

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/19/2003

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	43.88 2.99 0.00	34.21 2.21 0.00	31.17 1.96 0.00	29.92 1.88 0.00	30.16 1.87 0.00	38.11 2.36 0.00	39.19 2.50 0.03	56.13 3.47 -5.83	64.86 4.12 -10.54	70.42 4.18 -8.98	73.55 4.14 -18.95	73.16 3.91 -22.09	70.39 4.02 -19.06	70.39 3.81 -20.13	72.91 3.63 -22.73	70.39 3.62 -20.35	75.95 4.60 -15.24	89.32 5.36 -13.46	82.06 6.14 -6.92	81.58 5.23 -16.89	81.61 5.03 -22.48	75.38 4.43 -22.23	62.94 3.32 -19.67	47.11 3.25 0.00
74TH STREET_GT_1 24260	43.88 2.99 0.00	34.21 2.21 0.00	31.17 1.96 0.00	29.92 1.88 0.00	30.16 1.87 0.00	38.11 2.36 0.00	39.19 2.50 0.03	56.13 3.47 -5.83	64.86 4.12 -10.54	70.42 4.18 -8.98	73.55 4.14 -18.95	73.16 3.91 -22.09	70.39 4.02 -19.06	70.39 3.81 -20.13	72.91 3.63 -22.73	70.39 3.62 -20.35	75.95 4.60 -15.24	89.32 5.36 -13.46	82.06 6.14 -6.92	81.58 5.23 -16.89	81.61 5.03 -22.48	75.38 4.43 -22.23	62.94 3.32 -19.67	47.11 3.25 0.00
74TH STREET_GT_2 24261	43.88 2.99 0.00	34.21 2.21 0.00	31.17 1.96 0.00	29.92 1.88 0.00	30.16 1.87 0.00	38.11 2.36 0.00	39.19 2.50 0.03	56.13 3.47 -5.83	64.86 4.12 -10.54	70.42 4.18 -8.98	73.55 4.14 -18.95	73.16 3.91 -22.09	70.39 4.02 -19.06	70.39 3.81 -20.13	72.91 3.63 -22.73	70.39 3.62 -20.35	75.95 4.60 -15.24	89.32 5.36 -13.46	82.06 6.14 -6.92	81.58 5.23 -16.89	81.61 5.03 -22.48	75.38 4.43 -22.23	62.94 3.32 -19.67	47.11 3.25 0.00
ADK HUDSON___FALLS 24011	42.85 1.96 0.00	33.31 1.31 0.00	30.26 1.05 0.00	28.82 0.78 0.00	29.05 0.76 0.00	36.93 1.18 0.00	38.15 1.43 0.00	48.84 2.01 0.00	53.21 3.01 0.00	60.24 2.98 0.00	53.44 2.98 0.00	49.52 2.36 0.00	49.68 2.37 0.00	49.19 2.74 0.00	48.88 2.33 0.00	48.74 2.32 0.00	59.98 3.87 0.00	75.22 4.72 0.00	74.11 5.11 0.00	63.68 4.22 0.00	57.62 3.52 0.00	51.35 2.63 0.00	42.23 2.28 0.00	45.88 2.02 0.00
ADK RESOURCE___RCVRY 23798	42.85 1.96 0.00	33.31 1.31 0.00	30.26 1.05 0.00	28.82 0.78 0.00	29.05 0.76 0.00	36.93 1.18 0.00	38.15 1.43 0.00	48.84 2.01 0.00	53.21 3.01 0.00	60.24 2.98 0.00	53.44 2.98 0.00	49.52 2.36 0.00	49.68 2.37 0.00	49.19 2.74 0.00	48.88 2.33 0.00	48.74 2.32 0.00	59.98 3.87 0.00	75.22 4.72 0.00	74.11 5.11 0.00	63.68 4.22 0.00	57.62 3.52 0.00	51.35 2.63 0.00	42.23 2.28 0.00	45.88 2.02 0.00
ADK S GLENS___FALLS 24028	42.85 1.96 0.00	33.31 1.31 0.00	30.26 1.05 0.00	28.82 0.78 0.00	29.05 0.76 0.00	36.93 1.18 0.00	38.15 1.43 0.00	48.84 2.01 0.00	53.21 3.01 0.00	60.24 2.98 0.00	53.44 2.98 0.00	49.52 2.36 0.00	49.68 2.37 0.00	49.19 2.74 0.00	48.88 2.33 0.00	48.74 2.32 0.00	59.98 3.87 0.00	75.22 4.72 0.00	74.11 5.11 0.00	63.68 4.22 0.00	57.62 3.52 0.00	51.35 2.63 0.00	42.23 2.28 0.00	45.88 2.02 0.00
ADK_NYS___DAM 23527	42.73 1.84 0.00	33.34 1.34 0.00	30.35 1.14 0.00	29.11 1.07 0.00	29.34 1.05 0.00	37.07 1.32 0.00	38.26 1.54 0.00	48.89 2.06 0.00	52.81 2.61 0.00	59.89 2.63 0.00	53.13 2.67 0.00	49.61 2.45 0.00	49.82 2.51 0.00	48.91 2.46 0.00	48.83 2.28 0.00	48.65 2.23 0.00	59.20 3.09 0.00	74.24 3.74 0.00	73.14 4.14 0.00	62.91 3.45 0.00	57.45 3.35 0.00	51.40 2.68 0.00	41.91 1.96 0.00	45.70 1.84 0.00
AIR_PRODUCTS___DRP 24190	42.61 1.72 0.00	33.28 1.28 0.00	30.35 1.14 0.00	29.13 1.09 0.00	29.37 1.08 0.00	37.07 1.32 0.00	38.12 1.40 0.00	48.75 1.92 0.00	52.61 2.41 0.00	59.78 2.52 0.00	52.93 2.47 0.00	49.47 2.31 0.00	49.68 2.37 0.00	48.73 2.28 0.00	48.69 2.14 0.00	48.51 2.09 0.00	58.97 2.86 0.00	73.95 3.45 0.00	72.80 3.80 0.00	62.67 3.21 0.00	57.24 3.14 0.00	51.35 2.63 0.00	41.83 1.88 0.00	45.61 1.75 0.00
ALBANY___1 23571	42.61 1.72 0.00	33.28 1.28 0.00	30.35 1.14 0.00	29.13 1.09 0.00	29.37 1.08 0.00	37.07 1.32 0.00	38.12 1.40 0.00	48.75 1.92 0.00	52.61 2.41 0.00	59.78 2.52 0.00	52.93 2.47 0.00	49.47 2.31 0.00	49.68 2.37 0.00	48.73 2.28 0.00	48.69 2.14 0.00	48.51 2.09 0.00	58.97 2.86 0.00	73.95 3.45 0.00	72.80 3.80 0.00	62.67 3.21 0.00	57.24 3.14 0.00	51.35 2.63 0.00	41.83 1.88 0.00	45.61 1.75 0.00
ALBANY___2 23572	42.61 1.72 0.00	33.28 1.28 0.00	30.35 1.14 0.00	29.13 1.09 0.00	29.37 1.08 0.00	37.07 1.32 0.00	38.12 1.40 0.00	48.75 1.92 0.00	52.61 2.41 0.00	59.78 2.52 0.00	52.93 2.47 0.00	49.47 2.31 0.00	49.68 2.37 0.00	48.73 2.28 0.00	48.69 2.14 0.00	48.51 2.09 0.00	58.97 2.86 0.00	73.95 3.45 0.00	72.80 3.80 0.00	62.67 3.21 0.00	57.24 3.14 0.00	51.35 2.63 0.00	41.83 1.88 0.00	45.61 1.75 0.00
ALBANY___3 23573	42.61 1.72 0.00	33.28 1.28 0.00	30.35 1.14 0.00	29.13 1.09 0.00	29.37 1.08 0.00	37.07 1.32 0.00	38.12 1.40 0.00	48.75 1.92 0.00	52.61 2.41 0.00	59.78 2.52 0.00	52.93 2.47 0.00	49.47 2.31 0.00	49.68 2.37 0.00	48.73 2.28 0.00	48.69 2.14 0.00	48.51 2.09 0.00	58.97 2.86 0.00	73.95 3.45 0.00	72.80 3.80 0.00	62.67 3.21 0.00	57.24 3.14 0.00	51.35 2.63 0.00	41.83 1.88 0.00	45.61 1.75 0.00
ALBANY___4 23574	42.61 1.72 0.00	33.28 1.28 0.00	30.35 1.14 0.00	29.13 1.09 0.00	29.37 1.08 0.00	37.07 1.32 0.00	38.12 1.40 0.00	48.75 1.92 0.00	52.61 2.41 0.00	59.78 2.52 0.00	52.93 2.47 0.00	49.47 2.31 0.00	49.68 2.37 0.00	48.73 2.28 0.00	48.69 2.14 0.00	48.51 2.09 0.00	58.97 2.86 0.00	73.95 3.45 0.00	72.80 3.80 0.00	62.67 3.21 0.00	57.24 3.14 0.00	51.35 2.63 0.00	41.83 1.88 0.00	45.61 1.75 0.00

ALCOA_RYNLDS___DRP 24188	40.73 -0.16 0.00	31.84 -0.16 0.00	29.06 -0.15 0.00	27.90 -0.14 0.00	28.21 -0.08 0.00	35.57 -0.18 0.00	36.94 0.22 0.00	46.78 -0.05 0.00	49.70 -0.50 0.00	56.80 -0.46 0.00	49.80 -0.66 0.00	46.64 -0.52 0.00	46.22 -1.09 0.00	45.57 -0.88 0.00	46.27 -0.28 0.00	46.37 -0.05 0.00	55.83 -0.28 0.00	70.64 0.14 0.00	68.72 -0.28 0.00	59.40 -0.06 0.00	53.34 -0.76 0.00	47.70 -1.02 0.00	39.39 -0.56 0.00	43.42 -0.44 0.00
ALLEGHENY___COGEN 23514	38.31 -2.58 0.00	30.30 -1.70 0.00	27.69 -1.52 0.00	26.67 -1.37 0.00	26.88 -1.41 0.00	34.28 -1.47 0.00	34.41 -2.42 -0.11	45.43 -2.44 -1.04	48.70 -2.31 -0.81	55.84 -2.52 -1.10	48.64 -2.62 -0.80	45.41 -2.41 -0.66	46.01 -1.99 -0.69	44.91 -2.18 -0.64	44.70 -2.56 -0.71	44.46 -2.74 -0.78	54.58 -2.64 -1.11	68.04 -2.82 -0.36	66.45 -2.55 0.00	56.96 -2.50 0.00	52.10 -2.00 0.00	47.45 -1.27 0.00	38.11 -1.84 0.00	41.97 -1.89 0.00
AMERICAN_REF_FUEL 24010	37.70 -3.19 0.00	29.66 -2.34 0.00	27.11 -2.10 0.00	26.11 -1.93 0.00	26.28 -2.01 0.00	33.53 -2.22 0.00	30.44 -4.30 1.98	23.42 -5.01 18.40	30.57 -5.32 14.31	31.99 -5.84 19.43	31.04 -5.35 14.07	30.51 -4.95 11.70	30.52 -4.59 12.20	30.49 -4.69 11.27	29.03 -4.98 12.54	27.56 -5.06 13.80	30.68 -5.84 19.59	56.96 -7.12 6.42	63.34 -5.66 0.00	54.23 -5.23 0.00	49.56 -4.54 0.00	45.70 -3.02 0.00	36.79 -3.16 0.00	41.40 -2.46 0.00
ARTHUR_KILL_GT_1 23520	43.92 3.03 0.00	34.21 2.21 0.00	31.17 1.96 0.00	29.89 1.85 0.00	30.13 1.84 0.00	38.15 2.40 0.00	39.19 2.50 0.03	56.27 3.61 -5.83	65.10 4.37 -10.53	70.76 4.52 -8.98	73.84 4.44 -18.94	73.48 4.24 -22.08	70.67 4.30 -19.06	70.66 4.09 -20.12	73.19 3.91 -22.73	70.71 3.95 -20.34	76.28 4.94 -15.23	89.04 5.08 -13.46	82.54 6.62 -6.92	81.99 5.65 -16.88	81.99 5.41 -22.48	75.68 4.73 -22.23	63.10 3.48 -19.67	47.15 3.29 0.00
ARTHUR_KILL_2 23512	43.92 3.03 0.00	34.21 2.21 0.00	31.17 1.96 0.00	29.89 1.85 0.00	30.13 1.84 0.00	38.15 2.40 0.00	39.19 2.50 0.03	56.27 3.61 -5.83	65.10 4.37 -10.53	70.76 4.52 -8.98	73.84 4.44 -18.94	73.48 4.24 -22.08	70.67 4.30 -19.06	70.66 4.09 -20.12	73.19 3.91 -22.73	70.71 3.95 -20.34	76.28 4.94 -15.23	89.04 5.08 -13.46	82.54 6.62 -6.92	81.99 5.65 -16.88	81.99 5.41 -22.48	75.68 4.73 -22.23	63.10 3.48 -19.67	47.15 3.29 0.00
ARTHUR_KILL_3 23513	43.75 2.86 0.00	34.11 2.11 0.00	31.08 1.87 0.00	29.81 1.77 0.00	30.04 1.75 0.00	37.97 2.22 0.00	39.08 2.39 0.03	55.95 3.28 -5.84	64.66 3.92 -10.54	70.19 3.95 -8.98	73.35 3.94 -18.95	72.98 3.73 -22.09	70.15 3.78 -19.06	70.16 3.58 -20.13	72.72 3.44 -22.73	70.16 3.39 -20.35	75.67 4.32 -15.24	89.04 5.08 -13.46	81.79 5.87 -6.92	81.34 4.99 -16.89	81.40 4.82 -22.48	75.19 4.24 -22.23	62.79 3.16 -19.68	46.97 3.11 0.00
ASHOKAN____ 23654	43.34 2.45 0.00	33.82 1.82 0.00	30.90 1.69 0.00	29.67 1.63 0.00	29.90 1.61 0.00	37.79 2.04 0.00	38.89 2.20 0.03	49.29 2.58 0.12	53.04 2.81 -0.03	59.54 2.35 0.07	53.34 2.67 -0.21	50.02 2.55 -0.31	50.20 2.65 -0.24	49.19 2.46 -0.28	49.19 2.33 -0.31	48.99 2.32 -0.25	59.04 2.86 -0.07	75.01 4.30 -0.21	73.57 4.42 -0.15	63.81 3.98 -0.37	58.43 3.84 -0.49	52.37 3.17 -0.48	42.50 2.12 -0.43	46.18 2.32 0.00
ASTORIA 5-9____ 23662	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.48 2.79 0.03	56.50 3.84 -5.83	65.26 4.52 -10.54	89.86 4.64 -27.96	89.85 4.54 -34.85	89.84 4.24 -38.44	89.85 4.35 -38.19	89.83 4.13 -39.25	89.85 3.96 -39.34	89.85 3.95 -39.48	89.92 4.99 -28.82	89.95 5.99 -13.46	89.95 6.69 -14.26	89.93 5.65 -24.82	89.96 5.46 -30.40	89.89 4.82 -36.35	89.79 3.64 -46.20	47.50 3.64 0.00
ASTORIA GT2____ 23536	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.48 2.79 0.03	56.50 3.84 -5.83	65.26 4.52 -10.54	89.86 4.64 -27.96	89.85 4.54 -34.85	89.84 4.24 -38.44	89.85 4.35 -38.19	89.83 4.13 -39.25	89.85 3.96 -39.34	89.85 3.95 -39.48	89.92 4.99 -28.82	89.95 5.99 -13.46	89.95 6.69 -14.26	89.93 5.65 -24.82	89.96 5.46 -30.40	89.89 4.82 -36.35	89.79 3.64 -46.20	47.50 3.64 0.00
ASTORIA GT3____ 23731	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.48 2.79 0.03	56.50 3.84 -5.83	65.26 4.52 -10.54	89.86 4.64 -27.96	89.85 4.54 -34.85	89.84 4.24 -38.44	89.85 4.35 -38.19	89.83 4.13 -39.25	89.85 3.96 -39.34	89.85 3.95 -39.48	89.92 4.99 -28.82	89.95 5.99 -13.46	89.95 6.69 -14.26	89.93 5.65 -24.82	89.96 5.46 -30.40	89.89 4.82 -36.35	89.79 3.64 -46.20	47.50 3.64 0.00
ASTORIA GT4____ 23727	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.48 2.79 0.03	56.50 3.84 -5.83	65.26 4.52 -10.54	89.86 4.64 -27.96	89.85 4.54 -34.85	89.84 4.24 -38.44	89.85 4.35 -38.19	89.83 4.13 -39.25	89.85 3.96 -39.34	89.85 3.95 -39.48	89.92 4.99 -28.82	89.95 5.99 -13.46	89.95 6.69 -14.26	89.93 5.65 -24.82	89.96 5.46 -30.40	89.89 4.82 -36.35	89.79 3.64 -46.20	47.50 3.64 0.00
ASTORIA_GT2_1 24094	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.48 2.79 0.03	56.50 3.84 -5.83	65.26 4.52 -10.54	89.86 4.64 -27.96	89.85 4.54 -34.85	89.84 4.24 -38.44	89.85 4.35 -38.19	89.83 4.13 -39.25	89.85 3.96 -39.34	89.85 3.95 -39.48	89.92 4.99 -28.82	89.95 5.99 -13.46	89.95 6.69 -14.26	89.93 5.65 -24.82	89.96 5.46 -30.40	89.89 4.82 -36.35	89.79 3.64 -46.20	47.50 3.64 0.00
ASTORIA_GT2_2 24095	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.48 2.79 0.03	56.50 3.84 -5.83	65.26 4.52 -10.54	89.86 4.64 -27.96	89.85 4.54 -34.85	89.84 4.24 -38.44	89.85 4.35 -38.19	89.83 4.13 -39.25	89.85 3.96 -39.34	89.85 3.95 -39.48	89.92 4.99 -28.82	89.95 5.99 -13.46	89.95 6.69 -14.26	89.93 5.65 -24.82	89.96 5.46 -30.40	89.89 4.82 -36.35	89.79 3.64 -46.20	47.50 3.64 0.00
ASTORIA_GT2_3 24096	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.48 2.79 0.03	56.50 3.84 -5.83	65.26 4.52 -10.54	89.86 4.64 -27.96	89.85 4.54 -34.85	89.84 4.24 -38.44	89.85 4.35 -38.19	89.83 4.13 -39.25	89.85 3.96 -39.34	89.85 3.95 -39.48	89.92 4.99 -28.82	89.95 5.99 -13.46	89.95 6.69 -14.26	89.93 5.65 -24.82	89.96 5.46 -30.40	89.89 4.82 -36.35	89.79 3.64 -46.20	47.50 3.64 0.00
ASTORIA_GT2_4 24097	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.48 2.79 0.03	56.50 3.84 -5.83	65.26 4.52 -10.54	89.86 4.64 -27.96	89.85 4.54 -34.85	89.84 4.24 -38.44	89.85 4.35 -38.19	89.83 4.13 -39.25	89.85 3.96 -39.34	89.85 3.95 -39.48	89.92 4.99 -28.82	89.95 5.99 -13.46	89.95 6.69 -14.26	89.93 5.65 -24.82	89.96 5.46 -30.40	89.89 4.82 -36.35	89.79 3.64 -46.20	47.50 3.64 0.00
ASTORIA_GT3_1 24098	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.48 2.79 0.03	56.50 3.84 -5.83	65.26 4.52 -10.54	89.86 4.64 -27.96	89.85 4.54 -34.85	89.84 4.24 -38.44	89.85 4.35 -38.19	89.83 4.13 -39.25	89.85 3.96 -39.34	89.85 3.95 -39.48	89.92 4.99 -28.82	89.95 5.99 -13.46	89.95 6.69 -14.26	89.93 5.65 -24.82	89.96 5.46 -30.40	89.89 4.82 -36.35	89.79 3.64 -46.20	47.50 3.64 0.00

ASTORIA_GT3_2 24099	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.48 2.79 0.03	56.50 3.84 -5.83	65.26 4.52 -10.54	89.86 4.64 -27.96	89.85 4.54 -34.85	89.84 4.24 -38.44	89.85 4.35 -38.19	89.83 4.13 -39.25	89.85 3.96 -39.34	89.85 3.95 -39.48	89.92 4.99 -28.82	89.95 5.99 -13.46	89.95 6.69 -14.26	89.93 5.65 -24.82	89.96 5.46 -30.40	89.89 4.82 -36.35	89.79 3.64 -46.20	47.50 3.64 0.00
ASTORIA_GT3_3 24100	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.48 2.79 0.03	56.50 3.84 -5.83	65.26 4.52 -10.54	89.86 4.64 -27.96	89.85 4.54 -34.85	89.84 4.24 -38.44	89.85 4.35 -38.19	89.83 4.13 -39.25	89.85 3.96 -39.34	89.85 3.95 -39.48	89.92 4.99 -28.82	89.95 5.99 -13.46	89.95 6.69 -14.26	89.93 5.65 -24.82	89.96 5.46 -30.40	89.89 4.82 -36.35	89.79 3.64 -46.20	47.50 3.64 0.00
ASTORIA_GT3_4 24101	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.48 2.79 0.03	56.50 3.84 -5.83	65.26 4.52 -10.54	89.86 4.64 -27.96	89.85 4.54 -34.85	89.84 4.24 -38.44	89.85 4.35 -38.19	89.83 4.13 -39.25	89.85 3.96 -39.34	89.85 3.95 -39.48	89.92 4.99 -28.82	89.95 5.99 -13.46	89.95 6.69 -14.26	89.93 5.65 -24.82	89.96 5.46 -30.40	89.89 4.82 -36.35	89.79 3.64 -46.20	47.50 3.64 0.00
ASTORIA_GT4_1 24102	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.48 2.79 0.03	56.50 3.84 -5.83	65.26 4.52 -10.54	89.86 4.64 -27.96	89.85 4.54 -34.85	89.84 4.24 -38.44	89.85 4.35 -38.19	89.83 4.13 -39.25	89.85 3.96 -39.34	89.85 3.95 -39.48	89.92 4.99 -28.82	89.95 5.99 -13.46	89.95 6.69 -14.26	89.93 5.65 -24.82	89.96 5.46 -30.40	89.89 4.82 -36.35	89.79 3.64 -46.20	47.50 3.64 0.00
ASTORIA_GT4_2 24103	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.48 2.79 0.03	56.50 3.84 -5.83	65.26 4.52 -10.54	89.86 4.64 -27.96	89.85 4.54 -34.85	89.84 4.24 -38.44	89.85 4.35 -38.19	89.83 4.13 -39.25	89.85 3.96 -39.34	89.85 3.95 -39.48	89.92 4.99 -28.82	89.95 5.99 -13.46	89.95 6.69 -14.26	89.93 5.65 -24.82	89.96 5.46 -30.40	89.89 4.82 -36.35	89.79 3.64 -46.20	47.50 3.64 0.00
ASTORIA_GT4_3 24104	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.48 2.79 0.03	56.50 3.84 -5.83	65.26 4.52 -10.54	89.86 4.64 -27.96	89.85 4.54 -34.85	89.84 4.24 -38.44	89.85 4.35 -38.19	89.83 4.13 -39.25	89.85 3.96 -39.34	89.85 3.95 -39.48	89.92 4.99 -28.82	89.95 5.99 -13.46	89.95 6.69 -14.26	89.93 5.65 -24.82	89.96 5.46 -30.40	89.89 4.82 -36.35	89.79 3.64 -46.20	47.50 3.64 0.00
ASTORIA_GT4_4 24105	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.48 2.79 0.03	56.50 3.84 -5.83	65.26 4.52 -10.54	89.86 4.64 -27.96	89.85 4.54 -34.85	89.84 4.24 -38.44	89.85 4.35 -38.19	89.83 4.13 -39.25	89.85 3.96 -39.34	89.85 3.95 -39.48	89.92 4.99 -28.82	89.95 5.99 -13.46	89.95 6.69 -14.26	89.93 5.65 -24.82	89.96 5.46 -30.40	89.89 4.82 -36.35	89.79 3.64 -46.20	47.50 3.64 0.00
ASTORIA_GT_1 23523	44.12 3.23 0.00	34.40 2.40 0.00	31.37 2.16 0.00	30.09 2.05 0.00	30.33 2.04 0.00	38.32 2.57 0.00	39.41 2.72 0.03	56.45 3.79 -5.83	65.20 4.47 -10.53	70.76 4.52 -8.98	73.84 4.44 -18.94	73.44 4.20 -22.08	70.67 4.30 -19.06	70.66 4.09 -20.12	73.24 3.96 -22.73	70.66 3.90 -20.34	76.28 4.94 -15.23	89.81 5.85 -13.46	82.54 6.62 -6.92	81.99 5.65 -16.88	81.99 5.41 -22.48	75.72 4.77 -22.23	63.22 3.60 -19.67	47.41 3.55 0.00
ASTORIA_GT_10 24110	44.12 3.23 0.00	34.40 2.40 0.00	31.37 2.16 0.00	30.09 2.05 0.00	30.33 2.04 0.00	38.32 2.57 0.00	39.41 2.72 0.03	56.45 3.79 -5.83	65.20 4.47 -10.53	70.76 4.52 -8.98	73.84 4.44 -18.94	73.44 4.20 -22.08	70.67 4.30 -19.06	70.66 4.09 -20.12	73.24 3.96 -22.73	70.66 3.90 -20.34	76.28 4.94 -15.23	89.81 5.85 -13.46	82.54 6.62 -6.92	81.99 5.65 -16.88	81.99 5.41 -22.48	75.72 4.77 -22.23	63.22 3.60 -19.67	47.41 3.55 0.00
ASTORIA_GT_11 24225	44.12 3.23 0.00	34.40 2.40 0.00	31.37 2.16 0.00	30.09 2.05 0.00	30.33 2.04 0.00	38.32 2.57 0.00	39.41 2.72 0.03	56.45 3.79 -5.83	65.20 4.47 -10.53	70.76 4.52 -8.98	73.84 4.44 -18.94	73.44 4.20 -22.08	70.67 4.30 -19.06	70.66 4.09 -20.12	73.24 3.96 -22.73	70.66 3.90 -20.34	76.28 4.94 -15.23	89.81 5.85 -13.46	82.54 6.62 -6.92	81.99 5.65 -16.88	81.99 5.41 -22.48	75.72 4.77 -22.23	63.22 3.60 -19.67	47.41 3.55 0.00
ASTORIA_GT_12 24226	44.12 3.23 0.00	34.40 2.40 0.00	31.37 2.16 0.00	30.09 2.05 0.00	30.33 2.04 0.00	38.32 2.57 0.00	39.41 2.72 0.03	56.45 3.79 -5.83	65.20 4.47 -10.53	70.76 4.52 -8.98	73.84 4.44 -18.94	73.44 4.20 -22.08	70.67 4.30 -19.06	70.66 4.09 -20.12	73.24 3.96 -22.73	70.66 3.90 -20.34	76.28 4.94 -15.23	89.81 5.85 -13.46	82.54 6.62 -6.92	81.99 5.65 -16.88	81.99 5.41 -22.48	75.72 4.77 -22.23	63.22 3.60 -19.67	47.41 3.55 0.00
ASTORIA_GT_13 24227	44.12 3.23 0.00	34.40 2.40 0.00	31.37 2.16 0.00	30.09 2.05 0.00	30.33 2.04 0.00	38.32 2.57 0.00	39.41 2.72 0.03	56.45 3.79 -5.83	65.20 4.47 -10.53	70.76 4.52 -8.98	73.84 4.44 -18.94	73.44 4.20 -22.08	70.67 4.30 -19.06	70.66 4.09 -20.12	73.24 3.96 -22.73	70.66 3.90 -20.34	76.28 4.94 -15.23	89.81 5.85 -13.46	82.54 6.62 -6.92	81.99 5.65 -16.88	81.99 5.41 -22.48	75.72 4.77 -22.23	63.22 3.60 -19.67	47.41 3.55 0.00
ASTORIA_GT_5 24106	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.48 2.79 0.03	56.50 3.84 -5.83	65.26 4.52 -10.54	89.86 4.64 -27.96	89.85 4.54 -34.85	89.84 4.24 -38.44	89.85 4.35 -38.19	89.83 4.13 -39.25	89.85 3.96 -39.34	89.85 3.95 -39.48	89.92 4.99 -28.82	89.95 5.99 -13.46	89.95 6.69 -14.26	89.93 5.65 -24.82	89.96 5.46 -30.40	89.89 4.82 -36.35	89.79 3.64 -46.20	47.50 3.64 0.00
ASTORIA_GT_7 24107	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.48 2.79 0.03	56.50 3.84 -5.83	65.26 4.52 -10.54	89.86 4.64 -27.96	89.85 4.54 -34.85	89.84 4.24 -38.44	89.85 4.35 -38.19	89.83 4.13 -39.25	89.85 3.96 -39.34	89.85 3.95 -39.48	89.92 4.99 -28.82	89.95 5.99 -13.46	89.95 6.69 -14.26	89.93 5.65 -24.82	89.96 5.46 -30.40	89.89 4.82 -36.35	89.79 3.64 -46.20	47.50 3.64 0.00
ASTORIA_GT_8 24108	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.48 2.79 0.03	56.50 3.84 -5.83	65.26 4.52 -10.54	89.86 4.64 -27.96	89.85 4.54 -34.85	89.84 4.24 -38.44	89.85 4.35 -38.19	89.83 4.13 -39.25	89.85 3.96 -39.34	89.85 3.95 -39.48	89.92 4.99 -28.82	89.95 5.99 -13.46	89.95 6.69 -14.26	89.93 5.65 -24.82	89.96 5.46 -30.40	89.89 4.82 -36.35	89.79 3.64 -46.20	47.50 3.64 0.00
ASTORIA___2 24149	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.48 2.79 0.03	56.50 3.84 -5.83	65.26 4.52 -10.54	89.86 4.64 -27.96	89.85 4.54 -34.85	89.84 4.24 -38.44	89.85 4.35 -38.19	89.83 4.13 -39.25	89.85 3.96 -39.34	89.85 3.95 -39.48	89.92 4.99 -28.82	89.95 5.99 -13.46	89.95 6.69 -14.26	89.93 5.65 -24.82	89.96 5.46 -30.40	89.89 4.82 -36.35	89.79 3.64 -46.20	47.50 3.64 0.00

