

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/23/2007

[illegible]

ALCOA_RYNLDS___DRP 24188	25.85 -3.19 0.49	20.37 -2.65 0.42	19.75 -2.86 0.27	18.33 -2.59 0.33	21.41 -3.18 0.25	29.64 -3.78 0.31	56.68 -9.54 0.01	64.31 -5.37 0.00	62.55 -5.59 0.00	63.69 -5.76 0.00	59.70 -8.14 0.00	61.75 -8.42 0.00	62.09 -8.63 0.00	63.33 -9.13 0.00	57.41 -8.96 0.00	54.92 -8.06 0.00	64.00 -8.81 0.00	65.61 -9.20 0.00	72.30 -9.40 0.00	73.44 -8.89 0.00	65.51 -7.77 0.00	52.28 -9.23 0.01	46.20 -8.48 0.01	25.65 -2.15 0.51
ALLEGHENY___COGEN 23514	32.02 -1.18 -3.67	25.77 -0.87 -3.20	24.06 -0.89 -2.07	22.81 -0.89 -2.45	25.71 -0.99 -1.87	34.51 -1.52 -2.31	64.04 -2.19 0.00	67.45 -2.23 0.00	66.43 -1.70 0.00	68.00 -1.46 0.00	66.28 -1.56 0.00	68.63 -1.54 0.00	68.67 -2.05 0.00	70.43 -2.03 0.00	64.85 -1.53 0.00	61.10 -1.89 0.00	70.84 -1.97 0.00	72.04 -2.77 0.00	78.19 -3.51 0.00	78.63 -3.70 0.00	70.64 -2.64 0.00	59.86 -1.66 0.00	52.93 -1.75 0.00	30.87 -1.33 -3.88
AMERICAN_REF_FUEL 24010	29.61 -2.51 -2.60	23.81 -1.90 -2.26	22.54 -1.81 -1.46	21.16 -1.83 -1.73	24.15 -2.01 -1.32	32.12 -3.24 -1.63	59.47 -6.75 0.00	62.29 -7.39 0.00	61.32 -6.81 0.00	63.07 -6.39 0.00	61.47 -6.38 0.00	63.51 -6.67 0.00	63.58 -7.14 0.00	65.29 -7.17 0.00	60.33 -6.04 0.00	56.75 -6.24 0.00	65.67 -7.14 0.00	66.73 -8.08 0.00	71.81 -9.89 0.00	72.21 -10.13 0.00	65.44 -7.84 0.00	55.98 -5.54 0.00	50.09 -4.59 0.00	28.12 -2.95 -2.75
ARTHUR_KILL_GT_1 23520	49.15 2.51 -17.12	64.06 1.88 -38.74	35.17 1.78 -10.51	36.14 1.70 -13.19	37.22 1.99 -10.40	53.93 2.73 -17.48	76.23 5.56 -4.44	81.52 5.85 -5.99	88.95 5.72 -15.08	103.03 5.63 -27.95	103.02 5.70 -29.48	102.77 5.75 -26.84	102.82 5.94 -26.16	102.95 6.16 -24.33	102.88 5.71 -30.80	103.44 5.54 -34.91	106.47 6.41 -27.25	105.32 6.51 -24.00	103.96 7.27 -14.98	102.99 7.16 -13.50	95.76 6.23 -16.25	86.74 5.41 -19.81	82.57 4.65 -23.24	82.22 2.24 -51.67
ARTHUR_KILL_2 23512	49.15 2.51 -17.12	64.06 1.88 -38.74	35.17 1.78 -10.51	36.14 1.70 -13.19	37.22 1.99 -10.40	53.93 2.73 -17.48	76.23 5.56 -4.44	81.52 5.85 -5.99	88.95 5.72 -15.08	103.03 5.63 -27.95	103.02 5.70 -29.48	102.77 5.75 -26.84	102.82 5.94 -26.16	102.95 6.16 -24.33	102.88 5.71 -30.80	103.44 5.54 -34.91	106.47 6.41 -27.25	105.32 6.51 -24.00	103.96 7.27 -14.98	102.99 7.16 -13.50	95.76 6.23 -16.25	86.74 5.41 -19.81	82.57 4.65 -23.24	82.22 2.24 -51.67
ARTHUR_KILL_3 23513	49.08 2.45 -17.11	63.90 1.71 -38.75	35.09 1.69 -10.51	36.04 1.59 -13.20	37.08 1.84 -10.41	53.80 2.60 -17.49	75.96 5.30 -4.43	81.39 5.71 -6.00	88.75 5.52 -15.09	102.69 5.28 -27.96	102.69 5.36 -29.49	102.69 5.68 -26.83	102.69 5.80 -26.17	102.74 5.94 -24.33	102.74 5.58 -30.79	103.24 5.35 -34.90	106.24 6.19 -27.24	105.17 6.36 -24.00	103.70 7.03 -14.98	102.74 6.92 -13.49	95.68 6.16 -16.24	86.67 5.35 -19.80	82.46 4.54 -23.24	82.16 2.18 -51.66
ASHOKAN____ 23654	50.20 2.24 -18.43	41.73 1.71 -16.58	34.93 1.65 -10.40	35.12 1.51 -12.35	36.08 1.81 -9.43	48.03 2.56 -11.75	71.69 5.36 -0.10	76.15 6.34 -0.13	74.54 6.06 -0.34	76.06 5.97 -0.63	74.54 6.04 -0.66	76.88 6.11 -0.60	77.46 6.15 -0.59	79.46 6.45 -0.55	72.97 5.91 -0.69	69.50 5.73 -0.78	80.26 6.84 -0.61	82.45 7.11 -0.54	90.04 8.01 -0.33	90.37 7.74 -0.30	80.38 6.74 -0.36	67.61 5.66 -0.44	60.01 4.81 -0.51	50.65 2.10 -20.23
ASTORIA_EAST_ENERGY_CC1 323581	51.42 2.60 -19.30	64.05 1.85 -38.76	35.23 1.83 -10.52	36.18 1.72 -13.20	37.26 2.01 -10.42	54.01 2.80 -17.49	76.28 5.63 -4.43	81.07 5.78 -5.61	87.84 5.59 -14.11	101.49 5.90 -26.13	101.45 6.04 -27.57	101.15 5.89 -25.08	101.34 6.15 -24.47	101.59 6.38 -22.75	101.13 5.97 -28.79	101.34 5.73 -32.63	106.67 6.63 -27.23	105.61 6.81 -23.99	104.27 7.60 -14.97	103.39 7.57 -13.48	96.04 6.52 -16.24	85.88 5.84 -18.52	81.16 4.76 -21.72	82.34 2.35 -51.67
ASTORIA_EAST_ENERGY_CC2 323582	51.42 2.60 -19.30	64.05 1.85 -38.76	35.23 1.83 -10.52	36.18 1.72 -13.20	37.24 1.99 -10.42	54.01 2.80 -17.49	76.28 5.63 -4.43	81.07 5.78 -5.61	87.90 5.66 -14.11	101.49 5.90 -26.13	101.45 6.04 -27.57	101.15 5.89 -25.08	101.34 6.15 -24.47	101.66 6.45 -22.75	101.13 5.97 -28.79	101.34 5.73 -32.63	106.74 6.70 -27.23	105.61 6.81 -23.99	104.35 7.68 -14.97	103.39 7.57 -13.48	96.04 6.52 -16.24	85.94 5.91 -18.52	81.16 4.76 -21.72	82.34 2.35 -51.67
ASTORIA_GT2_1 24094	51.42 2.60 -19.30	64.08 1.88 -38.76	35.23 1.83 -10.52	36.18 1.72 -13.20	37.26 2.01 -10.42	54.01 2.80 -17.49	76.35 5.70 -4.43	81.14 5.85 -5.61	87.90 5.66 -14.11	101.49 5.90 -26.13	101.52 6.11 -27.57	101.15 5.89 -25.08	101.34 6.15 -24.47	101.66 6.45 -22.75	101.13 5.97 -28.79	101.41 5.79 -32.63	106.74 6.70 -27.23	105.68 6.88 -23.99	104.35 7.68 -14.97	103.39 7.57 -13.48	96.11 6.60 -16.24	85.94 5.91 -18.52	81.22 4.81 -21.72	82.34 2.35 -51.67
ASTORIA_GT2_2 24095	51.42 2.60 -19.30	64.08 1.88 -38.76	35.23 1.83 -10.52	36.18 1.72 -13.20	37.26 2.01 -10.42	54.01 2.80 -17.49	76.35 5.70 -4.43	81.14 5.85 -5.61	87.90 5.66 -14.11	101.49 5.90 -26.13	101.52 6.11 -27.57	101.15 5.89 -25.08	101.34 6.15 -24.47	101.66 6.45 -22.75	101.13 5.97 -28.79	101.41 5.79 -32.63	106.74 6.70 -27.23	105.68 6.88 -23.99	104.35 7.68 -14.97	103.39 7.57 -13.48	96.11 6.60 -16.24	85.94 5.91 -18.52	81.22 4.81 -21.72	82.34 2.35 -51.67
ASTORIA_GT2_3 24096	51.42 2.60 -19.30	64.08 1.88 -38.76	35.23 1.83 -10.52	36.18 1.72 -13.20	37.26 2.01 -10.42	54.01 2.80 -17.49	76.35 5.70 -4.43	81.14 5.85 -5.61	87.90 5.66 -14.11	101.49 5.90 -26.13	101.52 6.11 -27.57	101.15 5.89 -25.08	101.34 6.15 -24.47	101.66 6.45 -22.75	101.13 5.97 -28.79	101.41 5.79 -32.63	106.74 6.70 -27.23	105.68 6.88 -23.99	104.35 7.68 -14.97	103.39 7.57 -13.48	96.11 6.60 -16.24	85.94 5.91 -18.52	81.22 4.81 -21.72	82.34 2.35 -51.67
ASTORIA_GT2_4 24097	51.42 2.60 -19.30	64.08 1.88 -38.76	35.23 1.83 -10.52	36.18 1.72 -13.20	37.26 2.01 -10.42	54.01 2.80 -17.49	76.35 5.70 -4.43	81.14 5.85 -5.61	87.90 5.66 -14.11	101.49 5.90 -26.13	101.52 6.11 -27.57	101.15 5.89 -25.08	101.34 6.15 -24.47	101.66 6.45 -22.75	101.13 5.97 -28.79	101.41 5.79 -32.63	106.74 6.70 -27.23	105.68 6.88 -23.99	104.35 7.68 -14.97	103.39 7.57 -13.48	96.11 6.60 -16.24	85.94 5.91 -18.52	81.22 4.81 -21.72	82.34 2.35 -51.67
ASTORIA_GT3_1 24098	51.42 2.60 -19.30	64.08 1.88 -38.76	35.23 1.83 -10.52	36.18 1.72 -13.20	37.26 2.01 -10.42	54.01 2.80 -17.49	76.35 5.70 -4.43	81.14 5.85 -5.61	87.90 5.66 -14.11	101.49 5.90 -26.13	101.52 6.11 -27.57	101.15 5.89 -25.08	101.34 6.15 -24.47	101.66 6.45 -22.75	101.13 5.97 -28.79	101.41 5.79 -32.63	106.74 6.70 -27.23	105.68 6.88 -23.99	104.35 7.68 -14.97	103.39 7.57 -13.48	96.11 6.60 -16.24	85.94 5.91 -18.52	81.22 4.81 -21.72	82.34 2.35 -51.67
ASTORIA_GT3_2 24099	51.42 2.60 -19.30	64.08 1.88 -38.76	35.23 1.83 -10.52	36.18 1.72 -13.20	37.26 2.01 -10.42	54.01 2.80 -17.49	76.35 5.70 -4.43	81.14 5.85 -5.61	87.90 5.66 -14.11	101.49 5.90 -26.13	101.52 6.11 -27.57	101.15 5.89 -25.08	101.34 6.15 -24.47	101.66 6.45 -22.75	101.13 5.97 -28.79	101.41 5.79 -32.63	106.74 6.70 -27.23	105.68 6.88 -23.99	104.35 7.68 -14.97	103.39 7.57 -13.48	96.11 6.60 -16.24	85.94 5.91 -18.52	81.22 4.81 -21.72	82.34 2.35 -51.67
ASTORIA_GT3_3 24100	51.42 2.60 -19.30	64.08 1.88 -38.76	35.23 1.83 -10.52	36.18 1.72 -13.20	37.26 2.01 -10.42	54.01 2.80 -17.49	76.35 5.70 -4.43	81.14 5.85 -5.61	87.90 5.66 -14.11	101.49 5.90 -26.13	101.52 6.11 -27.57	101.15 5.89 -25.08	101.34 6.15 -24.47	101.66 6.45 -22.75	101.13 5.97 -28.79	101.41 5.79 -32.63	106.74 6.70 -27.23	105.68 6.88 -23.99	104.35 7.68 -14.97	103.39 7.57 -13.48	96.11 6.60 -16.24	85.94 5.91 -18.52	81.22 4.81 -21.72	82.34 2.35 -51.67

ASTORIA_GT3_4 24101	51.42 2.60 -19.30	64.08 1.88 -38.76	35.23 1.83 -10.52	36.18 1.72 -13.20	37.26 2.01 -10.42	54.01 2.80 -17.49	76.35 5.70 -4.43	81.14 5.85 -5.61	87.90 5.66 -14.11	101.49 5.90 -26.13	101.52 6.11 -27.57	101.15 5.89 -25.08	101.34 6.15 -24.47	101.66 6.45 -22.75	101.13 5.97 -28.79	101.41 5.79 -32.63	106.74 6.70 -27.23	105.68 6.88 -23.99	104.35 7.68 -14.97	103.39 7.57 -13.48	96.11 6.60 -16.24	85.94 5.91 -18.52	81.22 4.81 -21.72	82.34 2.35 -51.67
ASTORIA_GT4_1 24102	51.42 2.60 -19.30	64.08 1.88 -38.76	35.23 1.83 -10.52	36.18 1.72 -13.20	37.26 2.01 -10.42	54.01 2.80 -17.49	76.35 5.70 -4.43	81.14 5.85 -5.61	87.90 5.66 -14.11	101.49 5.90 -26.13	101.52 6.11 -27.57	101.15 5.89 -25.08	101.34 6.15 -24.47	101.66 6.45 -22.75	101.13 5.97 -28.79	101.41 5.79 -32.63	106.74 6.70 -27.23	105.68 6.88 -23.99	104.35 7.68 -14.97	103.39 7.57 -13.48	96.11 6.60 -16.24	85.94 5.91 -18.52	81.22 4.81 -21.72	82.34 2.35 -51.67
ASTORIA_GT4_2 24103	51.42 2.60 -19.30	64.08 1.88 -38.76	35.23 1.83 -10.52	36.18 1.72 -13.20	37.26 2.01 -10.42	54.01 2.80 -17.49	76.35 5.70 -4.43	81.14 5.85 -5.61	87.90 5.66 -14.11	101.49 5.90 -26.13	101.52 6.11 -27.57	101.15 5.89 -25.08	101.34 6.15 -24.47	101.66 6.45 -22.75	101.13 5.97 -28.79	101.41 5.79 -32.63	106.74 6.70 -27.23	105.68 6.88 -23.99	104.35 7.68 -14.97	103.39 7.57 -13.48	96.11 6.60 -16.24	85.94 5.91 -18.52	81.22 4.81 -21.72	82.34 2.35 -51.67
ASTORIA_GT4_3 24104	51.42 2.60 -19.30	64.08 1.88 -38.76	35.23 1.83 -10.52	36.18 1.72 -13.20	37.26 2.01 -10.42	54.01 2.80 -17.49	76.35 5.70 -4.43	81.14 5.85 -5.61	87.90 5.66 -14.11	101.49 5.90 -26.13	101.52 6.11 -27.57	101.15 5.89 -25.08	101.34 6.15 -24.47	101.66 6.45 -22.75	101.13 5.97 -28.79	101.41 5.79 -32.63	106.74 6.70 -27.23	105.68 6.88 -23.99	104.35 7.68 -14.97	103.39 7.57 -13.48	96.11 6.60 -16.24	85.94 5.91 -18.52	81.22 4.81 -21.72	82.34 2.35 -51.67
ASTORIA_GT4_4 24105	51.42 2.60 -19.30	64.08 1.88 -38.76	35.23 1.83 -10.52	36.18 1.72 -13.20	37.26 2.01 -10.42	54.01 2.80 -17.49	76.35 5.70 -4.43	81.14 5.85 -5.61	87.90 5.66 -14.11	101.49 5.90 -26.13	101.52 6.11 -27.57	101.15 5.89 -25.08	101.34 6.15 -24.47	101.66 6.45 -22.75	101.13 5.97 -28.79	101.41 5.79 -32.63	106.74 6.70 -27.23	105.68 6.88 -23.99	104.35 7.68 -14.97	103.39 7.57 -13.48	96.11 6.60 -16.24	85.94 5.91 -18.52	81.22 4.81 -21.72	82.34 2.35 -51.67
ASTORIA_GT_1 23523	51.42 2.60 -19.30	64.08 1.88 -38.76	35.23 1.83 -10.52	36.18 1.72 -13.20	37.26 2.01 -10.42	54.01 2.80 -17.49	76.35 5.70 -4.43	81.14 5.85 -5.61	87.90 5.66 -14.11	101.49 5.90 -26.13	101.52 6.11 -27.57	101.15 5.89 -25.08	101.34 6.15 -24.47	101.66 6.45 -22.75	101.13 5.97 -28.79	101.41 5.79 -32.63	106.74 6.70 -27.23	105.68 6.88 -23.99	104.35 7.68 -14.97	103.39 7.57 -13.48	96.11 6.60 -16.24	85.94 5.91 -18.52	81.22 4.81 -21.72	82.34 2.35 -51.67
ASTORIA_GT_10 24110	51.42 2.60 -19.30	62.47 1.83 -37.19	35.22 1.83 -10.51	36.03 1.70 -13.08	37.12 1.99 -10.30	53.96 2.77 -17.48	76.00 5.63 -4.15	81.21 5.92 -5.61	87.97 5.72 -14.11	101.36 5.76 -26.13	101.31 5.90 -27.57	101.22 5.96 -25.08	101.41 6.22 -24.47	101.59 6.38 -22.75	101.13 5.97 -28.79	101.34 5.73 -32.63	104.90 6.63 -25.47	104.05 6.81 -22						

ASTORIA___5 23518	51.42	64.08	35.23	36.18	37.26	54.01	76.35	81.14	87.90	101.49	101.52	101.15	101.34	101.66	101.13	101.41	106.74	105.68	104.35	103.39	96.11	85.94	81.22	82.34
	2.60	1.88	1.83	1.72	2.01	2.80	5.70	5.85	5.66	5.90	6.11	5.89	6.15	6.45	5.97	5.79	6.70	6.88	7.68	7.57	6.60	5.91	4.81	2.35
	-19.30	-38.76	-10.52	-13.20	-10.42	-17.49	-4.43	-5.61	-14.11	-26.13	-27.57	-25.08	-24.47	-22.75	-28.79	-32.63	-27.23	-23.99	-14.97	-13.48	-16.24	-18.52	-21.72	-51.67
ATHENS_STG_1 23668	49.79	41.49	34.55	34.88	35.61	47.28	69.17	72.61	71.07	72.60	71.10	73.46	74.15	75.92	69.73	66.43	76.35	78.43	85.39	85.94	76.59	64.62	57.62	50.33
	1.33	1.01	0.98	0.94	1.09	1.48	2.85	2.79	2.59	2.50	2.58	2.67	2.83	2.90	2.65	2.65	2.91	3.07	3.35	3.29	2.93	2.65	2.41	1.22
	-18.93	-17.04	-10.69	-12.69	-9.68	-12.07	-0.10	-0.14	-0.35	-0.64	-0.68	-0.62	-0.60	-0.56	-0.71	-0.80	-0.63	-0.55	-0.34	-0.31	-0.37	-0.46	-0.53	-20.80
ATHENS_STG_2 23670	49.79	41.49	34.55	34.88	35.61	47.28	69.17	72.61	71.07	72.60	71.10	73.46	74.15	75.92	69.73	66.43	76.35	78.43	85.39	85.94	76.59	64.62	57.62	50.33
	1.33	1.01	0.98	0.94	1.09	1.48	2.85	2.79	2.59	2.50	2.58	2.67	2.83	2.90	2.65	2.65	2.91	3.07	3.35	3.29	2.93	2.65	2.41	1.22
	-18.93	-17.04	-10.69	-12.69	-9.68	-12.07	-0.10	-0.14	-0.35	-0.64	-0.68	-0.62	-0.60	-0.56	-0.71	-0.80	-0.63	-0.55	-0.34	-0.31	-0.37	-0.46	-0.53	-20.80
ATHENS_STG_3 23677	49.79	41.49	34.55	34.88	35.61	47.28	69.17	72.61	71.07	72.60	71.10	73.46	74.15	75.92	69.73	66.43	76.35	78.43	85.39	85.94	76.59	64.62	57.62	50.33
	1.33	1.01	0.98	0.94	1.09	1.48	2.85	2.79	2.59	2.50	2.58	2.67	2.83	2.90	2.65	2.65	2.91	3.07	3.35	3.29	2.93	2.65	2.41	1.22
	-18.93	-17.04	-10.69	-12.69	-9.68	-12.07	-0.10	-0.14	-0.35	-0.64	-0.68	-0.62	-0.60	-0.56	-0.71	-0.80	-0.63	-0.55	-0.34	-0.31	-0.37	-0.46	-0.53	-20.80
BARRETT_IC_1 23704	49.62	57.69	34.45	34.57	35.79	51.70	74.19	79.27	84.37	94.66	94.37	95.14	95.37	95.86	94.25	94.08	98.85	98.72	100.29	99.86	91.62	81.73	76.87	73.75
	2.98	1.95	1.88	1.79	2.14	2.87	4.64	5.09	4.91	4.24	4.41	4.84	5.02	5.14	4.78	4.91	5.61	5.91	7.35	7.41	6.16	5.35	4.76	2.15
	-17.11	-32.30	-9.69	-11.53	-8.81	-15.11	-3.33	-4.50	-11.32	-20.97	-22.12	-20.13	-19.63	-18.25	-23.10	-26.18	-20.44	-18.00	-11.23	-10.12	-12.19	-14.86	-17.43	-43.28
BARRETT_IC_10 23701	49.62	57.69	34.45	34.57	35.79	51.70	74.19	79.27	84.37	94.66	94.37	95.14	95.37	95.86	94.25	94.08	98.85	98.72	100.29	99.86	91.62	81.73	76.87	73.75
	2.98	1.95	1.88	1.79	2.14	2.87	4.64	5.09	4.91	4.24	4.41	4.84	5.02	5.14	4.78	4.91	5.61	5.91	7.35	7.41	6.16	5.35	4.76	2.15
	-17.11	-32.30	-9.69	-11.53	-8.81	-15.11	-3.33	-4.50	-11.32	-20.97	-22.12	-20.13	-19.63	-18.25	-23.10	-26.18	-20.44	-18.00	-11.23	-10.12	-12.19	-14.86	-17.43	-43.28
BARRETT_IC_11 23702	49.62	57.69	34.45	34.57	35.79	51.70	74.19	79.27	84.37	94.66	94.37	95.14	95.37	95.86	94.25	94.08	98.85	98.72	100.29	99.86	91.62	81.73	76.87	73.75
	2.98	1.95	1.88	1.79	2.14	2.87	4.64	5.09	4.91	4.24	4.41	4.84	5.02	5.14	4.78	4.91	5.61	5.91	7.35	7.41	6.16	5.35	4.76	2.15
	-17.11	-32.30	-9.69	-11.53	-8.81	-15.11	-3.33	-4.50	-11.32	-20.97	-22.12	-20.13	-19.63	-18.25	-23.10	-26.18	-20.44	-18.00	-11.23	-10.12	-12.19	-14.86	-17.43	-43.28
BARRETT_IC_12 23703	49.62	57.69	34.45	34.57	35.79	51.70	74.19	79.27	84.37	94.66	94.37	95.14	95.37	95.86	94.25	94.08	98.85	98.72	100.29	99.86	91.62	81.73	76.87	73.75
	2.98	1.95	1.88	1.79	2.14	2.87	4.64	5.09	4.91	4.24	4.41	4.84	5.02	5.14	4.78	4.91	5.61	5.91	7.35	7.41	6.16	5.35	4.76	2.15
	-17.11	-32.30	-9.69	-11.53	-8.81	-15.11	-3.33	-4.50	-11.32	-20.97	-22.12	-20.13	-19.63	-18.25	-23.10	-26.18	-20.44	-18.00	-11.23	-10.12	-12.19	-14.86	-17.43	-43.28
BARRETT_IC_2 23705	49.62	57.69	34.45	34.57	35.79	51.70	74.19	79.27	84.37	94.66	94.37	95.14	95.37	95.86	94.25	94.08	98.85	98.72	100.29	99.86	91.62	81.73	76.87	73.75
	2.98	1.95	1.88	1.79	2.14	2.87	4.64	5.09	4.91	4.24	4.41	4.84	5.02	5.14	4.78	4.91	5.61	5.91	7.35	7.41	6.16	5.35	4.76	2.15
	-17.11	-32.30	-9.69	-11.53	-8.81	-15.11	-3.33	-4.50	-11.32	-20.97	-22.12	-20.13	-19.63	-18.25	-23.10	-26.18	-20.44	-18.00	-11.23	-10.12	-12.19	-14.86	-17.43	-43.28
BARRETT_IC_3 23706	49.62	57.69	34.45	34.57	35.79	51.70	74.19	79.27	84.37	94.66	94.37	95.14	95.37	95.86	94.25	94.08	98.85	98.72	100.29	99.86	91.62	81.73	76.87	73.75
	2.98	1.95	1.88	1.79	2.14	2.87	4.64	5.09	4.91	4.24	4.41	4.84	5.02	5.14	4.78	4.91	5.61	5.91	7.35	7.41	6.16	5.35	4.76	2.15
	-17.11	-32.30	-9.69	-11.53	-8.81	-15.11	-3.33	-4.50	-11.32	-20.97	-22.12	-20.13	-19.63	-18.25	-23.10	-26.18	-20.44	-18.00	-11.23	-10.12	-12.19	-14.86	-17.43	-43.28
BARRETT_IC_4 23707	49.62	57.69	34.45	34.57	35.79	51.70	74.19	79.27	84.37	94.66	94.37	95.14	95.37	95.86	94.25	94.08	98.85	98.72	100.29	99.86	91.62	81.73	76.87	73.75
	2.98	1.95	1.88	1.79	2.14	2.87	4.64	5.09	4.91	4.24	4.41	4.84	5.02	5.14	4.78	4.91	5.61	5.91	7.35	7.41	6.16	5.35	4.76	2.15
	-17.11	-32.30	-9.69	-11.53	-8.81	-15.11	-3.33	-4.50	-11.32	-20.97	-22.12	-20.13	-19.63	-18.25	-23.10	-26.18	-20.44	-18.00	-11.23	-10.12	-12.19	-14.86	-17.43	-43.28
BARRETT_IC_5 23708	49.62	57.69	34.45	34.57	35.79	51.70	74.19	79.27	84.37	94.66	94.37	95.14	95.37	95.86	94.25	94.08	98.85	98.72	100.29	99.86	91.62	81.73	76.87	73.75
	2.98	1.95	1.88	1.79	2.14	2.87	4.64	5.09	4.91	4.24	4.41	4.84	5.02	5.14	4.78	4.91	5.61	5.91	7.35	7.41	6.16	5.35	4.76	2.15
	-17.11	-32.30	-9.69	-11.53	-8.81	-15.11	-3.33	-4.50	-11.32	-20.97	-22.12	-20.13	-19.63	-18.25	-23.10	-26.18	-20.44	-18.00	-11.23	-10.12	-12.19	-14.86	-17.43	-43.28
BARRETT_IC_6 23709	49.62	57.69	34.45	34.57	35.79	51.70	74.19	79.27	84.37	94.66	94.37	95.14	95.37	95.86	94.25	94.08	98.85	98.72	100.29	99.86	91.62	81.73	76.87	73.75
	2.98	1.95	1.88	1.79	2.14	2.87	4.64	5.09	4.91	4.24	4.41	4.84	5.02	5.14	4.78	4.91	5.61	5.91	7.35	7.41	6.16	5.35	4.76	2.15
	-17.11	-32.30	-9.69	-11.53	-8.81	-15.11	-3.33	-4.50	-11.32	-20.97	-22.12	-20.13	-19.63	-18.25	-23.10	-26.18	-20.44	-18.00	-11.23	-10.12	-12.19	-14.86	-17.43	-43.28
BARRETT_IC_7 23710	49.62	57.69	34.45	34.57	35.79	51.70	74.19	79.27	84.37	94.66	94.37	95.14	95.37	95.86	94.25	94.08	98.85	98.72	100.29	99.86	91.62	81.73	76.87	73.75
	2.98	1.95	1.88	1.79	2.14	2.87	4.64	5.09	4.91	4.24	4.41	4.84	5.02	5.14	4.78	4.91	5.61	5.91	7.35	7.41	6.16	5.35	4.76	2.15
	-17.11	-32.30	-9.69	-11.53	-8.81	-15.11	-3.33	-4.50	-11.32	-20.97	-22.12	-20.13	-19.63	-18.25	-23.10	-26.18	-20.44	-18.00	-11.23	-10.12	-12.19	-14.86	-17.43	-43.28
BARRETT_IC_8 23711	49.62	57.69	34.45	34.57	35.79	51.70	74.19	79.27	84.37	94.66	94.37	95.14	95.37	95.86	94.25	94.08	98.85	98.72	100.29	99.86	91.62	81.73	76.87	73.75
	2.98	1.95	1.88	1.79	2.14	2.87	4.64	5.09	4.91	4.24	4.41	4.84	5.02	5.14	4.78	4.91	5.61	5.91	7.35	7.41	6.16	5.35	4.76	2.15
	-17.11	-32.30	-9.69	-11.53	-8.81	-15.11	-3.33	-4.50	-11.32	-20.97	-22.12	-20.13	-19.63	-18.25	-23.10	-26.18	-20.44	-18.00	-11.23	-10.12	-12.19	-14.86	-17.43	-43.28
BARRETT_IC_9 23700	49.62	57.69	34.45	34.57	35.79	51.70	74.19	79.27	84.37	94.66	94.37	95.14	95.37	95.86	94.25	94.08	98.85	98.72	100.29	99.86	91.62	81.73	76.87	73.75
	2.98	1.95	1.88	1.79	2.14	2.87	4.64	5.09	4.91	4.24	4.41	4.84	5.02	5.14	4.78	4.91	5.61	5.91	7.35	7.41	6.16	5.35	4.76	2.15
	-17.11	-32.30	-9.69	-11.53	-8.81	-15.11	-3.33	-4.50	-11.32	-20.97	-22.12	-20.13	-19.63	-18.25	-23.10	-26.18	-20.44	-18.00	-11.23	-10.12	-12.19	-14.86	-17.43	-43.28

BARRETT___1 23545	49.62 2.98 -17.11	57.69 1.95 -32.30	34.45 1.88 -9.69	34.57 1.79 -11.53	35.79 2.14 -8.81	51.70 2.87 -15.11	74.19 4.64 -3.33	79.27 5.09 -4.50	84.37 4.91 -11.32	94.66 4.24 -20.97	94.37 4.41 -22.12	95.14 4.84 -20.13	95.37 5.02 -19.63	95.86 5.14 -18.25	94.25 4.78 -23.10	94.08 4.91 -26.18	98.85 5.61 -20.44	98.72 5.91 -18.00	100.29 7.35 -11.23	99.86 7.41 -10.12	91.62 6.16 -12.19	81.73 5.35 -14.86	76.87 4.76 -17.43	73.75 2.15 -43.28
BARRETT___2 23546	49.62 2.98 -17.11	57.69 1.95 -32.30	34.45 1.88 -9.69	34.57 1.79 -11.53	35.79 2.14 -8.81	51.70 2.87 -15.11	74.19 4.64 -3.33	79.27 5.09 -4.50	84.37 4.91 -11.32	94.66 4.24 -20.97	94.37 4.41 -22.12	95.14 4.84 -20.13	95.37 5.02 -19.63	95.86 5.14 -18.25	94.25 4.78 -23.10	94.08 4.91 -26.18	98.85 5.61 -20.44	98.72 5.91 -18.00	100.29 7.35 -11.23	99.86 7.41 -10.12	91.62 6.16 -12.19	81.73 5.35 -14.86	76.87 4.76 -17.43	73.75 2.15 -43.28
BEAVER RIVER___HYD 24048	28.11 -1.42 0.00	22.30 -1.15 0.00	21.69 -1.19 0.00	20.19 -1.06 0.00	23.52 -1.32 0.00	32.20 -1.52 0.00	63.25 -2.98 0.00	68.22 -1.46 0.00	66.57 -1.57 0.00	68.14 -1.32 0.00	65.47 -2.37 0.00	67.65 -2.53 0.00	68.03 -2.69 0.00	69.64 -2.83 0.00	63.45 -2.92 0.00	60.40 -2.58 0.00	70.04 -2.77 0.00	71.97 -2.84 0.00	79.00 -2.70 0.00	79.78 -2.55 0.00	71.08 -2.20 0.00	58.38 -3.14 0.00	51.73 -2.95 0.00	27.33 -0.99 0.00
BEEBEE_GT_13 23619	30.75 -0.77 -1.99	24.73 -0.45 -1.73	23.66 -0.34 -1.12	22.11 -0.47 -1.33	25.40 -0.45 -1.01	34.57 -0.40 -1.25	64.97 -1.26 0.00	69.96 0.28 0.00	68.75 0.61 0.00	70.57 1.11 0.00	68.93 1.09 0.00	71.58 1.40 0.00	71.57 0.85 0.00	72.83 0.36 0.00	66.77 0.40 0.00	62.42 -0.57 0.00	73.10 0.29 0.00	74.89 0.07 0.00	81.95 0.25 0.00	82.41 0.08 0.00	73.65 0.37 0.00	61.15 -0.37 0.00	54.41 -0.27 0.00	29.83 -0.59 -2.10
BETHLEHEM___GRP 23843	51.93 0.97 -21.43	43.02 0.91 -18.66	35.89 0.94 -12.07	36.42 0.85 -14.32	36.75 0.99 -10.91	48.42 1.21 -13.48	67.88 1.66 0.00	70.59 0.91 0.00	69.09 0.95 0.00	70.43 0.97 0.00	68.93 1.09 0.00	71.30 1.12 0.00	71.99 1.27 0.00	73.77 1.30 0.00	67.43 1.06 0.00	64.18 1.20 0.00	73.90 1.09 0.00	76.08 1.27 0.00	83.01 1.31 0.00	83.65 1.32 0.00	74.53 1.25 0.00	62.93 1.41 0.00	56.43 1.75 0.00	52.08 1.10 -22.66
BETHLEHEM___GS1 323560	51.93 0.97 -21.43	43.02 0.91 -18.66	35.89 0.94 -12.07	36.42 0.85 -14.32	36.75 0.99 -10.91	48.42 1.21 -13.48	67.88 1.66 0.00	70.59 0.91 0.00	69.09 0.95 0.00	70.43 0.97 0.00	68.93 1.09 0.00	71.30 1.12 0.00	71.99 1.27 0.00	73.77 1.30 0.00	67.43 1.06 0.00	64.18 1.20 0.00	73.90 1.09 0.00	76.08 1.27 0.00	83.01 1.31 0.00	83.65 1.32 0.00	74.53 1.25 0.00	62.93 1.41 0.00	56.43 1.75 0.00	52.08 1.10 -22.66
BETHLEHEM___GS2 323561	51.93 0.97 -21.43	43.02 0.91 -18.66	35.89 0.94 -12.07	36.42 0.85 -14.32	36.75 0.99 -10.91	48.42 1.21 -13.48	67.88 1.66 0.00	70.59 0.91 0.00	69.09 0.95 0.00	70.43 0.97 0.00	68.93 1.09 0.00	71.30 1.12 0.00	71.99 1.27 0.00	73.77 1.30 0.00	67.43 1.06 0.00	64.18 1.20 0.00	73.90 1.09 0.00	76.08 1.27 0.00	83.01 1.31 0.00	83.65 1.32 0.00	74.53 1.25 0.00	62.93 1.41 0.00	56.43 1.75 0.00	52.08 1.10 -22.66
BETHLEHEM___GS3 323562	51.93 0.97 -21.43	43.02 0.91 -18.66	35.89 0.94 -12.07	36.42 0.85 -14.32	36.75 0.99 -10.91	48.42 1.21 -13.48	67.88 1.66 0.00	70.59 0.91 0.00	69.09 0.95 0.00	70.43 0.97 0.00	68.93 1.09 0.00	71.30 1.12 0.00	71.99 1.27 0.00	73.77 1.30 0.00	67.43 1.06 0.00	64.18 1.20 0.00	73.90 1.09 0.00	76.08 1.27 0.00	83.01 1.31 0.00	83.65 1.32 0.00	74.53 1.25 0.00	62.93 1.41 0.00	56.43 1.75 0.00	52.08 1.10 -22.66
BETHLEHEM___STEEL 23779	29.84 -2.48 -2.80	23.98 -1.90 -2.44	22.65 -1.81 -1.58	21.32 -1.81 -1.87	24.25 -2.01 -1.43	32.31 -3.17 -1.76	59.93 -6.29 0.00	62.78 -6.90 0.00	61.80 -6.34 0.00	63.41 -6.04 0.00	61.87 -5.97 0.00	64.00 -6.18 0.00	64.00 -6.72 0.00	65.72 -6.74 0.00	60.73 -5.64 0.00	57.13 -5.86 0.00	66.11 -6.70 0.00	67.18 -7.63 0.00	72.47 -9.23 0.00	72.86 -9.47 0.00	65.88 -7.40 0.00	56.29 -5.23 0.00	50.15 -4.54 0.00	28.36 -2.92 -2.96
BETHPAGE_CC_5 323564	49.74 3.07 -17.14	66.94 2.27 -41.23	45.85 2.20 -20.77	57.17 2.08 -33.83	57.51 2.46 -30.21	64.91 3.30 -27.88	74.52 4.97 -3.33	80.03 5.85 -4.50	85.18 5.72 -11.32	95.70 5.28 -20.97	95.39 5.43 -22.12	96.27 5.96 -20.13	96.43 6.08 -19.63	97.02 6.30 -18.25	95.24 5.77 -23.10	95.02 5.86 -26.18	100.02 6.77 -20.44	99.93 7.11 -18.01	101.60 8.66 -11.24	101.19 8.73 -10.13	92.87 7.40 -12.19	82.66 6.27 -14.87	77.20 5.09 -17.43	73.75 2.15 -43.28
BINGHAMTON___COGEN 23790	34.58 -0.59 -5.64	27.91 -0.45 -4.91	25.62 -0.43 -3.18	24.62 -0.40 -3.77	27.24 -0.47 -2.87	36.56 -0.71 -3.55	65.10 -1.13 0.00	68.50 -1.18 0.00	67.05 -1.09 0.00	68.34 -1.11 0.00	66.76 -1.09 0.00	69.12 -1.05 0.00	69.52 -1.20 0.00	71.30 -1.16 0.00	65.44 -0.93 0.00	61.98 -1.01 0.00	71.72 -1.09 0.00	73.46 -1.35 0.00	80.15 -1.55 0.00	80.69 -1.65 0.00	71.96 -1.32 0.00	60.53 -0.98 0.00	53.64 -1.04 0.00	33.66 -0.62 -5.97
BLACK RIVER___HYD 24047	28.66 -1.48 -0.61	22.80 -1.17 -0.53	22.01 -1.21 -0.34	20.60 -1.06 -0.41	23.83 -1.32 -0.31	32.55 -1.55 -0.38	63.64 -2.58 0.00	68.29 -1.39 0.00	66.71 -1.43 0.00	68.34 -1.11 0.00	65.88 -1.97 0.00	68.07 -2.11 0.00	68.46 -2.26 0.00	70.14 -2.32 0.00	63.92 -2.46 0.00	60.78 -2.20 0.00	70.41 -2.40 0.00	72.49 -2.32 0.00	79.66 -2.04 0.00	80.36 -1.98 0.00	71.45 -1.83 0.00	58.75 -2.77 0.00	52.06 -2.62 0.00	27.83 -1.13 -0.64
BLUE_CIRC_CHEM_DRP 24182	51.92 1.15 -21.25	43.05 1.10 -18.50	35.95 1.10 -11.97	36.47 1.02 -14.20	36.85 1.19 -10.82	48.64 1.55 -13.37	68.87 2.65 0.00	71.84 2.16 0.00	69.64 1.50 0.00	70.71 1.25 0.00	69.20 1.36 0.00	71.51 1.33 0.00	72.20 1.49 0.00	73.99 1.52 0.00	67.70 1.33 0.00	64.44 1.45 0.00	74.34 1.53 0.00	76.46 1.65 0.00	83.50 1.80 0.00	84.14 1.81 0.00	74.82 1.54 0.00	63.05 1.54 0.00	56.32 1.64 0.00	51.78 0.99 -22.47
BOC_GAS_DRP 24189	51.98 1.00 -21.45	42.97 0.84 -18.68	35.82 0.85 -12.09	36.37 0.79 -14.34	36.68 0.92 -10.93	48.40 1.18 -13.50	68.15 1.92 0.00	71.14 1.46 0.00	69.50 1.36 0.00	70.71 1.25 0.00	69.20 1.36 0.00	71.58 1.40 0.00	72.27 1.56 0.00	73.99 1.52 0.00	67.77 1.39 0.00	64.44 1.45 0.00	74.26 1.46 0.00	76.38 1.57 0.00	83.42 1.72 0.00	84.06 1.73 0.00	74.82 1.54 0.00	63.05 1.54 0.00	56.32 1.64 0.00	51.94 0.93 -22.69
BORALEX_4TH_BRANCH 23824	52.66 1.74 -21.39	43.50 1.43 -18.62	36.37 1.44 -12.05	36.86 1.32 -14.29	37.25 1.52 -10.90	49.17 1.99 -13.46	69.93 3.71 0.00	72.19 2.51 0.00	71.00 2.86 0.00	72.51 3.06 0.00	70.96 3.12 0.00	73.19 3.02 0.00	74.04 3.32 0.00	75.65 3.19 0.00	69.29 2.92 0.00	65.88 2.90 0.00	75.58 2.77 0.00	78.10 3.29 0.00	84.80 3.10 0.00	85.54 3.21 0.00	76.43 3.15 0.00	64.47 2.95 0.00	57.64 2.95 0.00	52.69 1.76 -22.62
BOWLINE___1 23526	48.23 2.01 -16.69	33.11 1.45 -8.21	33.50 1.44 -9.17	33.30 1.36 -10.69	34.46 1.56 -8.05	44.64 2.19 -8.72	69.49 4.44 1.18	72.90 4.81 1.59	68.83 4.70 4.00	66.55 4.51 7.42	64.70 4.68 7.82	67.97 4.91 7.12	68.87 5.09 6.94	71.22 5.22 6.46	63.04 4.85 8.18	58.44 4.72 9.27	71.05 5.46 7.22	73.99 5.54 6.36	84.02 6.29 3.97	84.93 6.17 3.58	74.33 5.55 4.30	60.88 4.61 5.25	52.35 3.83 6.16	38.89 1.81 -8.76

