 -33.68	80.65 5.34 -26.34
HOLTSVILLE_IC_5 23694	68.02 4.95 -18.49	66.35 4.00 -23.51	65.76 3.60 -27.54	62.90 3.48 -25.63	59.03 3.43 -22.27	40.56 3.39 -4.90	59.03 3.44 -22.87	67.29 3.37 -30.55	71.28 4.16 -27.07	76.50 5.19 -25.02	81.81 6.16 -25.61	87.93 7.75 -22.31	110.67 8.79 -36.28	124.88 9.50 -54.48	154.88 9.77 -83.26	154.81 9.97 -81.34	174.87 10.76 -97.27	154.87 10.08 -81.03	123.12 9.03 -53.45	109.67 8.03 -43.84	106.13 7.48 -44.06	99.74 6.87 -40.85	87.12 5.55 -33.68	80.65 5.34 -26.34
HOLTSVILLE_IC_6 23695	68.33 5.26 -18.49	66.62 4.27 -23.51	66.00 3.84 -27.54	63.13 3.72 -25.63	59.23 3.63 -22.27	40.76 3.58 -4.90	59.26 3.67 -22.87	67.52 3.60 -30.55	71.60 4.49 -27.07	76.96 5.65 -25.02	82.36 6.71 -25.61	88.62 8.45 -22.31	111.66 9.78 -36.28	125.85 10.47 -54.48	155.87 10.76 -83.26	155.83 10.99 -81.34	175.87 11.76 -97.27	155.83 11.03 -81.03	124.03 9.94 -53.45	110.48 8.84 -43.84	106.84 8.19 -44.06	100.47 7.59 -40.85	87.74 6.18 -33.68	81.13 5.83 -26.34
HOLTSVILLE_IC_7 23696	68.33 5.26 -18.49	66.62 4.27 -23.51	66.00 3.84 -27.54	63.13 3.72 -25.63	59.23 3.63 -22.27	40.76 3.58 -4.90	59.26 3.67 -22.87	67.52 3.60 -30.55	71.60 4.49 -27.07	76.96 5.65 -25.02	82.36 6.71 -25.61	88.62 8.45 -22.31	111.66 9.78 -36.28	125.85 10.47 -54.48	155.87 10.76 -83.26	155.83 10.99 -81.34	175.87 11.76 -97.27	155.83 11.03 -81.03	124.03 9.94 -53.45	110.48 8.84 -43.84	106.84 8.19 -44.06	100.47 7.59 -40.85	87.74 6.18 -33.68	81.13 5.83 -26.34

HOLTSVILLE_IC_8 23697	68.33 5.26 -18.49	66.62 4.27 -23.51	66.00 3.84 -27.54	63.13 3.72 -25.63	59.23 3.63 -22.27	40.76 3.58 -4.90	59.26 3.67 -22.87	67.52 3.60 -30.55	71.60 4.49 -27.07	76.96 5.65 -25.02	82.36 6.71 -25.61	88.62 8.45 -22.31	111.66 9.78 -36.28	125.85 10.47 -54.48	155.87 10.76 -83.26	155.83 10.99 -81.34	175.87 11.76 -97.27	155.83 11.03 -81.03	124.03 9.94 -53.45	110.48 8.84 -43.84	106.84 8.19 -44.06	100.47 7.59 -40.85	87.74 6.18 -33.68	81.13 5.83 -26.34
HOLTSVILLE_IC_9 23698	68.33 5.26 -18.49	66.62 4.27 -23.51	66.00 3.84 -27.54	63.13 3.72 -25.63	59.23 3.63 -22.27	40.76 3.58 -4.90	59.26 3.67 -22.87	67.52 3.60 -30.55	71.60 4.49 -27.07	76.96 5.65 -25.02	82.36 6.71 -25.61	88.62 8.45 -22.31	111.66 9.78 -36.28	125.85 10.47 -54.48	155.87 10.76 -83.26	155.83 10.99 -81.34	175.87 11.76 -97.27	155.83 11.03 -81.03	124.03 9.94 -53.45	110.48 8.84 -43.84	106.84 8.19 -44.06	100.47 7.59 -40.85	87.74 6.18 -33.68	81.13 5.83 -26.34
HQ_GEN_CEDARS 23644	42.88 -1.69 0.00	38.22 -0.62 0.00	34.06 -0.55 0.00	33.25 -0.54 0.00	32.80 -0.53 0.00	31.73 -0.55 0.00	32.14 -0.59 0.00	33.00 -0.37 0.00	39.61 -0.44 0.00	45.60 -0.69 0.00	48.70 -1.35 0.00	56.13 -1.74 0.00	63.64 -1.97 0.00	58.34 -2.56 0.00	59.12 -2.72 0.00	60.71 -2.79 0.00	63.63 -3.21 0.00	60.90 -2.87 0.00	58.33 -2.30 0.00	56.35 -1.44 0.00	52.90 -1.69 0.00	50.25 -1.77 0.00	46.74 -1.15 0.00	47.55 -1.42 0.00
HQ_GEN_CHAT DC 23651	38.12 -0.53 5.92	38.72 -0.12 0.00	34.51 -0.10 0.00	33.69 -0.10 0.00	33.23 -0.10 0.00	32.15 -0.13 0.00	32.59 -0.13 0.00	33.37 0.00 0.00	40.05 0.00 0.00	47.00 -0.09 -0.80	48.70 -0.55 0.80	57.11 -0.75 0.00	64.75 -0.85 0.00	59.68 -1.22 0.00	60.54 -1.30 0.00	62.17 -1.33 0.00	65.23 -1.60 0.00	62.37 -1.40 0.00	59.60 -1.03 0.00	57.22 -0.58 0.00	53.82 -0.76 0.00	51.24 -0.78 0.00	47.50 -0.38 0.00	48.38 -0.59 0.00
HUDSON AVE_GT_3 23810	67.66 4.15 -18.94	61.02 3.30 -18.88	37.47 2.84 -0.02	36.53 2.74 -0.01	36.04 2.70 -0.01	34.89 2.61 0.00	35.34 2.62 0.00	66.07 2.77 -29.93	65.10 3.44 -21.61	74.12 4.40 -23.43	74.58 5.41 -19.13	81.54 6.60 -17.08	83.69 7.68 -10.41	90.93 8.04 -21.99	105.69 8.22 -35.62	110.24 8.45 -38.29	118.25 9.16 -42.25	105.28 8.55 -32.96	96.16 7.76 -27.77	96.05 7.17 -31.08	88.67 6.71 -27.37	96.16 6.03 -38.11	85.68 4.79 -33.01	70.03 4.70 -16.37
HUDSON AVE_GT_4 23540	67.66 4.15 -18.94	61.02 3.30 -18.88	37.47 2.84 -0.02	36.53 2.74 -0.01	36.04 2.70 -0.01	34.89 2.61 0.00	35.34 2.62 0.00	66.07 2.77 -29.93	65.10 3.44 -21.61	74.12 4.40 -23.43	74.58 5.41 -19.13	81.54 6.60 -17.08	83.69 7.68 -10.41	90.93 8.04 -21.99	105.69 8.22 -35.62	110.24 8.45 -38.29	118.25 9.16 -42.25	105.28 8.55 -32.96	96.16 7.76 -27.77	96.05 7.17 -31.08	88.67 6.71 -27.37	96.16 6.03 -38.11	85.68 4.79 -33.01	70.03 4.70 -16.37
HUDSON AVE_GT_5 23657	67.66 4.15 -18.94	61.02 3.30 -18.88	37.47 2.84 -0.02	36.53 2.74 -0.01	36.04 2.70 -0.01	34.89 2.61 0.00	35.34 2.62 0.00	66.07 2.77 -29.93	65.10 3.44 -21.61	74.12 4.40 -23.43	74.58 5.41 -19.13	81.54 6.60 -17.08	83.69 7.68 -10.41	90.93 8.04 -21.99	105.69 8.22 -35.62	110.24 8.45 -38.29	118.25 9.16 -42.25	105.28 8.55 -32.96	96.16 7.76 -27.77	96.05 7.17 -31.08	88.67 6.71 -27.37	96.16 6.03 -38.11	85.68 4.79 -33.01	70.03 4.70 -16.37
HUDSON_AVE_10 24168	67.53 4.01 -18.94	60.83 3.11 -18.88	37.26 2.63 -0.02	36.40 2.60 -0.01	35.91 2.57 -0.01	34.79 2.52 0.00	35.28 2.55 0.00	35.61 2.60 0.36	64.90 3.24 -21.61	68.36 4.12 -17.95	74.28 5.10 -19.13	78.71 6.25 -14.60	78.79 7.22 -5.97	90.81 7.92 -21.99	105.56 8.10 -35.62	110.11 8.32 -38.29	118.11 9.02 -42.25	105.09 8.35 -32.96	96.04 7.64 -27.77	95.87 6.99 -31.08	88.51 6.55 -27.37	96.06 5.93 -38.11	85.59 4.69 -33.01	69.84 4.50 -16.37
HUNTLEY___63 23557	41.55 -3.03 0.00	34.84 -4.00 0.00	31.57 -3.05 0.00	30.88 -2.91 0.00	30.57 -2.77 0.00	29.60 -2.68 0.00	29.91 -2.81 0.00	30.27 -3.10 0.00	35.28 -4.77 0.00	40.42 -5.88 0.00	44.44 -5.61 0.00	52.25 -5.61 0.00	59.31 -6.30 0.00	55.30 -5.60 0.00	56.15 -5.69 0.00	57.60 -5.91 0.00	61.16 -5.68 0.00	57.78 -5.99 0.00	54.15 -6.49 0.00	50.17 -7.63 0.00	48.53 -6.06 0.00	47.34 -4.68 0.00	44.01 -3.88 0.00	45.69 -3.28 0.00
HUNTLEY___64 23558	41.55 -3.03 0.00	34.84 -4.00 0.00	31.57 -3.05 0.00	30.88 -2.91 0.00	30.57 -2.77 0.00	29.60 -2.68 0.00	29.91 -2.81 0.00	30.27 -3.10 0.00	35.28 -4.77 0.00	40.42 -5.88 0.00	44.44 -5.61 0.00	52.25 -5.61 0.00	59.31 -6.30 0.00	55.30 -5.60 0.00	56.15 -5.69 0.00	57.60 -5.91 0.00	61.16 -5.68 0.00	57.78 -5.99 0.00	54.15 -6.49 0.00	50.17 -7.63 0.00	48.53 -6.06 0.00	47.34 -4.68 0.00	44.01 -3.88 0.00	45.69 -3.28 0.00
HUNTLEY___65 23559	41.55 -3.03 0.00	34.84 -4.00 0.00	31.57 -3.05 0.00	30.88 -2.91 0.00	30.57 -2.77 0.00	29.60 -2.68 0.00	29.91 -2.81 0.00	30.27 -3.10 0.00	35.28 -4.77 0.00	40.42 -5.88 0.00	44.44 -5.61 0.00	52.25 -5.61 0.00	59.31 -6.30 0.00	55.30 -5.60 0.00	56.15 -5.69 0.00	57.60 -5.91 0.00	61.16 -5.68 0.00	57.78 -5.99 0.00	54.15 -6.49 0.00	50.17 -7.63 0.00	48.53 -6.06 0.00	47.34 -4.68 0.00	44.01 -3.88 0.00	45.69 -3.28 0.00
HUNTLEY___66 23560	41.55 -3.03 0.00	34.84 -4.00 0.00	31.57 -3.05 0.00	30.88 -2.91 0.00	30.57 -2.77 0.00	29.60 -2.68 0.00	29.91 -2.81 0.00	30.27 -3.10 0.00	35.28 -4.77 0.00	40.42 -5.88 0.00	44.44 -5.61 0.00	52.25 -5.61 0.00	59.31 -6.30 0.00	55.30 -5.60 0.00	56.15 -5.69 0.00	57.60 -5.91 0.00	61.16 -5.68 0.00	57.78 -5.99 0.00	54.15 -6.49 0.00	50.17 -7.63 0.00	48.53 -6.06 0.00	47.34 -4.68 0.00	44.01 -3.88 0.00	45.69 -3.28 0.00
HUNTLEY___67 23561	40.92 -3.66 0.00	34.33 -4.51 0.00	31.12 -3.50 0.00	30.41 -3.38 0.00	30.10 -3.23 0.00	29.14 -3.13 0.00	29.45 -3.27 0.00	29.87 -3.50 0.00	34.80 -5.25 0.00	39.91 -6.39 0.00	43.89 -6.16 0.00	51.56 -6.31 0.00	58.45 -7.15 0.00	54.57 -6.33 0.00	55.47 -6.37 0.00	56.96 -6.54 0.00	60.49 -6.35 0.00	57.20 -6.57 0.00	53.48 -7.15 0.00	49.53 -8.27 0.00	47.87 -6.71 0.00	46.61 -5.41 0.00	43.34 -4.55 0.00	45.00 -3.97 0.00
HUNTLEY___68 23562	40.92 -3.66 0.00	34.33 -4.51 0.00	31.12 -3.50 0.00	30.41 -3.38 0.00	30.10 -3.23 0.00	29.14 -3.13 0.00	29.45 -3.27 0.00	29.87 -3.50 0.00	34.80 -5.25 0.00	39.91 -6.39 0.00	43.89 -6.16 0.00	51.56 -6.31 0.00	58.45 -7.15 0.00	54.57 -6.33 0.00	55.47 -6.37 0.00	56.96 -6.54 0.00	60.49 -6.35 0.00	57.20 -6.57 0.00	53.48 -7.15 0.00	49.53 -8.27 0.00	47.87 -6.71 0.00	46.61 -5.41 0.00	43.34 -4.55 0.00	45.00 -3.97 0.00
INDECK___CORINTH 23802	45.07 0.49 0.00	40.08 1.24 0.00	35.62 1.00 0.00	34.91 1.12 0.00	34.40 1.07 0.00	33.37 1.10 0.00	33.84 1.11 0.00	34.07 0.70 0.00	41.09 1.04 0.00	47.87 1.57 0.00	52.40 2.35 0.00	60.70 2.84 0.00	68.75 3.15 0.00	65.81 3.17 -1.74	67.76 3.09 -2.83	69.72 3.18 -3.04	72.09 2.01 -3.25	69.51 3.12 -2.61	66.17 3.33 -2.20	61.43 1.27 -2.36	57.45 1.80 -1.06	54.72 2.70 0.00	49.75 1.87 0.00	50.04 1.08 0.00
INDECK___ILION 23567	45.74 1.16 0.00	39.77 0.93 0.00	35.48 0.87 0.00	34.67 0.88 0.00	34.23 0.90 0.00	33.15 0.87 0.00	33.61 0.88 0.00	34.27 0.90 0.00	41.17 1.12 0.00	47.64 1.34 0.00	51.70 1.65 0.00	59.77 1.91 0.00	67.90 2.30 0.00	63.28 2.38 0.00	64.25 2.41 0.00	65.98 2.48 0.00	69.45 2.61 0.00	66.26 2.49 0.00	62.94 2.30 0.00	59.76 1.97 0.00	56.55 1.97 0.00	53.94 1.92 0.00	49.42 1.53 0.00	50.29 1.32 0.00

INDECK___OLEAN 23982	41.81 -2.76 0.00	34.76 -4.08 0.00	31.43 -3.18 0.00	30.55 -3.24 0.00	30.13 -3.20 0.00	29.08 -3.20 0.00	29.42 -3.31 0.00	30.10 -3.27 0.00	35.32 -4.73 0.00	41.06 -5.23 0.00	45.49 -4.55 0.00	54.16 -3.70 0.00	61.08 -4.53 0.00	58.10 -2.80 0.00	59.55 -2.29 0.00	61.47 -2.03 0.00	65.57 -1.27 0.00	62.49 -1.28 0.00	57.54 -3.09 0.00	52.65 -5.14 0.00	50.11 -4.48 0.00	48.38 -3.64 0.00	44.53 -3.35 0.00	46.71 -2.25 0.00
INDECK___OSWEGO 23783	43.42 -1.16 0.00	37.67 -1.17 0.00	33.61 -1.00 0.00	32.78 -1.01 0.00	32.33 -1.00 0.00	31.34 -0.94 0.00	31.74 -0.98 0.00	32.34 -1.03 0.00	38.76 -1.28 0.00	44.68 -1.62 0.00	48.45 -1.60 0.00	56.01 -1.85 0.00	63.64 -1.97 0.00	59.07 -1.83 0.00	59.92 -1.92 0.00	61.54 -1.97 0.00	64.83 -2.01 0.00	61.79 -1.98 0.00	58.57 -2.06 0.00	55.66 -2.14 0.00	52.90 -1.69 0.00	50.51 -1.51 0.00	46.45 -1.44 0.00	47.89 -1.08 0.00
INDECK___YERKES 23781	41.55 -3.03 0.00	34.84 -4.00 0.00	31.57 -3.05 0.00	30.88 -2.91 0.00	30.57 -2.77 0.00	29.60 -2.68 0.00	29.91 -2.81 0.00	30.27 -3.10 0.00	35.28 -4.77 0.00	40.42 -5.88 0.00	44.44 -5.61 0.00	52.25 -5.61 0.00	59.31 -6.30 0.00	55.30 -5.60 0.00	56.15 -5.69 0.00	57.60 -5.91 0.00	61.16 -5.68 0.00	57.78 -5.99 0.00	54.15 -6.49 0.00	50.17 -7.63 0.00	48.53 -6.06 0.00	47.34 -4.68 0.00	44.01 -3.88 0.00	45.69 -3.28 0.00
INDIAN POINT_GT_1 24139	47.92 3.34 0.00	41.48 2.64 0.00	36.86 2.25 0.00	35.95 2.16 0.00	35.47 2.13 0.00	34.37 2.10 0.00	34.89 2.16 0.00	35.61 2.24 0.00	42.85 2.80 0.00	49.91 3.61 0.00	54.60 4.55 0.00	63.48 5.61 0.00	72.10 6.49 0.00	89.52 7.00 -21.61	104.15 7.30 -35.01	108.69 7.56 -37.63	116.57 8.22 -41.51	103.75 7.59 -32.39	94.90 6.97 -27.29	94.64 6.30 -30.55	74.10 5.73 -13.78	57.12 5.10 0.00	51.81 3.93 0.00	52.74 3.77 0.00
INDIAN POINT_GT_2 23659	47.92 3.34 0.00	41.48 2.64 0.00	36.86 2.25 0.00	35.95 2.16 0.00	35.47 2.13 0.00	34.37 2.10 0.00	34.89 2.16 0.00	35.61 2.24 0.00	42.85 2.80 0.00	49.91 3.61 0.00	54.60 4.55 0.00	63.48 5.61 0.00	72.10 6.49 0.00	89.52 7.00 -21.61	104.15 7.30 -35.01	108.69 7.56 -37.63	116.57 8.22 -41.51	103.75 7.59 -32.39	94.90 6.97 -27.29	94.64 6.30 -30.55	74.10 5.73 -13.78	57.12 5.10 0.00	51.81 3.93 0.00	52.74 3.77 0.00
INDIAN POINT_GT_3 24019	47.92 3.34 0.00	41.48 2.64 0.00	36.86 2.25 0.00	35.95 2.16 0.00	35.47 2.13 0.00	34.37 2.10 0.00	34.89 2.16 0.00	35.61 2.24 0.00	42.85 2.80 0.00	49.91 3.61 0.00	54.60 4.55 0.00	63.48 5.61 0.00	72.10 6.49 0.00	89.52 7.00 -21.61	104.15 7.30 -35.01	108.69 7.56 -37.63	116.57 8.22 -41.51	103.75 7.59 -32.39	94.90 6.97 -27.29	94.64 6.30 -30.55	74.10 5.73 -13.78	57.12 5.10 0.00	51.81 3.93 0.00	52.74 3.77 0.00
INDIAN POINT___2 23530	47.79 3.21 0.00	41.36 2.52 0.00	36.76 2.15 0.00	35.89 2.09 0.00	35.37 2.03 0.00	34.28 2.00 0.00	34.82 2.09 0.00	35.54 2.17 0.00	42.77 2.72 0.00	49.81 3.52 0.00	54.50 4.45 0.00	63.36 5.50 0.00	71.97 6.36 0.00	88.58 6.82 -20.85	102.67 7.05 -33.78	107.11 7.30 -36.31	114.83 7.95 -40.03	102.36 7.33 -31.26	93.70 6.73 -26.33	93.40 6.13 -29.47	73.46 5.57 -13.30	57.01 4.99 0.00	51.67 3.78 0.00	52.59 3.62 0.00
INDIAN POINT___3 23531	47.74 3.16 0.00	41.32 2.49 0.00	36.73 2.11 0.00	35.85 2.06 0.00	35.37 2.03 0.00	34.28 2.00 0.00	34.79 2.06 0.00	35.47 2.10 0.00	42.73 2.68 0.00	49.77 3.47 0.00	54.40 4.35 0.00	63.25 5.38 0.00	71.84 6.23 0.00	89.29 6.70 -21.69	103.90 6.93 -35.13	108.44 7.18 -37.76	116.25 7.75 -41.66	103.48 7.21 -32.51	94.63 6.61 -27.38	94.46 6.01 -30.65	73.88 5.46 -13.83	56.91 4.89 0.00	51.62 3.74 0.00	52.54 3.57 0.00
IP CORINTH___1 23988	45.47 0.89 0.00	40.39 1.55 0.00	35.89 1.28 0.00	35.18 1.39 0.00	34.67 1.33 0.00	33.63 1.36 0.00	34.10 1.37 0.00	34.34 0.97 0.00	41.41 1.36 0.00	48.29 1.99 0.00	52.80 2.75 0.00	61.22 3.36 0.00	69.28 3.67 0.00	66.30 3.65 -1.74	68.32 3.65 -2.83	70.29 3.75 -3.04	72.70 2.61 -3.25	70.08 3.70 -2.61	66.72 3.88 -2.20	61.95 1.79 -2.36	57.89 2.24 -1.06	55.14 3.12 0.00	50.18 2.30 0.00	50.48 1.52 0.00
IP___TICONDEROGA 23804	47.79 3.21 0.00	41.67 2.84 0.00	36.97 2.35 0.00	36.36 2.57 0.00	35.80 2.47 0.00	34.73 2.45 0.00	35.31 2.59 0.00	35.37 2.00 0.00	42.61 2.56 0.00	49.63 3.33 0.00	54.30 4.25 0.00	63.07 5.21 0.00	71.51 5.90 0.00	69.58 5.42 -3.26	72.63 5.50 -5.28	74.90 5.72 -5.68	78.59 5.55 -6.20	74.46 5.80 -4.89	70.88 6.12 -4.12	67.15 4.86 -4.50	61.53 4.91 -2.03	57.27 5.25 0.00	52.05 4.17 0.00	52.93 3.97 0.00
JARVIS____ 23743	44.80 0.22 0.00	39.03 0.19 0.00	34.79 0.17 0.00	33.96 0.17 0.00	33.50 0.17 0.00	32.44 0.16 0.00	32.89 0.16 0.00	33.50 0.13 0.00	40.25 0.20 0.00	46.57 0.28 0.00	50.45 0.40 0.00	58.27 0.41 0.00	66.13 0.52 0.00	61.45 0.55 0.00	62.40 0.56 0.00	64.08 0.57 0.00	67.51 0.67 0.00	64.41 0.64 0.00	61.18 0.55 0.00	58.20 0.40 0.00	55.03 0.44 0.00	52.49 0.47 0.00	48.22 0.34 0.00	49.26 0.29 0.00
JENNISON___1 23625	45.11 0.53 0.00	38.76 -0.08 0.00	34.58 -0.03 0.00	33.65 -0.14 0.00	33.20 -0.13 0.00	32.11 -0.16 0.00	32.59 -0.13 0.00	33.20 -0.17 0.00	40.01 -0.04 0.00	46.44 0.14 0.00	50.85 0.80 0.00	59.08 1.22 0.00	67.38 1.77 0.00	65.20 1.95 -2.35	67.75 2.10 -3.81	69.88 2.29 -4.09	74.01 2.74 -4.43	69.91 2.61 -3.52	65.48 1.88 -2.97	62.33 1.21 -3.32	57.51 1.42 -1.50	53.48 1.46 0.00	48.80 0.91 0.00	49.85 0.88 0.00
JENNISON___2 23626	45.07 0.49 0.00	38.72 -0.12 0.00	34.54 -0.07 0.00	33.65 -0.14 0.00	33.17 -0.17 0.00	32.08 -0.19 0.00	32.56 -0.16 0.00	33.20 -0.17 0.00	39.97 -0.08 0.00	46.39 0.09 0.00	50.80 0.75 0.00	59.02 1.16 0.00	67.24 1.64 0.00	65.14 1.89 -2.35	67.69 2.04 -3.81	69.82 2.22 -4.09	73.94 2.67 -4.43	69.84 2.55 -3.52	65.42 1.82 -2.97	62.28 1.16 -3.32	57.45 1.36 -1.50	53.42 1.40 0.00	48.75 0.86 0.00	49.80 0.83 0.00
KEDC PORT_JEFF_GT2 24210	68.15 5.08 -18.49	66.51 4.16 -23.51	65.89 3.74 -27.54	63.03 3.62 -25.63	59.17 3.57 -22.27	40.69 3.52 -4.90	59.16 3.57 -22.87	67.39 3.47 -30.55	71.40 4.28 -27.07	76.73 5.42 -25.02	82.11 6.46 -25.61	88.28 8.10 -22.31	111.20 9.32 -36.28	125.37 9.99 -54.48	155.37 10.27 -83.26	155.32 10.48 -81.34	175.33 11.23 -97.27	155.32 10.52 -81.03	123.60 9.52 -53.45	110.14 8.50 -43.84	106.51 7.86 -44.06	100.16 7.28 -40.85	87.45 5.89 -33.68	80.84 5.53 -26.34
KEDC PORT_JEFF_GT3 24211	68.15 5.08 -18.49	66.51 4.16 -23.51	65.89 3.74 -27.54	63.03 3.62 -25.63	59.17 3.57 -22.27	40.69 3.52 -4.90	59.16 3.57 -22.87	67.39 3.47 -30.55	71.40 4.28 -27.07	76.73 5.42 -25.02	82.11 6.46 -25.61	88.28 8.10 -22.31	111.20 9.32 -36.28	125.37 9.99 -54.48	155.37 10.27 -83.26	155.32 10.48 -81.34	175.33 11.23 -97.27	155.32 10.52 -81.03	123.60 9.52 -53.45	110.14 8.50 -43.84	106.51 7.86 -44.06	100.16 7.28 -40.85	87.45 5.89 -33.68	80.84 5.53 -26.34
KEDC_GLWD_GT4 24219	67.44 4.37 -18.49	65.85 3.50 -23.51	65.17 3.01 -27.54	62.36 2.94 -25.63	58.47 2.87 -22.27	39.92 2.74 -4.90	58.41 2.81 -22.87	66.82 2.90 -30.55	70.68 3.56 -27.07	75.76 4.44 -25.02	81.11 5.46 -25.61	86.60 6.42 -22.31	109.23 7.35 -36.28	123.17 7.80 -54.48	153.14 8.04 -83.26	153.16 8.32 -81.34	173.06 8.96 -97.27	153.15 8.35 -81.03	121.72 7.64 -53.45	108.63 6.99 -43.84	105.04 6.39 -44.06	98.65 5.77 -40.85	86.11 4.55 -33.68	80.11 4.80 -26.34

