

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

08/31/2012

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	13.10 1.21 0.00 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.55 0.00 N	-11.56 -1.01 0.00 N	6.89 0.60 0.00 N	14.03 1.24 0.00 N	16.28 1.62 0.00 N	32.02 3.08 0.00 N	36.97 3.57 0.00 N	34.85 3.36 0.00 N	31.79 3.03 -0.77 N	37.27 3.46 0.00 N	36.34 3.40 0.00 N	58.22 5.77 -0.24 N	119.90 10.97 0.00 N	98.76 9.05 0.00 N	64.81 6.09 0.00 N	35.21 3.54 0.00 N	39.00 3.79 0.00 N	42.31 4.08 0.00 N	38.52 3.55 0.00 N	33.32 3.12 0.00 N	35.01 3.26 0.00 N
74TH STREET_GT_1 24260	13.12 1.23 0.00 N	5.68 0.53 0.00 N	6.39 0.59 0.00 N	-6.22 -0.55 0.00 N	-11.58 -1.03 0.00 N	6.90 0.60 0.00 N	14.05 1.26 0.00 N	16.31 1.64 0.00 N	32.04 3.09 0.00 N	36.97 3.58 0.00 N	34.85 3.36 0.00 N	31.84 3.03 -0.82 N	37.27 3.46 0.00 N	36.34 3.40 0.00 N	58.20 5.75 -0.24 N	119.81 10.89 0.00 N	98.70 8.99 0.00 N	64.78 6.06 0.00 N	35.21 3.54 0.00 N	38.99 3.79 0.00 N	42.33 4.09 0.00 N	38.56 3.58 0.00 N	33.38 3.17 0.00 N	35.06 3.31 0.00 N
74TH STREET_GT_2 24261	13.12 1.23 0.00 N	5.68 0.53 0.00 N	6.39 0.59 0.00 N	-6.22 -0.55 0.00 N	-11.58 -1.03 0.00 N	6.90 0.60 0.00 N	14.05 1.26 0.00 N	16.31 1.64 0.00 N	32.04 3.09 0.00 N	36.97 3.58 0.00 N	34.85 3.36 0.00 N	31.84 3.03 -0.82 N	37.27 3.46 0.00 N	36.34 3.40 0.00 N	58.20 5.75 -0.24 N	119.81 10.89 0.00 N	98.70 8.99 0.00 N	64.78 6.06 0.00 N	35.21 3.54 0.00 N	38.99 3.79 0.00 N	42.33 4.09 0.00 N	38.56 3.58 0.00 N	33.38 3.17 0.00 N	35.06 3.31 0.00 N
ADK HUDSON___FALLS 24011	12.77 0.88 0.00 N	5.53 0.38 0.00 N	6.25 0.45 0.00 N	-6.10 -0.43 0.00 N	-11.35 -0.80 0.00 N	6.77 0.48 0.00 N	13.81 1.02 0.00 N	16.03 1.37 0.00 N	31.65 2.71 0.00 N	36.41 3.02 0.00 N	34.11 2.61 0.00 N	30.17 2.19 0.00 N	36.47 2.65 0.00 N	35.32 2.38 0.00 N	56.45 4.22 -0.02 N	116.91 7.98 0.00 N	95.78 6.07 0.00 N	62.24 3.51 0.00 N	34.17 2.50 0.00 N	38.47 3.27 0.00 N	42.20 3.96 0.00 N	38.42 3.45 0.00 N	32.80 2.60 0.00 N	34.41 2.66 0.00 N