ASTORIA___3 23516	44.12 3.23 0.00	34.40 2.40 0.00	31.37 2.16 0.00	30.09 2.05 0.00	30.33 2.04 0.00	38.32 2.57 0.00	39.41 2.72 0.03	56.45 3.79 -5.83	65.20 4.47 -10.53	70.76 4.52 -8.98	73.84 4.44 -18.94	73.44 4.20 -22.08	70.67 4.30 -19.06	70.66 4.09 -20.12	73.24 3.96 -22.73	70.66 3.90 -20.34	76.28 4.94 -15.23	89.81 5.85 -13.46	82.54 6.62 -6.92	81.99 5.65 -16.88	81.99 5.41 -22.48	75.72 4.77 -22.23	63.22 3.60 -19.67	47.41 3.55 0.00
ASTORIA___4 23517	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.48 2.79 0.03	56.50 3.84 -5.83	65.26 4.52 -10.54	89.86 4.64 -27.96	89.85 4.54 -34.85	89.84 4.24 -38.44	89.85 4.35 -38.19	89.83 4.13 -39.25	89.85 3.96 -39.34	89.85 3.95 -39.48	89.92 4.99 -28.82	89.95 5.99 -13.46	89.95 6.69 -14.26	89.93 5.65 -24.82	89.96 5.46 -30.40	89.89 4.82 -36.35	89.79 3.64 -46.20	47.50 3.64 0.00
ASTORIA___5 23518	44.16 3.27 0.00	34.43 2.43 0.00	31.40 2.19 0.00	30.11 2.07 0.00	30.36 2.07 0.00	38.29 2.54 0.00	39.41 2.72 0.03	56.45 3.79 -5.83	65.21 4.47 -10.54	89.74 4.52 -27.96	89.75 4.44 -34.85	89.75 4.15 -38.44	89.76 4.26 -38.19	89.74 4.04 -39.25	89.75 3.86 -39.34	89.75 3.85 -39.48	89.76 4.83 -28.82	89.74 5.78 -13.46	89.75 6.49 -14.26	89.75 5.47 -24.82	89.75 5.25 -30.40	89.75 4.68 -36.35	89.75 3.60 -46.20	47.50 3.64 0.00
ASTRIA 10-13____ 23663	44.12 3.23 0.00	34.40 2.40 0.00	31.37 2.16 0.00	30.09 2.05 0.00	30.33 2.04 0.00	38.32 2.57 0.00	39.41 2.72 0.03	56.45 3.79 -5.83	65.20 4.47 -10.53	70.76 4.52 -8.98	73.84 4.44 -18.94	73.44 4.20 -22.08	70.67 4.30 -19.06	70.66 4.09 -20.12	73.24 3.96 -22.73	70.66 3.90 -20.34	76.28 4.94 -15.23	89.81 5.85 -13.46	82.54 6.62 -6.92	81.99 5.65 -16.88	81.99 5.41 -22.48	75.72 4.77 -22.23	63.22 3.60 -19.67	47.41 3.55 0.00
BARRETT 1-8___GRP4 24034	53.35 3.43 -9.03	50.67 2.53 -16.14	48.61 2.28 -17.12	47.91 2.16 -17.71	49.39 2.15 -18.95	49.40 2.75 -10.90	52.15 2.86 -12.57	54.80 3.84 -4.13	62.01 4.27 -7.54	67.90 4.24 -6.40	73.07 4.34 -18.27	75.11 4.10 -23.85	68.56 4.16 -17.09	68.25 3.95 -17.85	68.50 3.86 -18.09	80.06 3.81 -29.83	167.98 5.05 -106.82	149.26 5.99 -72.77	139.30 6.69 -63.61	99.41 5.71 -34.24	101.35 5.41 -41.84	90.61 4.77 -37.12	57.90 3.52 -14.43	49.79 3.82 -2.11
BARRETT 9-12___GRP3 24033	53.35 3.43 -9.03	50.67 2.53 -16.14	48.61 2.28 -17.12	47.91 2.16 -17.71	49.39 2.15 -18.95	49.40 2.75 -10.90	52.15 2.86 -12.57	54.80 3.84 -4.13	62.01 4.27 -7.54	67.90 4.24 -6.40	73.07 4.34 -18.27	75.11 4.10 -23.85	68.56 4.16 -17.09	68.25 3.95 -17.85	68.50 3.86 -18.09	80.06 3.81 -29.83	167.98 5.05 -106.82	149.26 5.99 -72.77	139.30 6.69 -63.61	99.41 5.71 -34.24	101.35 5.41 -41.84	90.61 4.77 -37.12	57.90 3.52 -14.43	49.79 3.82 -2.11
BARRETT_IC_1 23704	53.35 3.43 -9.03	50.67 2.53 -16.14	48.61 2.28 -17.12	47.91 2.16 -17.71	49.39 2.15 -18.95	49.40 2.75 -10.90	52.15 2.86 -12.57	54.80 3.84 -4.13	62.01 4.27 -7.54	67.90 4.24 -6.40	73.07 4.34 -18.27	75.11 4.10 -23.85	68.56 4.16 -17.09	68.25 3.95 -17.85	68.50 3.86 -18.09	80.06 3.81 -29.83	167.98 5.05 -106.82	149.26 5.99 -72.77	139.30 6.69 -63.61	99.41 5.71 -34.24	101.35 5.41 -41.84	90.61 4.77 -37.12	57.90 3.52 -14.43	49.79 3.82 -2.11
BARRETT_IC_10 23701	53.35 3.43 -9.03	50.67 2.53 -16.14	48.61 2.28 -17.12	47.91 2.16 -17.71	49.39 2.15 -18.95	49.40 2.75 -10.90	52.15 2.86 -12.57	54.80 3.84 -4.13	62.01 4.27 -7.54	67.90 4.24 -6.40	73.07 4.34 -18.27	75.11 4.10 -23.85	68.56 4.16 -17.09	68.25 3.95 -17.85	68.50 3.86 -18.09	80.06 3.81 -29.83	167.98 5.05 -106.82	149.26 5.99 -72.77	139.30 6.69 -63.61	99.41 5.71 -34.24	101.35 5.41 -41.84	90.61 4.77 -37.12	57.90 3.52 -14.43	49.79 3.82 -2.11
BARRETT_IC_11 23702	53.35 3.43 -9.03	50.67 2.53 -16.14	48.61 2.28 -17.12	47.91 2.16 -17.71	49.39 2.15 -18.95	49.40 2.75 -10.90	52.15 2.86 -12.57	54.80 3.84 -4.13	62.01 4.27 -7.54	67.90 4.24 -6.40	73.07 4.34 -18.27	75.11 4.10 -23.85	68.56 4.16 -17.09	68.25 3.95 -17.85	68.50 3.86 -18.09	80.06 3.81 -29.83	167.98 5.05 -106.82	149.26 5.99 -72.77	139.30 6.69 -63.61	99.41 5.71 -34.24	101.35 5.41 -41.84	90.61 4.77 -37.12	57.90 3.52 -14.43	49.79 3.82 -2.11
BARRETT_IC_12 23703	53.35 3.43 -9.03	50.67 2.53 -16.14	48.61 2.28 -17.12	47.91 2.16 -17.71	49.39 2.15 -18.95	49.40 2.75 -10.90	52.15 2.86 -12.57	54.80 3.84 -4.13	62.01 4.27 -7.54	67.90 4.24 -6.40	73.07 4.34 -18.27	75.11 4.10 -23.85	68.56 4.16 -17.09	68.25 3.95 -17.85	68.50 3.86 -18.09	80.06 3.81 -29.83	167.98 5.05 -106.82	149.26 5.99 -72.77	139.30 6.69 -63.61	99.41 5.71 -34.24	101.35 5.41 -41.84	90.61 4.77 -37.12	57.90 3.52 -14.43	49.79 3.82 -2.11
BARRETT_IC_2 23705	53.35 3.43 -9.03	50.67 2.53 -16.14	48.61 2.28 -17.12	47.91 2.16 -17.71	49.39 2.15 -18.95	49.40 2.75 -10.90	52.15 2.86 -12.57	54.80 3.84 -4.13	62.01 4.27 -7.54	67.90 4.24 -6.40	73.07 4.34 -18.27	75.11 4.10 -23.85	68.56 4.16 -17.09	68.25 3.95 -17.85	68.50 3.86 -18.09	80.06 3.81 -29.83	167.98 5.05 -106.82	149.26 5.99 -72.77	139.30 6.69 -63.61	99.41 5.71 -34.24	101.35 5.41 -41.84	90.61 4.77 -37.12	57.90 3.52 -14.43	49.79 3.82 -2.11
BARRETT_IC_3 23706	53.35 3.43 -9.03	50.67 2.53 -16.14	48.61 2.28 -17.12	47.91 2.16 -17.71	49.39 2.15 -18.95	49.40 2.75 -10.90	52.15 2.86 -12.57	54.80 3.84 -4.13	62.01 4.27 -7.54	67.90 4.24 -6.40	73.07 4.34 -18.27	75.11 4.10 -23.85	68.56 4.16 -17.09	68.25 3.95 -17.85	68.50 3.86 -18.09	80.06 3.81 -29.83	167.98 5.05 -106.82	149.26 5.99 -72.77	139.30 6.69 -63.61	99.41 5.71 -34.24	101.35 5.41 -41.84	90.61 4.77 -37.12	57.90 3.52 -14.43	49.79 3.82 -2.11
BARRETT_IC_4 23707	53.35 3.43 -9.03	50.67 2.53 -16.14	48.61 2.28 -17.12	47.91 2.16 -17.71	49.39 2.15 -18.95	49.40 2.75 -10.90	52.15 2.86 -12.57	54.80 3.84 -4.13	62.01 4.27 -7.54	67.90 4.24 -6.40	73.07 4.34 -18.27	75.11 4.10 -23.85	68.56 4.16 -17.09	68.25 3.95 -17.85	68.50 3.86 -18.09	80.06 3.81 -29.83	167.98 5.05 -106.82	149.26 5.99 -72.77	139.30 6.69 -63.61	99.41 5.71 -34.24	101.35 5.41 -41.84	90.61 4.77 -37.12	57.90 3.52 -14.43	49.79 3.82 -2.11
BARRETT_IC_5 23708	53.35 3.43 -9.03	50.67 2.53 -16.14	48.61 2.28 -17.12	47.91 2.16 -17.71	49.39 2.15 -18.95	49.40 2.75 -10.90	52.15 2.86 -12.57	54.80 3.84 -4.13	62.01 4.27 -7.54	67.90 4.24 -6.40	73.07 4.34 -18.27	75.11 4.10 -23.85	68.56 4.16 -17.09	68.25 3.95 -17.85	68.50 3.86 -18.09	80.06 3.81 -29.83	167.98 5.05 -106.82	149.26 5.99 -72.77	139.30 6.69 -63.61	99.41 5.71 -34.24	101.35 5.41 -41.84	90.61 4.77 -37.12	57.90 3.52 -14.43	49.79 3.82 -2.11
BARRETT_IC_6 23709	53.35 3.43 -9.03	50.67 2.53 -16.14	48.61 2.28 -17.12	47.91 2.16 -17.71	49.39 2.15 -18.95	49.40 2.75 -10.90	52.15 2.86 -12.57	54.80 3.84 -4.13	62.01 4.27 -7.54	67.90 4.24 -6.40	73.07 4.34 -18.27	75.11 4.10 -23.85	68.56 4.16 -17.09	68.25 3.95 -17.85	68.50 3.86 -18.09	80.06 3.81 -29.83	167.98 5.05 -106.82	149.26 5.99 -72.77	139.30 6.69 -63.61	99.41 5.71 -34.24	101.35 5.41 -41.84	90.61 4.77 -37.12	57.90 3.52 -14.43	49.79 3.82 -2.11
BARRETT_IC_7 23710	53.35 3.43 -9.03	50.67 2.53 -16.14	48.61 2.28 -17.12	47.91 2.16 -17.71	49.39 2.15 -18.95	49.40 2.75 -10.90	52.15 2.86 -12.57	54.80 3.84 -4.13	62.01 4.27 -7.54	67.90 4.24 -6.40	73.07 4.34 -18.27	75.11 4.10 -23.85	68.56 4.16 -17.09	68.25 3.95 -17.85	68.50 3.86 -18.09	80.06 3.81 -29.83	167.98 5.05 -106.82	149.26 5.99 -72.77	139.30 6.69 -63.61	99.41 5.71 -34.24	101.35 5.41 -41.84	90.61 4.77 -37.12	57.90 3.52 -14.43	49.79 3.82 -2.11

BARRETT_IC_8 23711	53.35 3.43 -9.03	50.67 2.53 -16.14	48.61 2.28 -17.12	47.91 2.16 -17.71	49.39 2.15 -18.95	49.40 2.75 -10.90	52.15 2.86 -12.57	54.80 3.84 -4.13	62.01 4.27 -7.54	67.90 4.24 -6.40	73.07 4.34 -18.27	75.11 4.10 -23.85	68.56 4.16 -17.09	68.25 3.95 -17.85	68.50 3.86 -18.09	80.06 3.81 -29.83	167.98 5.05 -106.82	149.26 5.99 -72.77	139.30 6.69 -63.61	99.41 5.71 -34.24	101.35 5.41 -41.84	90.61 4.77 -37.12	57.90 3.52 -14.43	49.79 3.82 -2.11
BARRETT_IC_9 23700	53.35 3.43 -9.03	50.67 2.53 -16.14	48.61 2.28 -17.12	47.91 2.16 -17.71	49.39 2.15 -18.95	49.40 2.75 -10.90	52.15 2.86 -12.57	54.80 3.84 -4.13	62.01 4.27 -7.54	67.90 4.24 -6.40	73.07 4.34 -18.27	75.11 4.10 -23.85	68.56 4.16 -17.09	68.25 3.95 -17.85	68.50 3.86 -18.09	80.06 3.81 -29.83	167.98 5.05 -106.82	149.26 5.99 -72.77	139.30 6.69 -63.61	99.41 5.71 -34.24	101.35 5.41 -41.84	90.61 4.77 -37.12	57.90 3.52 -14.43	49.79 3.82 -2.11
BARRETT___1 23545	53.19 3.27 -9.03	50.57 2.43 -16.14	48.49 2.16 -17.12	47.80 2.05 -17.71	49.31 2.07 -18.95	49.26 2.61 -10.90	52.01 2.72 -12.57	54.61 3.65 -4.13	61.81 4.07 -7.54	67.50 3.84 -6.40	72.72 3.99 -18.27	74.78 3.77 -23.85	68.23 3.83 -17.09	67.97 3.67 -17.85	68.18 3.54 -18.09	79.73 3.48 -29.83	167.59 4.66 -106.82	148.77 5.50 -72.77	138.75 6.14 -63.61	98.99 5.29 -34.24	100.97 5.03 -41.84	90.27 4.43 -37.12	57.78 3.40 -14.43	49.61 3.64 -2.11
BARRETT___2 23546	53.27 3.35 -9.03	50.60 2.46 -16.14	48.55 2.22 -17.12	47.85 2.10 -17.71	49.33 2.09 -18.95	49.33 2.68 -10.90	52.08 2.79 -12.57	54.71 3.75 -4.13	61.71 3.97 -7.54	67.55 3.89 -6.40	72.77 4.04 -18.27	74.83 3.82 -23.85	68.28 3.88 -17.09	67.97 3.67 -17.85	68.22 3.58 -18.09	79.78 3.53 -29.83	167.59 4.66 -106.82	148.84 5.57 -72.77	138.82 6.21 -63.61	99.05 5.35 -34.24	101.03 5.09 -41.84	90.32 4.48 -37.12	57.78 3.40 -14.43	49.70 3.73 -2.11
BEAVER RIVER___HYD 24048	41.30 0.41 0.00	32.29 0.29 0.00	29.41 0.20 0.00	28.24 0.20 0.00	28.49 0.20 0.00	36.04 0.29 0.00	37.16 0.44 0.00	47.35 0.52 0.00	50.80 0.60 0.00	58.06 0.80 0.00	50.91 0.45 0.00	47.58 0.42 0.00	47.59 0.28 0.00	46.82 0.37 0.00	47.16 0.61 0.00	47.07 0.65 0.00	57.23 1.12 0.00	72.26 1.76 0.00	70.66 1.66 0.00	60.77 1.31 0.00	54.97 0.87 0.00	49.35 0.63 0.00	40.23 0.28 0.00	44.21 0.35 0.00
BEEBEE_GT_13 23619	39.54 -1.35 0.00	31.46 -0.54 0.00	28.68 -0.53 0.00	27.59 -0.45 0.00	27.78 -0.51 0.00	35.32 -0.43 0.00	36.30 -0.59 0.00	48.33 -0.05 -1.55	51.76 0.35 -1.21	59.64 0.74 -1.64	51.20 -0.45 -1.19	47.73 -0.42 -0.99	49.00 0.66 -1.03	47.91 0.51 -0.95	47.56 -0.05 -1.06	47.53 -0.05 -1.16	58.21 0.45 -1.65	72.24 1.20 -0.54	68.38 -0.62 0.00	58.98 -0.48 0.00	54.05 -0.05 0.00	49.11 0.39 0.00	39.67 -0.28 0.00	43.16 -0.70 0.00
BETHLEHEM___STEEL 23779	37.62 -3.27 0.00	29.73 -2.27 0.00	27.22 -1.99 0.00	26.22 -1.82 0.00	26.42 -1.87 0.00	33.75 -2.00 0.00	30.92 -3.93 1.87	25.11 -4.36 17.36	32.23 -4.47 13.50	33.95 -4.98 18.33	32.65 -4.54 13.27	31.92 -4.20 11.04	31.83 -3.97 11.51	31.69 -4.13 10.63	30.20 -4.52 11.83	28.76 -4.64 13.02	32.58 -5.05 18.48	58.45 -5.99 6.06	64.51 -4.49 0.00	55.06 -4.40 0.00	50.31 -3.79 0.00	46.33 -2.39 0.00	37.07 -2.88 0.00	41.49 -2.37 0.00
BINGHAMTON___COGEN 23790	39.95 -0.94 0.00	31.39 -0.61 0.00	28.71 -0.50 0.00	27.65 -0.39 0.00	27.87 -0.42 0.00	35.39 -0.36 0.00	35.68 -0.88 0.16	44.63 -0.70 1.50	48.68 -0.35 1.17	55.04 -0.63 1.59	48.81 -0.50 1.15	45.78 -0.42 0.96	45.93 -0.38 1.00	44.88 -0.65 0.92	44.64 -0.88 1.03	44.22 -1.07 1.13	53.72 -0.79 1.60	69.12 -0.85 0.53	68.72 -0.28 0.00	58.98 -0.48 0.00	53.88 -0.22 0.00	48.82 0.10 0.00	39.39 -0.56 0.00	43.25 -0.61 0.00
BLACK RIVER___HYD 24047	41.34 0.45 0.00	32.29 0.29 0.00	29.41 0.20 0.00	28.21 0.17 0.00	28.49 0.20 0.00	36.07 0.32 0.00	37.16 0.44 0.00	47.39 0.56 0.00	51.00 0.80 0.00	58.35 1.09 0.00	51.12 0.66 0.00	47.82 0.66 0.00	47.88 0.57 0.00	47.01 0.56 0.00	47.25 0.70 0.00	47.12 0.70 0.00	57.40 1.29 0.00	72.62 2.12 0.00	71.07 2.07 0.00	61.07 1.61 0.00	55.34 1.24 0.00	49.69 0.97 0.00	40.39 0.44 0.00	44.25 0.39 0.00
BLUE_CIRC_CHEM_DRP 24182	42.12 1.23 0.00	32.93 0.93 0.00	30.06 0.85 0.00	28.85 0.81 0.00	29.08 0.79 0.00	36.72 0.97 0.00	37.53 0.81 0.00	48.00 1.17 0.00	51.76 1.56 0.00	58.75 1.49 0.00	52.07 1.61 0.00	48.67 1.51 0.00	48.87 1.56 0.00	47.89 1.44 0.00	47.90 1.35 0.00	47.72 1.30 0.00	57.96 1.85 0.00	72.62 2.12 0.00	71.48 2.48 0.00	61.54 2.08 0.00	56.26 2.16 0.00	50.52 1.80 0.00	41.19 1.24 0.00	44.96 1.10 0.00
BOC_GAS_DRP 24189	42.08 1.19 0.00	32.93 0.93 0.00	30.06 0.85 0.00	28.82 0.78 0.00	29.08 0.79 0.00	36.68 0.93 0.00	37.64 0.92 0.00	48.14 1.31 0.00	51.86 1.66 0.00	58.86 1.60 0.00	52.18 1.72 0.00	48.76 1.60 0.00	48.97 1.66 0.00	47.98 1.53 0.00	47.99 1.44 0.00	47.81 1.39 0.00	58.07 1.96 0.00	72.69 2.19 0.00	71.55 2.55 0.00	61.60 2.14 0.00	56.32 2.22 0.00	50.57 1.85 0.00	41.27 1.32 0.00	45.04 1.18 0.00
BOWLINE___1 23526	43.14 2.25 0.00	33.63 1.63 0.00	30.67 1.46 0.00	29.44 1.40 0.00	29.68 1.39 0.00	37.50 1.75 0.00	38.56 1.87 0.03	47.60 2.58 1.81	50.39 3.11 2.92	57.66 3.03 2.63	48.56 3.13 5.03	44.35 2.97 5.78	45.36 3.07 5.02	44.06 2.88 5.27	43.35 2.75 5.95	43.78 2.74 5.38	55.39 3.53 4.25	71.25 4.30 3.55	72.07 4.83 1.76	59.32 4.16 4.30	52.44 4.06 5.72	46.62 3.56 5.66	37.54 2.60 5.01	46.36 2.50 0.00
BOWLINE___2 23595	43.14 2.25 0.00	33.63 1.63 0.00	30.67 1.46 0.00	29.44 1.40 0.00	29.68 1.39 0.00	37.50 1.75 0.00	38.56 1.87 0.03	47.64 2.62 1.81	50.39 3.11 2.92	57.66 3.03 2.63	48.61 3.18 5.03	44.40 3.02 5.78	45.36 3.07 5.02	44.11 2.93 5.27	43.39 2.79 5.95	43.78 2.74 5.38	55.42 3.59 4.28	71.23 4.30 3.57	72.13 4.90 1.77	59.29 4.16 4.33	52.40 4.06 5.76	46.58 3.56 5.70	37.51 2.60 5.04	46.36 2.50 0.00
BROOKHAVEN___DRP 24191	53.40 3.48 -9.03	50.92 2.78 -16.14	48.84 2.51 -17.12	48.16 2.41 -17.71	49.59 2.35 -18.95	49.62 2.97 -10.90	52.26 2.97 -12.57	54.85 3.89 -4.13	62.36 4.62 -7.54	68.53 4.87 -6.40	73.78 5.05 -18.27	75.77 4.76 -23.85	69.18 4.78 -17.09	68.85 4.55 -17.85	69.06 4.42 -18.09	80.61 4.36 -29.83	168.60 5.67 -106.82	149.05 5.78 -72.77	139.44 6.83 -63.61	99.47 5.77 -34.24	101.62 5.68 -41.84	91.00 5.16 -37.12	57.90 3.52 -14.43	49.79 3.82 -2.11
BROOKLYN_NAVY_YARD 23515	43.79 2.90 0.00	34.14 2.14 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.04 2.29 0.00	39.11 2.42 0.03	56.08 3.42 -5.83	64.81 4.07 -10.54	70.36 4.12 -8.98	73.50 4.09 -18.95	73.12 3.87 -22.09	70.34 3.97 -19.06	70.34 3.76 -20.13	72.91 3.63 -22.73	70.34 3.57 -20.35	75.89 4.54 -15.24	89.32 5.36 -13.46	82.06 6.14 -6.92	81.58 5.23 -16.89	81.61 5.03 -22.48	75.38 4.43 -22.23	62.90 3.28 -19.67	47.06 3.20 0.00
BURROWS___LYONSDAL 23803	41.59 0.70 0.00	32.51 0.51 0.00	29.65 0.44 0.00	28.46 0.42 0.00	28.71 0.42 0.00	36.32 0.57 0.00	37.34 0.62 0.00	47.67 0.84 0.00	51.25 1.05 0.00	58.52 1.26 0.00	51.47 1.01 0.00	48.10 0.94 0.00	48.21 0.90 0.00	47.33 0.88 0.00	47.43 0.88 0.00	47.30 0.88 0.00	57.46 1.35 0.00	72.47 1.97 0.00	71.00 2.00 0.00	61.07 1.61 0.00	55.45 1.35 0.00	49.89 1.17 0.00	40.63 0.68 0.00	44.56 0.70 0.00

CALPINE BETH_PAGE_GT4 24209	53.52 3.60 -9.03	50.89 2.75 -16.14	48.81 2.48 -17.12	48.13 2.38 -17.71	49.59 2.35 -18.95	49.65 3.00 -10.90	52.37 3.08 -12.57	54.99 4.03 -4.13	62.46 4.72 -7.54	68.58 4.92 -6.40	73.73 5.00 -18.27	75.73 4.72 -23.85	69.18 4.78 -17.09	68.85 4.55 -17.85	69.06 4.42 -18.09	80.61 4.36 -29.83	168.60 5.67 -106.82	149.97 6.70 -72.77	139.99 7.38 -63.61	100.00 6.30 -34.24	101.95 6.01 -41.84	91.15 5.31 -37.12	58.06 3.68 -14.43	49.96 3.99 -2.11
CALSPAN___DRP 24200	37.62 -3.27 0.00	29.73 -2.27 0.00	27.22 -1.99 0.00	26.22 -1.82 0.00	26.42 -1.87 0.00	33.75 -2.00 0.00	30.92 -3.93 1.87	25.11 -4.36 17.36	32.23 -4.47 13.50	33.95 -4.98 18.33	32.65 -4.54 13.27	31.92 -4.20 11.04	31.83 -3.97 11.51	31.69 -4.13 10.63	30.20 -4.52 11.83	28.76 -4.64 13.02	32.58 -5.05 18.48	58.45 -5.99 6.06	64.51 -4.49 0.00	55.06 -4.40 0.00	50.31 -3.79 0.00	46.33 -2.39 0.00	37.07 -2.88 0.00	41.49 -2.37 0.00
CARR STREET_E__SYR 24060	40.28 -0.61 0.00	31.55 -0.45 0.00	28.83 -0.38 0.00	27.68 -0.36 0.00	27.92 -0.37 0.00	35.36 -0.39 0.00	36.17 -0.55 0.00	46.22 -0.61 0.00	49.80 -0.40 0.00	56.80 -0.46 0.00	50.01 -0.45 0.00	46.78 -0.38 0.00	47.03 -0.28 0.00	46.08 -0.37 0.00	46.04 -0.51 0.00	45.77 -0.65 0.00	55.32 -0.79 0.00	69.65 -0.85 0.00	68.24 -0.76 0.00	58.69 -0.77 0.00	53.50 -0.60 0.00	48.38 -0.34 0.00	39.55 -0.40 0.00	43.47 -0.39 0.00
CARTHAGE___PAPER 23857	41.34 0.45 0.00	32.29 0.29 0.00	29.41 0.20 0.00	28.24 0.20 0.00	28.49 0.20 0.00	36.07 0.32 0.00	37.20 0.48 0.00	47.39 0.56 0.00	50.95 0.75 0.00	58.23 0.97 0.00	51.07 0.61 0.00	47.73 0.57 0.00	47.74 0.43 0.00	46.91 0.46 0.00	47.25 0.70 0.00	47.12 0.70 0.00	57.34 1.23 0.00	72.47 1.97 0.00	70.93 1.93 0.00	61.01 1.55 0.00	55.24 1.14 0.00	49.55 0.83 0.00	40.31 0.36 0.00	44.25 0.39 0.00
CE_DUNWOOD___DRP 24194	43.51 2.62 0.00	33.89 1.89 0.00	30.90 1.69 0.00	29.67 1.63 0.00	29.90 1.61 0.00	37.79 2.04 0.00	38.82 2.13 0.03	47.34 3.04 2.53	49.67 3.66 4.19	57.20 3.66 3.72	46.85 3.68 7.29	42.25 3.49 8.40	43.61 3.60 7.30	42.17 3.39 7.67	41.15 3.26 8.66	41.82 3.20 7.80	54.11 4.15 6.15	70.24 4.94 5.20	71.98 5.59 2.61	57.86 4.76 6.36	50.28 4.65 8.47	44.43 4.09 8.38	35.58 3.04 7.41	46.75 2.89 0.00
CE_MILLWOOD___DRP 24193	43.38 2.49 0.00	33.82 1.82 0.00	30.85 1.64 0.00	29.58 1.54 0.00	29.82 1.53 0.00	37.68 1.93 0.00	38.75 2.06 0.03	47.65 2.95 2.13	50.23 3.51 3.48	57.64 3.49 3.11	47.96 3.53 6.03	43.57 3.35 6.94	44.73 3.45 6.03	43.37 3.25 6.33	42.52 3.12 7.15	43.03 3.06 6.45	55.01 3.98 5.08	70.95 4.72 4.27	72.32 5.45 2.13	58.90 4.64 5.20	51.67 4.49 6.92	45.83 3.95 6.84	36.82 2.92 6.05	46.62 2.76 0.00
CE_NYC2_DRP 24202	44.12 3.23 0.00	34.40 2.40 0.00	31.37 2.16 0.00	30.09 2.05 0.00	30.33 2.04 0.00	38.32 2.57 0.00	39.41 2.72 0.03	56.45 3.79 -5.83	65.20 4.47 -10.53	70.76 4.52 -8.98	73.84 4.44 -18.94	73.44 4.20 -22.08	70.67 4.30 -19.06	70.66 4.09 -20.12	73.24 3.96 -22.73	70.66 3.90 -20.34	76.28 4.94 -15.23	89.81 5.85 -13.46	82.54 6.62 -6.92	81.99 5.65 -16.88	81.99 5.41 -22.48	75.72 4.77 -22.23	63.22 3.60 -19.67	47.41 3.55 0.00
CE_NYC_DRP 24195	43.92 3.03 0.00	34.24 2.24 0.00	31.20 1.99 0.00	29.95 1.91 0.00	30.19 1.90 0.00	38.15 2.40 0.00	39.22 2.53 0.03	56.25 3.51 -5.91	65.05 4.17 -10.68	70.61 4.24 -9.11	73.86 4.19 -19.21	73.51 3.96 -22.39	70.70 4.07 -19.32	70.71 3.86 -20.40	73.27 3.68 -23.04	70.72 3.67 -20.63	76.22 4.66 -15.45	89.58 5.43 -13.65	82.23 6.21 -7.02	81.87 5.29 -17.12	81.98 5.09 -22.79	75.74 4.48 -22.54	63.25 3.36 -19.94	47.15 3.29 0.00
CH_MIDHUDSON___DRP 24192	43.26 2.37 0.00	33.66 1.66 0.00	30.70 1.49 0.00	29.47 1.43 0.00	29.70 1.41 0.00	37.54 1.79 0.00	38.60 1.91 0.03	49.32 2.58 0.09	53.35 3.06 -0.09	60.16 2.92 0.02	53.86 3.08 -0.32	50.52 2.92 -0.44	50.64 2.98 -0.35	49.67 2.83 -0.39	49.70 2.70 -0.45	49.44 2.65 -0.37	59.69 3.42 -0.16	74.95 4.16 -0.29	73.88 4.69 -0.19	63.97 4.04 -0.47	58.67 3.95 -0.62	52.74 3.41 -0.61	43.09 2.60 -0.54	46.49 2.63 0.00
CH_MISC_IPPS 23765	43.10 2.21 0.00	33.25 1.25 0.00	30.32 1.11 0.00	29.11 1.07 0.00	29.34 1.05 0.00	37.07 1.32 0.00	38.16 1.47 0.03	48.69 1.97 0.11	52.61 2.36 -0.05	59.27 2.06 0.05	53.08 2.37 -0.25	49.77 2.26 -0.35	49.91 2.32 -0.28	48.95 2.18 -0.32	48.96 2.05 -0.36	48.75 2.04 -0.29	58.85 2.64 -0.10	73.97 3.24 -0.23	72.89 3.73 -0.16	63.13 3.27 -0.40	57.88 3.25 -0.53	52.03 2.78 -0.53	42.82 2.40 -0.47	46.54 2.68 0.00
CH_RES_BVR_FALLS 23983	40.77 -0.12 0.00	31.90 -0.10 0.00	29.12 -0.09 0.00	27.96 -0.08 0.00	28.21 -0.08 0.00	35.64 -0.11 0.00	36.68 -0.04 0.00	46.74 -0.09 0.00	50.00 -0.20 0.00	57.09 -0.17 0.00	50.21 -0.25 0.00	46.92 -0.24 0.00	46.98 -0.33 0.00	46.17 -0.28 0.00	46.41 -0.14 0.00	46.33 -0.09 0.00	55.94 -0.17 0.00	70.36 -0.14 0.00	68.72 -0.28 0.00	59.28 -0.18 0.00	53.83 -0.27 0.00	48.38 -0.34 0.00	39.75 -0.20 0.00	43.68 -0.18 0.00
CH_RES_NIAGARA 23895	37.78 -3.11 0.00	29.73 -2.27 0.00	27.17 -2.04 0.00	26.16 -1.88 0.00	26.34 -1.95 0.00	33.57 -2.18 0.00	30.46 -4.26 2.00	23.30 -5.01 18.52	30.43 -5.37 14.40	31.81 -5.90 19.55	30.95 -5.35 14.16	30.43 -4.95 11.78	30.39 -4.64 12.28	30.42 -4.69 11.34	28.95 -4.98 12.62	27.52 -5.01 13.89	30.56 -5.84 19.71	56.84 -7.19 6.47	63.41 -5.59 0.00	54.29 -5.17 0.00	49.61 -4.49 0.00	45.70 -3.02 0.00	36.83 -3.12 0.00	41.49 -2.37 0.00
CH_RES_SYRACUSE 23985	40.40 -0.49 0.00	31.68 -0.32 0.00	28.92 -0.29 0.00	27.79 -0.25 0.00	28.01 -0.28 0.00	35.43 -0.32 0.00	36.30 -0.44 -0.02	46.59 -0.47 -0.23	50.13 -0.25 -0.18	57.21 -0.29 -0.24	50.39 -0.25 -0.18	47.07 -0.24 -0.15	47.32 -0.14 -0.15	46.40 -0.19 -0.14	46.38 -0.33 -0.16	46.13 -0.46 -0.17	55.80 -0.56 -0.25	70.09 -0.49 -0.08	68.52 -0.48 0.00	58.92 -0.54 0.00	53.72 -0.38 0.00	48.53 -0.19 0.00	39.67 -0.28 0.00	43.55 -0.31 0.00
CORNELL____ 23752	40.32 -0.57 0.00	31.62 -0.38 0.00	28.86 -0.35 0.00	27.73 -0.31 0.00	27.98 -0.31 0.00	35.54 -0.21 0.00	36.12 -0.55 0.05	45.95 -0.37 0.51	49.90 0.10 0.40	56.89 0.17 0.54	50.12 0.05 0.39	46.93 0.09 0.32	47.16 0.19 0.34	46.14 0.00 0.31	45.92 -0.28 0.35	45.62 -0.42 0.38	55.51 -0.06 0.54	70.81 0.49 0.18	69.83 0.83 0.00	59.88 0.42 0.00	54.59 0.49 0.00	49.35 0.63 0.00	39.79 -0.16 0.00	43.64 -0.22 0.00
COXSACKIE___GT 23611	42.89 2.00 0.00	33.50 1.50 0.00	30.58 1.37 0.00	29.36 1.32 0.00	29.59 1.30 0.00	37.39 1.64 0.00	38.49 1.80 0.03	48.82 2.11 0.12	52.64 2.41 -0.03	59.31 2.12 0.07	52.99 2.32 -0.21	49.69 2.22 -0.31	49.82 2.27 -0.24	48.87 2.14 -0.28	48.86 2.00 -0.31	48.67 2.00 -0.25	58.76 2.58 -0.07	74.31 3.60 -0.21	72.88 3.73 -0.15	63.16 3.33 -0.37	57.89 3.30 -0.49	51.88 2.68 -0.48	42.22 1.84 -0.43	45.79 1.93 0.00
CRESCENT___HYD 24018	42.69 1.80 0.00	33.31 1.31 0.00	30.35 1.14 0.00	29.08 1.04 0.00	29.31 1.02 0.00	37.07 1.32 0.00	38.19 1.47 0.00	48.84 2.01 0.00	52.81 2.61 0.00	59.95 2.69 0.00	53.13 2.67 0.00	49.57 2.41 0.00	49.77 2.46 0.00	48.91 2.46 0.00	48.78 2.23 0.00	48.60 2.18 0.00	59.25 3.14 0.00	74.31 3.81 0.00	73.21 4.21 0.00	62.97 3.51 0.00	57.45 3.35 0.00	51.45 2.73 0.00	41.95 2.00 0.00	45.70 1.84 0.00