KEDC_GLWD_GT5 24220	67.44 4.37 -18.49	65.85 3.50 -23.51	65.17 3.01 -27.54	62.36 2.94 -25.63	58.47 2.87 -22.27	39.92 2.74 -4.90	58.41 2.81 -22.87	66.82 2.90 -30.55	70.68 3.56 -27.07	75.76 4.44 -25.02	81.11 5.46 -25.61	86.60 6.42 -22.31	109.23 7.35 -36.28	123.17 7.80 -54.48	153.14 8.04 -83.26	153.16 8.32 -81.34	173.06 8.96 -97.27	153.15 8.35 -81.03	121.72 7.64 -53.45	108.63 6.99 -43.84	105.04 6.39 -44.06	98.65 5.77 -40.85	86.11 4.55 -33.68	80.11 4.80 -26.34
KENSICO____ 23655	48.14 3.57 0.00	41.67 2.84 0.00	37.04 2.42 0.00	36.12 2.33 0.00	35.63 2.30 0.00	34.53 2.26 0.00	35.02 2.29 0.00	35.74 2.37 0.00	43.01 2.96 0.00	50.14 3.84 0.00	54.80 4.75 0.00	63.71 5.84 0.00	72.36 6.76 0.00	90.20 7.31 -21.99	105.01 7.54 -35.62	109.60 7.81 -38.29	117.51 8.42 -42.25	104.58 7.84 -32.96	95.56 7.15 -27.77	95.41 6.53 -31.08	74.56 5.95 -14.03	57.38 5.36 0.00	52.05 4.17 0.00	52.98 4.02 0.00
KIAC_JFK_GT1 23816	67.53 4.01 -18.94	60.79 3.07 -18.88	37.09 2.46 -0.02	36.33 2.53 -0.01	35.87 2.53 -0.01	34.82 2.55 0.00	35.34 2.62 0.00	35.48 2.47 0.36	64.74 3.08 -21.61	68.18 3.94 -17.95	73.98 4.80 -19.13	78.30 5.84 -14.60	78.33 6.76 -5.97	91.11 8.22 -21.99	105.87 8.41 -35.62	110.43 8.64 -38.29	118.45 9.36 -42.25	105.40 8.67 -32.96	96.35 7.94 -27.77	96.17 7.28 -31.09	88.72 6.77 -27.37	96.33 6.19 -38.12	85.78 4.88 -33.01	69.89 4.55 -16.37
KIAC_JFK_GT2 23817	67.53 4.01 -18.94	60.79 3.07 -18.88	37.09 2.46 -0.02	36.33 2.53 -0.01	35.87 2.53 -0.01	34.82 2.55 0.00	35.34 2.62 0.00	35.48 2.47 0.36	64.74 3.08 -21.61	68.18 3.94 -17.95	73.98 4.80 -19.13	78.30 5.84 -14.60	78.33 6.76 -5.97	91.11 8.22 -21.99	105.87 8.41 -35.62	110.43 8.64 -38.29	118.45 9.36 -42.25	105.40 8.67 -32.96	96.35 7.94 -27.77	96.17 7.28 -31.09	88.72 6.77 -27.37	96.33 6.19 -38.12	85.78 4.88 -33.01	69.89 4.55 -16.37
KINTIGH____ 23543	40.83 -3.74 0.00	34.61 -4.23 0.00	31.22 -3.39 0.00	30.55 -3.24 0.00	30.23 -3.10 0.00	29.31 -2.97 0.00	29.65 -3.08 0.00	30.07 -3.30 0.00	35.32 -4.73 0.00	40.46 -5.83 0.00	44.29 -5.76 0.00	51.67 -6.19 0.00	58.72 -6.89 0.00	54.45 -6.46 0.00	55.22 -6.62 0.00	56.65 -6.86 0.00	59.95 -6.88 0.00	56.76 -7.01 0.00	53.42 -7.22 0.00	49.88 -7.92 0.00	48.26 -6.33 0.00	46.82 -5.20 0.00	43.53 -4.36 0.00	44.90 -4.06 0.00
LEDERLE____ 23769	48.32 3.74 0.00	41.79 2.95 0.00	37.14 2.53 0.00	36.22 2.43 0.00	35.73 2.40 0.00	34.63 2.36 0.00	35.18 2.45 0.00	35.87 2.50 0.00	43.25 3.20 0.00	50.42 4.12 0.00	55.15 5.10 0.00	64.17 6.31 0.00	73.28 7.68 0.00	88.81 8.04 -19.87	102.43 8.41 -32.18	106.80 8.70 -34.59	114.31 9.36 -38.11	102.29 8.74 -29.78	93.66 7.94 -25.09	93.10 7.22 -28.08	73.87 6.61 -12.67	58.00 5.98 0.00	52.53 4.64 0.00	53.23 4.26 0.00
LINDEN COGEN____ 23786	67.48 3.97 -18.94	60.83 3.11 -18.88	37.29 2.67 -0.02	36.37 2.57 -0.01	35.87 2.53 -0.01	34.73 2.45 0.00	35.18 2.45 0.00	65.90 2.60 -29.93	64.90 3.24 -21.61	73.89 4.17 -23.43	74.33 5.15 -19.13	81.31 6.37 -17.08	83.37 7.35 -10.41	90.57 7.67 -21.99	100.52 7.73 -30.95	100.38 7.94 -28.94	100.15 8.62 -24.69	100.52 7.97 -28.78	95.74 7.34 -27.77	95.64 6.76 -31.08	88.34 6.39 -27.37	95.75 5.62 -38.11	85.39 4.50 -33.01	69.74 4.41 -16.37
LIPA_MISC_IPP 23656	68.06 4.99 -18.49	66.43 4.08 -23.51	65.83 3.67 -27.54	62.96 3.55 -25.63	59.10 3.50 -22.27	40.63 3.45 -4.90	59.10 3.50 -22.87	67.32 3.40 -30.55	71.36 4.24 -27.07	76.68 5.37 -25.02	82.06 6.41 -25.61	88.22 8.04 -22.31	111.20 9.32 -36.28	125.43 10.05 -54.48	155.43 10.33 -83.26	155.38 10.54 -81.34	175.40 11.30 -97.27	155.38 10.59 -81.03	123.60 9.52 -53.45	110.08 8.44 -43.84	106.51 7.86 -44.06	100.10 7.23 -40.85	87.40 5.84 -33.68	80.79 5.48 -26.34
LITTLE FALLS___HYD 24013	46.76 2.18 0.00	40.70 1.86 0.00	36.38 1.77 0.00	35.58 1.79 0.00	35.20 1.87 0.00	34.05 1.78 0.00	34.56 1.83 0.00	35.24 1.87 0.00	42.33 2.28 0.00	48.98 2.69 0.00	53.15 3.10 0.00	61.51 3.65 0.00	70.00 4.40 0.00	65.53 4.63 0.00	66.48 4.64 0.00	68.27 4.76 0.00	71.92 5.08 0.00	68.55 4.78 0.00	65.12 4.49 0.00	61.61 3.81 0.00	58.25 3.66 0.00	55.56 3.54 0.00	50.76 2.87 0.00	51.56 2.60 0.00
LONG_LAKE_PHOENIX 24014	43.55 -1.03 0.00	37.87 -0.97 0.00	33.78 -0.83 0.00	32.95 -0.84 0.00	32.50 -0.83 0.00	31.47 -0.81 0.00	31.91 -0.82 0.00	32.47 -0.90 0.00	38.96 -1.08 0.00	44.86 -1.44 0.00	48.70 -1.35 0.00	56.36 -1.50 0.00	64.16 -1.44 0.00	59.50 -1.40 0.00	60.42 -1.42 0.00	61.98 -1.52 0.00	65.37 -1.47 0.00	62.30 -1.47 0.00	59.00 -1.64 0.00	56.01 -1.79 0.00	53.28 -1.31 0.00	50.87 -1.14 0.00	46.78 -1.10 0.00	48.23 -0.73 0.00
LOVETT___3 23632	47.16 2.59 0.00	40.97 2.14 0.00	36.41 1.80 0.00	35.51 1.72 0.00	35.03 1.70 0.00	33.95 1.68 0.00	34.49 1.77 0.00	35.21 1.84 0.00	42.37 2.32 0.00	49.21 2.92 0.00	53.75 3.70 0.00	62.44 4.57 0.00	70.92 5.31 0.00	86.86 5.79 -20.17	100.51 6.00 -32.67	104.85 6.22 -35.12	112.29 6.75 -38.70	100.25 6.25 -30.23	91.80 5.70 -25.47	91.51 5.20 -28.51	72.15 4.69 -12.86	56.18 4.16 0.00	50.95 3.06 0.00	51.86 2.89 0.00
LOVETT___4 23642	47.65 3.08 0.00	41.32 2.49 0.00	36.73 2.11 0.00	35.85 2.06 0.00	35.33 2.00 0.00	34.24 1.97 0.00	34.79 2.06 0.00	35.51 2.14 0.00	42.73 2.68 0.00	49.68 3.38 0.00	54.30 4.25 0.00	63.13 5.27 0.00	71.71 6.10 0.00	87.73 6.58 -20.25	101.44 6.80 -32.80	105.80 7.05 -35.25	113.38 7.69 -38.85	101.20 7.08 -30.35	92.69 6.49 -25.56	92.31 5.90 -28.62	72.85 5.35 -12.91	56.80 4.79 0.00	51.48 3.59 0.00	52.39 3.43 0.00
LOVETT___5 23593	47.65 3.08 0.00	41.32 2.49 0.00	36.73 2.11 0.00	35.85 2.06 0.00	35.33 2.00 0.00	34.24 1.97 0.00	34.79 2.06 0.00	35.51 2.14 0.00	42.73 2.68 0.00	49.68 3.38 0.00	54.30 4.25 0.00	63.13 5.27 0.00	71.71 6.10 0.00	87.73 6.58 -20.25	101.44 6.80 -32.80	105.80 7.05 -35.25	113.38 7.69 -38.85	101.20 7.08 -30.35	92.69 6.49 -25.56	92.31 5.90 -28.62	72.85 5.35 -12.91	56.80 4.79 0.00	51.48 3.59 0.00	52.39 3.43 0.00
LOWER RAQUET___HYD 24057	41.59 -2.99 0.00	37.95 -0.89 0.00	33.78 -0.83 0.00	32.98 -0.81 0.00	32.53 -0.80 0.00	31.47 -0.81 0.00	31.84 -0.88 0.00	32.67 -0.70 0.00	39.28 -0.76 0.00	45.19 -1.11 0.00	48.25 -1.80 0.00	55.61 -2.26 0.00	63.31 -2.30 0.00	57.55 -3.35 0.00	58.25 -3.59 0.00	59.82 -3.68 0.00	62.69 -4.14 0.00	59.94 -3.83 0.00	57.48 -3.15 0.00	55.60 -2.20 0.00	52.35 -2.24 0.00	49.89 -2.13 0.00	46.40 -1.48 0.00	47.11 -1.86 0.00
LOWER___HUDSON 24059	46.81 2.23 0.00	40.78 1.94 0.00	36.34 1.73 0.00	35.55 1.76 0.00	35.03 1.70 0.00	33.86 1.58 0.00	34.33 1.60 0.00	34.77 1.40 0.00	41.85 1.80 0.00	48.75 2.45 0.00	53.20 3.15 0.00	61.51 3.65 0.00	69.67 4.07 0.00	66.18 4.14 -1.14	67.89 4.21 -1.84	69.80 4.32 -1.98	73.47 4.41 -2.22	69.75 4.27 -1.70	66.19 4.12 -1.44	62.70 3.29 -1.61	58.64 3.33 -0.73	55.30 3.28 0.00	50.38 2.49 0.00	51.32 2.35 0.00
LWR___OSWEGATCHIE_HYD 23850	41.95 -2.63 0.00	38.02 -0.82 0.00	33.85 -0.76 0.00	33.05 -0.74 0.00	32.60 -0.73 0.00	31.53 -0.74 0.00	31.97 -0.75 0.00	32.70 -0.67 0.00	39.36 -0.68 0.00	45.37 -0.93 0.00	48.90 -1.15 0.00	56.30 -1.56 0.00	64.03 -1.57 0.00	58.53 -2.38 0.00	59.24 -2.60 0.00	60.84 -2.67 0.00	63.90 -2.94 0.00	61.09 -2.68 0.00	58.33 -2.30 0.00	56.01 -1.79 0.00	53.11 -1.47 0.00	50.72 -1.30 0.00	46.93 -0.96 0.00	47.30 -1.66 0.00

