

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Generator Data

10/01/2010

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	40.68 2.45 0.00 N	36.12 2.11 0.00 N	33.91 1.86 0.00 N	39.35 2.02 0.00 N	34.80 1.78 0.00 N	35.55 1.92 0.00 N	40.74 2.33 0.00 N	48.01 3.64 0.00 N	48.07 4.10 0.00 N	48.79 4.16 0.00 N	46.22 4.05 0.00 N	46.33 4.04 0.00 N	46.49 3.88 0.00 N	49.83 4.12 0.00 N	40.86 3.27 0.00 N	37.99 3.00 0.00 N	39.90 3.16 0.00 N	41.78 3.25 0.00 N	42.60 3.42 0.00 N	44.18 3.57 0.00 N	43.11 3.29 0.00 N	34.09 2.08 0.00 N	33.24 1.39 0.00 N	32.92 1.23 0.00 N
74TH STREET_GT_1 24260	40.73 2.50 0.00 N	36.16 2.15 0.00 N	33.94 1.90 0.00 N	39.39 2.06 0.00 N	34.84 1.81 0.00 N	35.59 1.96 0.00 N	40.78 2.38 0.00 N	48.05 3.68 0.00 N	48.10 4.13 0.00 N	48.82 4.19 0.00 N	46.25 4.08 0.00 N	46.34 4.05 0.00 N	46.50 3.89 0.00 N	49.85 4.15 0.00 N	40.85 3.26 0.00 N	37.96 2.96 0.00 N	39.85 3.11 0.00 N	41.74 3.20 0.00 N	42.56 3.37 0.00 N	44.14 3.53 0.00 N	43.08 3.26 0.00 N	34.08 2.06 0.00 N	33.22 1.37 0.00 N	32.91 1.21 0.00 N
74TH STREET_GT_2 24261	40.73 2.50 0.00 N	36.16 2.15 0.00 N	33.94 1.90 0.00 N	39.39 2.06 0.00 N	34.84 1.81 0.00 N	35.59 1.96 0.00 N	40.78 2.38 0.00 N	48.05 3.68 0.00 N	48.10 4.13 0.00 N	48.82 4.19 0.00 N	46.25 4.08 0.00 N	46.34 4.05 0.00 N	46.50 3.89 0.00 N	49.85 4.15 0.00 N	40.85 3.26 0.00 N	37.96 2.96 0.00 N	39.85 3.11 0.00 N	41.74 3.20 0.00 N	42.56 3.37 0.00 N	44.14 3.53 0.00 N	43.08 3.26 0.00 N	34.08 2.06 0.00 N	33.22 1.37 0.00 N	32.91 1.21 0.00 N
ADK HUDSON___FALLS 24011	40.34 2.11 0.00 N	35.88 1.87 0.00 N	33.47 1.42 0.00 N	39.17 1.83 0.00 N	34.41 1.38 0.00 N	35.53 1.89 0.00 N	40.93 2.52 0.00 N	48.41 4.05 0.00 N	48.26 4.29 0.00 N	48.93 4.29 0.00 N	45.18 3.02 0.00 N	45.53 3.24 0.00 N	45.36 2.75 0.00 N	48.57 2.87 0.00 N	39.95 2.36 0.00 N	37.05 2.05 0.00 N	38.69 1.95 0.00 N	40.63 2.10 0.00 N	42.06 2.88 0.00 N	43.77 3.17 0.00 N	42.42 2.60 0.00 N	33.44 1.42 0.00 N	32.61 0.75 0.00 N	32.59 0.90 0.00 N
ADK RESOURCE___RCVRY 23798	40.69 2.47 0.00 N	36.28 2.26 0.00 N	34.00 1.96 0.00 N	39.78 2.45 0.00 N	35.00 1.98 0.00 N	36.03 2.39 0.00 N	41.23 2.82 0.00 N	48.80 4.43 0.00 N	48.79 4.82 0.00 N	49.42 4.79 0.00 N	45.86 3.70 0.00 N	46.07 3.78 0.00 N	46.09 3.48 0.00 N	49.47 3.76 0.00 N	40.67 3.09 0.00 N	37.64 2.64 0.00 N	39.39 2.65 0.00 N	41.31 2.78 0.00 N	42.47 3.29 0.00 N	44.07 3.47 0.00 N	42.75 2.93 0.00 N	33.97 1.96 0.00 N	33.10 1.25 0.00 N	32.94 1.24 0.00 N
ADK S GLENS___FALLS 24028	40.34 2.11 0.00 N	35.88 1.87 0.00 N	33.47 1.42 0.00 N	39.17 1.83 0.00 N	34.41 1.38 0.00 N	35.53 1.89 0.00 N	40.93 2.52 0.00 N	48.41 4.05 0.00 N	48.26 4.29 0.00 N	48.93 4.29 0.00 N	45.18 3.02 0.00 N	45.53 3.24 0.00 N	45.36 2.75 0.00 N	48.57 2.87 0.00 N	39.95 2.36 0.00 N	37.05 2.05 0.00 N	38.69 1.95 0.00 N	40.63 2.10 0.00 N	42.06 2.88 0.00 N	43.77 3.17 0.00 N	42.42 2.60 0.00 N	33.44 1.42 0.00 N	32.61 0.75 0.00 N	32.59 0.90 0.00 N
ADK_NYS___DAM 23527	39.28 1.05 0.00 N	34.99 0.98 0.00 N	32.97 0.92 0.00 N	38.34 1.01 0.00 N	33.90 0.88 0.00 N	34.61 0.97 0.00 N	39.27 0.87 0.00 N	46.23 1.87 0.00 N	46.26 2.30 0.00 N	47.02 2.39 0.00 N	44.26 2.10 0.00 N	44.47 2.18 0.00 N	44.80 2.19 0.00 N	48.17 2.46 0.00 N	39.51 1.92 0.00 N	36.58 1.58 0.00 N	38.41 1.67 0.00 N	40.23 1.70 0.00 N	40.98 1.80 0.00 N	42.38 1.77 0.00 N	41.37 1.56 0.00 N	33.10 1.08 0.00 N	32.48 0.63 0.00 N	32.17 0.48 0.00 N
AIR_PRODUCTS___DRP 24190	38.78 0.55 0.00 N	34.56 0.54 0.00 N	32.53 0.48 0.00 N	37.80 0.47 0.00 N	33.43 0.41 0.00 N	33.98 0.35 0.00 N	38.36 -0.05 0.00 N	44.82 0.46 0.00 N	44.75 0.79 0.00 N	45.46 0.83 0.00 N	42.93 0.76 0.00 N	43.10 0.82 0.00 N	43.38 0.77 0.00 N	46.57 0.86 0.00 N	38.22 0.63 0.00 N	35.47 0.48 0.00 N	37.24 0.50 0.00 N	39.00 0.47 0.00 N	39.78 0.60 0.00 N	41.21 0.60 0.00 N	40.26 0.44 0.00 N	32.12 0.10 0.00 N	31.61 -0.25 0.00 N	31.46 -0.23 0.00 N
ALBANY___1 23571	38.78 0.55 0.00 N	34.56 0.54 0.00 N	32.53 0.48 0.00 N	37.80 0.47 0.00 N	33.43 0.41 0.00 N	33.98 0.35 0.00 N	38.36 -0.05 0.00 N	44.82 0.46 0.00 N	44.75 0.79 0.00 N	45.46 0.83 0.00 N	42.93 0.76 0.00 N	43.10 0.82 0.00 N	43.38 0.77 0.00 N	46.57 0.86 0.00 N	38.22 0.63 0.00 N	35.47 0.48 0.00 N	37.24 0.50 0.00 N	39.00 0.47 0.00 N	39.78 0.60 0.00 N	41.21 0.60 0.00 N	40.26 0.44 0.00 N	32.12 0.10 0.00 N	31.61 -0.25 0.00 N	31.46 -0.23 0.00 N
ALBANY___2 23572	38.78 0.55 0.00 N	34.56 0.54 0.00 N	32.53 0.48 0.00 N	37.80 0.47 0.00 N	33.43 0.41 0.00 N	33.98 0.35 0.00 N	38.36 -0.05 0.00 N	44.82 0.46 0.00 N	44.75 0.79 0.00 N	45.46 0.83 0.00 N	42.93 0.76 0.00 N	43.10 0.82 0.00 N	43.38 0.77 0.00 N	46.57 0.86 0.00 N	38.22 0.63 0.00 N	35.47 0.48 0.00 N	37.24 0.50 0.00 N	39.00 0.47 0.00 N	39.78 0.60 0.00 N	41.21 0.60 0.00 N	40.26 0.44 0.00 N	32.12 0.10 0.00 N	31.61 -0.25 0.00 N	31.46 -0.23 0.00 N
ALBANY___3	38.78	34.56	32.53	37.80	33.43	33.98	38.36	44.82	44.75	45.46	42.93	43.10	43.38	46.57	38.22	35.47	37.24	39.00	39.78	41.21	40.26	32.12	31.61	31.46

23573	0.55 0.00 N	0.54 0.00 N	0.48 0.00 N	0.47 0.00 N	0.41 0.00 N	0.35 0.00 N	-0.05 0.00 N	0.46 0.00 N	0.79 0.00 N	0.83 0.00 N	0.76 0.00 N	0.82 0.00 N	0.77 0.00 N	0.86 0.00 N	0.63 0.00 N	0.48 0.00 N	0.50 0.00 N	0.47 0.00 N	0.60 0.00 N	0.60 0.00 N	0.44 0.00 N	0.10 0.00 N	-0.25 0.00 N	-0.23 0.00 N
ALBANY____4 23574	38.78 0.55 0.00 N	34.56 0.54 0.00 N	32.53 0.48 0.00 N	37.80 0.47 0.00 N	33.43 0.41 0.00 N	33.98 0.35 0.00 N	38.36 -0.05 0.00 N	44.82 0.46 0.00 N	44.75 0.79 0.00 N	45.46 0.83 0.00 N	42.93 0.76 0.00 N	43.10 0.82 0.00 N	43.38 0.77 0.00 N	46.57 0.86 0.00 N	38.22 0.63 0.00 N	35.47 0.48 0.00 N	37.24 0.50 0.00 N	39.00 0.47 0.00 N	39.78 0.60 0.00 N	41.21 0.60 0.00 N	40.26 0.44 0.00 N	32.12 0.10 0.00 N	31.61 -0.25 0.00 N	31.46 -0.23 0.00 N
ALBANY____LFGE 323615	39.07 0.84 0.00 N	34.79 0.78 0.00 N	32.75 0.70 0.00 N	38.06 0.73 0.00 N	33.66 0.64 0.00 N	34.25 0.62 0.00 N	38.82 0.42 0.00 N	45.42 1.06 0.00 N	45.34 1.37 0.00 N	46.08 1.45 0.00 N	43.53 1.36 0.00 N	43.70 1.42 0.00 N	43.98 1.37 0.00 N	47.23 1.52 0.00 N	38.75 1.16 0.00 N	35.96 0.97 0.00 N	37.75 1.01 0.00 N	39.53 1.00 0.00 N	40.31 1.12 0.00 N	41.76 1.15 0.00 N	40.78 0.96 0.00 N	32.53 0.51 0.00 N	32.00 0.15 0.00 N	31.80 0.11 0.00 N