CRUCIBLE_METL_DRP 24180	40.40 -0.49 0.00	31.68 -0.32 0.00	28.92 -0.29 0.00	27.79 -0.25 0.00	28.01 -0.28 0.00	35.43 -0.32 0.00	36.30 -0.44 -0.02	46.59 -0.47 -0.23	50.13 -0.25 -0.18	57.21 -0.29 -0.24	50.39 -0.25 -0.18	47.07 -0.24 -0.15	47.32 -0.14 -0.15	46.40 -0.19 -0.14	46.38 -0.33 -0.16	46.13 -0.46 -0.17	55.80 -0.56 -0.25	70.09 -0.49 -0.08	68.52 -0.48 0.00	58.92 -0.54 0.00	53.72 -0.38 0.00	48.53 -0.19 0.00	39.67 -0.28 0.00	43.55 -0.31 0.00
CSC___481_PGEN 24222	53.48 3.56 -9.03	50.96 2.82 -16.14	48.90 2.57 -17.12	48.22 2.47 -17.71	49.62 2.38 -18.95	49.65 3.00 -10.90	52.30 3.01 -12.57	54.94 3.98 -4.13	62.46 4.72 -7.54	68.64 4.98 -6.40	73.83 5.10 -18.27	75.82 4.81 -23.85	69.27 4.87 -17.09	68.95 4.65 -17.85	69.16 4.52 -18.09	80.71 4.46 -29.83	168.71 5.78 -106.82	149.19 5.92 -72.77	139.58 6.97 -63.61	99.59 5.89 -34.24	101.67 5.73 -41.84	91.10 5.26 -37.12	57.98 3.60 -14.43	49.87 3.90 -2.11
DANSKAMMER___1 23586	43.10 2.21 0.00	33.25 1.25 0.00	30.32 1.11 0.00	29.11 1.07 0.00	29.34 1.05 0.00	37.07 1.32 0.00	38.16 1.47 0.03	48.69 1.97 0.11	52.61 2.36 -0.05	59.27 2.06 0.05	53.08 2.37 -0.25	49.77 2.26 -0.35	49.91 2.32 -0.28	48.95 2.18 -0.32	48.96 2.05 -0.36	48.75 2.04 -0.29	58.85 2.64 -0.10	73.97 3.24 -0.23	72.89 3.73 -0.16	63.13 3.27 -0.40	57.88 3.25 -0.53	52.03 2.78 -0.53	42.82 2.40 -0.47	46.54 2.68 0.00
DANSKAMMER___2 23589	43.10 2.21 0.00	33.25 1.25 0.00	30.32 1.11 0.00	29.11 1.07 0.00	29.34 1.05 0.00	37.07 1.32 0.00	38.16 1.47 0.03	48.69 1.97 0.11	52.61 2.36 -0.05	59.27 2.06 0.05	53.08 2.37 -0.25	49.77 2.26 -0.35	49.91 2.32 -0.28	48.95 2.18 -0.32	48.96 2.05 -0.36	48.75 2.04 -0.29	58.85 2.64 -0.10	73.97 3.24 -0.23	72.89 3.73 -0.16	63.13 3.27 -0.40	57.88 3.25 -0.53	52.03 2.78 -0.53	42.82 2.40 -0.47	46.54 2.68 0.00
DANSKAMMER___3 23590	43.02 2.13 0.00	33.12 1.12 0.00	30.20 0.99 0.00	28.99 0.95 0.00	29.22 0.93 0.00	36.93 1.18 0.00	38.01 1.32 0.03	48.50 1.78 0.11	52.41 2.16 -0.05	59.04 1.83 0.05	52.88 2.17 -0.25	49.59 2.08 -0.35	49.72 2.13 -0.28	48.77 2.00 -0.32	48.77 1.86 -0.36	48.57 1.86 -0.29	58.62 2.41 -0.10	73.69 2.96 -0.23	72.61 3.45 -0.16	62.89 3.03 -0.40	57.66 3.03 -0.53	51.83 2.58 -0.53	42.74 2.32 -0.47	46.54 2.68 0.00
DANSKAMMER___4 23591	43.02 2.13 0.00	33.12 1.12 0.00	30.20 0.99 0.00	28.99 0.95 0.00	29.22 0.93 0.00	36.93 1.18 0.00	38.01 1.32 0.03	48.50 1.78 0.11	52.41 2.16 -0.05	59.04 1.83 0.05	52.83 2.12 -0.25	49.54 2.03 -0.35	49.72 2.13 -0.28	48.77 2.00 -0.32	48.77 1.86 -0.36	48.57 1.86 -0.29	58.62 2.41 -0.10	73.69 2.96 -0.23	72.61 3.45 -0.16	62.89 3.03 -0.40	57.66 3.03 -0.53	51.78 2.53 -0.53	42.74 2.32 -0.47	46.54 2.68 0.00
DANSKAMMER___DIESEL 23592	43.10 2.21 0.00	33.25 1.25 0.00	30.32 1.11 0.00	29.11 1.07 0.00	29.34 1.05 0.00	37.07 1.32 0.00	38.16 1.47 0.03	48.69 1.97 0.11	52.61 2.36 -0.05	59.27 2.06 0.05	53.08 2.37 -0.25	49.77 2.26 -0.35	49.91 2.32 -0.28	48.95 2.18 -0.32	48.96 2.05 -0.36	48.75 2.04 -0.29	58.85 2.64 -0.10	73.97 3.24 -0.23	72.89 3.73 -0.16	63.13 3.27 -0.40	57.88 3.25 -0.53	52.03 2.78 -0.53	42.82 2.40 -0.47	46.54 2.68 0.00
DASHVILLE___HYD 23610	43.38 2.49 0.00	33.73 1.73 0.00	30.79 1.58 0.00	29.55 1.51 0.00	29.79 1.50 0.00	37.64 1.89 0.00	38.75 2.06 0.03	49.20 2.62 0.25	53.01 3.01 0.20	59.74 2.75 0.27	53.25 2.98 0.19	49.83 2.83 0.16	50.07 2.93 0.17	49.03 2.74 0.16	48.99 2.61 0.17	48.83 2.60 0.19	59.09 3.25 0.27	74.64 4.23 0.09	73.55 4.55 0.00	63.50 4.04 0.00	58.10 4.00 0.00	52.13 3.41 0.00	42.55 2.60 0.00	46.62 2.76 0.00
DOGLEVILLE___HYD 23807	43.14 2.25 0.00	33.73 1.73 0.00	30.79 1.58 0.00	29.55 1.51 0.00	29.82 1.53 0.00	37.75 2.00 0.00	38.74 2.02 0.00	49.64 2.81 0.00	53.51 3.31 0.00	61.10 3.84 0.00	53.84 3.38 0.00	50.37 3.21 0.00	50.53 3.22 0.00	49.42 2.97 0.00	49.48 2.93 0.00	49.30 2.88 0.00	59.93 3.82 0.00	75.72 5.22 0.00	74.24 5.24 0.00	63.80 4.34 0.00	58.10 4.00 0.00	52.18 3.46 0.00	42.39 2.44 0.00	46.36 2.50 0.00
DUNKIRK___1 23563	35.78 -5.11 0.00	28.42 -3.58 0.00	26.08 -3.13 0.00	25.21 -2.83 0.00	25.38 -2.91 0.00	32.57 -3.18 0.00	30.05 -4.96 1.71	25.42 -5.53 15.88	32.48 -5.37 12.35	34.19 -6.30 16.77	32.67 -5.65 12.14	31.82 -5.24 10.10	31.62 -5.16 10.53	31.20 -5.53 9.72	29.73 -6.00 10.82	28.20 -6.31 11.91	32.65 -6.56 16.90	57.27 -7.69 5.54	62.86 -6.14 0.00	53.57 -5.89 0.00	48.96 -5.14 0.00	45.07 -3.65 0.00	35.60 -4.35 0.00	39.52 -4.34 0.00
DUNKIRK___2 23564	35.78 -5.11 0.00	28.42 -3.58 0.00	26.08 -3.13 0.00	25.21 -2.83 0.00	25.38 -2.91 0.00	32.57 -3.18 0.00	30.05 -4.96 1.71	25.42 -5.53 15.88	32.48 -5.37 12.35	34.19 -6.30 16.77	32.67 -5.65 12.14	31.82 -5.24 10.10	31.62 -5.16 10.53	31.20 -5.53 9.72	29.73 -6.00 10.82	28.20 -6.31 11.91	32.65 -6.56 16.90	57.27 -7.69 5.54	62.86 -6.14 0.00	53.57 -5.89 0.00	48.96 -5.14 0.00	45.07 -3.65 0.00	35.60 -4.35 0.00	39.52 -4.34 0.00
DUNKIRK___3 23565	36.27 -4.62 0.00	28.77 -3.23 0.00	26.41 -2.80 0.00	25.49 -2.55 0.00	25.66 -2.63 0.00	32.89 -2.86 0.00	30.40 -4.63 1.69	26.03 -5.15 15.65	32.96 -5.07 12.17	34.90 -5.84 16.52	33.20 -5.30 11.96	32.31 -4.90 9.95	32.15 -4.78 10.38	31.81 -5.06 9.58	30.30 -5.59 10.66	28.88 -5.80 11.74	33.34 -6.12 16.65	57.92 -7.12 5.46	63.34 -5.66 0.00	53.99 -5.47 0.00	49.39 -4.71 0.00	45.41 -3.31 0.00	36.03 -3.92 0.00	40.00 -3.86 0.00
DUNKIRK___4 23566	36.27 -4.62 0.00	28.77 -3.23 0.00	26.41 -2.80 0.00	25.49 -2.55 0.00	25.66 -2.63 0.00	32.89 -2.86 0.00	30.40 -4.63 1.69	26.03 -5.15 15.65	32.96 -5.07 12.17	34.90 -5.84 16.52	33.20 -5.30 11.96	32.31 -4.90 9.95	32.15 -4.78 10.38	31.81 -5.06 9.58	30.30 -5.59 10.66	28.88 -5.80 11.74	33.34 -6.12 16.65	57.92 -7.12 5.46	63.34 -5.66 0.00	53.99 -5.47 0.00	49.39 -4.71 0.00	45.41 -3.31 0.00	36.03 -3.92 0.00	40.00 -3.86 0.00
EAST HAMPTON___GT 23717	55.11 5.19 -9.03	52.08 3.94 -16.14	49.86 3.53 -17.12	49.14 3.39 -17.71	50.66 3.42 -18.95	51.01 4.36 -10.90	53.73 4.44 -12.57	56.95 5.99 -4.13	64.87 7.13 -7.54	71.50 7.84 -6.40	76.40 7.67 -18.27	78.23 7.22 -23.85	71.64 7.24 -17.09	71.27 6.97 -17.85	71.44 6.80 -18.09	82.98 6.73 -29.83	171.68 8.75 -106.82	153.49 10.22 -72.77	143.65 11.04 -63.61	103.04 9.34 -34.24	104.76 8.82 -41.84	93.68 7.84 -37.12	59.65 5.27 -14.43	51.45 5.48 -2.11
EAST RIVER___6 23660	44.00 3.11 0.00	34.30 2.30 0.00	31.25 2.04 0.00	30.00 1.96 0.00	30.24 1.95 0.00	38.22 2.47 0.00	39.30 2.61 0.03	56.31 3.65 -5.83	65.06 4.32 -10.54	70.65 4.41 -8.98	73.75 4.34 -18.95	73.35 4.10 -22.09	70.58 4.21 -19.06	70.58 4.00 -20.13	73.10 3.82 -22.73	70.58 3.81 -20.35	76.18 4.83 -15.24	89.67 5.71 -13.46	82.41 6.49 -6.92	81.82 5.47 -16.89	81.83 5.25 -22.48	75.63 4.68 -22.23	63.10 3.48 -19.67	47.28 3.42 0.00
EAST RIVER___7 23524	44.00 3.11 0.00	34.30 2.30 0.00	31.25 2.04 0.00	30.00 1.96 0.00	30.24 1.95 0.00	38.22 2.47 0.00	39.30 2.61 0.03	56.31 3.65 -5.83	65.06 4.32 -10.54	70.65 4.41 -8.98	73.75 4.34 -18.95	73.35 4.10 -22.09	70.58 4.21 -19.06	70.58 4.00 -20.13	73.10 3.82 -22.73	70.58 3.81 -20.35	76.18 4.83 -15.24	89.67 5.71 -13.46	82.41 6.49 -6.92	81.82 5.47 -16.89	81.83 5.25 -22.48	75.63 4.68 -22.23	63.10 3.48 -19.67	47.28 3.42 0.00

EAST_HAMPTON___DIESEL 23722	55.11 5.19 -9.03	52.08 3.94 -16.14	49.86 3.53 -17.12	49.14 3.39 -17.71	50.66 3.42 -18.95	51.01 4.36 -10.90	53.73 4.44 -12.57	56.95 5.99 -4.13	64.87 7.13 -7.54	71.50 7.84 -6.40	76.40 7.67 -18.27	78.23 7.22 -23.85	71.64 7.24 -17.09	71.27 6.97 -17.85	71.44 6.80 -18.09	82.98 6.73 -29.83	171.68 8.75 -106.82	153.49 10.22 -72.77	143.65 11.04 -63.61	103.04 9.34 -34.24	104.76 8.82 -41.84	93.68 7.84 -37.12	59.65 5.27 -14.43	51.45 5.48 -2.11
ELEC_TRO_TEK 24086	53.19 3.27 -9.03	50.57 2.43 -16.14	48.52 2.19 -17.12	47.85 2.10 -17.71	49.33 2.09 -18.95	49.33 2.68 -10.90	52.04 2.75 -12.57	54.61 3.65 -4.13	62.01 4.27 -7.54	68.01 4.35 -6.40	73.17 4.44 -18.27	75.21 4.20 -23.85	68.66 4.26 -17.09	68.39 4.09 -17.85	68.55 3.91 -18.09	80.15 3.90 -29.83	167.98 5.05 -106.82	149.26 5.99 -72.77	139.30 6.69 -63.61	99.35 5.65 -34.24	101.40 5.46 -41.84	90.66 4.82 -37.12	57.78 3.40 -14.43	49.57 3.60 -2.11
E_CANADA_CAP_HY 24051	41.71 0.82 0.00	32.64 0.64 0.00	29.77 0.56 0.00	28.54 0.50 0.00	28.80 0.51 0.00	36.36 0.61 0.00	37.23 0.55 0.04	47.37 0.89 0.35	51.29 1.36 0.27	58.26 1.37 0.37	51.55 1.36 0.27	48.17 1.23 0.22	48.36 1.28 0.23	47.54 1.30 0.21	47.38 1.07 0.24	47.23 1.07 0.26	57.48 1.74 0.37	72.35 1.97 0.12	71.35 2.35 0.00	61.36 1.90 0.00	55.99 1.89 0.00	50.33 1.61 0.00	40.95 1.00 0.00	44.74 0.88 0.00
E_CANADA_MHWK_HY 24050	43.14 2.25 0.00	33.73 1.73 0.00	30.79 1.58 0.00	29.55 1.51 0.00	29.82 1.53 0.00	37.75 2.00 0.00	38.74 2.02 0.00	49.64 2.81 0.00	53.51 3.31 0.00	61.10 3.84 0.00	53.84 3.38 0.00	50.37 3.21 0.00	50.53 3.22 0.00	49.42 2.97 0.00	49.48 2.93 0.00	49.30 2.88 0.00	59.93 3.82 0.00	75.72 5.22 0.00	74.24 5.24 0.00	63.80 4.34 0.00	58.10 4.00 0.00	52.18 3.46 0.00	42.39 2.44 0.00	46.36 2.50 0.00
E_FISHKILL___LBMP 23776	43.26 2.37 0.00	33.73 1.73 0.00	30.76 1.55 0.00	29.50 1.46 0.00	29.76 1.47 0.00	37.57 1.82 0.00	38.64 1.95 0.03	50.03 2.72 -0.48	54.55 3.26 -1.09	61.31 3.21 -0.84	55.84 3.28 -2.10	52.78 3.11 -2.51	52.62 3.17 -2.14	51.75 3.02 -2.28	52.02 2.89 -2.58	51.52 2.83 -2.27	61.39 3.65 -1.63	76.37 4.30 -1.57	74.82 4.97 -0.85	65.74 4.22 -2.06	60.96 4.11 -2.75	55.05 3.61 -2.72	45.04 2.68 -2.41	46.49 2.63 0.00
FAR ROCKAWAY___4 23548	54.21 4.29 -9.03	51.28 3.14 -16.14	49.16 2.83 -17.12	48.44 2.69 -17.71	49.98 2.74 -18.95	50.15 3.50 -10.90	52.93 3.64 -12.57	55.88 4.92 -4.13	63.41 5.67 -7.54	69.56 5.90 -6.40	74.58 5.85 -18.27	76.53 5.52 -23.85	69.98 5.58 -17.09	69.60 5.30 -17.85	69.81 5.17 -18.09	81.36 5.11 -29.83	169.66 8.39 -106.82	151.66 8.39 -72.77	141.58 8.97 -63.61	101.31 7.61 -34.24	103.08 7.14 -41.84	92.08 6.24 -37.12	58.81 4.43 -14.43	50.62 4.65 -2.11
FENNER___WINDPWR 24204	41.63 0.74 0.00	32.58 0.58 0.00	29.71 0.50 0.00	28.52 0.48 0.00	28.77 0.48 0.00	36.43 0.68 0.00	37.34 0.62 0.00	47.77 0.94 0.00	51.46 1.26 0.00	58.75 1.49 0.00	51.72 1.26 0.00	48.34 1.18 0.00	48.49 1.18 0.00	47.56 1.11 0.00	47.53 0.98 0.00	47.35 0.93 0.00	57.51 1.40 0.00	72.54 2.04 0.00	71.14 2.14 0.00	61.12 1.66 0.00	55.67 1.57 0.00	50.13 1.41 0.00	40.79 0.84 0.00	44.74 0.88 0.00
FIBERTEK___ENERGY 23856	40.40 -0.49 0.00	31.68 -0.32 0.00	28.92 -0.29 0.00	27.79 -0.25 0.00	28.01 -0.28 0.00	35.43 -0.32 0.00	36.30 -0.44 -0.02	46.59 -0.47 -0.23	50.13 -0.25 -0.18	57.21 -0.29 -0.24	50.39 -0.25 -0.18	47.07 -0.24 -0.15	47.32 -0.14 -0.15	46.40 -0.19 -0.14	46.38 -0.33 -0.16	46.13 -0.46 -0.17	55.80 -0.56 -0.25	70.09 -0.49 -0.08	68.52 -0.48 0.00	58.92 -0.54 0.00	53.72 -0.38 0.00	48.53 -0.19 0.00	39.67 -0.28 0.00	43.55 -0.31 0.00
FITZPATRICK____ 23598	39.46 -1.43 0.00	30.91 -1.09 0.00	28.22 -0.99 0.00	27.09 -0.95 0.00	27.33 -0.96 0.00	34.57 -1.18 0.00	35.43 -1.29 0.00	45.24 -1.59 0.00	48.64 -1.56 0.00	55.48 -1.78 0.00	48.85 -1.61 0.00	45.65 -1.51 0.00	45.89 -1.42 0.00	45.01 -1.44 0.00	45.01 -1.54 0.00	44.80 -1.62 0.00	53.98 -2.13 0.00	67.89 -2.61 0.00	66.38 -2.62 0.00	57.14 -2.32 0.00	52.04 -2.06 0.00	47.06 -1.66 0.00	38.67 -1.28 0.00	42.50 -1.36 0.00
FORT ORANGE____ 23900	42.77 1.88 0.00	33.41 1.41 0.00	30.47 1.26 0.00	29.22 1.18 0.00	29.45 1.16 0.00	37.22 1.47 0.00	38.23 1.51 0.00	48.94 2.11 0.00	52.81 2.61 0.00	59.95 2.69 0.00	53.13 2.67 0.00	49.66 2.50 0.00	49.86 2.55 0.00	48.91 2.46 0.00	48.88 2.33 0.00	48.69 2.27 0.00	59.20 3.09 0.00	74.24 3.74 0.00	73.14 4.14 0.00	62.91 3.45 0.00	57.51 3.41 0.00	51.55 2.83 0.00	41.99 2.04 0.00	45.83 1.97 0.00
FORT_DRUM_COGEN 23780	41.26 0.37 0.00	32.22 0.22 0.00	29.36 0.15 0.00	28.18 0.14 0.00	28.43 0.14 0.00	36.00 0.25 0.00	37.09 0.37 0.00	47.35 0.52 0.00	50.90 0.70 0.00	58.23 0.97 0.00	51.02 0.56 0.00	47.68 0.52 0.00	47.74 0.43 0.00	46.91 0.46 0.00	47.16 0.61 0.00	47.02 0.60 0.00	57.29 1.18 0.00	72.47 1.97 0.00	70.93 1.93 0.00	60.95 1.49 0.00	55.24 1.14 0.00	49.60 0.88 0.00	40.27 0.32 0.00	44.17 0.31 0.00
FPL_FAR_ROCK_GT1 24212	54.21 4.29 -9.03	51.28 3.14 -16.14	49.16 2.83 -17.12	48.44 2.69 -17.71	49.98 2.74 -18.95	50.15 3.50 -10.90	52.93 3.64 -12.57	55.88 4.92 -4.13	63.41 5.67 -7.54	69.56 5.90 -6.40	74.58 5.85 -18.27	76.53 5.52 -23.85	69.98 5.58 -17.09	69.60 5.30 -17.85	69.81 5.17 -18.09	81.36 5.11 -29.83	169.66 8.39 -106.82	151.66 8.39 -72.77	141.58 8.97 -63.61	101.31 7.61 -34.24	103.08 7.14 -41.84	92.08 6.24 -37.12	58.81 4.43 -14.43	50.62 4.65 -2.11
FRANKLIN_FALL_HYD 24054	40.56 -0.33 0.00	31.74 -0.26 0.00	28.95 -0.26 0.00	27.79 -0.25 0.00	28.12 -0.17 0.00	35.43 -0.32 0.00	36.87 0.15 0.00	46.64 -0.19 0.00	49.55 -0.65 0.00	56.63 -0.63 0.00	49.60 -0.86 0.00	46.45 -0.71 0.00	45.89 -1.42 0.00	45.34 -1.11 0.00	46.18 -0.37 0.00	46.28 -0.14 0.00	55.72 -0.39 0.00	70.50 0.00 0.00	68.59 -0.41 0.00	59.34 -0.12 0.00	53.18 -0.92 0.00	47.50 -1.22 0.00	39.19 -0.76 0.00	43.29 -0.57 0.00
FULTON COGEN____ 23766	40.15 -0.74 0.00	31.46 -0.54 0.00	28.71 -0.50 0.00	27.56 -0.48 0.00	27.78 -0.51 0.00	35.18 -0.57 0.00	36.06 -0.66 0.00	46.03 -0.80 0.00	49.55 -0.65 0.00	56.57 -0.69 0.00	49.85 -0.61 0.00	46.59 -0.57 0.00	46.84 -0.47 0.00	45.89 -0.56 0.00	45.90 -0.65 0.00	45.63 -0.79 0.00	55.10 -1.01 0.00	69.37 -1.13 0.00	67.90 -1.10 0.00	58.39 -1.07 0.00	53.23 -0.87 0.00	48.14 -0.58 0.00	39.39 -0.56 0.00	43.29 -0.57 0.00
G.F.CEMENT___DRP 24184	42.85 1.96 0.00	33.31 1.31 0.00	30.26 1.05 0.00	28.82 0.78 0.00	29.05 0.76 0.00	36.93 1.18 0.00	38.15 1.43 0.00	48.84 2.01 0.00	53.21 3.01 0.00	60.24 2.98 0.00	53.44 2.98 0.00	49.52 2.36 0.00	49.68 2.37 0.00	49.19 2.74 0.00	48.88 2.33 0.00	48.74 2.32 0.00	59.98 3.87 0.00	75.22 4.72 0.00	74.11 5.11 0.00	63.68 4.22 0.00	57.62 3.52 0.00	51.35 2.63 0.00	42.23 2.28 0.00	45.88 2.02 0.00
GARDENVILLE___LBMP 24039	37.50 -3.39 0.00	29.63 -2.37 0.00	27.11 -2.10 0.00	26.13 -1.91 0.00	26.31 -1.98 0.00	33.64 -2.11 0.00	30.78 -4.04 1.90	24.67 -4.50 17.66	31.84 -4.62 13.74	33.46 -5.15 18.65	32.27 -4.69 13.50	31.59 -4.34 11.23	31.48 -4.12 11.71	31.37 -4.27 10.81	29.87 -4.65 12.03	28.34 -4.83 13.25	32.09 -5.22 18.80	58.06 -6.27 6.17	64.24 -4.76 0.00	54.88 -4.58 0.00	50.15 -3.95 0.00	46.14 -2.58 0.00	36.95 -3.00 0.00	41.32 -2.54 0.00



GENERAL___MILLS 23808	37.62 -3.27 0.00	29.73 -2.27 0.00	27.22 -1.99 0.00	26.22 -1.82 0.00	26.42 -1.87 0.00	33.75 -2.00 0.00	30.92 -3.93 1.87	25.11 -4.36 17.36	32.23 -4.47 13.50	33.95 -4.98 18.33	32.65 -4.54 13.27	31.92 -4.20 11.04	31.83 -3.97 11.51	31.69 -4.13 10.63	30.20 -4.52 11.83	28.76 -4.64 13.02	32.58 -5.05 18.48	58.45 -5.99 6.06	64.51 -4.49 0.00	55.06 -4.40 0.00	50.31 -3.79 0.00	46.33 -2.39 0.00	37.07 -2.88 0.00	41.49 -2.37 0.00
GE_PLASTICS___DRP 24183	41.87 0.98 0.00	32.74 0.74 0.00	29.88 0.67 0.00	28.66 0.62 0.00	28.91 0.62 0.00	36.50 0.75 0.00	37.45 0.73 0.00	47.91 1.08 0.00	51.61 1.41 0.00	58.63 1.37 0.00	51.92 1.46 0.00	48.53 1.37 0.00	48.73 1.42 0.00	47.80 1.35 0.00	47.76 1.21 0.00	47.63 1.21 0.00	57.79 1.68 0.00	72.40 1.90 0.00	71.28 2.28 0.00	61.30 1.84 0.00	56.05 1.95 0.00	50.33 1.61 0.00	41.03 1.08 0.00	44.82 0.96 0.00
GILBOA___1 23756	42.36 1.47 0.00	33.22 1.22 0.00	30.41 1.20 0.00	29.19 1.15 0.00	29.42 1.13 0.00	37.07 1.32 0.00	37.61 0.92 0.03	47.87 1.36 0.32	51.66 1.71 0.25	58.58 1.66 0.34	51.93 1.72 0.25	48.55 1.60 0.21	48.76 1.66 0.21	47.78 1.53 0.20	47.77 1.44 0.22	47.57 1.39 0.24	57.68 1.91 0.34	72.08 1.69 0.11	71.07 2.07 0.00	61.18 1.72 0.00	56.32 2.22 0.00	50.67 1.95 0.00	41.31 1.36 0.00	45.13 1.27 0.00
GILBOA___2 23757	42.20 1.31 0.00	33.06 1.06 0.00	30.41 1.20 0.00	29.19 1.15 0.00	29.42 1.13 0.00	36.93 1.18 0.00	37.61 0.92 0.03	47.87 1.36 0.32	51.66 1.71 0.25	58.58 1.66 0.34	51.93 1.72 0.25	48.55 1.60 0.21	48.76 1.66 0.21	47.78 1.53 0.20	47.77 1.44 0.22	47.57 1.39 0.24	57.68 1.91 0.34	72.29 1.90 0.11	71.28 2.28 0.00	61.36 1.90 0.00	56.32 2.22 0.00	50.67 1.95 0.00	41.31 1.36 0.00	45.13 1.27 0.00
GILBOA___3 23758	42.20 1.31 0.00	33.22 1.22 0.00	30.41 1.20 0.00	29.19 1.15 0.00	29.42 1.13 0.00	37.07 1.32 0.00	37.61 0.92 0.03	47.87 1.36 0.32	51.66 1.71 0.25	58.58 1.66 0.34	51.93 1.72 0.25	48.55 1.60 0.21	48.76 1.66 0.21	47.78 1.53 0.20	47.77 1.44 0.22	47.57 1.39 0.24	57.68 1.91 0.34	72.01 1.62 0.11	71.00 2.00 0.00	61.12 1.66 0.00	56.32 2.22 0.00	50.67 1.95 0.00	41.31 1.36 0.00	45.13 1.27 0.00
GILBOA___4 23759	42.20 1.31 0.00	33.06 1.06 0.00	30.26 1.05 0.00	29.05 1.01 0.00	29.28 0.99 0.00	36.93 1.18 0.00	37.61 0.92 0.03	47.87 1.36 0.32	51.66 1.71 0.25	58.58 1.66 0.34	51.93 1.72 0.25	48.55 1.60 0.21	48.76 1.66 0.21	47.78 1.53 0.20	47.77 1.44 0.22	47.57 1.39 0.24	57.68 1.91 0.34	72.29 1.90 0.11	71.28 2.28 0.00	61.36 1.90 0.00	56.32 2.22 0.00	50.67 1.95 0.00	41.31 1.36 0.00	45.13 1.27 0.00
GILBOA___ 23599	42.20 1.31 0.00	33.06 1.06 0.00	30.26 1.05 0.00	29.05 1.01 0.00	29.28 0.99 0.00	36.93 1.18 0.00	37.61 0.92 0.03	47.87 1.36 0.32	51.66 1.71 0.25	58.58 1.66 0.34	51.93 1.72 0.25	48.55 1.60 0.21	48.76 1.66 0.21	47.78 1.53 0.20	47.77 1.44 0.22	47.57 1.39 0.24	57.68 1.91 0.34	72.29 1.90 0.11	71.28 2.28 0.00	61.36 1.90 0.00	56.32 2.22 0.00	50.67 1.95 0.00	41.31 1.36 0.00	45.13 1.27 0.00
GINNA___ 23603	36.47 -4.42 0.00	28.83 -3.17 0.00	26.29 -2.92 0.00	25.24 -2.80 0.00	25.43 -2.86 0.00	32.28 -3.47 0.00	33.31 -3.56 -0.15	44.07 -4.17 -1.41	46.98 -4.32 -1.10	54.05 -4.70 -1.49	46.80 -4.74 -1.08	43.63 -4.43 -0.90	44.47 -3.78 -0.94	43.55 -3.76 -0.86	43.37 -4.14 -0.96	43.35 -4.13 -1.06	52.78 -4.83 -1.50	65.35 -5.64 -0.49	62.10 -6.90 0.00	53.51 -5.95 0.00	48.91 -5.19 0.00	44.43 -4.29 0.00	36.19 -3.76 0.00	39.65 -4.21 0.00
GLEN PARK___ 23778	41.67 0.78 0.00	32.54 0.54 0.00	29.65 0.44 0.00	28.43 0.39 0.00	28.69 0.40 0.00	36.36 0.61 0.00	37.42 0.70 0.00	47.77 0.94 0.00	51.46 1.26 0.00	58.86 1.60 0.00	51.57 1.11 0.00	48.20 1.04 0.00	48.30 0.99 0.00	47.38 0.93 0.00	47.62 1.07 0.00	47.44 1.02 0.00	57.85 1.74 0.00	73.18 2.68 0.00	71.69 2.69 0.00	61.60 2.14 0.00	55.83 1.73 0.00	50.18 1.46 0.00	40.71 0.76 0.00	44.61 0.75 0.00
GLENWOOD_IC_1_G5 23712	53.23 3.31 -9.03	50.57 2.43 -16.14	48.52 2.19 -17.12	47.85 2.10 -17.71	49.33 2.09 -18.95	49.26 2.61 -10.90	52.01 2.72 -12.57	54.66 3.70 -4.13	62.11 4.37 -7.54	68.13 4.47 -6.40	73.22 4.49 -18.27	75.21 4.20 -23.85	68.75 4.35 -17.09	68.43 4.13 -17.85	68.64 4.00 -18.09	80.20 3.95 -29.83	167.92 4.99 -106.82	149.19 5.92 -72.77	139.23 6.62 -63.61	99.35 5.65 -34.24	101.35 5.41 -41.84	90.71 4.87 -37.12	57.94 3.56 -14.43	49.65 3.68 -2.11
GLENWOOD_IC_2_G1 23688	53.03 3.11 -9.03	50.44 2.30 -16.14	48.37 2.04 -17.12	47.71 1.96 -17.71	49.19 1.95 -18.95	49.12 2.47 -10.90	51.86 2.57 -12.57	54.47 3.51 -4.13	61.91 4.17 -7.54	67.90 4.24 -6.40	73.02 4.29 -18.27	75.07 4.06 -23.85	68.52 4.12 -17.09	68.20 3.90 -17.85	68.41 3.77 -18.09	79.96 3.71 -29.83	167.76 4.83 -106.82	148.98 5.71 -72.77	139.03 6.42 -63.61	99.17 5.47 -34.24	101.19 5.25 -41.84	90.47 4.63 -37.12	57.74 3.36 -14.43	49.39 3.42 -2.11
GLENWOOD_IC_3_G1 23689	53.03 3.11 -9.03	50.44 2.30 -16.14	48.37 2.04 -17.12	47.71 1.96 -17.71	49.19 1.95 -18.95	49.12 2.47 -10.90	51.86 2.57 -12.57	54.47 3.51 -4.13	61.91 4.17 -7.54	67.90 4.24 -6.40	73.02 4.29 -18.27	75.07 4.06 -23.85	68.52 4.12 -17.09	68.20 3.90 -17.85	68.41 3.77 -18.09	79.96 3.71 -29.83	167.76 4.83 -106.82	148.98 5.71 -72.77	139.03 6.42 -63.61	99.17 5.47 -34.24	101.19 5.25 -41.84	90.47 4.63 -37.12	57.74 3.36 -14.43	49.39 3.42 -2.11
GLENWOOD___4 23550	53.23 3.31 -9.03	50.57 2.43 -16.14	48.52 2.19 -17.12	47.85 2.10 -17.71	49.33 2.09 -18.95	49.26 2.61 -10.90	52.01 2.72 -12.57	54.66 3.70 -4.13	62.11 4.37 -7.54	68.13 4.47 -6.40	73.22 4.49 -18.27	75.21 4.20 -23.85	68.75 4.35 -17.09	68.43 4.13 -17.85	68.64 4.00 -18.09	80.20 3.95 -29.83	167.92 4.99 -106.82	149.19 5.92 -72.77	139.23 6.62 -63.61	99.35 5.65 -34.24	101.35 5.41 -41.84	90.71 4.87 -37.12	57.94 3.56 -14.43	49.65 3.68 -2.11
GLENWOOD___5 23614	53.23 3.31 -9.03	50.57 2.43 -16.14	48.52 2.19 -17.12	47.85 2.10 -17.71	49.33 2.09 -18.95	49.26 2.61 -10.90	52.01 2.72 -12.57	54.66 3.70 -4.13	62.11 4.37 -7.54	68.13 4.47 -6.40	73.22 4.49 -18.27	75.21 4.20 -23.85	68.75 4.35 -17.09	68.43 4.13 -17.85	68.64 4.00 -18.09	80.20 3.95 -29.83	167.92 4.99 -106.82	149.19 5.92 -72.77	139.23 6.62 -63.61	99.35 5.65 -34.24	101.35 5.41 -41.84	90.71 4.87 -37.12	57.94 3.56 -14.43	49.65 3.68 -2.11
GOUDEY___7 23579	39.83 -1.06 0.00	31.30 -0.70 0.00	28.65 -0.56 0.00	27.59 -0.45 0.00	27.81 -0.48 0.00	35.36 -0.39 0.00	35.56 -0.95 0.21	44.14 -0.75 1.94	48.29 -0.40 1.51	54.52 -0.69 2.05	48.47 -0.50 1.49	45.45 -0.47 1.24	45.59 -0.43 1.29	44.56 -0.70 1.19	44.25 -0.98 1.32	43.80 -1.16 1.46	53.20 -0.84 2.07	68.83 -0.99 0.68	68.79 -0.21 0.00	58.98 -0.48 0.00	53.94 -0.16 0.00	48.87 0.15 0.00	39.35 -0.60 0.00	43.16 -0.70 0.00
GOUDEY___8 23580	39.62 -1.27 0.00	31.14 -0.86 0.00	28.51 -0.70 0.00	27.45 -0.59 0.00	27.67 -0.62 0.00	35.18 -0.57 0.00	35.37 -1.14 0.21	43.91 -0.98 1.94	48.04 -0.65 1.51	54.24 -0.97 2.05	48.21 -0.76 1.49	45.21 -0.71 1.24	45.36 -0.66 1.29	44.33 -0.93 1.19	44.02 -1.21 1.32	43.57 -1.39 1.46	52.92 -1.12 2.07	68.55 -1.27 0.68	68.45 -0.55 0.00	58.69 -0.77 0.00	53.61 -0.49 0.00	48.57 -0.15 0.00	39.15 -0.80 0.00	42.94 -0.92 0.00