MAPLE RIDGE_WT_1 323574	44.31 -0.27 0.00	38.68 -0.16 0.00	34.51 -0.10 0.00	33.65 -0.14 0.00	33.20 -0.13 0.00	32.15 -0.13 0.00	32.59 -0.13 0.00	33.30 -0.07 0.00	39.97 -0.08 0.00	46.16 -0.14 0.00	49.80 -0.25 0.00	57.57 -0.29 0.00	65.28 -0.33 0.00	60.47 -0.43 0.00	61.35 -0.49 0.00	63.00 -0.51 0.00	66.30 -0.53 0.00	63.26 -0.51 0.00	60.21 -0.42 0.00	57.51 -0.29 0.00	54.26 -0.33 0.00	51.71 -0.31 0.00	47.65 -0.24 0.00	48.72 -0.24 0.00
MG INDUSTRY___DRP 24185	46.32 1.74 0.00	40.12 1.28 0.00	35.72 1.11 0.00	34.87 1.08 0.00	34.40 1.07 0.00	33.28 1.00 0.00	33.67 0.95 0.00	34.20 0.83 0.00	41.17 1.12 0.00	47.87 1.57 0.00	52.15 2.10 0.00	60.29 2.43 0.00	68.49 2.89 0.00	64.01 3.11 0.00	65.06 3.22 0.00	66.81 3.30 0.00	70.45 3.61 0.00	67.02 3.25 0.00	63.67 3.03 0.00	60.51 2.72 0.00	57.05 2.46 0.00	54.36 2.34 0.00	49.56 1.68 0.00	50.58 1.62 0.00
MID___OSWEGATCHIE_HYD 23849	41.95 -2.63 0.00	38.02 -0.82 0.00	33.85 -0.76 0.00	33.05 -0.74 0.00	32.60 -0.73 0.00	31.53 -0.74 0.00	31.97 -0.75 0.00	32.70 -0.67 0.00	39.36 -0.68 0.00	45.37 -0.93 0.00	48.90 -1.15 0.00	56.30 -1.56 0.00	64.03 -1.57 0.00	58.53 -2.38 0.00	59.24 -2.60 0.00	60.84 -2.67 0.00	63.90 -2.94 0.00	61.09 -2.68 0.00	58.33 -2.30 0.00	56.01 -1.79 0.00	53.11 -1.47 0.00	50.72 -1.30 0.00	46.93 -0.96 0.00	47.30 -1.66 0.00
MID___RAQUETTE_HYD 23851	41.59 -2.99 0.00	37.95 -0.89 0.00	33.78 -0.83 0.00	32.98 -0.81 0.00	32.53 -0.80 0.00	31.47 -0.81 0.00	31.84 -0.88 0.00	32.67 -0.70 0.00	39.28 -0.76 0.00	45.19 -1.11 0.00	48.25 -1.80 0.00	55.61 -2.26 0.00	63.31 -2.30 0.00	57.55 -3.35 0.00	58.25 -3.59 0.00	59.82 -3.68 0.00	62.69 -4.14 0.00	59.94 -3.83 0.00	57.48 -3.15 0.00	55.60 -2.20 0.00	52.35 -2.24 0.00	49.89 -2.13 0.00	46.40 -1.48 0.00	47.11 -1.86 0.00
MILLIKEN___1 23584	40.56 -4.01 0.00	34.92 -3.92 0.00	31.15 -3.46 0.00	30.34 -3.45 0.00	29.93 -3.40 0.00	28.98 -3.29 0.00	29.39 -3.34 0.00	29.87 -3.50 0.00	35.92 -4.12 0.00	41.39 -4.91 0.00	45.19 -4.85 0.00	52.37 -5.50 0.00	59.77 -5.84 0.00	55.30 -5.60 0.00	56.03 -5.81 0.00	57.53 -5.97 0.00	60.82 -6.02 0.00	57.97 -5.80 0.00	54.69 -5.94 0.00	51.73 -6.07 0.00	49.57 -5.02 0.00	47.44 -4.58 0.00	43.48 -4.41 0.00	44.85 -4.11 0.00
MILLIKEN___2 23585	40.56 -4.01 0.00	34.92 -3.92 0.00	31.15 -3.46 0.00	30.34 -3.45 0.00	29.93 -3.40 0.00	28.98 -3.29 0.00	29.39 -3.34 0.00	29.87 -3.50 0.00	35.92 -4.12 0.00	41.39 -4.91 0.00	45.19 -4.85 0.00	52.37 -5.50 0.00	59.77 -5.84 0.00	55.30 -5.60 0.00	56.03 -5.81 0.00	57.53 -5.97 0.00	60.82 -6.02 0.00	57.97 -5.80 0.00	54.69 -5.94 0.00	51.73 -6.07 0.00	49.57 -5.02 0.00	47.44 -4.58 0.00	43.48 -4.41 0.00	44.85 -4.11 0.00
MILLIKEN___DIESEL 23629	40.56 -4.01 0.00	34.92 -3.92 0.00	31.15 -3.46 0.00	30.34 -3.45 0.00	29.93 -3.40 0.00	28.98 -3.29 0.00	29.39 -3.34 0.00	29.87 -3.50 0.00	35.92 -4.12 0.00	41.39 -4.91 0.00	45.19 -4.85 0.00	52.37 -5.50 0.00	59.77 -5.84 0.00	55.30 -5.60 0.00	56.03 -5.81 0.00	57.53 -5.97 0.00	60.82 -6.02 0.00	57.97 -5.80 0.00	54.69 -5.94 0.00	51.73 -6.07 0.00	49.57 -5.02 0.00	47.44 -4.58 0.00	43.48 -4.41 0.00	44.85 -4.11 0.00
MODEL_CITY_ENERGY 24167	41.14 -3.43 0.00	34.57 -4.27 0.00	31.33 -3.29 0.00	30.65 -3.14 0.00	30.37 -2.97 0.00	29.40 -2.87 0.00	29.71 -3.01 0.00	30.07 -3.30 0.00	35.08 -4.97 0.00	40.09 -6.20 0.00	44.04 -6.01 0.00	51.67 -6.19 0.00	58.65 -6.95 0.00	54.51 -6.39 0.00	55.35 -6.49 0.00	56.77 -6.73 0.00	60.22 -6.62 0.00	56.88 -6.89 0.00	53.36 -7.28 0.00	49.47 -8.32 0.00	48.04 -6.55 0.00	46.82 -5.20 0.00	43.62 -4.26 0.00	45.24 -3.72 0.00
MODERN_LFGE___ 323580	41.14 -3.43 0.00	34.57 -4.27 0.00	31.33 -3.29 0.00	30.65 -3.14 0.00	30.37 -2.97 0.00	29.40 -2.87 0.00	29.71 -3.01 0.00	30.07 -3.30 0.00	35.08 -4.97 0.00	40.09 -6.20 0.00	44.04 -6.01 0.00	51.67 -6.19 0.00	58.65 -6.95 0.00	54.51 -6.39 0.00	55.35 -6.49 0.00	56.77 -6.73 0.00	60.22 -6.62 0.00	56.88 -6.89 0.00	53.36 -7.28 0.00	49.47 -8.32 0.00	48.04 -6.55 0.00	46.82 -5.20 0.00	43.62 -4.26 0.00	45.24 -3.72 0.00
MOHAWK_PAPER___DRP 24187	47.12 2.54 0.00	40.86 2.02 0.00	36.38 1.77 0.00	35.55 1.76 0.00	35.03 1.70 0.00	33.89 1.61 0.00	34.33 1.60 0.00	34.84 1.47 0.00	41.97 1.92 0.00	48.84 2.55 0.00	53.30 3.25 0.00	61.57 3.70 0.00	69.80 4.20 0.00	65.22 4.32 0.00	66.23 4.39 0.00	68.01 4.51 0.00	71.65 4.81 0.00	68.23 4.46 0.00	64.88 4.24 0.00	61.50 3.70 0.00	58.08 3.49 0.00	55.40 3.38 0.00	50.47 2.59 0.00	51.56 2.60 0.00
MONGAUP___HYD 23641	48.45 3.88 0.00	41.83 2.99 0.00	37.18 2.56 0.00	36.26 2.47 0.00	35.73 2.40 0.00	34.60 2.32 0.00	35.11 2.39 0.00	35.67 2.30 0.00	43.01 2.96 0.00	50.23 3.94 0.00	55.05 5.00 0.00	64.17 6.31 0.00	73.54 7.94 0.00	85.68 7.80 -16.99	97.52 8.16 -27.51	101.52 8.45 -29.57	108.58 9.09 -32.65	97.71 8.48 -25.46	89.72 7.64 -21.45	88.74 6.94 -24.01	71.75 6.33 -10.83	58.21 6.19 0.00	52.63 4.74 0.00	53.42 4.46 0.00
MONTAUK___DIESEL 23721	69.71 6.64 -18.49	67.71 5.36 -23.51	66.97 4.81 -27.54	64.05 4.63 -25.63	60.13 4.53 -22.27	41.66 4.49 -4.90	60.15 4.55 -22.87	68.52 4.61 -30.55	73.04 5.93 -27.07	78.81 7.50 -25.02	84.61 8.96 -25.61	91.58 11.40 -22.31	115.72 13.84 -36.28	130.05 14.68 -54.48	160.26 15.15 -83.26	160.27 15.43 -81.34	180.61 16.51 -97.27	160.42 15.62 -81.03	127.97 13.89 -53.45	113.95 12.31 -43.84	110.06 11.41 -44.06	103.54 10.66 -40.85	90.42 8.86 -33.68	83.09 7.79 -26.34
N SALMON___HYD 24042	42.70 -1.87 0.00	38.14 -0.70 0.00	33.99 -0.62 0.00	33.18 -0.61 0.00	32.73 -0.60 0.00	31.66 -0.61 0.00	32.10 -0.62 0.00	32.94 -0.43 0.00	39.57 -0.48 0.00	45.56 -0.74 0.00	48.65 -1.40 0.00	56.07 -1.79 0.00	63.70 -1.90 0.00	57.86 -3.05 0.00	58.56 -3.28 0.00	60.14 -3.37 0.00	63.03 -3.81 0.00	60.33 -3.44 0.00	57.79 -2.85 0.00	55.95 -1.85 0.00	52.62 -1.97 0.00	50.20 -1.82 0.00	46.59 -1.29 0.00	47.45 -1.52 0.00
N.E_GEN_SANDY PD 24062	41.15 2.50 5.92	40.82 1.98 0.00	36.31 1.70 0.00	35.51 1.72 0.00	35.03 1.70 0.00	33.92 1.65 0.00	34.39 1.67 0.00	34.84 1.47 0.00	41.93 1.88 0.00	48.80 2.50 0.00	53.25 3.20 0.00	61.68 3.82 0.00	70.00 4.40 0.00	73.84 4.45 -8.49	80.18 4.58 -13.76	82.99 4.70 -14.79	88.10 5.01 -16.25	81.22 4.72 -12.73	75.85 4.49 -10.72	73.68 3.99 -11.90	63.72 3.77 -5.37	55.56 3.54 0.00	50.57 2.68 0.00	51.66 2.69 0.00
NARROWS_GT1_1 24228	68.01 4.19 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
NARROWS_GT1_2 24229	68.01 4.19 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86

NARROWS_GT1_3 24230	68.01 4.19 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
NARROWS_GT1_4 24231	68.01 4.19 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
NARROWS_GT1_5 24232	68.01 4.19 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
NARROWS_GT1_6 24233	68.01 4.19 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
NARROWS_GT1_7 24234	68.01 4.19 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
NARROWS_GT1_8 24235	68.01 4.19 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
NARROWS_GT2_1 24236	68.01 4.19 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
NARROWS_GT2_2 24237	68.01 4.19 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
NARROWS_GT2_3 24238	68.01 4.19 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
NARROWS_GT2_4 24239	68.01 4.19 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
NARROWS_GT2_5 24240	68.01 4.19 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
NARROWS_GT2_6 24241	68.01 4.19 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
NARROWS_GT2_7 24242	68.01 4.19 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
NARROWS_GT2_8 24243	68.01 4.19 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86
NEG CAPITAL___MECHNVIL 23645	46.98 2.41 0.00	40.97 2.14 0.00	36.48 1.87 0.00	35.68 1.89 0.00	35.17 1.83 0.00	34.02 1.74 0.00	34.46 1.73 0.00	34.87 1.50 0.00	42.05 2.00 0.00	48.98 2.69 0.00	53.55 3.50 0.00	61.97 4.11 0.00	70.20 4.59 0.00	66.88 4.69 -1.29	68.69 4.76 -2.09	70.57 4.83 -2.24	74.16 4.81 -2.51	70.48 4.78 -1.93	66.87 4.61 -1.63	63.26 3.64 -1.82	59.12 3.71 -0.82	55.76 3.75 0.00	50.71 2.83 0.00	51.61 2.64 0.00
NEG CENTRAL_HIGH_ACRES 23767	42.21 -2.36 0.00	36.20 -2.64 0.00	32.47 -2.15 0.00	31.70 -2.09 0.00	31.33 -2.00 0.00	30.34 -1.94 0.00	30.73 -2.00 0.00	31.37 -2.00 0.00	37.28 -2.76 0.00	42.82 -3.47 0.00	46.74 -3.30 0.00	54.33 -3.53 0.00	61.73 -3.87 0.00	57.06 -3.84 0.00	57.88 -3.96 0.00	59.38 -4.13 0.00	62.76 -4.08 0.00	59.62 -4.15 0.00	56.27 -4.37 0.00	53.00 -4.80 0.00	50.99 -3.60 0.00	49.05 -2.97 0.00	45.35 -2.54 0.00	46.52 -2.45 0.00

NEG CENTRAL___DRP 24199	42.79 -1.78 0.00	36.70 -2.14 0.00	32.88 -1.73 0.00	32.03 -1.76 0.00	31.60 -1.73 0.00	30.60 -1.68 0.00	31.02 -1.70 0.00	31.60 -1.77 0.00	37.76 -2.28 0.00	43.56 -2.73 0.00	47.49 -2.55 0.00	55.26 -2.60 0.00	62.72 -2.89 0.00	58.34 -2.56 0.00	59.31 -2.54 0.00	60.96 -2.54 0.00	64.43 -2.41 0.00	61.41 -2.36 0.00	57.79 -2.85 0.00	54.39 -3.41 0.00	51.91 -2.67 0.00	49.68 -2.34 0.00	45.73 -2.15 0.00	47.30 -1.66 0.00
NEG CENTRAL___INDECK 23768	42.21 -2.36 0.00	35.77 -3.07 0.00	32.16 -2.46 0.00	31.36 -2.43 0.00	30.97 -2.37 0.00	29.98 -2.29 0.00	30.37 -2.36 0.00	31.10 -2.27 0.00	36.88 -3.16 0.00	42.45 -3.84 0.00	46.59 -3.45 0.00	54.68 -3.18 0.00	61.93 -3.67 0.00	57.49 -3.41 0.00	58.44 -3.40 0.00	60.07 -3.43 0.00	63.70 -3.14 0.00	60.58 -3.19 0.00	56.63 -4.00 0.00	52.83 -4.97 0.00	50.93 -3.66 0.00	49.11 -2.91 0.00	45.35 -2.54 0.00	46.81 -2.15 0.00
NEG CENTRAL___SENECA 23627	42.39 -2.18 0.00	36.20 -2.64 0.00	32.47 -2.15 0.00	31.66 -2.13 0.00	31.23 -2.10 0.00	30.24 -2.03 0.00	30.63 -2.09 0.00	31.23 -2.14 0.00	37.24 -2.80 0.00	42.96 -3.33 0.00	46.99 -3.05 0.00	54.80 -3.07 0.00	62.19 -3.41 0.00	57.92 -2.98 0.00	59.00 -2.84 0.00	60.65 -2.86 0.00	64.23 -2.61 0.00	61.16 -2.61 0.00	57.36 -3.27 0.00	53.75 -4.05 0.00	51.31 -3.28 0.00	49.26 -2.76 0.00	45.35 -2.54 0.00	46.96 -2.01 0.00
NEG CENTRAL___STATE_STREET 24147	42.62 -1.96 0.00	36.66 -2.17 0.00	32.74 -1.87 0.00	31.86 -1.93 0.00	31.50 -1.83 0.00	30.47 -1.81 0.00	30.86 -1.87 0.00	31.40 -1.97 0.00	37.68 -2.36 0.00	43.38 -2.92 0.00	47.29 -2.75 0.00	54.91 -2.95 0.00	62.52 -3.08 0.00	57.92 -2.98 0.00	58.81 -3.03 0.00	60.39 -3.11 0.00	63.76 -3.07 0.00	60.77 -3.00 0.00	57.36 -3.27 0.00	54.21 -3.58 0.00	51.86 -2.73 0.00	49.68 -2.34 0.00	45.63 -2.25 0.00	47.06 -1.91 0.00
NEG MILLWOOD___DRP 24198	48.41 3.83 0.00	41.83 2.99 0.00	37.14 2.53 0.00	36.22 2.43 0.00	35.80 2.47 0.00	34.70 2.42 0.00	35.25 2.52 0.00	35.94 2.57 0.00	43.09 3.04 0.00	50.28 3.98 0.00	55.15 5.10 0.00	64.17 6.31 0.00	73.08 7.48 0.00	88.82 8.28 -19.64	102.50 8.84 -31.81	106.78 9.08 -34.20	114.48 9.83 -37.82	102.33 9.12 -29.44	93.80 8.37 -24.80	92.96 7.51 -27.65	73.62 6.55 -12.48	57.84 5.83 0.00	52.39 4.50 0.00	53.18 4.21 0.00
NEG NORTH_FLCN_SEA 23793	42.57 -2.01 0.00	37.63 -1.20 0.00	33.54 -1.07 0.00	32.74 -1.05 0.00	32.30 -1.03 0.00	31.27 -1.00 0.00	31.71 -1.01 0.00	32.47 -0.90 0.00	39.00 -1.04 0.00	45.00 -1.30 0.00	48.04 -2.00 0.00	55.38 -2.49 0.00	62.91 -2.69 0.00	56.94 -3.96 0.00	57.64 -4.21 0.00	59.19 -4.32 0.00	61.96 -4.88 0.00	59.31 -4.46 0.00	56.88 -3.76 0.00	55.08 -2.72 0.00	51.86 -2.73 0.00	49.63 -2.39 0.00	46.02 -1.87 0.00	46.86 -2.11 0.00
NEG NORTH_KES_CHATEGAY 23792	43.02 -1.56 0.00	38.06 -0.78 0.00	33.92 -0.69 0.00	33.11 -0.68 0.00	32.70 -0.63 0.00	31.63 -0.65 0.00	32.10 -0.62 0.00	32.90 -0.47 0.00	39.49 -0.56 0.00	45.56 -0.74 0.00	48.60 -1.45 0.00	56.07 -1.79 0.00	63.64 -1.97 0.00	57.86 -3.05 0.00	58.63 -3.22 0.00	60.20 -3.30 0.00	63.03 -3.81 0.00	60.33 -3.44 0.00	57.85 -2.79 0.00	55.95 -1.85 0.00	52.57 -2.02 0.00	50.15 -1.87 0.00	46.54 -1.34 0.00	47.35 -1.62 0.00
NEG NORTH___ALICE_FALLS 23915	42.75 -1.83 0.00	37.83 -1.01 0.00	33.71 -0.90 0.00	32.88 -0.91 0.00	32.47 -0.87 0.00	31.40 -0.87 0.00	31.87 -0.85 0.00	32.60 -0.77 0.00	39.20 -0.84 0.00	45.23 -1.06 0.00	48.30 -1.75 0.00	55.67 -2.20 0.00	63.24 -2.36 0.00	57.06 -3.84 0.00	57.82 -4.02 0.00	59.31 -4.19 0.00	62.16 -4.68 0.00	59.50 -4.27 0.00	57.00 -3.64 0.00	55.20 -2.60 0.00	52.02 -2.57 0.00	49.83 -2.18 0.00	46.21 -1.68 0.00	47.11 -1.86 0.00
NEG NORTH___LWR_SARANAC 23913	42.75 -1.83 0.00	37.83 -1.01 0.00	33.71 -0.90 0.00	32.88 -0.91 0.00	32.47 -0.87 0.00	31.40 -0.87 0.00	31.87 -0.85 0.00	32.60 -0.77 0.00	39.20 -0.84 0.00	45.23 -1.06 0.00	48.30 -1.75 0.00	55.67 -2.20 0.00	63.24 -2.36 0.00	57.06 -3.84 0.00	57.82 -4.02 0.00	59.31 -4.19 0.00	62.16 -4.68 0.00	59.50 -4.27 0.00	57.00 -3.64 0.00	55.20 -2.60 0.00	52.02 -2.57 0.00	49.83 -2.18 0.00	46.21 -1.68 0.00	47.11 -1.86 0.00
NEG NORTH___PLATTSBURG 23628	42.75 -1.83 0.00	37.83 -1.01 0.00	33.71 -0.90 0.00	32.88 -0.91 0.00	32.47 -0.87 0.00	31.40 -0.87 0.00	31.87 -0.85 0.00	32.60 -0.77 0.00	39.20 -0.84 0.00	45.23 -1.06 0.00	48.30 -1.75 0.00	55.67 -2.20 0.00	63.24 -2.36 0.00	57.06 -3.84 0.00	57.82 -4.02 0.00	59.31 -4.19 0.00	62.16 -4.68 0.00	59.50 -4.27 0.00	57.00 -3.64 0.00	55.20 -2.60 0.00	52.02 -2.57 0.00	49.83 -2.18 0.00	46.21 -1.68 0.00	47.11 -1.86 0.00
NEG WEST_LEA_LOCKPORT 23791	41.06 -3.52 0.00	34.49 -4.35 0.00	31.26 -3.36 0.00	30.58 -3.21 0.00	30.27 -3.07 0.00	29.31 -2.97 0.00	29.62 -3.11 0.00	30.00 -3.37 0.00	35.00 -5.05 0.00	40.09 -6.20 0.00	44.04 -6.01 0.00	51.67 -6.19 0.00	58.65 -6.95 0.00	54.51 -6.39 0.00	55.35 -6.49 0.00	56.84 -6.67 0.00	60.29 -6.55 0.00	56.95 -6.82 0.00	53.36 -7.28 0.00	49.47 -8.32 0.00	47.98 -6.61 0.00	46.76 -5.25 0.00	43.58 -4.31 0.00	45.20 -3.77 0.00
NEG WEST___LANCASTR 23811	40.70 -3.88 0.00	33.91 -4.93 0.00	30.63 -3.98 0.00	29.80 -3.99 0.00	29.40 -3.93 0.00	28.37 -3.91 0.00	28.70 -4.03 0.00	29.37 -4.00 0.00	34.56 -5.49 0.00	40.09 -6.20 0.00	44.29 -5.76 0.00	52.66 -5.21 0.00	59.31 -6.30 0.00	56.21 -4.69 0.00	57.70 -4.14 0.00	59.57 -3.94 0.00	63.43 -3.41 0.00	60.45 -3.32 0.00	55.72 -4.91 0.00	51.15 -6.65 0.00	48.64 -5.95 0.00	46.97 -5.05 0.00	43.34 -4.55 0.00	45.34 -3.62 0.00
NEG_PENN_ALLEGHNY 23528	44.00 -0.58 0.00	37.63 -1.20 0.00	33.61 -1.00 0.00	32.74 -1.05 0.00	32.27 -1.07 0.00	31.21 -1.07 0.00	31.65 -1.08 0.00	32.27 -1.10 0.00	38.72 -1.32 0.00	44.91 -1.39 0.00	49.15 -0.90 0.00	57.46 -0.41 0.00	65.01 -0.59 0.00	61.93 0.12 -0.91	63.81 0.49 -1.47	65.72 0.64 -1.58	69.68 1.07 -1.77	66.22 1.08 -1.36	61.85 0.06 -1.15	58.27 -0.81 -1.29	54.40 -0.76 -0.58	51.39 -0.62 0.00	47.07 -0.81 0.00	48.77 -0.20 0.00
NEG___GEN_MONROE 24207	42.70 -1.87 0.00	36.35 -2.49 0.00	32.71 -1.90 0.00	31.97 -1.82 0.00	31.60 -1.73 0.00	30.60 -1.68 0.00	30.96 -1.77 0.00	31.70 -1.67 0.00	37.52 -2.52 0.00	43.15 -3.15 0.00	47.24 -2.80 0.00	55.14 -2.72 0.00	62.85 -2.76 0.00	58.10 -2.80 0.00	58.87 -2.97 0.00	60.46 -3.05 0.00	64.03 -2.81 0.00	60.65 -3.12 0.00	57.06 -3.58 0.00	53.46 -4.33 0.00	51.70 -2.89 0.00	49.94 -2.08 0.00	46.26 -1.63 0.00	47.20 -1.76 0.00
NEPA___ENERGY 23901	40.16 -4.41 0.00	33.21 -5.63 0.00	29.94 -4.67 0.00	28.99 -4.80 0.00	28.50 -4.83 0.00	27.47 -4.81 0.00	27.78 -4.94 0.00	28.73 -4.64 0.00	34.08 -5.97 0.00	40.00 -6.30 0.00	44.34 -5.71 0.00	53.29 -4.57 0.00	59.70 -5.90 0.00	57.37 -3.53 0.00	59.31 -2.54 0.00	61.54 -1.97 0.00	65.77 -1.07 0.00	63.07 -0.70 0.00	57.36 -3.27 0.00	52.19 -5.61 0.00	48.91 -5.68 0.00	46.92 -5.10 0.00	43.00 -4.88 0.00	45.24 -3.72 0.00
NEVERSINK___HYD 23608	47.43 2.85 0.00	41.01 2.17 0.00	36.45 1.83 0.00	35.55 1.76 0.00	35.07 1.73 0.00	33.95 1.68 0.00	34.46 1.73 0.00	35.07 1.70 0.00	42.21 2.16 0.00	49.17 2.87 0.00	53.75 3.70 0.00	62.49 4.63 0.00	71.64 6.04 0.00	77.85 6.03 -10.92	85.84 6.31 -17.69	89.06 6.54 -19.01	94.90 7.08 -20.98	86.77 6.63 -16.37	80.30 5.88 -13.79	78.66 5.32 -15.54	66.51 4.91 -7.01	56.75 4.73 0.00	51.48 3.59 0.00	52.25 3.28 0.00