BOWLINE___2 23595	48.23 2.01 -16.69	33.11 1.45 -8.21	33.50 1.44 -9.18	33.30 1.36 -10.69	34.48 1.59 -8.05	44.64 2.19 -8.72	69.49 4.44 1.18	72.97 4.88 1.59	68.83 4.70 4.01	66.54 4.51 7.43	64.69 4.68 7.83	67.96 4.91 7.13	68.86 5.09 6.95	71.22 5.22 6.47	63.03 4.85 8.19	58.43 4.72 9.28	71.05 5.46 7.22	74.06 5.61 6.36	84.02 6.29 3.97	84.93 6.17 3.58	74.32 5.35 4.31	60.88 4.61 5.25	52.40 3.88 6.16	38.88 1.81 -8.75
BROOKHAVEN___DRP 24191	50.10 3.42 -17.15	71.42 2.65 -45.33	51.28 2.54 -25.86	67.76 2.42 -44.08	67.76 2.88 -40.05	71.32 3.84 -33.75	74.32 4.77 -3.33	80.17 5.99 -4.50	85.25 5.79 -11.32	95.64 5.21 -20.97	95.39 5.43 -22.12	96.34 6.04 -20.13	96.57 6.22 -19.63	97.17 6.45 -18.25	95.38 5.91 -23.10	95.21 6.05 -26.18	100.17 6.92 -20.45	100.23 7.41 -18.01	102.09 9.15 -11.24	101.77 9.30 -10.13	93.24 7.77 -12.20	83.03 6.64 -14.87	77.26 5.14 -17.43	73.60 2.01 -43.28
BROOKLYN_NAVY_YARD 23515	49.11 2.48 -17.11	63.90 1.71 -38.75	35.09 1.69 -10.51	36.04 1.59 -13.20	37.08 1.84 -10.41	53.80 2.60 -17.49	75.89 5.23 -4.43	80.87 5.57 -5.61	87.71 5.45 -14.12	100.81 5.21 -26.14	100.78 5.36 -27.58	100.88 5.61 -25.09	100.99 5.80 -24.48	101.16 5.94 -22.76	100.74 5.58 -28.80	100.97 5.35 -32.63	106.24 6.19 -27.24	105.17 6.36 -24.00	103.78 7.11 -14.98	102.82 7.00 -13.49	95.61 6.08 -16.24	85.27 5.23 -18.52	80.84 4.43 -21.73	82.18 2.21 -51.66
BROOKLYN___ARMY_DRP 323595	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
BROOME___LFGE 323600	34.58 -0.59 -5.64	27.91 -0.45 -4.91	25.62 -0.43 -3.18	24.62 -0.40 -3.77	27.24 -0.47 -2.87	36.56 -0.71 -3.55	65.10 -1.13 0.00	68.50 -1.18 0.00	67.05 -1.09 0.00	68.34 -1.11 0.00	66.76 -1.09 0.00	69.12 -1.05 0.00	69.52 -1.20 0.00	71.30 -1.16 0.00	65.44 -0.93 0.00	61.98 -1.01 0.00	71.72 -1.09 0.00	73.46 -1.35 0.00	80.15 -1.55 0.00	80.69 -1.65 0.00	71.96 -1.32 0.00	60.53 -0.98 0.00	53.64 -1.04 0.00	33.66 -0.62 -5.97
BURROWS___LYONSDAL 23803	28.88 -0.65 0.00	22.93 -0.52 0.00	22.33 -0.55 0.00	20.79 -0.47 0.00	24.24 -0.60 0.00	33.08 -0.64 0.00	65.23 -0.99 0.00	69.54 -0.14 0.00	68.00 -0.14 0.00	69.53 0.07 0.00	67.30 -0.54 0.00	69.61 -0.56 0.00	70.01 -0.71 0.00	71.74 -0.72 0.00	65.38 -1.00 0.00	62.10 -0.88 0.00	72.01 -0.80 0.00	74.06 -0.75 0.00	81.21 -0.49 0.00	81.92 -0.41 0.00	72.84 -0.44 0.00	60.35 -1.17 0.00	53.48 -1.20 0.00	27.89 -0.42 0.00
CALPINE_BETH_PAGE_GT4 24209	49.76 3.10 -17.13	65.12 2.30 -39.38	43.58 2.22 -18.48	52.58 2.10 -29.22	53.10 2.48 -25.78	62.33 3.37 -25.24	74.65 5.10 -3.33	80.17 5.99 -4.50	85.25 5.79 -11.32	95.84 5.42 -20.97	95.53 5.56 -22.12	96.34 6.04 -20.13	96.57 6.22 -19.63	97.09 6.38 -18.25	95.38 5.91 -23.10	95.15 5.98 -26.18	100.10 6.84 -20.44	100.00 7.18 -18.01	101.76 8.82 -11.24	101.35 8.89 -10.13	92.95 7.47 -12.19	82.78 6.40 -14.86	77.31 5.19 -17.43	73.80 2.21 -43.28
CALPINE_BETH_PAGE_GT_4 323586	49.76 3.10 -17.13	65.12 2.30 -39.38	43.58 2.22 -18.48	52.58 2.10 -29.22	53.10 2.48 -25.78	62.33 3.37 -25.24	74.65 5.10 -3.33	80.17 5.99 -4.50	85.25 5.79 -11.32	95.84 5.42 -20.97	95.53 5.56 -22.12	96.34 6.04 -20.13	96.57 6.22 -19.63	97.09 6.38 -18.25	95.38 5.91 -23.10	95.15 5.98 -26.18	100.10 6.84 -20.44	100.00 7.18 -18.01	101.76 8.82 -11.24	101.35 8.89 -10.13	92.95 7.47 -12.19	82.78 6.40 -14.86	77.31 5.19 -17.43	73.80 2.21 -43.28
CALPINE_BP_GT1 23823	49.76 3.10 -17.13	65.12 2.30 -39.38	43.58 2.22 -18.48	52.58 2.10 -29.22	53.10 2.48 -25.78	62.33 3.37 -25.24	74.65 5.10 -3.33	80.17 5.99 -4.50	85.25 5.79 -11.32	95.84 5.42 -20.97	95.53 5.56 -22.12	96.34 6.04 -20.13	96.57 6.22 -19.63	97.09 6.38 -18.25	95.38 5.91 -23.10	95.15 5.98 -26.18	100.10 6.84 -20.44	100.00 7.18 -18.01	101.76 8.82 -11.24	101.35 8.89 -10.13	92.95 7.47 -12.19	82.78 6.40 -14.86	77.31 5.19 -17.43	73.80 2.21 -43.28
CALSPAN___DRP 24200	29.84 -2.48 -2.80	23.98 -1.90 -2.44	22.65 -1.81 -1.58	21.32 -1.81 -1.87	24.25 -2.01 -1.43	32.31 -3.17 -1.76	59.93 -6.29 0.00	62.78 -6.90 0.00	61.80 -6.34 0.00	63.41 -6.04 0.00	61.87 -5.97 0.00	64.00 -6.18 0.00	64.00 -6.72 0.00	65.72 -6.74 0.00	60.73 -5.64 0.00	57.13 -5.86 0.00	66.11 -6.70 0.00	67.18 -7.63 0.00	72.47 -9.23 0.00	72.86 -9.47 0.00	65.88 -7.40 0.00	56.29 -5.23 0.00	50.15 -4.54 0.00	28.36 -2.92 -2.96
CARR STREET_E_SYR 24060	30.39 -0.59 -1.46	24.27 -0.45 -1.27	23.25 -0.46 -0.82	21.80 -0.43 -0.98	25.11 -0.47 -0.74	33.97 -0.67 -0.92	65.23 -0.99 0.00	68.57 -1.11 0.00	67.18 -0.95 0.00	68.62 -0.83 0.00	66.96 -0.88 0.00	69.26 -0.91 0.00	69.66 -1.06 0.00	71.52 -0.94 0.00	65.51 -0.86 0.00	62.04 -0.94 0.00	71.86 -0.95 0.00	73.69 -1.12 0.00	80.39 -1.31 0.00	81.01 -1.32 0.00	72.11 -1.17 0.00	60.53 -0.98 0.00	53.70 -0.98 0.00	29.30 -0.57 -1.54
CARTHAGE___PAPER 23857	28.59 -1.45 -0.52	22.75 -1.15 -0.45	21.98 -1.19 -0.29	20.53 -1.06 -0.34	23.78 -1.32 -0.26	32.53 -1.52 -0.32	63.51 -2.72 0.00	68.29 -1.39 0.00	66.64 -1.50 0.00	68.28 -1.18 0.00	65.74 -2.10 0.00	67.93 -2.25 0.00	68.31 -2.40 0.00	70.00 -2.46 0.00	63.78 -2.59 0.00	60.66 -2.33 0.00	70.26 -2.55 0.00	72.34 -2.47 0.00	79.41 -2.29 0.00	80.19 -2.14 0.00	71.38 -1.91 0.00	58.63 -2.89 0.00	51.95 -2.73 0.00	27.79 -1.08 -0.55
CE_DUNWOOD___DRP 24194	48.81 2.21 -17.07	30.08 1.59 -5.04	33.69 1.56 -9.26	33.40 1.47 -10.68	34.55 1.71 -8.00	44.12 2.43 -7.97	69.30 4.90 1.83	72.44 5.23 2.47	66.95 5.04 6.23	62.86 4.93 11.53	60.77 5.09 12.16	64.44 5.33 11.07	65.44 5.52 10.80	68.08 5.65 10.04	58.91 5.24 12.71	53.68 5.10 14.40	67.49 5.90 11.22	70.99 6.06 9.88	82.31 6.78 6.17	83.44 6.67 5.56	72.30 5.72 6.69	58.34 4.98 8.16	49.32 4.21 9.57	34.52 1.98 -4.22
CE_MILLWOOD___DRP 24193	48.65 2.10 -17.03	32.27 1.52 -7.30	33.69 1.49 -9.32	33.48 1.40 -10.82	34.62 1.64 -8.14	44.61 2.29 -8.60	69.46 4.64 1.40	72.74 4.95 1.89	68.14 4.77 4.77	65.27 4.65 8.84	63.34 4.82 9.32	66.75 5.05 8.48	67.68 5.23 8.27	70.13 5.36 7.69	61.61 4.98 9.74	56.80 4.85 11.04	69.82 5.61 8.59	73.00 5.76 7.57	83.43 6.45 4.73	84.41 6.34 4.26	73.58 5.42 5.13	60.00 4.74 6.25	51.34 3.99 7.33	37.63 1.90 -7.42
CE_NYC2_DRP 24202	51.42 2.60 -19.30	62.49 1.85 -37.19	35.22 1.83 -10.51	36.06 1.72 -13.08	37.12 1.99 -10.30	54.00 2.80 -17.48	76.00 5.63 -4.15	81.28 5.99 -5.61	88.04 5.79 -14.11	101.43 5.83 -26.13	101.31 5.90 -27.57	101.29 6.04 -25.08	101.41 6.22 -24.47	101.66 6.45 -22.75	101.13 5.97 -28.79	101.41 5.79 -32.63	104.98 6.70 -25.47	104.05 6.81 -22.43	103.30 7.60 -14.00	102.36 7.41 -12.61	94.92 6.45 -15.19	85.63 5.60 -18.52	81.16 4.76 -21.72	80.06 2.27 -49.47
CE_NYC_DRP 24195	49.17 2.54 -17.11	64.30 1.81 -39.05	35.17 1.76 -10.52	36.13 1.66 -13.22	37.20 1.94 -10.43	53.99 2.70 -17.57	76.21 5.50 -4.49	81.67 5.92 -6.07	89.14 5.72 -15.28	103.39 5.63 -28.31	103.47 5.77 -29.86	103.38 6.04 -27.17	103.44 6.22 -26.50	103.48 6.38 -24.64	103.46 5.91 -31.18	104.06 5.73 -35.34	107.02 6.63 -27.59	105.84 6.73 -24.30	104.38 7.52 -15.16	103.40 7.41 -13.66	96.18 6.45 -16.45	87.11 5.54 -20.05	82.91 4.70 -23.53	82.66 2.27 -52.08

CHAFFEE___LFGE 323603	30.18 -2.21 -2.87	24.21 -1.73 -2.50	22.85 -1.65 -1.61	21.51 -1.66 -1.91	24.48 -1.81 -1.46	32.69 -2.83 -1.80	61.13 -5.10 0.00	63.97 -5.71 0.00	62.96 -5.18 0.00	64.52 -4.93 0.00	63.03 -4.82 0.00	65.19 -4.98 0.00	65.13 -5.59 0.00	66.96 -5.51 0.00	61.86 -4.51 0.00	58.14 -4.85 0.00	67.20 -5.61 0.00	68.30 -6.51 0.00	73.86 -7.84 0.00	74.35 -7.99 0.00	67.13 -6.16 0.00	57.15 -4.37 0.00	50.75 -3.94 0.00	28.66 -2.69 -3.03
CHAT_HIGH_FALL_HYD 323578	25.66 -3.37 0.50	20.19 -2.81 0.44	19.58 -3.02 0.28	18.15 -2.76 0.34	21.23 -3.35 0.26	29.39 -4.01 0.32	56.35 -9.87 0.01	63.97 -5.71 0.00	62.28 -5.86 0.00	63.41 -6.04 0.00	59.43 -8.41 0.00	61.47 -8.70 0.00	61.95 -8.77 0.00	63.04 -9.42 0.00	57.21 -9.16 0.00	54.80 -8.19 0.00	63.71 -9.10 0.00	65.31 -9.50 0.00	72.06 -9.64 0.00	73.28 -9.06 0.00	65.29 -7.99 0.00	52.22 -9.29 0.01	46.04 -8.64 0.01	25.47 -2.32 0.53
CH_MIDHUDSON___DRP 24192	49.61 2.04 -18.05	41.30 1.48 -16.38	34.52 1.44 -10.20	34.72 1.36 -12.11	35.67 1.59 -9.24	47.49 2.23 -11.55	70.85 4.50 -0.12	74.72 4.88 -0.17	73.27 4.70 -0.43	74.83 4.58 -0.79	73.43 4.75 -0.84	75.85 4.91 -0.76	76.55 5.09 -0.74	78.44 5.29 -0.69	72.14 4.91 -0.86	68.74 4.79 -0.97	79.10 5.53 -0.76	81.16 5.69 -0.67	88.49 6.37 -0.41	88.96 6.26 -0.37	79.15 5.42 -0.45	66.74 4.68 -0.55	59.32 3.99 -0.64	50.18 1.84 -20.02
CH_MISC_IPPS 23765	48.95 2.01 -17.41	40.65 1.45 -15.75	34.13 1.42 -9.83	34.25 1.32 -11.68	35.29 1.54 -8.91	47.07 2.23 -11.12	70.90 4.57 -0.11	74.98 5.16 -0.15	73.43 4.91 -0.38	74.95 4.79 -0.71	73.54 4.95 -0.74	76.05 5.19 -0.68	76.75 5.37 -0.66	78.59 5.51 -0.61	72.31 5.18 -0.77	68.83 4.98 -0.87	79.23 5.75 -0.67	81.39 5.98 -0.59	88.77 6.70 -0.37	89.33 6.67 -0.33	79.40 5.72 -0.40	66.86 4.86 -0.49	59.30 4.05 -0.57	49.37 1.81 -19.24
CH_RES_BVR_FALLS 23983	27.46 -1.30 0.76	21.70 -1.08 0.66	21.28 -1.17 0.43	19.68 -1.06 0.51	23.16 -1.29 0.39	31.69 -1.55 0.48	62.32 -3.91 0.00	67.38 -2.30 0.00	65.69 -2.45 0.00	66.96 -2.50 0.00	64.45 -3.39 0.00	66.67 -3.51 0.00	67.11 -3.61 0.00	68.62 -3.84 0.00	62.59 -3.78 0.00	59.59 -3.40 0.00	69.10 -3.71 0.00	70.92 -3.89 0.00	77.70 -4.00 0.00	78.54 -3.79 0.00	69.98 -3.30 0.00	57.64 -3.88 0.00	51.13 -3.55 0.00	26.61 -0.91 0.81
CH_RES_NIAGARA 23895	29.57 -2.51 -2.55	23.77 -1.90 -2.22	22.51 -1.81 -1.44	21.13 -1.83 -1.71	24.15 -1.99 -1.30	32.09 -3.24 -1.61	59.40 -6.82 0.00	62.15 -7.53 0.00	61.26 -6.88 0.00	62.93 -6.53 0.00	61.33 -6.51 0.00	63.37 -6.81 0.00	63.43 -7.28 0.00	65.14 -7.32 0.00	60.27 -6.11 0.00	56.62 -6.36 0.00	65.60 -7.21 0.00	66.58 -8.23 0.00	71.49 -10.21 0.00	71.88 -10.46 0.00	65.22 -8.06 0.00	55.92 -5.60 0.00	50.09 -4.59 0.00	28.05 -2.97 -2.70
CH_RES_SYRACUSE 23985	30.65 -0.53 -1.65	24.49 -0.40 -1.44	23.40 -0.41 -0.93	22.00 -0.36 -1.10	25.26 -0.42 -0.84	34.15 -0.61 -1.04	65.30 -0.93 0.00	68.63 -1.05 0.00	67.12 -1.02 0.00	68.55 -0.90 0.00	66.89 -0.95 0.00	69.19 -0.98 0.00	69.59 -1.13 0.00	71.38 -1.09 0.00	65.44 -0.93 0.00	61.98 -1.01 0.00	71.79 -1.02 0.00	73.69 -1.12 0.00	80.39 -1.31 0.00	80.85 -1.48 0.00	72.11 -1.17 0.00	60.59 -0.92 0.00	53.75 -0.93 0.00	29.59 -0.48 -1.75
COLONIE_LFGE___ 323577	52.92 1.89 -21.51	43.74 1.57 -18.73	36.58 1.58 -12.12	37.05 1.42 -14.37	37.46 1.66 -10.95	49.45 2.19 -13.53	70.20 3.97 0.00	72.47 2.79 0.00	71.14 3.00 0.00	72.58 3.13 0.00	71.10 3.26 0.00	73.40 3.23 0.00	74.18 3.47 0.00	75.94 3.48 0.00	69.49 3.12 0.00	66.01 3.02 0.00	75.87 3.06 0.00	78.25 3.44 0.00	85.21 3.51 0.00	86.04 3.70 0.00	76.72 3.44 0.00	64.65 3.14 0.00	57.80 3.12 0.00	52.99 1.93 -22.74
CORNELL_____ 23752	32.11 -0.62 -3.21	25.86 -0.38 -2.79	24.23 -0.46 -1.81	23.12 -0.28 -2.14	26.00 -0.47 -1.63	35.13 -0.61 -2.02	66.16 -0.07 0.00	69.68 0.00 0.00	68.21 0.07 0.00	69.87 0.42 0.00	67.98 0.14 0.00	70.32 0.14 0.00	70.58 -0.14 0.00	72.54 0.07 0.00	66.37 0.00 0.00	62.67 -0.31 0.00	72.95 0.15 0.00	74.74 -0.07 0.00	81.86 0.16 0.00	82.41 0.08 0.00	73.21 -0.07 0.00	61.09 -0.43 0.00	53.81 -0.87 0.00	31.20 -0.51 -3.39
COXSACKIE___GT 23611	50.46 1.89 -19.05	42.03 1.48 -17.11	35.10 1.46 -10.75	35.36 1.34 -12.77	36.17 1.59 -9.74	48.12 2.26 -12.14	70.76 4.44 -0.10	74.55 4.74 -0.13	72.97 4.50 -0.34	74.53 4.45 -0.63	73.05 4.55 -0.66	75.41 4.63 -0.60	76.11 4.81 -0.59	78.01 5.00 -0.54	71.57 4.51 -0.69	68.17 4.41 -0.78	78.51 5.10 -0.61	80.66 5.31 -0.53	88.08 6.05 -0.33	88.64 6.01 -0.30	78.84 5.20 -0.36	66.32 4.37 -0.44	59.02 3.83 -0.51	50.99 1.78 -20.88
CRESCENT___HYD 24018	52.92 1.89 -21.51	43.74 1.57 -18.73	36.58 1.58 -12.12	37.05 1.42 -14.37	37.46 1.66 -10.95	49.45 2.19 -13.53	70.20 3.97 0.00	72.47 2.79 0.00	71.14 3.00 0.00	72.58 3.13 0.00	71.10 3.26 0.00	73.40 3.23 0.00	74.18 3.47 0.00	75.94 3.48 0.00	69.49 3.12 0.00	66.01 3.02 0.00	75.87 3.06 0.00	78.25 3.44 0.00	85.21 3.51 0.00	86.04 3.70 0.00	76.72 3.44 0.00	64.65 3.14 0.00	57.80 3.12 0.00	52.99 1.93 -22.74
CRUCIBLE_METL_DRP 24180	30.65 -0.53 -1.65	24.49 -0.40 -1.44	23.40 -0.41 -0.93	22.00 -0.36 -1.10	25.26 -0.42 -0.84	34.15 -0.61 -1.04	65.30 -0.93 0.00	68.63 -1.05 0.00	67.12 -1.02 0.00	68.55 -0.90 0.00	66.89 -0.95 0.00	69.19 -0.98 0.00	69.59 -1.13 0.00	71.38 -1.09 0.00	65.44 -0.93 0.00	61.98 -1.01 0.00	71.79 -1.02 0.00	73.69 -1.12 0.00	80.39 -1.31 0.00	80.85 -1.48 0.00	72.11 -1.17 0.00	60.59 -0.92 0.00	53.75 -0.93 0.00	29.59 -0.48 -1.75
DANSKAMMER___1 23586	48.95 2.01 -17.41	40.65 1.45 -15.75	34.13 1.42 -9.83	34.25 1.32 -11.68	35.29 1.54 -8.91	47.07 2.23 -11.12	70.90 4.57 -0.11	74.98 5.16 -0.15	73.43 4.91 -0.38	74.95 4.79 -0.71	73.54 4.95 -0.74	76.05 5.19 -0.68	76.75 5.37 -0.66	78.59 5.51 -0.61	72.31 5.18 -0.77	68.83 4.98 -0.87	79.23 5.75 -0.67	81.39 5.98 -0.59	88.77 6.70 -0.37	89.33 6.67 -0.33	79.40 5.72 -0.40	66.86 4.86 -0.49	59.30 4.05 -0.57	49.37 1.81 -19.24
DANSKAMMER___2 23589	48.95 2.01 -17.41	40.65 1.45 -15.75	34.13 1.42 -9.83	34.25 1.32 -11.68	35.29 1.54 -8.91	47.07 2.23 -11.12	70.90 4.57 -0.11	74.98 5.16 -0.15	73.43 4.91 -0.38	74.95 4.79 -0.71	73.54 4.95 -0.74	76.05 5.19 -0.68	76.75 5.37 -0.66	78.59 5.51 -0.61	72.31 5.18 -0.77	68.83 4.98 -0.87	79.23 5.75 -0.67	81.39 5.98 -0.59	88.77 6.70 -0.37	89.33 6.67 -0.33	79.40 5.72 -0.40	66.86 4.86 -0.49	59.30 4.05 -0.57	49.37 1.81 -19.24
DANSKAMMER___3 23590	48.95 2.01 -17.41	40.65 1.45 -15.75	34.13 1.42 -9.83	34.25 1.32 -11.68	35.29 1.54 -8.91	47.07 2.23 -11.12	70.90 4.57 -0.11	74.98 5.16 -0.15	73.43 4.91 -0.38	74.95 4.79 -0.71	73.54 4.95 -0.74	76.05 5.19 -0.68	76.75 5.37 -0.66	78.59 5.51 -0.61	72.31 5.18 -0.77	68.83 4.98 -0.87	79.23 5.75 -0.67	81.39 5.98 -0.59	88.77 6.70 -0.37	89.33 6.67 -0.33	79.40 5.72 -0.40	66.86 4.86 -0.49	59.30 4.05 -0.57	49.37 1.81 -19.24
DANSKAMMER___4 23591	48.95 2.01 -17.41	40.65 1.45 -15.75	34.13 1.42 -9.83	34.25 1.32 -11.68	35.29 1.54 -8.91	47.07 2.23 -11.12	70.90 4.57 -0.11	74.98 5.16 -0.15	73.43 4.91 -0.38	74.95 4.79 -0.71	73.54 4.95 -0.74	76.05 5.19 -0.68	76.75 5.37 -0.66	78.59 5.51 -0.61	72.31 5.18 -0.77	68.83 4.98 -0.87	79.23 5.75 -0.67	81.39 5.98 -0.59	88.77 6.70 -0.37	89.33 6.67 -0.33	79.40 5.72 -0.40	66.86 4.86 -0.49	59.30 4.05 -0.57	49.37 1.81 -19.24

DANSKAMMER___DIESEL 23592	48.95 2.01 -17.41	40.65 1.45 -15.75	34.13 1.42 -9.83	34.25 1.32 -11.68	35.29 1.54 -8.91	47.07 2.23 -11.12	70.90 4.57 -0.11	74.98 5.16 -0.15	73.43 4.91 -0.38	74.95 4.79 -0.71	73.54 4.95 -0.74	76.05 5.19 -0.68	76.75 5.37 -0.66	78.59 5.51 -0.61	72.31 5.18 -0.77	68.83 4.98 -0.87	79.23 5.75 -0.67	81.39 5.98 -0.59	88.77 6.70 -0.37	89.33 6.67 -0.33	79.40 5.72 -0.40	66.86 4.86 -0.49	59.30 4.05 -0.57	49.37 1.81 -19.24
DASHVILLE___HYD 23610	49.27 2.16 -17.59	40.28 1.52 -15.31	34.28 1.49 -9.91	34.39 1.38 -11.75	35.44 1.64 -8.96	47.12 2.33 -11.07	71.06 4.83 0.00	75.25 5.57 0.00	73.59 5.45 0.00	74.80 5.35 0.00	73.34 5.50 0.00	75.86 5.68 0.00	76.59 5.87 0.00	78.62 6.16 0.00	72.08 5.71 0.00	68.53 5.54 0.00	79.22 6.41 0.00	81.32 6.51 0.00	89.05 7.35 0.00	89.49 7.16 0.00	79.44 6.16 0.00	66.81 5.29 0.00	59.17 4.48 0.00	48.90 1.98 -18.60
DOGLEVILLE___HYD 23807	30.65 1.12 0.00	24.20 0.75 0.00	23.59 0.71 0.00	21.91 0.66 0.00	25.63 0.79 0.00	34.90 1.18 0.00	69.07 2.85 0.00	73.37 3.69 0.00	71.82 3.68 0.00	73.21 3.75 0.00	71.44 3.60 0.00	73.75 3.58 0.00	74.32 3.61 0.00	76.09 3.62 0.00	69.69 3.32 0.00	66.07 3.09 0.00	76.59 3.79 0.00	78.85 4.04 0.00	86.36 4.66 0.00	87.02 4.69 0.00	77.31 4.03 0.00	64.47 2.95 0.00	56.98 2.30 0.00	29.37 1.05 0.00
DUNKIRK___1 23563	29.03 -3.54 -3.04	23.35 -2.74 -2.65	21.96 -2.63 -1.72	20.78 -2.51 -2.03	23.51 -2.88 -1.55	31.39 -4.25 -1.92	58.15 -8.08 0.00	60.97 -8.71 0.00	59.83 -8.31 0.00	61.12 -8.33 0.00	59.77 -8.07 0.00	61.89 -8.28 0.00	61.88 -8.84 0.00	63.48 -8.99 0.00	58.67 -7.70 0.00	55.18 -7.81 0.00	63.93 -8.88 0.00	64.94 -9.88 0.00	70.26 -11.44 0.00	70.64 -11.69 0.00	63.83 -9.45 0.00	54.38 -7.14 0.00	48.23 -6.45 0.00	27.72 -3.82 -3.22
DUNKIRK___2 23564	29.03 -3.54 -3.04	23.35 -2.74 -2.65	21.96 -2.63 -1.72	20.78 -2.51 -2.03	23.51 -2.88 -1.55	31.39 -4.25 -1.92	58.15 -8.08 0.00	60.97 -8.71 0.00	59.83 -8.31 0.00	61.12 -8.33 0.00	59.77 -8.07 0.00	61.89 -8.28 0.00	61.88 -8.84 0.00	63.48 -8.99 0.00	58.67 -7.70 0.00	55.18 -7.81 0.00	63.93 -8.88 0.00	64.94 -9.88 0.00	70.26 -11.44 0.00	70.64 -11.69 0.00	63.83 -9.45 0.00	54.38 -7.14 0.00	48.23 -6.45 0.00	27.72 -3.82 -3.22
DUNKIRK___3 23565	29.24 -3.34 -3.05	23.52 -2.58 -2.65	22.13 -2.47 -1.72	20.93 -2.36 -2.04	23.68 -2.71 -1.55	31.59 -4.05 -1.92	58.48 -7.75 0.00	61.39 -8.29 0.00	60.23 -7.90 0.00	61.61 -7.85 0.00	60.18 -7.67 0.00	62.32 -7.86 0.00	62.30 -8.42 0.00	63.99 -8.48 0.00	59.14 -7.23 0.00	55.62 -7.37 0.00	64.44 -8.37 0.00	65.46 -9.35 0.00	70.83 -10.87 0.00	71.22 -11.11 0.00	64.27 -9.01 0.00	54.81 -6.71 0.00	48.61 -6.07 0.00	27.92 -3.62 -3.22
DUNKIRK___4 23566	29.24 -3.34 -3.05	23.52 -2.58 -2.65	22.13 -2.47 -1.72	20.93 -2.36 -2.04	23.68 -2.71 -1.55	31.59 -4.05 -1.92	58.48 -7.75 0.00	61.39 -8.29 0.00	60.23 -7.90 0.00	61.61 -7.85 0.00	60.18 -7.67 0.00	62.32 -7.86 0.00	62.30 -8.42 0.00	63.99 -8.48 0.00	59.14 -7.23 0.00	55.62 -7.37 0.00	64.44 -8.37 0.00	65.46 -9.35 0.00	70.83 -10.87 0.00	71.22 -11.11 0.00	64.27 -9.01 0.00	54.81 -6.71 0.00	48.61 -6.07 0.00	27.92 -3.62 -3.22
EAST HAMPTON___GT 23717	51.26 4.58 -17.15	72.34 3.59 -45.31	52.18 3.45 -25.84	68.58 3.29 -44.04	68.69 3.85 -40.00	72.64 5.19 -33.72	77.04 7.48 -3.33	83.45 9.27 -4.50	88.66 9.20 -11.32	99.39 8.96 -20.97	99.32 9.36 -22.12	100.41 10.11 -20.13	100.75 10.40 -19.63	101.37 10.65 -18.25	99.16 9.69 -23.10	98.74 9.57 -26.18	103.81 10.56 -20.45	104.79 11.97 -18.01	107.49 14.54 -11.24	107.28 14.82 -10.13	97.71 12.24 -12.20	86.23 9.84 -14.87	79.72 7.60 -17.43	74.65 3.06 -43.28
EAST RIVER___6 23660	49.17 2.54 -17.11	64.14 1.81 -38.89	35.18 1.78 -10.52	36.12 1.66 -13.21	37.19 1.94 -10.42	53.95 2.70 -17.53	76.18 5.50 -4.46	81.64 5.92 -6.03	89.05 5.72 -15.18	103.21 5.63 -28.13	103.28 5.77 -29.67	103.20 6.04 -26.99	103.27 6.22 -26.33	103.40 6.45 -24.48	103.33 5.97 -30.98	103.89 5.79 -35.11	106.84 6.63 -27.41	105.76 6.81 -24.14	104.37 7.60 -15.07	103.40 7.49 -13.57	96.07 6.45 -16.34	87.04 5.60 -19.92	82.82 4.76 -23.38	82.47 2.29 -51.86
EAST RIVER___7 23524	49.17 2.54 -17.11	64.14 1.81 -38.89	35.18 1.78 -10.52	36.12 1.66 -13.21	37.19 1.94 -10.42	53.95 2.70 -17.53	76.18 5.50 -4.46	81.64 5.92 -6.03	89.05 5.72 -15.18	103.21 5.63 -28.13	103.28 5.77 -29.67	103.20 6.04 -26.99	103.27 6.22 -26.33	103.40 6.45 -24.48	103.33 5.97 -30.98	103.89 5.79 -35.11	106.84 6.63 -27.41	105.76 6.81 -24.14	104.37 7.60 -15.07	103.40 7.49 -13.57	96.07 6.45 -16.34	87.04 5.60 -19.92	82.82 4.76 -23.38	82.47 2.29 -51.86
EAST_HAMPTON___DIESEL 23722	51.26 4.58 -17.15	72.34 3.59 -45.31	52.18 3.45 -25.84	68.58 3.29 -44.04	68.69 3.85 -40.00	72.64 5.19 -33.72	77.04 7.48 -3.33	83.45 9.27 -4.50	88.66 9.20 -11.32	99.39 8.96 -20.97	99.32 9.36 -22.12	100.41 10.11 -20.13	100.75 10.40 -19.63	101.37 10.65 -18.25	99.16 9.69 -23.10	98.74 9.57 -26.18	103.81 10.56 -20.45	104.79 11.97 -18.01	107.49 14.54 -11.24	107.28 14.82 -10.13	97.71 12.24 -12.20	86.23 9.84 -14.87	79.72 7.60 -17.43	74.65 3.06 -43.28
EAST_RIVER___1 323558	49.17 2.54 -17.11	64.30 1.81 -39.05	35.17 1.76 -10.52	36.13 1.66 -13.22	37.20 1.94 -10.43	53.99 2.70 -17.57	76.21 5.50 -4.49	81.67 5.92 -6.07	89.14 5.72 -15.28	103.39 5.63 -28.31	103.47 5.77 -29.86	103.38 6.04 -27.17	103.44 6.22 -26.50	103.48 6.38 -24.64	103.46 5.91 -31.18	104.06 5.73 -35.34	107.02 6.63 -27.59	105.84 6.73 -24.30	104.38 7.52 -15.16	103.40 7.41 -13.66	96.18 6.45 -16.45	87.11 5.54 -20.05	82.91 4.70 -23.53	82.66 2.27 -52.08
EAST_RIVER___2 323559	49.17 2.54 -17.11	64.14 1.81 -38.89	35.18 1.78 -10.52	36.12 1.66 -13.21	37.19 1.94 -10.42	53.95 2.70 -17.53	76.18 5.50 -4.46	81.64 5.92 -6.03	89.05 5.72 -15.18	103.21 5.63 -28.13	103.28 5.77 -29.67	103.20 6.04 -26.99	103.27 6.22 -26.33	103.40 6.45 -24.48	103.33 5.97 -30.98	103.89 5.79 -35.11	106.84 6.63 -27.41	105.76 6.81 -24.14	104.37 7.60 -15.07	103.40 7.49 -13.57	96.07 6.45 -16.34	87.04 5.60 -19.92	82.82 4.76 -23.38	82.47 2.29 -51.86
EAST___DELAWARE_HYD 23607	45.60 1.27 -14.81	36.77 0.91 -12.41	32.10 0.89 -8.33	31.94 0.83 -9.86	33.34 0.99 -7.51	44.39 1.48 -9.18	69.31 3.18 0.09	73.46 3.90 0.12	71.95 3.82 0.00	73.21 3.75 0.00	71.64 3.80 0.00	74.18 4.00 0.00	74.75 4.03 0.00	76.67 4.20 0.00	70.29 3.92 0.00	66.70 3.72 0.00	76.62 4.37 0.55	78.81 4.49 0.49	86.71 5.31 0.31	87.24 5.19 0.27	77.35 4.40 0.33	64.74 3.63 0.40	57.16 2.95 0.47	44.48 1.19 -14.98
ELEC_TRO_TEK 24086	49.27 2.63 -17.11	59.35 1.90 -34.00	36.51 1.83 -11.80	38.78 1.74 -15.79	39.82 2.09 -12.89	54.06 2.80 -17.54	73.79 4.24 -3.33	79.13 4.95 -4.50	84.23 4.77 -11.32	94.80 4.38 -20.97	94.51 4.55 -22.12	95.28 4.98 -20.13	95.51 5.16 -19.63	96.01 5.29 -18.25	94.38 4.91 -23.10	94.14 4.98 -26.18	98.85 5.61 -20.44	98.72 5.91 -18.00	100.21 7.27 -11.24	99.70 7.25 -10.12	91.55 6.08 -12.19	81.61 5.23 -14.86	76.44 4.32 -17.43	73.49 1.90 -43.28
E_CANADA_CAP_HY 24051	57.63 1.00 -27.10	48.00 0.96 -23.60	39.11 0.96 -15.27	40.25 0.89 -18.11	39.73 1.09 -13.80	52.29 1.52 -17.05	69.14 2.91 0.00	70.80 1.11 0.00	69.23 1.09 0.00	70.57 1.11 0.00	69.00 1.15 0.00	71.58 1.40 0.00	72.20 1.49 0.00	74.06 1.59 0.00	67.43 1.06 0.00	63.93 0.94 0.00	73.68 0.87 0.00	75.86 1.05 0.00	83.66 1.96 0.00	84.47 2.14 0.00	74.89 1.61 0.00	62.81 1.29 0.00	56.11 1.42 0.00	58.22 1.25 -28.66