GOWANUS_GT 1_GRP 23732	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT 2_GRP 23617	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT 3_GRP 23618	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT 4_GRP 23751	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT1_1 24077	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT1_2 24078	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT1_3 24079	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT1_4 24080	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT1_5 24084	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT1_6 24111	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT1_7 24112	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT1_8 24113	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT2_1 24114	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT2_2 24115	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT2_3 24116	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT2_4 24117	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00

GOWANUS_GT2_5 24118	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT2_6 24119	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT2_7 24120	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT2_8 24121	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT3_1 24122	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT3_2 24123	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT3_3 24124	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT3_4 24125	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT3_5 24126	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT3_6 24127	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT3_7 24128	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT3_8 24129	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT4_1 24130	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT4_2 24131	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT4_3 24132	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT4_4 24133	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00

GOWANUS_GT4_5 24134	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT4_6 24135	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT4_7 24136	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GOWANUS_GT4_8 24137	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
GRAHMSVILLE___HY 23607	43.14 2.25 0.00	33.60 1.60 0.00	30.70 1.49 0.00	29.50 1.46 0.00	29.73 1.44 0.00	37.57 1.82 0.00	38.67 1.98 0.03	48.94 2.39 0.28	52.64 2.66 0.22	59.26 2.29 0.29	52.82 2.57 0.21	49.43 2.45 0.18	49.64 2.51 0.18	48.65 2.37 0.17	48.59 2.23 0.19	48.39 2.18 0.21	58.62 2.81 0.30	74.42 4.02 0.10	73.14 4.14 0.00	63.15 3.69 0.00	57.72 3.62 0.00	51.74 3.02 0.00	42.03 2.08 0.00	46.14 2.28 0.00
GREENIDGE___3 23582	37.99 -2.90 0.00	29.92 -2.08 0.00	27.34 -1.87 0.00	26.30 -1.74 0.00	26.51 -1.78 0.00	33.75 -2.00 0.00	34.08 -2.64 0.00	43.93 -2.90 0.00	47.49 -2.71 0.00	54.17 -3.09 0.00	47.58 -2.88 0.00	44.52 -2.64 0.00	44.85 -2.46 0.00	43.80 -2.65 0.00	43.57 -2.98 0.00	43.26 -3.16 0.00	52.80 -3.31 0.00	66.62 -3.88 0.00	65.62 -3.38 0.00	56.25 -3.21 0.00	51.34 -2.76 0.00	46.67 -2.05 0.00	37.55 -2.40 0.00	41.36 -2.50 0.00
GREENIDGE___4 23583	37.99 -2.90 0.00	29.92 -2.08 0.00	27.34 -1.87 0.00	26.30 -1.74 0.00	26.51 -1.78 0.00	33.75 -2.00 0.00	34.08 -2.64 0.00	43.93 -2.90 0.00	47.49 -2.71 0.00	54.17 -3.09 0.00	47.58 -2.88 0.00	44.52 -2.64 0.00	44.85 -2.46 0.00	43.80 -2.65 0.00	43.57 -2.98 0.00	43.26 -3.16 0.00	52.80 -3.31 0.00	66.69 -3.81 0.00	65.62 -3.38 0.00	56.25 -3.21 0.00	51.34 -2.76 0.00	46.67 -2.05 0.00	37.55 -2.40 0.00	41.36 -2.50 0.00
HARZA MOOSE___RIVER 24016	41.59 0.70 0.00	32.51 0.51 0.00	29.65 0.44 0.00	28.46 0.42 0.00	28.71 0.42 0.00	36.32 0.57 0.00	37.34 0.62 0.00	47.67 0.84 0.00	51.25 1.05 0.00	58.52 1.26 0.00	51.47 1.01 0.00	48.10 0.94 0.00	48.21 0.90 0.00	47.33 0.88 0.00	47.43 0.88 0.00	47.30 0.88 0.00	57.46 1.35 0.00	72.47 1.97 0.00	71.00 2.00 0.00	61.07 1.61 0.00	55.45 1.35 0.00	49.89 1.17 0.00	40.63 0.68 0.00	44.56 0.70 0.00
HEMPSTEAD___ 23647	53.27 3.35 -9.03	50.64 2.50 -16.14	48.58 2.25 -17.12	47.91 2.16 -17.71	49.36 2.12 -18.95	49.37 2.72 -10.90	52.08 2.79 -12.57	54.71 3.75 -4.13	62.16 4.42 -7.54	68.18 4.52 -6.40	73.32 4.59 -18.27	75.35 4.34 -23.85	68.80 4.40 -17.09	68.48 4.18 -17.85	68.69 4.05 -18.09	80.29 4.04 -29.83	168.09 5.16 -106.82	149.40 6.13 -72.77	139.44 6.83 -63.61	99.53 5.83 -34.24	101.51 5.57 -41.84	90.81 4.97 -37.12	57.86 3.48 -14.43	49.65 3.61 -2.11
HICKLING___1 23621	39.34 -1.55 0.00	31.01 -0.99 0.00	28.45 -0.76 0.00	27.42 -0.62 0.00	27.64 -0.65 0.00	35.32 -0.43 0.00	35.13 -1.40 0.19	43.99 -1.03 1.81	48.35 -0.45 1.40	54.61 -0.74 1.91	48.42 -0.66 1.38	45.44 -0.57 1.15	45.59 -0.52 1.20	44.36 -0.98 1.11	43.92 -1.40 1.23	43.35 -1.72 1.35	53.12 -1.07 1.92	69.09 -0.78 0.63	69.21 0.21 0.00	59.16 -0.30 0.00	54.05 -0.05 0.00	49.16 0.44 0.00	39.11 -0.84 0.00	42.98 -0.88 0.00
HICKLING___2 23622	39.34 -1.55 0.00	31.01 -0.99 0.00	28.45 -0.76 0.00	27.42 -0.62 0.00	27.64 -0.65 0.00	35.32 -0.43 0.00	35.13 -1.40 0.19	43.99 -1.03 1.81	48.35 -0.45 1.40	54.61 -0.74 1.91	48.42 -0.66 1.38	45.44 -0.57 1.15	45.59 -0.52 1.20	44.36 -0.98 1.11	43.92 -1.40 1.23	43.35 -1.72 1.35	53.12 -1.07 1.92	69.09 -0.78 0.63	69.21 0.21 0.00	59.16 -0.30 0.00	54.05 -0.05 0.00	49.16 0.44 0.00	39.11 -0.84 0.00	42.98 -0.88 0.00
HIGH FALLS___HY 23754	43.30 2.41 0.00	33.73 1.73 0.00	30.79 1.58 0.00	29.58 1.54 0.00	29.82 1.53 0.00	37.68 1.93 0.00	38.78 2.09 0.03	49.16 2.58 0.25	52.86 2.86 0.20	59.51 2.52 0.27	53.05 2.78 0.19	49.64 2.64 0.16	49.88 2.74 0.17	48.84 2.55 0.16	48.80 2.42 0.17	48.64 2.41 0.19	58.87 3.03 0.27	74.57 4.16 0.09	73.35 4.35 0.00	63.32 3.86 0.00	57.94 3.84 0.00	51.94 3.22 0.00	42.27 2.32 0.00	46.36 2.50 0.00
HILLBURN___GT 23639	43.26 2.37 0.00	33.76 1.76 0.00	30.76 1.55 0.00	29.53 1.49 0.00	29.79 1.50 0.00	37.61 1.86 0.00	38.71 2.02 0.03	48.05 2.76 1.54	51.02 3.26 2.44	58.20 3.15 2.21	49.56 3.28 4.18	45.49 3.11 4.78	46.36 3.22 4.17	45.10 3.02 4.37	44.51 2.89 4.93	44.84 2.88 4.46	56.24 3.70 3.57	72.05 4.51 2.96	72.65 5.11 1.46	60.24 4.34 3.56	53.63 4.27 4.74	47.73 3.70 4.69	38.48 2.68 4.15	46.49 2.63 0.00
HOLTSVIL 1-5___GRP1 24031	53.31 3.39 -9.03	50.83 2.69 -16.14	48.78 2.45 -17.12	48.10 2.35 -17.71	49.50 2.26 -18.95	49.51 2.86 -10.90	52.15 2.86 -12.57	54.71 3.75 -4.13	62.21 4.47 -7.54	68.36 4.70 -6.40	73.57 4.84 -18.27	75.58 4.57 -23.85	68.99 4.59 -17.09	68.67 4.37 -17.85	68.88 4.24 -18.09	80.47 4.22 -29.83	168.37 5.44 -106.82	148.70 5.43 -72.77	139.10 6.49 -63.61	99.17 5.47 -34.24	101.35 5.41 -41.84	90.81 4.97 -37.12	57.78 3.40 -14.43	49.74 3.77 -2.11
HOLTSVIL6-10___GRP2 24032	53.52 3.60 -9.03	51.02 2.88 -16.14	48.93 2.60 -17.12	48.27 2.52 -17.71	49.64 2.40 -18.95	49.69 3.04 -10.90	52.34 3.05 -12.57	54.94 3.98 -4.13	62.46 4.72 -7.54	68.64 4.98 -6.40	73.88 5.15 -18.27	75.87 4.86 -23.85	69.27 4.87 -17.09	68.95 4.65 -17.85	69.16 4.52 -18.09	80.71 4.46 -29.83	168.71 5.78 -106.82	148.63 5.36 -72.77	139.17 6.56 -63.61	99.23 5.53 -34.24	101.57 5.63 -41.84	91.15 5.31 -37.12	57.98 3.60 -14.43	49.92 3.95 -2.11
HOLTSVILLE_IC_1 23690	53.31 3.39 -9.03	50.83 2.69 -16.14	48.78 2.45 -17.12	48.10 2.35 -17.71	49.50 2.26 -18.95	49.51 2.86 -10.90	52.15 2.86 -12.57	54.71 3.75 -4.13	62.21 4.47 -7.54	68.36 4.70 -6.40	73.57 4.84 -18.27	75.58 4.57 -23.85	68.99 4.59 -17.09	68.67 4.37 -17.85	68.88 4.24 -18.09	80.47 4.22 -29.83	168.37 5.44 -106.82	148.70 5.43 -72.77	139.10 6.49 -63.61	99.17 5.47 -34.24	101.35 5.41 -41.84	90.81 4.97 -37.12	57.78 3.40 -14.43	49.74 3.77 -2.11

HOLTSVILLE_IC_10 23699	53.52 3.60 -9.03	51.02 2.88 -16.14	48.93 2.60 -17.12	48.27 2.52 -17.71	49.64 2.40 -18.95	49.69 3.04 -10.90	52.34 3.05 -12.57	54.94 3.98 -4.13	62.46 4.72 -7.54	68.64 4.98 -6.40	73.88 5.15 -18.27	75.87 4.86 -23.85	69.27 4.87 -17.09	68.95 4.65 -17.85	69.16 4.52 -18.09	80.71 4.46 -29.83	168.71 5.78 -106.82	148.63 5.36 -72.77	139.17 6.56 -63.61	99.23 5.53 -34.24	101.57 5.63 -41.84	91.15 5.31 -37.12	57.98 3.60 -14.43	49.92 3.95 -2.11
HOLTSVILLE_IC_2 23691	53.31 3.39 -9.03	50.83 2.69 -16.14	48.78 2.45 -17.12	48.10 2.35 -17.71	49.50 2.26 -18.95	49.51 2.86 -10.90	52.15 2.86 -12.57	54.71 3.75 -4.13	62.21 4.47 -7.54	68.36 4.70 -6.40	73.57 4.84 -18.27	75.58 4.57 -23.85	68.99 4.59 -17.09	68.67 4.37 -17.85	68.88 4.24 -18.09	80.47 4.22 -29.83	168.37 5.44 -106.82	148.70 5.43 -72.77	139.10 6.49 -63.61	99.17 5.47 -34.24	101.35 5.41 -41.84	90.81 4.97 -37.12	57.78 3.40 -14.43	49.74 3.77 -2.11
HOLTSVILLE_IC_3 23692	53.31 3.39 -9.03	50.83 2.69 -16.14	48.78 2.45 -17.12	48.10 2.35 -17.71	49.50 2.26 -18.95	49.51 2.86 -10.90	52.15 2.86 -12.57	54.71 3.75 -4.13	62.21 4.47 -7.54	68.36 4.70 -6.40	73.57 4.84 -18.27	75.58 4.57 -23.85	68.99 4.59 -17.09	68.67 4.37 -17.85	68.88 4.24 -18.09	80.47 4.22 -29.83	168.37 5.44 -106.82	148.70 5.43 -72.77	139.10 6.49 -63.61	99.17 5.47 -34.24	101.35 5.41 -41.84	90.81 4.97 -37.12	57.78 3.40 -14.43	49.74 3.77 -2.11
HOLTSVILLE_IC_4 23693	53.31 3.39 -9.03	50.83 2.69 -16.14	48.78 2.45 -17.12	48.10 2.35 -17.71	49.50 2.26 -18.95	49.51 2.86 -10.90	52.15 2.86 -12.57	54.71 3.75 -4.13	62.21 4.47 -7.54	68.36 4.70 -6.40	73.57 4.84 -18.27	75.58 4.57 -23.85	68.99 4.59 -17.09	68.67 4.37 -17.85	68.88 4.24 -18.09	80.47 4.22 -29.83	168.37 5.44 -106.82	148.70 5.43 -72.77	139.10 6.49 -63.61	99.17 5.47 -34.24	101.35 5.41 -41.84	90.81 4.97 -37.12	57.78 3.40 -14.43	49.74 3.77 -2.11
HOLTSVILLE_IC_5 23694	53.31 3.39 -9.03	50.83 2.69 -16.14	48.78 2.45 -17.12	48.10 2.35 -17.71	49.50 2.26 -18.95	49.51 2.86 -10.90	52.15 2.86 -12.57	54.71 3.75 -4.13	62.21 4.47 -7.54	68.36 4.70 -6.40	73.57 4.84 -18.27	75.58 4.57 -23.85	68.99 4.59 -17.09	68.67 4.37 -17.85	68.88 4.24 -18.09	80.47 4.22 -29.83	168.37 5.44 -106.82	148.70 5.43 -72.77	139.10 6.49 -63.61	99.17 5.47 -34.24	101.35 5.41 -41.84	90.81 4.97 -37.12	57.78 3.40 -14.43	49.74 3.77 -2.11
HOLTSVILLE_IC_6 23695	53.52 3.60 -9.03	51.02 2.88 -16.14	48.93 2.60 -17.12	48.27 2.52 -17.71	49.64 2.40 -18.95	49.69 3.04 -10.90	52.34 3.05 -12.57	54.94 3.98 -4.13	62.46 4.72 -7.54	68.64 4.98 -6.40	73.88 5.15 -18.27	75.87 4.86 -23.85	69.27 4.87 -17.09	68.95 4.65 -17.85	69.16 4.52 -18.09	80.71 4.46 -29.83	168.71 5.78 -106.82	148.63 5.36 -72.77	139.17 6.56 -63.61	99.23 5.53 -34.24	101.57 5.63 -41.84	91.15 5.31 -37.12	57.98 3.60 -14.43	49.92 3.95 -2.11
HOLTSVILLE_IC_7 23696	53.52 3.60 -9.03	51.02 2.88 -16.14	48.93 2.60 -17.12	48.27 2.52 -17.71	49.64 2.40 -18.95	49.69 3.04 -10.90	52.34 3.05 -12.57	54.94 3.98 -4.13	62.46 4.72 -7.54	68.64 4.98 -6.40	73.88 5.15 -18.27	75.87 4.86 -23.85	69.27 4.87 -17.09	68.95 4.65 -17.85	69.16 4.52 -18.09	80.71 4.46 -29.83	168.71 5.78 -106.82	148.63 5.36 -72.77	139.17 6.56 -63.61	99.23 5.53 -34.24	101.57 5.63 -41.84	91.15 5.31 -37.12	57.98 3.60 -14.43	49.92 3.95 -2.11
HOLTSVILLE_IC_8 23697	53.52 3.60 -9.03	51.02 2.88 -16.14	48.93 2.60 -17.12	48.27 2.52 -17.71	49.64 2.40 -18.95	49.69 3.04 -10.90	52.34 3.05 -12.57	54.94 3.98 -4.13	62.46 4.72 -7.54	68.64 4.98 -6.40	73.88 5.15 -18.27	75.87 4.86 -23.85	69.27 4.87 -17.09	68.95 4.65 -17.85	69.16 4.52 -18.09	80.71 4.46 -29.83	168.71 5.78 -106.82	148.63 5.36 -72.77	139.17 6.56 -63.61	99.23 5.53 -34.24	101.57 5.63 -41.84	91.15 5.31 -37.12	57.98 3.60 -14.43	49.92 3.95 -2.11
HOLTSVILLE_IC_9 23698	53.52 3.60 -9.03	51.02 2.88 -16.14	48.93 2.60 -17.12	48.27 2.52 -17.71	49.64 2.40 -18.95	49.69 3.04 -10.90	52.34 3.05 -12.57	54.94 3.98 -4.13	62.46 4.72 -7.54	68.64 4.98 -6.40	73.88 5.15 -18.27	75.87 4.86 -23.85	69.27 4.87 -17.09	68.95 4.65 -17.85	69.16 4.52 -18.09	80.71 4.46 -29.83	168.71 5.78 -106.82	148.63 5.36 -72.77	139.17 6.56 -63.61	99.23 5.53 -34.24	101.57 5.63 -41.84	91.15 5.31 -37.12	57.98 3.60 -14.43	49.92 3.95 -2.11
HQ_GEN_CEDARS 23644	41.22 0.33 0.00	32.26 0.26 0.00	29.41 0.20 0.00	28.24 0.20 0.00	28.60 0.31 0.00	36.04 0.29 0.00	37.56 0.84 0.00	47.53 0.70 0.00	50.60 0.40 0.00	57.66 0.40 0.00	50.51 0.05 0.00	47.40 0.24 0.00	46.55 -0.76 0.00	45.99 -0.46 0.00	47.02 0.47 0.00	47.16 0.74 0.00	56.78 0.67 0.00	72.19 1.69 0.00	70.17 1.17 0.00	60.77 1.31 0.00	54.26 0.16 0.00	48.43 -0.29 0.00	39.87 -0.08 0.00	43.99 0.13 0.00
HQ_GEN_CHAT DC 23651	40.64 -0.25 0.00	31.81 -0.19 0.00	29.03 -0.18 0.00	27.87 -0.17 0.00	28.15 -0.14 0.00	35.54 -0.21 0.00	36.65 -0.07 0.00	46.55 -0.28 0.00	49.55 -0.65 0.00	56.74 -0.52 0.00	49.80 -0.66 0.00	46.55 -0.61 0.00	46.55 -0.76 0.00	45.80 -0.65 0.00	46.13 -0.42 0.00	46.14 -0.28 0.00	55.61 -0.50 0.00	70.01 -0.49 0.00	68.24 -0.76 0.00	58.92 -0.54 0.00	53.29 -0.81 0.00	47.89 -0.83 0.00	39.47 -0.48 0.00	43.47 -0.39 0.00
HUDAV+59+74_TH_GRP 23620	43.88 2.99 0.00	34.21 2.21 0.00	31.17 1.96 0.00	29.92 1.88 0.00	30.16 1.87 0.00	38.11 2.36 0.00	39.19 2.50 0.03	56.13 3.47 -5.83	64.86 4.12 -10.54	70.42 4.18 -8.98	73.55 4.14 -18.95	73.16 3.91 -22.09	70.39 4.02 -19.06	70.39 3.81 -20.13	72.91 3.63 -22.73	70.39 3.62 -20.35	75.95 4.60 -15.24	89.32 5.36 -13.46	82.06 6.14 -6.92	81.58 5.23 -16.89	81.61 5.03 -22.48	75.38 4.43 -22.23	62.94 3.32 -19.67	47.11 3.25 0.00
HUDSON AVE_GT_3 23810	43.88 2.99 0.00	34.21 2.21 0.00	31.17 1.96 0.00	29.92 1.88 0.00	30.16 1.87 0.00	38.11 2.36 0.00	39.19 2.50 0.03	56.13 3.47 -5.83	64.86 4.12 -10.54	70.42 4.18 -8.98	73.55 4.14 -18.95	73.16 3.91 -22.09	70.39 4.02 -19.06	70.39 3.81 -20.13	72.91 3.63 -22.73	70.39 3.62 -20.35	75.95 4.60 -15.24	89.32 5.36 -13.46	82.06 6.14 -6.92	81.58 5.23 -16.89	81.61 5.03 -22.48	75.38 4.43 -22.23	62.94 3.32 -19.67	47.11 3.25 0.00
HUDSON AVE_GT_4 23540	43.88 2.99 0.00	34.21 2.21 0.00	31.17 1.96 0.00	29.92 1.88 0.00	30.16 1.87 0.00	38.11 2.36 0.00	39.19 2.50 0.03	56.13 3.47 -5.83	64.86 4.12 -10.54	70.42 4.18 -8.98	73.55 4.14 -18.95	73.16 3.91 -22.09	70.39 4.02 -19.06	70.39 3.81 -20.13	72.91 3.63 -22.73	70.39 3.62 -20.35	75.95 4.60 -15.24	89.32 5.36 -13.46	82.06 6.14 -6.92	81.58 5.23 -16.89	81.61 5.03 -22.48	75.38 4.43 -22.23	62.94 3.32 -19.67	47.11 3.25 0.00
HUDSON AVE_GT_5 23657	43.88 2.99 0.00	34.21 2.21 0.00	31.17 1.96 0.00	29.92 1.88 0.00	30.16 1.87 0.00	38.11 2.36 0.00	39.19 2.50 0.03	56.13 3.47 -5.83	64.86 4.12 -10.54	70.42 4.18 -8.98	73.55 4.14 -18.95	73.16 3.91 -22.09	70.39 4.02 -19.06	70.39 3.81 -20.13	72.91 3.63 -22.73	70.39 3.62 -20.35	75.95 4.60 -15.24	89.32 5.36 -13.46	82.06 6.14 -6.92	81.58 5.23 -16.89	81.61 5.03 -22.48	75.38 4.43 -22.23	62.94 3.32 -19.67	47.11 3.25 0.00
HUDSON_AVE_10 24168	43.79 2.90 0.00	34.14 2.14 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.04 2.29 0.00	39.11 2.42 0.03	56.08 3.42 -5.83	64.81 4.07 -10.54	70.36 4.12 -8.98	73.50 4.09 -18.95	73.12 3.87 -22.09	70.34 3.97 -19.06	70.34 3.76 -20.13	72.91 3.63 -22.73	70.34 3.57 -20.35	75.89 4.54 -15.24	89.32 5.36 -13.46	82.06 6.14 -6.92	81.58 5.23 -16.89	81.61 5.03 -22.48	75.38 4.43 -22.23	62.90 3.28 -19.67	47.06 3.20 0.00

HUNTLEY___63 23557	37.95 -2.94 0.00	29.95 -2.05 0.00	27.37 -1.84 0.00	26.36 -1.68 0.00	26.56 -1.73 0.00	33.89 -1.86 0.00	30.86 -3.89 1.97	24.00 -4.54 18.29	31.21 -4.77 14.22	32.74 -5.21 19.31	31.74 -4.74 13.98	31.14 -4.39 11.63	31.06 -4.12 12.13	31.07 -4.18 11.20	29.57 -4.52 12.46	28.06 -4.64 13.72	31.43 -5.22 19.46	57.85 -6.27 6.38	64.24 -4.76 0.00	54.88 -4.58 0.00	50.15 -3.95 0.00	46.24 -2.48 0.00	37.11 -2.84 0.00	41.67 -2.19 0.00
HUNTLEY___64 23558	37.95 -2.94 0.00	29.95 -2.05 0.00	27.37 -1.84 0.00	26.36 -1.68 0.00	26.56 -1.73 0.00	33.89 -1.86 0.00	30.86 -3.89 1.97	24.00 -4.54 18.29	31.21 -4.77 14.22	32.74 -5.21 19.31	31.74 -4.74 13.98	31.14 -4.39 11.63	31.06 -4.12 12.13	31.07 -4.18 11.20	29.57 -4.52 12.46	28.06 -4.64 13.72	31.43 -5.22 19.46	57.85 -6.27 6.38	64.24 -4.76 0.00	54.88 -4.58 0.00	50.15 -3.95 0.00	46.24 -2.48 0.00	37.11 -2.84 0.00	41.67 -2.19 0.00
HUNTLEY___65 23559	37.95 -2.94 0.00	29.95 -2.05 0.00	27.37 -1.84 0.00	26.36 -1.68 0.00	26.56 -1.73 0.00	33.89 -1.86 0.00	30.86 -3.89 1.97	24.00 -4.54 18.29	31.21 -4.77 14.22	32.74 -5.21 19.31	31.74 -4.74 13.98	31.14 -4.39 11.63	31.06 -4.12 12.13	31.07 -4.18 11.20	29.57 -4.52 12.46	28.06 -4.64 13.72	31.43 -5.22 19.46	57.85 -6.27 6.38	64.24 -4.76 0.00	54.88 -4.58 0.00	50.15 -3.95 0.00	46.24 -2.48 0.00	37.11 -2.84 0.00	41.67 -2.19 0.00
HUNTLEY___66 23560	37.95 -2.94 0.00	29.95 -2.05 0.00	27.37 -1.84 0.00	26.36 -1.68 0.00	26.56 -1.73 0.00	33.89 -1.86 0.00	30.86 -3.89 1.97	24.00 -4.54 18.29	31.21 -4.77 14.22	32.74 -5.21 19.31	31.74 -4.74 13.98	31.14 -4.39 11.63	31.06 -4.12 12.13	31.07 -4.18 11.20	29.57 -4.52 12.46	28.06 -4.64 13.72	31.43 -5.22 19.46	57.85 -6.27 6.38	64.24 -4.76 0.00	54.88 -4.58 0.00	50.15 -3.95 0.00	46.24 -2.48 0.00	37.11 -2.84 0.00	41.67 -2.19 0.00
HUNTLEY___67 23561	37.46 -3.43 0.00	29.50 -2.50 0.00	26.96 -2.25 0.00	25.97 -2.07 0.00	26.17 -2.12 0.00	33.39 -2.36 0.00	30.39 -4.37 1.96	23.60 -5.01 18.22	30.71 -5.32 14.17	32.13 -5.90 19.23	31.13 -5.40 13.93	30.57 -5.00 11.59	30.55 -4.68 12.08	30.52 -4.78 11.15	29.02 -5.12 12.41	27.55 -5.20 13.67	30.83 -5.89 19.39	56.95 -7.19 6.36	63.34 -5.66 0.00	54.17 -5.29 0.00	49.50 -4.60 0.00	45.55 -3.17 0.00	36.63 -3.32 0.00	41.14 -2.72 0.00
HUNTLEY___68 23562	37.46 -3.43 0.00	29.50 -2.50 0.00	26.96 -2.25 0.00	25.97 -2.07 0.00	26.17 -2.12 0.00	33.39 -2.36 0.00	30.39 -4.37 1.96	23.60 -5.01 18.22	30.71 -5.32 14.17	32.13 -5.90 19.23	31.13 -5.40 13.93	30.57 -5.00 11.59	30.55 -4.68 12.08	30.52 -4.78 11.15	29.02 -5.12 12.41	27.55 -5.20 13.67	30.83 -5.89 19.39	56.95 -7.19 6.36	63.34 -5.66 0.00	54.17 -5.29 0.00	49.50 -4.60 0.00	45.55 -3.17 0.00	36.63 -3.32 0.00	41.14 -2.72 0.00
INDECK___CORINTH 23802	42.48 1.59 0.00	32.93 0.93 0.00	29.91 0.70 0.00	28.40 0.36 0.00	28.63 0.34 0.00	36.46 0.71 0.00	37.67 0.95 0.00	48.23 1.40 0.00	52.76 2.56 0.00	59.61 2.35 0.00	52.88 2.42 0.00	48.81 1.65 0.00	49.01 1.70 0.00	48.73 2.28 0.00	48.32 1.77 0.00	48.18 1.76 0.00	59.53 3.42 0.00	74.66 4.16 0.00	73.55 4.55 0.00	63.15 3.69 0.00	56.86 2.76 0.00	50.67 1.95 0.00	41.87 1.92 0.00	45.44 1.58 0.00
INDECK___ILION 23567	42.03 1.14 0.00	32.86 0.86 0.00	30.00 0.79 0.00	28.80 0.76 0.00	29.03 0.74 0.00	36.75 1.00 0.00	37.71 0.99 0.00	48.23 1.40 0.00	51.86 1.66 0.00	59.21 1.95 0.00	52.18 1.72 0.00	48.76 1.60 0.00	48.92 1.61 0.00	47.98 1.53 0.00	47.99 1.44 0.00	47.86 1.44 0.00	58.02 1.91 0.00	73.11 2.61 0.00	71.62 2.62 0.00	61.66 2.20 0.00	56.16 2.06 0.00	50.47 1.75 0.00	41.19 1.24 0.00	45.09 1.23 0.00
INDECK___OLEAN 23982	38.48 -2.41 0.00	30.72 -1.28 0.00	28.19 -1.02 0.00	27.23 -0.81 0.00	27.41 -0.88 0.00	35.18 -0.57 0.00	32.58 -2.39 1.75	28.47 -2.11 16.25	36.00 -1.56 12.64	38.27 -1.83 17.16	36.32 -1.72 12.42	35.26 -1.56 10.34	35.06 -1.47 10.78	34.64 -1.86 9.95	33.11 -2.37 11.07	31.54 -2.69 12.19	36.69 -2.13 17.29	62.86 -1.97 5.67	68.59 -0.41 0.00	58.33 -1.13 0.00	53.29 -0.81 0.00	49.06 0.34 0.00	38.71 -1.24 0.00	42.85 -1.01 0.00
INDECK___OSWEGO 23783	40.07 -0.82 0.00	31.39 -0.61 0.00	28.65 -0.56 0.00	27.51 -0.53 0.00	27.75 -0.54 0.00	35.11 -0.64 0.00	35.99 -0.73 0.00	45.94 -0.89 0.00	49.45 -0.75 0.00	56.40 -0.86 0.00	49.65 -0.81 0.00	46.45 -0.71 0.00	46.70 -0.61 0.00	45.75 -0.70 0.00	45.76 -0.79 0.00	45.49 -0.93 0.00	54.93 -1.18 0.00	69.09 -1.41 0.00	67.62 -1.38 0.00	58.21 -1.25 0.00	53.02 -1.08 0.00	47.94 -0.78 0.00	39.31 -0.64 0.00	43.20 -0.66 0.00
INDECK___YERKES 23781	37.95 -2.94 0.00	29.95 -2.05 0.00	27.37 -1.84 0.00	26.36 -1.68 0.00	26.56 -1.73 0.00	33.89 -1.86 0.00	30.86 -3.89 1.97	24.00 -4.54 18.29	31.21 -4.77 14.22	32.74 -5.21 19.31	31.74 -4.74 13.98	31.14 -4.39 11.63	31.06 -4.12 12.13	31.07 -4.18 11.20	29.57 -4.52 12.46	28.06 -4.64 13.72	31.43 -5.22 19.46	57.85 -6.27 6.38	64.24 -4.76 0.00	54.88 -4.58 0.00	50.15 -3.95 0.00	46.24 -2.48 0.00	37.11 -2.84 0.00	41.67 -2.19 0.00
INDIAN POINT_GT_1 24139	43.26 2.37 0.00	33.73 1.73 0.00	30.76 1.55 0.00	29.53 1.49 0.00	29.76 1.47 0.00	37.61 1.86 0.00	38.64 1.95 0.03	47.51 2.81 2.13	50.13 3.41 3.48	57.53 3.38 3.11	47.86 3.43 6.03	43.47 3.25 6.94	44.64 3.36 6.03	43.28 3.16 6.33	42.43 3.03 7.15	42.94 2.97 6.45	54.87 3.87 5.11	70.78 4.58 4.30	72.10 5.24 2.14	58.69 4.46 5.23	51.52 4.38 6.96	45.64 3.80 6.88	36.66 2.80 6.09	46.54 2.68 0.00
INDIAN POINT_GT_2 23659	43.26 2.37 0.00	33.73 1.73 0.00	30.76 1.55 0.00	29.53 1.49 0.00	29.76 1.47 0.00	37.61 1.86 0.00	38.64 1.95 0.03	47.51 2.81 2.13	50.13 3.41 3.48	57.53 3.38 3.11	47.86 3.43 6.03	43.47 3.25 6.94	44.64 3.36 6.03	43.28 3.16 6.33	42.43 3.03 7.15	42.94 2.97 6.45	54.87 3.87 5.11	70.78 4.58 4.30	72.10 5.24 2.14	58.69 4.46 5.23	51.52 4.38 6.96	45.64 3.80 6.88	36.66 2.80 6.09	46.54 2.68 0.00
INDIAN POINT_GT_3 24019	43.26 2.37 0.00	33.73 1.73 0.00	30.76 1.55 0.00	29.53 1.49 0.00	29.76 1.47 0.00	37.61 1.86 0.00	38.64 1.95 0.03	47.51 2.81 2.13	50.13 3.41 3.48	57.53 3.38 3.11	47.86 3.43 6.03	43.47 3.25 6.94	44.64 3.36 6.03	43.28 3.16 6.33	42.43 3.03 7.15	42.94 2.97 6.45	54.87 3.87 5.11	70.78 4.58 4.30	72.10 5.24 2.14	58.69 4.46 5.23	51.52 4.38 6.96	45.64 3.80 6.88	36.66 2.80 6.09	46.54 2.68 0.00
INDIAN POINT___2 23530	42.98 2.09 0.00	33.50 1.50 0.00	30.52 1.31 0.00	29.30 1.26 0.00	29.53 1.24 0.00	37.32 1.57 0.00	38.38 1.69 0.03	47.09 2.39 2.13	49.63 2.91 3.48	56.96 2.81 3.11	47.41 2.98 6.03	43.05 2.83 6.94	44.17 2.89 6.03	42.86 2.74 6.33	42.01 2.61 7.15	42.52 2.55 6.45	54.37 3.37 5.11	70.15 3.95 4.30	71.48 4.62 2.14	58.15 3.92 5.23	50.98 3.84 6.96	45.20 3.36 6.88	36.30 2.44 6.09	46.18 2.32 0.00
INDIAN POINT___3 23531	42.93 2.04 0.00	33.47 1.47 0.00	30.52 1.31 0.00	29.27 1.23 0.00	29.51 1.22 0.00	37.29 1.54 0.00	38.34 1.65 0.03	47.14 2.34 2.03	49.82 2.91 3.29	57.06 2.75 2.95	47.69 2.93 5.70	43.39 2.78 6.55	44.46 2.84 5.69	43.16 2.69 5.98	42.36 2.56 6.75	42.84 2.51 6.09	54.59 3.31 4.83	70.33 3.88 4.05	71.53 4.55 2.02	58.39 3.86 4.93	51.33 3.79 6.56	45.54 3.31 6.49	36.61 2.40 5.74	46.14 2.28 0.00