NEWTON___FALLS_HYD 23847	41.95 -2.63 0.00	38.02 -0.82 0.00	33.85 -0.76 0.00	33.05 -0.74 0.00	32.60 -0.73 0.00	31.53 -0.74 0.00	31.97 -0.75 0.00	32.70 -0.67 0.00	39.36 -0.68 0.00	45.37 -0.93 0.00	48.90 -1.15 0.00	56.30 -1.56 0.00	64.03 -1.57 0.00	58.53 -2.38 0.00	59.24 -2.60 0.00	60.84 -2.67 0.00	63.90 -2.94 0.00	61.09 -2.68 0.00	58.33 -2.30 0.00	56.01 -1.79 0.00	53.11 -1.47 0.00	50.72 -1.30 0.00	46.93 -0.96 0.00	47.30 -1.66 0.00
NIAGARA____ 23760	41.01 -3.57 0.00	34.45 -4.39 0.00	31.22 -3.39 0.00	30.58 -3.21 0.00	30.30 -3.03 0.00	29.34 -2.94 0.00	29.65 -3.08 0.00	29.97 -3.40 0.00	34.96 -5.09 0.00	39.95 -6.34 0.00	43.84 -6.21 0.00	51.38 -6.48 0.00	58.32 -7.28 0.00	54.14 -6.76 0.00	54.98 -6.86 0.00	56.39 -7.11 0.00	59.82 -7.02 0.00	56.50 -7.27 0.00	53.00 -7.64 0.00	49.19 -8.61 0.00	47.77 -6.82 0.00	46.61 -5.41 0.00	43.43 -4.45 0.00	45.00 -3.97 0.00
NINE_MILE_1 23575	43.15 -1.43 0.00	37.40 -1.44 0.00	33.37 -1.25 0.00	32.57 -1.22 0.00	32.13 -1.20 0.00	31.11 -1.16 0.00	31.55 -1.18 0.00	32.14 -1.23 0.00	38.48 -1.56 0.00	44.35 -1.94 0.00	47.99 -2.05 0.00	55.55 -2.31 0.00	62.98 -2.62 0.00	58.53 -2.38 0.00	59.37 -2.47 0.00	60.96 -2.54 0.00	64.23 -2.61 0.00	61.22 -2.55 0.00	58.09 -2.55 0.00	55.20 -2.60 0.00	52.35 -2.24 0.00	49.99 -2.03 0.00	46.07 -1.82 0.00	47.45 -1.52 0.00
NINE_MILE_2 23744	43.15 -1.43 0.00	37.40 -1.44 0.00	33.37 -1.25 0.00	32.57 -1.22 0.00	32.13 -1.20 0.00	31.11 -1.16 0.00	31.55 -1.18 0.00	32.14 -1.23 0.00	38.48 -1.56 0.00	44.35 -1.94 0.00	48.04 -2.00 0.00	55.55 -2.31 0.00	62.98 -2.62 0.00	58.53 -2.38 0.00	59.37 -2.47 0.00	60.96 -2.54 0.00	64.23 -2.61 0.00	61.22 -2.55 0.00	58.09 -2.55 0.00	55.20 -2.60 0.00	52.35 -2.24 0.00	50.04 -1.98 0.00	46.07 -1.82 0.00	47.45 -1.52 0.00
NM_CAPITAL___DRP 24208	46.98 2.41 0.00	40.74 1.90 0.00	36.28 1.66 0.00	35.45 1.66 0.00	34.93 1.60 0.00	33.79 1.52 0.00	34.26 1.54 0.00	34.74 1.37 0.00	41.81 1.76 0.00	48.66 2.36 0.00	53.10 3.05 0.00	61.22 3.36 0.00	69.34 3.74 0.00	64.80 3.90 0.00	65.80 3.96 0.00	67.57 4.06 0.00	71.18 4.34 0.00	67.79 4.02 0.00	64.46 3.82 0.00	61.15 3.35 0.00	57.75 3.17 0.00	55.09 3.07 0.00	50.18 2.30 0.00	51.27 2.30 0.00
NM_CENTRAL___DRP 24181	43.73 -0.85 0.00	37.79 -1.05 0.00	33.71 -0.90 0.00	32.88 -0.91 0.00	32.43 -0.90 0.00	31.40 -0.87 0.00	31.84 -0.88 0.00	32.44 -0.93 0.00	38.88 -1.16 0.00	44.81 -1.48 0.00	48.70 -1.35 0.00	56.30 -1.56 0.00	63.90 -1.71 0.00	59.38 -1.52 0.00	60.30 -1.55 0.00	61.85 -1.65 0.00	65.30 -1.54 0.00	62.18 -1.59 0.00	58.88 -1.76 0.00	55.77 -2.02 0.00	53.06 -1.53 0.00	50.67 -1.35 0.00	46.59 -1.29 0.00	48.08 -0.88 0.00
NM_FRONTIER___DRP 24179	41.28 -3.30 0.00	34.64 -4.19 0.00	31.43 -3.18 0.00	30.75 -3.04 0.00	30.47 -2.87 0.00	29.50 -2.78 0.00	29.81 -2.91 0.00	30.13 -3.24 0.00	35.08 -4.97 0.00	40.14 -6.16 0.00	44.09 -5.96 0.00	51.67 -6.19 0.00	58.65 -6.95 0.00	54.51 -6.39 0.00	55.29 -6.56 0.00	56.71 -6.79 0.00	60.15 -6.68 0.00	56.82 -6.95 0.00	53.30 -7.34 0.00	49.47 -8.32 0.00	48.04 -6.55 0.00	46.87 -5.15 0.00	43.67 -4.21 0.00	45.29 -3.67 0.00
NM_ST_REGIS___HYD 24053	41.86 -2.72 0.00	38.02 -0.82 0.00	33.89 -0.73 0.00	33.05 -0.74 0.00	32.60 -0.73 0.00	31.53 -0.74 0.00	31.94 -0.79 0.00	32.77 -0.60 0.00	39.36 -0.68 0.00	45.32 -0.97 0.00	48.40 -1.65 0.00	55.78 -2.08 0.00	63.44 -2.16 0.00	57.55 -3.35 0.00	58.32 -3.52 0.00	59.82 -3.68 0.00	62.69 -4.14 0.00	60.01 -3.76 0.00	57.54 -3.09 0.00	55.66 -2.14 0.00	52.41 -2.18 0.00	49.99 -2.03 0.00	46.50 -1.39 0.00	47.20 -1.76 0.00
NORTHPORT___1 23551	67.97 4.90 -18.49	66.31 3.96 -23.51	65.69 3.53 -27.54	62.83 3.41 -25.63	58.97 3.37 -22.27	40.50 3.32 -4.90	58.97 3.37 -22.87	67.25 3.34 -30.55	71.08 3.96 -27.07	76.08 4.77 -25.02	81.06 5.41 -25.61	86.89 6.71 -22.31	109.43 7.54 -36.28	111.26 8.22 -42.14	111.11 8.47 -40.79	111.06 8.64 -38.92	111.08 9.36 -34.89	114.68 8.74 -42.17	117.63 7.76 -49.23	108.63 6.99 -43.84	105.09 6.44 -44.06	98.80 5.93 -40.85	86.30 4.74 -33.68	80.06 4.75 -26.34
NORTHPORT___2 23552	67.97 4.90 -18.49	66.31 3.96 -23.51	65.69 3.53 -27.54	62.83 3.41 -25.63	58.97 3.37 -22.27	40.50 3.32 -4.90	58.97 3.37 -22.87	67.25 3.34 -30.55	71.08 3.96 -27.07	76.08 4.77 -25.02	81.06 5.41 -25.61	86.89 6.71 -22.31	109.43 7.54 -36.28	111.26 8.22 -42.14	111.11 8.47 -40.79	111.06 8.64 -38.92	111.08 9.36 -34.89	114.68 8.74 -42.17	117.63 7.76 -49.23	108.63 6.99 -43.84	105.09 6.44 -44.06	98.80 5.93 -40.85	86.30 4.74 -33.68	80.06 4.75 -26.34
NORTHPORT___3 23553	67.04 3.97 -18.49	65.50 3.15 -23.51	64.86 2.70 -27.54	62.02 2.60 -25.63	58.17 2.57 -22.27	39.73 2.55 -4.90	58.18 2.59 -22.87	66.55 2.64 -30.55	70.23 3.12 -27.06	75.33 4.03 -25.01	80.60 4.95 -25.60	86.36 6.19 -22.30	108.96 7.09 -36.27	110.69 7.61 -42.18	110.69 7.92 -40.93	110.69 8.13 -39.06	110.69 8.76 -35.10	113.96 8.16 -42.02	117.24 7.40 -49.21	108.34 6.70 -43.83	104.81 6.17 -44.05	98.43 5.57 -40.85	85.91 4.36 -33.67	79.46 4.16 -26.33
NORTHPORT___4 23650	67.04 3.97 -18.49	65.50 3.15 -23.51	64.86 2.70 -27.54	62.02 2.60 -25.63	58.17 2.57 -22.27	39.73 2.55 -4.90	58.18 2.59 -22.87	66.55 2.64 -30.55	70.23 3.12 -27.06	75.33 4.03 -25.01	80.60 4.95 -25.60	86.36 6.19 -22.30	108.96 7.09 -36.27	110.69 7.61 -42.18	110.69 7.92 -40.93	110.69 8.13 -39.06	110.69 8.76 -35.10	113.96 8.16 -42.02	117.24 7.40 -49.21	108.34 6.70 -43.83	104.81 6.17 -44.05	98.43 5.57 -40.85	85.91 4.36 -33.67	79.46 4.16 -26.33
NORTHPORT___IC 23718	67.97 4.90 -18.49	66.31 3.96 -23.51	65.69 3.53 -27.54	62.83 3.41 -25.63	58.97 3.37 -22.27	40.50 3.32 -4.90	58.97 3.37 -22.87	67.25 3.34 -30.55	71.08 3.96 -27.07	76.08 4.77 -25.02	81.06 5.41 -25.61	86.89 6.71 -22.31	109.43 7.54 -36.28	111.26 8.22 -42.14	111.11 8.47 -40.79	111.06 8.64 -38.92	111.08 9.36 -34.89	114.68 8.74 -42.17	117.63 7.76 -49.23	108.63 6.99 -43.84	105.09 6.44 -44.06	98.80 5.93 -40.85	86.30 4.74 -33.68	80.06 4.75 -26.34
NPX_GEN_CSC 323557	61.96 4.81 -12.57	66.23 3.88 -23.51	65.72 3.57 -27.54	62.86 3.45 -25.63	59.00 3.40 -22.27	40.53 3.36 -4.90	59.00 3.40 -22.87	67.19 3.27 -30.55	71.20 4.08 -27.07	76.50 5.19 -25.02	81.86 6.21 -25.61	88.05 7.87 -22.31	110.93 9.05 -36.28	125.18 9.80 -54.48	155.25 10.14 -83.26	155.13 10.29 -81.34	175.13 11.03 -97.27	155.19 10.39 -81.03	123.36 9.28 -53.45	109.90 8.27 -43.84	106.29 7.64 -44.06	99.95 7.07 -40.85	87.26 5.70 -33.68	80.60 5.29 -26.34
NSINS_S_GLNS_FALLS 23858	45.82 1.25 0.00	40.55 1.71 0.00	36.03 1.42 0.00	35.31 1.52 0.00	34.80 1.47 0.00	33.73 1.45 0.00	34.20 1.47 0.00	34.47 1.10 0.00	41.53 1.48 0.00	48.43 2.13 0.00	53.00 2.95 0.00	61.39 3.53 0.00	69.54 3.94 0.00	66.62 3.90 -1.82	68.69 3.90 -2.95	70.67 4.00 -3.17	73.38 3.14 -3.40	70.52 4.02 -2.73	67.06 4.12 -2.30	62.52 2.25 -2.47	58.38 2.67 -1.11	55.35 3.33 0.00	50.33 2.44 0.00	50.78 1.81 0.00
NUCOR_STEEL___DRP 24197	42.62 -1.96 0.00	36.66 -2.17 0.00	32.74 -1.87 0.00	31.86 -1.93 0.00	31.50 -1.83 0.00	30.47 -1.81 0.00	30.86 -1.87 0.00	31.40 -1.97 0.00	37.68 -2.36 0.00	43.38 -2.92 0.00	47.29 -2.75 0.00	54.91 -2.95 0.00	62.52 -3.08 0.00	57.92 -2.98 0.00	58.81 -3.03 0.00	60.39 -3.11 0.00	63.76 -3.07 0.00	60.77 -3.00 0.00	57.36 -3.27 0.00	54.21 -3.58 0.00	51.86 -2.73 0.00	49.68 -2.34 0.00	45.63 -2.25 0.00	47.06 -1.91 0.00

NYISO_LBMP_REFERENCE 24008	44.58 0.00 0.00	38.84 0.00 0.00	34.61 0.00 0.00	33.79 0.00 0.00	33.33 0.00 0.00	32.27 0.00 0.00	32.73 0.00 0.00	33.37 0.00 0.00	40.05 0.00 0.00	46.30 0.00 0.00	50.05 0.00 0.00	57.86 0.00 0.00	65.60 0.00 0.00	60.90 0.00 0.00	61.84 0.00 0.00	63.50 0.00 0.00	66.84 0.00 0.00	63.77 0.00 0.00	60.64 0.00 0.00	57.80 0.00 0.00	54.59 0.00 0.00	52.02 0.00 0.00	47.89 0.00 0.00	48.97 0.00 0.00
NYPA_BRENTWD____GT 24164	68.51 5.44 -18.49	66.74 4.39 -23.51	66.03 3.88 -27.54	63.17 3.75 -25.63	59.30 3.70 -22.27	40.82 3.65 -4.90	59.29 3.70 -22.87	67.65 3.74 -30.55	71.72 4.61 -27.07	76.96 5.65 -25.02	82.16 6.51 -25.61	87.99 7.81 -22.31	110.87 8.99 -36.28	125.12 9.74 -54.48	155.12 10.02 -83.26	155.06 10.22 -81.34	175.13 11.03 -97.27	155.13 10.33 -81.03	123.30 9.22 -53.45	109.85 8.21 -43.84	106.24 7.59 -44.06	100.10 7.23 -40.85	87.40 5.84 -33.68	81.09 5.78 -26.34
NYPA_GOWANUS____GT5 24156	68.01 4.19 -19.25	61.48 3.46 -19.18	37.71 3.08 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.08 2.81 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.30 3.48 -21.77	74.45 4.35 -23.80	74.84 5.36 -19.44	81.61 6.54 -17.21	83.70 7.61 -10.49	90.80 7.92 -21.98	101.61 8.16 -31.60	102.15 8.38 -30.26	103.10 9.09 -27.17	101.56 8.42 -29.37	96.03 7.64 -27.76	95.87 6.99 -31.07	88.60 6.55 -27.46	96.36 5.93 -38.41	86.12 4.69 -33.54	70.25 4.65 -16.63
NYPA_GOWANUS____GT6 24157	68.01 4.19 -19.25	61.48 3.46 -19.18	37.71 3.08 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.08 2.81 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.30 3.48 -21.77	74.45 4.35 -23.80	74.84 5.36 -19.44	81.61 6.54 -17.21	83.70 7.61 -10.49	90.80 7.92 -21.98	101.61 8.16 -31.60	102.15 8.38 -30.26	103.10 9.09 -27.17	101.56 8.42 -29.37	96.03 7.64 -27.76	95.87 6.99 -31.07	88.60 6.55 -27.46	96.36 5.93 -38.41	86.12 4.69 -33.54	70.25 4.65 -16.63
NYPA_HARLEM__RVR_GT1 24160	67.65 3.83 -19.24	61.20 3.18 -19.18	37.49 2.87 -0.01	36.54 2.74 -0.01	36.01 2.67 -0.01	34.92 2.65 0.00	35.27 2.55 0.01	36.15 2.67 -0.11	65.05 3.24 -21.76	68.54 3.94 -18.31	74.38 4.90 -19.43	78.60 6.02 -14.72	78.60 6.95 -6.04	89.95 7.06 -21.98	104.69 7.24 -35.61	109.21 7.43 -38.28	117.17 8.09 -42.24	104.19 7.46 -32.95	95.19 6.79 -27.76	95.18 6.30 -31.08	87.94 5.90 -27.46	95.83 5.41 -38.40	85.59 4.17 -33.53	69.75 4.16 -16.62
NYPA_HARLEM__RVR_GT2 24161	67.65 3.83 -19.24	61.20 3.18 -19.18	37.49 2.87 -0.01	36.54 2.74 -0.01	36.01 2.67 -0.01	34.92 2.65 0.00	35.27 2.55 0.01	36.15 2.67 -0.11	65.05 3.24 -21.76	68.54 3.94 -18.31	74.38 4.90 -19.43	78.60 6.02 -14.72	78.60 6.95 -6.04	89.95 7.06 -21.98	104.69 7.24 -35.61	109.21 7.43 -38.28	117.17 8.09 -42.24	104.19 7.46 -32.95	95.19 6.79 -27.76	95.18 6.30 -31.08	87.94 5.90 -27.46	95.83 5.41 -38.40	85.59 4.17 -33.53	69.75 4.16 -16.62
NYPA_KENT____GT 24152	67.92 4.10 -19.24	61.40 3.38 -19.18	37.64 3.01 -0.02	36.70 2.91 -0.01	36.17 2.83 -0.01	35.05 2.78 0.00	35.44 2.72 0.00	66.61 2.84 -30.40	65.26 3.44 -21.77	74.36 4.26 -23.80	74.74 5.25 -19.44	81.50 6.42 -17.22	101.21 7.41 -28.19	123.03 7.80 -54.34	129.10 7.98 -59.28	130.90 8.19 -59.20	134.10 8.89 -58.38	128.90 8.23 -56.90	125.39 7.46 -57.30	125.72 6.88 -61.04	122.63 6.44 -61.60	125.97 5.88 -68.08	121.93 4.60 -69.44	114.90 4.55 -61.38
NYPA_POUCH1____GT 24155	67.97 4.15 -19.25	61.48 3.46 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.08 2.81 0.00	35.44 2.72 0.00	66.61 2.84 -30.40	65.30 3.48 -21.77	74.40 4.31 -23.80	74.79 5.30 -19.44	81.57 6.48 -17.22	126.52 7.48 -53.44	169.31 7.92 -100.49	165.20 8.22 -95.13	165.20 8.45 -93.24	165.29 9.16 -89.29	165.19 8.48 -92.94	167.76 7.70 -99.43	168.63 7.05 -103.78	171.44 6.55 -110.30	168.42 5.98 -110.41	173.25 4.69 -120.68	178.79 4.60 -125.23
NYPA_VERNON____GT2 24162	67.83 4.01 -19.24	61.32 3.30 -19.18	37.57 2.94 -0.02	36.64 2.84 -0.01	36.11 2.77 -0.01	34.99 2.71 0.00	35.41 2.68 0.00	66.54 2.77 -30.40	65.18 3.36 -21.77	74.26 4.17 -23.80	74.64 5.15 -19.44	81.39 6.31 -17.21	89.47 7.28 -16.59	101.64 7.61 -33.13	113.46 7.85 -43.77	117.06 8.07 -45.49	123.33 8.69 -47.80	113.01 8.03 -41.21	105.91 7.34 -37.94	105.96 6.76 -41.40	100.09 6.28 -39.22	106.36 5.72 -48.62	98.24 4.45 -45.90	85.41 4.41 -32.04
NYPA_VERNON____GT3 24163	67.83 4.01 -19.24	61.32 3.30 -19.18	37.57 2.94 -0.02	36.64 2.84 -0.01	36.11 2.77 -0.01	34.99 2.71 0.00	35.41 2.68 0.00	66.54 2.77 -30.40	65.18 3.36 -21.77	74.26 4.17 -23.80	74.64 5.15 -19.44	81.39 6.31 -17.21	89.47 7.28 -16.59	101.64 7.61 -33.13	113.46 7.85 -43.77	117.06 8.07 -45.49	123.33 8.69 -47.80	113.01 8.03 -41.21	105.91 7.34 -37.94	105.96 6.76 -41.40	100.09 6.28 -39.22	106.36 5.72 -48.62	98.24 4.45 -45.90	85.41 4.41 -32.04
NYPA__ASTORIA_CC1 323568	67.74 3.92 -19.24	61.29 3.26 -19.18	37.57 2.94 -0.02	36.60 2.80 -0.01	36.11 2.77 -0.01	34.99 2.71 0.00	35.41 2.68 0.00	66.51 2.74 -30.40	65.14 3.32 -21.77	74.17 4.07 -23.80	74.49 5.00 -19.43	81.27 6.19 -17.21	83.25 7.15 -10.49	90.38 7.49 -21.99	105.19 7.73 -35.62	109.67 7.87 -38.29	117.64 8.56 -42.25	104.64 7.91 -32.96	95.56 7.15 -27.77	95.47 6.59 -31.08	88.23 6.17 -27.47	96.04 5.62 -38.40	85.78 4.36 -33.53	69.90 4.31 -16.63
NYPA__ASTORIA_CC2 323569	67.74 3.92 -19.24	61.29 3.26 -19.18	37.57 2.94 -0.02	36.60 2.80 -0.01	36.11 2.77 -0.01	34.99 2.71 0.00	35.41 2.68 0.00	66.51 2.74 -30.40	65.14 3.32 -21.77	74.17 4.07 -23.80	74.49 5.00 -19.43	81.27 6.19 -17.21	83.25 7.15 -10.49	90.38 7.49 -21.99	105.19 7.73 -35.62	109.67 7.87 -38.29	117.64 8.56 -42.25	104.64 7.91 -32.96	95.56 7.15 -27.77	95.47 6.59 -31.08	88.23 6.17 -27.47	96.04 5.62 -38.40	85.78 4.36 -33.53	69.90 4.31 -16.63
NYPA__HOLTSVILL 23794	68.02 4.95 -18.49	66.35 4.00 -23.51	65.76 3.60 -27.54	62.90 3.48 -25.63	59.00 3.40 -22.27	40.56 3.39 -4.90	59.03 3.44 -22.87	67.29 3.37 -30.55	71.28 4.16 -27.07	76.50 5.19 -25.02	81.81 6.16 -25.61	87.87 7.70 -22.31	110.67 8.79 -36.28	124.88 9.50 -54.48	154.88 9.77 -83.26	154.81 9.97 -81.34	174.80 10.69 -97.27	154.87 10.08 -81.03	123.12 9.03 -53.45	109.67 8.03 -43.84	106.07 7.42 -44.06	99.74 6.87 -40.85	87.07 5.51 -33.68	80.60 5.29 -26.34
NYPA__HELLGATE_GT1 24158	67.65 3.83 -19.24	61.20 3.18 -19.18	37.49 2.87 -0.01	36.54 2.74 -0.01	36.01 2.67 -0.01	34.92 2.65 0.00	35.27 2.55 0.01	36.15 2.67 -0.11	65.05 3.24 -21.76	68.54 3.94 -18.31	74.38 4.90 -19.43	78.60 6.02 -14.72	78.53 6.89 -6.04	89.95 7.06 -21.98	104.69 7.24 -35.61	109.21 7.43 -38.28	117.24 8.15 -42.24	104.19 7.46 -32.95	95.19 6.79 -27.76	95.18 6.30 -31.08	87.94 5.90 -27.46	95.83 5.41 -38.40	85.59 4.17 -33.53	69.75 4.16 -16.62
NYPA__HELLGATE_GT2 24159	67.65 3.83 -19.24	61.20 3.18 -19.18	37.49 2.87 -0.01	36.54 2.74 -0.01	36.01 2.67 -0.01	34.92 2.65 0.00	35.27 2.55 0.01	36.15 2.67 -0.11	65.05 3.24 -21.76	68.54 3.94 -18.31	74.38 4.90 -19.43	78.60 6.02 -14.72	78.53 6.89 -6.04	89.95 7.06 -21.98	104.69 7.24 -35.61	109.21 7.43 -38.28	117.24 8.15 -42.24	104.19 7.46 -32.95	95.19 6.79 -27.76	95.18 6.30 -31.08	87.94 5.90 -27.46	95.83 5.41 -38.40	85.59 4.17 -33.53	69.75 4.16 -16.62
NYS_BARGE__HYD 23848	41.23 -3.34 0.00	34.61 -4.23 0.00	31.36 -3.25 0.00	30.68 -3.11 0.00	30.37 -2.97 0.00	29.40 -2.87 0.00	29.71 -3.01 0.00	30.10 -3.27 0.00	35.12 -4.93 0.00	40.23 -6.06 0.00	44.19 -5.86 0.00	51.90 -5.96 0.00	58.85 -6.76 0.00	54.75 -6.15 0.00	55.60 -6.25 0.00	57.03 -6.48 0.00	60.49 -6.35 0.00	57.20 -6.57 0.00	53.60 -7.03 0.00	49.71 -8.09 0.00	48.20 -6.39 0.00	46.97 -5.05 0.00	43.72 -4.17 0.00	45.34 -3.62 0.00