E_CANADA_MHWK_HY 24050	30.65 1.12 0.00	24.20 0.75 0.00	23.59 0.71 0.00	21.91 0.66 0.00	25.63 0.79 0.00	34.90 1.18 0.00	69.07 2.85 0.00	73.37 3.69 0.00	71.82 3.68 0.00	73.21 3.75 0.00	71.44 3.60 0.00	73.75 3.58 0.00	74.32 3.61 0.00	76.09 3.62 0.00	69.69 3.32 0.00	66.07 3.09 0.00	76.59 3.79 0.00	78.85 4.04 0.00	86.36 4.66 0.00	87.02 4.69 0.00	77.31 4.03 0.00	64.47 2.95 0.00	56.98 2.30 0.00	29.37 1.05 0.00
E_FISHKILL__LBMP 23776	48.88 1.98 -17.38	43.05 1.45 -18.15	34.20 1.42 -9.90	34.43 1.34 -11.84	35.47 1.56 -9.07	47.70 2.19 -11.79	71.16 4.37 -0.56	75.04 4.60 -0.76	74.47 4.43 -1.91	77.29 4.31 -3.53	76.04 4.48 -3.72	78.20 4.63 -3.39	78.83 4.81 -3.31	80.46 4.93 -3.07	74.90 4.65 -3.89	71.92 4.54 -4.40	81.35 5.10 -3.44	83.16 5.31 -3.03	89.47 5.88 -1.89	89.88 5.85 -1.70	80.39 5.06 -2.05	68.39 4.37 -2.50	61.39 3.77 -2.93	52.72 1.78 -22.62
FAR ROCKAWAY___4 23548	49.88 3.25 -17.11	58.46 2.23 -32.79	35.30 2.13 -10.30	36.03 2.02 -12.76	37.23 2.41 -9.99	52.60 3.07 -15.81	74.45 4.90 -3.33	79.40 5.23 -4.50	84.50 5.04 -11.32	94.04 3.61 -20.97	93.90 3.93 -22.12	94.65 4.35 -20.13	94.88 4.53 -19.63	95.36 4.64 -18.25	93.78 4.31 -23.10	93.70 4.54 -26.18	98.49 5.24 -20.44	98.35 5.54 -18.00	99.96 7.03 -11.23	99.62 7.16 -10.12	91.26 5.79 -12.19	81.30 4.92 -14.86	77.37 5.25 -17.43	74.09 2.49 -43.28
FARRAGUT__LBMP 323566	49.11 2.48 -17.11	63.95 1.76 -38.75	35.13 1.74 -10.51	36.08 1.64 -13.20	37.13 1.89 -10.41	53.87 2.66 -17.49	76.09 5.43 -4.43	81.46 5.78 -6.00	88.82 5.59 -15.09	102.90 5.49 -27.96	102.89 5.56 -29.49	102.83 5.82 -26.83	102.90 6.01 -26.17	103.03 6.23 -24.33	102.94 5.77 -30.79	103.49 5.61 -34.90	106.53 6.48 -27.24	105.39 6.58 -24.00	104.03 7.35 -14.98	103.07 7.25 -13.49	95.83 6.30 -16.24	86.73 5.41 -19.80	82.51 4.59 -23.24	82.21 2.24 -51.66
FENNER__WINDPWR 24204	30.42 -0.18 -1.08	24.29 -0.09 -0.94	23.35 -0.14 -0.61	21.89 -0.09 -0.72	25.24 -0.15 -0.55	34.30 -0.10 -0.68	66.69 0.46 0.00	70.38 0.70 0.00	68.89 0.75 0.00	70.43 0.97 0.00	68.59 0.75 0.00	71.02 0.84 0.00	71.35 0.64 0.00	73.26 0.80 0.00	66.90 0.53 0.00	63.36 0.38 0.00	73.46 0.66 0.00	75.48 0.67 0.00	82.68 0.98 0.00	83.24 0.91 0.00	74.09 0.81 0.00	61.70 0.18 0.00	54.63 -0.05 0.00	29.37 -0.08 -1.14
FIBERTEK__ENERGY 23856	30.65 -0.53 -1.65	24.49 -0.40 -1.44	23.40 -0.41 -0.93	22.00 -0.36 -1.10	25.26 -0.42 -0.84	34.15 -0.61 -1.04	65.30 -0.93 0.00	68.63 -1.05 0.00	67.12 -1.02 0.00	68.55 -0.90 0.00	66.89 -0.95 0.00	69.19 -0.98 0.00	69.59 -1.13 0.00	71.38 -1.09 0.00	65.44 -0.93 0.00	61.98 -1.01 0.00	71.79 -1.02 0.00	73.69 -1.12 0.00	80.39 -1.31 0.00	80.85 -1.48 0.00	72.11 -1.17 0.00	60.59 -0.92 0.00	53.75 -0.93 0.00	29.59 -0.48 -1.75
FITZPATRICK____ 23598	29.55 -1.00 -1.03	23.57 -0.77 -0.90	22.68 -0.78 -0.58	21.22 -0.72 -0.69	24.52 -0.84 -0.53	33.19 -1.18 -0.65	64.04 -2.19 0.00	67.38 -2.30 0.00	65.96 -2.18 0.00	67.30 -2.15 0.00	65.74 -2.10 0.00	68.00 -2.18 0.00	68.46 -2.26 0.00	70.14 -2.32 0.00	64.25 -2.12 0.00	60.91 -2.08 0.00	70.48 -2.33 0.00	72.34 -2.47 0.00	78.92 -2.78 0.00	79.53 -2.80 0.00	70.86 -2.42 0.00	59.49 -2.03 0.00	52.88 -1.80 0.00	28.42 -0.99 -1.09
FORT ORANGE____ 23900	51.89 1.30 -21.06	42.94 1.15 -18.34	35.89 1.14 -11.87	36.39 1.06 -14.08	36.78 1.22 -10.73	48.53 1.55 -13.26	68.34 2.12 0.00	71.07 1.39 0.00	69.73 1.16 -0.43	71.36 1.11 -0.79	70.11 1.42 -0.84	72.41 1.47 -0.76	73.16 1.70 -0.74	75.04 1.88 -0.69	67.96 1.59 0.00	64.62 1.64 0.00	74.48 1.67 0.00	76.68 1.87 0.00	83.66 1.96 0.00	84.31 1.98 0.00	75.11 1.83 0.00	63.79 2.28 0.00	57.04 2.35 0.00	51.98 1.39 -22.28
FORT_DRUM_COGEN 23780	28.57 -1.54 -0.58	22.76 -1.20 -0.51	21.97 -1.24 -0.33	20.54 -1.11 -0.39	23.77 -1.37 -0.30	32.50 -1.58 -0.37	63.51 -2.72 0.00	68.15 -1.53 0.00	66.57 -1.57 0.00	68.28 -1.18 0.00	65.74 -2.10 0.00	67.93 -2.25 0.00	68.31 -2.40 0.00	70.00 -2.46 0.00	63.78 -2.59 0.00	60.66 -2.33 0.00	70.26 -2.55 0.00	72.34 -2.47 0.00	79.49 -2.21 0.00	80.19 -2.14 0.00	71.30 -1.98 0.00	58.63 -2.89 0.00	51.95 -2.73 0.00	27.78 -1.16 -0.62
FPL FAR_ROCK_GT1 24212	49.88 3.25 -17.11	58.46 2.23 -32.79	35.30 2.13 -10.30	36.03 2.02 -12.76	37.23 2.41 -9.99	52.60 3.07 -15.81	74.45 4.90 -3.33	79.40 5.23 -4.50	84.50 5.04 -11.32	94.04 3.61 -20.97	93.90 3.93 -22.12	94.65 4.35 -20.13	94.88 4.53 -19.63	95.36 4.64 -18.25	93.78 4.31 -23.10	93.70 4.54 -26.18	98.49 5.24 -20.44	98.35 5.54 -18.00	99.96 7.03 -11.23	99.62 7.16 -10.12	91.26 5.79 -12.19	81.30 4.92 -14.86	77.37 5.25 -17.43	74.09 2.49 -43.28
FPL FAR_ROCK_GT2 23815	49.88 3.25 -17.11	58.46 2.23 -32.79	35.30 2.13 -10.30	36.03 2.02 -12.76	37.23 2.41 -9.99	52.60 3.07 -15.81	74.45 4.90 -3.33	79.40 5.23 -4.50	84.50 5.04 -11.32	94.04 3.61 -20.97	93.90 3.93 -22.12	94.65 4.35 -20.13	94.88 4.53 -19.63	95.36 4.64 -18.25	93.78 4.31 -23.10	93.70 4.54 -26.18	98.49 5.24 -20.44	98.35 5.54 -18.00	99.96 7.03 -11.23	99.62 7.16 -10.12	91.26 5.79 -12.19	81.30 4.92 -14.86	77.37 5.25 -17.43	74.09 2.49 -43.28
FRANKLIN_FALL_HYD 24054	25.74 -3.34 0.45	20.27 -2.79 0.39	19.63 -3.00 0.25	18.23 -2.72 0.30	21.28 -3.33 0.23	29.50 -3.95 0.28	56.68 -9.54 0.01	64.73 -4.95 0.00	63.16 -4.97 0.00	64.32 -5.14 0.00	60.18 -7.67 0.00	62.25 -7.93 0.00	62.66 -8.06 0.00	63.84 -8.62 0.00	57.88 -8.50 0.00	55.43 -7.56 0.00	64.51 -8.30 0.00	66.06 -8.75 0.00	72.96 -8.74 0.00	74.26 -8.07 0.00	66.10 -7.18 0.00	52.77 -8.74 0.01	46.47 -8.20 0.01	25.61 -2.24 0.47
FREEPORT_EQUUS_GT1 23764	49.72 3.07 -17.12	62.10 2.23 -36.42	39.82 2.13 -14.81	45.11 2.02 -21.83	45.94 2.41 -18.70	57.97 3.24 -21.01	74.58 5.03 -3.33	79.96 5.78 -4.50	85.05 5.59 -11.32	95.57 5.14 -20.97	95.05 5.09 -22.12	95.92 5.61 -20.13	96.22 5.87 -19.63	96.73 6.01 -18.25	95.11 5.64 -23.10	94.90 5.73 -26.18	99.80 6.55 -20.44	99.70 6.88 -18.00	101.43 8.50 -11.24	101.02 8.56 -10.12	92.65 7.18 -12.19	82.65 6.27 -14.86	77.26 5.14 -17.43	73.80 2.21 -43.28
FULTON COGEN____ 23766	30.02 -0.83 -1.32	23.96 -0.63 -1.15	22.98 -0.64 -0.75	21.54 -0.60 -0.88	24.84 -0.67 -0.67	33.61 -0.94 -0.83	64.57 -1.66 0.00	67.94 -1.74 0.00	66.50 -1.64 0.00	67.93 -1.53 0.00	66.28 -1.56 0.00	68.56 -1.61 0.00	69.02 -1.70 0.00	70.72 -1.74 0.00	64.85 -1.53 0.00	61.41 -1.57 0.00	71.06 -1.75 0.00	72.94 -1.87 0.00	79.66 -2.04 0.00	80.27 -2.06 0.00	71.45 -1.83 0.00	60.04 -1.48 0.00	53.26 -1.42 0.00	28.92 -0.79 -1.40
Freeport__CT2 23818	49.72 3.07 -17.12	62.10 2.23 -36.42	39.82 2.13 -14.81	45.11 2.02 -21.83	45.94 2.41 -18.70	57.97 3.24 -21.01	74.58 5.03 -3.33	79.96 5.78 -4.50	85.05 5.59 -11.32	95.57 5.14 -20.97	95.05 5.09 -22.12	95.92 5.61 -20.13	96.22 5.87 -19.63	96.73 6.01 -18.25	95.11 5.64 -23.10	94.90 5.73 -26.18	99.80 6.55 -20.44	99.70 6.88 -18.00	101.43 8.50 -11.24	101.02 8.56 -10.12	92.65 7.18 -12.19	82.65 6.27 -14.86	77.26 5.14 -17.43	73.80 2.21 -43.28
G.F.CEMENT__DRP 24184	53.98 2.63 -21.83	44.56 2.11 -19.01	37.33 2.15 -12.30	37.80 1.96 -14.59	38.24 2.29 -11.12	50.53 3.07 -13.74	72.19 5.96 0.00	74.07 4.39 0.00	72.91 4.77 0.00	74.39 4.93 0.00	72.93 5.09 0.00	75.23 5.05 0.00	76.02 5.30 0.00	77.75 5.29 0.00	71.15 4.78 0.00	67.33 4.35 0.00	77.03 4.22 0.00	79.52 4.71 0.00	86.44 4.74 0.00	87.93 5.60 0.00	78.48 5.20 0.00	65.95 4.43 0.00	58.89 4.21 0.00	54.01 2.61 -23.09

GARDENVILLE___LBMP 24039	29.69 -2.60 -2.76	23.86 -1.99 -2.40	22.54 -1.90 -1.56	21.23 -1.87 -1.84	24.16 -2.09 -1.41	32.19 -3.27 -1.74	59.67 -6.56 0.00	62.57 -7.11 0.00	61.53 -6.61 0.00	63.14 -6.32 0.00	61.60 -6.24 0.00	63.72 -6.46 0.00	63.72 -7.00 0.00	65.43 -7.03 0.00	60.46 -5.91 0.00	56.88 -6.11 0.00	65.82 -6.99 0.00	66.88 -7.93 0.00	72.14 -9.56 0.00	72.53 -9.80 0.00	65.59 -7.69 0.00	56.04 -5.47 0.00	49.98 -4.70 0.00	28.24 -3.00 -2.92
GENERAL___MILLS 23808	29.84 -2.48 -2.80	23.98 -1.90 -2.44	22.65 -1.81 -1.58	21.32 -1.81 -1.87	24.25 -2.01 -1.43	32.31 -3.17 -1.76	59.93 -6.29 0.00	62.78 -6.90 0.00	61.80 -6.34 0.00	63.41 -6.04 0.00	61.87 -5.97 0.00	64.00 -6.18 0.00	64.00 -6.72 0.00	65.72 -6.74 0.00	60.73 -5.64 0.00	57.13 -5.86 0.00	66.11 -6.70 0.00	67.18 -7.63 0.00	72.47 -9.23 0.00	72.86 -9.47 0.00	65.88 -7.40 0.00	56.29 -5.23 0.00	50.15 -4.54 0.00	28.36 -2.92 -2.96
GE_PLASTICS___DRP 24183	51.88 1.06 -21.29	42.87 0.89 -18.54	35.77 0.89 -12.00	36.31 0.83 -14.23	36.65 0.97 -10.84	48.37 1.25 -13.40	68.08 1.85 0.00	70.80 1.11 0.00	69.02 0.89 0.00	70.29 0.83 0.00	68.79 0.95 0.00	71.16 0.98 1.13	71.85 1.09 0.00	73.55 1.00 0.00	67.37 1.00 0.00	64.06 1.07 0.00	73.83 1.02 0.00	75.93 1.12 0.00	82.93 1.23 0.00	83.57 1.23 0.00	74.38 1.10 0.00	62.69 1.17 0.00	56.11 1.42 0.00	51.77 0.93 -22.51
GILBOA___1 23756	47.23 0.97 -16.73	38.76 0.75 -14.57	33.04 0.73 -9.43	33.11 0.68 -11.18	34.15 0.79 -8.52	45.33 1.08 -10.53	68.28 2.05 0.00	71.63 1.95 0.00	69.98 1.84 0.00	71.26 1.81 0.00	69.74 1.90 0.00	72.07 1.89 0.00	72.77 2.05 0.00	74.49 2.03 0.00	68.30 1.92 0.00	64.88 1.89 0.00	74.92 2.11 0.00	76.98 2.17 0.00	84.07 2.37 0.00	84.72 2.39 0.00	75.33 2.05 0.00	63.42 1.91 0.00	56.43 1.75 0.00	46.89 0.88 -17.69
GILBOA___2 23757	47.23 0.97 -16.73	38.76 0.75 -14.57	33.04 0.73 -9.43	33.11 0.68 -11.18	34.15 0.79 -8.52	45.33 1.08 -10.53	68.28 2.05 0.00	71.63 1.95 0.00	69.98 1.84 0.00	71.26 1.81 0.00	69.74 1.90 0.00	72.07 1.89 0.00	72.77 2.05 0.00	74.49 2.03 0.00	68.30 1.92 0.00	64.88 1.89 0.00	74.92 2.11 0.00	76.98 2.17 0.00	84.07 2.37 0.00	84.72 2.39 0.00	75.33 2.05 0.00	63.42 1.91 0.00	56.43 1.75 0.00	46.89 0.88 -17.69
GILBOA___3 23758	47.23 0.97 -16.73	38.76 0.75 -14.57	33.04 0.73 -9.43	33.11 0.68 -11.18	34.15 0.79 -8.52	45.33 1.08 -10.53	68.28 2.05 0.00	71.63 1.95 0.00	69.98 1.84 0.00	71.26 1.81 0.00	69.74 1.90 0.00	72.07 1.89 0.00	72.77 2.05 0.00	74.49 2.03 0.00	68.30 1.92 0.00	64.88 1.89 0.00	74.92 2.11 0.00	76.98 2.17 0.00	84.07 2.37 0.00	84.72 2.39 0.00	75.33 2.05 0.00	63.42 1.91 0.00	56.43 1.75 0.00	46.89 0.88 -17.69
GILBOA___4 23759	47.23 0.97 -16.73	38.76 0.75 -14.57	33.04 0.73 -9.43	33.11 0.68 -11.18	34.15 0.79 -8.52	45.33 1.08 -10.53	68.28 2.05 0.00	71.63 1.95 0.00	69.98 1.84 0.00	71.26 1.81 0.00	69.74 1.90 0.00	72.07 1.89 0.00	72.77 2.05 0.00	74.49 2.03 0.00	68.30 1.92 0.00	64.88 1.89 0.00	74.92 2.11 0.00	76.98 2.17 0.00	84.07 2.37 0.00	84.72 2.39 0.00	75.33 2.05 0.00	63.42 1.91 0.00	56.43 1.75 0.00	46.89 0.88 -17.69
GILBOA___ 23599	47.23 0.97 -16.73	38.76 0.75 -14.57	33.04 0.73 -9.43	33.11 0.68 -11.18	34.15 0.79 -8.52	45.33 1.08 -10.53	68.28 2.05 0.00	71.63 1.95 0.00	69.98 1.84 0.00	71.26 1.81 0.00	69.74 1.90 0.00	72.07 1.89 0.00	72.77 2.05 0.00	74.49 2.03 0.00	68.30 1.92 0.00	64.88 1.89 0.00	74.92 2.11 0.00	76.98 2.17 0.00	84.07 2.37 0.00	84.72 2.39 0.00	75.33 2.05 0.00	63.42 1.91 0.00	56.43 1.75 0.00	46.89 0.88 -17.69
GINNA___ 23603	28.91 -2.60 -1.98	23.22 -1.95 -1.72	22.14 -1.85 -1.12	20.75 -1.83 -1.32	23.78 -2.06 -1.01	32.17 -2.80 -1.25	60.66 -5.56 0.00	64.52 -5.16 0.00	63.30 -4.84 0.00	64.87 -4.58 0.00	63.30 -4.55 0.00	65.54 -4.63 0.00	65.63 -5.09 0.00	67.10 -5.36 0.00	61.59 -4.78 0.00	57.88 -5.10 0.00	67.49 -5.32 0.00	69.20 -5.61 0.00	75.41 -6.29 0.00	76.07 -6.26 0.00	67.86 -5.42 0.00	56.84 -4.68 0.00	50.69 -3.99 0.00	27.92 -2.49 -2.09
GLEN PARK___ 23778	28.78 -1.42 -0.67	22.90 -1.13 -0.58	22.11 -1.14 -0.38	20.68 -1.02 -0.45	23.91 -1.27 -0.34	32.66 -1.48 -0.42	63.97 -2.25 0.00	68.57 -1.11 0.00	66.91 -1.23 0.00	68.55 -0.90 0.00	66.15 -1.70 0.00	68.35 -1.82 0.00	68.67 -2.05 0.00	70.43 -2.03 0.00	64.12 -2.26 0.00	60.91 -2.08 0.00	70.70 -2.11 0.00	72.72 -2.09 0.00	79.98 -1.72 0.00	80.69 -1.65 0.00	71.74 -1.54 0.00	58.99 -2.52 0.00	52.22 -2.46 0.00	27.95 -1.08 -0.71
GLENWOOD_IC_1_G5 23712	49.33 2.69 -17.12	60.21 1.97 -34.79	37.56 1.90 -12.78	40.82 1.81 -17.76	41.76 2.14 -14.78	55.29 2.90 -18.67	74.58 5.03 -3.33	79.82 5.64 -4.50	85.05 5.59 -11.32	95.29 4.86 -20.97	95.05 5.09 -22.12	95.78 5.47 -20.13	96.01 5.66 -19.63	96.51 5.80 -18.25	94.85 5.38 -23.10	94.52 5.35 -26.18	99.36 6.12 -20.44	99.10 6.28 -18.00	100.37 7.43 -11.24	99.86 7.41 -10.12	91.77 6.30 -12.19	82.10 5.72 -14.86	76.87 4.76 -17.43	73.75 2.15 -43.28
GLENWOOD_IC_2_G1 23688	49.17 2.54 -17.11	58.09 1.85 -32.79	34.96 1.78 -10.30	35.71 1.70 -12.76	36.81 1.99 -9.99	52.26 2.73 -15.81	74.45 4.90 -3.33	79.61 5.44 -4.50	84.71 5.25 -11.32	95.43 5.00 -20.97	95.12 5.16 -22.12	95.78 5.47 -20.13	96.01 5.66 -19.63	96.51 5.80 -18.25	94.85 5.38 -23.10	94.52 5.35 -26.18	99.36 6.12 -20.44	99.10 6.28 -18.00	100.29 7.35 -11.23	99.78 7.33 -10.12	91.70 6.23 -12.19	81.79 5.41 -14.86	76.66 4.54 -17.43	73.66 2.07 -43.28
GLENWOOD_IC_3_G1 23689	49.17 2.54 -17.11	58.09 1.85 -32.79	34.96 1.78 -10.30	35.71 1.70 -12.76	36.81 1.99 -9.99	52.26 2.73 -15.81	74.45 4.90 -3.33	79.61 5.44 -4.50	84.71 5.25 -11.32	95.43 5.00 -20.97	95.12 5.16 -22.12	95.78 5.47 -20.13	96.01 5.66 -19.63	96.51 5.80 -18.25	94.85 5.38 -23.10	94.52 5.35 -26.18	99.36 6.12 -20.44	99.10 6.28 -18.00	100.29 7.35 -11.23	99.78 7.33 -10.12	91.70 6.23 -12.19	81.79 5.41 -14.86	76.66 4.54 -17.43	73.66 2.07 -43.28
GLENWOOD___4 23550	49.33 2.69 -17.12	60.21 1.97 -34.80	37.57 1.90 -12.79	40.83 1.81 -17.77	41.77 2.14 -14.80	55.30 2.90 -18.68	74.58 5.03 -3.33	79.82 5.64 -4.50	85.05 5.59 -11.32	95.43 5.00 -20.97	95.19 5.22 -22.12	95.92 5.61 -20.13	96.15 5.80 -19.63	96.66 5.94 -18.25	94.98 5.51 -23.10	94.64 5.48 -26.18	99.51 6.26 -20.44	99.25 6.43 -18.00	100.53 7.60 -11.24	100.03 7.57 -10.12	91.92 6.45 -12.19	82.10 5.72 -14.86	76.87 4.76 -17.43	73.75 2.15 -43.28
GLENWOOD___5 23614	49.33 2.69 -17.12	60.21 1.97 -34.80	37.57 1.90 -12.79	40.83 1.81 -17.77	41.77 2.14 -14.80	55.30 2.90 -18.68	74.58 5.03 -3.33	79.82 5.64 -4.50	85.05 5.59 -11.32	95.43 5.00 -20.97	95.19 5.22 -22.12	95.92 5.61 -20.13	96.15 5.80 -19.63	96.66 5.94 -18.25	94.98 5.51 -23.10	94.64 5.48 -26.18	99.51 6.26 -20.44	99.25 6.43 -18.00	100.53 7.60 -11.24	100.03 7.57 -10.12	91.92 6.45 -12.19	82.10 5.72 -14.86	76.87 4.76 -17.43	73.75 2.15 -43.28
GLOBAL GREEN_PORT_GT1 23814	51.31 4.64 -17.15	72.39 3.63 -45.31	52.22 3.50 -25.84	68.62 3.34 -44.03	68.76 3.92 -40.00	72.71 5.26 -33.72	77.17 7.62 -3.33	83.66 9.48 -4.50	88.79 9.33 -11.32	99.53 9.10 -20.97	99.53 9.57 -22.12	100.62 10.32 -20.13	100.96 10.61 -19.63	101.59 10.87 -18.25	99.29 9.82 -23.10	98.93 9.76 -26.18	104.18 10.92 -20.45	104.94 12.12 -18.01	107.73 14.79 -11.24	107.45 14.98 -10.13	97.86 12.38 -12.20	86.35 9.97 -14.87	79.83 7.71 -17.43	74.71 3.12 -43.28

GOETHSLN___LBMP 323567	49.08 2.45 -17.11	63.90 1.71 -38.75	35.09 1.69 -10.51	36.04 1.59 -13.20	37.08 1.84 -10.41	53.80 2.60 -17.49	75.96 5.30 -4.43	81.39 5.71 -6.00	88.75 5.52 -15.09	102.69 5.28 -27.96	102.69 5.36 -29.49	102.69 5.68 -26.83	102.69 5.80 -26.17	102.74 5.94 -24.33	102.74 5.58 -30.79	103.30 5.42 -34.90	106.24 6.19 -27.24	105.17 6.36 -24.00	103.70 7.03 -14.98	102.82 7.00 -13.49	95.68 6.16 -16.24	86.67 5.35 -19.80	82.46 4.54 -23.24	82.16 2.18 -51.66
GOUDEY___7 23579	34.45 -0.68 -5.60	27.83 -0.49 -4.88	25.56 -0.48 -3.16	24.55 -0.45 -3.74	27.17 -0.52 -2.85	36.44 -0.81 -3.53	64.90 -1.32 0.00	68.29 -1.39 0.00	66.78 -1.36 0.00	68.07 -1.39 0.00	66.55 -1.29 0.00	68.91 -1.26 0.00	69.30 -1.41 0.00	71.09 -1.38 0.00	65.24 -1.13 0.00	61.79 -1.20 0.00	71.50 -1.31 0.00	73.24 -1.57 0.00	79.90 -1.80 0.00	80.44 -1.89 0.00	71.74 -1.54 0.00	60.35 -1.17 0.00	53.48 -1.20 0.00	33.54 -0.71 -5.93
GOUDEY___8 23580	34.42 -0.71 -5.60	27.81 -0.52 -4.88	25.53 -0.50 -3.16	24.53 -0.47 -3.74	27.15 -0.55 -2.85	36.41 -0.84 -3.53	64.83 -1.39 0.00	68.22 -1.46 0.00	66.71 -1.43 0.00	68.00 -1.46 0.00	66.49 -1.36 0.00	68.84 -1.33 0.00	69.23 -1.49 0.00	70.94 -1.52 0.00	65.18 -1.19 0.00	61.73 -1.26 0.00	71.43 -1.38 0.00	73.17 -1.65 0.00	79.82 -1.88 0.00	80.36 -1.98 0.00	71.67 -1.61 0.00	60.35 -1.17 0.00	53.43 -1.26 0.00	33.51 -0.74 -5.93
GOWANUS_GT1_1 24077	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT1_2 24078	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT1_3 24079	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT1_4 24080	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT1_5 24084	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT1_6 24111	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT1_7 24112	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT1_8 24113	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT2_1 24114	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT2_2 24115	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT2_3 24116	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT2_4 24117	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT2_5 24118	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99

GOWANUS_GT2_6 24119	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT2_7 24120	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT2_8 24121	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT3_1 24122	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT3_2 24123	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT3_3 24124	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT3_4 24125	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT3_5 24126	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT3_6 24127	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT3_7 24128	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT3_8 24129	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT4_1 24130	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT4_2 24131	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT4_3 24132	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT4_4 24133	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT4_5 24134	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99