ALCOA_RYNLDS____DRP 24188	38.39 0.16 0.00 N	34.14 0.13 0.00 N	32.15 0.11 0.00 N	37.56 0.23 0.00 N	33.24 0.22 0.00 N	33.78 0.15 0.00 N	38.77 0.37 0.00 N	44.33 -0.04 0.00 N	43.61 -0.36 0.00 N	44.25 -0.38 0.00 N	41.67 -0.50 0.00 N	41.73 -0.56 0.00 N	42.11 -0.50 0.00 N	45.19 -0.51 0.00 N	37.22 -0.37 0.00 N	34.68 -0.32 0.00 N	36.40 -0.34 0.00 N	38.20 -0.33 0.00 N	38.67 -0.51 0.00 N	39.99 -0.62 0.00 N	39.32 -0.50 0.00 N	31.92 -0.09 0.00 N	32.18 0.33 0.00 N	32.13 0.44 0.00 N
ALLEGHENY____COGEN 23514	37.24 -0.99 0.00 N	33.05 -0.96 0.00 N	31.26 -0.79 0.00 N	36.60 -0.73 0.00 N	32.32 -0.70 0.00 N	33.01 -0.62 0.00 N	38.13 -0.27 0.00 N	44.52 0.16 0.00 N	43.68 -0.29 0.00 N	44.28 -0.36 0.00 N	42.35 0.18 0.00 N	42.36 0.08 0.00 N	42.57 -0.04 0.00 N	45.42 -0.28 0.00 N	37.49 -0.10 0.00 N	35.19 0.19 0.00 N	36.81 0.07 0.00 N	38.55 0.02 0.00 N	39.26 0.07 0.00 N	41.01 0.40 0.00 N	40.49 0.68 0.00 N	32.60 0.59 0.00 N	32.13 0.28 0.00 N	31.90 0.20 0.00 N
ALTONA_WT_PWR 323606	38.72 0.49 0.00 N	34.69 0.67 0.00 N	32.57 0.52 0.00 N	38.04 0.71 0.00 N	33.64 0.61 0.00 N	34.24 0.60 0.00 N	39.28 0.88 0.00 N	45.27 0.91 0.00 N	44.48 0.52 0.00 N	44.86 0.23 0.00 N	42.13 -0.04 0.00 N	42.24 -0.05 0.00 N	42.66 0.05 0.00 N	45.74 0.04 0.00 N	37.61 0.02 0.00 N	34.85 -0.14 0.00 N	36.55 -0.19 0.00 N	38.37 -0.16 0.00 N	38.88 -0.30 0.00 N	40.14 -0.46 0.00 N	39.41 -0.40 0.00 N	31.87 -0.14 0.00 N	32.01 0.16 0.00 N	32.25 0.55 0.00 N
AMERICAN_REF_FUEL 24010	34.91 -3.32 0.00 N	31.21 -2.80 0.00 N	29.62 -2.43 0.00 N	34.80 -2.53 0.00 N	30.75 -2.27 0.00 N	31.37 -2.27 0.00 N	35.68 -2.72 0.00 N	40.86 -3.50 0.00 N	39.81 -4.15 0.00 N	40.29 -4.34 0.00 N	38.69 -3.47 0.00 N	38.87 -3.41 0.00 N	39.15 -3.46 0.00 N	41.67 -4.04 0.00 N	34.84 -2.75 0.00 N	32.83 -2.17 0.00 N	34.36 -2.38 0.00 N	35.93 -2.60 0.00 N	36.45 -2.73 0.00 N	37.95 -2.66 0.00 N	37.61 -2.21 0.00 N	30.58 -1.43 0.00 N	30.36 -1.49 0.00 N	30.26 -1.43 0.00 N
ARTHUR_KILL_GT_1 23520	40.67 2.44 0.00 N	36.12 2.10 0.00 N	33.87 1.83 0.00 N	39.29 1.96 0.00 N	34.77 1.75 0.00 N	35.53 1.90 0.00 N	40.70 2.30 0.00 N	47.98 3.62 0.00 N	48.04 4.07 0.00 N	48.71 4.07 -0.01 N	46.03 3.89 0.02 N	46.03 3.78 0.03 N	46.25 3.67 0.03 N	49.60 3.90 0.01 N	40.64 3.05 0.01 N	37.81 2.82 0.01 N	39.72 2.98 0.00 N	41.58 3.05 0.00 N	42.38 3.20 0.00 N	44.01 3.40 0.00 N	42.99 3.18 0.00 N	34.05 2.03 0.00 N	33.26 1.41 0.00 N	32.93 1.23 0.00 N
ARTHUR_KILL_2 23512	40.67 2.44 0.00 N	36.12 2.10 0.00 N	33.87 1.83 0.00 N	39.29 1.96 0.00 N	34.77 1.75 0.00 N	35.53 1.90 0.00 N	40.70 2.30 0.00 N	47.98 3.62 0.00 N	48.04 4.07 0.00 N	48.71 4.07 -0.01 N	46.03 3.89 0.02 N	46.03 3.78 0.03 N	46.25 3.67 0.03 N	49.60 3.90 0.01 N	40.64 3.05 0.01 N	37.81 2.82 0.01 N	39.72 2.98 0.00 N	41.58 3.05 0.00 N	42.38 3.20 0.00 N	44.01 3.40 0.00 N	42.99 3.18 0.00 N	34.05 2.03 0.00 N	33.26 1.41 0.00 N	32.93 1.23 0.00 N
ARTHUR_KILL_3 23513	40.53 2.30 0.00 N	35.97 1.96 0.00 N	33.76 1.71 0.00 N	39.17 1.84 0.00 N	34.65 1.63 0.00 N	35.40 1.76 0.00 N	40.55 2.15 0.00 N	47.79 3.43 0.00 N	47.83 3.86 0.00 N	48.53 3.90 0.00 N	45.93 3.79 0.02 N	46.02 3.78 0.04 N	46.19 3.61 0.03 N	49.56 3.85 0.00 N	40.64 3.05 0.00 N	37.79 2.79 0.00 N	39.71 2.97 0.00 N	41.59 3.06 0.00 N	42.45 3.27 0.00 N	44.06 3.45 0.00 N	43.00 3.18 0.00 N	34.00 1.98 0.00 N	33.11 1.26 0.00 N	32.80 1.11 0.00 N
ASHOKAN____ 23654	40.19 1.96 0.00 N	35.58 1.56 0.00 N	33.37 1.33 0.00 N	38.65 1.32 0.00 N	34.11 1.09 0.00 N	34.82 1.18 0.00 N	39.96 1.56 0.00 N	47.24 2.88 0.00 N	47.21 3.24 0.00 N	48.12 3.49 0.00 N	45.77 3.61 0.00 N	45.96 3.68 0.00 N	46.24 3.63 0.00 N	49.66 3.96 0.00 N	40.73 3.14 0.00 N	37.83 2.83 0.00 N	39.69 2.95 0.00 N	41.76 3.23 0.00 N	42.49 3.31 0.00 N	44.25 3.64 0.00 N	43.30 3.49 0.00 N	34.38 2.36 0.00 N	33.59 1.74 0.00 N	33.15 1.46 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	40.49 2.27 0.00 N	36.01 2.00 0.00 N	33.84 1.79 0.00 N	39.14 1.81 0.00 N	34.70 1.67 0.00 N	35.45 1.81 0.00 N	40.65 2.24 0.00 N	47.89 3.53 0.00 N	47.94 3.97 0.00 N	48.63 3.99 -0.01 N	46.00 3.83 0.00 N	46.10 3.81 0.00 N	46.27 3.66 0.00 N	49.58 3.88 0.00 N	40.66 3.05 -0.02 N	37.79 2.79 -0.01 N	39.71 2.97 0.00 N	41.53 3.00 0.00 N	42.32 3.14 0.00 N	43.92 3.31 0.00 N	42.89 3.07 0.00 N	33.92 1.91 0.00 N	33.10 1.25 0.00 N	32.80 1.10 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	40.51 2.28 0.00 N	36.02 2.01 0.00 N	33.84 1.80 0.00 N	39.15 1.82 0.00 N	34.70 1.68 0.00 N	35.47 1.83 0.00 N	40.66 2.26 0.00 N	47.91 3.55 0.00 N	47.95 3.98 0.00 N	48.63 4.00 -0.01 N	46.02 3.86 0.00 N	46.12 3.83 0.00 N	46.28 3.67 0.00 N	49.59 3.88 0.00 N	40.68 3.07 -0.02 N	37.80 2.80 -0.01 N	39.72 2.98 0.00 N	41.55 3.02 0.00 N	42.33 3.15 0.00 N	43.93 3.33 0.00 N	42.90 3.09 0.00 N	33.93 1.92 0.00 N	33.12 1.26 0.00 N	32.80 1.11 0.00 N
ASTORIA_GT2_1 24094	40.51 2.28 0.00 N	36.03 2.02 0.00 N	33.84 1.80 0.00 N	39.16 1.83 0.00 N	34.71 1.69 0.00 N	35.47 1.84 0.00 N	40.66 2.26 0.00 N	47.93 3.56 0.00 N	47.96 3.99 0.00 N	48.65 4.02 -0.01 N	46.03 3.86 0.00 N	46.12 3.84 0.00 N	46.29 3.68 0.00 N	49.60 3.89 0.00 N	40.69 3.08 -0.02 N	37.81 2.81 -0.01 N	39.74 3.00 0.00 N	41.56 3.03 0.00 N	42.34 3.16 0.00 N	43.94 3.34 0.00 N	42.91 3.10 0.00 N	33.95 1.94 0.00 N	33.13 1.27 0.00 N	32.82 1.13 0.00 N







BEEBEE_GT_13 23619	36.71 -1.52 0.00 N	32.65 -1.37 0.00 N	30.88 -1.17 0.00 N	36.07 -1.26 0.00 N	31.92 -1.11 0.00 N	32.69 -0.95 0.00 N	37.55 -0.85 0.00 N	43.39 -0.97 0.00 N	42.77 -1.20 0.00 N	43.33 -1.30 0.00 N	41.35 -0.81 0.00 N	41.53 -0.76 0.00 N	41.76 -0.85 0.00 N	44.61 -1.10 0.00 N	36.96 -0.63 0.00 N	34.53 -0.47 0.00 N	36.30 -0.44 0.00 N	37.99 -0.55 0.00 N	38.16 -1.02 0.00 N	39.75 -0.85 0.00 N	39.25 -0.57 0.00 N	31.69 -0.32 0.00 N	31.45 -0.40 0.00 N	31.20 -0.49 0.00 N
BETHLEHEM___GRP 23843	38.78 0.55 0.00 N	34.56 0.54 0.00 N	32.53 0.48 0.00 N	37.80 0.47 0.00 N	33.43 0.41 0.00 N	33.98 0.35 0.00 N	38.36 -0.05 0.00 N	44.82 0.46 0.00 N	44.75 0.79 0.00 N	45.46 0.83 0.00 N	42.93 0.76 0.00 N	43.10 0.82 0.00 N	43.38 0.77 0.00 N	46.57 0.86 0.00 N	38.22 0.63 0.00 N	35.47 0.48 0.00 N	37.24 0.50 0.00 N	39.00 0.47 0.00 N	39.78 0.60 0.00 N	41.21 0.60 0.00 N	40.26 0.44 0.00 N	32.12 0.10 0.00 N	31.61 -0.25 0.00 N	31.46 -0.23 0.00 N