O.H_GEN_BRUCE 24063	35.09 -3.57 5.92	34.45 -4.39 0.00	31.22 -3.39 0.00	30.58 -3.21 0.00	30.30 -3.03 0.00	29.34 -2.94 0.00	29.65 -3.08 0.00	30.00 -3.37 0.00	35.00 -5.05 0.00	40.00 -6.30 0.00	43.89 -6.16 0.00	51.44 -6.42 0.00	58.39 -7.22 0.00	54.26 -6.64 0.00	55.04 -6.80 0.00	56.46 -7.05 0.00	59.89 -6.95 0.00	56.56 -7.21 0.00	53.06 -7.58 0.00	49.30 -8.50 0.00	47.82 -6.77 0.00	46.66 -5.36 0.00	43.48 -4.41 0.00	45.00 -3.97 0.00
OAK ORCHARD___HYD 24046	42.53 -2.05 0.00	36.35 -2.49 0.00	32.68 -1.94 0.00	31.90 -1.89 0.00	31.53 -1.80 0.00	30.56 -1.71 0.00	30.96 -1.77 0.00	31.64 -1.74 0.00	37.56 -2.48 0.00	43.10 -3.19 0.00	47.09 -2.95 0.00	54.85 -3.01 0.00	62.46 -3.15 0.00	57.73 -3.17 0.00	58.50 -3.34 0.00	60.07 -3.43 0.00	63.50 -3.34 0.00	60.26 -3.51 0.00	56.75 -3.88 0.00	53.35 -4.45 0.00	51.48 -3.11 0.00	49.63 -2.39 0.00	45.97 -1.92 0.00	46.96 -2.01 0.00
OCC_CHEM___DRP 24175	41.28 -3.30 0.00	34.64 -4.19 0.00	31.43 -3.18 0.00	30.75 -3.04 0.00	30.47 -2.87 0.00	29.50 -2.78 0.00	29.81 -2.91 0.00	30.13 -3.24 0.00	35.12 -4.93 0.00	40.14 -6.16 0.00	44.09 -5.96 0.00	51.67 -6.19 0.00	58.65 -6.95 0.00	54.57 -6.33 0.00	55.35 -6.49 0.00	56.71 -6.79 0.00	60.22 -6.62 0.00	56.82 -6.95 0.00	53.36 -7.28 0.00	49.47 -8.32 0.00	48.04 -6.55 0.00	46.87 -5.15 0.00	43.72 -4.17 0.00	45.34 -3.62 0.00
OLIN_CORP_DRP 24177	41.14 -3.43 0.00	34.53 -4.31 0.00	31.33 -3.29 0.00	30.65 -3.14 0.00	30.37 -2.97 0.00	29.40 -2.87 0.00	29.71 -3.01 0.00	30.07 -3.07 0.00	35.04 -5.01 0.00	40.05 -6.25 0.00	43.99 -6.06 0.00	51.61 -6.25 0.00	58.58 -7.02 0.00	54.45 -6.46 0.00	55.29 -6.56 0.00	56.71 -6.79 0.00	60.15 -6.68 0.00	56.82 -6.95 0.00	53.30 -7.34 0.00	49.42 -8.38 0.00	47.93 -6.66 0.00	46.76 -5.25 0.00	43.58 -4.31 0.00	45.20 -3.77 0.00
ONONDAGA_REF_OCCRA 23987	43.77 -0.80 0.00	37.87 -0.97 0.00	33.78 -0.83 0.00	32.95 -0.84 0.00	32.50 -0.83 0.00	31.47 -0.81 0.00	31.91 -0.82 0.00	32.47 -0.90 0.00	39.00 -1.04 0.00	44.95 -1.34 0.00	48.85 -1.20 0.00	56.48 -1.39 0.00	64.10 -1.51 0.00	59.50 -1.40 0.00	60.42 -1.42 0.00	61.98 -1.52 0.00	65.44 -1.40 0.00	62.37 -1.40 0.00	59.06 -1.58 0.00	56.01 -1.79 0.00	53.22 -1.36 0.00	50.87 -1.14 0.00	46.74 -1.15 0.00	48.23 -0.73 0.00
ONONDAGA___COGEN 23986	43.86 -0.71 0.00	37.95 -0.89 0.00	33.82 -0.80 0.00	32.98 -0.81 0.00	32.53 -0.80 0.00	31.50 -0.77 0.00	31.94 -0.79 0.00	32.50 -0.87 0.00	39.00 -1.04 0.00	45.00 -1.30 0.00	48.85 -1.20 0.00	56.53 -1.33 0.00	64.29 -1.31 0.00	59.62 -1.28 0.00	60.54 -1.30 0.00	62.11 -1.40 0.00	65.50 -1.34 0.00	62.49 -1.28 0.00	59.12 -1.52 0.00	56.06 -1.73 0.00	53.39 -1.20 0.00	50.98 -1.04 0.00	46.83 -1.05 0.00	48.33 -0.64 0.00
ONTARIO___LFGE 23819	42.39 -2.18 0.00	36.20 -2.64 0.00	32.47 -2.15 0.00	31.66 -2.13 0.00	31.23 -2.10 0.00	30.24 -2.03 0.00	30.63 -2.09 0.00	31.23 -2.14 0.00	37.24 -2.80 0.00	42.96 -3.33 0.00	46.99 -3.05 0.00	54.80 -3.07 0.00	62.19 -3.41 0.00	57.92 -2.98 0.00	59.00 -2.84 0.00	60.65 -2.86 0.00	64.23 -2.61 0.00	61.16 -2.61 0.00	57.36 -3.27 0.00	53.75 -4.05 0.00	51.31 -3.28 0.00	49.26 -2.76 0.00	45.35 -2.54 0.00	46.96 -2.01 0.00
OSWEGATCHIE___HYD 24044	41.95 -2.63 0.00	38.02 -0.82 0.00	33.85 -0.76 0.00	33.05 -0.74 0.00	32.60 -0.73 0.00	31.53 -0.74 0.00	31.97 -0.75 0.00	32.70 -0.67 0.00	39.36 -0.68 0.00	45.37 -0.93 0.00	48.90 -1.15 0.00	56.30 -1.56 0.00	64.03 -1.57 0.00	58.53 -2.38 0.00	59.24 -2.60 0.00	60.84 -2.67 0.00	63.90 -2.94 0.00	61.09 -2.68 0.00	58.33 -2.30 0.00	56.01 -1.79 0.00	53.11 -1.47 0.00	50.72 -1.30 0.00	46.93 -0.96 0.00	47.30 -1.66 0.00
OSWEGO___5 23606	43.37 -1.20 0.00	37.60 -1.24 0.00	33.54 -1.07 0.00	32.74 -1.05 0.00	32.30 -1.03 0.00	31.27 -1.00 0.00	31.71 -1.01 0.00	32.30 -1.07 0.00	38.68 -1.36 0.00	44.58 -1.71 0.00	48.35 -1.70 0.00	55.95 -1.91 0.00	63.44 -2.16 0.00	58.95 -1.95 0.00	59.86 -1.98 0.00	61.41 -2.10 0.00	64.77 -2.07 0.00	61.73 -2.04 0.00	58.51 -2.12 0.00	55.54 -2.25 0.00	52.73 -1.86 0.00	50.35 -1.66 0.00	46.35 -1.53 0.00	47.74 -1.22 0.00
OSWEGO___6 23613	43.37 -1.20 0.00	37.60 -1.24 0.00	33.54 -1.07 0.00	32.74 -1.05 0.00	32.30 -1.03 0.00	31.27 -1.00 0.00	31.71 -1.01 0.00	32.30 -1.07 0.00	38.68 -1.36 0.00	44.58 -1.71 0.00	48.35 -1.70 0.00	55.95 -1.91 0.00	63.44 -2.16 0.00	58.95 -1.95 0.00	59.86 -1.98 0.00	61.41 -2.10 0.00	64.77 -2.07 0.00	61.73 -2.04 0.00	58.51 -2.12 0.00	55.54 -2.25 0.00	52.73 -1.86 0.00	50.35 -1.66 0.00	46.35 -1.53 0.00	47.74 -1.22 0.00
OUTOKUMPU-AB___DRP 24206	41.55 -3.03 0.00	34.84 -4.00 0.00	31.57 -3.05 0.00	30.88 -2.91 0.00	30.57 -2.77 0.00	29.60 -2.68 0.00	29.91 -2.81 0.00	30.27 -3.10 0.00	35.28 -4.77 0.00	40.42 -5.88 0.00	44.44 -5.61 0.00	52.25 -5.61 0.00	59.31 -6.30 0.00	55.30 -5.60 0.00	56.15 -5.69 0.00	57.60 -5.91 0.00	61.16 -5.68 0.00	57.78 -5.99 0.00	54.15 -6.49 0.00	50.17 -7.63 0.00	48.53 -6.06 0.00	47.34 -4.68 0.00	44.01 -3.88 0.00	45.69 -3.28 0.00
OXBOW___ 24026	41.46 -3.12 0.00	34.80 -4.04 0.00	31.53 -3.08 0.00	30.85 -2.94 0.00	30.57 -2.77 0.00	29.60 -2.68 0.00	29.91 -2.81 0.00	30.23 -3.14 0.00	35.24 -4.81 0.00	40.32 -5.97 0.00	44.34 -5.71 0.00	52.02 -5.84 0.00	59.11 -6.49 0.00	54.99 -5.91 0.00	55.84 -6.00 0.00	57.28 -6.22 0.00	60.76 -6.08 0.00	57.46 -6.31 0.00	53.84 -6.79 0.00	49.88 -7.92 0.00	48.37 -6.22 0.00	47.18 -4.84 0.00	43.91 -3.97 0.00	45.59 -3.38 0.00
PEEKSKILL___ 23653	47.92 3.34 0.00	41.48 2.64 0.00	36.86 2.25 0.00	35.95 2.16 0.00	35.47 2.13 0.00	34.37 2.10 0.00	34.89 2.16 0.00	35.61 2.24 0.00	42.85 2.80 0.00	49.91 3.61 0.00	54.60 4.55 0.00	63.48 5.61 0.00	72.10 6.49 0.00	89.52 7.00 -21.61	104.15 7.30 -35.01	108.69 7.56 -37.63	116.57 8.22 -41.51	103.75 7.59 -32.39	94.90 6.97 -27.29	94.64 6.30 -30.55	74.10 5.73 -13.78	57.12 5.10 0.00	51.81 3.93 0.00	52.74 3.77 0.00
PGE MADISON___WINDPWR 24146	44.49 -0.09 0.00	38.18 -0.66 0.00	34.03 -0.59 0.00	33.11 -0.68 0.00	32.67 -0.67 0.00	31.60 -0.68 0.00	32.07 -0.65 0.00	32.70 -0.67 0.00	39.45 -0.60 0.00	45.74 -0.56 0.00	50.20 0.15 0.00	58.21 0.35 0.00	66.72 1.12 0.00	63.76 1.04 0.00	65.78 0.99 0.00	67.75 1.08 0.00	71.85 1.47 0.00	67.96 1.47 0.00	63.72 0.79 0.00	60.54 0.17 0.00	56.62 0.87 0.00	53.06 1.04 0.00	48.41 0.53 0.00	49.21 0.24 0.00
PIERCEFIELD___HYD 23852	41.59 -2.99 0.00	37.95 -0.89 0.00	33.78 -0.83 0.00	32.98 -0.81 0.00	32.53 -0.80 0.00	31.47 -0.81 0.00	31.84 -0.88 0.00	32.67 -0.70 0.00	39.28 -0.76 0.00	45.19 -1.11 0.00	48.25 -1.80 0.00	55.61 -2.26 0.00	63.31 -2.30 0.00	57.55 -3.35 0.00	58.25 -3.59 0.00	59.82 -3.68 0.00	62.69 -4.14 0.00	59.94 -3.83 0.00	57.48 -3.15 0.00	55.60 -2.20 0.00	52.35 -2.24 0.00	49.89 -2.13 0.00	46.40 -1.48 0.00	47.11 -1.86 0.00
PINELAWN_CC_1 323563	68.02 4.95 -18.49	66.35 4.00 -23.51	65.65 3.50 -27.54	62.76 3.35 -25.63	58.90 3.30 -22.27	40.50 3.32 -4.90	58.90 3.31 -22.87	67.32 3.40 -30.55	71.24 4.12 -27.07	76.45 5.14 -25.02	81.76 6.11 -25.61	87.87 7.70 -22.31	110.61 8.73 -36.28	124.76 9.38 -54.48	154.75 9.65 -83.26	154.75 9.91 -81.34	174.73 10.63 -97.27	154.74 9.95 -81.03	123.00 8.91 -53.45	109.67 8.03 -43.84	106.07 7.42 -44.06	99.69 6.81 -40.85	87.07 5.51 -33.68	80.60 5.29 -26.34