GOWANUS_GT4_6 24135	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT4_7 24136	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GOWANUS_GT4_8 24137	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
GREENIDGE___3 23582	31.26 -1.62 -3.36	25.29 -1.08 -2.93	23.70 -1.08 -1.89	22.48 -1.02 -2.25	25.38 -1.17 -1.71	33.98 -1.85 -2.11	63.25 -2.98 0.00	66.54 -3.14 0.00	65.21 -2.93 0.00	66.75 -2.71 0.00	65.06 -2.78 0.00	67.37 -2.81 0.00	67.54 -3.18 0.00	69.28 -3.19 0.00	63.65 -2.72 0.00	60.03 -2.96 0.00	69.68 -3.13 0.00	71.22 -3.59 0.00	77.70 -4.00 0.00	78.22 -4.12 0.00	69.84 -3.44 0.00	58.75 -2.77 0.00	51.95 -2.73 0.00	30.23 -1.64 -3.55
GREENIDGE___4 23583	31.26 -1.62 -3.36	25.29 -1.08 -2.93	23.70 -1.08 -1.89	22.48 -1.02 -2.25	25.38 -1.17 -1.71	33.98 -1.85 -2.11	63.25 -2.98 0.00	66.54 -3.14 0.00	65.21 -2.93 0.00	66.75 -2.71 0.00	65.06 -2.78 0.00	67.37 -2.81 0.00	67.54 -3.18 0.00	69.28 -3.19 0.00	63.65 -2.72 0.00	60.03 -2.96 0.00	69.68 -3.13 0.00	71.22 -3.59 0.00	77.70 -4.00 0.00	78.22 -4.12 0.00	69.84 -3.44 0.00	58.75 -2.77 0.00	51.95 -2.73 0.00	30.23 -1.64 -3.55
GROVEVILLE___HYD 323602	49.08 2.10 -17.46	41.00 1.52 -16.04	34.24 1.49 -9.87	34.36 1.38 -11.73	35.43 1.64 -8.95	47.27 2.33 -11.22	71.15 4.77 -0.15	75.26 5.37 -0.21	73.85 5.18 -0.54	75.52 5.07 -0.99	74.11 5.22 -1.05	76.53 5.40 -0.95	77.30 5.66 -0.93	79.12 5.80 -0.86	72.90 5.44 -1.08	69.44 5.23 -1.23	79.81 6.04 -0.95	81.94 6.28 -0.84	89.33 7.11 -0.52	89.80 7.00 -0.47	79.86 6.01 -0.57	67.25 5.04 -0.69	59.76 4.27 -0.81	49.88 1.93 -19.64
HAMPSHIRE___PAPER_HYD 323593	27.40 -2.13 0.00	21.69 -1.76 0.00	21.03 -1.85 0.00	19.59 -1.66 0.00	22.78 -2.06 0.00	31.29 -2.43 0.00	60.79 -5.43 0.00	66.82 -2.86 0.00	65.07 -3.07 0.00	66.68 -2.78 0.00	63.16 -4.68 0.00	65.26 -4.91 0.00	65.63 -5.09 0.00	67.10 -5.36 0.00	61.00 -5.38 0.00	58.20 -4.79 0.00	67.57 -5.24 0.00	69.28 -5.54 0.00	76.23 -5.47 0.00	77.15 -5.19 0.00	68.81 -4.47 0.00	55.92 -5.60 0.00	49.49 -5.19 0.00	26.87 -1.44 0.00
HARZA MOOSE___RIVER 24016	28.88 -0.65 0.00	22.93 -0.52 0.00	22.33 -0.55 0.00	20.79 -0.47 0.00	24.24 -0.60 0.00	33.08 -0.64 0.00	65.23 -0.99 0.00	69.54 -0.14 0.00	68.00 -0.14 0.00	69.53 0.07 0.00	67.30 -0.54 0.00	69.61 -0.56 0.00	70.01 -0.71 0.00	71.74 -0.72 0.00	65.38 -1.00 0.00	62.10 -0.88 0.00	72.01 -0.80 0.00	74.06 -0.75 0.00	81.21 -0.49 0.00	81.92 -0.41 0.00	72.84 -0.44 0.00	60.35 -1.17 0.00	53.48 -1.20 0.00	27.89 -0.42 0.00
HEMPSTEAD____ 23647	49.48 2.83 -17.12	61.09 2.06 -35.58	38.63 1.99 -13.76	42.87 1.89 -19.73	43.75 2.24 -16.68	56.56 2.24 -19.80	74.39 4.83 -3.33	79.75 5.57 -4.50	84.91 5.45 -11.32	95.43 5.00 -20.97	95.12 5.16 -22.12	95.92 5.61 -20.13	96.15 5.80 -19.63	96.66 5.94 -18.25	94.98 5.51 -23.10	94.71 5.54 -26.18	99.58 6.33 -20.44	99.40 6.58 -18.00	100.94 8.01 -11.24	100.52 8.07 -10.12	92.21 6.74 -12.19	82.22 5.84 -14.86	76.93 4.81 -17.43	73.69 2.10 -43.28
HICKLING___1 23621	32.88 -1.00 -4.36	26.56 -0.68 -3.79	24.65 -0.69 -2.45	23.53 -0.64 -2.91	26.31 -0.75 -2.22	35.28 -1.18 -2.74	64.64 -1.59 0.00	67.87 -1.81 0.00	66.50 -1.64 0.00	67.93 -1.53 0.00	66.28 -1.56 0.00	68.70 -1.47 0.00	68.88 -1.84 0.00	70.72 -1.74 0.00	65.04 -1.33 0.00	61.35 -1.64 0.00	71.13 -1.67 0.00	72.64 -2.17 0.00	79.17 -2.53 0.00	79.70 -2.63 0.00	71.23 -2.05 0.00	60.04 -1.48 0.00	52.93 -1.75 0.00	31.88 -1.05 -4.61
HICKLING___2 23622	32.88 -1.00 -4.36	26.56 -0.68 -3.79	24.65 -0.69 -2.45	23.53 -0.64 -2.91	26.31 -0.75 -2.22	35.28 -1.18 -2.74	64.64 -1.59 0.00	67.87 -1.81 0.00	66.50 -1.64 0.00	67.93 -1.53 0.00	66.28 -1.56 0.00	68.70 -1.47 0.00	68.88 -1.84 0.00	70.72 -1.74 0.00	65.04 -1.33 0.00	61.35 -1.64 0.00	71.13 -1.67 0.00	72.64 -2.17 0.00	79.17 -2.53 0.00	79.70 -2.63 0.00	71.23 -2.05 0.00	60.04 -1.48 0.00	52.93 -1.75 0.00	31.88 -1.05 -4.61
HIGH FALLS___HY 23754	49.05 2.33 -17.20	40.13 1.71 -14.97	34.24 1.67 -9.69	34.27 1.53 -11.49	35.43 1.84 -8.76	47.21 2.66 -10.82	71.85 5.63 0.00	76.44 6.76 0.00	74.75 6.61 0.00	75.99 6.53 0.00	74.36 6.51 0.00	76.91 6.74 0.00	77.58 6.86 0.00	79.64 7.17 0.00	73.01 6.64 0.00	69.35 6.36 0.00	80.23 7.43 0.00	82.44 7.63 0.00	90.44 8.74 0.00	90.98 8.64 0.00	80.68 7.40 0.00	67.61 6.09 0.00	59.82 5.14 0.00	48.68 2.18 -18.19
HILLBURN___GT 23639	48.00 2.07 -16.41	33.92 1.50 -8.97	33.42 1.49 -9.05	33.23 1.40 -10.57	34.43 1.61 -7.98	44.84 2.29 -8.83	69.87 4.64 0.99	73.43 5.09 1.34	69.86 4.97 3.25	68.22 4.79 6.02	66.44 4.95 6.35	69.59 5.19 5.78	70.45 5.37 5.64	72.73 5.51 5.24	64.91 5.18 6.64	60.43 4.98 7.53	72.49 5.75 6.07	75.30 5.84 5.35	84.98 6.62 3.34	85.83 6.50 3.01	75.30 5.64 3.62	61.96 4.86 4.41	53.55 4.05 5.18	40.09 1.90 -9.87
HOLTSVILLE_IC_1 23690	50.02 3.34 -17.15	71.31 2.51 -45.36	51.21 2.43 -25.90	67.73 2.32 -44.16	67.69 2.73 -40.12	71.19 3.68 -33.80	74.39 4.83 -3.33	80.17 5.99 -4.50	85.18 5.72 -11.32	95.57 5.14 -20.97	95.32 5.36 -22.12	96.20 5.89 -20.13	96.43 6.08 -19.63	97.02 6.30 -18.25	95.31 5.84 -23.10	95.15 5.98 -26.18	100.03 6.77 -20.45	100.00 7.18 -18.01	101.85 8.91 -11.24	101.52 9.06 -10.13	93.02 7.55 -12.20	82.91 6.52 -14.87	77.26 5.14 -17.43	73.60 2.01 -43.28
HOLTSVILLE_IC_10 23699	50.22 3.54 -17.15	71.26 2.70 -45.12	51.10 2.61 -25.61	67.31 2.49 -43.57	67.32 2.93 -39.55	71.12 3.95 -33.46	74.72 5.17 -3.33	80.59 6.41 -4.50	85.66 6.20 -11.32	95.98 5.56 -20.97	95.80 5.83 -22.12	96.69 6.39 -20.13	97.00 6.65 -19.63	97.60 6.88 -18.25	95.77 6.31 -23.10	95.59 6.42 -26.18	100.61 7.35 -20.45	100.60 7.78 -18.01	102.58 9.64 -11.24	102.26 9.80 -10.13	93.68 8.21 -12.20	83.40 7.01 -14.87	77.64 5.52 -17.43	73.77 2.18 -43.28
HOLTSVILLE_IC_2 23691	50.02 3.34 -17.15	71.31 2.51 -45.36	51.21 2.43 -25.90	67.73 2.32 -44.16	67.69 2.73 -40.12	71.19 3.68 -33.80	74.39 4.83 -3.33	80.17 5.99 -4.50	85.18 5.72 -11.32	95.57 5.14 -20.97	95.32 5.36 -22.12	96.20 5.89 -20.13	96.43 6.08 -19.63	97.02 6.30 -18.25	95.31 5.84 -23.10	95.15 5.98 -26.18	100.03 6.77 -20.45	100.00 7.18 -18.01	101.85 8.91 -11.24	101.52 9.06 -10.13	93.02 7.55 -12.20	82.91 6.52 -14.87	77.26 5.14 -17.43	73.60 2.01 -43.28

HOLTSVILLE_IC_3 23692	50.02 3.34 -17.15	71.31 2.51 -45.36	51.21 2.43 -25.90	67.73 2.32 -44.16	67.69 2.73 -40.12	71.19 3.68 -33.80	74.39 4.83 -3.33	80.17 5.99 -4.50	85.18 5.72 -11.32	95.57 5.14 -20.97	95.32 5.36 -22.12	96.20 5.89 -20.13	96.43 6.08 -19.63	97.02 6.30 -18.25	95.31 5.84 -23.10	95.15 5.98 -26.18	100.03 6.77 -20.45	100.00 7.18 -18.01	101.85 8.91 -11.24	101.52 9.06 -10.13	93.02 7.55 -12.20	82.91 6.52 -14.87	77.26 5.14 -17.43	73.60 2.01 -43.28
HOLTSVILLE_IC_4 23693	50.02 3.34 -17.15	71.31 2.51 -45.36	51.21 2.43 -25.90	67.73 2.32 -44.16	67.69 2.73 -40.12	71.19 3.68 -33.80	74.39 4.83 -3.33	80.17 5.99 -4.50	85.18 5.72 -11.32	95.57 5.14 -20.97	95.32 5.36 -22.12	96.20 5.89 -20.13	96.43 6.08 -19.63	97.02 6.30 -18.25	95.31 5.84 -23.10	95.15 5.98 -26.18	100.03 6.77 -20.45	100.00 7.18 -18.01	101.85 8.91 -11.24	101.52 9.06 -10.13	93.02 7.55 -12.20	82.91 6.52 -14.87	77.26 5.14 -17.43	73.60 2.01 -43.28
HOLTSVILLE_IC_5 23694	50.02 3.34 -17.15	71.31 2.51 -45.36	51.21 2.43 -25.90	67.73 2.32 -44.16	67.69 2.73 -40.12	71.19 3.68 -33.80	74.39 4.83 -3.33	80.17 5.99 -4.50	85.18 5.72 -11.32	95.57 5.14 -20.97	95.32 5.36 -22.12	96.20 5.89 -20.13	96.43 6.08 -19.63	97.02 6.30 -18.25	95.31 5.84 -23.10	95.15 5.98 -26.18	100.03 6.77 -20.45	100.00 7.18 -18.01	101.85 8.91 -11.24	101.52 9.06 -10.13	93.02 7.55 -12.20	82.91 6.52 -14.87	77.26 5.14 -17.43	73.60 2.01 -43.28
HOLTSVILLE_IC_6 23695	50.22 3.54 -17.15	71.26 2.70 -45.12	51.10 2.61 -25.61	67.31 2.49 -43.57	67.32 2.93 -39.55	71.12 3.95 -33.46	74.72 5.17 -3.33	80.59 6.41 -4.50	85.66 6.20 -11.32	95.98 5.56 -20.97	95.80 5.83 -22.12	96.69 6.39 -20.13	97.00 6.65 -19.63	97.60 6.88 -18.25	95.77 6.31 -23.10	95.59 6.42 -26.18	100.61 7.35 -20.45	100.60 7.78 -18.01	102.58 9.64 -11.24	102.26 9.80 -10.13	93.68 8.21 -12.20	83.40 7.01 -14.87	77.64 5.52 -17.43	73.77 2.18 -43.28
HOLTSVILLE_IC_7 23696	50.22 3.54 -17.15	71.26 2.70 -45.12	51.10 2.61 -25.61	67.31 2.49 -43.57	67.32 2.93 -39.55	71.12 3.95 -33.46	74.72 5.17 -3.33	80.59 6.41 -4.50	85.66 6.20 -11.32	95.98 5.56 -20.97	95.80 5.83 -22.12	96.69 6.39 -20.13	97.00 6.65 -19.63	97.60 6.88 -18.25	95.77 6.31 -23.10	95.59 6.42 -26.18	100.61 7.35 -20.45	100.60 7.78 -18.01	102.58 9.64 -11.24	102.26 9.80 -10.13	93.68 8.21 -12.20	83.40 7.01 -14.87	77.64 5.52 -17.43	73.77 2.18 -43.28
HOLTSVILLE_IC_8 23697	50.22 3.54 -17.15	71.26 2.70 -45.12	51.10 2.61 -25.61	67.31 2.49 -43.57	67.32 2.93 -39.55	71.12 3.95 -33.46	74.72 5.17 -3.33	80.59 6.41 -4.50	85.66 6.20 -11.32	95.98 5.56 -20.97	95.80 5.83 -22.12	96.69 6.39 -20.13	97.00 6.65 -19.63	97.60 6.88 -18.25	95.77 6.31 -23.10	95.59 6.42 -26.18	100.61 7.35 -20.45	100.60 7.78 -18.01	102.58 9.64 -11.24	102.26 9.80 -10.13	93.68 8.21 -12.20	83.40 7.01 -14.87	77.64 5.52 -17.43	73.77 2.18 -43.28
HOLTSVILLE_IC_9 23698	50.22 3.54 -17.15	71.26 2.70 -45.12	51.10 2.61 -25.61	67.31 2.49 -43.57	67.32 2.93 -39.55	71.12 3.95 -33.46	74.72 5.17 -3.33	80.59 6.41 -4.50	85.66 6.20 -11.32	95.98 5.56 -20.97	95.80 5.83 -22.12	96.69 6.39 -20.13	97.00 6.65 -19.63	97.60 6.88 -18.25	95.77 6.31 -23.10	95.59 6.42 -26.18	100.61 7.35 -20.45	100.60 7.78 -18.01	102.58 9.64 -11.24	102.26 9.80 -10.13	93.68 8.21 -12.20	83.40 7.01 -14.87	77.64 5.52 -17.43	73.77 2.18 -43.28
HQ_GEN_CEDARS 23644	25.91 -3.16 0.46	20.42 -2.63 0.40	19.79 -2.84 0.26	18.38 -2.57 0.30	21.45 -3.15 0.23	29.69 -3.74 0.29	56.88 -9.34 0.01	64.11 -5.57 0.00	62.28 -5.86 0.00	63.48 -5.97 0.00	59.43 -8.41 0.00	61.47 -8.70 0.00	61.88 -8.84 0.00	63.04 -9.42 0.00	57.15 -9.23 0.00	54.74 -8.25 0.00	63.71 -9.10 0.00	65.31 -9.50 0.00	71.98 -9.72 0.00	73.11 -9.22 0.00	65.29 -7.99 0.00	52.16 -9.35 0.01	46.20 -8.48 0.01	25.69 -2.15 0.48
HQ_GEN_IMPORT 323601	29.53 0.00 0.00	23.44 0.00 0.00	22.88 0.00 0.00	21.25 0.00 0.00	24.84 0.00 0.00	34.83 0.00 -1.11	65.11 0.00 1.12	69.68 0.00 0.00	68.14 0.00 0.00	69.46 0.00 0.00	67.84 0.00 0.00	70.18 0.00 0.00	70.72 0.00 0.00	72.46 0.00 0.00	66.37 0.00 0.00	62.99 0.00 0.00	72.81 0.00 0.00	74.81 0.00 0.00	81.70 0.00 0.00	82.33 0.00 0.00	73.28 0.00 0.00	61.51 0.00 0.01	54.68 0.00 0.01	28.32 0.00 0.00
HQ_GEN_WHEEL 23651	29.53 0.00 0.00	23.44 0.00 0.00	22.88 0.00 0.00	21.25 0.00 0.00	24.84 0.00 0.00	34.83 0.00 -1.11	65.11 0.00 1.12	69.68 0.00 0.00	68.14 0.00 0.00	69.46 0.00 0.00	67.84 0.00 0.00	70.18 0.00 0.00	70.72 0.00 0.00	72.46 0.00 0.00	66.37 0.00 0.00	62.99 0.00 0.00	72.81 0.00 0.00	74.81 0.00 0.00	81.70 0.00 0.00	82.33 0.00 0.00	73.28 0.00 0.00	61.51 0.00 0.01	54.68 0.00 0.01	28.32 0.00 0.00
HUDSON AVE_GT_3 23810	49.17 2.54 -17.11	63.97 1.78 -38.75	35.16 1.76 -10.51	36.11 1.66 -13.20	37.16 1.91 -10.41	53.90 2.70 -17.49	76.16 5.50 -4.43	81.53 5.85 -6.00	88.95 5.72 -15.09	102.97 5.56 -27.96	103.03 5.70 -29.49	102.97 5.96 -26.83	103.04 6.15 -26.17	103.10 6.30 -24.33	103.07 5.91 -30.79	103.62 5.73 -34.90	106.60 6.55 -27.24	105.54 6.73 -24.00	104.19 7.52 -14.98	103.23 7.41 -13.49	95.97 6.45 -16.24	86.86 5.54 -19.80	82.62 4.70 -23.24	82.24 2.27 -51.66
HUDSON AVE_GT_4 23540	49.17 2.54 -17.11	63.97 1.78 -38.75	35.16 1.76 -10.51	36.11 1.66 -13.20	37.16 1.91 -10.41	53.90 2.70 -17.49	76.16 5.50 -4.43	81.53 5.85 -6.00	88.95 5.72 -15.09	102.97 5.56 -27.96	103.03 5.70 -29.49	102.97 5.96 -26.83	103.04 6.15 -26.17	103.10 6.30 -24.33	103.07 5.91 -30.79	103.62 5.73 -34.90	106.60 6.55 -27.24	105.54 6.73 -24.00	104.19 7.52 -14.98	103.23 7.41 -13.49	95.97 6.45 -16.24	86.86 5.54 -19.80	82.62 4.70 -23.24	82.24 2.27 -51.66
HUDSON AVE_GT_5 23657	49.17 2.54 -17.11	63.97 1.78 -38.75	35.16 1.76 -10.51	36.11 1.66 -13.20	37.16 1.91 -10.41	53.90 2.70 -17.49	76.16 5.50 -4.43	81.53 5.85 -6.00	88.95 5.72 -15.09	102.97 5.56 -27.96	103.03 5.70 -29.49	102.97 5.96 -26.83	103.04 6.15 -26.17	103.10 6.30 -24.33	103.07 5.91 -30.79	103.62 5.73 -34.90	106.60 6.55 -27.24	105.54 6.73 -24.00	104.19 7.52 -14.98	103.23 7.41 -13.49	95.97 6.45 -16.24	86.86 5.54 -19.80	82.62 4.70 -23.24	82.24 2.27 -51.66
HUDSON_AVE_10 24168	49.11 2.48 -17.11	63.90 1.71 -38.75	35.09 1.69 -10.51	36.04 1.59 -13.20	37.08 1.84 -10.41	53.80 2.60 -17.49	75.89 5.23 -4.43	80.87 5.57 -5.61	87.71 5.45 -14.12	100.81 5.21 -26.14	100.78 5.36 -27.58	100.88 5.61 -25.09	100.99 5.80 -24.48	101.16 5.94 -22.76	100.74 5.58 -28.80	100.97 5.35 -32.63	106.24 6.19 -27.24	105.17 6.36 -24.00	103.78 7.11 -14.98	102.82 7.00 -13.49	95.61 6.08 -16.24	85.27 5.23 -18.52	80.84 4.43 -21.73	82.18 2.21 -51.66
HUNTLEY___63 23557	29.91 -2.21 -2.60	24.00 -1.71 -2.27	22.72 -1.62 -1.47	21.34 -1.66 -1.74	24.35 -1.81 -1.33	32.46 -2.90 -1.64	60.40 -5.83 0.00	63.20 -6.48 0.00	62.28 -5.86 0.00	63.97 -5.49 0.00	62.35 -5.50 0.00	64.49 -5.68 0.00	64.50 -6.22 0.00	66.30 -6.16 0.00	61.26 -5.11 0.00	57.51 -5.48 0.00	66.62 -6.19 0.00	67.70 -7.11 0.00	72.88 -8.82 0.00	73.28 -9.06 0.00	66.32 -6.96 0.00	56.72 -4.80 0.00	50.64 -4.05 0.00	28.35 -2.72 -2.75
HUNTLEY___64 23558	29.91 -2.21 -2.60	24.00 -1.71 -2.27	22.72 -1.62 -1.47	21.34 -1.66 -1.74	24.35 -1.81 -1.33	32.46 -2.90 -1.64	60.40 -5.83 0.00	63.20 -6.48 0.00	62.28 -5.86 0.00	63.97 -5.49 0.00	62.35 -5.50 0.00	64.49 -5.68 0.00	64.50 -6.22 0.00	66.30 -6.16 0.00	61.26 -5.11 0.00	57.51 -5.48 0.00	66.62 -6.19 0.00	67.70 -7.11 0.00	72.88 -8.82 0.00	73.28 -9.06 0.00	66.32 -6.96 0.00	56.72 -4.80 0.00	50.64 -4.05 0.00	28.35 -2.72 -2.75

HUNTLEY___65 23559	29.91 -2.21 -2.60	24.00 -1.71 -2.27	22.72 -1.62 -1.47	21.34 -1.66 -1.74	24.35 -1.81 -1.33	32.46 -2.90 -1.64	60.40 -5.83 0.00	63.20 -6.48 0.00	62.28 -5.86 0.00	63.97 -5.49 0.00	62.35 -5.50 0.00	64.49 -5.68 0.00	64.50 -6.22 0.00	66.30 -6.16 0.00	61.26 -5.11 0.00	57.51 -5.48 0.00	66.62 -6.19 0.00	67.70 -7.11 0.00	72.88 -8.82 0.00	73.28 -9.06 0.00	66.32 -6.96 0.00	56.72 -4.80 0.00	50.64 -4.05 0.00	28.35 -2.72 -2.75
HUNTLEY___66 23560	29.91 -2.21 -2.60	24.00 -1.71 -2.27	22.72 -1.62 -1.47	21.34 -1.66 -1.74	24.35 -1.81 -1.33	32.46 -2.90 -1.64	60.40 -5.83 0.00	63.20 -6.48 0.00	62.28 -5.86 0.00	63.97 -5.49 0.00	62.35 -5.50 0.00	64.49 -5.68 0.00	64.50 -6.22 0.00	66.30 -6.16 0.00	61.26 -5.11 0.00	57.51 -5.48 0.00	66.62 -6.19 0.00	67.70 -7.11 0.00	72.88 -8.82 0.00	73.28 -9.06 0.00	66.32 -6.96 0.00	56.72 -4.80 0.00	50.64 -4.05 0.00	28.35 -2.72 -2.75
HUNTLEY___67 23561	29.62 -2.60 -2.69	23.79 -1.99 -2.34	22.50 -1.90 -1.52	21.16 -1.89 -1.80	24.12 -2.09 -1.37	32.11 -3.30 -1.69	59.40 -6.82 0.00	62.29 -7.39 0.00	61.32 -6.81 0.00	62.93 -6.53 0.00	61.33 -6.51 0.00	63.44 -6.74 0.00	63.50 -7.21 0.00	65.22 -7.25 0.00	60.27 -6.11 0.00	56.69 -6.30 0.00	65.60 -7.21 0.00	66.66 -8.15 0.00	71.81 -9.89 0.00	72.21 -10.13 0.00	65.37 -7.91 0.00	55.86 -5.66 0.00	49.93 -4.76 0.00	28.13 -3.03 -2.85
HUNTLEY___68 23562	29.62 -2.60 -2.69	23.79 -1.99 -2.34	22.50 -1.90 -1.52	21.16 -1.89 -1.80	24.12 -2.09 -1.37	32.11 -3.30 -1.69	59.40 -6.82 0.00	62.29 -7.39 0.00	61.32 -6.81 0.00	62.93 -6.53 0.00	61.33 -6.51 0.00	63.44 -6.74 0.00	63.50 -7.21 0.00	65.22 -7.25 0.00	60.27 -6.11 0.00	56.69 -6.30 0.00	65.60 -7.21 0.00	66.66 -8.15 0.00	71.81 -9.89 0.00	72.21 -10.13 0.00	65.37 -7.91 0.00	55.86 -5.66 0.00	49.93 -4.76 0.00	28.13 -3.03 -2.85
INDECK___CORINTH 23802	54.25 2.72 -22.01	44.79 2.18 -19.16	37.50 2.22 -12.40	37.96 2.00 -14.71	38.41 2.36 -11.21	50.74 3.17 -13.85	72.52 6.29 0.00	74.35 4.67 0.00	73.11 4.97 0.00	74.60 5.14 0.00	73.20 5.36 0.00	75.51 5.33 0.00	76.30 5.59 0.00	78.12 5.65 0.00	71.42 5.04 0.00	67.40 4.41 0.00	77.03 4.22 0.00	79.45 4.64 0.00	86.36 4.66 0.00	88.10 5.76 0.00	78.70 5.42 0.00	66.07 4.55 0.00	59.06 4.37 0.00	54.28 2.69 -23.27
INDECK___ILION 23567	29.94 0.41 0.00	23.73 0.28 0.00	23.15 0.27 0.00	21.51 0.26 0.00	25.14 0.30 0.00	34.16 0.44 0.00	67.35 1.13 0.00	71.14 1.46 0.00	69.64 1.50 0.00	70.98 1.53 0.00	69.27 1.42 0.00	71.58 1.40 0.00	72.13 1.41 0.00	73.91 1.45 0.00	67.63 1.26 0.00	64.18 1.20 0.00	74.34 1.53 0.00	76.38 1.57 0.00	83.58 1.88 0.00	84.23 1.89 0.00	74.89 1.61 0.00	62.69 1.17 0.00	55.56 0.87 0.00	28.74 0.42 0.00
INDECK___OLEAN 23982	30.62 -1.98 -3.07	24.50 -1.62 -2.68	23.08 -1.53 -1.73	21.80 -1.51 -2.05	24.76 -1.64 -1.57	33.19 -2.46 -1.93	62.72 -3.51 0.00	65.71 -3.97 0.00	64.60 -3.54 0.00	65.98 -3.47 0.00	64.45 -3.39 0.00	66.81 -3.37 0.00	66.62 -4.10 0.00	68.48 -3.99 0.00	63.25 -3.12 0.00	59.33 -3.65 0.00	68.59 -4.22 0.00	69.72 -5.09 0.00	75.65 -6.05 0.00	76.16 -6.17 0.00	68.59 -4.69 0.00	58.19 -3.32 0.00	51.35 -3.34 0.00	29.08 -2.49 -3.25
INDECK___OSWEGO 23783	29.91 -0.89 -1.27	23.87 -0.68 -1.10	22.91 -0.69 -0.71	21.46 -0.64 -0.85	24.74 -0.75 -0.65	33.51 -1.01 -0.80	64.44 -1.79 0.00	67.87 -1.81 0.00	66.37 -1.77 0.00	67.79 -1.67 0.00	66.08 -1.76 0.00	68.35 -1.82 0.00	68.81 -1.91 0.00	70.58 -1.88 0.00	64.65 -1.73 0.00	61.29 -1.70 0.00	70.92 -1.89 0.00	72.79 -2.02 0.00	79.49 -2.21 0.00	80.03 -2.31 0.00	71.30 -1.98 0.00	59.86 -1.66 0.00	53.15 -1.53 0.00	28.81 -0.85 -1.34
INDECK___YERKES 23781	29.91 -2.21 -2.60	24.00 -1.71 -2.27	22.72 -1.62 -1.47	21.34 -1.66 -1.74	24.35 -1.81 -1.33	32.46 -2.90 -1.64	60.40 -5.83 0.00	63.20 -6.48 0.00	62.28 -5.86 0.00	63.97 -5.49 0.00	62.35 -5.50 0.00	64.49 -5.68 0.00	64.50 -6.22 0.00	66.30 -6.16 0.00	61.26 -5.11 0.00	57.51 -5.48 0.00	66.62 -6.19 0.00	67.70 -7.11 0.00	72.88 -8.82 0.00	73.28 -9.06 0.00	66.32 -6.96 0.00	56.72 -4.80 0.00	50.64 -4.05 0.00	28.35 -2.72 -2.75
INDIAN POINT_GT_1 24139	48.53 2.04 -16.97	32.05 1.48 -7.13	33.60 1.44 -9.28	33.39 1.36 -10.77	34.53 1.59 -8.10	44.47 2.23 -8.52	69.31 4.50 1.42	72.64 4.88 1.92	67.99 4.70 4.85	65.06 4.58 8.98	63.12 4.75 9.47	66.47 4.91 8.62	67.47 5.16 8.41	69.94 5.29 7.82	61.39 4.91 9.90	56.56 4.79 11.22	69.61 5.53 8.73	72.73 5.61 7.69	83.27 6.37 4.80	84.18 6.17 4.33	73.42 5.35 5.21	59.78 4.61 6.35	51.12 3.88 7.45	37.34 1.84 -7.18
INDIAN POINT_GT_2 23659	48.53 2.04 -16.97	32.05 1.48 -7.13	33.60 1.44 -9.28	33.39 1.36 -10.77	34.53 1.59 -8.10	44.47 2.23 -8.52	69.31 4.50 1.42	72.64 4.88 1.92	67.99 4.70 4.85	65.06 4.58 8.98	63.12 4.75 9.47	66.47 4.91 8.62	67.47 5.16 8.41	69.94 5.29 7.82	61.39 4.91 9.90	56.56 4.79 11.22	69.61 5.53 8.73	72.73 5.61 7.69	83.27 6.37 4.80	84.18 6.17 4.33	73.42 5.35 5.21	59.78 4.61 6.35	51.12 3.88 7.45	37.34 1.84 -7.18
INDIAN POINT_GT_3 24019	48.53 2.04 -16.97	32.05 1.48 -7.13	33.60 1.44 -9.28	33.39 1.36 -10.77	34.53 1.59 -8.10	44.47 2.23 -8.52	69.31 4.50 1.42	72.64 4.88 1.92	67.99 4.70 4.85	65.06 4.58 8.98	63.12 4.75 9.47	66.47 4.91 8.62	67.47 5.16 8.41	69.94 5.29 7.82	61.39 4.91 9.90	56.56 4.79 11.22	69.61 5.53 8.73	72.73 5.61 7.69	83.27 6.37 4.80	84.18 6.17 4.33	73.42 5.35 5.21	59.78 4.61 6.35	51.12 3.88 7.45	37.34 1.84 -7.18
INDIAN POINT___2 23530	48.32 2.01 -16.79	31.46 1.43 -6.59	33.46 1.42 -9.16	33.21 1.34 -10.62	34.38 1.56 -7.98	44.21 2.19 -8.30	69.17 4.44 1.49	72.47 4.81 2.02	67.68 4.63 5.09	64.47 4.45 9.43	62.51 4.61 9.95	65.97 4.84 9.05	66.91 5.02 8.83	69.40 5.14 8.21	60.76 4.78 10.39	55.87 4.66 11.78	69.03 5.39 9.17	72.27 5.54 8.07	82.87 6.21 5.04	83.88 6.09 4.54	73.09 5.28 5.47	59.40 4.55 6.67	50.69 3.83 7.82	36.58 1.81 -6.45
INDIAN POINT___3 23531	48.45 1.95 -16.98	32.60 1.41 -7.75	33.56 1.37 -9.31	33.37 1.30 -10.82	34.50 1.52 -8.15	44.55 2.12 -8.70	69.22 4.30 1.31	72.51 4.60 1.77	68.18 4.50 4.46	65.51 4.31 8.25	63.62 4.48 8.70	66.96 4.70 7.92	67.87 4.88 7.73	70.28 5.00 7.18	61.92 4.65 9.10	57.21 4.54 10.31	70.03 5.24 8.03	73.13 5.39 7.07	83.33 6.05 4.41	84.28 5.93 3.98	73.62 5.13 4.79	60.11 4.43 5.84	51.55 3.72 6.85	38.13 1.76 -8.06
IP CORINTH___1 23988	54.31 2.78 -22.01	44.84 2.23 -19.16	37.55 2.27 -12.40	38.00 2.04 -14.71	38.46 2.41 -11.21	50.84 3.27 -13.85	72.72 6.49 0.00	74.56 4.88 0.00	73.32 5.18 0.00	74.80 5.35 0.00	73.34 5.50 0.00	75.65 5.47 0.00	76.38 5.66 0.00	78.12 5.65 0.00	71.22 4.85 0.00	67.14 4.16 0.00	76.59 3.79 0.00	79.08 4.26 0.00	85.87 4.17 0.00	87.68 5.35 0.00	78.48 5.20 0.00	66.07 4.55 0.00	59.11 4.43 0.00	54.34 2.75 -23.27
IP___TICONDEROGA 23804	52.47 1.56 -21.38	43.35 1.29 -18.62	36.35 1.42 -12.05	36.86 1.32 -14.29	37.27 1.54 -10.89	49.17 1.99 -13.46	69.93 3.71 0.00	71.56 1.88 0.00	70.73 2.59 0.00	71.96 2.50 0.00	70.49 2.65 0.00	72.56 2.39 0.00	73.62 2.90 0.00	74.93 2.46 0.00	68.63 2.26 0.00	65.44 2.46 0.00	74.34 1.53 0.00	77.13 2.32 0.00	83.42 1.72 0.00	84.64 2.31 0.00	75.70 2.42 0.00	64.04 2.52 0.00	57.20 2.52 0.00	52.46 1.53 -22.61