BETHLEHEM___GS1 323560	38.78 0.55 0.00 N	34.56 0.54 0.00 N	32.53 0.48 0.00 N	37.80 0.47 0.00 N	33.43 0.41 0.00 N	33.98 0.35 0.00 N	38.36 -0.05 0.00 N	44.82 0.46 0.00 N	44.75 0.79 0.00 N	45.46 0.83 0.00 N	42.93 0.76 0.00 N	43.10 0.82 0.00 N	43.38 0.77 0.00 N	46.57 0.86 0.00 N	38.22 0.63 0.00 N	35.47 0.48 0.00 N	37.24 0.50 0.00 N	39.00 0.47 0.00 N	39.78 0.60 0.00 N	41.21 0.60 0.00 N	40.26 0.44 0.00 N	32.12 0.10 0.00 N	31.61 -0.25 0.00 N	31.46 -0.23 0.00 N
BETHLEHEM___GS2 323561	38.78 0.55 0.00 N	34.56 0.54 0.00 N	32.53 0.48 0.00 N	37.80 0.47 0.00 N	33.43 0.41 0.00 N	33.98 0.35 0.00 N	38.36 -0.05 0.00 N	44.82 0.46 0.00 N	44.75 0.79 0.00 N	45.46 0.83 0.00 N	42.93 0.76 0.00 N	43.10 0.82 0.00 N	43.38 0.77 0.00 N	46.57 0.86 0.00 N	38.22 0.63 0.00 N	35.47 0.48 0.00 N	37.24 0.50 0.00 N	39.00 0.47 0.00 N	39.78 0.60 0.00 N	41.21 0.60 0.00 N	40.26 0.44 0.00 N	32.12 0.10 0.00 N	31.61 -0.25 0.00 N	31.46 -0.23 0.00 N
BETHLEHEM___GS3 323562	38.78 0.55 0.00 N	34.56 0.54 0.00 N	32.53 0.48 0.00 N	37.80 0.47 0.00 N	33.43 0.41 0.00 N	33.98 0.35 0.00 N	38.36 -0.05 0.00 N	44.82 0.46 0.00 N	44.75 0.79 0.00 N	45.46 0.83 0.00 N	42.93 0.76 0.00 N	43.10 0.82 0.00 N	43.38 0.77 0.00 N	46.57 0.86 0.00 N	38.22 0.63 0.00 N	35.47 0.48 0.00 N	37.24 0.50 0.00 N	39.00 0.47 0.00 N	39.78 0.60 0.00 N	41.21 0.60 0.00 N	40.26 0.44 0.00 N	32.12 0.10 0.00 N	31.61 -0.25 0.00 N	31.46 -0.23 0.00 N
BETHLEHEM___STEEL 23779	34.96 -3.27 0.00 N	31.25 -2.77 0.00 N	29.64 -2.41 0.00 N	34.81 -2.53 0.00 N	30.74 -2.28 0.00 N	31.32 -2.32 0.00 N	35.66 -2.75 0.00 N	40.97 -3.39 0.00 N	39.91 -4.05 0.00 N	40.42 -4.21 0.00 N	38.81 -3.36 0.00 N	38.95 -3.33 0.00 N	39.20 -3.41 0.00 N	41.73 -3.97 0.00 N	34.79 -2.80 0.00 N	32.80 -2.20 0.00 N	34.34 -2.40 0.00 N	35.88 -2.65 0.00 N	36.40 -2.78 0.00 N	37.88 -2.73 0.00 N	37.54 -2.27 0.00 N	30.49 -1.53 0.00 N	30.26 -1.59 0.00 N	30.19 -1.51 0.00 N
BETHPAGE_CC_5 323564	41.20 2.97 0.00 N	36.39 2.37 0.00 N	34.08 2.03 0.00 N	39.49 2.16 0.00 N	34.95 1.93 0.00 N	35.78 2.15 0.00 N	44.61 3.06 -3.15 N	49.67 4.21 -1.10 N	99.92 4.91 -51.05 N	72.51 4.88 -22.99 N	74.52 4.68 -27.67 N	71.34 4.68 -24.38 N	52.09 4.50 -4.99 N	50.67 4.80 -0.16 N	46.38 3.79 -5.00 N	45.02 3.47 -6.55 N	44.85 3.66 -4.45 N	44.88 3.80 -2.55 N	45.48 3.98 -2.31 N	46.96 4.15 -2.21 N	69.90 3.87 -26.22 N	34.29 2.27 0.00 N	33.13 1.28 0.00 N	32.94 1.24 0.00 N
BINGHAMTON___COGEN 23790	37.62 -0.60 0.00 N	33.41 -0.61 0.00 N	31.54 -0.51 0.00 N	36.86 -0.47 0.00 N	32.54 -0.48 0.00 N	33.13 -0.50 0.00 N	38.01 -0.40 0.00 N	44.45 0.08 0.00 N	43.82 -0.15 0.00 N	44.53 -0.11 0.00 N	42.34 0.17 0.00 N	42.34 0.06 0.00 N	42.56 -0.04 0.00 N	45.61 -0.10 0.00 N	37.36 -0.23 0.00 N	34.94 -0.06 0.00 N	36.68 -0.06 0.00 N	38.44 -0.09 0.00 N	39.12 -0.06 0.00 N	40.63 0.02 0.00 N	39.85 0.03 0.00 N	31.86 -0.16 0.00 N	31.47 -0.38 0.00 N	31.35 -0.35 0.00 N
BLACK RIVER___HYD 24047	37.32 -0.91 0.00 N	33.15 -0.87 0.00 N	31.17 -0.87 0.00 N	36.23 -1.10 0.00 N	32.08 -0.94 0.00 N	32.74 -0.89 0.00 N	37.95 -0.45 0.00 N	44.19 -0.18 0.00 N	43.41 -0.55 0.00 N	44.38 -0.25 0.00 N	41.78 -0.38 0.00 N	41.74 -0.55 0.00 N	42.13 -0.48 0.00 N	45.17 -0.54 0.00 N	37.03 -0.57 0.00 N	34.49 -0.50 0.00 N	36.21 -0.54 0.00 N	37.89 -0.64 0.00 N	38.62 -0.56 0.00 N	40.22 -0.38 0.00 N	39.39 -0.43 0.00 N	31.68 -0.34 0.00 N	31.56 -0.30 0.00 N	31.22 -0.47 0.00 N
BLISS_WT_PWR 323608	35.46 -2.77 0.00 N	31.90 -2.11 0.00 N	29.91 -2.14 0.00 N	34.99 -2.34 0.00 N	31.48 -1.54 0.00 N	31.80 -1.83 0.00 N	36.43 -1.98 0.00 N	42.71 -1.65 0.00 N	41.11 -2.86 0.00 N	41.58 -3.05 0.00 N	39.76 -2.41 0.00 N	39.80 -2.48 0.00 N	40.13 -2.47 0.00 N	43.29 -2.41 0.00 N	35.75 -1.85 0.00 N	33.38 -1.62 0.00 N	35.01 -1.73 0.00 N	36.86 -1.68 0.00 N	37.71 -1.48 0.00 N	39.40 -1.21 0.00 N	39.01 -0.80 0.00 N	31.59 -0.42 0.00 N	31.24 -0.61 0.00 N	31.27 -0.43 0.00 N
BLUE_CIRC_CHEM_DRP 24182	38.79 0.56 0.00 N	34.54 0.52 0.00 N	32.51 0.47 0.00 N	37.79 0.46 0.00 N	33.43 0.40 0.00 N	34.07 0.43 0.00 N	38.82 0.42 0.00 N	45.50 1.14 0.00 N	45.44 1.48 0.00 N	46.12 1.49 0.00 N	43.64 1.47 0.00 N	43.78 1.50 0.00 N	44.04 1.43 0.00 N	47.27 1.56 0.00 N	38.81 1.21 0.00 N	36.06 1.07 0.00 N	37.84 1.10 0.00 N	39.64 1.11 0.00 N	40.40 1.22 0.00 N	41.87 1.27 0.00 N	40.93 1.11 0.00 N	32.64 0.63 0.00 N	32.13 0.28 0.00 N	31.92 0.22 0.00 N
BOC_GAS_DRP 24189	38.77 0.54 0.00 N	34.52 0.51 0.00 N	32.49 0.45 0.00 N	37.77 0.43 0.00 N	33.41 0.39 0.00 N	34.03 0.39 0.00 N	38.71 0.30 0.00 N	45.24 0.87 0.00 N	45.13 1.17 0.00 N	45.84 1.20 0.00 N	43.33 1.16 0.00 N	43.47 1.18 0.00 N	43.75 1.14 0.00 N	46.94 1.24 0.00 N	38.53 0.95 0.00 N	35.80 0.81 0.00 N	37.58 0.84 0.00 N	39.36 0.83 0.00 N	40.11 0.93 0.00 N	41.56 0.96 0.00 N	40.63 0.81 0.00 N	32.43 0.41 0.00 N	31.94 0.08 0.00 N	31.73 0.04 0.00 N
BORALEX_4TH_BRANCH 23824	39.28 1.05 0.00 N	34.99 0.98 0.00 N	32.97 0.92 0.00 N	38.34 1.01 0.00 N	33.90 0.88 0.00 N	34.61 0.97 0.00 N	39.27 0.87 0.00 N	46.23 1.87 0.00 N	46.26 2.30 0.00 N	47.02 2.39 0.00 N	44.26 2.10 0.00 N	44.47 2.18 0.00 N	44.80 2.19 0.00 N	48.17 2.46 0.00 N	39.51 1.92 0.00 N	36.58 1.58 0.00 N	38.41 1.67 0.00 N	40.23 1.70 0.00 N	40.98 1.80 0.00 N	42.38 1.77 0.00 N	41.37 1.56 0.00 N	33.10 1.08 0.00 N	32.48 0.63 0.00 N	32.17 0.48 0.00 N
BOWLINE___I 23526	40.22 1.99 0.00 N	35.76 1.75 0.00 N	33.59 1.55 0.00 N	39.02 1.69 0.00 N	34.48 1.46 0.00 N	35.19 1.56 0.00 N	40.27 1.87 0.00 N	47.38 3.01 0.00 N	47.35 3.39 0.00 N	48.00 3.37 0.00 N	45.49 3.32 0.00 N	45.57 3.28 0.00 N	45.68 3.07 0.00 N	48.97 3.27 0.00 N	40.17 2.58 0.00 N	37.35 2.36 0.00 N	39.22 2.48 0.00 N	41.09 2.56 0.00 N	41.92 2.74 0.00 N	43.50 2.90 0.00 N	42.48 2.67 0.00 N	33.67 1.65 0.00 N	32.91 1.05 0.00 N	32.63 0.93 0.00 N







	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DELAWARE___LFGE 323621	38.76 0.53 0.00 N	34.45 0.44 0.00 N	32.45 0.40 0.00 N	37.80 0.46 0.00 N	33.42 0.40 0.00 N	34.09 0.46 0.00 N	39.08 0.68 0.00 N	45.62 1.26 0.00 N	45.26 1.30 0.00 N	45.92 1.29 0.00 N	43.50 1.33 0.00 N	43.59 1.30 0.00 N	43.80 1.20 0.00 N	46.97 1.27 0.00 N	38.53 0.95 0.00 N	35.89 0.89 0.00 N	37.66 0.92 0.00 N	39.47 0.94 0.00 N	40.19 1.01 0.00 N	41.73 1.12 0.00 N	40.86 1.04 0.00 N	32.63 0.62 0.00 N	32.21 0.36 0.00 N	32.01 0.31 0.00 N		