ADK RESOURCE___RCVRY 23798	12.85 0.95 0.00 N	5.57 0.43 0.00 N	6.31 0.51 0.00 N	-6.13 -0.46 0.00 N	-11.43 -0.88 0.00 N	6.81 0.52 0.00 N	13.91 1.11 0.00 N	16.16 1.50 0.00 N	31.88 2.94 0.00 N	36.60 3.21 0.00 N	34.35 2.85 0.00 N	30.32 2.34 0.00 N	36.76 2.95 0.00 N	35.67 2.73 0.00 N	57.00 4.75 -0.04 N	117.63 8.70 0.00 N	96.02 6.31 0.00 N	62.02 3.30 0.00 N	34.05 2.38 0.00 N	38.51 3.30 0.00 N	42.19 3.96 0.00 N	38.47 3.50 0.00 N	32.77 2.57 0.00 N	34.46 2.71 0.00 N
ADK S GLENS___FALLS 24028	12.77 0.88 0.00 N	5.53 0.38 0.00 N	6.25 0.45 0.00 N	-6.10 -0.43 0.00 N	-11.35 -0.80 0.00 N	6.77 0.48 0.00 N	13.81 1.02 0.00 N	16.03 1.37 0.00 N	31.65 2.71 0.00 N	36.41 3.02 0.00 N	34.11 2.61 0.00 N	30.17 2.19 0.00 N	36.47 2.65 0.00 N	35.32 2.38 0.00 N	56.45 4.22 -0.02 N	116.91 7.98 0.00 N	95.78 6.07 0.00 N	62.24 3.51 0.00 N	34.17 2.50 0.00 N	38.47 3.27 0.00 N	42.20 3.96 0.00 N	38.42 3.45 0.00 N	32.80 2.60 0.00 N	34.41 2.66 0.00 N
ADK_NYS___DAM 23527	12.61 0.72 0.00 N	5.47 0.33 0.00 N	6.19 0.39 0.00 N	-6.04 -0.37 0.00 N	-11.26 -0.71 0.00 N	6.69 0.40 0.00 N	13.61 0.81 0.00 N	15.74 1.08 0.00 N	31.01 2.07 0.00 N	35.65 2.26 0.00 N	33.52 2.03 0.00 N	29.67 1.69 0.00 N	35.94 2.13 0.00 N	34.98 2.05 0.00 N	55.87 3.63 -0.03 N	115.57 6.64 0.00 N	94.56 4.85 0.00 N	61.37 2.65 0.00 N	33.52 1.85 0.00 N	37.59 2.39 0.00 N	41.01 2.77 0.00 N	37.38 2.41 0.00 N	31.99 1.79 0.00 N	33.64 1.90 0.00 N
AIR_PRODUCTS___DRP 24190	12.15 0.25 0.00 N	5.27 0.13 0.00 N	5.96 0.16 0.00 N	-5.88 -0.21 0.00 N	-10.90 -0.35 0.00 N	6.43 0.14 0.00 N	13.06 0.26 0.00 N	15.00 0.34 0.00 N	29.51 0.57 0.00 N	34.03 0.63 0.00 N	32.06 0.57 0.00 N	28.48 0.50 0.00 N	34.42 0.61 0.00 N	33.54 0.60 0.00 N	53.48 1.27 0.00 N	110.94 2.01 0.00 N	91.14 1.43 0.00 N	59.48 0.76 0.00 N	32.40 0.73 0.00 N	36.09 0.88 0.00 N	39.25 1.01 0.00 N	35.77 0.79 0.00 N	30.77 0.57 0.00 N	32.44 0.69 0.00 N
ALBANY___1 23571	12.15 0.25 0.00 N	5.27 0.13 0.00 N	5.96 0.16 0.00 N	-5.88 -0.21 0.00 N	-10.90 -0.35 0.00 N	6.43 0.14 0.00 N	13.06 0.26 0.00 N	15.00 0.34 0.00 N	29.51 0.57 0.00 N	34.03 0.63 0.00 N	32.06 0.57 0.00 N	28.48 0.50 0.00 N	34.42 0.61 0.00 N	33.54 0.60 0.00 N	53.48 1.27 0.00 N	110.94 2.01 0.00 N	91.14 1.43 0.00 N	59.48 0.76 0.00 N	32.40 0.73 0.00 N	36.09 0.88 0.00 N	39.25 1.01 0.00 N	35.77 0.79 0.00 N	30.77 0.57 0.00 N	32.44 0.69 0.00 N