JARVIS____ 23743	29.53 0.00 0.00	23.44 0.00 0.00	22.88 0.00 0.00	21.25 0.00 0.00	24.84 0.00 0.00	33.72 0.00 0.00	66.23 0.00 0.00	69.75 0.07 0.00	68.21 0.07 0.00	69.53 0.07 0.00	67.84 0.00 0.00	70.18 0.00 0.00	70.72 0.00 0.00	72.46 0.00 0.00	66.37 0.00 0.00	62.99 0.00 0.00	72.81 0.00 0.00	74.89 0.07 0.00	81.78 0.08 0.00	82.41 0.08 0.00	73.35 0.07 0.00	61.52 0.00 0.00	54.68 0.00 0.00	28.35 0.03 0.00
JENNISON___1 23625	35.39 0.06 -5.80	28.61 0.12 -5.05	26.24 0.09 -3.27	25.28 0.15 -3.88	27.89 0.10 -2.96	37.57 0.20 -3.65	67.62 1.39 0.00	71.49 1.81 0.00	69.91 1.77 0.00	71.33 1.88 0.00	69.61 1.76 0.00	72.00 1.82 0.00	72.34 1.63 0.00	74.20 1.74 0.00	67.77 1.39 0.00	64.18 1.20 0.00	74.48 1.67 0.00	76.61 1.80 0.00	83.74 2.04 0.00	84.31 1.98 0.00	75.04 1.76 0.00	62.50 0.98 0.00	55.29 0.60 0.00	34.54 0.08 -6.14
JENNISON___2 23626	35.36 0.03 -5.80	28.59 0.09 -5.05	26.22 0.07 -3.27	25.26 0.13 -3.88	27.87 0.07 -2.96	37.54 0.17 -3.65	67.55 1.32 0.00	71.42 1.74 0.00	69.77 1.64 0.00	71.26 1.81 0.00	69.54 1.70 0.00	71.86 1.68 0.00	72.27 1.56 0.00	74.13 1.67 0.00	67.70 1.33 0.00	64.12 1.13 0.00	74.41 1.60 0.00	76.46 1.65 0.00	83.66 1.96 0.00	84.23 1.89 0.00	74.89 1.61 0.00	62.44 0.92 0.00	55.23 0.55 0.00	34.51 0.06 -6.14
KEDC PORT_JEFF_GT2 24210	50.16 3.48 -17.15	71.26 2.63 -45.19	51.14 2.56 -25.69	67.44 2.44 -43.74	67.43 2.88 -39.71	71.12 3.84 -33.56	74.39 4.83 -3.33	80.24 6.06 -4.50	85.32 5.86 -11.32	95.22 4.79 -20.97	95.05 5.09 -22.12	95.92 5.61 -20.13	96.22 5.87 -19.63	96.80 6.09 -18.25	95.04 5.58 -23.10	94.90 5.73 -26.18	99.74 6.48 -20.45	99.70 6.88 -18.01	101.69 8.74 -11.24	101.35 8.89 -10.13	92.88 7.40 -12.20	83.15 6.77 -14.87	77.37 5.25 -17.43	73.63 2.04 -43.28
KEDC PORT_JEFF_GT3 24211	50.16 3.48 -17.15	71.26 2.63 -45.19	51.14 2.56 -25.69	67.44 2.44 -43.74	67.43 2.88 -39.71	71.12 3.84 -33.56	74.39 4.83 -3.33	80.24 6.06 -4.50	85.32 5.86 -11.32	95.22 4.79 -20.97	95.05 5.09 -22.12	95.92 5.61 -20.13	96.22 5.87 -19.63	96.80 6.09 -18.25	95.04 5.58 -23.10	94.90 5.73 -26.18	99.74 6.48 -20.45	99.70 6.88 -18.01	101.69 8.74 -11.24	101.35 8.89 -10.13	92.88 7.40 -12.20	83.15 6.77 -14.87	77.37 5.25 -17.43	73.63 2.04 -43.28
KEDC_GLWD_GT4 24219	49.33 2.69 -17.12	60.21 1.97 -34.79	37.56 1.90 -12.78	40.82 1.81 -17.76	41.76 2.14 -14.78	55.29 2.90 -18.67	74.58 5.03 -3.33	79.82 5.64 -4.50	85.05 5.59 -11.32	95.29 4.86 -20.97	95.05 5.09 -22.12	95.78 5.47 -20.13	96.01 5.66 -19.63	96.51 5.80 -18.25	94.85 5.38 -23.10	94.52 5.35 -26.18	99.36 6.12 -20.44	99.10 6.28 -18.00	100.37 7.43 -11.24	99.86 7.41 -10.12	91.77 6.30 -12.19	82.10 5.72 -14.86	76.87 4.76 -17.43	73.75 2.15 -43.28
KEDC_GLWD_GT5 24220	49.33 2.69 -17.12	60.21 1.97 -34.79	37.56 1.90 -12.78	40.82 1.81 -17.76	41.76 2.14 -14.78	55.29 2.90 -18.67	74.58 5.03 -3.33	79.82 5.64 -4.50	85.05 5.59 -11.32	95.29 4.86 -20.97	95.05 5.09 -22.12	95.78 5.47 -20.13	96.01 5.66 -19.63	96.51 5.80 -18.25	94.85 5.38 -23.10	94.52 5.35 -26.18	99.36 6.12 -20.44	99.10 6.28 -18.00	100.37 7.43 -11.24	99.86 7.41 -10.12	91.77 6.30 -12.19	82.10 5.72 -14.86	76.87 4.76 -17.43	73.75 2.15 -43.28
KENSICO____ 23655	48.81 2.21 -17.07	30.08 1.59 -5.04	33.69 1.56 -9.26	33.40 1.47 -10.68	34.55 1.71 -8.00	44.12 2.43 -7.97	69.30 4.90 1.83	72.44 5.23 2.47	66.95 5.04 6.23	62.86 4.93 11.53	60.77 5.09 12.16	64.44 5.33 11.07	65.44 5.52 10.80	68.08 5.65 10.04	58.91 5.24 12.71	53.68 5.10 14.40	67.49 5.90 11.22	70.99 6.06 9.88	82.31 6.78 6.17	83.44 6.67 5.56	72.30 5.72 6.69	58.34 4.98 8.16	49.32 4.21 9.57	34.52 1.98 -4.22
KIAC_JFK_GT1 23816	51.47 2.66 -19.29	63.93 1.73 -38.75	35.11 1.72 -10.51	36.06 1.62 -13.20	37.11 1.86 -10.41	53.80 2.60 -17.49	75.63 4.97 -4.43	80.45 5.16 -5.61	87.37 5.11 -14.12	100.39 4.79 -26.14	100.37 4.95 -27.58	100.46 5.19 -25.09	100.57 5.37 -24.48	100.73 5.51 -22.76	100.34 5.18 -28.80	100.66 5.04 -32.63	105.80 5.75 -27.24	104.72 5.91 -24.00	103.38 6.70 -14.98	102.49 6.67 -13.49	95.24 5.72 -16.24	84.90 4.86 -18.52	80.52 4.10 -21.73	82.24 2.27 -51.66
KIAC_JFK_GT2 23817	51.47 2.66 -19.29	63.93 1.73 -38.75	35.11 1.72 -10.51	36.06 1.62 -13.20	37.11 1.86 -10.41	53.80 2.60 -17.49	75.63 4.97 -4.43	80.45 5.16 -5.61	87.37 5.11 -14.12	100.39 4.79 -26.14	100.37 4.95 -27.58	100.46 5.19 -25.09	100.57 5.37 -24.48	100.73 5.51 -22.76	100.34 5.18 -28.80	100.66 5.04 -32.63	105.80 5.75 -27.24	104.72 5.91 -24.00	103.38 6.70 -14.98	102.49 6.67 -13.49	95.24 5.72 -16.24	84.90 4.86 -18.52	80.52 4.10 -21.73	82.24 2.27 -51.66
KINTIGH____ 23543	29.03 -2.69 -2.19	23.31 -2.04 -1.91	22.17 -1.94 -1.23	20.82 -1.89 -1.46	23.79 -2.16 -1.12	31.80 -3.30 -1.38	59.34 -6.89 0.00	62.50 -7.18 0.00	61.46 -6.68 0.00	63.07 -6.39 0.00	61.47 -6.38 0.00	63.58 -6.60 0.00	63.65 -7.07 0.00	65.29 -7.17 0.00	60.27 -6.11 0.00	56.69 -6.30 0.00	65.75 -7.06 0.00	66.96 -7.86 0.00	72.30 -9.40 0.00	72.70 -9.63 0.00	65.66 -7.62 0.00	55.86 -5.66 0.00	49.93 -4.76 0.00	27.69 -2.95 -2.32
LEDERLE____ 23769	48.29 2.24 -16.52	33.71 1.64 -8.63	33.58 1.60 -9.10	33.38 1.51 -10.61	34.61 1.76 -8.01	44.96 2.46 -8.77	70.12 4.97 1.07	73.74 5.50 1.45	69.95 5.38 3.57	68.05 5.21 6.62	66.22 5.36 6.98	69.44 5.61 6.35	70.32 5.80 6.20	72.65 5.94 5.76	64.65 5.58 7.29	60.14 5.42 8.27	72.49 6.26 6.58	75.38 6.36 5.79	85.19 7.11 3.62	86.07 7.00 3.26	75.44 6.08 3.92	61.96 5.23 4.78	53.45 4.37 5.61	39.72 2.04 -9.36
LINDEN COGEN____ 23786	49.05 2.42 -17.11	63.88 1.69 -38.75	35.06 1.67 -10.51	36.02 1.57 -13.20	37.08 1.84 -10.41	53.77 2.56 -17.49	75.96 5.30 -4.43	81.32 5.64 -6.00	88.68 5.45 -15.09	102.62 5.21 -27.96	102.69 5.36 -29.49	102.62 5.61 -26.83	102.69 5.80 -26.17	102.74 5.94 -24.33	102.67 5.51 -30.79	103.24 5.35 -34.90	106.24 6.19 -27.24	105.09 6.28 -24.00	103.70 7.03 -14.98	102.74 6.92 -13.49	95.61 6.08 -16.24	86.67 5.35 -19.80	82.40 4.48 -23.24	82.16 2.18 -51.66
LIPA_MISC_IPP 23656	50.10 3.42 -17.15	71.42 2.65 -45.33	51.28 2.54 -25.86	67.76 2.42 -44.08	67.76 2.88 -40.05	71.32 3.84 -33.75	74.32 4.77 -3.33	80.17 5.99 -4.50	85.25 5.79 -11.32	95.64 5.21 -20.97	95.39 5.43 -22.12	96.34 6.04 -20.13	96.57 6.22 -19.63	97.17 6.45 -18.25	95.38 5.91 -23.10	95.21 6.05 -26.18	100.17 6.92 -20.45	100.23 7.41 -18.01	102.09 9.15 -11.24	101.77 9.30 -10.13	93.24 7.77 -12.20	83.03 6.64 -14.87	77.26 5.14 -17.43	73.60 2.01 -43.28
LITTLE FALLS___HYD 24013	30.65 1.12 0.00	24.20 0.75 0.00	23.59 0.71 0.00	21.91 0.66 0.00	25.63 0.79 0.00	34.90 1.18 0.00	69.07 2.85 0.00	73.37 3.69 0.00	71.82 3.68 0.00	73.21 3.75 0.00	71.44 3.60 0.00	73.75 3.58 0.00	74.32 3.61 0.00	76.09 3.62 0.00	69.69 3.32 0.00	66.07 3.09 0.00	76.59 3.79 0.00	78.85 4.04 0.00	86.36 4.66 0.00	87.02 4.69 0.00	77.31 4.03 0.00	64.47 2.95 0.00	56.98 2.30 0.00	29.37 1.05 0.00
LONG_LAKE_PHOENIX 24014	30.02 -0.83 -1.32	23.96 -0.63 -1.15	23.01 -0.62 -0.74	21.54 -0.60 -0.88	24.84 -0.67 -0.67	33.61 -0.94 -0.83	64.64 -1.59 0.00	67.94 -1.74 0.00	66.50 -1.64 0.00	67.93 -1.53 0.00	66.28 -1.56 0.00	68.56 -1.61 0.00	69.02 -1.70 0.00	70.72 -1.74 0.00	64.85 -1.53 0.00	61.41 -1.57 0.00	71.13 -1.67 0.00	73.02 -1.80 0.00	79.66 -2.04 0.00	80.27 -2.06 0.00	71.52 -1.76 0.00	60.04 -1.48 0.00	53.26 -1.42 0.00	28.92 -0.79 -1.39

LOVETT___3 23632	47.84 1.71 -16.61	33.13 1.27 -8.42	33.27 1.26 -9.14	33.09 1.19 -10.65	34.26 1.39 -8.03	44.36 1.89 -8.75	68.88 3.77 1.12	72.20 4.04 1.52	68.24 3.88 3.78	66.13 3.68 7.01	64.32 3.87 7.39	67.52 4.07 6.72	68.40 4.24 6.56	70.71 4.35 6.10	62.70 4.05 7.72	58.20 3.97 8.75	70.50 4.59 6.89	73.38 4.64 6.07	83.22 5.31 3.79	84.10 5.19 3.42	73.64 4.47 4.11	60.44 3.94 5.01	52.03 3.23 5.88	38.94 1.56 -9.06
LOVETT___4 23642	48.09 1.95 -16.61	33.30 1.45 -8.40	33.44 1.42 -9.14	33.24 1.34 -10.65	34.43 1.56 -8.03	44.59 2.12 -8.75	69.40 4.30 1.13	72.90 4.74 1.52	68.90 4.57 3.80	66.79 4.38 7.04	64.97 4.55 7.42	68.19 4.77 6.75	69.08 4.95 6.59	71.41 5.07 6.13	63.39 4.78 7.76	58.86 4.66 8.79	71.28 5.39 6.92	74.18 5.46 6.09	84.02 6.13 3.81	84.91 6.01 3.43	74.36 5.20 4.13	61.04 4.55 5.03	52.55 3.77 5.90	39.14 1.78 -9.04
LOVETT___5 23593	48.09 1.95 -16.61	33.30 1.45 -8.40	33.44 1.42 -9.14	33.24 1.34 -10.65	34.43 1.56 -8.03	44.59 2.12 -8.75	69.40 4.30 1.13	72.90 4.74 1.52	68.90 4.57 3.80	66.79 4.38 7.04	64.97 4.55 7.42	68.19 4.77 6.75	69.08 4.95 6.59	71.41 5.07 6.13	63.39 4.78 7.76	58.86 4.66 8.79	71.28 5.39 6.92	74.18 5.46 6.09	84.02 6.13 3.81	84.91 6.01 3.43	74.36 5.20 4.13	61.04 4.55 5.03	52.55 3.77 5.90	39.14 1.78 -9.04
LOWER RAQUET___HYD 24057	26.45 -3.07 0.00	20.91 -2.53 0.00	20.16 -2.72 0.00	18.81 -2.44 0.00	21.83 -3.01 0.00	30.15 -3.57 0.00	57.62 -8.61 0.00	65.01 -4.67 0.00	63.23 -4.91 0.00	64.87 -4.58 0.00	60.52 -7.33 0.00	62.53 -7.65 0.00	62.87 -7.85 0.00	64.20 -8.26 0.00	58.14 -8.23 0.00	55.68 -7.31 0.00	64.87 -7.94 0.00	66.21 -8.60 0.00	73.04 -8.66 0.00	74.18 -8.15 0.00	66.17 -7.11 0.00	52.90 -8.61 0.00	46.70 -7.98 0.00	26.28 -2.04 0.00
LOWER___HUDSON 24059	52.92 1.89 -21.51	43.74 1.57 -18.73	36.58 1.58 -12.12	37.05 1.42 -14.37	37.46 1.66 -10.95	49.45 2.19 -13.53	70.20 3.97 0.00	72.47 2.79 0.00	71.14 3.00 0.00	72.58 3.13 0.00	71.10 3.26 0.00	73.40 3.23 0.00	74.18 3.47 0.00	75.94 3.48 0.00	69.49 3.12 0.00	66.01 3.02 0.00	75.87 3.06 0.00	78.25 3.44 0.00	85.21 3.51 0.00	86.04 3.70 0.00	76.72 3.44 0.00	64.65 3.14 0.00	57.80 3.12 0.00	52.99 1.93 -22.74
LWR___OSWEGATCHIE_HYD 23850	27.40 -2.13 0.00	21.69 -1.76 0.00	21.03 -1.85 0.00	19.59 -1.66 0.00	22.78 -2.06 0.00	31.29 -2.43 0.00	60.79 -5.43 0.00	66.82 -2.86 0.00	65.07 -3.07 0.00	66.68 -2.78 0.00	63.16 -4.68 0.00	65.26 -4.91 0.00	65.63 -5.09 0.00	67.10 -5.36 0.00	61.00 -5.38 0.00	58.20 -4.79 0.00	67.57 -5.24 0.00	69.28 -5.54 0.00	76.23 -5.47 0.00	77.15 -5.19 0.00	68.81 -4.47 0.00	55.92 -5.60 0.00	49.49 -5.19 0.00	26.87 -1.44 0.00
LYONS_FALL_HYD 23570	28.88 -0.65 0.00	22.93 -0.52 0.00	22.33 -0.55 0.00	20.79 -0.47 0.00	24.24 -0.60 0.00	33.08 -0.64 0.00	65.23 -0.99 0.00	69.54 -0.14 0.00	68.00 -0.14 0.00	69.53 0.07 0.00	67.30 -0.54 0.00	69.61 -0.56 0.00	70.01 -0.71 0.00	71.74 -0.72 0.00	65.38 -1.00 0.00	62.10 -0.88 0.00	72.01 -0.80 0.00	74.06 -0.75 0.00	81.21 -0.49 0.00	81.92 -0.41 0.00	72.84 -0.44 0.00	60.35 -1.17 0.00	53.48 -1.20 0.00	27.89 -0.42 0.00
MAPLE RIDGE_WT_1 323574	27.67 -1.06 0.79	21.87 -0.89 0.69	21.47 -0.96 0.45	19.85 -0.87 0.53	23.37 -1.07 0.40	31.94 -1.28 0.50	62.98 -3.25 0.00	67.73 -1.95 0.00	66.16 -1.98 0.00	67.44 -2.01 0.00	65.06 -2.78 0.00	67.30 -2.88 0.00	67.75 -2.97 0.00	69.35 -3.12 0.00	63.32 -3.05 0.00	60.21 -2.77 0.00	69.75 -3.06 0.00	71.59 -3.22 0.00	78.43 -3.27 0.00	79.20 -3.13 0.00	70.57 -2.71 0.00	58.32 -3.20 0.00	51.79 -2.90 0.00	26.75 -0.74 0.84
MG INDUSTRY___DRP 24185	51.92 1.15 -21.25	43.05 1.10 -18.50	35.95 1.10 -11.97	36.47 1.02 -14.20	36.85 1.19 -10.82	48.64 1.55 -13.37	68.87 2.65 0.00	71.84 2.16 0.00	69.64 1.50 0.00	70.71 1.25 0.00	69.20 1.36 0.00	71.51 1.33 0.00	72.20 1.49 0.00	73.99 1.52 0.00	67.70 1.33 0.00	64.44 1.45 0.00	74.34 1.53 0.00	76.46 1.65 0.00	83.50 1.80 0.00	84.14 1.81 0.00	74.82 1.54 0.00	63.05 1.54 0.00	56.32 1.64 0.00	51.78 0.99 -22.47
MID___OSWEGATCHIE_HYD 23849	27.40 -2.13 0.00	21.69 -1.76 0.00	21.03 -1.85 0.00	19.59 -1.66 0.00	22.78 -2.06 0.00	31.29 -2.43 0.00	60.79 -5.43 0.00	66.82 -2.86 0.00	65.07 -3.07 0.00	66.68 -2.78 0.00	63.16 -4.68 0.00	65.26 -4.91 0.00	65.63 -5.09 0.00	67.10 -5.36 0.00	61.00 -5.38 0.00	58.20 -4.79 0.00	67.57 -5.24 0.00	69.28 -5.54 0.00	76.23 -5.47 0.00	77.15 -5.19 0.00	68.81 -4.47 0.00	55.92 -5.60 0.00	49.49 -5.19 0.00	26.87 -1.44 0.00
MID___RAQUETTE_HYD 23851	26.45 -3.07 0.00	20.91 -2.53 0.00	20.16 -2.72 0.00	18.81 -2.44 0.00	21.83 -3.01 0.00	30.15 -3.57 0.00	57.62 -8.61 0.00	65.01 -4.67 0.00	63.23 -4.91 0.00	64.87 -4.58 0.00	60.52 -7.33 0.00	62.53 -7.65 0.00	62.87 -7.85 0.00	64.20 -8.26 0.00	58.14 -8.23 0.00	55.68 -7.31 0.00	64.87 -7.94 0.00	66.21 -8.60 0.00	73.04 -8.66 0.00	74.18 -8.15 0.00	66.17 -7.11 0.00	52.90 -8.61 0.00	46.70 -7.98 0.00	26.28 -2.04 0.00
MILLIKEN___1 23584	31.41 -1.03 -2.91	25.28 -0.70 -2.54	23.74 -0.78 -1.64	22.67 -0.53 -1.95	25.50 -0.82 -1.48	34.48 -1.08 -1.83	65.17 -1.06 0.00	68.57 -1.11 0.00	67.12 -1.02 0.00	68.76 -0.69 0.00	66.89 -0.95 0.00	69.19 -0.98 0.00	69.45 -1.27 0.00	71.38 -1.09 0.00	65.31 -1.06 0.00	61.66 -1.32 0.00	71.79 -1.02 0.00	73.61 -1.20 0.00	80.56 -1.14 0.00	81.18 -1.15 0.00	72.11 -1.17 0.00	60.10 -1.41 0.00	52.99 -1.70 0.00	30.49 -0.91 -3.08
MILLIKEN___2 23585	31.41 -1.03 -2.91	25.28 -0.70 -2.54	23.74 -0.78 -1.64	22.67 -0.53 -1.95	25.50 -0.82 -1.48	34.48 -1.08 -1.83	65.17 -1.06 0.00	68.57 -1.11 0.00	67.12 -1.02 0.00	68.76 -0.69 0.00	66.89 -0.95 0.00	69.19 -0.98 0.00	69.45 -1.27 0.00	71.38 -1.09 0.00	65.31 -1.06 0.00	61.66 -1.32 0.00	71.79 -1.02 0.00	73.61 -1.20 0.00	80.56 -1.14 0.00	81.18 -1.15 0.00	72.11 -1.17 0.00	60.10 -1.41 0.00	52.99 -1.70 0.00	30.49 -0.91 -3.08
MILLIKEN___DIESEL 23629	31.41 -1.03 -2.91	25.28 -0.70 -2.54	23.74 -0.78 -1.64	22.67 -0.53 -1.95	25.50 -0.82 -1.48	34.48 -1.08 -1.83	65.17 -1.06 0.00	68.57 -1.11 0.00	67.12 -1.02 0.00	68.76 -0.69 0.00	66.89 -0.95 0.00	69.19 -0.98 0.00	69.45 -1.27 0.00	71.38 -1.09 0.00	65.31 -1.06 0.00	61.66 -1.32 0.00	71.79 -1.02 0.00	73.61 -1.20 0.00	80.56 -1.14 0.00	81.18 -1.15 0.00	72.11 -1.17 0.00	60.10 -1.41 0.00	52.99 -1.70 0.00	30.49 -0.91 -3.08
MILLSEAT___LFGE 323607	29.91 -2.01 -2.40	24.03 -1.50 -2.09	22.84 -1.40 -1.35	21.41 -1.45 -1.60	24.49 -1.56 -1.22	32.73 -2.50 -1.51	61.39 -4.83 0.00	64.66 -5.02 0.00	63.64 -4.50 0.00	65.29 -4.17 0.00	63.70 -4.14 0.00	65.89 -4.28 0.00	65.91 -4.81 0.00	67.54 -4.93 0.00	62.32 -4.05 0.00	58.51 -4.47 0.00	67.86 -4.95 0.00	69.13 -5.69 0.00	74.67 -7.03 0.00	75.17 -7.16 0.00	67.86 -5.42 0.00	57.70 -3.81 0.00	51.46 -3.23 0.00	28.50 -2.53 -2.53
MODEL_CITY_ENERGY 24167	29.62 -2.45 -2.54	23.81 -1.85 -2.22	22.55 -1.76 -1.43	21.17 -1.79 -1.70	24.17 -1.96 -1.30	32.15 -3.17 -1.60	59.67 -6.56 0.00	62.57 -7.11 0.00	61.60 -6.54 0.00	63.27 -6.18 0.00	61.74 -6.11 0.00	63.79 -6.39 0.00	63.86 -6.86 0.00	65.51 -6.96 0.00	60.60 -5.77 0.00	56.94 -6.05 0.00	65.96 -6.84 0.00	67.03 -7.78 0.00	72.14 -9.56 0.00	72.53 -9.80 0.00	65.66 -7.62 0.00	56.23 -5.29 0.00	50.25 -4.43 0.00	28.12 -2.89 -2.69

MODERN_LFGE___ 323580	29.62 -2.45 -2.54	23.81 -1.85 -2.22	22.55 -1.76 -1.43	21.17 -1.79 -1.70	24.17 -1.96 -1.30	32.15 -3.17 -1.60	59.67 -6.56 0.00	62.57 -7.11 0.00	61.60 -6.54 0.00	63.27 -6.18 0.00	61.74 -6.11 0.00	63.79 -6.39 0.00	63.86 -6.86 0.00	65.51 -6.96 0.00	60.60 -5.77 0.00	56.94 -6.05 0.00	65.96 -6.84 0.00	67.03 -7.78 0.00	72.14 -9.56 0.00	72.53 -9.80 0.00	65.66 -7.62 0.00	56.23 -5.29 0.00	50.25 -4.43 0.00	28.12 -2.89 -2.69
MOHAWK_PAPER___DRP 24187	52.73 1.54 -21.67	43.63 1.31 -18.87	36.42 1.33 -12.21	36.95 1.21 -14.48	37.29 1.42 -11.04	49.18 1.82 -13.64	69.40 3.18 0.00	71.98 2.30 0.00	70.52 2.38 0.00	71.96 2.50 0.00	70.49 2.65 0.00	72.84 2.67 0.00	73.55 2.83 0.00	75.36 2.90 0.00	68.89 2.52 0.00	65.51 2.52 0.00	75.43 2.62 0.00	77.65 2.84 0.00	84.72 3.02 0.00	85.46 3.13 0.00	76.07 2.78 0.00	64.10 2.58 0.00	57.31 2.62 0.00	52.85 1.61 -22.92
MONGAUP___HYD 23641	47.06 1.86 -15.68	35.10 1.38 -10.27	32.94 1.35 -8.71	32.73 1.25 -10.23	34.07 1.49 -7.75	44.76 2.12 -8.91	69.97 4.37 0.63	73.85 5.02 0.85	70.91 4.84 2.06	70.43 4.79 3.82	68.69 4.88 4.03	71.63 5.12 3.67	72.37 5.23 3.58	74.57 5.43 3.33	67.20 5.04 4.22	63.06 4.85 4.78	74.56 5.61 3.86	77.17 5.76 3.40	86.11 6.54 2.12	86.93 6.50 1.91	76.55 5.57 2.30	63.45 4.74 2.81	55.33 3.94 3.29	41.90 1.76 -11.82
MONTAUK___DIESEL 23721	51.26 4.58 -17.15	72.34 3.59 -45.31	52.18 3.45 -25.84	68.58 3.29 -44.04	68.69 3.85 -40.00	72.64 5.19 -33.72	77.04 7.48 -3.33	83.45 9.27 -4.50	88.66 9.20 -11.32	99.39 8.96 -20.97	99.32 9.36 -22.12	100.41 10.11 -20.13	100.75 10.40 -19.63	101.37 10.65 -18.25	99.16 9.69 -23.10	98.74 9.57 -26.18	103.81 10.56 -20.45	104.79 11.97 -18.01	107.49 14.54 -11.24	107.28 14.82 -10.13	97.71 12.24 -12.20	86.23 9.84 -14.87	79.72 7.60 -17.43	74.65 3.06 -43.28
MUNSVILLE_WIND_PWR 323609	34.44 -0.06 -4.98	27.85 0.07 -4.33	25.71 0.02 -2.81	24.71 0.13 -3.33	27.40 0.02 -2.54	37.06 0.20 -3.13	68.21 1.99 0.00	72.33 2.65 0.00	70.66 2.52 0.00	72.30 2.85 0.00	70.42 2.58 0.00	72.70 2.53 0.00	72.98 2.26 0.00	74.93 2.46 0.00	68.16 1.79 0.00	64.56 1.57 0.00	75.07 2.26 0.00	77.35 2.54 0.00	84.89 3.19 0.00	85.38 3.05 0.00	75.85 2.56 0.00	62.75 1.23 0.00	55.34 0.66 0.00	33.61 0.03 -5.26
N SALMON___HYD 24042	25.74 -3.34 0.45	20.27 -2.79 0.39	19.63 -3.00 0.25	18.23 -2.72 0.30	21.28 -3.33 0.23	29.50 -3.95 0.28	56.68 -9.54 0.01	64.73 -4.95 0.00	63.16 -4.97 0.00	64.32 -5.14 0.00	60.18 -7.67 0.00	62.25 -7.93 0.00	62.66 -8.06 0.00	63.84 -8.62 0.00	57.88 -8.50 0.00	55.43 -7.56 0.00	64.51 -8.30 0.00	66.06 -8.75 0.00	72.96 -8.74 0.00	74.26 -8.07 0.00	66.10 -7.18 0.00	52.77 -8.74 0.01	46.47 -8.20 0.01	25.61 -2.24 0.47
N.E_GEN_SANDY PD 24062	51.24 1.56 -20.15	42.23 1.24 -17.55	35.49 1.26 -11.35	35.89 1.17 -13.46	36.44 1.34 -10.26	49.30 1.79 -13.79	68.43 3.31 1.11	72.52 2.72 -0.12	71.00 2.86 0.00	72.23 2.78 0.00	70.76 2.92 0.00	73.12 2.95 0.00	73.90 3.18 0.00	75.58 3.12 0.00	69.85 2.85 -0.62	66.59 2.90 -0.71	76.28 2.91 -0.56	78.59 3.29 -0.49	85.05 3.35 0.00	85.79 3.46 0.00	76.43 3.15 0.00	64.47 2.95 0.00	57.42 2.73 0.00	51.10 1.47 -21.31
NARROWS_GT1_1 24228	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
NARROWS_GT1_2 24229	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
NARROWS_GT1_3 24230	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
NARROWS_GT1_4 24231	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
NARROWS_GT1_5 24232	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
NARROWS_GT1_6 24233	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
NARROWS_GT1_7 24234	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
NARROWS_GT1_8 24235	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
NARROWS_GT2_1 24236	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99

NARROWS_GT2_2 24237	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
NARROWS_GT2_3 24238	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
NARROWS_GT2_4 24239	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
NARROWS_GT2_5 24240	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
NARROWS_GT2_6 24241	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
NARROWS_GT2_7 24242	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
NARROWS_GT2_8 24243	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99
NEG CAPITAL___MECHNVIL 23645	53.25 2.16 -21.57	43.99 1.76 -18.78	36.82 1.78 -12.16	37.28 1.62 -14.42	37.71 1.89 -10.99	49.79 2.50 -13.58	70.99 4.77 0.00	73.16 3.48 0.00	71.82 3.68 0.00	73.28 3.82 0.00	71.85 4.00 0.00	74.18 4.00 0.00	74.89 4.17 0.00	76.74 4.28 0.00	70.22 3.85 0.00	66.64 3.65 0.00	76.67 3.86 0.00	79.08 4.26 0.00	86.11 4.41 0.00	87.02 4.69 0.00	77.60 4.32 0.00	65.27 3.75 0.00	58.29 3.61 0.00	53.34 2.21 -22.81
NEG CENTRAL_HIGH_ACRES 23767	29.51 -1.98 -1.96	23.68 -1.48 -1.71	22.57 -1.42 -1.11	21.16 -1.40 -1.31	24.27 -1.56 -1.00	32.73 -2.23 -1.24	61.85 -4.37 0.00	65.57 -4.11 0.00	64.32 -3.82 0.00	65.84 -3.61 0.00	64.31 -3.53 0.00	66.53 -3.65 0.00	66.69 -4.03 0.00	68.26 -4.20 0.00	62.72 -3.65 0.00	59.08 -3.91 0.00	68.66 -4.15 0.00	70.32 -4.49 0.00	76.55 -5.15 0.00	77.15 -5.19 0.00	68.96 -4.32 0.00	57.95 -3.57 0.00	51.57 -3.12 0.00	28.41 -1.98 -2.08
NEG CENTRAL___DRP 24199	30.58 -1.12 -2.17	24.56 -0.77 -1.89	23.33 -0.78 -1.22	21.98 -0.72 -1.45	25.10 -0.84 -1.11	33.84 -1.25 -1.37	64.17 -2.05 0.00	67.59 -2.09 0.00	66.16 -1.98 0.00	67.65 -1.81 0.00	66.01 -1.83 0.00	68.28 -1.89 0.00	68.60 -2.12 0.00	70.29 -2.17 0.00	64.51 -1.86 0.00	60.91 -2.08 0.00	70.70 -2.11 0.00	72.49 -2.32 0.00	79.09 -2.61 0.00	79.62 -2.72 0.00	71.01 -2.27 0.00	59.61 -1.91 0.00	52.82 -1.86 0.00	29.51 -1.10 -2.30
NEG CENTRAL___INDECK 23768	31.93 -1.27 -3.67	25.70 -0.94 -3.20	23.99 -0.96 -2.07	22.75 -0.96 -2.45	25.64 -1.07 -1.87	34.38 -1.65 -2.31	63.77 -2.45 0.00	67.03 -2.65 0.00	66.03 -2.11 0.00	67.58 -1.88 0.00	65.88 -1.97 0.00	68.21 -1.96 0.00	68.24 -2.48 0.00	70.07 -2.39 0.00	64.51 -1.86 0.00	60.84 -2.14 0.00	70.48 -2.33 0.00	71.59 -3.22 0.00	77.70 -4.00 0.00	78.13 -4.20 0.00	70.20 -3.08 0.00	59.55 -1.97 0.00	52.66 -2.02 0.00	30.76 -1.44 -3.88
NEG CENTRAL___SENECA 23627	30.64 -1.33 -2.45	24.68 -0.89 -2.13	23.37 -0.89 -1.38	22.04 -0.85 -1.63	25.11 -0.97 -1.25	33.78 -1.48 -1.54	63.84 -2.38 0.00	67.24 -2.44 0.00	65.89 -2.25 0.00	67.37 -2.08 0.00	65.74 -2.10 0.00	68.07 -2.11 0.00	68.24 -2.48 0.00	70.00 -2.46 0.00	64.25 -2.12 0.00	60.59 -2.39 0.00	70.41 -2.40 0.00	72.04 -2.77 0.00	78.51 -3.19 0.00	79.04 -3.29 0.00	70.57 -2.71 0.00	59.30 -2.21 0.00	52.55 -2.13 0.00	29.57 -1.33 -2.59
NEG CENTRAL___STATE_STREET 24147	30.91 -0.74 -2.12	24.82 -0.47 -1.85	23.59 -0.48 -1.19	22.27 -0.40 -1.42	25.42 -0.50 -1.08	34.35 -0.71 -1.33	65.50 -0.73 0.00	68.91 -0.77 0.00	67.46 -0.68 0.00	69.04 -0.42 0.00	67.30 -0.54 0.00	69.61 -0.56 0.00	69.94 -0.78 0.00	71.74 -0.72 0.00	65.77 -0.60 0.00	62.10 -0.88 0.00	72.23 -0.58 0.00	73.99 -0.82 0.00	80.88 -0.82 0.00	81.51 -0.82 0.00	72.47 -0.81 0.00	60.59 -0.92 0.00	53.59 -1.09 0.00	29.88 -0.68 -2.24
NEG MILLWOOD___DRP 24198	49.30 2.30 -17.47	41.58 1.69 -16.45	34.37 1.60 -9.89	34.53 1.51 -11.77	35.56 1.74 -8.99	47.59 2.53 -11.34	71.62 5.17 -0.23	75.71 5.71 -0.31	74.45 5.52 -0.79	76.40 5.49 -1.46	74.95 5.56 -1.54	77.33 5.75 -1.40	78.17 6.08 -1.37	80.04 6.30 -1.27	73.75 5.77 -1.60	70.34 5.54 -1.81	80.78 6.55 -1.42	82.87 6.81 -1.25	90.16 7.68 -0.78	90.44 7.41 -0.70	80.43 6.30 -0.84	67.90 5.35 -1.03	60.38 4.48 -1.21	50.58 2.04 -20.22
NEG NORTH_FLCN_SEA 23793	25.17 -3.84 0.52	19.80 -3.19 0.45	19.20 -3.39 0.29	17.80 -3.10 0.35	20.80 -3.78 0.27	28.88 -4.52 0.33	55.62 -10.60 0.01	63.20 -6.48 0.00	61.60 -6.54 0.00	62.65 -6.81 0.00	58.68 -9.16 0.00	60.70 -9.47 0.00	61.24 -9.48 0.00	62.32 -10.14 0.00	56.55 -9.82 0.00	54.29 -8.69 0.00	62.91 -9.90 0.00	64.56 -10.25 0.00	71.16 -10.54 0.00	72.37 -9.96 0.00	64.49 -8.79 0.00	51.79 -9.72 0.01	45.60 -9.08 0.01	25.02 -2.75 0.55
NEG NORTH_KES_CHATEGAY 23792	25.66 -3.37 0.50	20.19 -2.81 0.44	19.58 -3.02 0.28	18.15 -2.76 0.34	21.23 -3.35 0.26	29.39 -4.01 0.32	56.35 -9.87 0.01	63.97 -5.71 0.00	62.28 -5.86 0.00	63.41 -6.04 0.00	59.43 -8.41 0.00	61.47 -8.70 0.00	61.95 -8.77 0.00	63.04 -9.42 0.00	57.21 -9.16 0.00	54.80 -8.19 0.00	63.71 -9.10 0.00	65.31 -9.50 0.00	72.06 -9.64 0.00	73.28 -9.06 0.00	65.29 -7.99 0.00	52.22 -9.29 0.01	46.04 -8.64 0.01	25.47 -2.32 0.53