INDIAN PT_GT_GRP 23687	43.26 2.37 0.00	33.73 1.73 0.00	30.76 1.55 0.00	29.53 1.49 0.00	29.76 1.47 0.00	37.61 1.86 0.00	38.64 1.95 0.03	47.51 2.81 2.13	50.13 3.41 3.48	57.53 3.38 3.11	47.86 3.43 6.03	43.47 3.25 6.94	44.64 3.36 6.03	43.28 3.16 6.33	42.43 3.03 7.15	42.94 2.97 6.45	54.87 3.87 5.11	70.78 4.58 4.30	72.10 5.24 2.14	58.69 4.46 5.23	51.52 4.38 6.96	45.64 3.80 6.88	36.66 2.80 6.09	46.54 2.68 0.00
IP CORINTH___1 23988	42.48 1.59 0.00	32.93 0.93 0.00	29.91 0.70 0.00	28.40 0.36 0.00	28.63 0.34 0.00	36.46 0.71 0.00	37.67 0.95 0.00	48.23 1.40 0.00	52.76 2.56 0.00	59.61 2.35 0.00	52.88 2.42 0.00	48.81 1.65 0.00	49.01 1.70 0.00	48.73 2.28 0.00	48.32 1.77 0.00	48.18 1.76 0.00	59.53 3.42 0.00	74.66 4.16 0.00	73.55 4.55 0.00	63.15 3.69 0.00	56.86 2.76 0.00	50.67 1.95 0.00	41.87 1.92 0.00	45.44 1.58 0.00
IP___TICONDEROGA 23804	43.75 2.86 0.00	34.05 2.05 0.00	30.88 1.67 0.00	29.50 1.46 0.00	29.73 1.44 0.00	37.68 1.93 0.00	39.14 2.42 0.00	50.01 3.18 0.00	54.32 4.12 0.00	61.50 4.24 0.00	54.60 4.14 0.00	50.79 3.63 0.00	51.00 3.69 0.00	50.26 3.81 0.00	50.04 3.49 0.00	49.86 3.44 0.00	61.10 4.99 0.00	76.63 6.13 0.00	75.62 6.62 0.00	64.99 5.53 0.00	59.02 4.92 0.00	52.57 3.85 0.00	42.99 3.04 0.00	46.71 2.85 0.00
JARVIS____ 23743	41.05 0.16 0.00	32.13 0.13 0.00	29.33 0.12 0.00	28.15 0.11 0.00	28.37 0.08 0.00	35.89 0.14 0.00	36.83 0.11 0.00	47.02 0.19 0.00	50.50 0.30 0.00	57.55 0.29 0.00	50.76 0.30 0.00	47.40 0.24 0.00	47.59 0.28 0.00	46.73 0.28 0.00	46.78 0.23 0.00	46.61 0.19 0.00	56.39 0.28 0.00	70.85 0.35 0.00	69.41 0.41 0.00	59.76 0.30 0.00	54.42 0.32 0.00	49.01 0.29 0.00	40.15 0.20 0.00	44.04 0.18 0.00
JENNISON___1 23625	41.46 0.57 0.00	32.51 0.51 0.00	29.71 0.50 0.00	28.57 0.53 0.00	28.80 0.51 0.00	36.57 0.82 0.00	37.05 0.44 0.11	46.81 0.98 1.00	50.99 1.56 0.77	57.93 1.72 1.05	51.16 1.46 0.76	47.90 1.37 0.63	48.07 1.42 0.66	47.00 1.16 0.61	46.80 0.93 0.68	46.46 0.79 0.75	56.62 1.57 1.06	72.48 2.33 0.35	71.83 2.83 0.00	61.60 2.14 0.00	56.26 2.16 0.00	50.77 2.05 0.00	40.87 0.92 0.00	44.74 0.88 0.00
JENNISON___2 23626	41.38 0.49 0.00	32.45 0.45 0.00	29.65 0.44 0.00	28.52 0.48 0.00	28.74 0.45 0.00	36.50 0.75 0.00	36.98 0.37 0.11	46.72 0.89 1.00	50.89 1.46 0.77	57.76 1.55 1.05	51.06 1.36 0.76	47.80 1.27 0.63	47.97 1.32 0.66	46.91 1.07 0.61	46.71 0.84 0.68	46.32 0.65 0.75	56.45 1.40 1.06	72.27 2.12 0.35	71.69 2.69 0.00	61.48 2.02 0.00	56.10 2.00 0.00	50.67 1.95 0.00	40.79 0.84 0.00	44.65 0.79 0.00
KEDC PORT_JEFF_GT2 24210	53.40 3.48 -9.03	50.99 2.85 -16.14	48.90 2.57 -17.12	48.25 2.50 -17.71	49.56 2.32 -18.95	49.58 2.93 -10.90	52.23 2.94 -12.57	54.75 3.79 -4.13	62.21 4.47 -7.54	68.36 4.70 -6.40	73.62 4.89 -18.27	75.63 4.62 -23.85	69.04 4.64 -17.09	68.71 4.41 -17.85	68.92 4.28 -18.09	80.52 4.27 -29.83	168.43 5.50 -106.82	148.70 5.43 -72.77	139.17 6.56 -63.61	99.23 5.53 -34.24	101.40 5.46 -41.84	90.86 5.02 -37.12	57.82 3.44 -14.43	49.79 3.82 -2.11
KEDC PORT_JEFF_GT3 24211	53.40 3.48 -9.03	50.99 2.85 -16.14	48.90 2.57 -17.12	48.25 2.50 -17.71	49.56 2.32 -18.95	49.58 2.93 -10.90	52.23 2.94 -12.57	54.75 3.79 -4.13	62.21 4.47 -7.54	68.36 4.70 -6.40	73.62 4.89 -18.27	75.63 4.62 -23.85	69.04 4.64 -17.09	68.71 4.41 -17.85	68.92 4.28 -18.09	80.52 4.27 -29.83	168.43 5.50 -106.82	148.70 5.43 -72.77	139.17 6.56 -63.61	99.23 5.53 -34.24	101.40 5.46 -41.84	90.86 5.02 -37.12	57.82 3.44 -14.43	49.79 3.82 -2.11
KEDC_GLWD_GT4 24219	53.23 3.31 -9.03	50.57 2.43 -16.14	48.52 2.19 -17.12	47.85 2.10 -17.71	49.33 2.09 -18.95	49.26 2.61 -10.90	52.01 2.72 -12.57	54.66 3.70 -4.13	62.11 4.37 -7.54	68.13 4.47 -6.40	73.22 4.49 -18.27	75.21 4.20 -23.85	68.75 4.35 -17.09	68.43 4.13 -17.85	68.64 4.00 -18.09	80.20 3.95 -29.83	167.92 4.99 -106.82	149.19 5.92 -72.77	139.23 6.62 -63.61	99.35 5.65 -34.24	101.35 5.41 -41.84	90.71 4.87 -37.12	57.94 3.56 -14.43	49.65 3.68 -2.11
KEDC_GLWD_GT5 24220	53.23 3.31 -9.03	50.57 2.43 -16.14	48.52 2.19 -17.12	47.85 2.10 -17.71	49.33 2.09 -18.95	49.26 2.61 -10.90	52.01 2.72 -12.57	54.66 3.70 -4.13	62.11 4.37 -7.54	68.13 4.47 -6.40	73.22 4.49 -18.27	75.21 4.20 -23.85	68.75 4.35 -17.09	68.43 4.13 -17.85	68.64 4.00 -18.09	80.20 3.95 -29.83	167.92 4.99 -106.82	149.19 5.92 -72.77	139.23 6.62 -63.61	99.35 5.65 -34.24	101.35 5.41 -41.84	90.71 4.87 -37.12	57.94 3.56 -14.43	49.65 3.68 -2.11
KENSICO____ 23655	43.51 2.62 0.00	33.89 1.89 0.00	30.90 1.69 0.00	29.67 1.63 0.00	29.90 1.61 0.00	37.79 2.04 0.00	38.82 2.13 0.03	47.34 3.04 2.53	49.67 3.66 4.19	57.20 3.66 3.72	46.85 3.68 7.29	42.25 3.49 8.40	43.61 3.60 7.30	42.17 3.39 7.67	41.15 3.26 8.66	41.82 3.20 7.80	54.11 4.15 6.15	70.24 4.94 5.20	71.98 5.59 2.61	57.86 4.76 6.36	50.28 4.65 8.47	44.43 4.09 8.38	35.58 3.04 7.41	46.75 2.89 0.00
KIAC_JFK_AIRPORT 23541	43.71 2.82 0.00	34.14 2.14 0.00	31.11 1.90 0.00	29.83 1.79 0.00	30.07 1.78 0.00	38.04 2.29 0.00	39.08 2.39 0.03	56.08 3.42 -5.83	64.86 4.12 -10.54	70.48 4.24 -8.98	73.60 4.19 -18.95	73.21 3.96 -22.09	70.39 4.02 -19.06	70.39 3.81 -20.13	72.96 3.68 -22.73	70.39 3.62 -20.35	76.01 4.66 -15.24	89.53 5.57 -13.46	82.27 6.35 -6.92	81.70 5.35 -16.89	81.67 5.09 -22.48	75.43 4.48 -22.23	62.98 3.36 -19.67	47.11 3.25 0.00
KINTIGH____ 23543	37.37 -3.52 0.00	29.34 -2.66 0.00	26.81 -2.40 0.00	25.77 -2.27 0.00	25.97 -2.32 0.00	33.07 -2.68 0.00	30.56 -4.00 2.16	22.10 -4.73 20.00	29.63 -5.02 15.55	30.64 -5.50 21.12	30.02 -5.15 15.29	29.68 -4.76 12.72	29.65 -4.40 13.26	29.79 -4.41 12.25	28.22 -4.70 13.63	26.69 -4.73 15.00	29.27 -5.55 21.29	56.68 -6.84 6.98	62.72 -6.28 0.00	53.81 -5.65 0.00	49.12 -4.98 0.00	45.07 -3.65 0.00	36.47 -3.48 0.00	40.79 -3.07 0.00
LEDERLE____ 23769	43.47 2.58 0.00	33.92 1.92 0.00	30.93 1.72 0.00	29.69 1.65 0.00	29.93 1.64 0.00	37.82 2.07 0.00	38.89 2.20 0.03	48.13 2.95 1.65	51.08 3.51 2.63	58.27 3.38 2.37	49.43 3.48 4.51	45.29 3.30 5.17	46.22 3.41 4.50	44.94 3.21 4.72	44.29 3.07 5.33	44.66 3.06 4.82	56.22 3.93 3.82	72.19 4.86 3.17	72.81 5.38 1.57	60.27 4.64 3.83	53.54 4.54 5.10	47.58 3.90 5.04	38.33 2.84 4.46	46.67 2.81 0.00
LINDEN COGEN____ 23786	43.51 2.62 0.00	33.92 1.92 0.00	30.90 1.69 0.00	29.64 1.60 0.00	29.87 1.58 0.00	37.75 2.00 0.00	38.86 2.17 0.03	55.61 2.95 -5.83	64.25 3.51 -10.54	69.73 3.49 -8.98	72.94 3.53 -18.95	72.60 3.35 -22.09	69.82 3.45 -19.06	69.83 3.25 -20.13	72.40 3.12 -22.73	69.83 3.06 -20.35	75.28 3.93 -15.24	88.47 4.51 -13.46	81.23 5.31 -6.92	80.87 4.52 -16.89	80.96 4.38 -22.48	74.80 3.85 -22.23	62.50 2.88 -19.67	46.71 2.85 0.00
LIPA_MISC_IPP 23656	53.40 3.48 -9.03	50.92 2.78 -16.14	48.84 2.51 -17.12	48.16 2.41 -17.71	49.59 2.35 -18.95	49.62 2.97 -10.90	52.26 2.97 -12.57	54.85 3.89 -4.13	62.36 4.62 -7.54	68.53 4.87 -6.40	73.78 5.05 -18.27	75.77 4.76 -23.85	69.18 4.78 -17.09	68.85 4.55 -17.85	69.06 4.42 -18.09	80.61 4.36 -29.83	168.60 5.67 -106.82	149.05 5.78 -72.77	139.44 6.83 -63.61	99.47 5.77 -34.24	101.62 5.68 -41.84	91.00 5.16 -37.12	57.90 3.52 -14.43	49.79 3.82 -2.11

LITTLE FALLS___HYD 24013	43.14 2.25 0.00	33.73 1.73 0.00	30.79 1.58 0.00	29.55 1.51 0.00	29.82 1.53 0.00	37.75 2.00 0.00	38.74 2.02 0.00	49.64 2.81 0.00	53.51 3.31 0.00	61.10 3.84 0.00	53.84 3.38 0.00	50.37 3.21 0.00	50.53 3.22 0.00	49.42 2.97 0.00	49.48 2.93 0.00	49.30 2.88 0.00	59.93 3.82 0.00	75.72 5.22 0.00	74.24 5.24 0.00	63.80 4.34 0.00	58.10 4.00 0.00	52.18 3.46 0.00	42.39 2.44 0.00	46.36 2.50 0.00
LONG_LAKE_PHOENIX 24014	40.19 -0.70 0.00	31.49 -0.51 0.00	28.74 -0.47 0.00	27.59 -0.45 0.00	27.81 -0.48 0.00	35.21 -0.54 0.00	36.06 -0.66 0.00	46.08 -0.75 0.00	49.60 -0.60 0.00	56.63 -0.63 0.00	49.90 -0.56 0.00	46.64 -0.52 0.00	46.88 -0.43 0.00	45.94 -0.51 0.00	45.94 -0.61 0.00	45.68 -0.74 0.00	55.16 -0.95 0.00	69.44 -1.06 0.00	67.96 -1.04 0.00	58.45 -1.01 0.00	53.29 -0.81 0.00	48.18 -0.54 0.00	39.43 -0.52 0.00	43.33 -0.53 0.00
LOVETT___3 23632	42.36 1.47 0.00	33.09 1.09 0.00	30.20 0.99 0.00	28.97 0.93 0.00	29.20 0.91 0.00	36.79 1.04 0.00	37.87 1.18 0.03	46.85 1.73 1.71	49.68 2.21 2.73	56.80 2.00 2.46	47.98 2.22 4.70	43.89 2.12 5.39	44.84 2.22 4.69	43.57 2.04 4.92	42.96 1.96 5.55	43.30 1.90 5.02	54.72 2.58 3.97	70.15 2.96 3.31	70.95 3.59 1.64	58.49 3.03 4.00	51.86 3.08 5.32	46.09 2.63 5.26	37.21 1.92 4.66	45.53 1.67 0.00
LOVETT___4 23642	42.89 2.00 0.00	33.50 1.50 0.00	30.58 1.37 0.00	29.33 1.29 0.00	29.59 1.30 0.00	37.29 1.54 0.00	38.38 1.69 0.03	47.41 2.29 1.71	50.23 2.76 2.73	57.38 2.58 2.46	48.54 2.78 4.70	44.41 2.64 5.39	45.36 2.74 4.69	44.08 2.55 4.92	43.42 2.42 5.55	43.81 2.41 5.02	55.25 3.14 4.00	71.05 3.88 3.33	71.77 4.42 1.65	59.24 3.81 4.03	52.46 3.73 5.37	46.63 3.22 5.31	37.58 2.32 4.69	46.05 2.19 0.00
LOVETT___5 23593	42.89 2.00 0.00	33.50 1.50 0.00	30.58 1.37 0.00	29.33 1.29 0.00	29.59 1.30 0.00	37.29 1.54 0.00	38.38 1.69 0.03	47.41 2.29 1.71	50.23 2.76 2.73	57.38 2.58 2.46	48.54 2.78 4.70	44.41 2.64 5.39	45.36 2.74 4.69	44.08 2.55 4.92	43.42 2.42 5.55	43.81 2.41 5.02	55.25 3.14 4.00	71.05 3.88 3.33	71.77 4.42 1.65	59.24 3.81 4.03	52.46 3.73 5.37	46.63 3.22 5.31	37.58 2.32 4.69	46.05 2.19 0.00
LOWER RAQUET___HYD 24057	40.89 0.00 0.00	31.94 -0.06 0.00	29.15 -0.06 0.00	27.96 -0.08 0.00	28.29 0.00 0.00	35.68 -0.07 0.00	37.12 0.40 0.00	46.69 -0.14 0.00	49.40 -0.80 0.00	56.46 -0.80 0.00	49.45 -1.01 0.00	46.31 -0.85 0.00	45.75 -1.56 0.00	45.43 -1.02 0.00	46.50 -0.05 0.00	46.65 0.23 0.00	56.28 0.17 0.00	70.85 0.35 0.00	68.65 -0.35 0.00	59.34 -0.12 0.00	53.18 -0.92 0.00	47.40 -1.32 0.00	39.27 -0.68 0.00	43.60 -0.26 0.00
LOWER___HUDSON 24059	42.69 1.80 0.00	33.31 1.31 0.00	30.35 1.14 0.00	29.08 1.04 0.00	29.31 1.02 0.00	37.07 1.32 0.00	38.19 1.47 0.00	48.84 2.01 0.00	52.81 2.61 0.00	59.95 2.69 0.00	53.13 2.67 0.00	49.57 2.41 0.00	49.77 2.46 0.00	48.91 2.46 0.00	48.78 2.23 0.00	48.60 2.18 0.00	59.25 3.14 0.00	74.31 3.81 0.00	73.21 4.21 0.00	62.97 3.51 0.00	57.45 3.35 0.00	51.45 2.73 0.00	41.95 2.00 0.00	45.70 1.84 0.00
MG INDUSTRY___DRP 24185	42.12 1.23 0.00	32.93 0.93 0.00	30.06 0.85 0.00	28.85 0.81 0.00	29.08 0.79 0.00	36.72 0.97 0.00	37.53 0.81 0.00	48.00 1.17 0.00	51.76 1.56 0.00	58.75 1.49 0.00	52.07 1.61 0.00	48.67 1.51 0.00	48.87 1.56 0.00	47.89 1.44 0.00	47.90 1.35 0.00	47.72 1.30 0.00	57.96 1.85 0.00	72.62 2.12 0.00	71.48 2.48 0.00	61.54 2.08 0.00	56.26 2.16 0.00	50.52 1.80 0.00	41.19 1.24 0.00	44.96 1.10 0.00
MILLIKEN___1 23584	39.75 -1.14 0.00	31.17 -0.83 0.00	28.48 -0.73 0.00	27.34 -0.70 0.00	27.58 -0.71 0.00	35.04 -0.71 0.00	35.66 -1.03 0.03	45.50 -1.03 0.30	49.32 -0.65 0.23	56.31 -0.63 0.32	49.57 -0.66 0.23	46.36 -0.61 0.19	46.64 -0.47 0.20	45.62 -0.65 0.18	45.46 -0.88 0.21	45.17 -1.02 0.23	54.89 -0.90 0.32	69.83 -0.56 0.11	68.72 -0.28 0.00	58.92 -0.54 0.00	53.72 -0.38 0.00	48.57 -0.15 0.00	39.23 -0.72 0.00	43.03 -0.83 0.00
MILLIKEN___2 23585	39.54 -1.35 0.00	31.01 -0.99 0.00	28.30 -0.91 0.00	27.20 -0.84 0.00	27.41 -0.88 0.00	34.82 -0.93 0.00	35.44 -1.25 0.03	45.22 -1.31 0.30	49.07 -0.90 0.23	55.97 -0.97 0.32	49.27 -0.96 0.23	46.12 -0.85 0.19	46.40 -0.71 0.20	45.39 -0.88 0.18	45.22 -1.12 0.21	44.89 -1.30 0.23	54.61 -1.18 0.32	69.40 -0.99 0.11	68.31 -0.69 0.00	58.63 -0.83 0.00	53.40 -0.70 0.00	48.28 -0.44 0.00	38.99 -0.96 0.00	42.76 -1.10 0.00
MILLIKEN___DIESEL 23629	39.75 -1.14 0.00	31.17 -0.83 0.00	28.48 -0.73 0.00	27.34 -0.70 0.00	27.58 -0.71 0.00	35.04 -0.71 0.00	35.66 -1.03 0.03	45.50 -1.03 0.30	49.32 -0.65 0.23	56.31 -0.63 0.32	49.57 -0.66 0.23	46.36 -0.61 0.19	46.64 -0.47 0.20	45.62 -0.65 0.18	45.46 -0.88 0.21	45.17 -1.02 0.23	54.89 -0.90 0.32	69.83 -0.56 0.11	68.72 -0.28 0.00	58.92 -0.54 0.00	53.72 -0.38 0.00	48.57 -0.15 0.00	39.23 -0.72 0.00	43.03 -0.83 0.00
MODEL_CITY_ENERGY 24167	37.70 -3.19 0.00	29.70 -2.30 0.00	27.14 -2.07 0.00	26.11 -1.93 0.00	26.31 -1.98 0.00	33.57 -2.18 0.00	30.49 -4.22 2.01	23.25 -4.92 18.66	30.47 -5.22 14.51	31.83 -5.73 19.70	30.95 -5.25 14.26	30.43 -4.86 11.87	30.40 -4.54 12.37	30.43 -4.60 11.42	28.91 -4.93 12.71	27.45 -4.97 14.00	30.53 -5.72 19.86	57.01 -6.98 6.51	63.41 -5.59 0.00	54.29 -5.17 0.00	49.66 -4.44 0.00	45.75 -2.97 0.00	36.83 -3.12 0.00	41.40 -2.46 0.00
MOHAWK_PAPER___DRP 24187	42.89 2.00 0.00	33.50 1.50 0.00	30.55 1.34 0.00	29.30 1.26 0.00	29.53 1.24 0.00	37.32 1.57 0.00	38.37 1.65 0.00	49.12 2.29 0.00	53.06 2.86 0.00	60.29 3.03 0.00	53.44 2.98 0.00	49.90 2.74 0.00	50.10 2.79 0.00	49.14 2.69 0.00	49.11 2.56 0.00	48.93 2.51 0.00	59.59 3.48 0.00	74.73 4.23 0.00	73.62 4.62 0.00	63.32 3.86 0.00	57.83 3.73 0.00	51.79 3.07 0.00	42.15 2.20 0.00	45.97 2.11 0.00
MONGAUP___HYD 23641	43.26 2.37 0.00	33.76 1.76 0.00	30.82 1.61 0.00	29.61 1.57 0.00	29.85 1.56 0.00	37.75 2.00 0.00	38.89 2.20 0.03	48.31 2.53 1.05	51.44 2.81 1.57	58.20 2.40 1.46	50.51 2.67 2.62	46.73 2.55 2.98	47.36 2.65 2.60	46.19 2.46 2.72	45.81 2.33 3.07	45.95 2.32 2.79	56.77 2.92 2.26	73.06 4.37 1.81	72.55 4.42 0.87	61.25 3.92 2.13	55.10 3.84 2.84	49.08 3.17 2.81	39.59 2.12 2.48	46.14 2.28 0.00
MONTAUK___DIESEL 23721	55.11 5.19 -9.03	52.08 3.94 -16.14	49.86 3.53 -17.12	49.14 3.39 -17.71	50.66 3.42 -18.95	51.01 4.36 -10.90	53.73 4.44 -12.57	56.95 5.99 -4.13	64.87 7.13 -7.54	71.50 7.84 -6.40	76.40 7.67 -18.27	78.23 7.22 -23.85	71.64 6.97 -17.09	71.27 6.97 -17.85	71.44 6.80 -18.09	82.98 6.73 -29.83	171.68 8.75 -106.82	153.49 10.22 -72.77	143.65 11.04 -63.61	103.04 9.34 -34.24	104.76 8.82 -41.84	93.68 7.84 -37.12	59.65 5.27 -14.43	51.45 5.48 -2.11
N SALMON___HYD 24042	40.56 -0.33 0.00	31.74 -0.26 0.00	28.95 -0.26 0.00	27.79 -0.25 0.00	28.12 -0.17 0.00	35.43 -0.32 0.00	36.87 0.15 0.00	46.64 -0.19 0.00	49.55 -0.65 0.00	56.63 -0.63 0.00	49.60 -0.86 0.00	46.45 -0.71 0.00	45.89 -1.42 0.00	45.34 -1.11 0.00	46.18 -0.37 0.00	46.28 -0.14 0.00	55.72 -0.39 0.00	70.50 0.00 0.00	68.59 -0.41 0.00	59.34 -0.12 0.00	53.18 -0.92 0.00	47.50 -1.22 0.00	39.19 -0.76 0.00	43.29 -0.57 0.00



N.E_GEN_SANDY PD 24062	42.77 1.88 0.00	33.38 1.38 0.00	30.41 1.20 0.00	29.16 1.12 0.00	29.39 1.10 0.00	37.14 1.39 0.00	38.24 1.54 0.02	48.71 2.11 0.23	52.63 2.61 0.18	59.65 2.63 0.24	52.95 2.67 0.18	49.46 2.45 0.15	49.71 2.55 0.15	48.77 2.46 0.14	48.67 2.28 0.16	48.52 2.27 0.17	58.95 3.09 0.25	74.02 3.60 0.08	73.07 4.07 0.00	62.91 3.45 0.00	57.45 3.35 0.00	51.50 2.78 0.00	42.03 2.08 0.00	45.83 1.97 0.00
NARROWS_GT1_1 24228	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
NARROWS_GT1_2 24229	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
NARROWS_GT1_3 24230	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
NARROWS_GT1_4 24231	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
NARROWS_GT1_5 24232	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
NARROWS_GT1_6 24233	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
NARROWS_GT1_7 24234	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
NARROWS_GT1_8 24235	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
NARROWS_GT1_GRP 23726	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
NARROWS_GT2_1 24236	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
NARROWS_GT2_2 24237	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
NARROWS_GT2_3 24238	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
NARROWS_GT2_4 24239	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
NARROWS_GT2_5 24240	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
NARROWS_GT2_6 24241	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00

NARROWS_GT2_7 24242	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
NARROWS_GT2_8 24243	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
NARROWS_GT2_GRP 23741	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.77 4.82 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
NEG CAPITAL___MECHNVIL 23645	42.89 2.00 0.00	33.47 1.47 0.00	30.47 1.26 0.00	29.13 1.09 0.00	29.39 1.10 0.00	37.18 1.43 0.00	38.34 1.62 0.00	49.08 2.25 0.00	53.16 2.96 0.00	60.35 3.09 0.00	53.49 3.03 0.00	49.85 2.69 0.00	50.05 2.74 0.00	49.24 2.79 0.00	49.11 2.56 0.00	48.93 2.51 0.00	59.76 3.65 0.00	75.01 4.51 0.00	73.90 4.90 0.00	63.56 4.10 0.00	57.89 3.79 0.00	51.74 3.02 0.00	42.23 2.28 0.00	45.97 2.11 0.00
NEG CENTRAL_HIGH_ACRES 23767	38.93 -1.96 0.00	30.62 -1.38 0.00	27.95 -1.26 0.00	26.86 -1.18 0.00	27.07 -1.22 0.00	34.36 -1.39 0.00	35.28 -1.58 -0.14	46.42 -1.73 -1.32	49.57 -1.66 -1.03	56.93 -1.72 -1.39	49.55 -1.92 -1.01	46.21 -1.79 -0.84	46.86 -1.32 -0.87	45.87 -1.39 -0.81	45.77 -1.68 -0.90	45.69 -1.72 -0.99	55.55 -1.96 -1.40	68.77 -2.19 -0.46	65.89 -3.11 0.00	56.72 -2.74 0.00	51.77 -2.33 0.00	47.11 -1.61 0.00	38.31 -1.64 0.00	42.28 -1.58 0.00
NEG CENTRAL___DRP 24199	39.34 -1.55 0.00	30.91 -1.09 0.00	28.25 -0.96 0.00	27.14 -0.90 0.00	27.36 -0.93 0.00	34.75 -1.00 0.00	35.41 -1.36 -0.05	45.82 -1.45 -0.44	49.34 -1.20 -0.34	56.35 -1.37 -0.46	49.49 -1.31 -0.34	46.21 -1.23 -0.28	46.56 -1.04 -0.29	45.56 -1.16 -0.27	45.45 -1.40 -0.30	45.17 -1.58 -0.33	54.95 -1.63 -0.47	68.89 -1.76 -0.15	67.34 -1.66 0.00	57.80 -1.66 0.00	52.75 -1.35 0.00	47.84 -0.88 0.00	38.79 -1.16 0.00	42.63 -1.23 0.00
NEG CENTRAL___INDECK 23768	38.31 -2.58 0.00	30.30 -1.70 0.00	27.69 -1.52 0.00	26.67 -1.37 0.00	26.88 -1.41 0.00	34.28 -1.47 0.00	34.41 -2.42 -0.11	45.43 -2.44 -1.04	48.70 -2.31 -0.81	55.84 -2.52 -1.10	48.64 -2.62 -0.80	45.41 -2.41 -0.66	46.01 -1.99 -0.69	44.91 -2.18 -0.64	44.70 -2.56 -0.71	44.46 -2.74 -0.78	54.58 -2.64 -1.11	68.04 -2.82 -0.36	66.45 -2.55 0.00	56.96 -2.50 0.00	52.10 -2.00 0.00	47.45 -1.27 0.00	38.11 -1.84 0.00	41.97 -1.89 0.00
NEG CENTRAL___SENECA 23627	38.93 -1.96 0.00	30.62 -1.38 0.00	27.98 -1.23 0.00	26.92 -1.12 0.00	27.13 -1.16 0.00	34.50 -1.25 0.00	35.05 -1.73 -0.06	45.56 -1.83 -0.56	49.07 -1.56 -0.43	56.07 -1.78 -0.59	49.16 -1.72 -0.42	45.91 -1.60 -0.35	46.31 -1.37 -0.37	45.26 -1.53 -0.34	45.07 -1.86 -0.38	44.84 -2.00 -0.42	54.68 -2.02 -0.59	68.50 -2.19 -0.19	66.93 -2.07 0.00	57.38 -2.08 0.00	52.42 -1.68 0.00	47.60 -1.12 0.00	38.43 -1.52 0.00	42.28 -1.58 0.00
NEG CENTRAL___STATE_STREET 24147	40.19 -0.70 0.00	31.55 -0.45 0.00	28.80 -0.41 0.00	27.68 -0.36 0.00	27.89 -0.40 0.00	35.39 -0.36 0.00	36.16 -0.59 -0.03	46.66 -0.47 -0.30	50.28 -0.15 -0.23	57.47 -0.11 -0.32	50.49 -0.20 -0.23	47.16 -0.19 -0.19	47.56 0.05 -0.20	46.49 -0.14 -0.18	46.39 -0.37 -0.21	46.14 -0.51 -0.23	56.09 -0.34 -0.32	70.54 -0.07 -0.11	68.93 -0.07 0.00	59.22 -0.24 0.00	53.99 -0.11 0.00	48.87 0.15 0.00	39.63 -0.32 0.00	43.51 -0.35 0.00
NEG MILLWOOD___DRP 24198	43.67 2.78 0.00	33.95 1.95 0.00	30.93 1.72 0.00	29.69 1.65 0.00	29.93 1.64 0.00	37.82 2.07 0.00	38.89 2.20 0.03	50.29 3.42 -0.04	54.59 4.07 -0.32	61.51 4.07 -0.18	55.28 4.09 -0.73	51.89 3.82 -0.91	52.00 3.93 -0.76	51.00 3.72 -0.83	51.02 3.54 -0.93	50.75 3.53 -0.80	61.09 4.49 -0.49	76.44 5.36 -0.58	75.55 6.21 -0.34	65.58 5.29 -0.83	60.30 5.09 -1.11	54.30 4.48 -1.10	44.32 3.40 -0.97	47.06 3.20 0.00
NEG NORTH_FLCN_SEA 23793	40.03 -0.86 0.00	31.33 -0.67 0.00	28.57 -0.64 0.00	27.42 -0.62 0.00	27.75 -0.54 0.00	34.96 -0.79 0.00	36.43 -0.29 0.00	46.17 -0.66 0.00	49.15 -1.05 0.00	56.06 -1.20 0.00	49.10 -1.36 0.00	46.08 -1.08 0.00	45.37 -1.94 0.00	44.73 -1.72 0.00	45.62 -0.93 0.00	45.77 -0.65 0.00	54.99 -1.12 0.00	69.87 -0.63 0.00	68.03 -0.97 0.00	58.92 -0.54 0.00	52.69 -1.41 0.00	47.06 -1.66 0.00	38.75 -1.20 0.00	42.68 -1.18 0.00
NEG NORTH_KES_CHATEGAY 23792	40.40 -0.49 0.00	31.62 -0.38 0.00	28.83 -0.38 0.00	27.68 -0.36 0.00	27.98 -0.31 0.00	35.29 -0.46 0.00	36.68 -0.04 0.00	46.50 -0.33 0.00	49.40 -0.80 0.00	56.52 -0.74 0.00	49.50 -0.96 0.00	46.36 -0.80 0.00	45.89 -1.42 0.00	45.24 -1.21 0.00	45.94 -0.61 0.00	46.05 -0.37 0.00	55.38 -0.73 0.00	70.15 -0.35 0.00	68.31 -0.69 0.00	59.10 -0.36 0.00	53.02 -1.08 0.00	47.40 -1.32 0.00	39.11 -0.84 0.00	43.11 -0.75 0.00
NEG NORTH___ALICE_FALLS 23915	40.36 -0.53 0.00	31.58 -0.42 0.00	28.80 -0.41 0.00	27.65 -0.39 0.00	28.01 -0.28 0.00	35.25 -0.50 0.00	36.76 0.04 0.00	46.64 -0.19 0.00	49.65 -0.55 0.00	56.57 -0.69 0.00	49.55 -0.91 0.00	46.50 -0.66 0.00	45.75 -1.56 0.00	45.10 -1.35 0.00	46.04 -0.51 0.00	46.19 -0.23 0.00	55.49 -0.62 0.00	70.64 0.14 0.00	68.72 -0.28 0.00	59.52 0.06 0.00	53.18 -0.92 0.00	47.50 -1.22 0.00	39.07 -0.88 0.00	43.07 -0.79 0.00
NEG NORTH___LWR_SARANAC 23913	40.36 -0.53 0.00	31.58 -0.42 0.00	28.80 -0.41 0.00	27.65 -0.39 0.00	28.01 -0.28 0.00	35.25 -0.50 0.00	36.76 0.04 0.00	46.64 -0.19 0.00	49.65 -0.55 0.00	56.57 -0.69 0.00	49.55 -0.91 0.00	46.50 -0.66 0.00	45.75 -1.56 0.00	45.10 -1.35 0.00	46.04 -0.51 0.00	46.19 -0.23 0.00	55.49 -0.62 0.00	70.64 0.14 0.00	68.72 -0.28 0.00	59.52 0.06 0.00	53.18 -0.92 0.00	47.50 -1.22 0.00	39.07 -0.88 0.00	43.07 -0.79 0.00
NEG NORTH___PLATTSBURG 23628	40.36 -0.53 0.00	31.58 -0.42 0.00	28.80 -0.41 0.00	27.65 -0.39 0.00	28.01 -0.28 0.00	35.25 -0.50 0.00	36.76 0.04 0.00	46.64 -0.19 0.00	49.65 -0.55 0.00	56.57 -0.69 0.00	49.55 -0.91 0.00	46.50 -0.66 0.00	45.75 -1.56 0.00	45.10 -1.35 0.00	46.04 -0.51 0.00	46.19 -0.23 0.00	55.49 -0.62 0.00	70.64 0.14 0.00	68.72 -0.28 0.00	59.52 0.06 0.00	53.18 -0.92 0.00	47.50 -1.22 0.00	39.07 -0.88 0.00	43.07 -0.79 0.00
NEG WEST_LEA_LOCKPORT 23791	37.58 -3.31 0.00	29.63 -2.37 0.00	27.08 -2.13 0.00	26.05 -1.99 0.00	26.25 -2.04 0.00	33.50 -2.25 0.00	30.42 -4.26 2.04	23.00 -4.92 18.91	30.27 -5.22 14.71	31.56 -5.73 19.97	30.70 -5.30 14.46	30.23 -4.90 12.03	30.23 -4.54 12.54	30.27 -4.60 11.58	28.74 -4.93 12.88	27.22 -5.01 14.19	30.26 -5.72 20.13	56.92 -6.98 6.60	63.27 -5.73 0.00	54.11 -5.35 0.00	49.61 -4.49 0.00	45.70 -3.02 0.00	36.75 -3.20 0.00	41.32 -2.54 0.00