PJM_GEN_KEYSTONE 24065	34.82 -3.83 5.92	33.87 -4.97 0.00	30.46 -4.15 0.00	29.50 -4.29 0.00	29.00 -4.33 0.00	27.95 -4.32 0.00	27.54 -4.42 0.77	30.00 -4.14 -0.77	34.84 -5.21 0.00	40.83 -5.46 0.00	45.14 -4.90 0.00	54.10 -3.76 0.00	60.62 -4.99 0.00	58.16 -2.74 0.00	60.11 -1.73 0.00	62.36 -1.14 0.00	66.57 -0.27 0.00	63.90 0.13 0.00	58.21 -2.43 0.00	53.17 -4.62 0.00	49.84 -4.75 0.00	47.65 -4.37 0.00	43.67 -4.21 0.00	45.83 -3.13 0.00
PLEASANTVLY___LBMP 24000	47.74 3.16 0.00	41.32 2.49 0.00	36.76 2.15 0.00	35.85 2.06 0.00	35.37 2.03 0.00	34.28 2.00 0.00	34.79 2.06 0.00	35.44 2.07 0.00	42.61 2.56 0.00	49.63 3.33 0.00	54.25 4.20 0.00	63.01 5.15 0.00	71.57 5.97 0.00	92.71 6.33 -25.48	109.67 6.56 -41.27	114.66 6.79 -44.36	123.09 7.35 -48.90	108.78 6.82 -38.19	99.05 6.25 -32.17	99.53 5.72 -36.01	76.08 5.24 -16.25	56.75 4.73 0.00	51.52 3.64 0.00	52.54 3.57 0.00
POLETTI_____ 23519	67.53 4.06 -18.90	60.91 3.22 -18.85	37.40 2.77 -0.02	36.47 2.67 -0.01	35.97 2.63 -0.01	34.82 2.55 0.00	35.28 2.55 0.00	65.94 2.70 -29.87	65.02 3.36 -21.61	73.94 4.26 -23.38	74.34 5.20 -19.09	81.37 6.42 -17.08	83.43 7.41 -10.41	90.69 7.80 -21.99	105.44 7.98 -35.62	109.98 8.19 -38.29	117.98 8.89 -42.25	104.96 8.23 -32.96	95.92 7.52 -27.77	95.82 6.94 -31.08	88.45 6.50 -27.37	95.96 5.83 -38.11	85.38 4.55 -32.94	69.80 4.50 -16.33
PORT_JEFF_3 23555	67.93 4.86 -18.49	66.35 4.00 -23.51	65.76 3.60 -27.54	62.93 3.51 -25.63	59.07 3.47 -22.27	40.60 3.42 -4.90	59.07 3.47 -22.87	67.25 3.34 -30.55	71.16 4.04 -27.07	76.45 5.14 -25.02	81.81 6.16 -25.61	87.81 7.64 -22.31	110.74 8.86 -36.28	124.88 9.50 -54.48	154.81 9.71 -83.26	154.75 9.91 -81.34	174.73 10.63 -97.27	154.74 9.95 -81.03	123.12 9.03 -53.45	109.67 8.03 -43.84	106.07 7.42 -44.06	99.74 6.87 -40.85	87.12 5.55 -33.68	80.55 5.24 -26.34
PORT_JEFF_4 23616	67.93 4.86 -18.49	66.35 4.00 -23.51	65.76 3.60 -27.54	62.93 3.51 -25.63	59.07 3.47 -22.27	40.60 3.42 -4.90	59.07 3.47 -22.87	67.25 3.34 -30.55	71.16 4.04 -27.07	76.45 5.14 -25.02	81.81 6.16 -25.61	87.81 7.64 -22.31	110.74 8.86 -36.28	124.88 9.50 -54.48	154.81 9.71 -83.26	154.75 9.91 -81.34	174.73 10.63 -97.27	154.74 9.95 -81.03	123.12 9.03 -53.45	109.67 8.03 -43.84	106.07 7.42 -44.06	99.74 6.87 -40.85	87.12 5.55 -33.68	80.55 5.24 -26.34
PORT_JEFF_IC 23713	68.15 5.08 -18.49	66.51 4.16 -23.51	65.89 3.74 -27.54	63.03 3.62 -25.63	59.17 3.57 -22.27	40.69 3.52 -4.90	59.16 3.57 -22.87	67.39 3.47 -30.55	71.40 4.28 -27.07	76.73 5.42 -25.02	82.11 6.46 -25.61	88.28 8.10 -22.31	111.20 9.32 -36.28	125.37 9.99 -54.48	155.37 10.27 -83.26	155.32 10.48 -81.34	175.33 11.23 -97.27	155.32 10.52 -81.03	123.60 9.52 -53.45	110.14 8.50 -43.84	106.51 7.86 -44.06	100.16 7.28 -40.85	87.45 5.89 -33.68	80.84 5.53 -26.34
PPL PILGRIM_ST_GT1 24216	68.51 5.44 -18.49	66.74 4.39 -23.51	66.03 3.88 -27.54	63.17 3.75 -25.63	59.30 3.70 -22.27	40.82 3.65 -4.90	59.29 3.70 -22.87	67.65 3.74 -30.55	71.72 4.61 -27.07	76.96 5.65 -25.02	82.16 6.51 -25.61	87.99 7.81 -22.31	110.87 8.99 -36.28	125.12 9.74 -54.48	155.12 10.02 -83.26	155.06 10.22 -81.34	175.13 11.03 -97.27	155.13 10.33 -81.03	123.30 9.22 -53.45	109.85 8.21 -43.84	106.24 7.59 -44.06	100.10 7.23 -40.85	87.40 5.84 -33.68	81.09 5.78 -26.34
PPL PILGRIM_ST_GT2 24217	68.51 5.44 -18.49	66.74 4.39 -23.51	66.03 3.88 -27.54	63.17 3.75 -25.63	59.30 3.70 -22.27	40.82 3.65 -4.90	59.29 3.70 -22.87	67.65 3.74 -30.55	71.72 4.61 -27.07	76.96 5.65 -25.02	82.16 6.51 -25.61	87.99 7.81 -22.31	110.87 8.99 -36.28	125.12 9.74 -54.48	155.12 10.02 -83.26	155.06 10.22 -81.34	175.13 11.03 -97.27	155.13 10.33 -81.03	123.30 9.22 -53.45	109.85 8.21 -43.84	106.24 7.59 -44.06	100.10 7.23 -40.85	87.40 5.84 -33.68	81.09 5.78 -26.34
PPL_SHRM_GT3 24213	68.06 4.99 -18.49	66.39 4.04 -23.51	65.86 3.70 -27.54	63.00 3.58 -25.63	59.13 3.53 -22.27	40.66 3.49 -4.90	59.13 3.53 -22.87	67.32 3.40 -30.55	71.40 4.28 -27.07	76.73 5.42 -25.02	82.16 6.51 -25.61	88.45 8.27 -22.31	111.46 9.58 -36.28	125.73 10.35 -54.48	155.74 10.64 -83.26	155.70 10.86 -81.34	175.74 11.63 -97.27	155.70 10.90 -81.03	123.85 9.76 -53.45	110.31 8.67 -43.84	106.67 8.02 -44.06	100.31 7.44 -40.85	87.55 5.99 -33.68	80.89 5.58 -26.34
PPL_SHRM_GT4 24214	68.06 4.99 -18.49	66.39 4.04 -23.51	65.86 3.70 -27.54	63.00 3.58 -25.63	59.13 3.53 -22.27	40.66 3.49 -4.90	59.13 3.53 -22.87	67.32 3.40 -30.55	71.40 4.28 -27.07	76.73 5.42 -25.02	82.16 6.51 -25.61	88.45 8.27 -22.31	111.46 9.58 -36.28	125.73 10.35 -54.48	155.74 10.64 -83.26	155.70 10.86 -81.34	175.74 11.63 -97.27	155.70 10.90 -81.03	123.85 9.76 -53.45	110.31 8.67 -43.84	106.67 8.02 -44.06	100.31 7.44 -40.85	87.55 5.99 -33.68	80.89 5.58 -26.34
PROJECT___ORANGE 1 24174	43.73 -0.85 0.00	37.79 -1.05 0.00	33.71 -0.90 0.00	32.88 -0.91 0.00	32.43 -0.90 0.00	31.40 -0.87 0.00	31.84 -0.88 0.00	32.44 -0.93 0.00	38.88 -1.16 0.00	44.81 -1.48 0.00	48.70 -1.35 0.00	56.30 -1.56 0.00	63.90 -1.71 0.00	59.32 -1.58 0.00	60.23 -1.61 0.00	61.85 -1.65 0.00	65.30 -1.54 0.00	62.18 -1.59 0.00	58.88 -1.76 0.00	55.77 -2.02 0.00	53.01 -1.58 0.00	50.67 -1.35 0.00	46.59 -1.29 0.00	48.08 -0.88 0.00
PROJECT___ORANGE 2 24166	43.73 -0.85 0.00	37.79 -1.05 0.00	33.71 -0.90 0.00	32.88 -0.91 0.00	32.43 -0.90 0.00	31.40 -0.87 0.00	31.84 -0.88 0.00	32.44 -0.93 0.00	38.88 -1.16 0.00	44.81 -1.48 0.00	48.70 -1.35 0.00	56.30 -1.56 0.00	63.90 -1.71 0.00	59.32 -1.58 0.00	60.23 -1.61 0.00	61.85 -1.65 0.00	65.30 -1.54 0.00	62.18 -1.59 0.00	58.88 -1.76 0.00	55.77 -2.02 0.00	53.01 -1.58 0.00	50.67 -1.35 0.00	46.59 -1.29 0.00	48.08 -0.88 0.00
PYRITES___HYD 24023	42.26 -2.32 0.00	38.37 -0.47 0.00	34.16 -0.45 0.00	33.32 -0.47 0.00	32.87 -0.47 0.00	31.79 -0.48 0.00	32.20 -0.52 0.00	33.04 -0.33 0.00	39.77 -0.28 0.00	45.79 -0.51 0.00	49.00 -1.05 0.00	56.42 -1.45 0.00	64.42 -1.18 0.00	58.40 -2.50 0.00	59.12 -2.72 0.00	60.65 -2.86 0.00	63.56 -3.28 0.00	60.84 -2.93 0.00	58.33 -2.30 0.00	56.47 -1.33 0.00	53.28 -1.31 0.00	50.82 -1.20 0.00	47.22 -0.67 0.00	47.69 -1.27 0.00
RAMAPO___LBMP 323565	47.79 3.21 0.00	41.36 2.52 0.00	36.76 2.15 0.00	35.89 2.09 0.00	35.37 2.03 0.00	34.31 2.03 0.00	34.82 2.09 0.00	35.54 2.17 0.00	42.81 2.76 0.00	49.86 3.56 0.00	54.50 4.45 0.00	63.36 5.50 0.00	72.03 6.43 0.00	87.82 6.82 -20.10	101.50 7.11 -32.55	105.86 7.37 -34.99	113.35 7.95 -38.56	101.29 7.40 -30.12	92.74 6.73 -25.37	92.33 6.13 -28.40	72.97 5.57 -12.82	57.01 4.99 0.00	51.72 3.83 0.00	52.59 3.62 0.00
RANKINE_____ 23646	41.10 -3.48 0.00	34.45 -4.39 0.00	31.22 -3.39 0.00	30.48 -3.31 0.00	30.17 -3.17 0.00	29.21 -3.07 0.00	29.52 -3.21 0.00	29.93 -3.44 0.00	34.96 -5.09 0.00	40.14 -6.16 0.00	44.19 -5.86 0.00	52.02 -5.84 0.00	58.91 -6.69 0.00	55.11 -5.79 0.00	56.09 -5.75 0.00	57.66 -5.84 0.00	61.22 -5.61 0.00	58.03 -5.74 0.00	54.15 -6.49 0.00	50.05 -7.74 0.00	48.26 -6.33 0.00	46.92 -5.10 0.00	43.58 -4.31 0.00	45.34 -3.62 0.00
RAVENSWOOD_GT2_1 24244	67.83 4.01 -19.24	61.25 3.22 -19.18	37.40 2.77 -0.02	36.50 2.70 -0.01	35.97 2.63 -0.01	34.82 2.55 0.00	35.31 2.59 0.00	66.48 2.70 -30.40	65.18 3.36 -21.77	74.36 4.26 -23.80	74.74 5.25 -19.43	81.50 6.42 -17.21	83.51 7.41 -10.49	90.69 7.80 -21.99	105.44 7.98 -35.62	109.98 8.19 -38.29	117.98 8.89 -42.25	104.96 8.23 -32.96	95.92 7.52 -27.77	95.76 6.88 -31.08	88.55 6.50 -27.47	96.30 5.88 -38.40	86.06 4.64 -33.53	70.10 4.50 -16.63

RAVENSWOOD_GT2_2 24245	67.83 4.01 -19.24	61.25 3.22 -19.18	37.40 2.77 -0.02	36.50 2.70 -0.01	35.97 2.63 -0.01	34.82 2.55 0.00	35.31 2.59 0.00	66.48 2.70 -30.40	65.18 3.36 -21.77	74.36 4.26 -23.80	74.74 5.25 -19.43	81.50 6.42 -17.21	83.51 7.41 -10.49	90.69 7.80 -21.99	105.44 7.98 -35.62	109.98 8.19 -38.29	117.98 8.89 -42.25	104.96 8.23 -32.96	95.92 7.52 -27.77	95.76 6.88 -31.08	88.55 6.50 -27.47	96.30 5.88 -38.40	86.06 4.64 -33.53	70.10 4.50 -16.63
RAVENSWOOD_GT2_3 24246	67.92 4.10 -19.24	61.29 3.26 -19.18	37.43 2.80 -0.02	36.54 2.74 -0.01	36.01 2.67 -0.01	34.86 2.58 0.00	35.34 2.62 0.00	66.51 2.74 -30.40	65.22 3.40 -21.77	74.40 4.31 -23.80	74.79 5.30 -19.43	81.56 6.48 -17.21	83.58 7.48 -10.49	90.75 7.86 -21.99	105.50 8.04 -35.62	110.05 8.26 -38.29	118.05 8.96 -42.25	105.02 8.29 -32.96	95.98 7.58 -27.77	95.87 6.99 -31.08	88.61 6.55 -27.47	96.35 5.93 -38.40	86.11 4.69 -33.53	70.20 4.60 -16.63
RAVENSWOOD_GT2_4 24247	67.92 4.10 -19.24	61.29 3.26 -19.18	37.43 2.80 -0.01	36.54 2.74 -0.01	36.01 2.67 -0.01	34.86 2.58 0.00	35.34 2.62 0.00	66.51 2.74 -30.40	65.22 3.40 -21.77	74.40 4.31 -23.80	74.79 5.30 -19.43	81.56 6.48 -17.21	83.58 7.48 -10.49	90.75 7.86 -21.99	105.50 8.04 -35.62	110.05 8.26 -38.29	118.05 8.96 -42.25	105.02 8.29 -32.96	95.98 7.58 -27.77	95.87 6.99 -31.08	88.61 6.55 -27.47	96.35 5.93 -38.40	86.11 4.69 -33.53	70.20 4.60 -16.63
RAVENSWOOD_GT3_1 24248	67.83 4.01 -19.24	61.25 3.22 -19.18	37.40 2.77 -0.02	36.50 2.70 -0.01	35.97 2.63 -0.01	34.82 2.55 0.00	35.31 2.59 0.00	66.48 2.70 -30.40	65.18 3.36 -21.77	74.36 4.26 -23.80	74.74 5.25 -19.43	81.50 6.42 -17.21	83.51 7.41 -10.49	90.69 7.80 -21.99	105.44 7.98 -35.62	109.98 8.19 -38.29	117.98 8.89 -42.25	104.96 8.23 -32.96	95.92 7.52 -27.77	95.76 6.88 -31.08	88.55 6.50 -27.47	96.30 5.88 -38.40	86.06 4.64 -33.53	70.10 4.50 -16.63
RAVENSWOOD_GT3_2 24249	67.83 4.01 -19.24	61.25 3.22 -19.18	37.40 2.77 -0.02	36.50 2.70 -0.01	35.97 2.63 -0.01	34.82 2.55 0.00	35.31 2.59 0.00	66.48 2.70 -30.40	65.18 3.36 -21.77	74.36 4.26 -23.80	74.74 5.25 -19.43	81.50 6.42 -17.21	83.51 7.41 -10.49	90.69 7.80 -21.99	105.44 7.98 -35.62	109.98 8.19 -38.29	117.98 8.89 -42.25	104.96 8.23 -32.96	95.92 7.52 -27.77	95.76 6.88 -31.08	88.55 6.50 -27.47	96.30 5.88 -38.40	86.06 4.64 -33.53	70.10 4.50 -16.63
RAVENSWOOD_GT3_3 24250	67.92 4.10 -19.24	61.32 3.30 -19.18	37.47 2.84 -0.02	36.54 2.74 -0.01	36.04 2.70 -0.01	34.89 2.61 0.00	35.34 2.62 0.00	66.54 2.77 -30.40	65.26 3.44 -21.77	74.45 4.35 -23.80	74.84 5.36 -19.43	81.62 6.54 -17.21	83.64 7.54 -10.49	90.81 7.92 -21.99	105.56 8.10 -35.62	110.11 8.32 -38.29	118.11 9.02 -42.25	105.15 8.42 -32.96	96.04 7.64 -27.77	95.93 7.05 -31.08	88.66 6.61 -27.47	96.40 5.98 -38.40	86.16 4.74 -33.53	70.24 4.65 -16.63
RAVENSWOOD_GT3_4 24251	67.92 4.10 -19.24	61.32 3.30 -19.18	37.47 2.84 -0.02	36.54 2.74 -0.01	36.04 2.70 -0.01	34.89 2.61 0.00	35.34 2.62 0.00	66.54 2.77 -30.40	65.26 3.44 -21.77	74.45 4.35 -23.80	74.84 5.36 -19.43	81.62 6.54 -17.21	83.64 7.54 -10.49	90.81 7.92 -21.99	105.56 8.10 -35.62	110.11 8.32 -38.29	118.11 9.02 -42.25	105.15 8.42 -32.96	96.04 7.64 -27.77	95.93 7.05 -31.08	88.66 6.61 -27.47	96.40 5.98 -38.40	86.16 4.74 -33.53	70.24 4.65 -16.63
RAVENSWOOD_GT_1 23729	67.83 4.01 -19.24	61.32 3.30 -19.18	37.57 2.94 -0.02	36.64 2.84 -0.01	36.11 2.77 -0.01	34.99 2.71 0.00	35.41 2.68 0.00	66.54 2.77 -30.40	65.18 3.36 -21.77	74.26 4.17 -23.80	74.64 5.15 -19.44	81.39 6.31 -17.21	89.47 7.28 -16.59	101.64 7.61 -33.13	113.46 7.85 -43.77	117.06 8.07 -45.49	123.33 8.69 -47.80	113.01 8.03 -41.21	105.91 7.34 -37.94	105.96 6.76 -41.40	100.09 6.28 -39.22	106.36 5.72 -48.62	98.24 4.45 -45.90	85.41 4.41 -32.04
RAVENSWOOD_GT_10 24258	67.87 4.06 -19.24	61.25 3.22 -19.18	37.40 2.77 -0.02	36.47 2.67 -0.01	35.97 2.63 -0.01	34.82 2.55 0.00	35.31 2.59 0.00	66.48 2.70 -30.40	65.18 3.36 -21.77	74.36 4.26 -23.80	74.74 5.25 -19.43	81.50 6.42 -17.21	84.21 7.41 -11.20	91.97 7.80 -23.28	106.38 7.98 -36.56	110.82 8.19 -39.12	118.62 8.89 -42.89	105.91 8.23 -33.91	97.09 7.52 -28.94	97.01 6.94 -32.27	89.91 6.50 -28.82	97.48 5.88 -39.58	87.49 4.64 -34.96	71.93 4.55 -18.40
RAVENSWOOD_GT_11 24259	67.87 4.06 -19.24	61.25 3.22 -19.18	37.40 2.77 -0.02	36.47 2.67 -0.01	35.97 2.63 -0.01	34.82 2.55 0.00	35.31 2.59 0.00	66.48 2.70 -30.40	65.18 3.36 -21.77	74.36 4.26 -23.80	74.74 5.25 -19.43	81.50 6.42 -17.21	84.21 7.41 -11.20	91.97 7.80 -23.28	106.38 7.98 -36.56	110.82 8.19 -39.12	118.62 8.89 -42.89	105.91 8.23 -33.91	97.09 7.52 -28.94	97.01 6.94 -32.27	89.91 6.50 -28.82	97.48 5.88 -39.58	87.49 4.64 -34.96	71.93 4.55 -18.40
RAVENSWOOD_GT_4 24252	67.87 4.06 -19.24	61.25 3.22 -19.18	37.40 2.77 -0.02	36.47 2.67 -0.01	35.97 2.63 -0.01	34.82 2.55 0.00	35.28 2.55 0.00	66.48 2.70 -30.40	65.18 3.36 -21.77	74.40 4.31 -23.80	74.79 5.30 -19.44	81.56 6.48 -17.21	88.21 7.48 -15.12	99.21 7.86 -30.45	111.69 8.04 -41.81	115.52 8.26 -43.76	122.26 8.96 -46.47	111.28 8.29 -39.23	103.71 7.58 -35.49	103.71 6.99 -38.92	97.54 6.55 -36.40	104.11 5.93 -46.16	95.51 4.69 -42.93	81.90 4.60 -28.33
RAVENSWOOD_GT_5 24254	67.87 4.06 -19.24	61.25 3.22 -19.18	37.40 2.77 -0.02	36.47 2.67 -0.01	35.97 2.63 -0.01	34.82 2.55 0.00	35.28 2.55 0.00	66.48 2.70 -30.40	65.18 3.36 -21.77	74.40 4.31 -23.80	74.79 5.30 -19.44	81.56 6.48 -17.21	88.21 7.48 -15.12	99.21 7.86 -30.45	111.69 8.04 -41.81	115.52 8.26 -43.76	122.26 8.96 -46.47	111.28 8.29 -39.23	103.71 7.58 -35.49	103.71 6.99 -38.92	97.54 6.55 -36.40	104.11 5.93 -46.16	95.51 4.69 -42.93	81.90 4.60 -28.33
RAVENSWOOD_GT_6 24253	67.87 4.06 -19.24	61.25 3.22 -19.18	37.40 2.77 -0.02	36.47 2.67 -0.01	35.97 2.63 -0.01	34.82 2.55 0.00	35.28 2.55 0.00	66.48 2.70 -30.40	65.18 3.36 -21.77	74.40 4.31 -23.80	74.79 5.30 -19.44	81.56 6.48 -17.21	88.21 7.48 -15.12	99.21 7.86 -30.45	111.69 8.04 -41.81	115.52 8.26 -43.76	122.26 8.96 -46.47	111.28 8.29 -39.23	103.71 7.58 -35.49	103.71 6.99 -38.92	97.54 6.55 -36.40	104.11 5.93 -46.16	95.51 4.69 -42.93	81.90 4.60 -28.33
RAVENSWOOD_GT_7 24255	67.87 4.06 -19.24	61.25 3.22 -19.18	37.40 2.77 -0.02	36.47 2.67 -0.01	35.97 2.63 -0.01	34.82 2.55 0.00	35.28 2.55 0.00	66.48 2.70 -30.40	65.18 3.36 -21.77	74.40 4.31 -23.80	74.79 5.30 -19.44	81.56 6.48 -17.21	88.21 7.48 -15.12	99.21 7.86 -30.45	111.69 8.04 -41.81	115.52 8.26 -43.76	122.26 8.96 -46.47	111.28 8.29 -39.23	103.71 7.58 -35.49	103.71 6.99 -38.92	97.54 6.55 -36.40	104.11 5.93 -46.16	95.51 4.69 -42.93	81.90 4.60 -28.33
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	67.87 4.06 -19.24	61.25 3.22 -19.18	37.40 2.77 -0.02	36.47 2.67 -0.01	35.97 2.63 -0.01	34.82 2.55 0.00	35.31 2.59 0.00	66.48 2.70 -30.40	65.18 3.36 -21.77	74.36 4.26 -23.80	74.74 5.25 -19.43	81.50 6.42 -17.21	84.21 7.41 -11.20	91.97 7.80 -23.28	106.38 7.98 -36.56	110.82 8.19 -39.12	118.62 8.89 -42.89	105.91 8.23 -33.91	97.09 7.52 -28.94	97.01 6.94 -32.27	89.91 6.50 -28.82	97.48 5.88 -39.58	87.49 4.64 -34.96	71.93 4.55 -18.40
RAVENSWOOD_GT_9 24257	67.87 4.06 -19.24	61.25 3.22 -19.18	37.40 2.77 -0.02	36.47 2.67 -0.01	35.97 2.63 -0.01	34.82 2.55 0.00	35.31 2.59 0.00	66.48 2.70 -30.40	65.18 3.36 -21.77	74.36 4.26 -23.80	74.74 5.25 -19.43	81.50 6.42 -17.21	84.21 7.41 -11.20	91.97 7.80 -23.28	106.38 7.98 -36.56	110.82 8.19 -39.12	118.62 8.89 -42.89	105.91 8.23 -33.91	97.09 7.52 -28.94	97.01 6.94 -32.27	89.91 6.50 -28.82	97.48 5.88 -39.58	87.49 4.64 -34.96	71.93 4.55 -18.40