NEG NORTH___ALICE_FALLS 23915	25.41 -3.60 0.52	19.99 -3.00 0.45	19.36 -3.23 0.29	17.95 -2.95 0.35	21.00 -3.58 0.26	29.11 -4.28 0.33	56.08 -10.13 0.01	63.90 -5.78 0.00	62.28 -5.86 0.00	63.34 -6.11 0.00	59.36 -8.48 0.00	61.40 -8.77 0.00	61.88 -8.84 0.00	63.04 -9.42 0.00	57.21 -9.16 0.00	54.86 -8.13 0.00	63.71 -9.10 0.00	65.31 -9.50 0.00	71.98 -9.72 0.00	73.28 -9.06 0.00	65.29 -7.99 0.00	52.34 -9.17 0.01	46.09 -8.59 0.01	25.25 -2.52 0.55
NEG NORTH___LWR_SARANAC 23913	25.41 -3.60 0.52	19.99 -3.00 0.45	19.36 -3.23 0.29	17.95 -2.95 0.35	21.00 -3.58 0.26	29.11 -4.28 0.33	56.08 -10.13 0.01	63.90 -5.78 0.00	62.28 -5.86 0.00	63.34 -6.11 0.00	59.36 -8.48 0.00	61.40 -8.77 0.00	61.88 -8.84 0.00	63.04 -9.42 0.00	57.21 -9.16 0.00	54.86 -8.13 0.00	63.71 -9.10 0.00	65.31 -9.50 0.00	71.98 -9.72 0.00	73.28 -9.06 0.00	65.29 -7.99 0.00	52.34 -9.17 0.01	46.09 -8.59 0.01	25.25 -2.52 0.55
NEG NORTH___PLATTSBURG 23628	25.41 -3.60 0.52	19.99 -3.00 0.45	19.36 -3.23 0.29	17.95 -2.95 0.35	21.00 -3.58 0.26	29.11 -4.28 0.33	56.08 -10.13 0.01	63.90 -5.78 0.00	62.28 -5.86 0.00	63.34 -6.11 0.00	59.36 -8.48 0.00	61.40 -8.77 0.00	61.88 -8.84 0.00	63.04 -9.42 0.00	57.21 -9.16 0.00	54.86 -8.13 0.00	63.71 -9.10 0.00	65.31 -9.50 0.00	71.98 -9.72 0.00	73.28 -9.06 0.00	65.29 -7.99 0.00	52.34 -9.17 0.01	46.09 -8.59 0.01	25.25 -2.52 0.55
NEG WEST_LEA_LOCKPORT 23791	29.61 -2.42 -2.50	23.80 -1.83 -2.18	22.55 -1.74 -1.41	21.16 -1.76 -1.67	24.17 -1.94 -1.28	32.19 -3.10 -1.58	59.87 -6.36 0.00	62.78 -6.90 0.00	61.80 -6.34 0.00	63.48 -5.97 0.00	61.87 -5.97 0.00	64.00 -6.18 0.00	64.00 -6.72 0.00	65.72 -6.74 0.00	60.73 -5.64 0.00	57.07 -5.92 0.00	66.11 -6.70 0.00	67.18 -7.63 0.00	72.30 -9.40 0.00	72.70 -9.63 0.00	65.88 -7.40 0.00	56.35 -5.17 0.00	50.36 -4.32 0.00	28.11 -2.86 -2.65
NEG WEST___LANCASTR 23811	29.79 -2.78 -3.04	23.96 -2.13 -2.65	22.56 -2.04 -1.72	21.31 -1.98 -2.03	24.15 -2.24 -1.55	32.23 -3.41 -1.92	59.74 -6.49 0.00	62.64 -7.04 0.00	61.53 -6.61 0.00	62.93 -6.53 0.00	61.47 -6.38 0.00	63.72 -6.46 0.00	63.65 -7.07 0.00	65.36 -7.10 0.00	60.40 -5.97 0.00	56.81 -6.17 0.00	65.82 -6.99 0.00	66.88 -7.93 0.00	72.39 -9.31 0.00	72.78 -9.55 0.00	65.66 -7.62 0.00	55.98 -5.54 0.00	49.65 -5.03 0.00	28.42 -3.12 -3.22
NEG_PENN_ALLEGHNY 23528	34.63 -0.53 -5.64	27.98 -0.38 -4.91	25.69 -0.37 -3.18	24.68 -0.34 -3.77	27.31 -0.40 -2.87	36.66 -0.61 -3.55	65.36 -0.86 0.00	68.77 -0.91 0.00	67.25 -0.89 0.00	68.55 -0.90 0.00	67.03 -0.81 0.00	69.40 -0.77 0.00	69.80 -0.92 0.00	71.59 -0.87 0.00	65.64 -0.73 0.00	62.17 -0.82 0.00	71.93 -0.87 0.00	73.76 -1.05 0.00	80.47 -1.23 0.00	81.01 -1.32 0.00	72.25 -1.03 0.00	60.78 -0.74 0.00	53.81 -0.87 0.00	33.74 -0.54 -5.96
NEG___GEN_MONROE 24207	30.12 -1.51 -2.10	24.19 -1.08 -1.83	23.08 -0.98 -1.18	21.61 -1.04 -1.40	24.79 -1.12 -1.07	33.35 -1.69 -1.32	63.05 -3.18 0.00	66.89 -2.79 0.00	65.75 -2.38 0.00	67.37 -2.08 0.00	65.74 -2.10 0.00	68.07 -2.11 0.00	68.10 -2.62 0.00	69.64 -2.83 0.00	64.05 -2.32 0.00	60.21 -2.77 0.00	70.04 -2.77 0.00	71.67 -3.14 0.00	77.86 -3.84 0.00	78.38 -3.95 0.00	70.35 -2.93 0.00	59.24 -2.28 0.00	52.77 -1.91 0.00	28.95 -1.59 -2.22
NEPA___ENERGY 23901	29.59 -3.37 -3.43	23.86 -2.58 -2.99	22.34 -2.47 -1.93	21.25 -2.30 -2.29	23.88 -2.71 -1.75	31.94 -3.95 -2.16	58.87 -7.35 0.00	61.88 -7.80 0.00	60.57 -7.56 0.00	61.61 -7.85 0.00	60.38 -7.46 0.00	62.67 -7.51 0.00	62.59 -8.13 0.00	64.20 -8.26 0.00	59.27 -7.10 0.00	55.87 -7.12 0.00	64.80 -8.01 0.00	65.83 -8.98 0.00	71.57 -10.13 0.00	71.88 -10.46 0.00	64.71 -8.57 0.00	55.06 -6.46 0.00	48.61 -6.07 0.00	28.47 -3.48 -3.63
NEVERSINK___HYD 23608	45.62 1.33 -14.76	36.79 0.98 -12.36	32.14 0.96 -8.30	31.97 0.89 -9.83	33.39 1.07 -7.49	44.42 1.55 -9.15	69.44 3.31 0.09	73.60 4.04 0.12	71.78 3.95 0.31	72.78 3.89 0.57	71.25 4.00 0.60	73.77 4.14 0.54	74.36 4.17 0.53	76.32 4.35 0.49	69.79 4.05 0.63	66.11 3.84 0.72	76.76 4.51 0.57	79.03 4.71 0.50	86.86 5.47 0.31	87.40 5.35 0.28	77.56 4.62 0.34	64.86 3.75 0.41	57.26 3.06 0.48	44.48 1.25 -14.92
NEWTON___FALLS_HYD 23847	27.40 -2.13 0.00	21.69 -1.76 0.00	21.03 -1.85 0.00	19.59 -1.66 0.00	22.78 -2.06 0.00	31.29 -2.43 0.00	60.79 -5.43 0.00	66.82 -2.86 0.00	65.07 -3.07 0.00	66.68 -2.78 0.00	63.16 -4.68 0.00	65.26 -4.91 0.00	65.63 -5.09 0.00	67.10 -5.36 0.00	61.00 -5.38 0.00	58.20 -4.79 0.00	67.57 -5.24 0.00	69.28 -5.54 0.00	76.23 -5.47 0.00	77.15 -5.19 0.00	68.81 -4.47 0.00	55.92 -5.60 0.00	49.49 -5.19 0.00	26.87 -1.44 0.00
NIAGARA___ 23760	29.41 -2.63 -2.51	23.66 -1.97 -2.19	22.42 -1.88 -1.41	21.04 -1.89 -1.68	24.03 -2.09 -1.28	31.96 -3.34 -1.58	59.07 -7.15 0.00	61.95 -7.73 0.00	60.98 -7.15 0.00	62.65 -6.81 0.00	61.06 -6.78 0.00	63.16 -7.02 0.00	63.15 -7.57 0.00	64.86 -7.61 0.00	60.00 -6.37 0.00	56.44 -6.55 0.00	65.31 -7.50 0.00	66.36 -8.45 0.00	71.32 -10.38 0.00	71.71 -10.62 0.00	65.00 -8.28 0.00	55.73 -5.78 0.00	49.87 -4.81 0.00	27.94 -3.03 -2.65
NINE_MILE_1 23575	29.59 -1.00 -1.07	23.58 -0.80 -0.93	22.70 -0.78 -0.60	21.24 -0.72 -0.71	24.54 -0.84 -0.54	33.21 -1.18 -0.67	64.04 -2.19 0.00	67.38 -2.30 0.00	65.96 -2.18 0.00	67.30 -2.15 0.00	65.74 -2.10 0.00	68.00 -2.18 0.00	68.46 -2.26 0.00	70.14 -2.32 0.00	64.25 -2.12 0.00	60.91 -2.08 0.00	70.48 -2.33 0.00	72.34 -2.47 0.00	78.92 -2.78 0.00	79.53 -2.80 0.00	70.86 -2.42 0.00	59.49 -2.03 0.00	52.88 -1.80 0.00	28.46 -0.99 -1.13
NINE_MILE_2 23744	29.58 -1.00 -1.06	23.59 -0.77 -0.92	22.70 -0.78 -0.60	21.24 -0.72 -0.71	24.53 -0.84 -0.54	33.21 -1.18 -0.67	64.04 -2.19 0.00	67.38 -2.30 0.00	65.96 -2.18 0.00	67.30 -2.15 0.00	65.74 -2.10 0.00	68.00 -2.18 0.00	68.46 -2.26 0.00	70.14 -2.32 0.00	64.25 -2.12 0.00	60.91 -2.08 0.00	70.48 -2.33 0.00	72.34 -2.47 0.00	79.00 -2.70 0.00	79.53 -2.80 0.00	70.86 -2.42 0.00	59.55 -1.97 0.00	52.88 -1.80 0.00	28.45 -0.99 -1.12
NM_CAPITAL___DRP 24208	52.35 1.30 -21.53	43.34 1.15 -18.74	36.15 1.14 -12.13	36.70 1.06 -14.38	37.02 1.22 -10.96	48.82 1.55 -13.55	68.74 2.52 0.00	71.35 1.67 0.00	69.91 1.77 0.00	71.26 1.81 0.00	69.81 1.97 0.00	72.14 1.96 0.00	72.84 2.12 0.00	74.64 2.17 0.00	68.23 1.86 0.00	64.94 1.95 0.00	74.77 1.97 0.00	76.98 2.17 0.00	83.91 2.21 0.00	84.64 2.31 0.00	75.33 2.05 0.00	63.61 2.09 0.00	56.93 2.24 0.00	52.47 1.39 -22.76
NM_CENTRAL___DRP 24181	30.35 -0.59 -1.41	24.25 -0.42 -1.23	23.24 -0.43 -0.80	21.79 -0.40 -0.94	25.08 -0.47 -0.72	33.94 -0.67 -0.89	65.23 -0.99 0.00	68.63 -1.05 0.00	67.18 -0.95 0.00	68.69 -0.76 0.00	67.03 -0.81 0.00	69.33 -0.84 0.00	69.73 -0.99 0.00	71.52 -0.94 0.00	65.58 -0.80 0.00	62.10 -0.88 0.00	71.86 -0.95 0.00	73.76 -1.05 0.00	80.47 -1.23 0.00	81.01 -1.32 0.00	72.18 -1.10 0.00	60.59 -0.92 0.00	53.75 -0.93 0.00	29.27 -0.54 -1.49
NM_FRONTIER___DRP 24179	29.54 -2.54 -2.55	23.77 -1.90 -2.22	22.51 -1.81 -1.44	21.13 -1.83 -1.70	24.12 -2.01 -1.30	32.06 -3.27 -1.60	59.27 -6.95 0.00	62.08 -7.60 0.00	61.12 -7.02 0.00	62.86 -6.60 0.00	61.26 -6.58 0.00	63.30 -6.88 0.00	63.36 -7.35 0.00	65.07 -7.39 0.00	60.20 -6.17 0.00	56.56 -6.42 0.00	65.53 -7.28 0.00	66.51 -8.30 0.00	71.41 -10.29 0.00	71.79 -10.54 0.00	65.15 -8.13 0.00	55.86 -5.66 0.00	50.04 -4.65 0.00	28.01 -3.00 -2.70

NM_ST_REGIS___HYD 24053	26.40 -3.13 0.00	20.84 -2.60 0.00	20.11 -2.77 0.00	18.74 -2.51 0.00	21.76 -3.08 0.00	30.08 -3.64 0.00	57.34 -8.87 0.01	64.94 -4.74 0.00	63.16 -4.97 0.00	64.66 -4.79 0.00	60.38 -7.46 0.00	62.39 -7.79 0.00	62.80 -7.92 0.00	64.06 -8.41 0.00	58.01 -8.36 0.00	55.62 -7.37 0.00	64.73 -8.08 0.00	66.13 -8.68 0.00	72.96 -8.74 0.00	74.18 -8.15 0.00	66.10 -7.18 0.00	52.77 -8.74 0.01	46.58 -8.09 0.01	26.22 -2.10 0.00
NORTHPORT___1 23551	49.63 2.95 -17.15	71.02 2.11 -45.46	50.95 2.04 -26.03	67.61 1.93 -44.42	67.52 2.31 -40.37	70.77 3.10 -33.95	74.12 4.57 -3.33	79.75 5.57 -4.50	84.64 5.18 -11.32	95.15 4.72 -20.97	94.85 4.88 -22.12	95.71 5.40 -20.13	95.94 5.59 -19.63	96.51 5.80 -18.25	94.78 5.31 -23.10	94.64 5.48 -26.18	99.52 6.26 -20.45	99.41 6.58 -18.01	100.87 7.92 -11.24	100.45 7.99 -10.13	92.29 6.82 -12.20	82.41 6.03 -14.87	76.93 4.81 -17.43	73.52 1.93 -43.28
NORTHPORT___2 23552	49.63 2.95 -17.15	71.02 2.11 -45.46	50.95 2.04 -26.03	67.61 1.93 -44.42	67.52 2.31 -40.37	70.77 3.10 -33.95	74.12 4.57 -3.33	79.75 5.57 -4.50	84.64 5.18 -11.32	95.15 4.72 -20.97	94.85 4.88 -22.12	95.71 5.40 -20.13	95.94 5.59 -19.63	96.51 5.80 -18.25	94.78 5.31 -23.10	94.64 5.48 -26.18	99.52 6.26 -20.45	99.41 6.58 -18.01	100.87 7.92 -11.24	100.45 7.99 -10.13	92.29 6.82 -12.20	82.41 6.03 -14.87	76.93 4.81 -17.43	73.52 1.93 -43.28
NORTHPORT___3 23553	49.92 3.25 -17.15	70.79 2.53 -44.81	50.57 2.47 -25.22	66.36 2.32 -42.79	66.40 2.76 -38.80	70.44 3.71 -33.01	73.99 4.44 -3.33	79.47 5.30 -4.50	84.57 5.11 -11.32	95.08 4.65 -20.97	94.64 4.68 -22.12	95.71 5.40 -20.13	95.73 5.37 -19.63	96.15 5.43 -18.25	94.51 5.04 -23.10	94.33 5.16 -26.18	98.78 5.53 -20.44	98.65 5.84 -18.00	100.78 7.84 -11.24	100.44 7.99 -10.12	92.21 6.74 -12.19	82.10 5.72 -14.86	76.71 4.59 -17.43	73.52 1.93 -43.28
NORTHPORT___4 23650	49.92 3.25 -17.15	70.79 2.53 -44.81	50.57 2.47 -25.22	66.36 2.32 -42.79	66.40 2.76 -38.80	70.44 3.71 -33.01	73.99 4.44 -3.33	79.47 5.30 -4.50	84.57 5.11 -11.32	95.08 4.65 -20.97	94.64 4.68 -22.12	95.71 5.40 -20.13	95.73 5.37 -19.63	96.15 5.43 -18.25	94.51 5.04 -23.10	94.33 5.16 -26.18	98.78 5.53 -20.44	98.65 5.84 -18.00	100.78 7.84 -11.24	100.44 7.99 -10.12	92.21 6.74 -12.19	82.10 5.72 -14.86	76.71 4.59 -17.43	73.52 1.93 -43.28
NORTHPORT___IC 23718	49.63 2.95 -17.15	71.02 2.11 -45.46	50.95 2.04 -26.03	67.61 1.93 -44.42	67.52 2.31 -40.37	70.77 3.10 -33.95	74.12 4.57 -3.33	79.75 5.57 -4.50	84.64 5.18 -11.32	95.15 4.72 -20.97	94.85 4.88 -22.12	95.71 5.40 -20.13	95.94 5.59 -19.63	96.51 5.80 -18.25	94.78 5.31 -23.10	94.64 5.48 -26.18	99.52 6.26 -20.45	99.41 6.58 -18.01	100.87 7.92 -11.24	100.45 7.99 -10.13	92.29 6.82 -12.20	82.41 6.03 -14.87	76.93 4.81 -17.43	73.52 1.93 -43.28
NPX_GEN_1385_PROXY 323591	49.69 3.01 -17.15	71.06 2.16 -45.46	50.99 2.08 -26.03	67.65 1.98 -44.42	67.57 2.36 -40.37	71.94 3.17 -35.05	73.08 4.64 -2.22	79.89 5.71 -4.50	84.77 5.31 -11.32	95.22 4.79 -20.97	94.98 5.02 -22.12	95.85 5.54 -20.13	96.08 5.73 -19.63	96.59 5.87 -18.25	94.91 5.44 -23.10	94.71 5.54 -26.18	99.59 6.33 -20.45	99.56 6.73 -18.01	101.03 8.09 -11.24	100.53 8.07 -10.13	92.44 6.96 -12.20	82.54 6.15 -14.87	77.04 4.92 -17.43	73.55 1.95 -43.28
NPX_GEN_CSC 323557	50.04 3.37 -17.15	71.42 2.65 -45.32	51.30 2.56 -25.86	67.78 2.44 -44.08	67.76 2.88 -40.04	72.46 3.88 -34.86	72.95 4.50 -2.22	79.89 5.71 -4.50	84.91 5.45 -11.32	95.29 4.86 -20.97	95.12 5.16 -22.12	95.99 5.68 -20.13	96.22 5.87 -19.63	96.80 6.09 -18.25	95.11 5.64 -23.10	94.96 5.79 -26.18	99.81 6.55 -20.45	99.85 7.03 -18.01	101.77 8.82 -11.24	101.44 8.97 -10.13	92.95 7.47 -12.20	82.72 6.34 -14.87	77.04 4.92 -17.43	73.46 1.87 -43.28
NSINS_S_GLNS_FALLS 23858	54.20 2.78 -21.90	44.74 2.23 -19.07	37.48 2.27 -12.34	37.93 2.04 -14.63	38.40 2.41 -11.15	50.74 3.24 -13.78	72.52 6.29 0.00	74.42 4.74 0.00	73.18 5.04 0.00	74.67 5.21 0.00	73.20 5.36 0.00	75.51 5.33 0.00	76.30 5.59 0.00	78.12 5.65 0.00	71.42 5.04 0.00	67.52 4.54 0.00	77.25 4.44 0.00	79.75 4.94 0.00	86.60 4.90 0.00	88.26 5.93 0.00	78.78 5.50 0.00	66.19 4.68 0.00	59.11 4.43 0.00	54.22 2.75 -23.16
NUCOR_STEEL___DRP 24197	30.86 -0.77 -2.10	24.78 -0.49 -1.83	23.56 -0.50 -1.18	22.25 -0.40 -1.40	25.36 -0.55 -1.07	34.30 -0.74 -1.32	65.36 -0.86 0.00	68.77 -0.91 0.00	67.25 -0.89 0.00	68.83 -0.63 0.00	67.10 -0.75 0.00	69.40 -0.77 0.00	69.66 -1.06 0.00	71.45 -1.01 0.00	65.51 -0.86 0.00	61.92 -1.07 0.00	72.01 -0.80 0.00	73.84 -0.97 0.00	80.72 -0.98 0.00	81.26 -1.07 0.00	72.33 -0.95 0.00	60.47 -1.05 0.00	53.48 -1.20 0.00	29.83 -0.71 -2.22
NYISO_LBMP_REFERENCE 24008	29.53 0.00 0.00	23.44 0.00 0.00	22.88 0.00 0.00	21.25 0.00 0.00	24.84 0.00 0.00	33.72 0.00 0.00	66.23 0.00 0.00	69.68 0.00 0.00	68.14 0.00 0.00	69.46 0.00 0.00	67.84 0.00 0.00	70.18 0.00 0.00	70.72 0.00 0.00	72.46 0.00 0.00	66.37 0.00 0.00	62.99 0.00 0.00	72.81 0.00 0.00	74.81 0.00 0.00	81.70 0.00 0.00	82.33 0.00 0.00	73.28 0.00 0.00	61.52 0.00 0.00	54.68 0.00 0.00	28.32 0.00 0.00
NYPA_BRENTWD____GT 24164	50.01 3.34 -17.15	70.88 2.79 -44.65	50.60 2.70 -25.02	66.19 2.55 -42.39	66.28 3.03 -38.42	70.58 4.08 -32.78	74.92 5.36 -3.33	80.80 6.62 -4.50	85.32 5.86 -11.32	95.91 5.49 -20.97	95.39 5.43 -22.12	96.27 5.96 -20.13	96.50 6.15 -19.63	97.09 6.38 -18.25	95.38 5.91 -23.10	95.21 6.05 -26.18	100.17 6.92 -20.45	100.08 7.26 -18.01	101.77 8.82 -11.24	101.35 8.89 -10.13	92.95 7.47 -12.19	82.97 6.58 -14.87	77.69 5.58 -17.43	73.75 2.15 -43.28
NYPA_GOWANUS____GT5 24156	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.79 6.25 -83.37	145.88 6.44 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.81 7.03 -77.96	160.29 7.84 -70.75	160.27 7.66 -70.28	160.22 6.67 -80.27	159.87 5.84 -92.51	122.85 4.98 -63.19	96.72 2.41 -65.99
NYPA_GOWANUS____GT6 24157	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.79 6.25 -83.37	145.88 6.44 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.81 7.03 -77.96	160.29 7.84 -70.75	160.27 7.66 -70.28	160.22 6.67 -80.27	159.87 5.84 -92.51	122.85 4.98 -63.19	96.72 2.41 -65.99
NYPA_HARLEM_RVR_GT1 24160	51.39 2.57 -19.30	62.62 1.83 -37.34	35.20 1.81 -10.51	36.05 1.70 -13.09	37.11 1.96 -10.31	53.97 2.77 -17.48	76.53 5.63 -4.68	81.07 5.78 -5.61	87.84 5.59 -14.11	101.43 5.83 -26.13	101.38 5.97 -27.57	101.08 5.82 -25.08	101.27 6.08 -24.47	101.59 6.38 -22.75	101.07 5.91 -28.79	101.34 5.73 -32.63	105.07 6.63 -25.64	104.20 6.81 -22.58	103.39 7.60 -14.09	102.52 7.49 -12.70	95.09 6.52 -15.29	85.88 5.84 -18.52	81.16 4.76 -21.72	80.32 2.32 -49.68
NYPA_HARLEM_RVR_GT2 24161	51.39 2.57 -19.30	62.62 1.83 -37.34	35.20 1.81 -10.51	36.05 1.70 -13.09	37.11 1.96 -10.31	53.97 2.77 -17.48	76.53 5.63 -4.68	81.07 5.78 -5.61	87.84 5.59 -14.11	101.43 5.83 -26.13	101.38 5.97 -27.57	101.08 5.82 -25.08	101.27 6.08 -24.47	101.59 6.38 -22.75	101.07 5.91 -28.79	101.34 5.73 -32.63	105.07 6.63 -25.64	104.20 6.81 -22.58	103.39 7.60 -14.09	102.52 7.49 -12.70	95.09 6.52 -15.29	85.88 5.84 -18.52	81.16 4.76 -21.72	80.32 2.32 -49.68

NYPA_KENT____GT 24152	51.27 2.66 -19.08	61.63 1.92 -36.26	35.26 1.88 -10.50	36.25 1.76 -13.23	37.34 2.06 -10.44	54.02 2.87 -17.44	76.61 5.83 -4.56	82.02 6.20 -6.14	83.19 6.00 -9.06	84.76 5.97 -9.33	84.58 6.04 -10.70	66.06 6.11 10.22	74.68 6.29 2.34	66.62 6.52 12.37	65.79 6.04 6.62	66.18 5.86 2.66	71.94 6.77 7.64	70.50 6.88 11.20	68.93 7.60 20.37	67.51 7.49 22.31	55.57 6.52 24.23	40.88 5.66 26.30	139.23 4.87 -79.68	70.14 2.35 -39.47
NYPA_POUCH1____GT 24155	52.49 2.66 -20.31	64.13 1.95 -38.74	35.26 1.88 -10.51	36.21 1.76 -13.19	37.30 2.06 -10.40	54.07 2.87 -17.48	76.50 5.83 -4.44	81.87 6.20 -5.99	100.00 6.00 -25.87	141.28 5.90 -65.92	141.28 5.97 -67.47	133.48 6.04 -57.27	141.28 6.22 -64.34	141.28 6.45 -62.37	141.28 5.97 -68.93	141.28 5.79 -72.50	141.28 6.70 -61.77	134.75 6.88 -53.05	141.28 7.60 -51.98	141.28 7.49 -51.46	141.28 6.52 -61.48	141.28 5.66 -74.10	141.28 4.87 -81.73	103.31 2.35 -72.64
NYPA_VERNON____GT2 24162	50.99 2.60 -18.87	62.17 1.85 -36.87	35.21 1.83 -10.50	36.03 1.72 -13.06	37.10 1.99 -10.28	53.91 2.80 -17.39	75.94 5.63 -4.08	81.20 5.99 -5.53	86.30 5.79 -12.37	95.58 5.76 -20.36	95.52 5.90 -21.77	89.16 6.04 -12.95	92.20 6.22 -15.26	89.60 6.45 -10.68	88.97 5.97 -16.62	89.28 5.79 -20.50	93.53 6.63 -14.09	92.50 6.81 -10.88	91.41 7.52 -2.19	90.36 7.41 -0.61	81.37 6.45 -1.64	70.23 5.60 -3.12	72.48 4.70 -13.09	76.62 2.27 -46.03
NYPA_VERNON____GT3 24163	50.99 2.60 -18.87	62.17 1.85 -36.87	35.21 1.83 -10.50	36.03 1.72 -13.06	37.10 1.99 -10.28	53.91 2.80 -17.39	75.94 5.63 -4.08	81.20 5.99 -5.53	86.30 5.79 -12.37	95.58 5.76 -20.36	95.52 5.90 -21.77	89.16 6.04 -12.95	92.20 6.22 -15.26	89.60 6.45 -10.68	88.97 5.97 -16.62	89.28 5.79 -20.50	93.53 6.63 -14.09	92.50 6.81 -10.88	91.41 7.52 -2.19	90.36 7.41 -0.61	81.37 6.45 -1.64	70.23 5.60 -3.12	72.48 4.70 -13.09	76.62 2.27 -46.03
NYPA__ASTORIA_CC1 323568	51.42 2.60 -19.30	62.47 1.83 -37.19	35.22 1.83 -10.51	36.03 1.70 -13.08	37.12 1.99 -10.30	53.96 2.77 -17.48	76.00 5.63 -4.15	81.21 5.92 -5.61	87.97 5.72 -14.11	101.36 5.76 -26.13	101.31 5.90 -27.57	101.22 5.96 -25.08	101.41 6.22 -24.47	101.59 6.38 -22.75	101.13 5.97 -28.79	101.34 5.73 -32.63	104.90 6.63 -25.47	104.05 6.81 -22.43	103.22 7.52 -14.00	102.36 7.41 -12.61	94.92 6.45 -15.19	85.63 5.60 -18.52	81.11 4.70 -21.72	80.03 2.24 -49.47
NYPA__ASTORIA_CC2 323569	51.42 2.60 -19.30	62.47 1.83 -37.19	35.22 1.83 -10.51	36.03 1.70 -13.08	37.12 1.99 -10.30	53.96 2.77 -17.48	76.00 5.63 -4.15	81.21 5.92 -5.61	87.97 5.72 -14.11	101.36 5.76 -26.13	101.31 5.90 -27.57	101.22 5.96 -25.08	101.41 6.22 -24.47	101.59 6.38 -22.75	101.13 5.97 -28.79	101.34 5.73 -32.63	104.90 6.63 -25.47	104.05 6.81 -22.43	103.22 7.52 -14.00	102.36 7.41 -12.61	94.92 6.45 -15.19	85.63 5.60 -18.52	81.11 4.70 -21.72	80.03 2.24 -49.47
NYPA__HOLTSVILL 23794	50.02 3.34 -17.15	71.31 2.51 -45.36	51.21 2.43 -25.90	67.73 2.32 -44.16	67.69 2.73 -40.12	71.19 3.68 -33.80	74.39 4.83 -3.33	80.17 5.99 -4.50	85.18 5.72 -11.32	95.57 5.14 -20.97	95.32 5.36 -22.12	96.20 5.89 -20.13	96.43 6.08 -19.63	97.02 6.30 -18.25	95.31 5.84 -23.10	95.15 5.98 -26.18	100.03 6.77 -20.45	100.00 7.18 -18.01	101.85 8.91 -11.24	101.52 9.06 -10.13	93.02 7.55 -12.20	82.91 6.52 -14.87	77.26 5.14 -17.43	73.60 2.01 -43.28
NYPA____HELLGATE_GT1 24158	51.39 2.57 -19.30	65.44 1.83 -40.17	35.22 1.81 -10.54	36.27 1.70 -13.32	37.32 1.96 -10.52	53.99 2.77 -17.51	76.03 5.63 -4.17	81.07 5.78 -5.61	87.84 5.59 -14.11	101.43 5.83 -26.13	101.38 5.97 -27.57	101.08 5.82 -25.08	101.27 6.08 -24.47	101.52 6.30 -22.75	101.07 5.91 -28.79	101.28 5.67 -32.63	104.66 6.55 -25.30	103.83 6.73 -22.29	103.13 7.52 -13.91	102.36 7.49 -12.53	94.82 6.45 -15.09	85.88 5.84 -18.52	81.16 4.76 -21.72	84.30 2.32 -53.65
NYPA____HELLGATE_GT2 24159	51.39 2.57 -19.30	65.44 1.83 -40.17	35.22 1.81 -10.54	36.27 1.70 -13.32	37.32 1.96 -10.52	53.99 2.77 -17.51	76.03 5.63 -4.17	81.07 5.78 -5.61	87.84 5.59 -14.11	101.43 5.83 -26.13	101.38 5.97 -27.57	101.08 5.82 -25.08	101.27 6.08 -24.47	101.52 6.30 -22.75	101.07 5.91 -28.79	101.28 5.67 -32.63	104.66 6.55 -25.30	103.83 6.73 -22.29	103.13 7.52 -13.91	102.36 7.49 -12.53	94.82 6.45 -15.09	85.88 5.84 -18.52	81.16 4.76 -21.72	84.30 2.32 -53.65
NYS_BARGE__HYD 23848	29.64 -2.36 -2.48	23.82 -1.78 -2.16	22.58 -1.69 -1.40	21.19 -1.72 -1.66	24.21 -1.89 -1.26	32.25 -3.03 -1.56	60.07 -6.16 0.00	62.99 -6.69 0.00	62.01 -6.13 0.00	63.69 -5.76 0.00	62.08 -5.77 0.00	64.21 -5.96 0.00	64.21 -6.51 0.00	65.94 -6.52 0.00	60.93 -5.44 0.00	57.25 -5.73 0.00	66.33 -6.48 0.00	67.40 -7.41 0.00	72.63 -9.07 0.00	73.03 -9.30 0.00	66.10 -7.18 0.00	56.47 -5.04 0.00	50.47 -4.21 0.00	28.14 -2.80 -2.62
O.H__GEN_BRUCE 24063	29.35 -2.63 -2.45	23.59 -1.99 -2.14	22.39 -1.88 -1.38	21.00 -1.89 -1.64	24.00 -2.09 -1.25	33.00 -3.37 -2.65	55.77 -7.15 3.30	64.21 -7.66 -2.19	61.12 -7.02 0.00	62.79 -6.67 0.00	61.19 -6.65 0.00	63.23 -6.95 0.00	63.29 -7.43 0.00	65.00 -7.46 0.00	60.07 -6.31 0.00	56.50 -6.49 0.00	65.45 -7.35 0.00	66.51 -8.30 0.00	71.49 -10.21 0.00	71.88 -10.46 0.00	65.15 -8.13 0.00	55.80 -5.72 0.00	49.98 -4.70 0.00	27.91 -3.00 -2.59
OAK_ORCHARD__HYD 24046	29.94 -1.59 -2.01	24.02 -1.17 -1.75	22.92 -1.10 -1.13	21.49 -1.11 -1.34	24.64 -1.22 -1.02	33.20 -1.79 -1.27	62.65 -3.58 0.00	66.41 -3.27 0.00	65.21 -2.93 0.00	66.82 -2.64 0.00	65.20 -2.65 0.00	67.51 -2.67 0.00	67.61 -3.11 0.00	69.20 -3.26 0.00	63.58 -2.79 0.00	59.84 -3.15 0.00	69.60 -3.20 0.00	71.22 -3.59 0.00	77.37 -4.33 0.00	77.89 -4.45 0.00	69.84 -3.44 0.00	58.81 -2.71 0.00	52.33 -2.35 0.00	28.80 -1.64 -2.13
OCC_CHEM__DRP 24175	29.57 -2.51 -2.55	23.77 -1.90 -2.22	22.51 -1.81 -1.44	21.13 -1.83 -1.71	24.15 -1.99 -1.30	32.09 -3.24 -1.61	59.40 -6.82 0.00	62.15 -7.53 0.00	61.26 -6.88 0.00	62.93 -6.53 0.00	61.33 -6.51 0.00	63.37 -6.81 0.00	63.43 -7.28 0.00	65.14 -7.32 0.00	60.27 -6.11 0.00	56.62 -6.36 0.00	65.60 -7.21 0.00	66.58 -8.23 0.00	71.49 -10.21 0.00	71.88 -10.46 0.00	65.22 -8.06 0.00	55.92 -5.60 0.00	50.09 -4.59 0.00	28.05 -2.97 -2.70
OLIN_CORP_DRP 24177	29.61 -2.51 -2.60	23.81 -1.90 -2.26	22.54 -1.81 -1.46	21.16 -1.83 -1.73	24.15 -2.01 -1.32	32.12 -3.24 -1.63	59.47 -6.75 0.00	62.29 -7.39 0.00	61.32 -6.81 0.00	63.07 -6.39 0.00	61.47 -6.38 0.00	63.51 -6.67 0.00	63.58 -7.14 0.00	65.29 -7.17 0.00	60.33 -6.04 0.00	56.75 -6.24 0.00	65.67 -7.14 0.00	66.73 -8.08 0.00	71.81 -9.89 0.00	72.21 -10.13 0.00	65.44 -7.84 0.00	55.98 -5.54 0.00	50.09 -4.59 0.00	28.12 -2.95 -2.75
ONONDAGA_REF_OCCRA 23987	30.67 -0.47 -1.61	24.52 -0.33 -1.40	23.42 -0.37 -0.91	22.01 -0.32 -1.08	25.29 -0.37 -0.82	34.20 -0.54 -1.02	65.56 -0.66 0.00	68.98 -0.70 0.00	67.52 -0.61 0.00	68.97 -0.49 0.00	67.30 -0.54 0.00	69.61 -0.56 0.00	70.01 -0.71 0.00	71.88 -0.58 0.00	65.84 -0.53 0.00	62.36 -0.63 0.00	72.23 -0.58 0.00	74.06 -0.75 0.00	80.96 -0.74 0.00	81.51 -0.82 0.00	72.55 -0.73 0.00	60.84 -0.68 0.00	53.92 -0.77 0.00	29.60 -0.42 -1.71
ONONDAGA__COGEN 23986	30.65 -0.53 -1.65	24.49 -0.40 -1.44	23.40 -0.41 -0.93	22.00 -0.36 -1.10	25.26 -0.42 -0.84	34.15 -0.61 -1.04	65.30 -0.93 0.00	68.63 -1.05 0.00	67.12 -1.02 0.00	68.55 -0.90 0.00	66.89 -0.95 0.00	69.19 -0.98 0.00	69.59 -1.13 0.00	71.38 -1.09 0.00	65.44 -0.93 0.00	61.98 -1.01 0.00	71.79 -1.02 0.00	73.69 -1.12 0.00	80.39 -1.31 0.00	80.85 -1.48 0.00	72.11 -1.17 0.00	60.59 -0.92 0.00	53.75 -0.93 0.00	29.59 -0.48 -1.75