NEG WEST___LANCASTR 23811	37.05 -3.84 0.00	29.38 -2.62 0.00	26.93 -2.28 0.00	25.99 -2.05 0.00	26.20 -2.09 0.00	33.53 -2.22 0.00	31.04 -4.00 1.68	26.94 -4.26 15.63	33.98 -4.07 12.15	36.01 -4.75 16.50	34.22 -4.29 11.95	33.26 -3.96 9.94	33.12 -3.83 10.36	32.75 -4.13 9.57	31.29 -4.61 10.65	29.83 -4.87 11.72	34.49 -4.99 16.63	59.33 -5.71 5.46	64.79 -4.21 0.00	55.24 -4.22 0.00	50.48 -3.62 0.00	46.43 -2.29 0.00	36.83 -3.12 0.00	40.97 -2.89 0.00
NEG_PENN_ALLEGHNY 23528	39.91 -0.98 0.00	31.36 -0.64 0.00	28.71 -0.50 0.00	27.62 -0.42 0.00	27.84 -0.45 0.00	35.39 -0.36 0.00	35.67 -0.88 0.17	44.58 -0.70 1.55	48.64 -0.35 1.21	54.99 -0.63 1.64	48.77 -0.50 1.19	45.75 -0.42 0.99	45.90 -0.38 1.03	44.85 -0.65 0.95	44.61 -0.88 1.06	44.19 -1.07 1.16	53.67 -0.79 1.65	69.11 -0.85 0.54	68.79 -0.21 0.00	58.98 -0.48 0.00	53.88 -0.22 0.00	48.82 0.10 0.00	39.39 -0.56 0.00	43.25 -0.61 0.00
NEG___GEN_MONROE 24207	39.38 -1.51 0.00	31.14 -0.86 0.00	28.42 -0.79 0.00	27.31 -0.73 0.00	27.53 -0.76 0.00	35.04 -0.71 0.00	35.55 -1.40 -0.23	47.75 -1.26 -2.18	50.79 -1.10 -1.69	58.53 -1.03 -2.30	50.66 -1.46 -1.66	47.17 -1.37 -1.38	48.04 -0.71 -1.44	46.94 -0.84 -1.33	46.77 -1.26 -1.48	46.75 -1.30 -1.63	57.20 -1.23 -2.32	70.13 -1.13 -0.76	67.14 -1.86 0.00	57.74 -1.72 0.00	52.80 -1.30 0.00	48.18 -0.54 0.00	38.95 -1.00 0.00	43.03 -0.83 0.00
NEPA___ENERGY 23901	36.02 -4.87 0.00	28.64 -3.36 0.00	26.35 -2.86 0.00	25.49 -2.55 0.00	25.66 -2.63 0.00	33.03 -2.72 0.00	31.01 -4.33 1.38	29.55 -4.50 12.78	36.19 -4.07 9.94	38.79 -4.98 13.49	36.20 -4.49 9.77	34.88 -4.15 8.13	34.72 -4.12 8.47	33.98 -4.65 7.82	32.58 -5.26 8.71	31.22 -5.62 9.58	37.07 -5.44 13.60	59.91 -6.13 4.46	64.31 -4.69 0.00	54.76 -4.70 0.00	50.10 -4.00 0.00	45.99 -2.73 0.00	36.11 -3.84 0.00	39.87 -3.99 0.00
NEVERSINK___HYD 23608	43.14 2.25 0.00	33.63 1.63 0.00	30.70 1.49 0.00	29.50 1.46 0.00	29.73 1.44 0.00	37.61 1.86 0.00	38.71 2.02 0.03	48.94 2.39 0.28	52.64 2.66 0.22	59.26 2.29 0.29	52.82 2.57 0.21	49.43 2.45 0.18	49.64 2.51 0.18	48.65 2.37 0.17	48.59 2.23 0.19	48.44 2.23 0.21	58.62 2.81 0.30	74.42 4.02 0.10	73.14 4.14 0.00	63.15 3.69 0.00	57.72 3.62 0.00	51.74 3.02 0.00	42.03 2.08 0.00	46.14 2.28 0.00
NIAGARA___ 23760	37.58 -3.31 0.00	29.54 -2.46 0.00	26.99 -2.22 0.00	25.97 -2.07 0.00	26.17 -2.12 0.00	33.35 -2.40 0.00	30.23 -4.48 2.01	22.86 -5.29 18.68	30.00 -5.67 14.53	31.30 -6.24 19.72	30.48 -5.70 14.28	30.00 -5.28 11.88	30.00 -4.92 12.39	29.99 -5.02 11.44	28.51 -5.31 12.73	27.07 -5.34 14.01	30.00 -6.23 19.88	56.29 -7.69 6.52	62.86 -6.14 0.00	53.81 -5.65 0.00	49.18 -4.92 0.00	45.31 -3.41 0.00	36.55 -3.40 0.00	41.23 -2.63 0.00
NINE_MILE_1 23575	39.62 -1.27 0.00	31.04 -0.96 0.00	28.33 -0.88 0.00	27.20 -0.84 0.00	27.44 -0.85 0.00	34.71 -1.04 0.00	35.58 -1.14 0.00	45.43 -1.40 0.00	48.79 -1.41 0.00	55.66 -1.60 0.00	49.05 -1.41 0.00	45.84 -1.32 0.00	46.08 -1.23 0.00	45.20 -1.25 0.00	45.20 -1.35 0.00	44.93 -1.49 0.00	54.20 -1.91 0.00	68.17 -2.33 0.00	66.58 -2.42 0.00	57.32 -2.14 0.00	52.21 -1.89 0.00	47.26 -1.46 0.00	38.79 -1.16 0.00	42.68 -1.18 0.00
NINE_MILE_2 23744	39.54 -1.35 0.00	30.98 -1.02 0.00	28.28 -0.93 0.00	27.14 -0.90 0.00	27.38 -0.91 0.00	34.64 -1.11 0.00	35.51 -1.21 0.00	45.33 -1.50 0.00	48.69 -1.51 0.00	55.54 -1.72 0.00	48.95 -1.51 0.00	45.75 -1.41 0.00	45.99 -1.32 0.00	45.10 -1.35 0.00	45.11 -1.44 0.00	44.84 -1.58 0.00	54.09 -2.02 0.00	68.03 -2.47 0.00	66.45 -2.55 0.00	57.20 -2.26 0.00	52.15 -1.95 0.00	47.16 -1.56 0.00	38.71 -1.24 0.00	42.59 -1.27 0.00
NM_CAPITAL___DRP 24208	42.69 1.80 0.00	33.38 1.38 0.00	30.41 1.20 0.00	29.19 1.15 0.00	29.42 1.13 0.00	37.18 1.43 0.00	38.19 1.47 0.00	48.89 2.06 0.00	52.76 2.56 0.00	59.95 2.69 0.00	53.08 2.62 0.00	49.61 2.45 0.00	49.82 2.51 0.00	48.87 2.42 0.00	48.83 2.28 0.00	48.65 2.23 0.00	59.20 3.09 0.00	74.17 3.67 0.00	73.07 4.07 0.00	62.85 3.39 0.00	57.45 3.35 0.00	51.50 2.78 0.00	41.95 2.00 0.00	45.75 1.89 0.00
NM_CENTRAL___DRP 24181	40.36 -0.53 0.00	31.62 -0.38 0.00	28.86 -0.35 0.00	27.73 -0.31 0.00	27.95 -0.34 0.00	35.39 -0.36 0.00	36.24 -0.48 0.00	46.31 -0.52 0.00	49.85 -0.35 0.00	56.92 -0.34 0.00	50.11 -0.35 0.00	46.83 -0.33 0.00	47.12 -0.19 0.00	46.17 -0.28 0.00	46.13 -0.42 0.00	45.86 -0.56 0.00	55.44 -0.67 0.00	69.79 -0.71 0.00	68.38 -0.62 0.00	58.81 -0.65 0.00	53.56 -0.54 0.00	48.48 -0.24 0.00	39.59 -0.36 0.00	43.51 -0.35 0.00
NM_FRONTIER___DRP 24179	37.82 -3.07 0.00	29.73 -2.27 0.00	27.17 -2.04 0.00	26.16 -1.88 0.00	26.34 -1.95 0.00	33.57 -2.18 0.00	30.46 -4.26 2.00	23.28 -5.01 18.54	30.41 -5.37 14.42	31.78 -5.90 19.58	30.93 -5.35 14.18	30.42 -4.95 11.79	30.38 -4.64 12.29	30.41 -4.69 11.35	28.94 -4.98 12.63	27.50 -5.01 13.91	30.54 -5.84 19.73	56.84 -7.19 6.47	63.41 -5.59 0.00	54.29 -5.17 0.00	49.61 -4.49 0.00	45.70 -3.02 0.00	36.83 -3.12 0.00	41.54 -2.32 0.00
NM_ST_REGIS___HYD 24053	40.85 -0.04 0.00	31.94 -0.06 0.00	29.12 -0.09 0.00	27.96 -0.08 0.00	28.29 0.00 0.00	35.68 -0.07 0.00	37.12 0.40 0.00	46.74 -0.09 0.00	49.50 -0.70 0.00	56.57 -0.69 0.00	49.50 -0.96 0.00	46.41 -0.75 0.00	45.84 -1.47 0.00	45.47 -0.98 0.00	46.50 -0.05 0.00	46.61 0.19 0.00	56.22 0.11 0.00	70.92 0.42 0.00	68.72 -0.28 0.00	59.46 0.00 0.00	53.23 -0.87 0.00	47.50 -1.22 0.00	39.31 -0.64 0.00	43.55 -0.31 0.00
NORTHPORT___1 23551	52.99 3.07 -9.03	50.64 2.50 -16.14	48.67 2.34 -17.12	47.99 2.24 -17.71	49.33 2.09 -18.95	49.37 2.72 -10.90	51.90 2.61 -12.57	54.28 3.32 -4.13	61.71 3.97 -7.54	67.78 4.12 -6.40	73.02 4.29 -18.27	75.07 4.06 -23.85	68.52 4.12 -17.09	68.20 3.90 -17.85	68.41 3.77 -18.09	80.01 3.76 -29.83	167.76 4.83 -106.82	148.42 5.15 -72.77	138.68 6.07 -63.61	98.81 5.11 -34.24	100.97 5.03 -41.84	90.37 4.53 -37.12	57.46 3.08 -14.43	49.57 3.60 -2.11
NORTHPORT___2 23552	53.15 3.23 -9.03	50.70 2.56 -16.14	48.70 2.37 -17.12	48.05 2.30 -17.71	49.42 2.18 -18.95	49.44 2.79 -10.90	52.04 2.75 -12.57	54.52 3.56 -4.13	61.91 4.17 -7.54	68.01 4.35 -6.40	73.27 4.54 -18.27	75.25 4.24 -23.85	68.70 4.30 -17.09	68.39 4.09 -17.85	68.60 3.96 -18.09	80.20 3.95 -29.83	168.04 5.11 -106.82	148.77 5.50 -72.77	139.03 6.42 -63.61	99.11 5.41 -34.24	101.24 5.30 -41.84	90.61 4.77 -37.12	57.62 3.24 -14.43	49.70 3.73 -2.11
NORTHPORT___3 23553	53.27 3.35 -9.03	50.80 2.66 -16.14	48.73 2.40 -17.12	48.05 2.30 -17.71	49.53 2.29 -18.95	49.58 2.93 -10.90	52.26 2.97 -12.57	54.47 3.51 -4.13	61.81 4.07 -7.54	67.84 4.18 -6.40	73.07 4.34 -18.27	75.11 4.10 -23.85	68.56 4.16 -17.09	68.25 3.95 -17.85	68.46 3.82 -18.09	80.06 3.81 -29.83	167.81 4.88 -106.82	148.84 5.57 -72.77	138.96 6.35 -63.61	99.11 5.41 -34.24	101.24 5.30 -41.84	90.52 4.68 -37.12	57.54 3.16 -14.43	49.83 3.86 -2.11
NORTHPORT___4 23650	53.19 3.27 -9.03	50.76 2.62 -16.14	48.70 2.37 -17.12	48.02 2.27 -17.71	49.48 2.24 -18.95	49.51 2.86 -10.90	52.19 2.90 -12.57	54.33 3.37 -4.13	61.61 3.87 -7.54	67.61 3.95 -6.40	72.87 4.14 -18.27	74.92 3.91 -23.85	68.37 3.97 -17.09	68.06 3.76 -17.85	68.27 3.63 -18.09	79.87 3.62 -29.83	167.53 4.60 -106.82	148.56 5.29 -72.77	138.61 6.00 -63.61	98.81 5.11 -34.24	100.97 5.03 -41.84	90.27 4.43 -37.12	57.38 3.00 -14.43	49.79 3.82 -2.11

NORTHPORT___IC 23718	53.15 3.23 -9.03	50.70 2.56 -16.14	48.70 2.37 -17.12	48.05 2.30 -17.71	49.42 2.18 -18.95	49.44 2.79 -10.90	52.04 2.75 -12.57	54.52 3.56 -4.13	61.91 4.17 -7.54	68.01 4.35 -6.40	73.27 4.54 -18.27	75.25 4.24 -23.85	68.70 4.30 -17.09	68.39 4.09 -17.85	68.60 3.96 -18.09	80.20 3.95 -29.83	168.04 5.11 -106.82	148.77 5.50 -72.77	139.03 6.42 -63.61	99.11 5.41 -34.24	101.24 5.30 -41.84	90.61 4.77 -37.12	57.62 3.24 -14.43	49.70 3.73 -2.11
NSINS_S_GLNS_FALLS 23858	42.81 1.92 0.00	33.25 1.25 0.00	30.20 0.99 0.00	28.74 0.70 0.00	28.97 0.68 0.00	36.86 1.11 0.00	38.08 1.36 0.00	48.75 1.92 0.00	53.16 2.96 0.00	60.12 2.86 0.00	53.34 2.88 0.00	49.38 2.22 0.00	49.58 2.27 0.00	49.14 2.69 0.00	48.78 2.23 0.00	48.65 2.23 0.00	59.98 3.87 0.00	75.15 4.65 0.00	74.11 5.11 0.00	63.62 4.16 0.00	57.45 3.35 0.00	51.25 2.53 0.00	42.19 2.24 0.00	45.83 1.97 0.00
NUCOR_STEEL___DRP 24197	40.19 -0.70 0.00	31.55 -0.45 0.00	28.80 -0.41 0.00	27.68 -0.36 0.00	27.89 -0.40 0.00	35.39 -0.36 0.00	36.16 -0.59 -0.03	46.66 -0.47 -0.30	50.28 -0.15 -0.23	57.47 -0.11 -0.32	50.49 -0.20 -0.23	47.16 -0.19 -0.19	47.56 0.05 -0.20	46.49 -0.14 -0.18	46.39 -0.37 -0.21	46.14 -0.51 -0.23	56.09 -0.34 -0.32	70.54 -0.07 -0.11	68.93 -0.07 0.00	59.22 -0.24 0.00	53.99 -0.11 0.00	48.87 0.15 0.00	39.63 -0.32 0.00	43.51 -0.35 0.00
NYISO_LBMP_REFERENCE 24008	40.89 0.00 0.00	32.00 0.00 0.00	29.21 0.00 0.00	28.04 0.00 0.00	28.29 0.00 0.00	35.75 0.00 0.00	36.72 0.00 0.00	46.83 0.00 0.00	50.20 0.00 0.00	57.26 0.00 0.00	50.46 0.00 0.00	47.16 0.00 0.00	47.31 0.00 0.00	46.45 0.00 0.00	46.55 0.00 0.00	46.42 0.00 0.00	56.11 0.00 0.00	70.50 0.00 0.00	69.00 0.00 0.00	59.46 0.00 0.00	54.10 0.00 0.00	48.72 0.00 0.00	39.95 0.00 0.00	43.86 0.00 0.00
NYPA_BRENTWD___GT 24164	53.64 3.72 -9.03	51.05 2.91 -16.14	48.99 2.66 -17.12	48.30 2.55 -17.71	49.73 2.49 -18.95	49.83 3.18 -10.90	52.45 3.16 -12.57	55.08 4.12 -4.13	62.66 4.92 -7.54	68.87 5.21 -6.40	74.03 5.30 -18.27	76.01 5.00 -23.85	69.41 5.01 -17.09	69.08 4.78 -17.85	69.29 4.65 -18.09	80.85 4.60 -29.83	168.93 6.00 -106.82	149.83 6.56 -72.77	140.06 7.45 -63.61	100.00 6.30 -34.24	102.05 6.11 -41.84	91.35 5.51 -37.12	58.14 3.76 -14.43	50.09 4.12 -2.11
NYPA_GOWANUS___GT5 24156	44.08 3.19 0.00	34.34 2.34 0.00	31.28 2.07 0.00	30.03 1.99 0.00	30.27 1.98 0.00	38.32 2.57 0.00	39.37 2.68 0.03	56.36 3.70 -5.83	65.20 4.47 -10.53	70.88 4.64 -8.98	73.94 4.54 -18.94	73.58 4.34 -22.08	70.72 4.35 -19.06	70.70 4.13 -20.12	73.28 4.00 -22.73	70.71 3.95 -20.34	76.33 4.99 -15.23	89.74 5.78 -13.46	82.61 6.69 -6.92	81.99 5.65 -16.88	81.99 5.41 -22.48	75.77 4.82 -22.23	63.14 3.52 -19.67	47.28 3.42 0.00
NYPA_GOWANUS___GT6 24157	44.08 3.19 0.00	34.34 2.34 0.00	31.28 2.07 0.00	30.03 1.99 0.00	30.27 1.98 0.00	38.32 2.57 0.00	39.37 2.68 0.03	56.36 3.70 -5.83	65.20 4.47 -10.53	70.88 4.64 -8.98	73.94 4.54 -18.94	73.58 4.34 -22.08	70.72 4.35 -19.06	70.70 4.13 -20.12	73.28 4.00 -22.73	70.71 3.95 -20.34	76.33 4.99 -15.23	89.74 5.78 -13.46	82.61 6.69 -6.92	81.99 5.65 -16.88	81.99 5.41 -22.48	75.77 4.82 -22.23	63.14 3.52 -19.67	47.28 3.42 0.00
NYPA_HARLEM_RVR_GT1 24160	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.44 2.75 0.03	56.48 3.84 -5.81	65.30 4.52 -10.58	89.61 4.58 -27.77	89.60 4.49 -34.65	90.06 4.24 -38.66	89.61 4.35 -37.95	89.60 4.13 -39.02	89.62 3.96 -39.11	90.03 3.90 -39.71	89.74 4.99 -28.64	89.95 5.99 -13.46	89.87 6.69 -14.18	89.80 5.65 -24.69	89.76 5.41 -30.25	89.69 4.82 -36.15	90.08 3.64 -46.49	47.50 3.64 0.00
NYPA_HARLEM_RVR_GT2 24161	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.44 2.75 0.03	56.48 3.84 -5.81	65.30 4.52 -10.58	89.61 4.58 -27.77	89.60 4.49 -34.65	90.06 4.24 -38.66	89.61 4.35 -37.95	89.60 4.13 -39.02	89.62 3.96 -39.11	90.03 3.90 -39.71	89.74 4.99 -28.64	89.95 5.99 -13.46	89.87 6.69 -14.18	89.80 5.65 -24.69	89.76 5.41 -30.25	89.69 4.82 -36.15	90.08 3.64 -46.49	47.50 3.64 0.00
NYPA_KENT___GT 24152	44.12 3.23 0.00	34.37 2.37 0.00	31.34 2.13 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.32 2.57 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.20 4.47 -10.53	70.82 4.58 -8.98	73.94 4.54 -18.94	73.53 4.29 -22.08	70.72 4.35 -19.06	70.70 4.13 -20.12	73.24 3.96 -22.73	70.71 3.95 -20.34	76.33 4.99 -15.23	89.74 5.78 -13.46	82.54 6.62 -6.92	81.99 5.65 -16.88	81.99 5.41 -22.48	75.72 4.77 -22.23	63.18 3.56 -19.67	47.37 3.51 0.00
NYPA_POUCH1___GT 24155	44.08 3.19 0.00	34.34 2.34 0.00	31.31 2.10 0.00	30.06 2.02 0.00	30.30 2.01 0.00	38.36 2.61 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.25 4.52 -10.53	70.88 4.64 -8.98	73.99 4.59 -18.94	73.58 4.34 -22.08	70.77 4.40 -19.06	70.75 4.18 -20.12	73.33 4.05 -22.73	70.75 3.99 -20.34	76.39 5.05 -15.23	89.81 5.85 -13.46	82.61 6.69 -6.92	82.05 5.71 -16.88	82.04 5.46 -22.48	75.82 4.87 -22.23	63.18 3.56 -19.67	47.32 3.46 0.00
NYPA_VERNON___GT2 24162	44.12 3.23 0.00	34.40 2.40 0.00	31.34 2.13 0.00	30.09 2.05 0.00	30.33 2.04 0.00	38.32 2.57 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.15 4.42 -10.53	70.76 4.52 -8.98	73.84 4.44 -18.94	73.44 4.20 -22.08	70.67 4.30 -19.06	70.61 4.04 -20.12	73.19 3.91 -22.73	70.61 3.85 -20.34	76.28 4.94 -15.23	89.74 5.78 -13.46	82.48 6.56 -6.92	81.93 5.59 -16.88	81.94 5.36 -22.48	75.72 4.77 -22.23	63.18 3.56 -19.67	47.41 3.55 0.00
NYPA_VERNON___GT3 24163	44.12 3.23 0.00	34.40 2.40 0.00	31.34 2.13 0.00	30.09 2.05 0.00	30.33 2.04 0.00	38.32 2.57 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.15 4.42 -10.53	70.76 4.52 -8.98	73.84 4.44 -18.94	73.44 4.20 -22.08	70.67 4.30 -19.06	70.61 4.04 -20.12	73.19 3.91 -22.73	70.61 3.85 -20.34	76.28 4.94 -15.23	89.74 5.78 -13.46	82.48 6.56 -6.92	81.93 5.59 -16.88	81.94 5.36 -22.48	75.72 4.77 -22.23	63.18 3.56 -19.67	47.41 3.55 0.00
NYPA___HOLTSVILL 23794	53.31 3.39 -9.03	50.83 2.69 -16.14	48.78 2.45 -17.12	48.10 2.35 -17.71	49.50 2.26 -18.95	49.51 2.86 -10.90	52.15 2.86 -12.57	54.71 3.75 -4.13	62.16 4.42 -7.54	68.30 4.64 -6.40	73.57 4.84 -18.27	75.54 4.53 -23.85	68.99 4.59 -17.09	68.67 4.37 -17.85	68.88 4.24 -18.09	80.43 4.18 -29.83	168.37 5.44 -106.82	148.70 5.43 -72.77	139.10 6.49 -63.61	99.17 5.47 -34.24	101.35 5.41 -41.84	90.81 4.97 -37.12	57.78 3.40 -14.43	49.70 3.73 -2.11
NYPA___HELLGATE_GT1 24158	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.44 2.75 0.03	56.53 3.84 -5.86	65.22 4.52 -10.50	90.00 4.58 -28.16	90.01 4.49 -35.06	89.61 4.24 -38.21	90.08 4.35 -38.42	90.07 4.13 -39.49	90.07 3.96 -39.56	89.56 3.90 -39.24	90.09 4.99 -28.99	89.95 5.99 -13.46	90.04 6.69 -14.35	90.06 5.65 -24.95	90.06 5.41 -30.55	90.10 4.82 -36.56	89.50 3.64 -45.91	47.50 3.64 0.00
NYPA___HELLGATE_GT2 24159	44.20 3.31 0.00	34.46 2.46 0.00	31.43 2.22 0.00	30.14 2.10 0.00	30.38 2.09 0.00	38.32 2.57 0.00	39.44 2.75 0.03	56.53 3.84 -5.86	65.22 4.52 -10.50	90.00 4.58 -28.16	90.01 4.49 -35.06	89.61 4.24 -38.21	90.08 4.35 -38.42	90.07 4.13 -39.49	90.07 3.96 -39.56	89.56 3.90 -39.24	90.09 4.99 -28.99	89.95 5.99 -13.46	90.04 6.69 -14.35	90.06 5.65 -24.95	90.06 5.41 -30.55	90.10 4.82 -36.56	89.50 3.64 -45.91	47.50 3.64 0.00