DOGLEVILLE___HYD 23807	40.07 1.84 0.00 N	35.58 1.56 0.00 N	33.49 1.45 0.00 N	38.91 1.58 0.00 N	34.40 1.38 0.00 N	35.06 1.43 0.00 N	39.96 1.56 0.00 N	47.14 2.78 0.00 N	47.06 3.10 0.00 N	47.86 3.23 0.00 N	45.17 3.00 0.00 N	45.21 2.92 0.00 N	45.57 2.96 0.00 N	48.85 3.14 0.00 N	40.05 2.46 0.00 N	37.36 2.36 0.00 N	38.91 2.17 0.00 N	40.81 2.28 0.00 N	41.74 2.56 0.00 N	43.43 2.83 0.00 N	42.43 2.62 0.00 N	33.73 1.72 0.00 N	33.00 1.15 0.00 N	32.69 0.99 0.00 N		
DUNKIRK___1 23563	34.77 -3.46 0.00 N	30.92 -3.09 0.00 N	29.34 -2.70 0.00 N	34.61 -2.73 0.00 N	30.37 -2.65 0.00 N	30.83 -2.81 0.00 N	35.10 -3.30 0.00 N	40.53 -3.84 0.00 N	39.10 -4.86 0.00 N	39.63 -5.01 0.00 N	38.10 -4.06 0.00 N	38.04 -4.25 0.00 N	38.11 -4.49 0.00 N	40.69 -5.02 0.00 N	33.60 -3.99 0.00 N	31.85 -3.15 0.00 N	33.41 -3.33 0.00 N	35.02 -3.51 0.00 N	35.64 -3.55 0.00 N	37.01 -3.59 0.00 N	36.78 -3.04 0.00 N	29.85 -2.17 0.00 N	29.68 -2.18 0.00 N	29.78 -1.92 0.00 N		
DUNKIRK___2 23564	34.77 -3.46 0.00 N	30.92 -3.09 0.00 N	29.34 -2.70 0.00 N	34.61 -2.73 0.00 N	30.37 -2.65 0.00 N	30.83 -2.81 0.00 N	35.10 -3.30 0.00 N	40.53 -3.84 0.00 N	39.10 -4.86 0.00 N	39.63 -5.01 0.00 N	38.10 -4.06 0.00 N	38.04 -4.25 0.00 N	38.11 -4.49 0.00 N	40.69 -5.02 0.00 N	33.60 -3.99 0.00 N	31.85 -3.15 0.00 N	33.41 -3.33 0.00 N	35.02 -3.51 0.00 N	35.64 -3.55 0.00 N	37.01 -3.59 0.00 N	36.78 -3.04 0.00 N	29.85 -2.17 0.00 N	29.68 -2.18 0.00 N	29.78 -1.92 0.00 N		
DUNKIRK___3 23565	34.93 -3.31 0.00 N	31.08 -2.93 0.00 N	29.48 -2.56 0.00 N	34.76 -2.57 0.00 N	30.53 -2.49 0.00 N	31.01 -2.62 0.00 N	35.38 -3.03 0.00 N	40.89 -3.47 0.00 N	39.54 -4.43 0.00 N	40.07 -4.56 0.00 N	38.51 -3.66 0.00 N	38.47 -3.82 0.00 N	38.58 -4.03 0.00 N	41.16 -4.55 0.00 N	34.00 -3.59 0.00 N	32.18 -2.82 0.00 N	33.75 -2.99 0.00 N	35.34 -3.19 0.00 N	35.90 -3.28 0.00 N	37.29 -3.32 0.00 N	36.98 -2.83 0.00 N	29.96 -2.05 0.00 N	29.76 -2.09 0.00 N	29.84 -1.86 0.00 N		
DUNKIRK___4 23566	34.93 -3.31 0.00 N	31.08 -2.93 0.00 N	29.48 -2.56 0.00 N	34.76 -2.57 0.00 N	30.53 -2.49 0.00 N	31.01 -2.62 0.00 N	35.38 -3.03 0.00 N	40.89 -3.47 0.00 N	39.54 -4.43 0.00 N	40.07 -4.56 0.00 N	38.51 -3.66 0.00 N	38.47 -3.82 0.00 N	38.58 -4.03 0.00 N	41.16 -4.55 0.00 N	34.00 -3.59 0.00 N	32.18 -2.82 0.00 N	33.75 -2.99 0.00 N	35.34 -3.19 0.00 N	35.90 -3.28 0.00 N	37.29 -3.32 0.00 N	36.98 -2.83 0.00 N	29.96 -2.05 0.00 N	29.76 -2.09 0.00 N	29.84 -1.86 0.00 N		
EAST HAMPTON___GT 23717	36.32 5.01 6.91 N	37.17 4.01 0.85 N	35.68 3.63 0.00 N	41.34 4.01 0.00 N	36.68 3.65 0.00 N	37.75 4.11 0.00 N	43.95 5.52 -0.02 N	51.06 7.03 0.34 N	102.80 7.79 -51.05 N	75.69 8.06 -22.99 N	75.63 8.00 -25.47 N	74.57 7.91 -24.38 N	55.34 7.75 -4.99 N	54.21 8.35 -0.16 N	49.17 6.58 -5.00 N	47.61 6.06 -6.55 N	47.51 6.33 -4.45 N	47.61 6.53 -2.55 N	48.44 6.94 -2.31 N	48.62 7.27 -0.74 N	72.58 6.57 -26.19 N	32.39 4.07 3.70 N	34.72 2.87 0.00 N	34.37 2.68 0.00 N		
EAST RIVER___6 23660	40.73 2.50 0.00 N	36.16 2.14 0.00 N	33.93 1.89 0.00 N	39.38 2.05 0.00 N	34.83 1.81 0.00 N	35.59 1.95 0.00 N	40.76 2.36 0.00 N	48.02 3.65 0.00 N	48.09 4.12 0.00 N	48.82 4.19 0.00 N	46.26 4.09 0.00 N	46.36 4.07 0.00 N	46.52 3.91 0.00 N	49.86 4.15 0.00 N	40.89 3.30 0.00 N	38.03 3.04 0.00 N	39.93 3.20 0.00 N	41.82 3.28 0.00 N	42.63 3.45 0.00 N	44.22 3.61 0.00 N	43.15 3.33 0.00 N	34.12 2.10 0.00 N	33.26 1.40 0.00 N	32.94 1.24 0.00 N		
EAST RIVER___7 23524	40.73 2.50 0.00 N	36.16 2.14 0.00 N	33.93 1.89 0.00 N	39.38 2.05 0.00 N	34.83 1.81 0.00 N	35.59 1.95 0.00 N	40.76 2.36 0.00 N	48.02 3.65 0.00 N	48.09 4.12 0.00 N	48.82 4.19 0.00 N	46.26 4.09 0.00 N	46.36 4.07 0.00 N	46.52 3.91 0.00 N	49.86 4.15 0.00 N	40.89 3.30 0.00 N	38.03 3.04 0.00 N	39.93 3.20 0.00 N	41.82 3.28 0.00 N	42.63 3.45 0.00 N	44.22 3.61 0.00 N	43.15 3.33 0.00 N	34.12 2.10 0.00 N	33.26 1.40 0.00 N	32.94 1.24 0.00 N		
EAST_HAMPTON___DIESEL 23722	36.32 5.01 6.91 N	37.17 4.01 0.85 N	35.68 3.63 0.00 N	41.34 4.01 0.00 N	36.68 3.65 0.00 N	37.75 4.11 0.00 N	43.95 5.52 -0.02 N	51.06 7.03 0.34 N	102.80 7.79 -51.05 N	75.69 8.06 -22.99 N	75.63 8.00 -25.47 N	74.57 7.91 -24.38 N	55.34 7.75 -4.99 N	54.21 8.35 -0.16 N	49.17 6.58 -5.00 N	47.61 6.06 -6.55 N	47.51 6.33 -4.45 N	47.61 6.53 -2.55 N	48.44 6.94 -2.31 N	48.62 7.27 -0.74 N	72.58 6.57 -26.19 N	32.39 4.07 3.70 N	34.72 2.87 0.00 N	34.37 2.68 0.00 N		
EAST_RIVER___1 323558	40.72 2.49 0.00 N	36.15 2.14 0.00 N	33.93 1.89 0.00 N	39.38 2.05 0.00 N	34.83 1.81 0.00 N	35.57 1.94 0.00 N	40.76 2.36 0.00 N	48.05 3.69 0.00 N	48.11 4.14 0.00 N	48.84 4.20 0.00 N	46.26 4.09 0.00 N	46.36 4.07 0.00 N	46.52 3.91 0.00 N	49.88 4.17 0.00 N	40.90 3.30 0.00 N	38.03 3.03 0.00 N	39.94 3.20 0.00 N	41.82 3.28 0.00 N	42.63 3.46 0.00 N	44.22 3.62 0.00 N	43.16 3.34 0.00 N	34.12 2.11 0.00 N	33.27 1.42 0.00 N	32.95 1.25 0.00 N		
EAST_RIVER___2 323559	40.73 2.50 0.00 N	36.16 2.14 0.00 N	33.93 1.89 0.00 N	39.38 2.05 0.00 N	34.83 1.81 0.00 N	35.59 1.95 0.00 N	40.76 2.36 0.00 N	48.02 3.65 0.00 N	48.09 4.12 0.00 N	48.82 4.19 0.00 N	46.26 4.09 0.00 N	46.36 4.07 0.00 N	46.52 3.91 0.00 N	49.86 4.15 0.00 N	40.89 3.30 0.00 N	38.03 3.04 0.00 N	39.93 3.20 0.00 N	41.82 3.28 0.00 N	42.63 3.45 0.00 N	44.22 3.61 0.00 N	43.15 3.33 0.00 N	34.12 2.10 0.00 N	33.26 1.40 0.00 N	32.94 1.24 0.00 N		
EAST___DELAWARE_HYD 23607	39.76 1.53 0.00 N	35.22 1.20 0.00 N	33.01 0.96 0.00 N	38.26 0.93 0.00 N	33.82 0.79 0.00 N	34.51 0.88 0.00 N	39.66 1.26 0.00 N	46.69 2.33 0.00 N	46.73 2.76 0.00 N	47.57 2.94 0.00 N	45.10 2.94 0.00 N	45.19 2.90 0.00 N	45.51 2.91 0.00 N	48.83 3.12 0.00 N	40.07 2.48 0.00 N	37.29 2.29 0.00 N	39.12 2.38 0.00 N	40.94 2.41 0.00 N	41.70 2.52 0.00 N	43.26 2.65 0.00 N	42.28 2.46 0.00 N	33.59 1.57 0.00 N	32.87 1.02 0.00 N	32.54 0.84 0.00 N		
ELEC_TRO_TEK	44.71	36.53	33.78	39.14	34.64	35.44	45.88	49.89	99.30	71.90	75.26	70.83	51.56	50.12	45.94	44.63	44.43	44.44	45.01	47.34	69.51	36.11	32.92	32.71		











	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_5 24134	40.93 2.70 0.00 N	36.32 2.31 0.00 N	34.08 2.03 0.00 N	39.52 2.19 0.00 N	34.97 1.95 0.00 N	35.74 2.11 0.00 N	40.97 2.56 0.00 N	48.30 3.94 0.00 N	48.35 4.39 0.00 N	49.07 4.44 -0.01 N	46.44 4.28 0.00 N	46.49 4.21 0.00 N	46.68 4.07 0.00 N	50.02 4.31 0.00 N	41.01 3.39 -0.04 N	38.14 3.14 -0.01 N	40.05 3.31 0.00 N	41.89 3.36 0.00 N	42.69 3.51 0.00 N	44.31 3.71 0.00 N	43.28 3.46 0.00 N	34.25 2.23 0.00 N	33.42 1.57 0.00 N	33.07 1.38 0.00 N	