ONTARIO___LFGE 23819	30.64 -1.33 -2.45	24.68 -0.89 -2.13	23.37 -0.89 -1.38	22.04 -0.85 -1.63	25.11 -0.97 -1.25	33.78 -1.48 -1.54	63.84 -2.38 0.00	67.24 -2.44 0.00	65.89 -2.25 0.00	67.37 -2.08 0.00	65.74 -2.10 0.00	68.07 -2.11 0.00	68.24 -2.48 0.00	70.00 -2.46 0.00	64.25 -2.12 0.00	60.59 -2.39 0.00	70.41 -2.40 0.00	72.04 -2.77 0.00	78.51 -3.19 0.00	79.04 -3.29 0.00	70.57 -2.71 0.00	59.30 -2.21 0.00	52.55 -2.13 0.00	29.57 -1.33 -2.59
OSWEGATCHIE___HYD 24044	27.40 -2.13 0.00	21.69 -1.76 0.00	21.03 -1.85 0.00	19.59 -1.66 0.00	22.78 -2.06 0.00	31.29 -2.43 0.00	60.79 -5.43 0.00	66.82 -2.86 0.00	65.07 -3.07 0.00	66.68 -2.78 0.00	63.16 -4.68 0.00	65.26 -4.91 0.00	65.63 -5.09 0.00	67.10 -5.36 0.00	61.00 -5.38 0.00	58.20 -4.79 0.00	67.57 -5.24 0.00	69.28 -5.54 0.00	76.23 -5.47 0.00	77.15 -5.19 0.00	68.81 -4.47 0.00	55.92 -5.60 0.00	49.49 -5.19 0.00	26.87 -1.44 0.00
OSWEGO___5 23606	29.89 -0.86 -1.23	23.86 -0.66 -1.07	22.93 -0.64 -0.69	21.46 -0.62 -0.82	24.74 -0.72 -0.62	33.51 -0.98 -0.77	64.37 -1.85 0.00	67.80 -1.88 0.00	66.37 -1.77 0.00	67.72 -1.74 0.00	66.08 -1.76 0.00	68.35 -1.82 0.00	68.81 -1.91 0.00	70.58 -1.88 0.00	64.65 -1.73 0.00	61.29 -1.70 0.00	70.92 -1.89 0.00	72.79 -2.02 0.00	79.41 -2.29 0.00	80.03 -2.31 0.00	71.30 -1.98 0.00	59.86 -1.66 0.00	53.15 -1.53 0.00	28.77 -0.85 -1.30
OSWEGO___6 23613	29.89 -0.86 -1.23	23.86 -0.66 -1.07	22.93 -0.64 -0.69	21.46 -0.62 -0.82	24.74 -0.72 -0.62	33.51 -0.98 -0.77	64.37 -1.85 0.00	67.80 -1.88 0.00	66.37 -1.77 0.00	67.72 -1.74 0.00	66.08 -1.76 0.00	68.35 -1.82 0.00	68.81 -1.91 0.00	70.58 -1.88 0.00	64.65 -1.73 0.00	61.29 -1.70 0.00	70.92 -1.89 0.00	72.79 -2.02 0.00	79.41 -2.29 0.00	80.03 -2.31 0.00	71.30 -1.98 0.00	59.86 -1.66 0.00	53.15 -1.53 0.00	28.77 -0.85 -1.30
OUTOKUMPU-AB___DRP 24206	29.91 -2.21 -2.60	24.00 -1.71 -2.27	22.72 -1.62 -1.47	21.34 -1.66 -1.74	24.35 -1.81 -1.33	32.46 -2.90 -1.64	60.40 -5.83 0.00	63.20 -6.48 0.00	62.28 -5.86 0.00	63.97 -5.49 0.00	62.35 -5.50 0.00	64.49 -5.68 0.00	64.50 -6.22 0.00	66.30 -6.16 0.00	61.26 -5.11 0.00	57.51 -5.48 0.00	66.62 -6.19 0.00	67.70 -7.11 0.00	72.88 -8.82 0.00	73.28 -9.06 0.00	66.32 -6.96 0.00	56.72 -4.80 0.00	50.64 -4.05 0.00	28.35 -2.72 -2.75
OXBOW___ 24026	29.80 -2.30 -2.58	23.93 -1.76 -2.25	22.66 -1.67 -1.45	21.28 -1.70 -1.72	24.29 -1.86 -1.31	32.31 -3.03 -1.62	60.07 -6.16 0.00	62.85 -6.83 0.00	61.87 -6.27 0.00	63.62 -5.83 0.00	62.01 -5.83 0.00	64.07 -6.11 0.00	64.14 -6.58 0.00	65.87 -6.59 0.00	60.93 -5.44 0.00	57.19 -5.79 0.00	66.26 -6.55 0.00	67.26 -7.56 0.00	72.39 -9.31 0.00	72.78 -9.55 0.00	65.95 -7.33 0.00	56.41 -5.11 0.00	50.47 -4.21 0.00	28.24 -2.80 -2.73
PEEKSKILL___ 23653	48.53 2.04 -16.97	32.05 1.48 -7.13	33.60 1.44 -9.28	33.39 1.36 -10.77	34.53 1.59 -8.10	44.47 2.23 -8.52	69.31 4.50 1.42	72.64 4.88 1.92	67.99 4.70 4.85	65.06 4.58 8.98	63.12 4.75 9.47	66.47 4.91 8.62	67.47 5.16 8.41	69.94 5.29 7.82	61.39 4.91 9.90	56.56 4.79 11.22	69.61 5.53 8.73	72.73 5.61 7.69	83.27 6.37 4.80	84.18 6.17 4.33	73.42 5.35 5.21	59.78 4.61 6.35	51.12 3.88 7.45	37.34 1.84 -7.18
PGE MADISON___WINDPWR 24146	34.44 -0.06 -4.98	27.85 0.07 -4.33	25.71 0.02 -2.81	24.71 0.13 -3.33	27.40 0.02 -2.54	37.06 0.20 -3.13	68.21 1.99 0.00	72.33 2.65 0.00	70.66 2.52 0.00	72.30 2.85 0.00	70.42 2.58 0.00	72.70 2.53 0.00	72.98 2.26 0.00	74.93 2.46 0.00	68.16 1.79 0.00	64.56 1.57 0.00	75.07 2.26 0.00	77.35 2.54 0.00	84.89 3.19 0.00	85.38 3.05 0.00	75.85 2.56 0.00	62.75 1.23 0.00	55.34 0.66 0.00	33.61 0.03 -5.26
PIERCEFIELD___HYD 23852	26.45 -3.07 0.00	20.91 -2.53 0.00	20.16 -2.72 0.00	18.81 -2.44 0.00	21.83 -3.01 0.00	30.15 -3.57 0.00	57.62 -8.61 0.00	65.01 -4.67 0.00	63.23 -4.91 0.00	64.87 -4.58 0.00	60.52 -7.33 0.00	62.53 -7.65 0.00	62.87 -7.85 0.00	64.20 -8.26 0.00	58.14 -8.23 0.00	55.68 -7.31 0.00	64.87 -7.94 0.00	66.21 -8.60 0.00	73.04 -8.66 0.00	74.18 -8.15 0.00	66.17 -7.11 0.00	52.90 -8.61 0.00	46.70 -7.98 0.00	26.28 -2.04 0.00
PINELAWN_CC_1 323563	49.86 3.19 -17.15	68.48 2.39 -42.65	47.71 2.29 -22.54	60.81 2.17 -37.39	61.04 2.58 -33.62	67.11 3.47 -29.92	74.72 5.17 -3.33	80.38 6.20 -4.50	85.39 5.93 -11.32	95.98 5.56 -20.97	95.66 5.70 -22.12	96.55 6.25 -20.13	96.72 6.36 -19.63	97.31 6.59 -18.25	95.58 6.11 -23.10	95.34 6.17 -26.18	100.32 7.06 -20.45	100.23 7.41 -18.01	102.01 9.07 -11.24	101.68 9.22 -10.13	93.24 7.77 -12.19	82.97 6.58 -14.87	77.42 5.30 -17.43	73.77 2.18 -43.28
PJM_GEN_KEYSTONE 24065	38.85 -2.98 -12.31	34.00 -0.16 -10.72	30.00 0.18 -6.94	29.67 0.19 -8.23	31.31 0.20 -6.27	42.81 0.24 -8.85	65.78 0.66 1.11	59.72 -9.96 0.00	62.07 -6.06 0.00	68.97 -0.49 0.00	68.59 0.75 0.00	71.09 0.91 0.00	71.57 0.85 0.00	73.33 0.87 0.00	66.90 0.53 0.00	63.93 0.94 0.00	61.96 -10.85 0.00	69.35 -5.46 0.00	70.92 -10.78 0.00	83.24 0.91 0.00	74.16 0.88 0.00	62.62 1.11 0.00	55.34 0.66 0.00	39.35 -1.98 -13.02
PJM_GEN_NEPTUNE_PROXY 323594	49.35 2.72 -17.11	57.21 2.02 -31.75	33.83 1.94 -9.00	33.25 1.85 -10.15	34.53 2.21 -7.49	52.11 2.97 -15.42	72.68 4.24 -2.22	79.13 4.95 -4.50	84.30 4.84 -11.32	94.80 4.38 -20.97	94.51 4.55 -22.12	95.28 4.98 -20.13	95.51 5.16 -19.63	96.01 5.29 -18.25	94.38 4.91 -23.10	94.14 4.98 -26.18	98.92 5.68 -20.44	98.72 5.91 -18.00	100.29 7.35 -11.23	99.86 7.41 -10.12	91.70 6.23 -12.19	81.73 5.35 -14.86	76.49 4.37 -17.43	73.46 1.87 -43.28
PLEASANTVLY___LBMP 24000	49.17 1.95 -17.70	40.93 1.43 -16.05	34.27 1.40 -10.00	34.45 1.32 -11.88	35.44 1.54 -9.06	47.20 2.16 -11.32	70.65 4.30 -0.12	74.30 4.46 -0.16	72.90 4.36 -0.40	74.44 4.24 -0.75	72.97 4.34 -0.79	75.45 4.56 -0.72	76.16 4.74 -0.70	77.97 4.86 -0.65	71.71 4.51 -0.82	68.32 4.41 -0.93	78.49 4.95 -0.73	80.62 5.16 -0.65	87.82 5.72 -0.40	88.37 5.68 -0.36	78.63 4.91 -0.44	66.35 4.31 -0.53	58.97 3.66 -0.62	49.69 1.76 -19.62
POLETTI___ 23519	49.14 2.51 -17.11	63.95 1.76 -38.75	35.13 1.74 -10.51	36.09 1.64 -13.20	37.13 1.89 -10.41	53.87 2.66 -17.49	76.09 5.43 -4.44	81.46 5.78 -6.00	88.82 5.59 -15.10	102.90 5.49 -27.96	102.97 5.63 -29.49	102.91 5.89 -26.83	102.98 6.08 -26.18	103.03 6.23 -24.34	102.94 5.77 -30.80	103.50 5.61 -34.91	106.54 6.48 -27.25	105.39 6.58 -24.00	104.03 7.35 -14.98	103.07 7.25 -13.49	95.83 6.30 -16.25	86.80 5.47 -19.81	82.57 4.65 -23.24	82.22 2.24 -51.66
PORT_JEFF_3 23555	50.07 3.40 -17.15	71.32 2.58 -45.30	51.20 2.49 -25.83	67.64 2.38 -44.01	67.64 2.83 -39.97	71.17 3.74 -33.71	74.19 4.64 -3.33	79.96 5.78 -4.50	85.05 5.59 -11.32	95.15 4.72 -20.97	94.98 5.02 -22.12	95.85 5.54 -20.13	96.15 5.80 -19.63	96.73 6.01 -18.25	94.98 5.51 -23.10	94.83 5.67 -26.18	99.59 6.33 -20.45	99.63 6.81 -18.01	101.52 8.58 -11.24	101.27 8.81 -10.13	92.80 7.33 -12.20	82.84 6.46 -14.87	77.15 5.03 -17.43	73.55 1.95 -43.28
PORT_JEFF_4 23616	50.07 3.40 -17.15	71.32 2.58 -45.30	51.20 2.49 -25.83	67.64 2.38 -44.01	67.64 2.83 -39.97	71.17 3.74 -33.71	74.19 4.64 -3.33	79.96 5.78 -4.50	85.05 5.59 -11.32	95.15 4.72 -20.97	94.98 5.02 -22.12	95.85 5.54 -20.13	96.15 5.80 -19.63	96.73 6.01 -18.25	94.98 5.51 -23.10	94.83 5.67 -26.18	99.59 6.33 -20.45	99.63 6.81 -18.01	101.52 8.58 -11.24	101.27 8.81 -10.13	92.80 7.33 -12.20	82.84 6.46 -14.87	77.15 5.03 -17.43	73.55 1.95 -43.28

PORT_JEFF_IC 23713	50.16 3.48 -17.15	71.26 2.63 -45.19	51.14 2.56 -25.69	67.44 2.44 -43.74	67.43 2.88 -39.71	71.12 3.84 -33.56	74.39 4.83 -3.33	80.24 6.06 -4.50	85.32 5.86 -11.32	95.22 4.79 -20.97	95.05 5.09 -22.12	95.92 5.61 -20.13	96.22 5.87 -19.63	96.80 6.09 -18.25	95.04 5.58 -23.10	94.90 5.73 -26.18	99.74 6.48 -20.45	99.70 6.88 -18.01	101.69 8.74 -11.24	101.35 8.89 -10.13	92.88 7.40 -12.20	83.15 6.77 -14.87	77.37 5.25 -17.43	73.63 2.04 -43.28
PPL_PILGRIM_ST_GT1 24216	50.01 3.34 -17.15	70.88 2.79 -44.65	50.60 2.70 -25.02	66.19 2.55 -42.39	66.28 3.03 -38.42	70.58 4.08 -32.78	74.92 5.36 -3.33	80.80 6.62 -4.50	85.32 5.86 -11.32	95.91 5.49 -20.97	95.39 5.43 -22.12	96.27 5.96 -20.13	96.50 6.15 -19.63	97.09 6.38 -18.25	95.38 5.91 -23.10	95.21 6.05 -26.18	100.17 6.92 -20.45	100.08 7.26 -18.01	101.77 8.82 -11.24	101.35 8.89 -10.13	92.95 7.47 -12.19	82.97 6.58 -14.87	77.69 5.58 -17.43	73.75 2.15 -43.28
PPL_PILGRIM_ST_GT2 24217	50.01 3.34 -17.15	70.88 2.79 -44.65	50.60 2.70 -25.02	66.19 2.55 -42.39	66.28 3.03 -38.42	70.58 4.08 -32.78	74.92 5.36 -3.33	80.80 6.62 -4.50	85.32 5.86 -11.32	95.91 5.49 -20.97	95.39 5.43 -22.12	96.27 5.96 -20.13	96.50 6.15 -19.63	97.09 6.38 -18.25	95.38 5.91 -23.10	95.21 6.05 -26.18	100.17 6.92 -20.45	100.08 7.26 -18.01	101.77 8.82 -11.24	101.35 8.89 -10.13	92.95 7.47 -12.19	82.97 6.58 -14.87	77.69 5.58 -17.43	73.75 2.15 -43.28
PPL_SHRM_GT3 24213	50.07 3.40 -17.15	71.41 2.70 -45.27	51.26 2.59 -25.80	67.67 2.47 -43.95	67.68 2.93 -39.92	71.31 3.91 -33.67	74.06 4.50 -3.33	79.89 5.71 -4.50	84.91 5.45 -11.32	95.36 4.93 -20.97	95.12 5.16 -22.12	96.06 5.75 -20.13	96.29 5.94 -19.63	96.88 6.16 -18.25	95.11 5.64 -23.10	94.96 5.79 -26.18	99.88 6.63 -20.45	100.00 7.18 -18.01	101.93 8.99 -11.24	101.60 9.14 -10.13	93.02 7.55 -12.20	82.78 6.40 -14.87	77.04 4.92 -17.43	73.46 1.87 -43.28
PPL_SHRM_GT4 24214	50.07 3.40 -17.15	71.41 2.70 -45.27	51.26 2.59 -25.80	67.67 2.47 -43.95	67.68 2.93 -39.92	71.31 3.91 -33.67	74.06 4.50 -3.33	79.89 5.71 -4.50	84.91 5.45 -11.32	95.36 4.93 -20.97	95.12 5.16 -22.12	96.06 5.75 -20.13	96.29 5.94 -19.63	96.88 6.16 -18.25	95.11 5.64 -23.10	94.96 5.79 -26.18	99.88 6.63 -20.45	100.00 7.18 -18.01	101.93 8.99 -11.24	101.60 9.14 -10.13	93.02 7.55 -12.20	82.78 6.40 -14.87	77.04 4.92 -17.43	73.46 1.87 -43.28
PROJECT___ORANGE 1 24174	30.40 -0.56 -1.44	24.27 -0.42 -1.25	23.25 -0.43 -0.81	21.81 -0.40 -0.96	25.10 -0.47 -0.73	33.98 -0.64 -0.90	65.30 -0.93 0.00	68.70 -0.98 0.00	67.25 -0.89 0.00	68.69 -0.76 0.00	67.03 -0.81 0.00	69.33 -0.84 0.00	69.80 -0.92 0.00	71.59 -0.87 0.00	65.58 -0.80 0.00	62.10 -0.88 0.00	71.93 -0.87 0.00	73.76 -1.05 0.00	80.56 -1.14 0.00	81.10 -1.23 0.00	72.25 -1.03 0.00	60.59 -0.92 0.00	53.75 -0.93 0.00	29.30 -0.54 -1.52
PROJECT___ORANGE 2 24166	30.40 -0.56 -1.44	24.27 -0.42 -1.25	23.25 -0.43 -0.81	21.81 -0.40 -0.96	25.10 -0.47 -0.73	33.98 -0.64 -0.90	65.30 -0.93 0.00	68.70 -0.98 0.00	67.25 -0.89 0.00	68.69 -0.76 0.00	67.03 -0.81 0.00	69.33 -0.84 0.00	69.80 -0.92 0.00	71.59 -0.87 0.00	65.58 -0.80 0.00	62.10 -0.88 0.00	71.93 -0.87 0.00	73.76 -1.05 0.00	80.56 -1.14 0.00	81.10 -1.23 0.00	72.25 -1.03 0.00	60.59 -0.92 0.00	53.75 -0.93 0.00	29.30 -0.54 -1.52
PYRITES___HYD 24023	26.57 -2.95 0.00	20.98 -2.46 0.00	20.23 -2.65 0.00	18.89 -2.36 0.00	21.88 -2.96 0.00	30.28 -3.44 0.00	58.01 -8.21 0.00	65.64 -4.04 0.00	63.78 -4.36 0.00	66.05 -3.40 0.00	61.67 -6.17 0.00	63.79 -6.39 0.00	64.14 -6.58 0.00	65.43 -7.03 0.00	59.07 -7.30 0.00	56.62 -6.36 0.00	65.96 -6.84 0.00	66.81 -8.00 0.00	73.78 -7.92 0.00	74.92 -7.41 0.00	66.76 -6.52 0.00	53.15 -8.37 0.00	46.92 -7.77 0.00	26.39 -1.93 0.00
RAMAPO___LBMP 323565	48.08 1.98 -16.58	33.28 1.45 -8.38	33.42 1.42 -9.12	33.22 1.34 -10.63	34.42 1.56 -8.02	44.64 2.19 -8.73	69.54 4.44 1.13	72.97 4.81 1.52	68.99 4.70 3.85	66.84 4.51 7.13	65.01 4.68 7.52	68.25 4.91 6.84	69.07 5.02 6.67	71.48 5.22 6.20	63.36 4.85 7.86	58.81 4.72 8.90	71.35 5.46 6.92	74.26 5.54 6.09	84.19 6.29 3.80	85.08 6.17 3.43	74.43 5.28 4.13	61.10 4.61 5.03	52.61 3.83 5.90	39.14 1.81 -9.01
RANKINE____ 23646	29.84 -2.48 -2.80	23.98 -1.90 -2.44	22.65 -1.81 -1.58	21.32 -1.81 -1.87	24.25 -2.01 -1.43	32.31 -3.17 -1.76	59.93 -6.29 0.00	62.78 -6.90 0.00	61.80 -6.34 0.00	63.41 -6.04 0.00	61.87 -5.97 0.00	64.00 -6.18 0.00	64.00 -6.72 0.00	65.72 -6.74 0.00	60.73 -5.64 0.00	57.13 -5.86 0.00	66.11 -6.70 0.00	67.18 -7.63 0.00	72.47 -9.23 0.00	72.86 -9.47 0.00	65.88 -7.40 0.00	56.29 -5.23 0.00	50.15 -4.54 0.00	28.36 -2.92 -2.96
RAVENSWOOD_GT2_1 24244	49.11 2.48 -17.11	62.40 1.76 -37.19	35.08 1.74 -10.46	35.95 1.62 -13.08	37.02 1.89 -10.30	53.40 2.63 -17.05	75.74 5.36 -4.15	81.00 5.71 -5.61	87.77 5.52 -14.11	101.01 5.42 -26.13	100.91 5.50 -27.57	101.01 5.75 -25.08	101.13 5.94 -24.47	101.30 6.09 -22.75	100.87 5.71 -28.79	101.16 5.54 -32.63	104.61 6.33 -25.47	103.75 6.51 -22.43	102.97 7.27 -14.00	102.11 7.16 -12.61	94.70 6.23 -15.19	85.38 5.35 -18.52	80.95 4.54 -21.72	80.00 2.21 -49.47
RAVENSWOOD_GT2_2 24245	49.11 2.48 -17.11	62.40 1.76 -37.19	35.08 1.74 -10.46	35.95 1.62 -13.08	37.02 1.89 -10.30	53.40 2.63 -17.05	75.74 5.36 -4.15	81.00 5.71 -5.61	87.77 5.52 -14.11	101.01 5.42 -26.13	100.91 5.50 -27.57	101.01 5.75 -25.08	101.13 5.94 -24.47	101.30 6.09 -22.75	100.87 5.71 -28.79	101.16 5.54 -32.63	104.61 6.33 -25.47	103.75 6.51 -22.43	102.97 7.27 -14.00	102.11 7.16 -12.61	94.70 6.23 -15.19	85.38 5.35 -18.52	80.95 4.54 -21.72	80.00 2.21 -49.47
RAVENSWOOD_GT2_3 24246	49.14 2.51 -17.11	62.42 1.78 -37.19	35.08 1.74 -10.46	35.97 1.64 -13.08	37.05 1.91 -10.30	53.43 2.66 -17.05	75.80 5.43 -4.15	81.07 5.78 -5.61	87.84 5.59 -14.11	101.08 5.49 -26.13	101.04 5.63 -27.57	101.08 5.82 -25.08	101.20 6.01 -24.47	101.45 6.23 -22.75	100.93 5.77 -28.79	101.22 5.61 -32.63	104.68 6.41 -25.47	103.83 6.58 -22.43	103.05 7.35 -14.00	102.19 7.25 -12.61	94.77 6.30 -15.19	85.45 5.41 -18.52	81.05 4.65 -21.72	80.03 2.24 -49.47
RAVENSWOOD_GT2_4 24247	49.14 2.51 -17.11	62.42 1.78 -37.19	35.08 1.74 -10.46	35.97 1.64 -13.08	37.05 1.91 -10.30	53.43 2.66 -17.05	75.80 5.43 -4.15	81.07 5.78 -5.61	87.84 5.59 -14.11	101.08 5.49 -26.13	101.04 5.63 -27.57	101.08 5.82 -25.08	101.20 6.01 -24.47	101.45 6.23 -22.75	100.93 5.77 -28.79	101.22 5.61 -32.63	104.68 6.41 -25.47	103.83 6.58 -22.43	103.05 7.35 -14.00	102.19 7.25 -12.61	94.77 6.30 -15.19	85.45 5.41 -18.52	81.05 4.65 -21.72	80.03 2.24 -49.47
RAVENSWOOD_GT3_1 24248	49.11 2.48 -17.11	62.40 1.76 -37.19	35.08 1.74 -10.46	35.95 1.62 -13.08	37.02 1.89 -10.30	53.40 2.63 -17.05	75.74 5.36 -4.15	81.00 5.71 -5.61	87.77 5.52 -14.11	101.01 5.42 -26.13	100.97 5.56 -27.57	101.01 5.75 -25.08	101.13 5.94 -24.47	101.37 6.16 -22.75	100.87 5.71 -28.79	101.16 5.54 -32.63	104.61 6.33 -25.47	103.75 6.51 -22.43	102.97 7.27 -14.00	102.11 7.16 -12.61	94.70 6.23 -15.19	85.38 5.35 -18.52	81.00 4.59 -21.72	80.00 2.21 -49.47
RAVENSWOOD_GT3_2 24249	49.11 2.48 -17.11	62.40 1.76 -37.19	35.08 1.74 -10.46	35.95 1.62 -13.08	37.02 1.89 -10.30	53.40 2.63 -17.05	75.74 5.36 -4.15	81.00 5.71 -5.61	87.77 5.52 -14.11	101.01 5.42 -26.13	100.97 5.56 -27.57	101.01 5.75 -25.08	101.13 5.94 -24.47	101.37 6.16 -22.75	100.87 5.71 -28.79	101.16 5.54 -32.63	104.61 6.33 -25.47	103.75 6.51 -22.43	102.97 7.27 -14.00	102.11 7.16 -12.61	94.70 6.23 -15.19	85.38 5.35 -18.52	81.00 4.59 -21.72	80.00 2.21 -49.47

RAVENSWOOD_GT3_3 24250	49.17 2.54 -17.11	62.42 1.78 -37.19	35.10 1.76 -10.46	35.99 1.66 -13.08	37.07 1.94 -10.30	53.47 2.70 -17.05	75.87 5.50 -4.15	81.14 5.85 -5.61	87.90 5.66 -14.11	101.15 5.56 -26.13	101.11 5.70 -27.57	101.15 5.89 -25.08	101.27 6.08 -24.47	101.52 6.30 -22.75	101.00 5.84 -28.79	101.28 5.67 -32.63	104.83 6.55 -25.47	103.90 6.66 -22.43	103.14 7.43 -14.00	102.27 7.33 -12.61	94.84 6.38 -15.19	85.51 5.47 -18.52	81.11 4.70 -21.72	80.06 2.27 -49.47
RAVENSWOOD_GT3_4 24251	49.17 2.54 -17.11	62.42 1.78 -37.19	35.10 1.76 -10.46	35.99 1.66 -13.08	37.07 1.94 -10.30	53.47 2.70 -17.05	75.87 5.50 -4.15	81.14 5.85 -5.61	87.90 5.66 -14.11	101.15 5.56 -26.13	101.11 5.70 -27.57	101.15 5.89 -25.08	101.27 6.08 -24.47	101.52 6.30 -22.75	101.00 5.84 -28.79	101.28 5.67 -32.63	104.83 6.55 -25.47	103.90 6.66 -22.43	103.14 7.43 -14.00	102.27 7.33 -12.61	94.84 6.38 -15.19	85.51 5.47 -18.52	81.11 4.70 -21.72	80.06 2.27 -49.47
RAVENSWOOD_GT_1 23729	50.99 2.60 -18.87	62.17 1.85 -36.87	35.21 1.83 -10.50	36.03 1.72 -13.06	37.10 1.99 -10.28	53.91 2.80 -17.39	75.94 5.63 -4.08	81.20 5.99 -5.53	86.30 5.79 -12.37	95.58 5.76 -20.36	95.52 5.90 -21.77	89.16 6.04 -12.95	92.20 6.22 -15.26	89.60 6.45 -10.68	88.97 5.97 -16.62	89.28 5.79 -20.50	93.53 6.63 -14.09	92.50 6.81 -10.88	91.41 7.52 -2.19	90.36 7.41 -0.61	81.37 6.45 -1.64	70.23 5.60 -3.12	72.48 4.70 -13.09	76.62 2.27 -46.03
RAVENSWOOD_GT_10 24258	49.32 2.48 -17.31	62.36 1.76 -37.16	35.06 1.72 -10.46	35.95 1.62 -13.08	37.02 1.89 -10.29	53.44 2.63 -17.09	75.73 5.36 -4.14	80.99 5.71 -5.60	87.57 5.52 -13.91	100.34 5.42 -25.47	100.24 5.50 -26.90	99.61 5.75 -23.68	100.06 5.94 -23.41	99.91 6.09 -21.36	99.46 5.71 -27.38	99.76 5.54 -31.23	103.30 6.33 -24.16	102.42 6.51 -21.10	101.61 7.27 -12.64	100.72 7.16 -11.23	93.06 6.16 -13.62	83.61 5.35 -16.74	79.95 4.54 -20.73	79.60 2.21 -49.08
RAVENSWOOD_GT_11 24259	49.32 2.48 -17.31	62.36 1.76 -37.16	35.06 1.72 -10.46	35.95 1.62 -13.08	37.02 1.89 -10.29	53.44 2.63 -17.09	75.73 5.36 -4.14	80.99 5.71 -5.60	87.57 5.52 -13.91	100.34 5.42 -25.47	100.24 5.50 -26.90	99.61 5.75 -23.68	100.06 5.94 -23.41	99.91 6.09 -21.36	99.46 5.71 -27.38	99.76 5.54 -31.23	103.30 6.33 -24.16	102.42 6.51 -21.10	101.61 7.27 -12.64	100.72 7.16 -11.23	93.06 6.16 -13.62	83.61 5.35 -16.74	79.95 4.54 -20.73	79.60 2.21 -49.08
RAVENSWOOD_GT_4 24252	50.43 2.45 -18.45	62.13 1.73 -36.95	35.08 1.72 -10.49	35.91 1.59 -13.06	36.98 1.86 -10.28	53.66 2.63 -17.31	75.62 5.30 -4.10	80.87 5.64 -5.55	86.38 5.45 -12.79	96.54 5.35 -21.74	96.42 5.43 -23.15	91.71 5.68 -15.85	94.04 5.87 -17.46	92.11 6.09 -13.56	91.54 5.64 -19.52	91.86 5.48 -23.39	95.88 6.26 -16.81	94.88 6.43 -13.63	93.90 7.19 -5.01	92.89 7.08 -3.48	84.31 6.16 -4.87	73.60 5.29 -6.79	74.37 4.54 -15.15	77.35 2.18 -46.85
RAVENSWOOD_GT_5 24254	50.43 2.45 -18.45	62.13 1.73 -36.95	35.08 1.72 -10.49	35.91 1.59 -13.06	36.98 1.86 -10.28	53.66 2.63 -17.31	75.62 5.30 -4.10	80.87 5.64 -5.55	86.38 5.45 -12.79	96.54 5.35 -21.74	96.42 5.43 -23.15	91.71 5.68 -15.85	94.04 5.87 -17.46	92.11 6.09 -13.56	91.54 5.64 -19.52	91.86 5.48 -23.39	95.88 6.26 -16.81	94.88 6.43 -13.63	93.90 7.19 -5.01	92.89 7.08 -3.48	84.31 6.16 -4.87	73.60 5.29 -6.79	74.37 4.54 -15.15	77.35 2.18 -46.85
RAVENSWOOD_GT_6 24253	50.43 2.45 -18.45	62.13 1.73 -36.95	35.08 1.72 -10.49	35.91 1.59 -13.06	36.98 1.86 -10.28	53.66 2.63 -17.31	75.62 5.30 -4.10	80.87 5.64 -5.55	86.38 5.45 -12.79	96.54 5.35 -21.74	96.42 5.43 -23.15	91.71 5.68 -15.85	94.04 5.87 -17.46	92.11 6.09 -13.56	91.54 5.64 -19.52	91.86 5.48 -23.39	95.88 6.26 -16.81	94.88 6.43 -13.63	93.90 7.19 -5.01	92.89 7.08 -3.48	84.31 6.16 -4.87	73.60 5.29 -6.79	74.37 4.54 -15.15	77.35 2.18 -46.85
RAVENSWOOD_GT_7 24255	50.43 2.45 -18.45	62.13 1.73 -36.95	35.08 1.72 -10.49	35.91 1.59 -13.06	36.98 1.86 -10.28	53.66 2.63 -17.31	75.62 5.30 -4.10	80.87 5.64 -5.55	86.38 5.45 -12.79	96.54 5.35 -21.74	96.42 5.43 -23.15	91.71 5.68 -15.85	94.04 5.87 -17.46	92.11 6.09 -13.56	91.54 5.64 -19.52	91.86 5.48 -23.39	95.88 6.26 -16.81	94.88 6.43 -13.63	93.90 7.19 -5.01	92.89 7.08 -3.48	84.31 6.16 -4.87	73.60 5.29 -6.79	74.37 4.54 -15.15	77.35 2.18 -46.85
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.32 2.48 -17.31	62.36 1.76 -37.16	35.06 1.72 -10.46	35.95 1.62 -13.08	37.02 1.89 -10.29	53.44 2.63 -17.09	75.73 5.36 -4.14	80.99 5.71 -5.60	87.57 5.52 -13.91	100.34 5.42 -25.47	100.24 5.50 -26.90	99.61 5.75 -23.68	100.06 5.94 -23.41	99.91 6.09 -21.36	99.46 5.71 -27.38	99.76 5.54 -31.23	103.30 6.33 -24.16	102.42 6.51 -21.10	101.61 7.27 -12.64	100.72 7.16 -11.23	93.06 6.16 -13.62	83.61 5.35 -16.74	79.95 4.54 -20.73	79.60 2.21 -49.08
RAVENSWOOD_GT_9 24257	49.32 2.48 -17.31	62.36 1.76 -37.16	35.06 1.72 -10.46	35.95 1.62 -13.08	37.02 1.89 -10.29	53.44 2.63 -17.09	75.73 5.36 -4.14	80.99 5.71 -5.60	87.57 5.52 -13.91	100.34 5.42 -25.47	100.24 5.50 -26.90	99.61 5.75 -23.68	100.06 5.94 -23.41	99.91 6.09 -21.36	99.46 5.71 -27.38	99.76 5.54 -31.23	103.30 6.33 -24.16	102.42 6.51 -21.10	101.61 7.27 -12.64	100.72 7.16 -11.23	93.06 6.16 -13.62	83.61 5.35 -16.74	79.95 4.54 -20.73	79.60 2.21 -49.08
RAVENSWOOD___1 23533	51.42 2.60 -19.29	62.49 1.85 -37.19	35.22 1.83 -10.51	36.06 1.72 -13.08	37.12 1.99 -10.30	54.00 2.80 -17.48	76.00 5.63 -4.15	81.28 5.99 -5.61	88.04 5.79 -14.11	101.36 5.76 -26.13	101.31 5.90 -27.57	101.29 6.04 -25.08	101.41 6.22 -24.47	101.66 6.45 -22.75	101.13 5.97 -28.79	101.41 5.79 -32.63	104.98 6.70 -25.47	104.05 6.81 -22.43	103.22 7.52 -14.00	102.36 7.41 -12.61	94.92 6.45 -15.19	85.63 5.60 -18.52	81.16 4.76 -21.72	80.06 2.27 -49.47
RAVENSWOOD___2 23534	51.43 2.60 -19.30	62.49 1.85 -37.19	35.22 1.83 -10.51	36.06 1.72 -13.08	37.15 2.01 -10.30	54.00 2.80 -17.48	76.07 5.70 -4.15	81.28 5.99 -5.61	88.04 5.79 -14.11	101.43 5.83 -26.13	101.31 5.90 -27.57	101.29 6.04 -25.08	101.48 6.29 -24.47	101.66 6.45 -22.75	101.20 6.04 -28.79	101.41 5.79 -32.63	104.98 6.70 -25.47	104.05 6.81 -22.43	103.30 7.60 -14.00	102.36 7.41 -12.61	94.92 6.45 -15.19	85.63 5.60 -18.52	81.16 4.76 -21.72	80.06 2.27 -49.47
RAVENSWOOD___3 23535	49.11 2.48 -17.11	62.40 1.76 -37.19	35.08 1.74 -10.46	35.95 1.62 -13.08	37.02 1.89 -10.30	53.43 2.66 -17.05	75.74 5.36 -4.15	81.00 5.71 -5.61	87.77 5.52 -14.11	101.01 5.42 -26.13	100.97 5.56 -27.57	101.01 5.75 -25.08	101.13 5.94 -24.47	101.37 6.16 -22.75	100.87 5.71 -28.79	101.16 5.54 -32.63	104.61 6.33 -25.47	103.75 6.51 -22.43	102.97 7.27 -14.00	102.11 7.16 -12.61	94.70 6.23 -15.19	85.38 5.35 -18.52	81.00 4.59 -21.72	80.00 2.21 -49.47
RAVENSWOOD___4 23820	51.84 2.60 -19.72	62.81 1.85 -37.51	35.23 1.83 -10.52	36.08 1.72 -13.10	37.17 2.01 -10.32	54.08 2.80 -17.56	76.06 5.63 -4.21	81.36 5.99 -5.68	89.75 5.79 -15.82	107.11 5.83 -31.82	107.02 5.90 -33.28	113.24 6.04 -37.03	110.55 6.29 -33.54	113.54 6.45 -34.63	113.18 6.04 -40.77	113.35 5.79 -44.57	116.18 6.70 -36.67	115.51 6.88 -33.81	114.93 7.60 -25.63	114.17 7.41 -24.43	108.25 6.45 -28.52	100.79 5.60 -33.68	89.66 4.76 -30.22	83.44 2.27 -52.86
RCPL TRUST___DRP 24196	49.14 2.51 -17.11	65.67 1.78 -40.44	35.22 1.76 -10.57	36.21 1.64 -13.32	37.28 1.91 -10.53	54.38 2.70 -17.96	76.47 5.50 -4.75	81.96 5.85 -6.42	90.03 5.72 -16.17	105.03 5.63 -29.94	105.20 5.77 -31.59	104.95 6.04 -28.74	104.98 6.22 -28.04	104.91 6.38 -26.07	105.26 5.91 -32.98	106.10 5.73 -37.38	108.61 6.63 -29.18	107.25 6.73 -25.70	105.26 7.52 -16.04	104.19 7.41 -14.45	97.06 6.38 -17.40	88.27 5.54 -21.21	84.27 4.70 -24.89	84.60 2.24 -54.04