O.H_GEN_BRUCE 24063	37.58 -3.31 0.00	29.50 -2.50 0.00	26.96 -2.25 0.00	25.97 -2.07 0.00	26.14 -2.15 0.00	33.32 -2.43 0.00	30.22 -4.48 2.02	22.81 -5.25 18.77	29.93 -5.67 14.60	31.20 -6.24 19.82	30.41 -5.70 14.35	29.94 -5.28 11.94	29.94 -4.92 12.45	29.99 -4.97 11.49	28.50 -5.26 12.79	27.00 -5.34 14.08	29.90 -6.23 19.98	56.34 -7.61 6.55	62.86 -6.14 0.00	53.87 -5.59 0.00	49.23 -4.87 0.00	45.31 -3.41 0.00	36.55 -3.40 0.00	41.18 -2.68 0.00
OAK ORCHARD___HYD 24046	39.09 -1.80 0.00	30.82 -1.18 0.00	28.13 -1.08 0.00	27.03 -1.01 0.00	27.24 -1.05 0.00	34.61 -1.14 0.00	35.44 -1.47 -0.19	47.12 -1.45 -1.74	50.19 -1.36 -1.35	57.72 -1.37 -1.83	50.07 -1.72 -1.33	46.70 -1.56 -1.10	47.47 -0.99 -1.15	46.44 -1.07 -1.06	46.29 -1.44 -1.18	46.23 -1.49 -1.30	56.39 -1.57 -1.85	69.49 -1.62 -0.61	66.38 -2.62 0.00	57.08 -2.38 0.00	52.15 -1.95 0.00	47.55 -1.17 0.00	38.55 -1.40 0.00	42.54 -1.32 0.00
OCC_CHEM___DRP 24175	37.78 -3.11 0.00	29.73 -2.27 0.00	27.17 -2.04 0.00	26.16 -1.88 0.00	26.34 -1.95 0.00	33.57 -2.18 0.00	30.46 -4.26 2.00	23.30 -5.01 18.52	30.43 -5.37 14.40	31.81 -5.90 19.55	30.95 -5.35 14.16	30.43 -4.95 11.78	30.39 -4.64 12.28	30.42 -4.69 11.34	28.95 -4.98 12.62	27.52 -5.01 13.89	30.56 -5.84 19.71	56.84 -7.19 6.47	63.41 -5.59 0.00	54.29 -5.17 0.00	49.61 -4.49 0.00	45.70 -3.02 0.00	36.83 -3.12 0.00	41.49 -2.37 0.00
OLIN_CORP_DRP 24177	37.70 -3.19 0.00	29.66 -2.34 0.00	27.11 -2.10 0.00	26.11 -1.93 0.00	26.28 -2.01 0.00	33.53 -2.22 0.00	30.44 -4.30 1.98	23.42 -5.01 18.40	30.57 -5.32 14.31	31.99 -5.84 19.43	31.04 -5.35 14.07	30.51 -4.95 11.70	30.52 -4.59 12.20	30.49 -4.69 11.27	29.03 -4.98 12.54	27.56 -5.06 13.80	30.68 -5.84 19.59	56.96 -7.12 6.42	63.34 -5.66 0.00	54.23 -5.23 0.00	49.56 -4.54 0.00	45.70 -3.02 0.00	36.79 -3.16 0.00	41.40 -2.46 0.00
ONONDAGA_REF_OCCRA 23987	40.48 -0.41 0.00	31.71 -0.29 0.00	28.95 -0.26 0.00	27.79 -0.25 0.00	28.04 -0.25 0.00	35.50 -0.25 0.00	36.32 -0.40 0.00	46.46 -0.37 0.00	50.05 -0.15 0.00	57.09 -0.17 0.00	50.31 -0.15 0.00	47.02 -0.14 0.00	47.26 -0.05 0.00	46.31 -0.14 0.00	46.27 -0.28 0.00	46.00 -0.42 0.00	55.66 -0.45 0.00	70.15 -0.35 0.00	68.72 -0.28 0.00	59.10 -0.36 0.00	53.83 -0.27 0.00	48.67 -0.05 0.00	39.71 -0.24 0.00	43.64 -0.22 0.00
ONONDAGA___COGEN 23986	40.40 -0.49 0.00	31.68 -0.32 0.00	28.92 -0.29 0.00	27.79 -0.25 0.00	28.01 -0.28 0.00	35.43 -0.32 0.00	36.30 -0.44 -0.02	46.59 -0.47 -0.23	50.13 -0.25 -0.18	57.21 -0.29 -0.24	50.39 -0.25 -0.18	47.07 -0.24 -0.15	47.32 -0.14 -0.15	46.40 -0.19 -0.14	46.38 -0.33 -0.16	46.13 -0.46 -0.17	55.80 -0.56 -0.25	70.09 -0.49 -0.08	68.52 -0.48 0.00	58.92 -0.54 0.00	53.72 -0.38 0.00	48.53 -0.19 0.00	39.67 -0.28 0.00	43.55 -0.31 0.00
OSWEGATCHIE___HYD 24044	41.14 0.25 0.00	32.16 0.16 0.00	29.30 0.09 0.00	28.12 0.08 0.00	28.43 0.14 0.00	35.89 0.14 0.00	37.20 0.48 0.00	47.06 0.23 0.00	50.20 0.00 0.00	57.37 0.11 0.00	50.31 -0.15 0.00	47.07 -0.09 0.00	46.79 -0.52 0.00	46.22 -0.23 0.00	46.92 0.37 0.00	46.93 0.51 0.00	56.84 0.73 0.00	71.70 1.20 0.00	69.83 0.83 0.00	60.17 0.71 0.00	54.21 0.11 0.00	48.53 -0.19 0.00	39.83 -0.12 0.00	43.95 0.09 0.00
OSWEGO___5 23606	39.87 -1.02 0.00	31.23 -0.77 0.00	28.51 -0.70 0.00	27.37 -0.67 0.00	27.61 -0.68 0.00	34.96 -0.79 0.00	35.80 -0.92 0.00	45.75 -1.08 0.00	49.15 -1.05 0.00	56.06 -1.20 0.00	49.40 -1.06 0.00	46.17 -0.99 0.00	46.41 -0.90 0.00	45.47 -0.98 0.00	45.48 -1.07 0.00	45.26 -1.16 0.00	54.65 -1.46 0.00	68.74 -1.76 0.00	67.21 -1.79 0.00	57.85 -1.61 0.00	52.69 -1.41 0.00	47.65 -1.07 0.00	39.07 -0.88 0.00	42.94 -0.92 0.00
OSWEGO___6 23613	39.87 -1.02 0.00	31.23 -0.77 0.00	28.51 -0.70 0.00	27.37 -0.67 0.00	27.61 -0.68 0.00	34.96 -0.79 0.00	35.80 -0.92 0.00	45.75 -1.08 0.00	49.15 -1.05 0.00	56.06 -1.20 0.00	49.40 -1.06 0.00	46.17 -0.99 0.00	46.41 -0.90 0.00	45.47 -0.98 0.00	45.48 -1.07 0.00	45.26 -1.16 0.00	54.65 -1.46 0.00	68.74 -1.76 0.00	67.21 -1.79 0.00	57.85 -1.61 0.00	52.69 -1.41 0.00	47.65 -1.07 0.00	39.07 -0.88 0.00	42.94 -0.92 0.00
OUTOKUMPU-AB___DRP 24206	37.95 -2.94 0.00	29.95 -2.05 0.00	27.37 -1.84 0.00	26.36 -1.68 0.00	26.56 -1.73 0.00	33.89 -1.86 0.00	30.86 -3.89 1.97	24.00 -4.54 18.29	31.21 -4.77 14.22	32.74 -5.21 19.31	31.74 -4.74 13.98	31.14 -4.39 11.63	31.06 -4.12 12.13	31.07 -4.18 11.20	29.57 -4.52 12.46	28.06 -4.64 13.72	31.43 -5.22 19.46	57.85 -6.27 6.38	64.24 -4.76 0.00	54.88 -4.58 0.00	50.15 -3.95 0.00	46.24 -2.48 0.00	37.11 -2.84 0.00	41.67 -2.19 0.00
OXBOW___ 24026	37.90 -2.99 0.00	29.89 -2.11 0.00	27.34 -1.87 0.00	26.30 -1.74 0.00	26.51 -1.78 0.00	33.78 -1.97 0.00	30.74 -4.00 1.98	23.75 -4.68 18.40	30.92 -4.97 14.31	32.39 -5.44 19.43	31.45 -4.94 14.07	30.89 -4.57 11.70	30.85 -4.26 12.20	30.86 -4.32 11.27	29.36 -4.65 12.54	27.89 -4.73 13.80	31.13 -5.39 19.59	57.52 -6.56 6.42	63.96 -5.04 0.00	54.70 -4.76 0.00	49.99 -4.11 0.00	46.09 -2.63 0.00	37.07 -2.88 0.00	41.67 -2.19 0.00
PEEKSKILL___ 23653	43.26 2.37 0.00	33.73 1.73 0.00	30.76 1.55 0.00	29.53 1.49 0.00	29.76 1.47 0.00	37.61 1.86 0.00	38.64 1.95 0.03	47.51 2.81 2.13	50.13 3.41 3.48	57.53 3.38 3.11	47.86 3.43 6.03	43.47 3.25 6.94	44.64 3.36 6.03	43.28 3.16 6.33	42.43 3.03 7.15	42.94 2.97 6.45	54.87 3.87 5.11	70.78 4.58 4.30	72.10 5.24 2.14	58.69 4.46 5.23	51.52 4.38 6.96	45.64 3.80 6.88	36.66 2.80 6.09	46.54 2.68 0.00
PGE MADISON___WINDPWR 24146	41.75 0.86 0.00	32.74 0.74 0.00	29.88 0.67 0.00	28.74 0.70 0.00	28.97 0.68 0.00	36.82 1.07 0.00	37.33 0.70 0.09	47.36 1.36 0.83	51.66 2.11 0.65	58.78 2.40 0.88	51.84 2.02 0.64	48.52 1.89 0.53	48.75 1.99 0.55	47.61 1.67 0.51	47.38 1.40 0.57	47.04 1.25 0.63	57.46 2.24 0.89	73.66 3.45 0.29	72.93 3.93 0.00	62.49 3.03 0.00	56.97 2.87 0.00	51.40 2.68 0.00	41.19 1.24 0.00	45.09 1.23 0.00
PJM_GEN_KEystone 24065	36.64 -4.25 0.00	29.06 -2.94 0.00	26.70 -2.51 0.00	25.83 -2.21 0.00	26.00 -2.29 0.00	33.35 -2.40 0.00	32.00 -3.78 0.94	34.26 -3.84 8.73	40.00 -3.41 6.79	43.81 -4.24 9.21	40.01 -3.78 6.67	38.12 -3.49 5.55	38.02 -3.50 5.79	37.11 -4.00 5.34	36.08 -4.52 5.95	35.00 -4.87 6.55	42.16 -4.66 9.29	62.16 -5.29 3.05	65.00 -4.00 0.00	55.42 -4.04 0.00	50.75 -3.35 0.00	46.43 -2.29 0.00	36.63 -3.32 0.00	40.35 -3.51 0.00
PLEASANTVLY___LBMP 24000	43.22 2.33 0.00	33.70 1.70 0.00	30.73 1.52 0.00	29.50 1.46 0.00	29.73 1.44 0.00	37.57 1.82 0.00	38.60 1.91 0.03	49.39 2.67 0.11	53.46 3.21 -0.05	60.36 3.15 0.05	53.94 3.23 -0.25	50.58 3.07 -0.35	50.76 3.17 -0.28	49.74 2.97 -0.32	49.75 2.84 -0.36	49.54 2.83 -0.29	59.86 3.65 -0.10	75.03 4.30 -0.23	74.06 4.90 -0.16	64.02 4.16 -0.40	58.74 4.11 -0.53	52.81 3.56 -0.53	43.06 2.64 -0.47	46.45 2.59 0.00
POLETTI___ 23519	43.79 2.90 0.00	34.14 2.14 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.04 2.29 0.00	39.11 2.42 0.03	56.08 3.42 -5.83	64.76 4.02 -10.54	70.25 4.01 -8.98	73.40 3.99 -18.95	73.02 3.77 -22.09	70.25 3.88 -19.06	70.25 3.67 -20.13	72.82 3.54 -22.73	70.25 3.48 -20.35	75.73 4.38 -15.24	88.82 4.86 -13.46	81.65 5.73 -6.92	81.29 4.94 -16.89	81.34 4.76 -22.48	75.24 4.29 -22.23	62.86 3.24 -19.67	47.06 3.20 0.00

PORT_JEFF_3 23555	53.27 3.35 -9.03	50.92 2.78 -16.14	48.87 2.54 -17.12	48.19 2.44 -17.71	49.50 2.26 -18.95	49.51 2.86 -10.90	52.12 2.83 -12.57	54.66 3.70 -4.13	62.11 4.37 -7.54	68.24 4.58 -6.40	73.52 4.79 -18.27	75.49 4.48 -23.85	68.94 4.54 -17.09	68.62 4.32 -17.85	68.83 4.19 -18.09	80.38 4.13 -29.83	168.32 5.39 -106.82	148.63 5.36 -72.77	139.03 6.42 -63.61	99.11 5.41 -34.24	101.30 5.36 -41.84	90.76 4.92 -37.12	57.74 3.36 -14.43	49.65 3.68 -2.11
PORT_JEFF_4 23616	53.07 3.15 -9.03	50.89 2.75 -16.14	48.81 2.48 -17.12	48.13 2.38 -17.71	49.36 2.12 -18.95	49.33 2.68 -10.90	51.93 2.64 -12.57	54.38 3.42 -4.13	61.81 4.07 -7.54	67.90 4.24 -6.40	73.22 4.49 -18.27	75.21 4.20 -23.85	68.66 4.26 -17.09	68.34 4.04 -17.85	68.60 3.96 -18.09	80.15 3.90 -29.83	167.98 5.05 -106.82	148.21 4.94 -72.77	138.54 5.93 -63.61	98.75 5.05 -34.24	100.97 5.03 -41.84	90.47 4.63 -37.12	57.54 3.16 -14.43	49.48 3.51 -2.11
PORT_JEFF_IC 23713	53.40 3.48 -9.03	50.99 2.85 -16.14	48.90 2.57 -17.12	48.25 2.50 -17.71	49.56 2.32 -18.95	49.58 2.93 -10.90	52.23 2.94 -12.57	54.75 3.79 -4.13	62.21 4.47 -7.54	68.36 4.70 -6.40	73.62 4.89 -18.27	75.63 4.62 -23.85	69.04 4.64 -17.09	68.71 4.41 -17.85	68.92 4.28 -18.09	80.52 4.27 -29.83	168.43 5.50 -106.82	148.70 5.43 -72.77	139.17 6.56 -63.61	99.23 5.53 -34.24	101.40 5.46 -41.84	90.86 5.02 -37.12	57.82 3.44 -14.43	49.79 3.82 -2.11
PPL PILGRIM_ST_GT1 24216	53.64 3.72 -9.03	51.05 2.91 -16.14	48.99 2.66 -17.12	48.30 2.55 -17.71	49.73 2.49 -18.95	49.83 3.18 -10.90	52.45 3.16 -12.57	55.08 4.12 -4.13	62.66 4.92 -7.54	68.87 5.21 -6.40	74.03 5.30 -18.27	76.01 5.00 -23.85	69.41 5.01 -17.09	69.08 4.78 -17.85	69.29 4.65 -18.09	80.85 4.60 -29.83	168.93 6.00 -106.82	149.83 6.56 -72.77	140.06 7.45 -63.61	100.00 6.30 -34.24	102.05 6.11 -41.84	91.35 5.51 -37.12	58.14 3.76 -14.43	50.09 4.12 -2.11
PPL PILGRIM_ST_GT2 24217	53.64 3.72 -9.03	51.05 2.91 -16.14	48.99 2.66 -17.12	48.30 2.55 -17.71	49.73 2.49 -18.95	49.83 3.18 -10.90	52.45 3.16 -12.57	55.08 4.12 -4.13	62.66 4.92 -7.54	68.87 5.21 -6.40	74.03 5.30 -18.27	76.01 5.00 -23.85	69.41 5.01 -17.09	69.08 4.78 -17.85	69.29 4.65 -18.09	80.85 4.60 -29.83	168.93 6.00 -106.82	149.83 6.56 -72.77	140.06 7.45 -63.61	100.00 6.30 -34.24	102.05 6.11 -41.84	91.35 5.51 -37.12	58.14 3.76 -14.43	50.09 4.12 -2.11
PPL_SHRM_GT3 24213	53.56 3.64 -9.03	51.02 2.88 -16.14	48.96 2.63 -17.12	48.27 2.52 -17.71	49.67 2.43 -18.95	49.72 3.07 -10.90	52.37 3.08 -12.57	55.03 4.07 -4.13	62.56 4.82 -7.54	68.81 5.15 -6.40	73.98 5.25 -18.27	75.96 4.95 -23.85	69.41 5.01 -17.09	69.08 4.78 -17.85	69.29 4.65 -18.09	80.85 4.60 -29.83	168.88 5.95 -106.82	149.40 6.13 -72.77	139.79 7.18 -63.61	99.76 6.06 -34.24	101.84 5.90 -41.84	91.25 5.41 -37.12	58.06 3.68 -14.43	49.96 3.99 -2.11
PPL_SHRM_GT4 24214	53.56 3.64 -9.03	51.02 2.88 -16.14	48.96 2.63 -17.12	48.27 2.52 -17.71	49.67 2.43 -18.95	49.72 3.07 -10.90	52.37 3.08 -12.57	55.03 4.07 -4.13	62.56 4.82 -7.54	68.81 5.15 -6.40	73.98 5.25 -18.27	75.96 4.95 -23.85	69.41 5.01 -17.09	69.08 4.78 -17.85	69.29 4.65 -18.09	80.85 4.60 -29.83	168.88 5.95 -106.82	149.40 6.13 -72.77	139.79 7.18 -63.61	99.76 6.06 -34.24	101.84 5.90 -41.84	91.25 5.41 -37.12	58.06 3.68 -14.43	49.96 3.99 -2.11
PROJECT___ORANGE 23990	40.32 -0.57 0.00	31.62 -0.38 0.00	28.86 -0.35 0.00	27.70 -0.34 0.00	27.95 -0.34 0.00	35.39 -0.36 0.00	36.21 -0.51 0.00	46.31 -0.52 0.00	49.85 -0.35 0.00	56.86 -0.40 0.00	50.11 -0.35 0.00	46.83 -0.33 0.00	47.07 -0.24 0.00	46.12 -0.33 0.00	46.08 -0.47 0.00	45.82 -0.60 0.00	55.44 -0.67 0.00	69.79 -0.71 0.00	68.31 -0.69 0.00	58.75 -0.71 0.00	53.56 -0.54 0.00	48.43 -0.29 0.00	39.59 -0.36 0.00	43.51 -0.35 0.00
PROJECT___ORANGE 1 24174	40.32 -0.57 0.00	31.62 -0.38 0.00	28.86 -0.35 0.00	27.70 -0.34 0.00	27.95 -0.34 0.00	35.39 -0.36 0.00	36.21 -0.51 0.00	46.31 -0.52 0.00	49.85 -0.35 0.00	56.86 -0.40 0.00	50.11 -0.35 0.00	46.83 -0.33 0.00	47.07 -0.24 0.00	46.12 -0.33 0.00	46.08 -0.47 0.00	45.82 -0.60 0.00	55.44 -0.67 0.00	69.79 -0.71 0.00	68.31 -0.69 0.00	58.75 -0.71 0.00	53.56 -0.54 0.00	48.43 -0.29 0.00	39.59 -0.36 0.00	43.51 -0.35 0.00
PROJECT___ORANGE 2 24166	40.32 -0.57 0.00	31.62 -0.38 0.00	28.86 -0.35 0.00	27.70 -0.34 0.00	27.95 -0.34 0.00	35.39 -0.36 0.00	36.21 -0.51 0.00	46.31 -0.52 0.00	49.85 -0.35 0.00	56.86 -0.40 0.00	50.11 -0.35 0.00	46.83 -0.33 0.00	47.07 -0.24 0.00	46.12 -0.33 0.00	46.08 -0.47 0.00	45.82 -0.60 0.00	55.44 -0.67 0.00	69.79 -0.71 0.00	68.31 -0.69 0.00	58.75 -0.71 0.00	53.56 -0.54 0.00	48.43 -0.29 0.00	39.59 -0.36 0.00	43.51 -0.35 0.00
PYRITES___HYD 24023	41.38 0.49 0.00	32.35 0.35 0.00	29.50 0.29 0.00	28.29 0.25 0.00	28.63 0.34 0.00	36.14 0.39 0.00	37.60 0.88 0.00	47.35 0.52 0.00	50.25 0.05 0.00	57.43 0.17 0.00	50.26 -0.20 0.00	47.07 -0.09 0.00	46.51 -0.80 0.00	46.12 -0.33 0.00	47.16 0.61 0.00	47.26 0.84 0.00	57.06 0.95 0.00	72.12 1.62 0.00	69.97 0.97 0.00	60.41 0.95 0.00	54.10 0.00 0.00	48.28 -0.44 0.00	39.83 -0.12 0.00	44.12 0.26 0.00
RANKINE____ 23646	37.62 -3.27 0.00	29.76 -2.24 0.00	27.22 -1.99 0.00	26.22 -1.82 0.00	26.42 -1.87 0.00	33.75 -2.00 0.00	30.92 -3.93 1.87	25.11 -4.36 17.36	32.23 -4.47 13.50	33.95 -4.98 18.33	32.65 -4.54 13.27	31.92 -4.20 11.04	31.83 -3.97 11.51	31.69 -4.13 10.63	30.20 -4.52 11.83	28.76 -4.64 13.02	32.58 -5.05 18.48	58.45 -5.99 6.06	64.51 -4.49 0.00	55.06 -4.40 0.00	50.31 -3.79 0.00	46.33 -2.39 0.00	37.07 -2.88 0.00	41.49 -2.37 0.00
RAVENS GT4-7____ 23728	43.83 2.94 0.00	34.18 2.18 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.07 2.32 0.00	39.15 2.46 0.03	55.65 3.42 -5.40	64.06 4.07 -9.79	69.71 4.12 -8.33	72.16 4.09 -17.61	71.57 3.87 -20.54	68.96 3.93 -17.72	68.88 3.72 -18.71	71.26 3.58 -21.13	68.87 3.53 -18.92	74.88 4.54 -14.23	88.44 5.36 -12.58	81.54 6.07 -6.47	80.42 5.17 -15.79	80.10 4.98 -21.02	73.89 4.38 -20.79	61.62 3.28 -18.39	47.06 3.20 0.00
RAVENSWD GT2____ 23730	43.83 2.94 0.00	34.18 2.18 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.07 2.32 0.00	39.15 2.46 0.03	55.65 3.42 -5.40	64.06 4.07 -9.79	69.71 4.12 -8.33	72.16 4.09 -17.61	71.57 3.87 -20.54	68.96 3.93 -17.72	68.88 3.72 -18.71	71.26 3.58 -21.13	68.87 3.53 -18.92	74.88 4.54 -14.23	88.44 5.36 -12.58	81.54 6.07 -6.47	80.42 5.17 -15.79	80.10 4.98 -21.02	73.89 4.38 -20.79	61.62 3.28 -18.39	47.06 3.20 0.00
RAVENSWD GT3____ 23733	43.83 2.94 0.00	34.18 2.18 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.07 2.32 0.00	39.15 2.46 0.03	55.65 3.42 -5.40	64.06 4.07 -9.79	69.71 4.12 -8.33	72.16 4.09 -17.61	71.57 3.87 -20.54	68.96 3.93 -17.72	68.88 3.72 -18.71	71.26 3.58 -21.13	68.87 3.53 -18.92	74.88 4.54 -14.23	88.44 5.36 -12.58	81.54 6.07 -6.47	80.42 5.17 -15.79	80.10 4.98 -21.02	73.89 4.38 -20.79	61.62 3.28 -18.39	47.06 3.20 0.00
RAVENSWOOD_GT2_1 24244	43.83 2.94 0.00	34.18 2.18 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.07 2.32 0.00	39.15 2.46 0.03	55.65 3.42 -5.40	64.06 4.07 -9.79	69.71 4.12 -8.33	72.16 4.09 -17.61	71.57 3.87 -20.54	68.96 3.93 -17.72	68.88 3.72 -18.71	71.26 3.58 -21.13	68.87 3.53 -18.92	74.88 4.54 -14.23	88.44 5.36 -12.58	81.54 6.07 -6.47	80.42 5.17 -15.79	80.10 4.98 -21.02	73.89 4.38 -20.79	61.62 3.28 -18.39	47.06 3.20 0.00

RAVENSWOOD_GT2_2 24245	43.83 2.94 0.00	34.18 2.18 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.07 2.32 0.00	39.15 2.46 0.03	55.65 3.42 -5.40	64.06 4.07 -9.79	69.71 4.12 -8.33	72.16 4.09 -17.61	71.57 3.87 -20.54	68.96 3.93 -17.72	68.88 3.72 -18.71	71.26 3.58 -21.13	68.87 3.53 -18.92	74.88 4.54 -14.23	88.44 5.36 -12.58	81.54 6.07 -6.47	80.42 5.17 -15.79	80.10 4.98 -21.02	73.89 4.38 -20.79	61.62 3.28 -18.39	47.06 3.20 0.00
RAVENSWOOD_GT2_3 24246	43.83 2.94 0.00	34.18 2.18 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.07 2.32 0.00	39.15 2.46 0.03	55.65 3.42 -5.40	64.06 4.07 -9.79	69.71 4.12 -8.33	72.16 4.09 -17.61	71.57 3.87 -20.54	68.96 3.93 -17.72	68.88 3.72 -18.71	71.26 3.58 -21.13	68.87 3.53 -18.92	74.88 4.54 -14.23	88.44 5.36 -12.58	81.54 6.07 -6.47	80.42 5.17 -15.79	80.10 4.98 -21.02	73.89 4.38 -20.79	61.62 3.28 -18.39	47.06 3.20 0.00
RAVENSWOOD_GT2_4 24247	43.83 2.94 0.00	34.18 2.18 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.07 2.32 0.00	39.15 2.46 0.03	55.65 3.42 -5.40	64.06 4.07 -9.79	69.71 4.12 -8.33	72.16 4.09 -17.61	71.57 3.87 -20.54	68.96 3.93 -17.72	68.88 3.72 -18.71	71.26 3.58 -21.13	68.87 3.53 -18.92	74.88 4.54 -14.23	88.44 5.36 -12.58	81.54 6.07 -6.47	80.42 5.17 -15.79	80.10 4.98 -21.02	73.89 4.38 -20.79	61.62 3.28 -18.39	47.06 3.20 0.00
RAVENSWOOD_GT3_1 24248	43.83 2.94 0.00	34.18 2.18 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.07 2.32 0.00	39.15 2.46 0.03	55.65 3.42 -5.40	64.06 4.07 -9.79	69.71 4.12 -8.33	72.16 4.09 -17.61	71.57 3.87 -20.54	68.96 3.93 -17.72	68.88 3.72 -18.71	71.26 3.58 -21.13	68.87 3.53 -18.92	74.88 4.54 -14.23	88.44 5.36 -12.58	81.54 6.07 -6.47	80.42 5.17 -15.79	80.10 4.98 -21.02	73.89 4.38 -20.79	61.62 3.28 -18.39	47.06 3.20 0.00
RAVENSWOOD_GT3_2 24249	43.83 2.94 0.00	34.18 2.18 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.07 2.32 0.00	39.15 2.46 0.03	55.65 3.42 -5.40	64.06 4.07 -9.79	69.71 4.12 -8.33	72.16 4.09 -17.61	71.57 3.87 -20.54	68.96 3.93 -17.72	68.88 3.72 -18.71	71.26 3.58 -21.13	68.87 3.53 -18.92	74.88 4.54 -14.23	88.44 5.36 -12.58	81.54 6.07 -6.47	80.42 5.17 -15.79	80.10 4.98 -21.02	73.89 4.38 -20.79	61.62 3.28 -18.39	47.06 3.20 0.00
RAVENSWOOD_GT3_3 24250	43.83 2.94 0.00	34.18 2.18 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.04 2.29 0.00	39.15 2.46 0.03	55.65 3.42 -5.40	64.06 4.07 -9.79	69.71 4.12 -8.33	72.16 4.09 -17.61	71.57 3.87 -20.54	68.96 3.93 -17.72	68.88 3.72 -18.71	71.26 3.58 -21.13	68.87 3.53 -18.92	74.88 4.54 -14.23	88.44 5.36 -12.58	81.54 6.07 -6.47	80.42 5.17 -15.79	80.10 4.98 -21.02	73.89 4.38 -20.79	61.62 3.28 -18.39	47.06 3.20 0.00
RAVENSWOOD_GT3_4 24251	43.83 2.94 0.00	34.18 2.18 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.04 2.29 0.00	39.15 2.46 0.03	55.65 3.42 -5.40	64.06 4.07 -9.79	69.71 4.12 -8.33	72.16 4.09 -17.61	71.57 3.87 -20.54	68.96 3.93 -17.72	68.88 3.72 -18.71	71.26 3.58 -21.13	68.87 3.53 -18.92	74.88 4.54 -14.23	88.44 5.36 -12.58	81.54 6.07 -6.47	80.42 5.17 -15.79	80.10 4.98 -21.02	73.89 4.38 -20.79	61.62 3.28 -18.39	47.06 3.20 0.00
RAVENSWOOD_GT_1 23729	44.12 3.23 0.00	34.40 2.40 0.00	31.34 2.13 0.00	30.09 2.05 0.00	30.33 2.04 0.00	38.32 2.57 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.15 4.42 -10.53	70.76 4.52 -8.98	73.84 4.44 -18.94	73.44 4.20 -22.08	70.67 4.30 -19.06	70.61 4.04 -20.12	73.19 3.91 -22.73	70.61 3.85 -20.34	76.28 4.94 -15.23	89.74 5.78 -13.46	82.48 6.56 -6.92	81.93 5.59 -16.88	81.94 5.36 -22.48	75.72 4.77 -22.23	63.18 3.56 -19.67	47.41 3.55 0.00
RAVENSWOOD_GT_10 24258	43.83 2.94 0.00	34.18 2.18 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.07 2.32 0.00	39.15 2.46 0.03	55.65 3.42 -5.40	64.06 4.07 -9.79	69.71 4.12 -8.33	72.16 4.09 -17.61	71.57 3.87 -20.54	68.96 3.93 -17.72	68.88 3.72 -18.71	71.26 3.58 -21.13	68.87 3.53 -18.92	74.88 4.54 -14.23	88.44 5.36 -12.58	81.54 6.07 -6.47	80.42 5.17 -15.79	80.10 4.98 -21.02	73.89 4.38 -20.79	61.62 3.28 -18.39	47.06 3.20 0.00
RAVENSWOOD_GT_11 24259	43.83 2.94 0.00	34.18 2.18 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.07 2.32 0.00	39.15 2.46 0.03	55.65 3.42 -5.40	64.06 4.07 -9.79	69.71 4.12 -8.33	72.16 4.09 -17.61	71.57 3.87 -20.54	68.96 3.93 -17.72	68.88 3.72 -18.71	71.26 3.58 -21.13	68.87 3.53 -18.92	74.88 4.54 -14.23	88.44 5.36 -12.58	81.54 6.07 -6.47	80.42 5.17 -15.79	80.10 4.98 -21.02	73.89 4.38 -20.79	61.62 3.28 -18.39	47.06 3.20 0.00
RAVENSWOOD_GT_4 24252	43.83 2.94 0.00	34.18 2.18 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.07 2.32 0.00	39.15 2.46 0.03	55.65 3.42 -5.40	64.06 4.07 -9.79	69.71 4.12 -8.33	72.16 4.09 -17.61	71.57 3.87 -20.54	68.96 3.93 -17.72	68.88 3.72 -18.71	71.26 3.58 -21.13	68.87 3.53 -18.92	74.88 4.54 -14.23	88.44 5.36 -12.58	81.54 6.07 -6.47	80.42 5.17 -15.79	80.10 4.98 -21.02	73.89 4.38 -20.79	61.62 3.28 -18.39	47.06 3.20 0.00
RAVENSWOOD_GT_5 24254	43.83 2.94 0.00	34.18 2.18 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.07 2.32 0.00	39.15 2.46 0.03	55.65 3.42 -5.40	64.06 4.07 -9.79	69.71 4.12 -8.33	72.16 4.09 -17.61	71.57 3.87 -20.54	68.96 3.93 -17.72	68.88 3.72 -18.71	71.26 3.58 -21.13	68.87 3.53 -18.92	74.88 4.54 -14.23	88.44 5.36 -12.58	81.54 6.07 -6.47	80.42 5.17 -15.79	80.10 4.98 -21.02	73.89 4.38 -20.79	61.62 3.28 -18.39	47.06 3.20 0.00
RAVENSWOOD_GT_6 24253	43.83 2.94 0.00	34.18 2.18 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.07 2.32 0.00	39.15 2.46 0.03	55.65 3.42 -5.40	64.06 4.07 -9.79	69.71 4.12 -8.33	72.16 4.09 -17.61	71.57 3.87 -20.54	68.96 3.93 -17.72	68.88 3.72 -18.71	71.26 3.58 -21.13	68.87 3.53 -18.92	74.88 4.54 -14.23	88.44 5.36 -12.58	81.54 6.07 -6.47	80.42 5.17 -15.79	80.10 4.98 -21.02	73.89 4.38 -20.79	61.62 3.28 -18.39	47.06 3.20 0.00
RAVENSWOOD_GT_7 24255	43.83 2.94 0.00	34.18 2.18 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.07 2.32 0.00	39.15 2.46 0.03	55.65 3.42 -5.40	64.06 4.07 -9.79	69.71 4.12 -8.33	72.16 4.09 -17.61	71.57 3.87 -20.54	68.96 3.93 -17.72	68.88 3.72 -18.71	71.26 3.58 -21.13	68.87 3.53 -18.92	74.88 4.54 -14.23	88.44 5.36 -12.58	81.54 6.07 -6.47	80.42 5.17 -15.79	80.10 4.98 -21.02	73.89 4.38 -20.79	61.62 3.28 -18.39	47.06 3.20 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.83 2.94 0.00	34.18 2.18 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.07 2.32 0.00	39.15 2.46 0.03	55.65 3.42 -5.40	64.06 4.07 -9.79	69.71 4.12 -8.33	72.16 4.09 -17.61	71.57 3.87 -20.54	68.96 3.93 -17.72	68.88 3.72 -18.71	71.26 3.58 -21.13	68.87 3.53 -18.92	74.88 4.54 -14.23	88.44 5.36 -12.58	81.54 6.07 -6.47	80.42 5.17 -15.79	80.10 4.98 -21.02	73.89 4.38 -20.79	61.62 3.28 -18.39	47.06 3.20 0.00
RAVENSWOOD_GT_9 24257	43.83 2.94 0.00	34.18 2.18 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.07 2.32 0.00	39.15 2.46 0.03	55.65 3.42 -5.40	64.06 4.07 -9.79	69.71 4.12 -8.33	72.16 4.09 -17.61	71.57 3.87 -20.54	68.96 3.93 -17.72	68.88 3.72 -18.71	71.26 3.58 -21.13	68.87 3.53 -18.92	74.88 4.54 -14.23	88.44 5.36 -12.58	81.54 6.07 -6.47	80.42 5.17 -15.79	80.10 4.98 -21.02	73.89 4.38 -20.79	61.62 3.28 -18.39	47.06 3.20 0.00