GOWANUS_GT4_6 24135	40.93 2.70 0.00 N	36.32 2.31 0.00 N	34.08 2.03 0.00 N	39.52 2.19 0.00 N	34.97 1.95 0.00 N	35.74 2.11 0.00 N	40.97 2.56 0.00 N	48.30 3.94 0.00 N	48.35 4.39 0.00 N	49.07 4.44 -0.01 N	46.44 4.28 0.00 N	46.49 4.21 0.00 N	46.68 4.07 0.00 N	50.02 4.31 0.00 N	41.01 3.39 -0.04 N	38.14 3.14 -0.01 N	40.05 3.31 0.00 N	41.89 3.36 0.00 N	42.69 3.51 0.00 N	44.31 3.71 0.00 N	43.28 3.46 0.00 N	34.25 2.23 0.00 N	33.42 1.57 0.00 N	33.07 1.38 0.00 N	
GOWANUS_GT4_7 24136	40.93 2.70 0.00 N	36.32 2.31 0.00 N	34.08 2.03 0.00 N	39.52 2.19 0.00 N	34.97 1.95 0.00 N	35.74 2.11 0.00 N	40.97 2.56 0.00 N	48.30 3.94 0.00 N	48.35 4.39 0.00 N	49.07 4.44 -0.01 N	46.44 4.28 0.00 N	46.49 4.21 0.00 N	46.68 4.07 0.00 N	50.02 4.31 0.00 N	41.01 3.39 -0.04 N	38.14 3.14 -0.01 N	40.05 3.31 0.00 N	41.89 3.36 0.00 N	42.69 3.51 0.00 N	44.31 3.71 0.00 N	43.28 3.46 0.00 N	34.25 2.23 0.00 N	33.42 1.57 0.00 N	33.07 1.38 0.00 N	
GOWANUS_GT4_8 24137	40.93 2.70 0.00 N	36.32 2.31 0.00 N	34.08 2.03 0.00 N	39.52 2.19 0.00 N	34.97 1.95 0.00 N	35.74 2.11 0.00 N	40.97 2.56 0.00 N	48.30 3.94 0.00 N	48.35 4.39 0.00 N	49.07 4.44 -0.01 N	46.44 4.28 0.00 N	46.49 4.21 0.00 N	46.68 4.07 0.00 N	50.02 4.31 0.00 N	41.01 3.39 -0.04 N	38.14 3.14 -0.01 N	40.05 3.31 0.00 N	41.89 3.36 0.00 N	42.69 3.51 0.00 N	44.31 3.71 0.00 N	43.28 3.46 0.00 N	34.25 2.23 0.00 N	33.42 1.57 0.00 N	33.07 1.38 0.00 N	
GREENIDGE___3 23582	37.13 -1.10 0.00 N	32.97 -1.05 0.00 N	31.21 -0.84 0.00 N	36.51 -0.82 0.00 N	32.24 -0.78 0.00 N	32.86 -0.78 0.00 N	37.89 -0.52 0.00 N	44.28 -0.08 0.00 N	43.47 -0.49 0.00 N	44.16 -0.47 0.00 N	42.14 -0.03 0.00 N	42.15 -0.13 0.00 N	42.38 -0.23 0.00 N	45.32 -0.39 0.00 N	37.21 -0.38 0.00 N	34.90 -0.10 0.00 N	36.58 -0.16 0.00 N	38.33 -0.20 0.00 N	39.00 -0.18 0.00 N	40.64 0.03 0.00 N	40.01 0.19 0.00 N	32.08 0.07 0.00 N	31.65 -0.21 0.00 N	31.50 -0.20 0.00 N	
GREENIDGE___4 23583	37.13 -1.10 0.00 N	32.97 -1.05 0.00 N	31.21 -0.84 0.00 N	36.51 -0.82 0.00 N	32.24 -0.78 0.00 N	32.86 -0.78 0.00 N	37.89 -0.52 0.00 N	44.28 -0.08 0.00 N	43.47 -0.49 0.00 N	44.16 -0.47 0.00 N	42.14 -0.03 0.00 N	42.15 -0.13 0.00 N	42.38 -0.23 0.00 N	45.32 -0.39 0.00 N	37.21 -0.38 0.00 N	34.90 -0.10 0.00 N	36.58 -0.16 0.00 N	38.33 -0.20 0.00 N	39.00 -0.18 0.00 N	40.64 0.03 0.00 N	40.01 0.19 0.00 N	32.08 0.07 0.00 N	31.65 -0.21 0.00 N	31.50 -0.20 0.00 N	
GROVEVILLE___HYD 323602	40.27 2.04 0.00 N	35.78 1.77 0.00 N	33.61 1.56 0.00 N	39.00 1.67 0.00 N	34.50 1.48 0.00 N	35.24 1.60 0.00 N	40.27 1.86 0.00 N	47.19 2.83 0.00 N	47.17 3.20 0.00 N	47.81 3.18 0.00 N	45.29 3.12 0.00 N	45.40 3.11 0.00 N	45.57 2.96 0.00 N	48.89 3.18 0.00 N	40.14 2.55 0.00 N	37.32 2.32 0.00 N	39.13 2.39 0.00 N	41.00 2.47 0.00 N	41.81 2.62 0.00 N	43.36 2.75 0.00 N	42.43 2.61 0.00 N	33.77 1.75 0.00 N	33.03 1.18 0.00 N	32.76 1.07 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	37.34 -0.89 0.00 N	33.24 -0.78 0.00 N	31.34 -0.70 0.00 N	36.52 -0.81 0.00 N	32.39 -0.63 0.00 N	32.92 -0.71 0.00 N	38.07 -0.34 0.00 N	43.89 -0.48 0.00 N	42.82 -1.14 0.00 N	43.62 -1.01 0.00 N	41.09 -1.08 0.00 N	41.07 -1.22 0.00 N	41.46 -1.15 0.00 N	44.43 -1.27 0.00 N	36.49 -1.10 0.00 N	34.00 -0.99 0.00 N	35.61 -1.13 0.00 N	37.29 -1.24 0.00 N	37.90 -1.28 0.00 N	39.33 -1.28 0.00 N	38.56 -1.25 0.00 N	31.19 -0.83 0.00 N	31.47 -0.39 0.00 N	31.39 -0.31 0.00 N	
HARZA MOOSE___RIVER 24016	37.70 -0.53 0.00 N	33.54 -0.47 0.00 N	31.59 -0.45 0.00 N	36.77 -0.57 0.00 N	32.56 -0.46 0.00 N	33.21 -0.42 0.00 N	38.20 -0.20 0.00 N	44.36 0.00 0.00 N	43.76 -0.20 0.00 N	44.55 -0.09 0.00 N	42.08 -0.09 0.00 N	42.11 -0.17 0.00 N	42.47 -0.13 0.00 N	45.55 -0.16 0.00 N	37.37 -0.22 0.00 N	34.87 -0.12 0.00 N	36.44 -0.30 0.00 N	38.19 -0.34 0.00 N	38.94 -0.25 0.00 N	40.47 -0.14 0.00 N	39.62 -0.20 0.00 N	31.83 -0.18 0.00 N	31.67 -0.18 0.00 N	31.42 -0.28 0.00 N	
HEMPSTEAD____ 23647	47.76 2.72 -6.82 N	37.01 2.15 -0.84 N	33.87 1.83 0.00 N	39.25 1.92 0.00 N	34.75 1.73 0.00 N	35.58 1.94 0.00 N	47.43 2.79 -6.24 N	50.78 3.91 -2.51 N	99.62 4.61 -51.05 N	72.23 4.60 -22.99 N	76.49 4.49 -29.84 N	71.15 4.48 -24.38 N	51.88 4.29 -4.99 N	50.47 4.60 -0.16 N	46.20 3.61 -5.00 N	44.87 3.32 -6.55 N	44.68 3.49 -4.45 N	44.70 3.61 -2.55 N	45.29 3.79 -2.31 N	48.21 3.96 -3.65 N	69.75 3.69 -26.24 N	37.79 2.14 -3.64 N	33.02 1.17 0.00 N	32.80 1.11 0.00 N	
HICKLING___1 23621	37.90 -0.32 0.00 N	33.52 -0.49 0.00 N	31.77 -0.27 0.00 N	37.42 0.09 0.00 N	32.94 -0.08 0.00 N	33.51 -0.12 0.00 N	38.88 0.48 0.00 N	45.95 1.58 0.00 N	44.78 0.82 0.00 N	45.57 0.94 0.00 N	43.65 1.48 0.00 N	43.52 1.24 0.00 N	43.67 1.06 0.00 N	46.74 1.04 0.00 N	38.13 0.54 0.00 N	35.92 0.93 0.00 N	37.69 0.95 0.00 N	39.49 0.96 0.00 N	40.19 1.01 0.00 N	41.83 1.23 0.00 N	41.13 1.32 0.00 N	32.79 0.77 0.00 N	32.13 0.27 0.00 N	32.09 0.39 0.00 N	
HICKLING___2 23622	37.90 -0.32 0.00 N	33.52 -0.49 0.00 N	31.77 -0.27 0.00 N	37.42 0.09 0.00 N	32.94 -0.08 0.00 N	33.51 -0.12 0.00 N	38.88 0.48 0.00 N	45.95 1.58 0.00 N	44.78 0.82 0.00 N	45.57 0.94 0.00 N	43.65 1.48 0.00 N	43.52 1.24 0.00 N	43.67 1.06 0.00 N	46.74 1.04 0.00 N	38.13 0.54 0.00 N	35.92 0.93 0.00 N	37.69 0.95 0.00 N	39.49 0.96 0.00 N	40.19 1.01 0.00 N	41.83 1.23 0.00 N	41.13 1.32 0.00 N	32.79 0.77 0.00 N	32.13 0.27 0.00 N	32.09 0.39 0.00 N	
HIGH FALLS___HY 23754	42.71 4.48 0.00 N	37.95 3.93 0.00 N	35.67 3.62 0.00 N	41.49 4.15 0.00 N	36.74 3.72 0.00 N	37.56 3.93 0.00 N	43.26 4.86 0.00 N	50.74 6.38 0.00 N	50.42 6.45 0.00 N	51.08 6.45 0.00 N	48.41 6.25 0.00 N	48.54 6.26 0.00 N	48.81 6.21 0.00 N	52.35 6.64 0.00 N	42.83 5.24 0.00 N	39.85 4.85 0.00 N	41.75 5.01 0.00 N	43.76 5.23 0.00 N	44.71 5.53 0.00 N	46.54 5.93 0.00 N	45.36 5.55 0.00 N	35.98 3.97 0.00 N	35.18 3.33 0.00 N	34.85 3.16 0.00 N	
HILLBURN___GT	40.50	35.99	33.82	39.29	34.70	35.41	40.54	47.81	47.78	48.43	45.83	45.91	45.99	49.30	40.42	37.59	39.46	41.34	42.17	43.79	42.76	33.87	33.08	32.79	





	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
INDECK___CORINTH 23802	39.62 1.39 0.00 N	35.18 1.17 0.00 N	32.80 0.75 0.00 N	38.38 1.05 0.00 N	33.69 0.66 0.00 N	34.80 1.17 0.00 N	40.07 1.67 0.00 N	47.36 3.00 0.00 N	47.23 3.27 0.00 N	47.87 3.23 0.00 N	44.18 2.02 0.00 N	44.56 2.27 0.00 N	44.37 1.77 0.00 N	47.50 1.79 0.00 N	39.09 1.50 0.00 N	36.22 1.22 0.00 N	37.96 1.22 0.00 N	39.85 1.32 0.00 N	41.13 1.95 0.00 N	42.80 2.19 0.00 N	41.52 1.71 0.00 N	32.81 0.80 0.00 N	32.00 0.15 0.00 N	32.14 0.44 0.00 N	