RENSSELAER___COGEN 23796	52.05 1.18 -21.34	43.08 1.06 -18.58	35.98 1.08 -12.02	36.49 0.98 -14.26	36.85 1.14 -10.87	48.57 1.42 -13.43	68.41 2.19 0.00	71.07 1.39 0.00	69.57 1.43 0.00	70.91 1.46 0.00	69.47 1.63 0.00	71.79 1.61 0.00	72.49 1.77 0.00	74.28 1.81 0.00	67.96 1.59 0.00	64.62 1.64 0.00	74.41 1.60 0.00	76.61 1.80 0.00	83.58 1.88 0.00	84.31 1.98 0.00	75.04 1.76 0.00	63.42 1.91 0.00	56.82 2.13 0.00	52.16 1.27 -22.57
REVERE_CPPR_DRP 24186	29.90 -0.18 -0.55	23.83 -0.09 -0.48	23.06 -0.14 -0.31	21.54 -0.09 -0.37	24.97 -0.15 -0.28	34.00 -0.07 -0.35	66.75 0.53 0.00	70.73 1.05 0.00	69.23 1.09 0.00	70.78 1.32 0.00	68.86 1.02 0.00	71.23 1.05 0.00	71.57 0.85 0.00	73.48 1.01 0.00	66.97 0.60 0.00	63.49 0.50 0.00	73.61 0.80 0.00	75.71 0.90 0.00	83.09 1.39 0.00	83.57 1.23 0.00	74.38 1.10 0.00	61.76 0.25 0.00	54.68 0.00 0.00	28.85 -0.06 -0.59
ROCHESTER_9_IC 23652	30.28 -1.24 -2.00	24.29 -0.89 -1.74	23.20 -0.80 -1.12	21.74 -0.85 -1.33	24.93 -0.92 -1.02	33.66 -1.32 -1.26	63.77 -2.45 0.00	67.87 -1.81 0.00	66.64 -1.50 0.00	68.28 -1.18 0.00	66.69 -1.15 0.00	69.05 -1.12 0.00	69.16 -1.56 0.00	70.65 -1.81 0.00	64.98 -1.39 0.00	61.03 -1.95 0.00	71.06 -1.75 0.00	72.79 -2.02 0.00	79.17 -2.53 0.00	79.78 -2.55 0.00	71.38 -1.91 0.00	59.92 -1.60 0.00	53.32 -1.37 0.00	29.18 -1.25 -2.11
ROSETON___1 23587	48.45 1.89 -17.03	41.22 1.38 -16.39	33.89 1.35 -9.66	34.03 1.28 -11.50	35.11 1.49 -8.79	46.94 2.06 -11.16	70.69 4.17 -0.29	74.46 4.39 -0.39	73.35 4.22 -0.99	75.39 4.10 -1.83	74.05 4.27 -1.93	76.35 4.42 -1.76	77.03 4.60 -1.71	78.77 4.71 -1.59	72.77 4.38 -2.01	69.55 4.28 -2.28	79.47 4.88 -1.78	81.47 5.09 -1.57	88.32 5.64 -0.98	88.81 5.60 -0.88	79.18 4.84 -1.06	67.00 4.18 -1.30	59.81 3.61 -1.52	50.23 1.70 -20.21
ROSETON___2 23588	48.45 1.89 -17.03	41.22 1.38 -16.39	33.89 1.35 -9.66	34.03 1.28 -11.50	35.11 1.49 -8.79	46.94 2.06 -11.16	70.69 4.17 -0.29	74.46 4.39 -0.39	73.35 4.22 -0.99	75.39 4.10 -1.83	74.05 4.27 -1.93	76.35 4.42 -1.76	77.03 4.60 -1.71	78.77 4.71 -1.59	72.77 4.38 -2.01	69.55 4.28 -2.28	79.47 4.88 -1.78	81.47 5.09 -1.57	88.32 5.64 -0.98	88.81 5.60 -0.88	79.18 4.84 -1.06	67.00 4.18 -1.30	59.81 3.61 -1.52	50.23 1.70 -20.21
RUSSELL___1 23602	30.45 -1.06 -1.99	24.50 -0.68 -1.73	23.43 -0.57 -1.12	21.90 -0.68 -1.33	25.16 -0.70 -1.01	34.20 -0.78 -1.25	63.31 -2.91 0.00	68.08 -1.60 0.00	66.78 -1.36 0.00	68.48 -0.97 0.00	66.89 -0.95 0.00	69.33 -0.84 0.00	69.30 -1.41 0.00	70.51 -1.96 0.00	64.71 -1.66 0.00	60.53 -2.46 0.00	70.99 -1.82 0.00	72.87 -1.95 0.00	79.66 -2.04 0.00	80.11 -2.22 0.00	71.52 -1.76 0.00	59.55 -1.97 0.00	53.10 -1.59 0.00	29.52 -0.91 -2.10
RUSSELL___2 23532	30.45 -1.06 -1.99	24.50 -0.68 -1.73	23.43 -0.57 -1.12	21.90 -0.68 -1.33	25.16 -0.70 -1.01	34.20 -0.78 -1.25	63.31 -2.91 0.00	68.08 -1.60 0.00	66.78 -1.36 0.00	68.48 -0.97 0.00	66.89 -0.95 0.00	69.33 -0.84 0.00	69.30 -1.41 0.00	70.51 -1.96 0.00	64.71 -1.66 0.00	60.53 -2.46 0.00	70.99 -1.82 0.00	72.87 -1.95 0.00	79.66 -2.04 0.00	80.11 -2.22 0.00	71.52 -1.76 0.00	59.55 -1.97 0.00	53.10 -1.59 0.00	29.52 -0.91 -2.10
RUSSELL___3 23549	30.19 -1.33 -1.99	24.22 -0.96 -1.74	23.13 -0.87 -1.12	21.67 -0.91 -1.33	24.86 -0.99 -1.02	33.63 -1.35 -1.25	63.05 -3.18 0.00	67.17 -2.51 0.00	65.96 -2.18 0.00	67.58 -1.88 0.00	65.94 -1.90 0.00	68.28 -1.89 0.00	68.38 -2.33 0.00	69.86 -2.61 0.00	64.18 -2.19 0.00	60.28 -2.71 0.00	70.26 -2.55 0.00	71.97 -2.84 0.00	78.43 -3.27 0.00	79.04 -3.29 0.00	70.64 -2.64 0.00	59.24 -2.28 0.00	52.77 -1.91 0.00	29.12 -1.30 -2.11
RUSSELL___4 23556	30.45 -1.06 -1.99	24.47 -0.70 -1.73	23.41 -0.59 -1.12	21.90 -0.68 -1.33	25.13 -0.72 -1.01	34.16 -0.81 -1.25	63.31 -2.91 0.00	68.08 -1.60 0.00	66.78 -1.36 0.00	68.48 -0.97 0.00	66.89 -0.95 0.00	69.33 -0.84 0.00	69.30 -1.41 0.00	70.51 -1.96 0.00	64.71 -1.66 0.00	60.53 -2.46 0.00	70.92 -1.89 0.00	72.79 -2.02 0.00	79.66 -2.04 0.00	80.03 -2.31 0.00	71.52 -1.76 0.00	59.49 -2.03 0.00	53.10 -1.59 0.00	29.52 -0.91 -2.10
RUSSELL___STATION 23914	30.19 -1.33 -1.99	24.22 -0.96 -1.74	23.13 -0.87 -1.12	21.67 -0.91 -1.33	24.86 -0.99 -1.02	33.63 -1.35 -1.25	63.05 -3.18 0.00	67.17 -2.51 0.00	65.96 -2.18 0.00	67.58 -1.88 0.00	65.94 -1.90 0.00	68.28 -1.89 0.00	68.38 -2.33 0.00	69.86 -2.61 0.00	64.18 -2.19 0.00	60.28 -2.71 0.00	70.26 -2.55 0.00	71.97 -2.84 0.00	78.43 -3.27 0.00	79.04 -3.29 0.00	70.64 -2.64 0.00	59.24 -2.28 0.00	52.77 -1.91 0.00	29.12 -1.30 -2.11
S SALMON___HYD 24043	29.79 -0.86 -1.13	23.77 -0.66 -0.98	22.85 -0.66 -0.63	21.41 -0.60 -0.75	24.69 -0.72 -0.57	33.52 -0.91 -0.71	64.90 -1.32 0.00	68.63 -1.05 0.00	67.12 -1.02 0.00	68.62 -0.83 0.00	66.55 -1.29 0.00	68.84 -1.33 0.00	69.23 -1.49 0.00	71.01 -1.45 0.00	64.91 -1.46 0.00	61.60 -1.39 0.00	71.35 -1.46 0.00	73.32 -1.50 0.00	80.07 -1.63 0.00	80.69 -1.65 0.00	71.82 -1.47 0.00	59.98 -1.54 0.00	53.21 -1.48 0.00	28.80 -0.71 -1.19
SELKIRK___II 23799	51.88 1.06 -21.29	42.87 0.89 -18.54	35.77 0.89 -12.00	36.31 0.83 -14.23	36.65 0.97 -10.84	48.37 1.25 -13.40	68.08 1.85 0.00	70.80 1.11 0.00	69.02 0.89 0.00	70.29 0.83 0.00	68.79 0.95 0.00	71.16 0.98 0.00	71.85 1.13 0.00	73.55 1.09 0.00	67.37 1.00 0.00	64.06 1.07 0.00	73.83 1.02 0.00	75.93 1.12 0.00	82.93 1.23 0.00	83.57 1.23 0.00	74.38 1.10 0.00	62.69 1.17 0.00	56.11 1.42 0.00	51.77 0.93 -22.51
SELKIRK___I 23801	51.92 1.15 -21.25	43.05 1.10 -18.50	35.95 1.10 -11.97	36.47 1.02 -14.20	36.85 1.19 -10.82	48.64 1.55 -13.37	68.87 2.65 0.00	71.84 2.16 0.00	69.64 1.50 0.00	70.71 1.25 0.00	69.20 1.36 0.00	71.51 1.33 0.00	72.20 1.49 0.00	73.99 1.52 0.00	67.70 1.33 0.00	64.44 1.45 0.00	74.34 1.53 0.00	76.46 1.65 0.00	83.50 1.80 0.00	84.14 1.81 0.00	74.82 1.54 0.00	63.05 1.54 0.00	56.32 1.64 0.00	51.78 0.99 -22.47
SENECA_OSWGO___HYD 24041	30.02 -0.83 -1.32	23.96 -0.63 -1.15	22.98 -0.64 -0.75	21.54 -0.60 -0.88	24.84 -0.67 -0.67	33.61 -0.94 -0.83	64.57 -1.66 0.00	67.94 -1.74 0.00	66.50 -1.64 0.00	67.93 -1.53 0.00	66.28 -1.56 0.00	68.56 -1.61 0.00	69.02 -1.70 0.00	70.72 -1.74 0.00	64.85 -1.53 0.00	61.41 -1.57 0.00	71.06 -1.75 0.00	72.94 -1.87 0.00	79.66 -2.04 0.00	80.27 -2.06 0.00	71.45 -1.83 0.00	60.04 -1.48 0.00	53.26 -1.42 0.00	28.92 -0.79 -1.40
SENECA___ENERGY 23797	30.52 -1.15 -2.15	24.52 -0.80 -1.87	23.29 -0.80 -1.21	21.95 -0.74 -1.44	25.06 -0.87 -1.09	33.79 -1.28 -1.35	64.11 -2.12 0.00	67.45 -2.23 0.00	66.03 -2.11 0.00	67.51 -1.94 0.00	65.88 -1.97 0.00	68.14 -2.04 0.00	68.38 -2.33 0.00	70.22 -2.25 0.00	64.38 -1.99 0.00	60.84 -2.14 0.00	70.62 -2.18 0.00	72.42 -2.39 0.00	79.00 -2.70 0.00	79.53 -2.80 0.00	70.86 -2.42 0.00	59.49 -2.03 0.00	52.77 -1.91 0.00	29.49 -1.10 -2.27
SHOEMAKER___GT 23640	46.86 1.65 -15.68	34.91 1.20 -10.27	32.78 1.19 -8.71	32.58 1.11 -10.23	33.87 1.29 -7.75	44.46 1.82 -8.91	69.31 3.71 0.63	72.87 4.04 0.85	69.96 3.88 2.06	69.45 3.82 3.82	67.75 3.93 4.03	70.58 4.07 3.67	71.38 4.24 3.58	73.48 4.35 3.33	66.20 4.05 4.22	62.18 3.97 4.78	73.47 4.51 3.86	76.05 4.64 3.40	84.81 5.23 2.12	85.53 5.10 1.91	75.45 4.47 2.30	62.59 3.88 2.81	54.62 3.23 3.29	41.64 1.50 -11.82

SHOREHAM_IC_1 23715	50.07 3.40 -17.15	71.41 2.70 -45.27	51.26 2.59 -25.80	67.67 2.47 -43.95	67.68 2.93 -39.92	71.31 3.91 -33.67	74.06 4.50 -3.33	79.89 5.71 -4.50	84.91 5.45 -11.32	95.36 4.93 -20.97	95.12 5.16 -22.12	96.06 5.75 -20.13	96.29 5.94 -19.63	96.88 6.16 -18.25	95.11 5.64 -23.10	94.96 5.79 -26.18	99.88 6.63 -20.45	100.00 7.18 -18.01	101.93 8.99 -11.24	101.60 9.14 -10.13	93.02 7.55 -12.20	82.78 6.40 -14.87	77.04 4.92 -17.43	73.46 1.87 -43.28
SHOREHAM_IC_2 23716	50.07 3.40 -17.15	71.41 2.70 -45.27	51.26 2.59 -25.80	67.67 2.47 -43.95	67.68 2.93 -39.92	71.31 3.91 -33.67	74.06 4.50 -3.33	79.89 5.71 -4.50	84.91 5.45 -11.32	95.36 4.93 -20.97	95.12 5.16 -22.12	96.06 5.75 -20.13	96.29 5.94 -19.63	96.88 6.16 -18.25	95.11 5.64 -23.10	94.96 5.79 -26.18	99.88 6.63 -20.45	100.00 7.18 -18.01	101.93 8.99 -11.24	101.60 9.14 -10.13	93.02 7.55 -12.20	82.78 6.40 -14.87	77.04 4.92 -17.43	73.46 1.87 -43.28
SISSONVILLE____ 23735	26.45 -3.07 0.00	20.91 -2.53 0.00	20.16 -2.72 0.00	18.81 -2.44 0.00	21.83 -3.01 0.00	30.15 -3.57 0.00	57.62 -8.61 0.00	65.01 -4.67 0.00	63.23 -4.91 0.00	64.87 -4.58 0.00	60.52 -7.33 0.00	62.53 -7.65 0.00	62.87 -7.85 0.00	64.20 -8.26 0.00	58.14 -8.23 0.00	55.68 -7.31 0.00	64.87 -7.94 0.00	66.21 -8.60 0.00	73.04 -8.66 0.00	74.18 -8.15 0.00	66.17 -7.11 0.00	52.90 -8.61 0.00	46.70 -7.98 0.00	26.28 -2.04 0.00
SITHE_IND_GS1 24169	29.60 -1.00 -1.07	23.61 -0.77 -0.94	22.73 -0.76 -0.61	21.27 -0.70 -0.72	24.56 -0.82 -0.55	33.25 -1.15 -0.68	64.04 -2.19 0.00	67.45 -2.23 0.00	66.03 -2.11 0.00	67.37 -2.08 0.00	65.74 -2.10 0.00	68.00 -2.18 0.00	68.46 -2.26 0.00	70.22 -2.25 0.00	64.31 -2.06 0.00	60.97 -2.02 0.00	70.55 -2.26 0.00	72.42 -2.39 0.00	79.00 -2.70 0.00	79.62 -2.72 0.00	70.94 -2.34 0.00	59.55 -1.97 0.00	52.93 -1.75 0.00	28.49 -0.96 -1.14
SITHE_IND_GS2 24170	29.60 -1.00 -1.07	23.61 -0.77 -0.94	22.73 -0.76 -0.61	21.27 -0.70 -0.72	24.56 -0.82 -0.55	33.25 -1.15 -0.68	64.04 -2.19 0.00	67.45 -2.23 0.00	66.03 -2.11 0.00	67.37 -2.08 0.00	65.74 -2.10 0.00	68.00 -2.18 0.00	68.46 -2.26 0.00	70.22 -2.25 0.00	64.31 -2.06 0.00	60.97 -2.02 0.00	70.55 -2.26 0.00	72.42 -2.39 0.00	79.00 -2.70 0.00	79.62 -2.72 0.00	70.94 -2.34 0.00	59.55 -1.97 0.00	52.93 -1.75 0.00	28.49 -0.96 -1.14
SITHE_IND_GS3 24171	29.60 -1.00 -1.07	23.61 -0.77 -0.94	22.73 -0.76 -0.61	21.27 -0.70 -0.72	24.56 -0.82 -0.55	33.25 -1.15 -0.68	64.04 -2.19 0.00	67.45 -2.23 0.00	66.03 -2.11 0.00	67.37 -2.08 0.00	65.74 -2.10 0.00	68.00 -2.18 0.00	68.46 -2.26 0.00	70.22 -2.25 0.00	64.31 -2.06 0.00	60.97 -2.02 0.00	70.55 -2.26 0.00	72.42 -2.39 0.00	79.00 -2.70 0.00	79.62 -2.72 0.00	70.94 -2.34 0.00	59.55 -1.97 0.00	52.93 -1.75 0.00	28.49 -0.96 -1.14
SITHE_IND_GS4 24172	29.60 -1.00 -1.07	23.61 -0.77 -0.94	22.73 -0.76 -0.61	21.27 -0.70 -0.72	24.56 -0.82 -0.55	33.25 -1.15 -0.68	64.04 -2.19 0.00	67.45 -2.23 0.00	66.03 -2.11 0.00	67.37 -2.08 0.00	65.74 -2.10 0.00	68.00 -2.18 0.00	68.46 -2.26 0.00	70.22 -2.25 0.00	64.31 -2.06 0.00	60.97 -2.02 0.00	70.55 -2.26 0.00	72.42 -2.39 0.00	79.00 -2.70 0.00	79.62 -2.72 0.00	70.94 -2.34 0.00	59.55 -1.97 0.00	52.93 -1.75 0.00	28.49 -0.96 -1.14
SITHE____BATAVIA 24024	30.00 -1.86 -2.33	24.09 -1.38 -2.03	22.91 -1.28 -1.31	21.47 -1.34 -1.56	24.58 -1.44 -1.19	32.93 -2.26 -1.47	61.85 -4.37 0.00	65.29 -4.39 0.00	64.25 -3.88 0.00	65.98 -3.47 0.00	64.31 -3.53 0.00	66.60 -3.58 0.00	66.55 -4.17 0.00	68.19 -4.28 0.00	62.85 -3.52 0.00	58.96 -4.03 0.00	68.51 -4.30 0.00	69.80 -5.01 0.00	75.65 -6.05 0.00	76.07 -6.26 0.00	68.59 -4.69 0.00	58.13 -3.38 0.00	51.84 -2.84 0.00	28.63 -2.15 -2.47
SITHE____INDEPEND 23800	29.60 -1.00 -1.07	23.61 -0.77 -0.94	22.73 -0.76 -0.61	21.27 -0.70 -0.72	24.56 -0.82 -0.55	33.25 -1.15 -0.68	64.04 -2.19 0.00	67.45 -2.23 0.00	66.03 -2.11 0.00	67.37 -2.08 0.00	65.74 -2.10 0.00	68.00 -2.18 0.00	68.46 -2.26 0.00	70.22 -2.25 0.00	64.31 -2.06 0.00	60.97 -2.02 0.00	70.55 -2.26 0.00	72.42 -2.39 0.00	79.00 -2.70 0.00	79.62 -2.72 0.00	70.94 -2.34 0.00	59.55 -1.97 0.00	52.93 -1.75 0.00	28.49 -0.96 -1.14
SITHE____MASSENA 23902	25.85 -3.19 0.48	20.37 -2.65 0.42	19.75 -2.86 0.27	18.34 -2.59 0.32	21.41 -3.18 0.25	29.64 -3.78 0.30	56.68 -9.54 0.01	64.31 -5.37 0.00	62.55 -5.59 0.00	63.69 -5.76 0.00	59.70 -8.14 0.00	61.75 -8.42 0.00	62.09 -8.63 0.00	63.33 -9.13 0.00	57.41 -8.96 0.00	54.92 -8.06 0.00	64.00 -8.81 0.00	65.61 -9.20 0.00	72.30 -9.40 0.00	73.44 -8.89 0.00	65.51 -7.77 0.00	52.22 -9.29 0.01	46.20 -8.48 0.01	25.66 -2.15 0.51
SITHE____OGDNSBRG 24021	26.07 -3.07 0.39	20.55 -2.56 0.34	19.89 -2.77 0.22	18.51 -2.49 0.26	21.54 -3.10 0.20	29.90 -3.57 0.24	57.55 -8.68 0.00	65.43 -4.25 0.00	63.64 -4.50 0.00	68.00 -1.46 0.00	63.50 -4.34 0.00	65.68 -4.49 0.00	66.12 -4.60 0.00	67.46 -5.00 0.00	60.60 -5.77 0.00	58.01 -4.98 0.00	67.71 -5.10 0.00	66.58 -8.23 0.00	73.61 -8.09 0.00	74.84 -7.49 0.00	66.61 -6.67 0.00	52.84 -8.67 0.00	46.54 -8.15 0.00	25.90 -2.01 0.41
SITHE____STERLING 23777	30.09 -0.18 -0.74	23.99 -0.09 -0.64	23.16 -0.14 -0.42	21.66 -0.09 -0.49	25.06 -0.15 -0.38	34.08 -0.10 -0.46	66.62 0.40 0.00	70.38 0.70 0.00	68.89 0.75 0.00	70.43 0.97 0.00	68.59 0.75 0.00	70.95 0.77 0.00	71.35 0.64 0.00	73.26 0.80 0.00	66.84 0.46 0.00	63.36 0.38 0.00	73.39 0.58 0.00	75.48 0.67 0.00	82.68 0.98 0.00	83.24 0.91 0.00	74.09 0.81 0.00	61.64 0.12 0.00	54.63 -0.05 0.00	29.01 -0.08 -0.78
SOUTH CAIRO____GT 23612	50.46 1.89 -19.05	42.03 1.48 -17.11	35.10 1.46 -10.75	35.36 1.34 -12.77	36.17 1.59 -9.74	48.12 2.26 -12.14	70.76 4.44 -0.10	74.55 4.74 -0.13	72.97 4.50 -0.34	74.53 4.45 -0.63	73.05 4.55 -0.66	75.41 4.63 -0.60	76.11 4.81 -0.59	78.01 5.00 -0.54	71.57 4.51 -0.69	68.17 4.41 -0.78	78.51 5.10 -0.61	80.66 5.31 -0.53	88.08 6.05 -0.33	88.64 6.01 -0.30	78.84 5.20 -0.36	66.32 4.37 -0.44	59.02 3.83 -0.51	50.99 1.78 -20.88
SOUTH HAMPTN____IC 23720	50.43 3.75 -17.15	71.68 2.93 -45.31	51.54 2.81 -25.84	67.99 2.70 -44.04	68.02 3.18 -40.00	71.70 4.25 -33.73	75.05 5.50 -3.33	81.01 6.83 -4.50	86.14 6.68 -11.32	96.68 6.25 -20.97	96.54 6.58 -22.12	97.46 7.16 -20.13	97.78 7.43 -19.63	98.33 7.61 -18.25	96.44 6.97 -23.10	96.22 7.05 -26.18	101.19 7.94 -20.45	101.58 8.75 -18.01	103.73 10.78 -11.24	103.41 10.95 -10.13	94.56 9.09 -12.20	83.89 7.51 -14.87	77.91 5.80 -17.43	73.86 2.27 -43.28
SOUTHOLD____IC 23719	51.31 4.64 -17.15	72.39 3.63 -45.31	52.22 3.50 -25.84	68.62 3.34 -44.03	68.76 3.92 -40.00	72.71 5.26 -33.72	77.17 7.62 -3.33	83.66 9.48 -4.50	88.79 9.33 -11.32	99.53 9.10 -20.97	99.53 9.57 -22.12	100.62 10.32 -20.13	100.96 10.61 -19.63	101.59 10.87 -18.25	99.29 9.82 -23.10	98.93 9.76 -26.18	104.18 10.92 -20.45	104.94 12.12 -18.01	107.73 14.79 -11.24	107.45 14.98 -10.13	97.86 12.38 -12.20	86.35 9.97 -14.87	79.83 7.71 -17.43	74.71 3.12 -43.28
ST LAWRENCE____ 23600	25.81 -3.19 0.52	20.34 -2.65 0.45	19.73 -2.86 0.29	18.31 -2.59 0.35	21.42 -3.15 0.27	29.62 -3.78 0.33	56.55 -9.67 0.01	63.90 -5.78 0.00	62.14 -6.00 0.00	63.27 -6.18 0.00	59.36 -8.48 0.00	61.40 -8.77 0.00	61.81 -8.91 0.00	62.97 -9.49 0.00	57.08 -9.29 0.00	54.67 -8.31 0.00	63.63 -9.17 0.00	65.24 -9.58 0.00	71.81 -9.89 0.00	72.95 -9.39 0.00	65.15 -8.13 0.00	51.97 -9.54 0.01	45.98 -8.69 0.01	25.56 -2.21 0.55

STATION 5_MISC_HYD 23604	30.66 -0.86 -1.99	24.64 -0.54 -1.73	23.57 -0.43 -1.12	22.03 -0.55 -1.33	25.30 -0.55 -1.01	34.47 -0.51 -1.25	65.10 -1.13 0.00	70.31 0.63 0.00	69.02 0.89 0.00	70.91 1.46 0.00	69.27 1.42 0.00	72.00 1.82 0.00	72.06 1.34 0.00	73.26 0.80 0.00	67.23 0.86 0.00	62.73 -0.25 0.00	73.39 0.58 0.00	74.96 0.15 0.00	82.19 0.49 0.00	82.74 0.41 0.00	73.94 0.66 0.00	61.27 -0.25 0.00	54.41 -0.27 0.00	29.77 -0.65 -2.10
STEEL___WIND 323596	29.87 -2.45 -2.80	24.01 -1.88 -2.44	22.65 -1.81 -1.58	21.34 -1.79 -1.87	24.28 -1.99 -1.43	32.35 -3.14 -1.76	60.00 -6.23 0.00	62.85 -6.83 0.00	61.87 -6.27 0.00	63.48 -5.97 0.00	61.87 -5.97 0.00	64.07 -6.11 0.00	64.07 -6.65 0.00	65.80 -6.67 0.00	60.80 -5.58 0.00	57.13 -5.86 0.00	66.18 -6.63 0.00	67.26 -7.56 0.00	72.47 -9.23 0.00	72.95 -9.39 0.00	65.95 -7.33 0.00	56.29 -5.23 0.00	50.20 -4.48 0.00	28.36 -2.92 -2.96
STURGEON_POOL_HYD 23609	49.33 2.27 -17.53	40.35 1.64 -15.26	34.38 1.62 -9.88	34.45 1.49 -11.71	35.53 1.76 -8.93	47.32 2.56 -11.03	71.52 5.30 0.00	75.95 6.27 0.00	74.20 6.06 0.00	75.43 5.97 0.00	73.88 6.04 0.00	76.42 6.25 0.00	77.08 6.36 0.00	79.13 6.67 0.00	72.54 6.17 0.00	68.91 5.92 0.00	79.73 6.92 0.00	81.92 7.11 0.00	89.71 8.01 0.00	90.32 7.99 0.00	80.10 6.82 0.00	67.24 5.72 0.00	59.55 4.87 0.00	48.95 2.10 -18.54
SYRACUSE___ENERGY_ST1 323597	30.65 -0.53 -1.65	24.49 -0.40 -1.44	23.40 -0.41 -0.93	22.00 -0.36 -1.10	25.26 -0.42 -0.84	34.15 -0.61 -1.04	65.30 -0.93 0.00	68.63 -1.05 0.00	67.12 -1.02 0.00	68.55 -0.90 0.00	66.89 -0.95 0.00	69.19 -0.98 0.00	69.59 -1.13 0.00	71.38 -1.09 0.00	65.44 -0.93 0.00	61.98 -1.01 0.00	71.79 -1.02 0.00	73.69 -1.12 0.00	80.39 -1.31 0.00	80.85 -1.48 0.00	72.11 -1.17 0.00	60.59 -0.92 0.00	53.75 -0.93 0.00	29.59 -0.48 -1.75
SYRACUSE___ENERGY_ST2 323598	30.65 -0.53 -1.65	24.49 -0.40 -1.44	23.40 -0.41 -0.93	22.00 -0.36 -1.10	25.26 -0.42 -0.84	34.15 -0.61 -1.04	65.30 -0.93 0.00	68.63 -1.05 0.00	67.12 -1.02 0.00	68.55 -0.90 0.00	66.89 -0.95 0.00	69.19 -0.98 0.00	69.59 -1.13 0.00	71.38 -1.09 0.00	65.44 -0.93 0.00	61.98 -1.01 0.00	71.79 -1.02 0.00	73.69 -1.12 0.00	80.39 -1.31 0.00	80.85 -1.48 0.00	72.11 -1.17 0.00	60.59 -0.92 0.00	53.75 -0.93 0.00	29.59 -0.48 -1.75
SYRACUSE___POWER 24017	30.67 -0.47 -1.61	24.52 -0.33 -1.40	23.42 -0.37 -0.91	22.01 -0.32 -1.08	25.29 -0.37 -0.82	34.20 -0.54 -1.02	65.56 -0.66 0.00	68.98 -0.70 0.00	67.52 -0.61 0.00	68.97 -0.49 0.00	67.30 -0.54 0.00	69.61 -0.56 0.00	70.01 -0.71 0.00	71.88 -0.58 0.00	65.84 -0.53 0.00	62.36 -0.63 0.00	72.23 -0.58 0.00	74.06 -0.75 0.00	80.96 -0.74 0.00	81.51 -0.82 0.00	72.55 -0.73 0.00	60.84 -0.68 0.00	53.92 -0.77 0.00	29.60 -0.42 -1.71
Stony___Brook 24151	50.16 3.48 -17.15	71.26 2.63 -45.19	51.14 2.56 -25.69	67.44 2.44 -43.74	67.43 2.88 -39.71	71.12 3.84 -33.56	74.39 4.83 -3.33	80.24 6.06 -4.50	85.32 5.86 -11.32	95.22 4.79 -20.97	95.05 5.09 -22.12	95.92 5.61 -20.13	96.22 5.87 -19.63	96.80 6.09 -18.25	95.04 5.58 -23.10	94.90 5.73 -26.18	99.74 6.48 -20.45	99.70 6.88 -18.01	101.69 8.74 -11.24	101.35 8.89 -10.13	92.88 7.40 -12.20	83.15 6.77 -14.87	77.37 5.25 -17.43	73.63 2.04 -43.28
UNION___PROCESSING_DRP 323587	29.94 -1.59 -2.01	24.02 -1.17 -1.75	22.92 -1.10 -1.13	21.49 -1.11 -1.34	24.64 -1.22 -1.02	33.20 -1.79 -1.27	62.65 -3.58 0.00	66.41 -3.27 0.00	65.21 -2.93 0.00	66.82 -2.64 0.00	65.20 -2.65 0.00	67.51 -2.67 0.00	67.61 -3.11 0.00	69.20 -3.26 0.00	63.58 -2.79 0.00	59.84 -3.15 0.00	69.60 -3.20 0.00	71.22 -3.59 0.00	77.37 -4.33 0.00	77.89 -4.45 0.00	69.84 -3.44 0.00	58.81 -2.71 0.00	52.33 -2.35 0.00	28.80 -1.64 -2.13
UPPER HUDSON___HYD 24058	54.25 2.72 -22.01	44.79 2.18 -19.16	37.50 2.22 -12.40	37.96 2.00 -14.71	38.41 2.36 -11.21	50.74 3.17 -13.85	72.45 6.23 0.00	74.35 4.67 0.00	73.11 4.97 0.00	74.60 5.14 0.00	73.20 5.36 0.00	75.51 5.33 0.00	76.30 5.59 0.00	78.12 5.65 0.00	71.42 5.04 0.00	67.40 4.41 0.00	77.03 4.22 0.00	79.45 4.64 0.00	86.36 4.66 0.00	88.10 5.76 0.00	78.70 5.42 0.00	66.07 4.55 0.00	59.06 4.37 0.00	54.28 2.69 -23.27
UPPER RAQUET___HYD 24056	26.45 -3.07 0.00	20.91 -2.53 0.00	20.16 -2.72 0.00	18.81 -2.44 0.00	21.83 -3.01 0.00	30.15 -3.57 0.00	57.62 -8.61 0.00	65.01 -4.67 0.00	63.23 -4.91 0.00	64.87 -4.58 0.00	60.52 -7.33 0.00	62.53 -7.65 0.00	62.87 -7.85 0.00	64.20 -8.26 0.00	58.14 -8.23 0.00	55.68 -7.31 0.00	64.87 -7.94 0.00	66.21 -8.60 0.00	73.04 -8.66 0.00	74.18 -8.15 0.00	66.17 -7.11 0.00	52.90 -8.61 0.00	46.70 -7.98 0.00	26.28 -2.04 0.00
VISCHER___FERRY HYD 24020	52.92 1.89 -21.51	43.74 1.57 -18.73	36.58 1.58 -12.12	37.05 1.42 -14.37	37.46 1.66 -10.95	49.45 2.19 -13.53	70.20 3.97 0.00	72.47 2.79 0.00	71.14 3.00 0.00	72.58 3.13 0.00	71.10 3.26 0.00	73.40 3.23 0.00	74.18 3.47 0.00	75.94 3.48 0.00	69.49 3.12 0.00	66.01 3.02 0.00	75.87 3.06 0.00	78.25 3.44 0.00	85.21 3.51 0.00	86.04 3.70 0.00	76.72 3.44 0.00	64.65 3.14 0.00	57.80 3.12 0.00	52.99 1.93 -22.74
WADING RIVER_IC_1 23522	50.04 3.37 -17.15	71.42 2.65 -45.33	51.31 2.56 -25.86	67.76 2.42 -44.08	67.76 2.88 -40.04	71.35 3.88 -33.75	74.06 4.50 -3.33	79.89 5.71 -4.50	84.91 5.45 -11.32	95.29 4.86 -20.97	95.12 5.16 -22.12	95.99 5.68 -20.13	96.29 5.94 -19.63	96.80 6.09 -18.25	95.11 5.64 -23.10	94.96 5.79 -26.18	99.81 6.55 -20.45	99.85 7.03 -18.01	101.77 8.82 -11.24	101.44 8.97 -10.13	92.95 7.47 -12.20	82.72 6.34 -14.87	77.04 4.92 -17.43	73.49 1.90 -43.28
WADING RIVER_IC_2 23547	50.04 3.37 -17.15	71.42 2.65 -45.33	51.31 2.56 -25.86	67.76 2.42 -44.08	67.76 2.88 -40.04	71.35 3.88 -33.75	74.06 4.50 -3.33	79.89 5.71 -4.50	84.91 5.45 -11.32	95.29 4.86 -20.97	95.12 5.16 -22.12	95.99 5.68 -20.13	96.29 5.94 -19.63	96.80 6.09 -18.25	95.11 5.64 -23.10	94.96 5.79 -26.18	99.81 6.55 -20.45	99.85 7.03 -18.01	101.77 8.82 -11.24	101.44 8.97 -10.13	92.95 7.47 -12.20	82.72 6.34 -14.87	77.04 4.92 -17.43	73.49 1.90 -43.28
WADING RIVER_IC_3 23601	50.04 3.37 -17.15	71.42 2.65 -45.33	51.31 2.56 -25.86	67.76 2.42 -44.08	67.76 2.88 -40.04	71.35 3.88 -33.75	74.06 4.50 -3.33	79.89 5.71 -4.50	84.91 5.45 -11.32	95.29 4.86 -20.97	95.12 5.16 -22.12	95.99 5.68 -20.13	96.29 5.94 -19.63	96.80 6.09 -18.25	95.11 5.64 -23.10	94.96 5.79 -26.18	99.81 6.55 -20.45	99.85 7.03 -18.01	101.77 8.82 -11.24	101.44 8.97 -10.13	92.95 7.47 -12.20	82.72 6.34 -14.87	77.04 4.92 -17.43	73.49 1.90 -43.28
WALDEN___HYDRO 24148	48.14 1.92 -16.70	38.85 1.38 -14.02	33.62 1.35 -9.39	33.65 1.28 -11.12	34.80 1.49 -8.47	46.21 2.12 -10.36	70.57 4.44 0.10	74.57 5.02 0.13	72.66 4.84 0.31	73.60 4.72 0.58	72.04 4.82 0.61	74.67 5.05 0.56	75.41 5.23 0.55	77.32 5.36 0.51	70.77 5.04 0.65	67.16 4.91 0.74	77.90 5.68 0.59	80.05 5.76 0.52	87.91 6.54 0.33	88.54 6.50 0.29	78.50 5.57 0.35	65.82 4.74 0.43	58.12 3.94 0.51	47.00 1.76 -16.93
WARRENSBURG____ 23737	54.31 2.78 -22.01	44.84 2.23 -19.16	37.55 2.27 -12.40	38.00 2.04 -14.71	38.46 2.41 -11.21	50.84 3.27 -13.85	72.72 6.49 0.00	74.56 4.88 0.00	73.32 5.18 0.00	74.80 5.35 0.00	73.34 5.50 0.00	75.65 5.47 0.00	76.38 5.66 0.00	78.12 5.65 0.00	71.22 4.85 0.00	67.14 4.16 0.00	76.59 3.79 0.00	79.08 4.26 0.00	85.87 4.17 0.00	87.68 5.35 0.00	78.48 5.20 0.00	66.07 4.55 0.00	59.11 4.43 0.00	54.34 2.75 -23.27

WATERSIDE___6 8 9 23538	51.84 2.60 -19.72	62.81 1.85 -37.51	35.23 1.83 -10.52	36.08 1.72 -13.10	37.17 2.01 -10.32	54.08 2.80 -17.56	76.06 5.63 -4.21	81.36 5.99 -5.68	89.75 5.79 -15.82	107.11 5.83 -31.82	107.02 5.90 -33.28	113.24 6.04 -37.03	110.55 6.29 -33.54	113.54 6.45 -34.63	113.18 6.04 -40.77	113.35 5.79 -44.57	116.18 6.70 -36.67	115.51 6.88 -33.81	114.93 7.60 -25.63	114.17 7.41 -24.43	108.25 6.45 -28.52	100.79 5.60 -33.68	89.66 4.76 -30.22	83.44 2.27 -52.86
WEST BABYLON___IC 23714	50.10 3.42 -17.15	68.70 2.60 -42.66	47.92 2.49 -22.55	61.02 2.36 -37.41	61.28 2.81 -33.64	67.43 3.78 -29.93	75.18 5.63 -3.33	80.94 6.76 -4.50	85.86 6.40 -11.32	96.47 6.04 -20.97	96.14 6.17 -22.12	97.04 6.74 -20.13	97.28 6.93 -19.63	97.82 7.10 -18.25	96.04 6.57 -23.10	95.84 6.68 -26.18	100.97 7.72 -20.45	100.90 8.08 -18.01	102.83 9.89 -11.24	102.42 9.96 -10.13	93.90 8.43 -12.19	83.52 7.14 -14.87	77.86 5.74 -17.43	73.94 2.35 -43.28
WEST CANADA___HYD 24049	29.53 0.00 0.00	23.44 0.00 0.00	22.88 0.00 0.00	21.25 0.00 0.00	24.84 0.00 0.00	33.72 0.00 0.00	66.23 0.00 0.00	69.75 0.07 0.00	68.21 0.07 0.00	69.53 0.07 0.00	67.84 0.00 0.00	70.18 0.00 0.00	70.72 0.00 0.00	72.46 0.00 0.00	66.37 0.00 0.00	62.99 0.00 0.00	72.81 0.00 0.00	74.89 0.07 0.00	81.78 0.08 0.00	82.41 0.08 0.00	73.35 0.07 0.00	61.52 0.00 0.00	54.68 0.00 0.00	28.35 0.03 0.00
WESTERN_NY_WIND 24143	30.00 -1.89 -2.36	24.10 -1.41 -2.06	22.91 -1.30 -1.33	21.47 -1.36 -1.58	24.58 -1.47 -1.20	32.92 -2.29 -1.49	61.79 -4.44 0.00	65.15 -4.53 0.00	64.19 -3.95 0.00	65.84 -3.61 0.00	64.25 -3.60 0.00	66.53 -3.65 0.00	66.48 -4.24 0.00	68.12 -4.35 0.00	62.79 -3.58 0.00	58.89 -4.09 0.00	68.44 -4.37 0.00	69.72 -5.09 0.00	75.49 -6.21 0.00	75.99 -6.34 0.00	68.52 -4.76 0.00	58.07 -3.44 0.00	51.79 -2.90 0.00	28.64 -2.18 -2.50
YORK___WARBASSE 23770	51.57 2.75 -19.30	64.15 1.97 -38.74	35.31 1.92 -10.51	36.25 1.81 -13.19	37.35 2.11 -10.40	54.13 2.93 -17.48	76.63 5.96 -4.44	82.01 6.34 -5.99	96.72 6.13 -22.45	129.45 6.11 -53.88	129.51 6.24 -55.43	159.86 6.32 -83.37	145.95 6.51 -68.73	159.86 6.67 -80.73	159.86 6.24 -87.25	159.86 5.98 -90.89	159.86 6.92 -80.13	159.88 7.11 -77.96	160.29 7.84 -70.75	160.35 7.74 -70.28	160.29 6.74 -80.27	159.87 5.84 -92.51	122.91 5.03 -63.19	96.72 2.41 -65.99