RAVENSWOOD___1 23533	44.12 3.23 0.00	34.40 2.40 0.00	31.34 2.13 0.00	30.09 2.05 0.00	30.33 2.04 0.00	38.32 2.57 0.00	39.41 2.72 0.03	56.41 3.75 -5.83	65.15 4.42 -10.53	70.76 4.52 -8.98	73.84 4.44 -18.94	73.44 4.20 -22.08	70.67 4.30 -19.06	70.61 4.04 -20.12	73.19 3.91 -22.73	70.61 3.85 -20.34	76.28 4.94 -15.23	89.74 5.78 -13.46	82.48 6.56 -6.92	81.93 5.59 -16.88	81.94 5.36 -22.48	75.72 4.77 -22.23	63.18 3.56 -19.67	47.41 3.55 0.00
RAVENSWOOD___2 23534	44.08 3.19 0.00	34.37 2.37 0.00	31.31 2.10 0.00	30.03 1.99 0.00	30.27 1.98 0.00	38.29 2.54 0.00	39.33 2.64 0.03	56.36 3.70 -5.83	65.00 4.27 -10.53	70.53 4.29 -8.98	73.64 4.24 -18.94	73.20 3.96 -22.08	70.44 4.07 -19.06	70.43 3.86 -20.12	73.00 3.72 -22.73	70.43 3.67 -20.34	76.00 4.66 -15.23	89.32 5.36 -13.46	82.13 6.21 -6.92	81.63 5.29 -16.88	81.67 5.09 -22.48	75.48 4.53 -22.23	63.10 3.48 -19.67	47.32 3.46 0.00
RAVENSWOOD___3 23535	43.83 2.94 0.00	34.18 2.18 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.07 2.32 0.00	39.15 2.46 0.03	55.65 3.42 -5.40	64.06 4.07 -9.79	69.71 4.12 -8.33	72.16 4.09 -17.61	71.57 3.87 -20.54	68.96 3.93 -17.72	68.88 3.72 -18.71	71.26 3.58 -21.13	68.87 3.53 -18.92	74.88 4.54 -14.23	88.44 5.36 -12.58	81.54 6.07 -6.47	80.42 5.17 -15.79	80.10 4.98 -21.02	73.89 4.38 -20.79	61.62 3.28 -18.39	47.06 3.20 0.00
RAVNSWD 8-11____ 23667	43.83 2.94 0.00	34.18 2.18 0.00	31.14 1.93 0.00	29.86 1.82 0.00	30.10 1.81 0.00	38.07 2.32 0.00	39.15 2.46 0.03	55.65 3.42 -5.40	64.06 4.07 -9.79	69.71 4.12 -8.33	72.16 4.09 -17.61	71.57 3.87 -20.54	68.96 3.93 -17.72	68.88 3.72 -18.71	71.26 3.58 -21.13	68.87 3.53 -18.92	74.88 4.54 -14.23	88.44 5.36 -12.58	81.54 6.07 -6.47	80.42 5.17 -15.79	80.10 4.98 -21.02	73.89 4.38 -20.79	61.62 3.28 -18.39	47.06 3.20 0.00
RCPL_TRUST___DRP 24196	43.88 2.99 0.00	34.21 2.21 0.00	31.17 1.96 0.00	29.92 1.88 0.00	30.16 1.87 0.00	38.11 2.36 0.00	39.19 2.50 0.03	56.63 3.51 -6.29	65.72 4.17 -11.35	71.12 4.18 -9.68	74.99 4.14 -20.39	74.84 3.91 -23.77	71.85 4.02 -20.52	71.92 3.81 -21.66	74.69 3.68 -24.46	71.94 3.62 -21.90	77.08 4.60 -16.37	90.38 5.43 -14.45	82.57 6.14 -7.43	82.81 5.23 -18.12	83.25 5.03 -24.12	77.01 4.43 -23.86	64.38 3.32 -21.11	47.11 3.25 0.00
RENSSELAER___COGEN 23796	42.65 1.76 0.00	33.34 1.34 0.00	30.38 1.17 0.00	29.16 1.12 0.00	29.39 1.10 0.00	37.11 1.36 0.00	38.15 1.43 0.00	48.80 1.97 0.00	52.71 2.51 0.00	59.84 2.58 0.00	53.03 2.57 0.00	49.57 2.41 0.00	49.77 2.46 0.00	48.77 2.32 0.00	48.74 2.19 0.00	48.60 2.18 0.00	59.08 2.97 0.00	74.03 3.53 0.00	72.93 3.93 0.00	62.73 3.27 0.00	57.35 3.25 0.00	51.40 2.68 0.00	41.87 1.92 0.00	45.70 1.84 0.00
REVERE_CPPR_DRP 24186	42.03 1.14 0.00	32.86 0.86 0.00	29.97 0.76 0.00	28.77 0.73 0.00	29.00 0.71 0.00	36.75 1.00 0.00	37.71 0.99 0.00	48.28 1.45 0.00	52.01 1.81 0.00	59.44 2.18 0.00	52.23 1.77 0.00	48.81 1.65 0.00	48.97 1.66 0.00	47.98 1.53 0.00	47.99 1.44 0.00	47.81 1.39 0.00	58.19 2.08 0.00	73.46 2.96 0.00	72.04 3.04 0.00	61.96 2.50 0.00	56.32 2.22 0.00	50.72 2.00 0.00	41.19 1.24 0.00	45.09 1.23 0.00
ROCHESTER_9_IC 23652	39.34 -1.55 0.00	31.07 -0.93 0.00	28.36 -0.85 0.00	27.28 -0.76 0.00	27.50 -0.79 0.00	34.93 -0.82 0.00	35.80 -1.10 -0.18	47.58 -0.94 -1.69	50.76 -0.75 -1.31	58.35 -0.69 -1.78	50.54 -1.21 -1.29	47.10 -1.13 -1.07	48.00 -0.43 -1.12	46.92 -0.56 -1.03	46.77 -0.93 -1.15	46.72 -0.97 -1.27	57.01 -0.90 -1.80	70.31 -0.78 -0.59	67.07 -1.93 0.00	57.74 -1.72 0.00	52.80 -1.30 0.00	48.09 -0.63 0.00	38.95 -1.00 0.00	42.90 -0.96 0.00
ROSETON___1 23587	43.10 2.21 0.00	33.60 1.60 0.00	30.64 1.43 0.00	29.41 1.37 0.00	29.65 1.36 0.00	37.43 1.68 0.00	38.45 1.76 0.03	49.41 2.48 -0.10	53.66 3.01 -0.45	60.29 2.75 -0.28	54.36 2.93 -0.97	51.14 2.78 -1.20	51.25 2.93 -1.01	50.28 2.74 -1.09	50.39 2.61 -1.23	50.08 2.60 -1.06	60.04 3.25 -0.68	75.00 3.74 -0.76	73.79 4.35 -0.44	64.28 3.75 -1.07	59.25 3.73 -1.42	53.43 3.31 -1.40	43.67 2.48 -1.24	46.32 2.46 0.00
ROSETON___2 23588	43.10 2.21 0.00	33.63 1.63 0.00	30.67 1.46 0.00	29.41 1.37 0.00	29.68 1.39 0.00	37.47 1.72 0.00	38.49 1.80 0.03	49.46 2.53 -0.10	53.71 3.06 -0.45	60.46 2.92 -0.28	54.46 3.03 -0.97	51.24 2.88 -1.20	51.30 2.98 -1.01	50.33 2.79 -1.09	50.43 2.65 -1.23	50.13 2.65 -1.06	60.21 3.42 -0.68	75.21 3.95 -0.76	73.99 4.55 -0.44	64.45 3.92 -1.07	59.36 3.84 -1.42	53.48 3.36 -1.40	43.71 2.52 -1.24	46.32 2.46 0.00
RUSSELL___STATION 23914	38.85 -2.04 0.00	30.75 -1.25 0.00	28.04 -1.17 0.00	26.97 -1.07 0.00	27.19 -1.10 0.00	34.53 -1.22 0.00	35.47 -1.43 -0.18	47.16 -1.36 -1.69	50.36 -1.15 -1.31	57.89 -1.15 -1.78	50.03 -1.72 -1.29	46.63 -1.60 -1.07	47.63 -0.80 -1.12	46.60 -0.88 -1.03	46.35 -1.35 -1.15	46.34 -1.35 -1.27	56.56 -1.35 -1.80	69.75 -1.34 -0.59	66.38 -2.62 0.00	57.20 -2.26 0.00	52.37 -1.73 0.00	47.65 -1.07 0.00	38.63 -1.32 0.00	42.32 -1.54 0.00
S SALMON___HYD 24043	40.73 -0.16 0.00	31.87 -0.13 0.00	29.06 -0.15 0.00	27.90 -0.14 0.00	28.15 -0.14 0.00	35.64 -0.11 0.00	36.57 -0.15 0.00	46.64 -0.19 0.00	50.20 0.00 0.00	57.26 0.00 0.00	50.36 -0.10 0.00	47.07 -0.09 0.00	47.26 -0.05 0.00	46.36 -0.09 0.00	46.50 -0.05 0.00	46.28 -0.14 0.00	56.05 -0.06 0.00	70.64 0.14 0.00	69.14 0.14 0.00	59.46 0.00 0.00	54.10 0.00 0.00	48.87 0.15 0.00	39.91 -0.04 0.00	43.82 -0.04 0.00
SELKIRK___II 23799	41.87 0.98 0.00	32.74 0.74 0.00	29.88 0.67 0.00	28.66 0.62 0.00	28.91 0.62 0.00	36.50 0.75 0.00	37.45 0.73 0.00	47.91 1.08 0.00	51.61 1.41 0.00	58.63 1.37 0.00	51.92 1.46 0.00	48.53 1.37 0.00	48.73 1.42 0.00	47.80 1.35 0.00	47.76 1.21 0.00	47.63 1.21 0.00	57.79 1.68 0.00	72.40 1.90 0.00	71.28 2.28 0.00	61.30 1.84 0.00	56.05 1.95 0.00	50.33 1.61 0.00	41.03 1.08 0.00	44.82 0.96 0.00
SELKIRK___I 23801	42.12 1.23 0.00	32.93 0.93 0.00	30.06 0.85 0.00	28.85 0.81 0.00	29.08 0.79 0.00	36.72 0.97 0.00	37.53 0.81 0.00	48.00 1.17 0.00	51.76 1.56 0.00	58.75 1.49 0.00	52.07 1.61 0.00	48.67 1.51 0.00	48.87 1.56 0.00	47.89 1.44 0.00	47.90 1.35 0.00	47.72 1.30 0.00	57.96 1.85 0.00	72.62 2.12 0.00	71.48 2.48 0.00	61.54 2.08 0.00	56.26 2.16 0.00	50.52 1.80 0.00	41.19 1.24 0.00	44.96 1.10 0.00
SENECA OSWGO___HYD 24041	40.15 -0.74 0.00	31.46 -0.54 0.00	28.71 -0.50 0.00	27.56 -0.48 0.00	27.78 -0.51 0.00	35.18 -0.57 0.00	36.06 -0.66 0.00	46.03 -0.80 0.00	49.55 -0.65 0.00	56.57 -0.69 0.00	49.85 -0.61 0.00	46.59 -0.57 0.00	46.84 -0.47 0.00	45.89 -0.56 0.00	45.90 -0.65 0.00	45.63 -0.79 0.00	55.10 -1.01 0.00	69.37 -1.13 0.00	67.90 -1.10 0.00	58.39 -1.07 0.00	53.23 -0.87 0.00	48.14 -0.58 0.00	39.39 -0.56 0.00	43.29 -0.57 0.00
SENECA___ENERGY 23797	39.38 -1.51 0.00	30.94 -1.06 0.00	28.28 -0.93 0.00	27.17 -0.87 0.00	27.38 -0.91 0.00	34.78 -0.97 0.00	35.45 -1.32 -0.05	45.87 -1.40 -0.44	49.39 -1.15 -0.34	56.40 -1.32 -0.46	49.54 -1.26 -0.34	46.31 -1.13 -0.28	46.65 -0.95 -0.29	45.61 -1.11 -0.27	45.50 -1.35 -0.30	45.22 -1.53 -0.33	55.01 -1.57 -0.47	69.03 -1.62 -0.15	67.41 -1.59 0.00	57.91 -1.55 0.00	52.80 -1.30 0.00	47.89 -0.83 0.00	38.83 -1.12 0.00	42.68 -1.18 0.00



SHOEMAKER___GT 23640	42.77 1.88 0.00	33.38 1.38 0.00	30.47 1.26 0.00	29.25 1.21 0.00	29.48 1.19 0.00	37.25 1.50 0.00	38.27 1.58 0.03	47.93 2.15 1.05	51.24 2.61 1.57	58.26 2.46 1.46	50.41 2.57 2.62	46.63 2.45 2.98	47.26 2.55 2.60	46.10 2.37 2.72	45.76 2.28 3.07	45.86 2.23 2.79	56.77 2.92 2.26	72.22 3.53 1.81	72.13 4.00 0.87	60.72 3.39 2.13	54.61 3.35 2.84	48.83 2.92 2.81	39.59 2.12 2.48	45.97 2.11 0.00
SHOREHAM_IC_1 23715	53.56 3.64 -9.03	51.02 2.88 -16.14	48.96 2.63 -17.12	48.27 2.52 -17.71	49.67 2.43 -18.95	49.72 3.07 -10.90	52.37 3.08 -12.57	55.03 4.07 -4.13	62.56 4.82 -7.54	68.81 5.15 -6.40	73.98 5.25 -18.27	75.96 4.95 -23.85	69.41 5.01 -17.09	69.08 4.78 -17.85	69.29 4.65 -18.09	80.85 4.60 -29.83	168.88 5.95 -106.82	149.40 6.13 -72.77	139.79 7.18 -63.61	99.76 6.06 -34.24	101.84 5.90 -41.84	91.25 5.41 -37.12	58.06 3.68 -14.43	49.96 3.99 -2.11
SHOREHAM_IC_2 23716	53.56 3.64 -9.03	51.02 2.88 -16.14	48.96 2.63 -17.12	48.27 2.52 -17.71	49.67 2.43 -18.95	49.72 3.07 -10.90	52.37 3.08 -12.57	55.03 4.07 -4.13	62.56 4.82 -7.54	68.81 5.15 -6.40	73.98 5.25 -18.27	75.96 4.95 -23.85	69.41 5.01 -17.09	69.08 4.78 -17.85	69.29 4.65 -18.09	80.85 4.60 -29.83	168.88 5.95 -106.82	149.40 6.13 -72.77	139.79 7.18 -63.61	99.76 6.06 -34.24	101.84 5.90 -41.84	91.25 5.41 -37.12	58.06 3.68 -14.43	49.96 3.99 -2.11
SITHE_IND_GS1 24169	39.62 -1.27 0.00	31.04 -0.96 0.00	28.33 -0.88 0.00	27.23 -0.81 0.00	27.44 -0.85 0.00	34.75 -1.00 0.00	35.58 -1.14 0.00	45.47 -1.36 0.00	48.84 -1.36 0.00	55.71 -1.55 0.00	49.05 -1.41 0.00	45.84 -1.32 0.00	46.08 -1.23 0.00	45.20 -1.25 0.00	45.20 -1.35 0.00	44.93 -1.49 0.00	54.15 -1.96 0.00	68.10 -2.40 0.00	66.58 -2.42 0.00	57.32 -2.14 0.00	52.21 -1.89 0.00	47.26 -1.46 0.00	38.83 -1.12 0.00	42.72 -1.14 0.00
SITHE_IND_GS2 24170	39.62 -1.27 0.00	31.04 -0.96 0.00	28.33 -0.88 0.00	27.23 -0.81 0.00	27.44 -0.85 0.00	34.75 -1.00 0.00	35.62 -1.10 0.00	45.47 -1.36 0.00	48.84 -1.36 0.00	55.71 -1.55 0.00	49.05 -1.41 0.00	45.84 -1.32 0.00	46.08 -1.23 0.00	45.20 -1.25 0.00	45.20 -1.35 0.00	44.98 -1.44 0.00	54.20 -1.91 0.00	68.10 -2.40 0.00	66.58 -2.42 0.00	57.32 -2.14 0.00	52.21 -1.89 0.00	47.26 -1.46 0.00	38.83 -1.12 0.00	42.72 -1.14 0.00
SITHE_IND_GS3 24171	39.62 -1.27 0.00	31.04 -0.96 0.00	28.33 -0.88 0.00	27.23 -0.81 0.00	27.44 -0.85 0.00	34.75 -1.00 0.00	35.62 -1.10 0.00	45.47 -1.36 0.00	48.84 -1.36 0.00	55.71 -1.55 0.00	49.05 -1.41 0.00	45.84 -1.32 0.00	46.08 -1.23 0.00	45.20 -1.25 0.00	45.20 -1.35 0.00	44.93 -1.49 0.00	54.15 -1.96 0.00	68.10 -2.40 0.00	66.58 -2.42 0.00	57.32 -2.14 0.00	52.21 -1.89 0.00	47.26 -1.46 0.00	38.83 -1.12 0.00	42.72 -1.14 0.00
SITHE_IND_GS4 24172	39.62 -1.27 0.00	31.04 -0.96 0.00	28.33 -0.88 0.00	27.23 -0.81 0.00	27.44 -0.85 0.00	34.75 -1.00 0.00	35.62 -1.10 0.00	45.47 -1.36 0.00	48.84 -1.36 0.00	55.71 -1.55 0.00	49.05 -1.41 0.00	45.84 -1.32 0.00	46.08 -1.23 0.00	45.20 -1.25 0.00	45.20 -1.35 0.00	44.93 -1.49 0.00	54.15 -1.96 0.00	68.10 -2.40 0.00	66.58 -2.42 0.00	57.32 -2.14 0.00	52.21 -1.89 0.00	47.26 -1.46 0.00	38.83 -1.12 0.00	42.72 -1.14 0.00
SITHE___BATAVIA 24024	38.85 -2.04 0.00	30.69 -1.31 0.00	28.04 -1.17 0.00	26.97 -1.07 0.00	27.19 -1.10 0.00	34.64 -1.11 0.00	34.52 -2.57 -0.37	47.54 -2.72 -3.43	50.15 -2.71 -2.66	58.07 -2.81 -3.62	50.10 -2.98 -2.62	46.56 -2.78 -2.18	47.40 -2.18 -2.27	46.23 -2.32 -2.10	46.18 -2.70 -2.33	46.20 -2.79 -2.57	56.79 -2.97 -3.65	68.39 -3.31 -1.20	66.03 -2.97 0.00	56.61 -2.85 0.00	51.88 -2.22 0.00	47.55 -1.17 0.00	38.31 -1.64 0.00	42.63 -1.23 0.00
SITHE___INDEPEND 23800	39.62 -1.27 0.00	31.04 -0.96 0.00	28.33 -0.88 0.00	27.23 -0.81 0.00	27.44 -0.85 0.00	34.75 -1.00 0.00	35.62 -1.10 0.00	45.47 -1.36 0.00	48.84 -1.36 0.00	55.71 -1.55 0.00	49.05 -1.41 0.00	45.84 -1.32 0.00	46.08 -1.23 0.00	45.20 -1.25 0.00	45.20 -1.35 0.00	44.98 -1.44 0.00	54.20 -1.91 0.00	68.10 -2.40 0.00	66.58 -2.42 0.00	57.32 -2.14 0.00	52.21 -1.89 0.00	47.26 -1.46 0.00	38.83 -1.12 0.00	42.72 -1.14 0.00
SITHE___MASSENA 23902	40.73 -0.16 0.00	31.84 -0.16 0.00	29.06 -0.15 0.00	27.90 -0.14 0.00	28.21 -0.08 0.00	35.57 -0.18 0.00	36.94 0.22 0.00	46.78 -0.05 0.00	49.70 -0.50 0.00	56.80 -0.46 0.00	49.80 -0.66 0.00	46.64 -0.52 0.00	46.17 -1.14 0.00	45.57 -0.88 0.00	46.27 -0.28 0.00	46.37 -0.05 0.00	55.83 -0.28 0.00	70.64 0.14 0.00	68.72 -0.28 0.00	59.40 -0.06 0.00	53.34 -0.76 0.00	47.70 -1.02 0.00	39.35 -0.60 0.00	43.42 -0.44 0.00
SITHE___OGDNSBRG 24021	41.46 0.57 0.00	32.42 0.42 0.00	29.56 0.35 0.00	28.38 0.34 0.00	28.71 0.42 0.00	36.21 0.46 0.00	37.67 0.95 0.00	47.63 0.80 0.00	50.60 0.40 0.00	57.89 0.63 0.00	50.66 0.20 0.00	47.44 0.28 0.00	46.84 -0.47 0.00	46.31 -0.14 0.00	47.20 0.65 0.00	47.35 0.93 0.00	57.06 0.95 0.00	72.26 1.76 0.00	70.24 1.24 0.00	60.71 1.25 0.00	54.42 0.32 0.00	48.57 -0.15 0.00	39.99 0.04 0.00	44.17 0.31 0.00
SITHE___STERLING 23777	41.63 0.74 0.00	32.58 0.58 0.00	29.71 0.50 0.00	28.52 0.48 0.00	28.77 0.48 0.00	36.43 0.68 0.00	37.34 0.62 0.00	47.77 0.94 0.00	51.46 1.26 0.00	58.75 1.49 0.00	51.72 1.26 0.00	48.34 1.18 0.00	48.49 1.18 0.00	47.56 1.11 0.00	47.53 0.98 0.00	47.35 0.93 0.00	57.51 1.40 0.00	72.54 2.04 0.00	71.14 2.14 0.00	61.12 1.66 0.00	55.67 1.57 0.00	50.13 1.41 0.00	40.79 0.84 0.00	44.74 0.88 0.00
SOUTH CAIRO___GT 23612	42.89 2.00 0.00	33.50 1.50 0.00	30.58 1.37 0.00	29.36 1.32 0.00	29.59 1.30 0.00	37.39 1.64 0.00	38.49 1.80 0.03	48.82 2.11 0.12	52.64 2.41 -0.03	59.31 2.12 0.07	52.99 2.32 -0.21	49.69 2.22 -0.31	49.82 2.27 -0.24	48.87 2.14 -0.28	48.86 2.00 -0.31	48.67 2.00 -0.25	58.76 2.58 -0.07	74.31 3.60 -0.21	72.88 3.73 -0.15	63.16 3.33 -0.37	57.89 3.30 -0.49	51.88 2.68 -0.48	42.22 1.84 -0.43	45.79 1.93 0.00
SOUTH HAMPTN___IC 23720	54.62 4.70 -9.03	51.72 3.58 -16.14	49.54 3.21 -17.12	48.83 3.08 -17.71	50.35 3.11 -18.95	50.58 3.93 -10.90	53.29 4.00 -12.57	56.35 5.39 -4.13	64.12 6.38 -7.54	70.65 6.99 -6.40	75.64 6.91 -18.27	77.52 6.51 -23.85	70.93 6.53 -17.09	70.57 6.27 -17.85	70.74 6.10 -18.09	82.28 6.03 -29.83	170.79 7.86 -106.82	152.29 9.02 -72.77	142.48 9.87 -63.61	102.08 8.38 -34.24	103.84 7.90 -41.84	92.90 7.06 -37.12	59.17 4.79 -14.43	50.97 5.00 -2.11
SOUTHOLD___IC 23719	54.99 5.07 -9.03	51.98 3.84 -16.14	49.78 3.45 -17.12	49.06 3.31 -17.71	50.58 3.34 -18.95	50.90 4.25 -10.90	53.62 4.33 -12.57	56.81 5.85 -4.13	64.67 6.93 -7.54	71.28 7.62 -6.40	76.25 7.52 -18.27	78.08 7.07 -23.85	71.50 7.10 -17.09	71.08 6.78 -17.85	71.30 6.66 -18.09	82.84 6.59 -29.83	171.46 8.53 -106.82	153.21 9.94 -72.77	143.37 10.76 -63.61	102.80 9.10 -34.24	104.54 8.60 -41.84	93.54 7.70 -37.12	59.53 5.15 -14.43	51.32 5.35 -2.11
ST LAWRENCE____ 23600	40.40 -0.49 0.00	31.62 -0.38 0.00	28.86 -0.35 0.00	27.68 -0.36 0.00	27.98 -0.31 0.00	35.29 -0.46 0.00	36.57 -0.15 0.00	46.36 -0.47 0.00	49.25 -0.95 0.00	56.40 -0.86 0.00	49.45 -1.01 0.00	46.26 -0.90 0.00	46.03 -1.28 0.00	45.38 -1.07 0.00	45.90 -0.65 0.00	45.96 -0.46 0.00	55.27 -0.84 0.00	69.79 -0.71 0.00	67.90 -1.10 0.00	58.69 -0.77 0.00	52.91 -1.19 0.00	47.36 -1.36 0.00	39.11 -0.84 0.00	43.11 -0.75 0.00

STATION 5_MISC_HYD 23604	37.41 -3.48 0.00	29.92 -2.08 0.00	27.25 -1.96 0.00	26.19 -1.85 0.00	26.39 -1.90 0.00	33.50 -2.25 0.00	34.60 -2.28 -0.16	46.16 -2.20 -1.53	49.48 -1.91 -1.19	57.15 -1.72 -1.61	48.75 -2.88 -1.17	45.39 -2.74 -0.97	46.95 -1.37 -1.01	45.90 -1.49 -0.94	45.45 -2.14 -1.04	45.43 -2.14 -1.15	55.78 -1.96 -1.63	69.27 -1.76 -0.53	65.14 -3.86 0.00	56.31 -3.15 0.00	51.67 -2.43 0.00	46.87 -1.85 0.00	37.87 -2.08 0.00	40.88 -2.98 0.00
STURGEON_POOL_HYD 23609	43.34 2.45 0.00	33.73 1.73 0.00	30.79 1.58 0.00	29.58 1.54 0.00	29.82 1.53 0.00	37.68 1.93 0.00	38.78 2.09 0.03	49.16 2.58 0.25	52.91 2.91 0.20	59.57 2.58 0.27	53.10 2.83 0.19	49.69 2.69 0.16	49.93 2.79 0.17	48.94 2.65 0.16	48.89 2.51 0.17	48.69 2.46 0.19	58.93 3.09 0.27	74.57 4.16 0.09	73.42 4.42 0.00	63.38 3.92 0.00	58.00 3.90 0.00	52.03 3.31 0.00	42.35 2.40 0.00	46.40 2.54 0.00
SYRACUSE___POWER 24017	40.48 -0.41 0.00	31.71 -0.29 0.00	28.95 -0.26 0.00	27.79 -0.25 0.00	28.04 -0.25 0.00	35.50 -0.25 0.00	36.32 -0.40 0.00	46.46 -0.37 0.00	50.05 -0.15 0.00	57.09 -0.17 0.00	50.31 -0.15 0.00	47.02 -0.14 0.00	47.26 -0.05 0.00	46.31 -0.14 0.00	46.27 -0.28 0.00	46.00 -0.42 0.00	55.66 -0.45 0.00	70.15 -0.35 0.00	68.72 -0.28 0.00	59.10 -0.36 0.00	53.83 -0.27 0.00	48.67 -0.05 0.00	39.71 -0.24 0.00	43.64 -0.22 0.00
Stony___Brook 24151	53.40 3.48 -9.03	50.99 2.85 -16.14	48.90 2.57 -17.12	48.25 2.50 -17.71	49.56 2.32 -18.95	49.58 2.93 -10.90	52.23 2.94 -12.57	54.75 3.79 -4.13	62.21 4.47 -7.54	68.36 4.70 -6.40	73.62 4.89 -18.27	75.63 4.62 -23.85	69.04 4.64 -17.09	68.71 4.41 -17.85	68.92 4.28 -18.09	80.52 4.27 -29.83	168.43 5.50 -106.82	148.70 5.43 -72.77	139.17 6.56 -63.61	99.23 5.53 -34.24	101.40 5.46 -41.84	90.86 5.02 -37.12	57.82 3.44 -14.43	49.79 3.82 -2.11
UPPER HUDSON___HYD 24058	42.73 1.84 0.00	33.12 1.12 0.00	30.09 0.88 0.00	28.57 0.53 0.00	28.83 0.54 0.00	36.68 0.93 0.00	37.90 1.18 0.00	48.52 1.69 0.00	53.06 2.86 0.00	59.95 2.69 0.00	53.18 2.72 0.00	49.09 1.93 0.00	49.30 1.99 0.00	49.00 2.55 0.00	48.60 2.05 0.00	48.46 2.04 0.00	59.87 3.76 0.00	75.01 4.51 0.00	73.90 4.90 0.00	63.50 4.04 0.00	57.18 3.08 0.00	50.96 2.24 0.00	42.07 2.12 0.00	45.70 1.84 0.00
UPPER RAQUET___HYD 24056	40.89 0.00 0.00	31.94 -0.06 0.00	29.15 -0.06 0.00	27.96 -0.08 0.00	28.29 0.00 0.00	35.68 -0.07 0.00	37.12 0.40 0.00	46.69 -0.14 0.00	49.40 -0.80 0.00	56.46 -0.80 0.00	49.45 -1.01 0.00	46.31 -0.85 0.00	45.75 -1.56 0.00	45.43 -1.02 0.00	46.50 -0.05 0.00	46.65 0.23 0.00	56.28 0.17 0.00	70.85 0.35 0.00	68.65 -0.35 0.00	59.34 -0.12 0.00	53.18 -0.92 0.00	47.40 -1.32 0.00	39.27 -0.68 0.00	43.60 -0.26 0.00
VISCHER___FERRY HYD 24020	42.69 1.80 0.00	33.31 1.31 0.00	30.35 1.14 0.00	29.08 1.04 0.00	29.31 1.02 0.00	37.07 1.32 0.00	38.19 1.47 0.00	48.84 2.01 0.00	52.81 2.61 0.00	59.95 2.69 0.00	53.13 2.67 0.00	49.57 2.41 0.00	49.77 2.46 0.00	48.91 2.46 0.00	48.78 2.23 0.00	48.60 2.18 0.00	59.25 3.14 0.00	74.31 3.81 0.00	73.21 4.21 0.00	62.97 3.51 0.00	57.45 3.35 0.00	51.45 2.73 0.00	41.95 2.00 0.00	45.70 1.84 0.00
WADING RIVER_1-3_GRP5 24038	53.48 3.56 -9.03	50.96 2.82 -16.14	48.90 2.57 -17.12	48.22 2.47 -17.71	49.62 2.38 -18.95	49.65 3.00 -10.90	52.30 3.01 -12.57	54.89 3.93 -4.13	62.46 4.72 -7.54	68.64 4.98 -6.40	73.83 5.10 -18.27	75.82 4.81 -23.85	69.27 4.87 -17.09	68.95 4.65 -17.85	69.16 4.52 -18.09	80.71 4.46 -29.83	168.71 5.78 -106.82	149.19 5.92 -72.77	139.51 6.90 -63.61	99.59 5.89 -34.24	101.67 5.73 -41.84	91.10 5.26 -37.12	57.98 3.60 -14.43	49.87 3.90 -2.11
WADING RIVER_IC_1 23522	53.48 3.56 -9.03	50.96 2.82 -16.14	48.90 2.57 -17.12	48.22 2.47 -17.71	49.62 2.38 -18.95	49.65 3.00 -10.90	52.30 3.01 -12.57	54.89 3.93 -4.13	62.46 4.72 -7.54	68.64 4.98 -6.40	73.83 5.10 -18.27	75.82 4.81 -23.85	69.27 4.87 -17.09	68.95 4.65 -17.85	69.16 4.52 -18.09	80.71 4.46 -29.83	168.71 5.78 -106.82	149.19 5.92 -72.77	139.51 6.90 -63.61	99.59 5.89 -34.24	101.67 5.73 -41.84	91.10 5.26 -37.12	57.98 3.60 -14.43	49.87 3.90 -2.11
WADING RIVER_IC_2 23547	53.48 3.56 -9.03	50.96 2.82 -16.14	48.90 2.57 -17.12	48.22 2.47 -17.71	49.62 2.38 -18.95	49.65 3.00 -10.90	52.30 3.01 -12.57	54.89 3.93 -4.13	62.46 4.72 -7.54	68.64 4.98 -6.40	73.83 5.10 -18.27	75.82 4.81 -23.85	69.27 4.87 -17.09	68.95 4.65 -17.85	69.16 4.52 -18.09	80.71 4.46 -29.83	168.71 5.78 -106.82	149.19 5.92 -72.77	139.51 6.90 -63.61	99.59 5.89 -34.24	101.67 5.73 -41.84	91.10 5.26 -37.12	57.98 3.60 -14.43	49.87 3.90 -2.11
WADING RIVER_IC_3 23601	53.48 3.56 -9.03	50.96 2.82 -16.14	48.90 2.57 -17.12	48.22 2.47 -17.71	49.62 2.38 -18.95	49.65 3.00 -10.90	52.30 3.01 -12.57	54.89 3.93 -4.13	62.46 4.72 -7.54	68.64 4.98 -6.40	73.83 5.10 -18.27	75.82 4.81 -23.85	69.27 4.87 -17.09	68.95 4.65 -17.85	69.16 4.52 -18.09	80.71 4.46 -29.83	168.71 5.78 -106.82	149.19 5.92 -72.77	139.51 6.90 -63.61	99.59 5.89 -34.24	101.67 5.73 -41.84	91.10 5.26 -37.12	57.98 3.60 -14.43	49.87 3.90 -2.11
WALDEN___HYDRO 24148	43.14 2.25 0.00	33.54 1.54 0.00	30.61 1.40 0.00	29.39 1.35 0.00	29.62 1.33 0.00	37.43 1.68 0.00	38.53 1.84 0.03	48.77 2.34 0.40	52.49 2.71 0.42	59.25 2.46 0.47	52.55 2.67 0.58	49.10 2.55 0.61	49.40 2.65 0.56	48.35 2.46 0.56	48.25 2.33 0.63	48.13 2.32 0.61	58.78 2.97 0.30	74.28 3.88 0.10	73.21 4.21 0.00	63.15 3.69 0.00	57.78 3.68 0.00	51.84 3.12 0.00	42.27 2.32 0.00	46.32 2.46 0.00
WATERSIDE___6 8 9 23538	44.08 3.19 0.00	34.37 2.37 0.00	31.31 2.10 0.00	30.03 1.99 0.00	30.27 1.98 0.00	38.29 2.54 0.00	39.33 2.64 0.03	56.31 3.65 -5.83	65.05 4.32 -10.53	70.65 4.41 -8.98	73.74 4.34 -18.94	73.34 4.10 -22.08	70.58 4.21 -19.06	70.57 4.00 -20.12	73.14 3.86 -22.73	70.57 3.81 -20.34	76.17 4.83 -15.23	89.67 5.71 -13.46	82.41 6.49 -6.92	81.87 5.53 -16.88	81.88 5.30 -22.48	75.63 4.68 -22.23	63.14 3.52 -19.67	47.37 3.51 0.00
WEST BABYLON___IC 23714	53.80 3.88 -9.03	51.12 2.98 -16.14	49.02 2.69 -17.12	48.33 2.58 -17.71	49.79 2.55 -18.95	49.90 3.25 -10.90	52.60 3.31 -12.57	55.32 4.36 -4.13	62.86 5.12 -7.54	69.10 5.44 -6.40	74.18 5.45 -18.27	76.15 5.14 -23.85	69.60 5.20 -17.09	69.27 4.97 -17.85	69.48 4.84 -18.09	81.03 4.78 -29.83	169.10 6.17 -106.82	150.39 7.12 -72.77	140.55 7.94 -63.61	100.42 6.72 -34.24	102.38 6.44 -41.84	91.59 5.75 -37.12	58.30 3.92 -14.43	50.22 4.25 -2.11
WEST CANADA___HYD 24049	41.05 0.16 0.00	32.10 0.10 0.00	29.30 0.09 0.00	28.12 0.08 0.00	28.37 0.08 0.00	35.86 0.11 0.00	36.83 0.11 0.00	47.02 0.19 0.00	50.45 0.25 0.00	57.55 0.29 0.00	50.71 0.25 0.00	47.40 0.24 0.00	47.59 0.28 0.00	46.68 0.23 0.00	46.74 0.19 0.00	46.61 0.19 0.00	56.39 0.28 0.00	70.78 0.28 0.00	69.35 0.35 0.00	59.76 0.30 0.00	54.42 0.32 0.00	49.01 0.29 0.00	40.15 0.20 0.00	44.04 0.18 0.00
WESTERN_NY_WIND 24143	38.80 -2.09 0.00	30.69 -1.31 0.00	28.01 -1.20 0.00	26.97 -1.07 0.00	27.16 -1.13 0.00	34.61 -1.14 0.00	34.47 -2.64 -0.39	47.61 -2.81 -3.59	50.18 -2.81 -2.79	58.07 -2.98 -3.79	50.12 -3.08 -2.74	46.56 -2.88 -2.28	47.42 -2.27 -2.38	46.23 -2.42 -2.20	46.15 -2.84 -2.44	46.23 -2.88 -2.69	56.84 -3.09 -3.82	68.22 -3.53 -1.25	65.96 -3.04 0.00	56.55 -2.91 0.00	51.77 -2.33 0.00	47.50 -1.22 0.00	38.27 -1.68 0.00	42.59 -1.27 0.00

YORK____WARBASSE	44.08	34.34	31.31	30.06	30.30	38.36	39.41	56.41	65.25	70.88	73.99	73.58	70.77	70.75	73.33	70.75	76.39	89.81	82.61	82.05	82.04	75.77	63.18	47.32
23770	3.19	2.34	2.10	2.02	2.01	2.61	2.72	3.75	4.52	4.64	4.59	4.34	4.40	4.18	4.05	3.99	5.05	5.85	6.69	5.71	5.46	4.82	3.56	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-5.83	-10.53	-8.98	-18.94	-22.08	-19.06	-20.12	-22.73	-20.34	-15.23	-13.46	-6.92	-16.88	-22.48	-22.23	-19.67	0.00