INDECK___ILION 23567	39.20 0.97 0.00 N	34.84 0.82 0.00 N	32.80 0.76 0.00 N	38.17 0.84 0.00 N	33.76 0.74 0.00 N	34.41 0.78 0.00 N	39.29 0.89 0.00 N	45.89 1.52 0.00 N	45.61 1.65 0.00 N	46.33 1.70 0.00 N	43.75 1.59 0.00 N	43.85 1.56 0.00 N	44.18 1.57 0.00 N	47.39 1.69 0.00 N	38.90 1.31 0.00 N	36.31 1.32 0.00 N	37.85 1.11 0.00 N	39.73 1.20 0.00 N	40.58 1.39 0.00 N	42.14 1.53 0.00 N	41.21 1.40 0.00 N	32.91 0.90 0.00 N	32.47 0.62 0.00 N	32.23 0.53 0.00 N	
INDECK___OLEAN 23982	36.12 -2.11 0.00 N	32.19 -1.82 0.00 N	30.47 -1.58 0.00 N	35.82 -1.52 0.00 N	31.62 -1.40 0.00 N	32.14 -1.50 0.00 N	36.98 -1.42 0.00 N	43.33 -1.03 0.00 N	42.03 -1.93 0.00 N	42.70 -1.93 0.00 N	40.98 -1.19 0.00 N	40.83 -1.45 0.00 N	40.96 -1.64 0.00 N	44.17 -1.54 0.00 N	36.76 -0.84 0.00 N	34.62 -0.38 0.00 N	36.31 -0.43 0.00 N	38.08 -0.45 0.00 N	38.73 -0.46 0.00 N	40.37 -0.23 0.00 N	39.99 0.17 0.00 N	32.25 0.23 0.00 N	31.77 -0.08 0.00 N	31.70 0.00 0.00 N	
INDECK___OSWEGO 23783	36.84 -1.39 0.00 N	32.79 -1.23 0.00 N	30.92 -1.12 0.00 N	36.02 -1.32 0.00 N	31.86 -1.16 0.00 N	32.47 -1.16 0.00 N	37.04 -1.37 0.00 N	42.79 -1.58 0.00 N	42.22 -1.75 0.00 N	42.85 -1.79 0.00 N	40.59 -1.57 0.00 N	40.73 -1.56 0.00 N	41.11 -1.50 0.00 N	44.05 -1.66 0.00 N	36.26 -1.34 0.00 N	33.86 -1.14 0.00 N	35.59 -1.15 0.00 N	37.30 -1.22 0.00 N	37.93 -1.25 0.00 N	39.42 -1.19 0.00 N	38.67 -1.15 0.00 N	31.08 -0.93 0.00 N	31.05 -0.80 0.00 N	30.90 -0.80 0.00 N	
INDECK___YERKES 23781	35.19 -3.04 0.00 N	31.46 -2.56 0.00 N	29.84 -2.20 0.00 N	35.07 -2.27 0.00 N	30.97 -2.05 0.00 N	31.61 -2.02 0.00 N	36.22 -2.19 0.00 N	41.55 -2.81 0.00 N	40.46 -3.50 0.00 N	40.98 -3.66 0.00 N	39.36 -2.81 0.00 N	39.54 -2.74 0.00 N	39.80 -2.81 0.00 N	42.16 -3.55 0.00 N	35.14 -2.46 0.00 N	33.11 -1.88 0.00 N	34.65 -2.09 0.00 N	36.25 -2.28 0.00 N	36.77 -2.42 0.00 N	38.29 -2.32 0.00 N	37.94 -1.88 0.00 N	30.85 -1.17 0.00 N	30.61 -1.24 0.00 N	30.50 -1.19 0.00 N	
INDIAN POINT___GT_1 24139	40.21 1.98 0.00 N	35.73 1.71 0.00 N	33.58 1.53 0.00 N	38.98 1.65 0.00 N	34.46 1.43 0.00 N	35.19 1.55 0.00 N	40.28 1.88 0.00 N	47.39 3.03 0.00 N	47.42 3.46 0.00 N	48.09 3.46 0.00 N	45.56 3.39 0.00 N	45.65 3.37 0.00 N	45.79 3.18 0.00 N	49.09 3.38 0.00 N	40.25 2.66 0.00 N	37.42 2.43 0.00 N	39.30 2.56 0.00 N	41.17 2.64 0.00 N	41.99 2.81 0.00 N	43.56 2.96 0.00 N	42.55 2.73 0.00 N	33.70 1.68 0.00 N	32.90 1.05 0.00 N	32.61 0.91 0.00 N	
INDIAN POINT___GT_2 23659	40.21 1.98 0.00 N	35.73 1.71 0.00 N	33.58 1.53 0.00 N	38.98 1.65 0.00 N	34.46 1.43 0.00 N	35.19 1.55 0.00 N	40.28 1.88 0.00 N	47.39 3.03 0.00 N	47.42 3.46 0.00 N	48.09 3.46 0.00 N	45.56 3.39 0.00 N	45.65 3.37 0.00 N	45.79 3.18 0.00 N	49.09 3.38 0.00 N	40.25 2.66 0.00 N	37.42 2.43 0.00 N	39.30 2.56 0.00 N	41.17 2.64 0.00 N	41.99 2.81 0.00 N	43.56 2.96 0.00 N	42.55 2.73 0.00 N	33.70 1.68 0.00 N	32.90 1.05 0.00 N	32.61 0.91 0.00 N	
INDIAN POINT___GT_3 24019	40.21 1.98 0.00 N	35.73 1.71 0.00 N	33.58 1.53 0.00 N	38.98 1.65 0.00 N	34.46 1.43 0.00 N	35.19 1.55 0.00 N	40.28 1.88 0.00 N	47.39 3.03 0.00 N	47.42 3.46 0.00 N	48.09 3.46 0.00 N	45.56 3.39 0.00 N	45.65 3.37 0.00 N	45.79 3.18 0.00 N	49.09 3.38 0.00 N	40.25 2.66 0.00 N	37.42 2.43 0.00 N	39.30 2.56 0.00 N	41.17 2.64 0.00 N	41.99 2.81 0.00 N	43.56 2.96 0.00 N	42.55 2.73 0.00 N	33.70 1.68 0.00 N	32.90 1.05 0.00 N	32.61 0.91 0.00 N	
INDIAN POINT___2 23530	40.16 1.93 0.00 N	35.69 1.68 0.00 N	33.52 1.48 0.00 N	38.93 1.60 0.00 N	34.41 1.39 0.00 N	35.13 1.49 0.00 N	40.21 1.80 0.00 N	47.31 2.95 0.00 N	47.31 3.35 0.00 N	47.98 3.34 0.00 N	45.45 3.28 0.00 N	45.54 3.25 0.00 N	45.66 3.05 0.00 N	48.95 3.25 0.00 N	40.15 2.56 0.00 N	37.32 2.33 0.00 N	39.20 2.46 0.00 N	41.07 2.54 0.00 N	41.89 2.70 0.00 N	43.46 2.85 0.00 N	42.44 2.63 0.00 N	33.63 1.61 0.00 N	32.84 0.99 0.00 N	32.56 0.86 0.00 N	
INDIAN POINT___3 23531	40.09 1.86 0.00 N	35.63 1.61 0.00 N	33.47 1.43 0.00 N	38.87 1.53 0.00 N	34.35 1.33 0.00 N	35.07 1.44 0.00 N	40.14 1.74 0.00 N	47.23 2.87 0.00 N	47.25 3.28 0.00 N	47.90 3.27 0.00 N	45.39 3.22 0.00 N	45.48 3.20 0.00 N	45.61 3.00 0.00 N	48.91 3.20 0.00 N	40.11 2.52 0.00 N	37.29 2.29 0.00 N	39.15 2.41 0.00 N	41.01 2.48 0.00 N	41.84 2.65 0.00 N	43.40 2.79 0.00 N	42.38 2.57 0.00 N	33.58 1.56 0.00 N	32.80 0.95 0.00 N	32.51 0.81 0.00 N	
IP CORINTH___1 23988	39.87 1.65 0.00 N	35.41 1.40 0.00 N	33.04 1.00 0.00 N	38.67 1.33 0.00 N	33.94 0.91 0.00 N	35.05 1.42 0.00 N	40.37 1.97 0.00 N	47.70 3.33 0.00 N	47.53 3.57 0.00 N	48.18 3.54 0.00 N	44.49 2.32 0.00 N	44.85 2.57 0.00 N	44.67 2.07 0.00 N	47.83 2.12 0.00 N	39.36 1.77 0.00 N	36.48 1.49 0.00 N	38.23 1.49 0.00 N	40.13 1.60 0.00 N	41.42 2.24 0.00 N	43.09 2.49 0.00 N	41.81 2.00 0.00 N	33.05 1.04 0.00 N	32.22 0.37 0.00 N	32.31 0.62 0.00 N	
IP___TICONDEROGA 23804	41.85 3.62 0.00 N	37.34 3.32 0.00 N	35.08 3.04 0.00 N	41.11 3.78 0.00 N	36.20 3.18 0.00 N	37.25 3.61 0.00 N	42.70 4.29 0.00 N	50.60 6.23 0.00 N	50.62 6.65 0.00 N	51.01 6.38 0.00 N	47.42 5.26 0.00 N	47.49 5.20 0.00 N	47.62 5.01 0.00 N	51.33 5.62 0.00 N	42.14 4.55 0.00 N	38.96 3.97 0.00 N	40.72 3.98 0.00 N	42.72 4.19 0.00 N	43.85 4.67 0.00 N	45.51 4.90 0.00 N	44.15 4.33 0.00 N	35.15 3.14 0.00 N	34.23 2.38 0.00 N	33.95 2.26 0.00 N	
JARVIS____ 23743	38.47 0.24 0.00 N	34.22 0.21 0.00 N	32.24 0.19 0.00 N	37.53 0.20 0.00 N	33.20 0.17 0.00 N	33.83 0.20 0.00 N	38.60 0.19 0.00 N	44.75 0.39 0.00 N	44.38 0.42 0.00 N	45.05 0.42 0.00 N	42.58 0.41 0.00 N	42.71 0.43 0.00 N	43.02 0.41 0.00 N	46.17 0.47 0.00 N	37.96 0.37 0.00 N	35.45 0.45 0.00 N	36.95 0.21 0.00 N	38.78 0.25 0.00 N	39.53 0.35 0.00 N	40.98 0.37 0.00 N	40.16 0.35 0.00 N	32.18 0.16 0.00 N	31.92 0.07 0.00 N	31.77 0.07 0.00 N	
JENNISON___1	38.48	34.27	32.37	37.76	33.42	34.12	39.42	46.21	45.51	46.04	43.69	43.77	44.01	47.05	38.49	35.93	37.66	39.42	40.20	41.90	41.07	32.88	32.45	32.27	





	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MID___RAQUETTE_HYD 23851	37.88 -0.35 0.00 N	33.72 -0.30 0.00 N	31.80 -0.24 0.00 N	37.15 -0.19 0.00 N	32.89 -0.13 0.00 N	33.29 -0.34 0.00 N	38.50 0.09 0.00 N	44.13 -0.23 0.00 N	42.81 -1.15 0.00 N	43.54 -1.10 0.00 N	40.96 -1.21 0.00 N	40.98 -1.31 0.00 N	41.36 -1.25 0.00 N	44.38 -1.33 0.00 N	36.52 -1.07 0.00 N	34.01 -0.98 0.00 N	35.61 -1.13 0.00 N	37.33 -1.20 0.00 N	37.82 -1.36 0.00 N	39.16 -1.45 0.00 N	38.48 -1.33 0.00 N	31.26 -0.76 0.00 N	31.87 0.01 0.00 N	31.99 0.29 0.00 N	