RAVENSWOOD___1 23533	67.78 3.97 -19.24	61.32 3.30 -19.18	37.54 2.91 -0.02	36.60 2.80 -0.01	36.11 2.77 -0.01	34.95 2.68 0.00	35.41 2.68 0.00	66.54 2.77 -30.40	65.18 3.36 -21.77	74.22 4.12 -23.80	74.59 5.10 -19.43	81.33 6.25 -17.21	83.31 7.22 -10.49	90.50 7.61 -21.99	105.26 7.79 -35.62	109.79 8.00 -38.29	117.78 8.69 -42.25	104.77 8.03 -32.96	95.68 7.28 -27.77	95.58 6.70 -31.08	88.28 6.22 -27.47	96.09 5.67 -38.40	85.87 4.45 -33.53	70.00 4.41 -16.63
RAVENSWOOD___2 23534	67.65 3.83 -19.24	61.25 3.22 -19.18	37.50 2.87 -0.02	36.57 2.77 -0.01	36.04 2.70 -0.01	34.92 2.65 0.00	35.34 2.62 0.00	66.48 2.70 -30.40	65.06 3.24 -21.77	73.94 3.84 -23.80	74.24 4.75 -19.43	80.86 5.79 -17.21	82.86 6.76 -10.49	89.96 7.06 -21.99	104.76 7.30 -35.62	109.22 7.43 -38.29	117.18 8.09 -42.25	104.13 7.40 -32.96	95.19 6.79 -27.77	95.12 6.24 -31.08	87.84 5.79 -27.47	95.67 5.25 -38.40	85.49 4.07 -33.53	69.71 4.11 -16.63
RAVENSWOOD___3 23535	67.87 4.06 -19.24	61.25 3.22 -19.18	37.40 2.77 -0.02	36.50 2.70 -0.01	35.97 2.63 -0.01	34.82 2.55 0.00	35.31 2.59 0.00	66.48 2.70 -30.40	65.18 3.36 -21.77	74.36 4.26 -23.80	74.74 5.25 -19.43	81.50 6.42 -17.21	83.51 7.41 -10.49	90.69 7.80 -21.99	105.44 7.98 -35.62	109.98 8.19 -38.29	117.98 8.89 -42.25	104.96 8.23 -32.96	95.92 7.52 -27.77	95.76 6.88 -31.08	88.55 6.50 -27.47	96.30 5.88 -38.40	86.06 4.64 -33.53	70.15 4.55 -16.63
RAVENSWOOD___4 23820	67.78 3.97 -19.24	61.29 3.26 -19.18	37.54 2.91 -0.02	36.60 2.80 -0.01	36.07 2.73 -0.01	34.95 2.68 0.00	35.38 2.65 0.00	66.51 2.74 -30.40	65.14 3.32 -21.77	74.22 4.12 -23.80	74.53 5.05 -19.43	81.27 6.19 -17.21	77.34 7.22 -4.52	79.52 7.55 -11.07	97.20 7.73 -27.63	102.67 7.94 -31.22	112.26 8.62 -36.80	96.62 7.97 -24.88	85.64 7.22 -17.79	85.41 6.65 -20.96	76.75 6.22 -15.94	86.01 5.62 -28.38	73.70 4.41 -21.41	54.84 4.36 -1.51
RCPL_TRUST___DRP 24196	67.27 4.10 -18.60	60.64 3.26 -18.54	37.43 2.80 -0.02	36.50 2.70 -0.01	36.01 2.67 -0.01	34.86 2.58 0.00	35.34 2.62 0.00	65.49 2.74 -29.39	64.86 3.40 -21.41	73.70 4.40 -23.01	74.24 5.41 -18.78	81.39 6.60 -16.93	83.60 7.68 -10.32	90.99 8.10 -21.99	105.75 8.29 -35.62	110.30 8.51 -38.29	118.31 9.22 -42.25	105.28 8.55 -32.96	96.16 7.76 -27.77	96.05 7.17 -31.08	88.49 6.66 -27.25	95.82 6.03 -37.76	85.04 4.74 -32.41	69.64 4.60 -16.07
RENSSELAER___COGEN 23796	46.94 2.36 0.00	40.70 1.86 0.00	36.21 1.59 0.00	35.38 1.59 0.00	34.90 1.57 0.00	33.76 1.48 0.00	34.23 1.51 0.00	34.71 1.33 0.00	41.81 1.76 0.00	48.61 2.31 0.00	53.05 3.00 0.00	61.10 3.24 0.00	69.15 3.54 0.00	65.60 3.71 -0.99	67.21 3.77 -1.60	69.09 3.87 -1.72	72.90 4.14 -1.92	69.07 3.83 -1.48	65.52 3.64 -1.24	62.26 3.18 -1.29	58.17 3.00 -0.58	54.98 2.97 0.00	50.09 2.20 0.00	51.17 2.20 0.00
REVERE_CPPR_DRP 24186	44.75 0.18 0.00	38.92 0.08 0.00	34.72 0.10 0.00	33.86 0.07 0.00	33.40 0.07 0.00	32.31 0.03 0.00	32.79 0.07 0.00	33.40 0.03 0.00	40.29 0.24 0.00	46.57 0.28 0.00	50.80 0.75 0.00	58.50 0.64 0.00	66.52 0.92 0.00	61.51 0.61 0.00	62.34 0.49 0.00	64.01 0.51 0.00	67.51 0.67 0.00	64.41 0.64 0.00	61.12 0.49 0.00	58.03 0.23 0.00	55.35 0.76 0.00	52.90 0.88 0.00	48.51 0.62 0.00	49.41 0.44 0.00
ROCHESTER_9_IC 23652	43.11 -1.47 0.00	36.82 -2.02 0.00	33.06 -1.56 0.00	32.27 -1.52 0.00	31.90 -1.43 0.00	30.92 -1.36 0.00	31.29 -1.44 0.00	32.10 -1.27 0.00	38.12 -1.92 0.00	43.89 -2.41 0.00	47.99 -2.05 0.00	55.90 -1.97 0.00	63.70 -1.90 0.00	58.83 -2.07 0.00	59.62 -2.23 0.00	61.22 -2.29 0.00	64.77 -2.07 0.00	61.41 -2.36 0.00	57.85 -2.79 0.00	54.33 -3.47 0.00	52.46 -2.13 0.00	50.61 -1.40 0.00	46.83 -1.05 0.00	47.64 -1.32 0.00
ROSETON___1 23587	47.65 3.08 0.00	41.25 2.41 0.00	36.66 2.04 0.00	35.78 1.99 0.00	35.30 1.97 0.00	34.21 1.94 0.00	34.72 2.00 0.00	35.37 2.00 0.00	42.53 2.48 0.00	49.54 3.24 0.00	54.10 4.05 0.00	62.84 4.98 0.00	71.38 5.77 0.00	85.10 6.15 -18.05	97.51 6.43 -29.23	101.53 6.60 -31.42	108.56 7.15 -34.57	97.45 6.63 -27.05	89.49 6.06 -22.79	88.86 5.55 -25.51	71.18 5.08 -11.51	56.60 4.58 0.00	51.43 3.54 0.00	52.39 3.43 0.00
ROSETON___2 23588	47.65 3.08 0.00	41.25 2.41 0.00	36.66 2.04 0.00	35.78 1.99 0.00	35.30 1.97 0.00	34.21 1.94 0.00	34.72 2.00 0.00	35.37 2.00 0.00	42.53 2.48 0.00	49.54 3.24 0.00	54.10 4.05 0.00	62.84 4.98 0.00	71.38 5.77 0.00	85.10 6.15 -18.05	97.51 6.43 -29.23	101.53 6.60 -31.42	108.56 7.15 -34.57	97.45 6.63 -27.05	89.49 6.06 -22.79	88.86 5.55 -25.51	71.18 5.08 -11.51	56.60 4.58 0.00	51.43 3.54 0.00	52.39 3.43 0.00
RUSSELL___1 23602	42.12 -2.45 0.00	36.94 -1.90 0.00	33.06 -1.56 0.00	32.27 -1.52 0.00	31.83 -1.50 0.00	30.89 -1.39 0.00	31.29 -1.44 0.00	32.37 -1.00 0.00	38.60 -1.44 0.00	43.52 -2.78 0.00	47.69 -2.35 0.00	55.20 -2.66 0.00	62.52 -3.08 0.00	57.37 -3.53 0.00	58.01 -3.83 0.00	59.63 -3.87 0.00	63.03 -3.81 0.00	59.75 -4.02 0.00	56.27 -4.37 0.00	53.00 -4.80 0.00	51.48 -3.11 0.00	49.57 -2.44 0.00	46.21 -1.68 0.00	46.76 -2.20 0.00
RUSSELL___2 23532	42.12 -2.45 0.00	36.94 -1.90 0.00	33.06 -1.56 0.00	32.27 -1.52 0.00	31.83 -1.50 0.00	30.89 -1.39 0.00	31.29 -1.44 0.00	32.37 -1.00 0.00	38.60 -1.44 0.00	43.52 -2.78 0.00	47.69 -2.35 0.00	55.20 -2.66 0.00	62.52 -3.08 0.00	57.37 -3.53 0.00	58.01 -3.83 0.00	59.63 -3.87 0.00	63.03 -3.81 0.00	59.75 -4.02 0.00	56.27 -4.37 0.00	53.00 -4.80 0.00	51.48 -3.11 0.00	49.57 -2.44 0.00	46.21 -1.68 0.00	46.76 -2.20 0.00
RUSSELL___3 23549	42.75 -1.83 0.00	36.74 -2.10 0.00	32.99 -1.63 0.00	32.20 -1.59 0.00	31.80 -1.53 0.00	30.82 -1.45 0.00	31.22 -1.51 0.00	32.10 -1.27 0.00	38.16 -1.88 0.00	43.70 -2.59 0.00	47.79 -2.25 0.00	55.43 -2.43 0.00	63.05 -2.56 0.00	58.10 -2.80 0.00	58.81 -3.03 0.00	60.39 -3.11 0.00	63.90 -2.94 0.00	60.58 -3.19 0.00	57.06 -3.58 0.00	53.64 -4.16 0.00	51.91 -2.67 0.00	50.04 -1.98 0.00	46.54 -1.34 0.00	47.30 -1.66 0.00
RUSSELL___4 23556	42.12 -2.45 0.00	36.90 -1.94 0.00	33.06 -1.56 0.00	32.27 -1.52 0.00	31.83 -1.50 0.00	30.89 -1.39 0.00	31.29 -1.44 0.00	32.37 -1.00 0.00	38.60 -1.44 0.00	43.52 -2.78 0.00	47.69 -2.35 0.00	55.20 -2.66 0.00	62.52 -3.08 0.00	57.37 -3.53 0.00	58.01 -3.83 0.00	59.63 -3.87 0.00	63.03 -3.81 0.00	59.75 -4.02 0.00	56.27 -4.37 0.00	53.00 -4.80 0.00	51.48 -3.11 0.00	49.57 -2.44 0.00	46.21 -1.68 0.00	46.76 -2.20 0.00
RUSSELL___STATION 23914	42.75 -1.83 0.00	36.74 -2.10 0.00	32.99 -1.63 0.00	32.20 -1.59 0.00	31.80 -1.53 0.00	30.82 -1.45 0.00	31.22 -1.51 0.00	32.10 -1.27 0.00	38.16 -1.88 0.00	43.70 -2.59 0.00	47.79 -2.25 0.00	55.43 -2.43 0.00	63.05 -2.56 0.00	58.10 -2.80 0.00	58.81 -3.03 0.00	60.39 -3.11 0.00	63.90 -2.94 0.00	60.58 -3.19 0.00	57.06 -3.58 0.00	53.64 -4.16 0.00	51.91 -2.67 0.00	50.04 -1.98 0.00	46.54 -1.34 0.00	47.30 -1.66 0.00
S SALMON___HYD 24043	43.24 -1.34 0.00	37.79 -1.05 0.00	33.71 -0.90 0.00	32.88 -0.91 0.00	32.43 -0.90 0.00	31.40 -0.87 0.00	31.84 -0.88 0.00	32.44 -0.93 0.00	38.96 -1.08 0.00	44.95 -1.34 0.00	48.80 -1.25 0.00	56.36 -1.50 0.00	64.03 -1.57 0.00	59.20 -1.71 0.00	59.99 -1.86 0.00	61.60 -1.91 0.00	64.97 -1.87 0.00	61.92 -1.85 0.00	58.76 -1.88 0.00	55.83 -1.97 0.00	53.22 -1.36 0.00	50.87 -1.14 0.00	46.78 -1.10 0.00	47.94 -1.03 0.00

SELKIRK___II 23799	46.00 1.43 0.00	39.93 1.09 0.00	35.55 0.93 0.00	34.70 0.91 0.00	34.23 0.90 0.00	33.15 0.87 0.00	33.61 0.88 0.00	34.10 0.73 0.00	41.01 0.96 0.00	47.69 1.39 0.00	51.95 1.90 0.00	60.00 2.14 0.00	67.97 2.36 0.00	63.52 2.62 0.00	64.50 2.66 0.00	66.23 2.73 0.00	69.78 2.94 0.00	66.45 2.68 0.00	63.18 2.55 0.00	59.99 2.20 0.00	56.61 2.02 0.00	53.94 1.92 0.00	49.23 1.34 0.00	50.34 1.37 0.00
SELKIRK___I 23801	46.32 1.74 0.00	40.12 1.28 0.00	35.72 1.11 0.00	34.87 1.08 0.00	34.40 1.07 0.00	33.28 1.00 0.00	33.67 0.95 0.00	34.20 0.83 0.00	41.17 1.12 0.00	47.87 1.57 0.00	52.15 2.10 0.00	60.29 2.43 0.00	68.49 2.89 0.00	64.01 3.11 0.00	65.06 3.22 0.00	66.81 3.30 0.00	70.45 3.61 0.00	67.02 3.25 0.00	63.67 3.03 0.00	60.51 2.72 0.00	57.05 2.46 0.00	54.36 2.34 0.00	49.56 1.68 0.00	50.58 1.62 0.00
SENECA OSWGO___HYD 24041	43.51 -1.07 0.00	37.83 -1.01 0.00	33.75 -0.87 0.00	32.95 -0.84 0.00	32.50 -0.83 0.00	31.47 -0.81 0.00	31.91 -0.82 0.00	32.47 -0.90 0.00	38.92 -1.12 0.00	44.86 -1.44 0.00	48.70 -1.35 0.00	56.36 -1.50 0.00	64.10 -1.51 0.00	59.44 -1.46 0.00	60.36 -1.48 0.00	61.92 -1.59 0.00	65.30 -1.54 0.00	62.24 -1.53 0.00	59.00 -1.64 0.00	55.95 -1.85 0.00	53.22 -1.36 0.00	50.87 -1.14 0.00	46.74 -1.15 0.00	48.18 -0.78 0.00
SENECA___ENERGY 23797	42.79 -1.78 0.00	36.70 -2.14 0.00	32.88 -1.73 0.00	32.03 -1.76 0.00	31.60 -1.73 0.00	30.60 -1.68 0.00	31.02 -1.70 0.00	31.60 -1.77 0.00	37.76 -2.28 0.00	43.56 -2.73 0.00	47.54 -2.50 0.00	55.26 -2.60 0.00	62.72 -2.89 0.00	58.34 -2.56 0.00	59.31 -2.54 0.00	60.96 -2.54 0.00	64.43 -2.41 0.00	61.41 -2.36 0.00	57.79 -2.85 0.00	54.39 -3.41 0.00	51.91 -2.67 0.00	49.73 -2.29 0.00	45.73 -2.15 0.00	47.35 -1.62 0.00
SHOEMAKER___GT 23640	47.34 2.76 0.00	40.97 2.14 0.00	36.45 1.83 0.00	35.55 1.76 0.00	35.07 1.73 0.00	33.99 1.71 0.00	34.49 1.77 0.00	35.14 1.77 0.00	42.29 2.24 0.00	49.26 2.96 0.00	53.80 3.75 0.00	62.49 4.63 0.00	71.05 5.45 0.00	83.67 5.79 -16.99	95.35 6.00 -27.51	99.30 6.22 -29.57	106.24 6.75 -32.65	95.48 6.25 -25.46	87.72 5.64 -21.45	86.95 5.14 -24.01	70.12 4.69 -10.83	56.28 4.27 0.00	51.14 3.26 0.00	52.10 3.13 0.00
SHOREHAM_IC_1 23715	68.06 4.99 -18.49	66.39 4.04 -23.51	65.86 3.70 -27.54	63.00 3.58 -25.63	59.13 3.53 -22.27	40.66 3.49 -4.90	59.13 3.53 -22.87	67.32 3.40 -30.55	71.40 4.28 -27.07	76.73 5.42 -25.02	82.16 6.51 -25.61	88.45 8.27 -22.31	111.46 9.58 -36.28	125.73 10.35 -54.48	155.74 10.64 -83.26	155.70 10.86 -81.34	175.74 11.63 -97.27	155.70 10.90 -81.03	123.85 9.76 -53.45	110.31 8.67 -43.84	106.67 8.02 -44.06	100.31 7.44 -40.85	87.55 5.99 -33.68	80.89 5.58 -26.34
SHOREHAM_IC_2 23716	68.06 4.99 -18.49	66.39 4.04 -23.51	65.86 3.70 -27.54	63.00 3.58 -25.63	59.13 3.53 -22.27	40.66 3.49 -4.90	59.13 3.53 -22.87	67.32 3.40 -30.55	71.40 4.28 -27.07	76.73 5.42 -25.02	82.16 6.51 -25.61	88.45 8.27 -22.31	111.46 9.58 -36.28	125.73 10.35 -54.48	155.74 10.64 -83.26	155.70 10.86 -81.34	175.74 11.63 -97.27	155.70 10.90 -81.03	123.85 9.76 -53.45	110.31 8.67 -43.84	106.67 8.02 -44.06	100.31 7.44 -40.85	87.55 5.99 -33.68	80.89 5.58 -26.34
SISSONVILLE____ 23735	41.59 -2.99 0.00	37.95 -0.89 0.00	33.78 -0.83 0.00	32.98 -0.81 0.00	32.53 -0.80 0.00	31.47 -0.81 0.00	31.84 -0.88 0.00	32.67 -0.70 0.00	39.28 -0.76 0.00	45.19 -1.11 0.00	48.25 -1.80 0.00	55.61 -2.26 0.00	63.31 -2.30 0.00	57.55 -3.35 0.00	58.25 -3.59 0.00	59.82 -3.68 0.00	62.69 -4.14 0.00	59.94 -3.83 0.00	57.48 -3.15 0.00	55.60 -2.20 0.00	52.35 -2.24 0.00	49.89 -2.13 0.00	46.40 -1.48 0.00	47.11 -1.86 0.00
SITHE_IND_GS1 24169	43.15 -1.43 0.00	37.44 -1.40 0.00	33.40 -1.21 0.00	32.61 -1.18 0.00	32.17 -1.17 0.00	31.15 -1.13 0.00	31.58 -1.15 0.00	32.17 -1.20 0.00	38.48 -1.56 0.00	44.35 -1.94 0.00	47.99 -2.05 0.00	55.49 -2.37 0.00	62.98 -2.62 0.00	58.46 -2.44 0.00	59.37 -2.47 0.00	60.90 -2.60 0.00	64.23 -2.61 0.00	61.22 -2.55 0.00	58.03 -2.61 0.00	55.14 -2.66 0.00	52.30 -2.29 0.00	49.99 -2.03 0.00	46.07 -1.82 0.00	47.50 -1.47 0.00
SITHE_IND_GS2 24170	43.15 -1.43 0.00	37.44 -1.40 0.00	33.40 -1.21 0.00	32.61 -1.18 0.00	32.17 -1.17 0.00	31.15 -1.13 0.00	31.58 -1.15 0.00	32.17 -1.20 0.00	38.48 -1.56 0.00	44.35 -1.94 0.00	47.99 -2.05 0.00	55.49 -2.37 0.00	62.98 -2.62 0.00	58.46 -2.44 0.00	59.37 -2.47 0.00	60.90 -2.60 0.00	64.23 -2.61 0.00	61.22 -2.55 0.00	58.03 -2.61 0.00	55.14 -2.66 0.00	52.30 -2.29 0.00	49.99 -2.03 0.00	46.07 -1.82 0.00	47.50 -1.47 0.00
SITHE_IND_GS3 24171	43.15 -1.43 0.00	37.44 -1.40 0.00	33.40 -1.21 0.00	32.61 -1.18 0.00	32.17 -1.17 0.00	31.15 -1.13 0.00	31.58 -1.15 0.00	32.17 -1.20 0.00	38.48 -1.56 0.00	44.35 -1.94 0.00	47.99 -2.05 0.00	55.49 -2.37 0.00	62.98 -2.62 0.00	58.46 -2.44 0.00	59.37 -2.47 0.00	60.90 -2.60 0.00	64.23 -2.61 0.00	61.22 -2.55 0.00	58.03 -2.61 0.00	55.14 -2.66 0.00	52.30 -2.29 0.00	49.99 -2.03 0.00	46.07 -1.82 0.00	47.50 -1.47 0.00
SITHE_IND_GS4 24172	43.15 -1.43 0.00	37.44 -1.40 0.00	33.40 -1.21 0.00	32.61 -1.18 0.00	32.17 -1.17 0.00	31.15 -1.13 0.00	31.58 -1.15 0.00	32.17 -1.20 0.00	38.48 -1.56 0.00	44.35 -1.94 0.00	47.99 -2.05 0.00	55.49 -2.37 0.00	62.98 -2.62 0.00	58.46 -2.44 0.00	59.37 -2.47 0.00	60.90 -2.60 0.00	64.23 -2.61 0.00	61.22 -2.55 0.00	58.03 -2.61 0.00	55.14 -2.66 0.00	52.30 -2.29 0.00	49.99 -2.03 0.00	46.07 -1.82 0.00	47.50 -1.47 0.00
SITHE___BATAVIA 24024	41.99 -2.59 0.00	35.42 -3.42 0.00	32.02 -2.60 0.00	31.32 -2.47 0.00	31.00 -2.33 0.00	30.02 -2.26 0.00	30.34 -2.39 0.00	30.90 -2.47 0.00	36.36 -3.68 0.00	41.76 -4.54 0.00	45.84 -4.20 0.00	53.70 -4.17 0.00	61.01 -4.59 0.00	56.58 -4.32 0.00	57.39 -4.45 0.00	58.93 -4.57 0.00	62.43 -4.41 0.00	59.05 -4.72 0.00	55.42 -5.21 0.00	51.61 -6.18 0.00	50.06 -4.53 0.00	48.59 -3.43 0.00	45.11 -2.78 0.00	46.42 -2.55 0.00
SITHE___INDEPEND 23800	43.15 -1.43 0.00	37.44 -1.40 0.00	33.40 -1.21 0.00	32.61 -1.18 0.00	32.17 -1.17 0.00	31.15 -1.13 0.00	31.58 -1.15 0.00	32.17 -1.20 0.00	38.48 -1.56 0.00	44.35 -1.94 0.00	47.99 -2.05 0.00	55.49 -2.37 0.00	62.98 -2.62 0.00	58.46 -2.44 0.00	59.37 -2.47 0.00	60.90 -2.60 0.00	64.23 -2.61 0.00	61.22 -2.55 0.00	58.03 -2.61 0.00	55.14 -2.66 0.00	52.30 -2.29 0.00	49.99 -2.03 0.00	46.07 -1.82 0.00	47.50 -1.47 0.00
SITHE___MASSENA 23902	43.28 -1.29 0.00	38.41 -0.43 0.00	34.20 -0.42 0.00	33.38 -0.41 0.00	32.93 -0.40 0.00	31.86 -0.42 0.00	32.30 -0.43 0.00	33.14 -0.23 0.00	39.81 -0.24 0.00	45.88 -0.42 0.00	49.05 -1.00 0.00	56.53 -1.33 0.00	64.16 -1.44 0.00	58.46 -2.44 0.00	59.31 -2.54 0.00	60.84 -2.67 0.00	63.76 -3.07 0.00	61.03 -2.74 0.00	58.45 -2.18 0.00	56.53 -1.27 0.00	53.11 -1.47 0.00	50.61 -1.40 0.00	46.98 -0.91 0.00	47.79 -1.18 0.00
SITHE___OGDNSBRG 24021	43.28 -1.29 0.00	38.68 -0.16 0.00	34.44 -0.17 0.00	33.59 -0.20 0.00	33.13 -0.20 0.00	32.08 -0.19 0.00	32.53 -0.20 0.00	33.34 -0.03 0.00	40.21 0.16 0.00	46.34 0.05 0.00	49.55 -0.50 0.00	57.05 -0.81 0.00	64.69 -0.92 0.00	58.65 -2.25 0.00	59.37 -2.47 0.00	60.96 -2.54 0.00	63.83 -3.01 0.00	61.16 -2.61 0.00	58.63 -2.00 0.00	56.82 -0.98 0.00	53.50 -1.09 0.00	51.03 -0.99 0.00	47.41 -0.48 0.00	48.23 -0.73 0.00

SITHE___STERLING 23777	44.62 0.04 0.00	38.72 -0.12 0.00	34.51 -0.10 0.00	33.65 -0.14 0.00	33.20 -0.13 0.00	32.15 -0.13 0.00	32.59 -0.13 0.00	33.20 -0.17 0.00	39.97 -0.08 0.00	46.20 -0.09 0.00	50.30 0.25 0.00	58.10 0.23 0.00	66.00 0.39 0.00	61.14 0.24 0.00	61.97 0.12 0.00	63.63 0.13 0.00	67.11 0.27 0.00	64.02 0.26 0.00	60.70 0.06 0.00	57.62 -0.17 0.00	54.86 0.27 0.00	52.43 0.42 0.00	48.12 0.24 0.00	49.21 0.24 0.00
SOUTH CAIRO___GT 23612	48.14 3.57 0.00	41.64 2.80 0.00	37.00 2.39 0.00	36.12 2.33 0.00	35.63 2.30 0.00	34.47 2.19 0.00	35.15 2.42 0.00	35.54 2.17 0.00	42.81 2.76 0.00	50.05 3.75 0.00	54.90 4.85 0.00	63.82 5.96 0.00	73.02 7.41 0.00	75.47 7.06 -7.51	81.36 7.36 -12.16	84.13 7.56 -13.07	89.32 8.15 -14.33	82.61 7.59 -11.25	77.03 6.91 -9.48	73.60 5.84 -9.97	64.44 5.35 -4.50	57.32 5.31 0.00	51.91 4.02 0.00	52.93 3.97 0.00
SOUTH HAMPTN___IC 23720	68.64 5.57 -18.49	66.85 4.51 -23.51	66.24 4.08 -27.54	63.37 3.95 -25.63	59.47 3.87 -22.27	40.98 3.81 -4.90	59.49 3.89 -22.87	67.75 3.84 -30.55	71.96 4.85 -27.07	77.42 6.11 -25.02	82.96 7.31 -25.61	89.49 9.32 -22.31	112.57 10.69 -36.28	126.83 11.45 -54.48	156.92 11.81 -83.26	156.91 12.07 -81.34	177.01 12.90 -97.27	156.98 12.18 -81.03	124.94 10.85 -53.45	111.29 9.65 -43.84	107.60 8.95 -44.06	101.20 8.32 -40.85	88.31 6.75 -33.68	81.67 6.37 -26.34
SOUTHOLD___IC 23719	69.71 6.64 -18.49	67.71 5.36 -23.51	66.97 4.81 -27.54	64.05 4.63 -25.63	60.13 4.53 -22.27	41.63 4.45 -4.90	60.15 4.55 -22.87	68.52 4.61 -30.55	73.00 5.89 -27.07	78.81 7.50 -25.02	84.61 8.96 -25.61	91.63 11.46 -22.31	115.72 13.84 -36.28	130.05 14.68 -54.48	160.26 15.15 -83.26	160.27 15.43 -81.34	180.61 16.51 -97.27	160.42 15.62 -81.03	128.03 13.95 -53.45	113.95 12.31 -43.84	110.11 11.46 -44.06	103.59 10.72 -40.85	90.42 8.86 -33.68	83.14 7.83 -26.34
ST LAWRENCE___ 23600	43.37 -1.20 0.00	38.33 -0.50 0.00	34.13 -0.48 0.00	33.32 -0.47 0.00	32.87 -0.47 0.00	31.82 -0.45 0.00	32.27 -0.46 0.00	33.14 -0.23 0.00	39.77 -0.28 0.00	45.83 -0.46 0.00	49.00 -1.05 0.00	56.48 -1.39 0.00	64.03 -1.57 0.00	58.65 -2.25 0.00	59.43 -2.41 0.00	61.03 -2.48 0.00	63.96 -2.87 0.00	61.22 -2.55 0.00	58.63 -2.00 0.00	56.64 -1.16 0.00	53.17 -1.42 0.00	50.51 -1.51 0.00	46.88 -1.01 0.00	47.74 -1.22 0.00
STATION 5_MISC_HYD 23604	40.61 -3.97 0.00	35.15 -3.69 0.00	31.46 -3.15 0.00	30.68 -3.11 0.00	30.30 -3.03 0.00	29.40 -2.87 0.00	29.78 -2.95 0.00	31.03 -2.34 0.00	37.08 -2.96 0.00	42.41 -3.89 0.00	46.54 -3.50 0.00	54.16 -3.70 0.00	61.93 -3.67 0.00	56.58 -4.32 0.00	57.08 -4.76 0.00	58.68 -4.83 0.00	62.03 -4.81 0.00	58.80 -4.97 0.00	55.36 -5.28 0.00	52.13 -5.66 0.00	50.99 -3.60 0.00	49.05 -2.97 0.00	45.40 -2.49 0.00	45.24 -3.72 0.00
STURGEON_POOL_HYD 23609	48.19 3.61 0.00	41.64 2.80 0.00	37.00 2.39 0.00	36.09 2.30 0.00	35.63 2.30 0.00	34.53 2.26 0.00	35.02 2.29 0.00	35.61 2.24 0.00	42.81 2.76 0.00	49.95 3.66 0.00	54.65 4.60 0.00	63.59 5.73 0.00	72.69 7.09 0.00	78.23 7.25 -10.09	85.78 7.61 -16.34	88.87 7.81 -17.56	94.68 8.49 -19.35	86.73 7.84 -15.12	80.46 7.09 -12.73	79.02 6.65 -14.58	67.17 6.00 -6.58	57.69 5.67 0.00	52.24 4.36 0.00	53.08 4.11 0.00
SYRACUSE___POWER 24017	43.77 -0.80 0.00	37.87 -0.97 0.00	33.78 -0.83 0.00	32.95 -0.84 0.00	32.50 -0.83 0.00	31.47 -0.81 0.00	31.91 -0.82 0.00	32.47 -0.90 0.00	39.00 -1.04 0.00	44.95 -1.34 0.00	48.85 -1.20 0.00	56.48 -1.39 0.00	64.10 -1.51 0.00	59.50 -1.40 0.00	60.42 -1.42 0.00	61.98 -1.52 0.00	65.44 -1.40 0.00	62.37 -1.40 0.00	59.06 -1.58 0.00	56.01 -1.79 0.00	53.22 -1.36 0.00	50.87 -1.14 0.00	46.74 -1.15 0.00	48.23 -0.73 0.00
Stony___Brook 24151	68.15 5.08 -18.49	66.51 4.16 -23.51	65.89 3.74 -27.54	63.03 3.62 -25.63	59.17 3.57 -22.27	40.69 3.52 -4.90	59.16 3.57 -22.87	67.39 3.47 -30.55	71.40 4.28 -27.07	76.73 5.42 -25.02	82.11 6.46 -25.61	88.28 8.10 -22.31	111.20 9.32 -36.28	125.37 9.99 -54.48	155.37 10.27 -83.26	155.32 10.48 -81.34	175.33 11.23 -97.27	155.32 10.52 -81.03	123.60 9.52 -53.45	110.14 8.50 -43.84	106.51 7.86 -44.06	100.16 7.28 -40.85	87.45 5.89 -33.68	80.84 5.53 -26.34
UNION___PROCESSING_DRP 323587	42.53 -2.05 0.00	36.35 -2.49 0.00	32.68 -1.94 0.00	31.90 -1.89 0.00	31.53 -1.80 0.00	30.56 -1.71 0.00	30.96 -1.77 0.00	31.64 -1.74 0.00	37.56 -2.48 0.00	43.10 -3.19 0.00	47.09 -2.95 0.00	54.85 -3.01 0.00	62.46 -3.15 0.00	57.73 -3.17 0.00	58.50 -3.34 0.00	60.07 -3.43 0.00	63.50 -3.34 0.00	60.26 -3.51 0.00	56.75 -3.88 0.00	53.35 -4.45 0.00	51.48 -3.11 0.00	49.63 -2.39 0.00	45.97 -1.92 0.00	46.96 -2.01 0.00
UPPER HUDSON___HYD 24058	45.42 0.85 0.00	40.35 1.51 0.00	35.86 1.25 0.00	35.14 1.35 0.00	34.63 1.30 0.00	33.60 1.32 0.00	34.07 1.34 0.00	34.30 0.93 0.00	41.33 1.28 0.00	48.19 1.90 0.00	52.75 2.70 0.00	61.10 3.24 0.00	69.21 3.61 0.00	66.24 3.59 -1.74	68.25 3.59 -2.83	70.22 3.68 -3.04	72.63 2.54 -3.25	70.02 3.63 -2.61	66.60 3.76 -2.20	61.83 1.68 -2.36	57.84 2.18 -1.06	55.09 3.07 0.00	50.14 2.25 0.00	50.39 1.42 0.00
UPPER RAQUET___HYD 24056	41.59 -2.99 0.00	37.95 -0.89 0.00	33.78 -0.83 0.00	32.98 -0.81 0.00	32.53 -0.80 0.00	31.47 -0.81 0.00	31.84 -0.88 0.00	32.67 -0.70 0.00	39.28 -0.76 0.00	45.19 -1.11 0.00	48.25 -1.80 0.00	55.61 -2.26 0.00	63.31 -2.30 0.00	57.55 -3.35 0.00	58.25 -3.59 0.00	59.82 -3.68 0.00	62.69 -4.14 0.00	59.94 -3.83 0.00	57.48 -3.15 0.00	55.60 -2.20 0.00	52.35 -2.24 0.00	49.89 -2.13 0.00	46.40 -1.48 0.00	47.11 -1.86 0.00
VISCHER___FERRY HYD 24020	46.81 2.23 0.00	40.78 1.94 0.00	36.34 1.73 0.00	35.55 1.76 0.00	35.03 1.70 0.00	33.86 1.58 0.00	34.33 1.60 0.00	34.77 1.40 0.00	41.85 1.80 0.00	48.75 2.45 0.00	53.20 3.15 0.00	61.51 3.65 0.00	69.67 4.07 0.00	66.18 4.14 -1.14	67.89 4.21 -1.84	69.80 4.32 -1.98	73.47 4.41 -2.22	69.75 4.27 -1.70	66.19 4.12 -1.44	62.70 3.29 -1.61	58.64 3.33 -0.73	55.30 3.28 0.00	50.38 2.49 0.00	51.32 2.35 0.00
WADING RIVER_IC_1 23522	67.89 4.81 -18.49	66.27 3.92 -23.51	65.76 3.60 -27.54	62.90 3.48 -25.63	59.00 3.40 -22.27	40.53 3.36 -4.90	59.03 3.44 -22.87	67.22 3.30 -30.55	71.24 4.12 -27.07	76.54 5.23 -25.02	81.91 6.26 -25.61	88.05 7.87 -22.31	111.00 9.12 -36.28	125.24 9.87 -54.48	155.25 10.14 -83.26	155.19 10.35 -81.34	175.20 11.10 -97.27	155.26 10.46 -81.03	123.42 9.34 -53.45	109.96 8.32 -43.84	106.35 7.70 -44.06	100.00 7.13 -40.85	87.26 5.70 -33.68	80.65 5.34 -26.34
WADING RIVER_IC_2 23547	67.89 4.81 -18.49	66.27 3.92 -23.51	65.76 3.60 -27.54	62.90 3.48 -25.63	59.00 3.40 -22.27	40.53 3.36 -4.90	59.03 3.44 -22.87	67.22 3.30 -30.55	71.24 4.12 -27.07	76.54 5.23 -25.02	81.91 6.26 -25.61	88.05 7.87 -22.31	111.00 9.12 -36.28	125.24 9.87 -54.48	155.25 10.14 -83.26	155.19 10.35 -81.34	175.20 11.10 -97.27	155.26 10.46 -81.03	123.42 9.34 -53.45	109.96 8.32 -43.84	106.35 7.70 -44.06	100.00 7.13 -40.85	87.26 5.70 -33.68	80.65 5.34 -26.34
WADING RIVER_IC_3 23601	67.89 4.81 -18.49	66.27 3.92 -23.51	65.76 3.60 -27.54	62.90 3.48 -25.63	59.00 3.40 -22.27	40.53 3.36 -4.90	59.03 3.44 -22.87	67.22 3.30 -30.55	71.24 4.12 -27.07	76.54 5.23 -25.02	81.91 6.26 -25.61	88.05 7.87 -22.31	111.00 9.12 -36.28	125.24 9.87 -54.48	155.25 10.14 -83.26	155.19 10.35 -81.34	175.20 11.10 -97.27	155.26 10.46 -81.03	123.42 9.34 -53.45	109.96 8.32 -43.84	106.35 7.70 -44.06	100.00 7.13 -40.85	87.26 5.70 -33.68	80.65 5.34 -26.34

WALDEN___HYDRO 24148	47.79 3.21 0.00	41.32 2.49 0.00	36.69 2.08 0.00	35.78 1.99 0.00	35.37 2.03 0.00	34.37 2.10 0.00	34.92 2.19 0.00	35.51 2.14 0.00	42.65 2.60 0.00	49.72 3.43 0.00	54.40 4.35 0.00	63.30 5.44 0.00	71.97 6.36 0.00	83.68 6.70 -16.08	94.87 6.99 -26.04	98.67 7.18 -27.99	105.53 7.82 -30.88	95.14 7.27 -24.10	87.48 6.55 -20.30	86.58 5.95 -22.83	70.29 5.40 -10.30	57.01 4.99 0.00	51.67 3.78 0.00	52.69 3.72 0.00
WARRENSBURG___ 23737	45.47 0.89 0.00	40.39 1.55 0.00	35.89 1.28 0.00	35.18 1.39 0.00	34.67 1.33 0.00	33.63 1.36 0.00	34.10 1.37 0.00	34.34 0.97 0.00	41.41 1.36 0.00	48.29 1.99 0.00	52.80 2.75 0.00	61.22 3.36 0.00	69.28 3.67 0.00	66.30 3.65 -1.74	68.32 3.65 -2.83	70.29 3.75 -3.04	72.70 2.61 -3.25	70.08 3.70 -2.61	66.72 3.88 -2.20	61.95 1.79 -2.36	57.89 2.24 -1.06	55.14 3.12 0.00	50.18 2.30 0.00	50.48 1.52 0.00
WATERSIDE___6 8 9 23538	67.78 3.97 -19.24	61.29 3.26 -19.18	37.54 2.91 -0.02	36.60 2.80 -0.01	36.07 2.73 -0.01	34.95 2.68 0.00	35.38 2.65 0.00	66.51 2.74 -30.40	65.14 3.32 -21.77	74.22 4.12 -23.80	74.53 5.05 -19.43	81.27 6.19 -17.21	77.34 7.22 -4.52	79.52 7.55 -11.07	97.20 7.73 -27.63	102.67 7.94 -31.22	112.26 8.62 -36.80	96.62 7.97 -24.88	85.64 7.22 -17.79	85.41 6.65 -20.96	76.75 6.22 -15.94	86.01 5.62 -28.38	73.70 4.41 -21.41	54.84 4.36 -1.51
WEST BABYLON___IC 23714	68.51 5.44 -18.49	66.74 4.39 -23.51	66.00 3.84 -27.54	63.10 3.68 -25.63	59.23 3.63 -22.27	40.76 3.58 -4.90	59.23 3.63 -22.87	67.65 3.74 -30.55	71.72 4.61 -27.07	77.05 5.74 -25.02	82.41 6.76 -25.61	88.62 8.45 -22.31	111.72 9.84 -36.28	125.85 10.47 -54.48	155.87 10.76 -83.26	155.83 10.99 -81.34	175.94 11.83 -97.27	155.89 11.10 -81.03	124.09 10.00 -53.45	110.60 8.96 -43.84	106.95 8.30 -44.06	100.57 7.70 -40.85	87.83 6.27 -33.68	81.28 5.97 -26.34
WEST CANADA___HYD 24049	44.80 0.22 0.00	39.03 0.19 0.00	34.79 0.17 0.00	33.96 0.17 0.00	33.50 0.17 0.00	32.44 0.16 0.00	32.89 0.16 0.00	33.50 0.13 0.00	40.25 0.20 0.00	46.57 0.28 0.00	50.45 0.40 0.00	58.27 0.41 0.00	66.13 0.52 0.00	61.45 0.55 0.00	62.40 0.56 0.00	64.08 0.57 0.00	67.51 0.67 0.00	64.41 0.64 0.00	61.18 0.55 0.00	58.20 0.40 0.00	55.03 0.44 0.00	52.49 0.47 0.00	48.22 0.34 0.00	49.26 0.29 0.00
WESTERN_NY_WIND 24143	41.95 -2.63 0.00	35.38 -3.46 0.00	31.95 -2.67 0.00	31.29 -2.50 0.00	30.97 -2.37 0.00	29.98 -2.29 0.00	30.30 -2.42 0.00	30.83 -2.54 0.00	36.28 -3.76 0.00	41.67 -4.63 0.00	45.74 -4.30 0.00	53.58 -4.28 0.00	60.95 -4.66 0.00	56.45 -4.45 0.00	57.33 -4.51 0.00	58.80 -4.70 0.00	62.36 -4.48 0.00	58.99 -4.78 0.00	55.30 -5.34 0.00	51.50 -6.30 0.00	49.95 -4.64 0.00	48.48 -3.54 0.00	45.01 -2.87 0.00	46.37 -2.60 0.00
YORK___WARBASSE 23770	68.01 4.19 -19.25	61.52 3.50 -19.18	37.74 3.12 -0.02	36.77 2.97 -0.01	36.24 2.90 -0.01	35.12 2.84 0.00	35.47 2.75 0.00	66.64 2.87 -30.40	65.34 3.52 -21.77	74.45 4.35 -23.80	74.89 5.41 -19.44	81.68 6.60 -17.22	113.06 7.61 -39.85	144.53 7.98 -75.65	144.93 8.22 -74.86	144.93 8.45 -72.98	144.93 9.09 -69.00	144.93 8.48 -72.68	145.03 7.64 -76.75	145.63 7.05 -80.78	145.23 6.55 -84.09	145.63 5.98 -87.63	145.73 4.74 -93.10	144.53 4.70 -90.86