MILLIKEN___1 23584	35.84 -2.39 0.00 N	32.18 -1.84 0.00 N	30.70 -1.34 0.00 N	35.36 -1.98 0.00 N	31.43 -1.60 0.00 N	32.04 -1.59 0.00 N	36.62 -1.79 0.00 N	42.04 -2.33 0.00 N	41.49 -2.47 0.00 N	42.09 -2.54 0.00 N	39.95 -2.22 0.00 N	40.07 -2.22 0.00 N	40.35 -2.26 0.00 N	43.20 -2.51 0.00 N	35.61 -1.97 0.00 N	33.30 -1.70 0.00 N	34.80 -1.94 0.00 N	36.52 -2.01 0.00 N	37.16 -2.02 0.00 N	38.60 -2.01 0.00 N	37.92 -1.90 0.00 N	30.96 -1.05 0.00 N	30.78 -1.07 0.00 N	30.77 -0.92 0.00 N	
MILLIKEN___2 23585	35.84 -2.39 0.00 N	32.18 -1.84 0.00 N	30.70 -1.34 0.00 N	35.36 -1.98 0.00 N	31.43 -1.60 0.00 N	32.04 -1.59 0.00 N	36.62 -1.79 0.00 N	42.04 -2.33 0.00 N	41.49 -2.47 0.00 N	42.09 -2.54 0.00 N	39.95 -2.22 0.00 N	40.07 -2.22 0.00 N	40.35 -2.26 0.00 N	43.20 -2.51 0.00 N	35.61 -1.97 0.00 N	33.30 -1.70 0.00 N	34.80 -1.94 0.00 N	36.52 -2.01 0.00 N	37.16 -2.02 0.00 N	38.60 -2.01 0.00 N	37.92 -1.90 0.00 N	30.96 -1.05 0.00 N	30.78 -1.07 0.00 N	30.77 -0.92 0.00 N	
MILLIKEN___DIESEL 23629	35.84 -2.39 0.00 N	32.18 -1.84 0.00 N	30.70 -1.34 0.00 N	35.36 -1.98 0.00 N	31.43 -1.60 0.00 N	32.04 -1.59 0.00 N	36.62 -1.79 0.00 N	42.04 -2.33 0.00 N	41.49 -2.47 0.00 N	42.09 -2.54 0.00 N	39.95 -2.22 0.00 N	40.07 -2.22 0.00 N	40.35 -2.26 0.00 N	43.20 -2.51 0.00 N	35.61 -1.97 0.00 N	33.30 -1.70 0.00 N	34.80 -1.94 0.00 N	36.52 -2.01 0.00 N	37.16 -2.02 0.00 N	38.60 -2.01 0.00 N	37.92 -1.90 0.00 N	30.96 -1.05 0.00 N	30.78 -1.07 0.00 N	30.77 -0.92 0.00 N	
MILLSEAT___LFGE 323607	35.56 -2.67 0.00 N	31.75 -2.27 0.00 N	30.09 -1.95 0.00 N	35.32 -2.01 0.00 N	31.21 -1.81 0.00 N	31.88 -1.76 0.00 N	36.42 -1.98 0.00 N	41.88 -2.48 0.00 N	40.82 -3.14 0.00 N	41.43 -3.21 0.00 N	39.76 -2.41 0.00 N	39.91 -2.38 0.00 N	40.17 -2.44 0.00 N	42.75 -2.95 0.00 N	35.65 -1.94 0.00 N	33.55 -1.45 0.00 N	35.09 -1.65 0.00 N	36.69 -1.84 0.00 N	37.23 -1.95 0.00 N	38.82 -1.79 0.00 N	38.43 -1.38 0.00 N	31.19 -0.82 0.00 N	30.92 -0.93 0.00 N	30.77 -0.93 0.00 N	
MODEL_CITY_ENERGY 24167	34.88 -3.35 0.00 N	31.18 -2.84 0.00 N	29.58 -2.46 0.00 N	34.76 -2.57 0.00 N	30.71 -2.31 0.00 N	31.33 -2.30 0.00 N	35.65 -2.76 0.00 N	40.84 -3.52 0.00 N	39.79 -4.17 0.00 N	40.27 -4.36 0.00 N	38.67 -3.49 0.00 N	38.85 -3.43 0.00 N	39.14 -3.47 0.00 N	41.64 -4.07 0.00 N	34.81 -2.78 0.00 N	32.80 -2.20 0.00 N	34.33 -2.41 0.00 N	35.91 -2.62 0.00 N	36.42 -2.76 0.00 N	37.92 -2.68 0.00 N	37.59 -2.22 0.00 N	30.57 -1.45 0.00 N	30.35 -1.50 0.00 N	30.25 -1.44 0.00 N	
MODERN_LFGE___ 323580	34.88 -3.35 0.00 N	31.18 -2.84 0.00 N	29.58 -2.46 0.00 N	34.76 -2.57 0.00 N	30.71 -2.31 0.00 N	31.33 -2.30 0.00 N	35.65 -2.76 0.00 N	40.84 -3.52 0.00 N	39.79 -4.17 0.00 N	40.27 -4.36 0.00 N	38.67 -3.49 0.00 N	38.85 -3.43 0.00 N	39.14 -3.47 0.00 N	41.64 -4.07 0.00 N	34.81 -2.78 0.00 N	32.80 -2.20 0.00 N	34.33 -2.41 0.00 N	35.91 -2.62 0.00 N	36.42 -2.76 0.00 N	37.92 -2.68 0.00 N	37.59 -2.22 0.00 N	30.57 -1.45 0.00 N	30.35 -1.50 0.00 N	30.25 -1.44 0.00 N	
MOHAWK_PAPER___DRP 24187	39.14 0.91 0.00 N	34.83 0.82 0.00 N	32.79 0.74 0.00 N	38.11 0.78 0.00 N	33.71 0.68 0.00 N	34.33 0.70 0.00 N	38.99 0.59 0.00 N	45.67 1.31 0.00 N	45.60 1.63 0.00 N	46.33 1.70 0.00 N	43.73 1.56 0.00 N	43.92 1.63 0.00 N	44.19 1.58 0.00 N	47.47 1.76 0.00 N	38.94 1.35 0.00 N	36.14 1.14 0.00 N	37.93 1.19 0.00 N	39.73 1.19 0.00 N	40.52 1.34 0.00 N	41.97 1.36 0.00 N	40.98 1.17 0.00 N	32.71 0.70 0.00 N	32.17 0.32 0.00 N	31.96 0.26 0.00 N	
MONGAUP___HYD 23641	40.60 2.37 0.00 N	36.07 2.06 0.00 N	33.92 1.87 0.00 N	39.41 2.08 0.00 N	34.58 1.55 0.00 N	35.27 1.64 0.00 N	40.39 1.98 0.00 N	47.25 2.89 0.00 N	47.15 3.18 0.00 N	47.83 3.20 0.00 N	45.28 3.12 0.00 N	45.12 2.83 0.00 N	45.36 2.75 0.00 N	48.66 2.96 0.00 N	39.90 2.31 0.00 N	37.09 2.09 0.00 N	38.93 2.19 0.00 N	40.78 2.25 0.00 N	41.54 2.36 0.00 N	43.16 2.56 0.00 N	42.17 2.35 0.00 N	33.50 1.48 0.00 N	32.81 0.96 0.00 N	32.49 0.80 0.00 N	
MONTAUK___DIESEL 23721	36.32 5.01 6.91 N	37.17 4.01 0.85 N	35.68 3.63 0.00 N	41.34 4.01 0.00 N	36.68 3.65 0.00 N	37.75 4.11 0.00 N	43.95 5.52 -0.02 N	51.06 7.03 0.34 N	102.80 7.79 -51.05 N	75.69 8.06 -22.99 N	75.63 8.00 -25.47 N	74.57 7.91 -24.38 N	55.34 7.75 -4.99 N	54.21 8.35 -0.16 N	49.17 6.58 -5.00 N	47.61 6.06 -6.55 N	47.51 6.33 -4.45 N	47.61 6.53 -2.55 N	48.44 6.94 -2.31 N	48.62 7.27 -0.74 N	72.58 6.57 -26.19 N	32.39 4.07 3.70 N	34.72 2.87 0.00 N	34.37 2.68 0.00 N	
MUNSVILLE_WIND_PWR 323609	38.76 0.53 0.00 N	34.64 0.63 0.00 N	32.79 0.74 0.00 N	38.16 0.83 0.00 N	33.84 0.81 0.00 N	34.57 0.93 0.00 N	40.15 1.75 0.00 N	47.01 2.65 0.00 N	46.21 2.25 0.00 N	46.49 1.86 0.00 N	44.11 1.95 0.00 N	44.33 2.05 0.00 N	44.60 1.99 0.00 N	47.41 1.70 0.00 N	38.70 1.11 0.00 N	36.11 1.11 0.00 N	37.75 1.01 0.00 N	39.47 0.93 0.00 N	40.44 1.26 0.00 N	42.45 1.84 0.00 N	41.58 1.76 0.00 N	33.40 1.38 0.00 N	32.93 1.08 0.00 N	32.65 0.95 0.00 N	
N SALMON___HYD 24042	38.75 0.52 0.00 N	34.53 0.52 0.00 N	32.44 0.39 0.00 N	37.89 0.56 0.00 N	33.51 0.49 0.00 N	34.08 0.45 0.00 N	39.21 0.81 0.00 N	45.12 0.76 0.00 N	44.31 0.35 0.00 N	44.86 0.23 0.00 N	42.21 0.05 0.00 N	42.30 0.01 0.00 N	42.70 0.10 0.00 N	45.82 0.11 0.00 N	37.69 0.11 0.00 N	35.00 0.00 0.00 N	36.71 -0.03 0.00 N	38.53 0.00 0.00 N	39.00 -0.18 0.00 N	40.35 -0.26 0.00 N	39.67 -0.14 0.00 N	32.13 0.11 0.00 N	32.31 0.46 0.00 N	32.40 0.70 0.00 N	
N.E._GEN_SANDY PD 24062	39.52 1.29 0.00 N	35.19 1.17 0.00 N	33.10 1.05 0.00 N	38.48 1.15 0.00 N	34.02 1.00 0.00 N	34.72 1.09 0.00 N	39.57 1.17 0.00 N	46.50 2.14 0.00 N	46.49 2.53 0.00 N	47.19 2.55 0.00 N	44.50 2.34 0.00 N	44.66 2.38 0.00 N	44.92 2.31 0.00 N	48.23 2.52 0.00 N	39.59 1.99 0.00 N	36.70 1.70 0.00 N	38.51 1.77 0.00 N	40.35 1.82 0.00 N	41.17 1.99 0.00 N	42.64 2.03 0.00 N	41.63 1.81 0.00 N	33.16 1.14 0.00 N	32.51 0.66 0.00 N	32.24 0.54 0.00 N	
NARROWS_GT1_1	40.93	36.32	34.08	39.52	34.97	35.74	40.97	48.30	48.35	49.07	46.44	46.49	46.68	50.02	41.01	38.14	40.05	41.89	42.69	44.31	43.28	34.25	33.42	33.07	

















	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_10 24258	40.66 2.43 0.00 N	36.10 2.08 0.00 N	33.89 1.84 0.00 N	39.34 2.00 0.00 N	34.78 1.76 0.00 N	35.54 1.90 0.00 N	40.71 2.31 0.00 N	47.96 3.60 0.00 N	48.03 4.06 0.00 N	48.74 4.11 0.00 N	46.17 4.00 0.00 N	46.26 3.98 0.00 N	46.42 3.81 0.00 N	49.77 4.07 0.00 N	40.81 3.23 0.00 N	37.95 2.95 0.00 N	39.85 3.11 0.00 N	41.73 3.20 0.00 N	42.55 3.37 0.00 N	44.13 3.52 0.00 N	43.08 3.26 0.00 N	34.07 2.06 0.00 N	33.22 1.37 0.00 N	32.91 1.21 0.00 N		
RAVENSWOOD_GT_11 24259	40.66 2.43 0.00 N	36.10 2.08 0.00 N	33.89 1.84 0.00 N	39.34 2.00 0.00 N	34.78 1.76 0.00 N	35.54 1.90 0.00 N	40.71 2.31 0.00 N	47.96 3.60 0.00 N	48.03 4.06 0.00 N	48.74 4.11 0.00 N	46.17 4.00 0.00 N	46.26 3.98 0.00 N	46.42 3.81 0.00 N	49.77 4.07 0.00 N	40.81 3.23 0.00 N	37.95 2.95 0.00 N	39.85 3.11 0.00 N	41.73 3.20 0.00 N	42.55 3.37 0.00 N	44.13 3.52 0.00 N	43.08 3.26 0.00 N	34.07 2.06 0.00 N	33.22 1.37 0.00 N	32.91 1.21 0.00 N		
RAVENSWOOD_GT_4 24252	40.64 2.41 0.00 N	36.09 2.08 0.00 N	33.88 1.84 0.00 N	39.32 1.99 0.00 N	34.77 1.75 0.00 N	35.52 1.89 0.00 N	40.69 2.29 0.00 N	47.96 3.60 0.00 N	48.01 4.05 0.00 N	48.73 4.10 0.00 N	46.16 3.99 0.00 N	46.26 3.98 0.00 N	46.42 3.81 0.00 N	49.76 4.06 0.00 N	40.79 3.21 0.02 N	37.93 2.94 0.00 N	39.84 3.10 0.00 N	41.73 3.20 0.00 N	42.56 3.38 0.00 N	44.14 3.53 0.00 N	43.08 3.26 0.00 N	34.06 2.04 0.00 N	33.21 1.36 0.00 N	32.89 1.20 0.00 N		
RAVENSWOOD_GT_5 24254	40.64 2.41 0.00 N	36.09 2.08 0.00 N	33.88 1.84 0.00 N	39.32 1.99 0.00 N	34.77 1.75 0.00 N	35.52 1.89 0.00 N	40.69 2.29 0.00 N	47.96 3.60 0.00 N	48.01 4.05 0.00 N	48.73 4.10 0.00 N	46.16 3.99 0.00 N	46.26 3.98 0.00 N	46.42 3.81 0.00 N	49.76 4.06 0.00 N	40.79 3.21 0.02 N	37.93 2.94 0.00 N	39.84 3.10 0.00 N	41.73 3.20 0.00 N	42.56 3.38 0.00 N	44.14 3.53 0.00 N	43.08 3.26 0.00 N	34.06 2.04 0.00 N	33.21 1.36 0.00 N	32.89 1.20 0.00 N		
RAVENSWOOD_GT_6 24253	40.64 2.41 0.00 N	36.09 2.08 0.00 N	33.88 1.84 0.00 N	39.32 1.99 0.00 N	34.77 1.75 0.00 N	35.52 1.89 0.00 N	40.69 2.29 0.00 N	47.96 3.60 0.00 N	48.01 4.05 0.00 N	48.73 4.10 0.00 N	46.16 3.99 0.00 N	46.26 3.98 0.00 N	46.42 3.81 0.00 N	49.76 4.06 0.00 N	40.79 3.21 0.02 N	37.93 2.94 0.00 N	39.84 3.10 0.00 N	41.73 3.20 0.00 N	42.56 3.38 0.00 N	44.14 3.53 0.00 N	43.08 3.26 0.00 N	34.06 2.04 0.00 N	33.21 1.36 0.00 N	32.89 1.20 0.00 N		
RAVENSWOOD_GT_7 24255	40.64 2.41 0.00 N	36.09 2.08 0.00 N	33.88 1.84 0.00 N	39.32 1.99 0.00 N	34.77 1.75 0.00 N	35.52 1.89 0.00 N	40.69 2.29 0.00 N	47.96 3.60 0.00 N	48.01 4.05 0.00 N	48.73 4.10 0.00 N	46.16 3.99 0.00 N	46.26 3.98 0.00 N	46.42 3.81 0.00 N	49.76 4.06 0.00 N	40.79 3.21 0.02 N	37.93 2.94 0.00 N	39.84 3.10 0.00 N	41.73 3.20 0.00 N	42.56 3.38 0.00 N	44.14 3.53 0.00 N	43.08 3.26 0.00 N	34.06 2.04 0.00 N	33.21 1.36 0.00 N	32.89 1.20 0.00 N		
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.66 2.43 0.00 N	36.10 2.08 0.00 N	33.89 1.84 0.00 N	39.34 2.00 0.00 N	34.78 1.76 0.00 N	35.54 1.90 0.00 N	40.71 2.31 0.00 N	47.96 3.60 0.00 N	48.03 4.06 0.00 N	48.74 4.11 0.00 N	46.17 4.00 0.00 N	46.26 3.98 0.00 N	46.42 3.81 0.00 N	49.77 4.07 0.00 N	40.81 3.23 0.00 N	37.95 2.95 0.00 N	39.85 3.11 0.00 N	41.73 3.20 0.00 N	42.55 3.37 0.00 N	44.13 3.52 0.00 N	43.08 3.26 0.00 N	34.07 2.06 0.00 N	33.22 1.37 0.00 N	32.91 1.21 0.00 N		
RAVENSWOOD_GT_9 24257	40.66 2.43 0.00 N	36.10 2.08 0.00 N	33.89 1.84 0.00 N	39.34 2.00 0.00 N	34.78 1.76 0.00 N	35.54 1.90 0.00 N	40.71 2.31 0.00 N	47.96 3.60 0.00 N	48.03 4.06 0.00 N	48.74 4.11 0.00 N	46.17 4.00 0.00 N	46.26 3.98 0.00 N	46.42 3.81 0.00 N	49.77 4.07 0.00 N	40.81 3.23 0.00 N	37.95 2.95 0.00 N	39.85 3.11 0.00 N	41.73 3.20 0.00 N	42.55 3.37 0.00 N	44.13 3.52 0.00 N	43.08 3.26 0.00 N	34.07 2.06 0.00 N	33.22 1.37 0.00 N	32.91 1.21 0.00 N		
RAVENSWOOD___1 23533	40.77 2.55 0.00 N	36.21 2.20 0.00 N	33.98 1.93 0.00 N	39.41 2.07 0.00 N	34.87 1.85 0.00 N	35.64 2.01 0.00 N	40.83 2.43 0.00 N	48.10 3.73 0.00 N	48.13 4.17 0.00 N	48.87 4.24 -0.01 N	46.28 4.11 0.00 N	46.37 4.09 0.00 N	46.53 3.93 0.00 N	49.90 4.19 0.00 N	40.95 3.34 -0.03 N	38.07 3.07 -0.01 N	39.96 3.22 0.00 N	41.80 3.27 0.00 N	42.61 3.43 0.00 N	44.18 3.57 0.00 N	43.14 3.33 0.00 N	34.14 2.12 0.00 N	33.30 1.45 0.00 N	32.98 1.28 0.00 N		
RAVENSWOOD___2 23534	40.73 2.50 0.00 N	36.16 2.14 0.00 N	33.93 1.89 0.00 N	39.36 2.03 0.00 N	34.83 1.81 0.00 N	35.59 1.96 0.00 N	40.76 2.36 0.00 N	47.91 3.54 0.00 N	47.86 3.90 0.00 N	48.59 3.95 -0.01 N	46.01 3.84 0.00 N	46.10 3.82 0.00 N	46.26 3.65 0.00 N	49.61 3.90 0.00 N	40.74 3.11 -0.04 N	37.92 2.92 -0.01 N	39.80 3.06 0.00 N	41.63 3.10 0.00 N	42.39 3.21 0.00 N	43.93 3.32 0.00 N	42.98 3.17 0.00 N	34.10 2.08 0.00 N	33.25 1.40 0.00 N	32.92 1.23 0.00 N		
RAVENSWOOD___3 23535	40.66 2.43 0.00 N	36.10 2.09 0.00 N	33.90 1.85 0.00 N	39.34 2.01 0.00 N	34.79 1.77 0.00 N	35.54 1.91 0.00 N	40.72 2.32 0.00 N	47.97 3.61 0.00 N	48.03 4.06 0.00 N	48.74 4.11 0.00 N	46.17 4.01 0.00 N	46.27 3.99 0.00 N	46.43 3.82 0.00 N	49.78 4.07 0.00 N	40.82 3.23 0.00 N	37.95 2.96 0.00 N	39.85 3.11 0.00 N	41.74 3.20 0.00 N	42.56 3.37 0.00 N	44.14 3.53 0.00 N	43.08 3.26 0.00 N	34.08 2.06 0.00 N	33.22 1.37 0.00 N	32.91 1.21 0.00 N		
RAVENSWOOD___4 23820	40.77 2.55 0.00 N	36.21 2.20 0.00 N	33.98 1.93 0.00 N	39.41 2.07 0.00 N	34.87 1.85 0.00 N	35.64 2.01 0.00 N	40.83 2.43 0.00 N	48.10 3.73 0.00 N	48.13 4.17 0.00 N	48.87 4.24 -0.01 N	46.28 4.11 0.00 N	46.37 4.09 0.00 N	46.53 3.93 0.00 N	49.90 4.19 0.00 N	40.95 3.34 -0.03 N	38.07 3.07 -0.01 N	39.96 3.22 0.00 N	41.80 3.27 0.00 N	42.61 3.43 0.00 N	44.18 3.57 0.00 N	43.14 3.33 0.00 N	34.14 2.12 0.00 N	33.30 1.45 0.00 N	32.98 1.28 0.00 N		
RCPL_TRUST___DRP 24196	40.68 2.45 0.00 N	36.12 2.11 0.00 N	33.91 1.86 0.00 N	39.35 2.02 0.00 N	34.80 1.78 0.00 N	35.55 1.92 0.00 N	40.74 2.33 0.00 N	48.01 3.64 0.00 N	48.07 4.10 0.00 N	48.79 4.16 0.00 N	46.22 4.05 0.00 N	46.33 4.04 0.00 N	46.49 3.88 0.00 N	49.83 4.12 0.00 N	40.86 3.27 0.00 N	37.99 3.00 0.00 N	39.90 3.16 0.00 N	41.78 3.25 0.00 N	42.60 3.42 0.00 N	44.18 3.57 0.00 N	43.11 3.29 0.00 N	34.09 2.08 0.00 N	33.24 1.39 0.00 N	32.92 1.23 0.00 N		
RENSSELAER___COGEN	38.91	34.66	32.63	37.92	33.53	34.12	38.64	45.21	45.12	45.82	43.27	43.45	43.71	46.93	38.51	35.75	37.53	39.31	40.11	41.56	40.58	32.39	31.86	31.68		









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