ALBANY___2 23572	12.15 0.25 0.00 N	5.27 0.13 0.00 N	5.96 0.16 0.00 N	-5.88 -0.21 0.00 N	-10.90 -0.35 0.00 N	6.43 0.14 0.00 N	13.06 0.26 0.00 N	15.00 0.34 0.00 N	29.51 0.57 0.00 N	34.03 0.63 0.00 N	32.06 0.57 0.00 N	28.48 0.50 0.00 N	34.42 0.61 0.00 N	33.54 0.60 0.00 N	53.48 1.27 0.00 N	110.94 2.01 0.00 N	91.14 1.43 0.00 N	59.48 0.76 0.00 N	32.40 0.73 0.00 N	36.09 0.88 0.00 N	39.25 1.01 0.00 N	35.77 0.79 0.00 N	30.77 0.57 0.00 N	32.44 0.69 0.00 N
ALBANY___3	12.15	5.27	5.96	-5.88	-10.90	6.43	13.06	15.00	29.51	34.03	32.06	28.48	34.42	33.54	53.48	110.94	91.14	59.48	32.40	36.09	39.25	35.77	30.77	32.44



23573	0.25 0.00 N	0.13 0.00 N	0.16 0.00 N	-0.21 0.00 N	-0.35 0.00 N	0.14 0.00 N	0.26 0.00 N	0.34 0.00 N	0.57 0.00 N	0.63 0.00 N	0.57 0.00 N	0.50 0.00 N	0.61 0.00 N	0.60 0.00 N	1.27 0.00 N	2.01 0.00 N	1.43 0.00 N	0.76 0.00 N	0.73 0.00 N	0.88 0.00 N	1.01 0.00 N	0.79 0.00 N	0.57 0.00 N	0.69 0.00 N
ALBANY____4 23574	12.15 0.25 0.00 N	5.27 0.13 0.00 N	5.96 0.16 0.00 N	-5.88 -0.21 0.00 N	-10.90 -0.35 0.00 N	6.43 0.14 0.00 N	13.06 0.26 0.00 N	15.00 0.34 0.00 N	29.51 0.57 0.00 N	34.03 0.63 0.00 N	32.06 0.57 0.00 N	28.48 0.50 0.00 N	34.42 0.61 0.00 N	33.54 0.60 0.00 N	53.48 1.27 0.00 N	110.94 2.01 0.00 N	91.14 1.43 0.00 N	59.48 0.76 0.00 N	32.40 0.73 0.00 N	36.09 0.88 0.00 N	39.25 1.01 0.00 N	35.77 0.79 0.00 N	30.77 0.57 0.00 N	32.44 0.69 0.00 N
ALBANY____LFGE 323615	12.31 0.42 0.00 N	5.33 0.19 0.00 N	6.03 0.23 0.00 N	-5.93 -0.27 0.00 N	-11.01 -0.46 0.00 N	6.52 0.22 0.00 N	13.24 0.44 0.00 N	15.24 0.58 0.00 N	30.00 1.06 0.00 N	34.62 1.23 0.00 N	32.62 1.13 0.00 N	28.99 1.01 0.00 N	35.04 1.23 0.00 N	34.17 1.23 0.00 N	54.50 2.29 0.00 N	113.16 4.23 0.00 N	92.98 3.27 0.00 N	60.67 1.95 0.00 N	33.01 1.34 0.00 N	36.75 1.54 0.00 N	39.97 1.73 0.00 N	36.39 1.42 0.00 N	31.27 1.07 0.00 N	32.91 1.17 0.00 N
ALCOA_RYNLDS____DRP 24188	11.65 -0.25 0.00 N	5.02 -0.13 0.00 N	6.35 -0.18 -0.73 N	-5.48 0.18 0.00 N	-10.23 0.32 0.00 N	6.13 -0.17 0.00 N	12.68 -0.29 -0.17 N	14.18 -0.48 0.00 N	28.23 -0.71 0.00 N	32.78 -0.61 0.00 N	30.91 -0.58 0.00 N	27.44 -0.55 0.00 N	33.28 -0.53 0.00 N	32.43 -0.50 0.00 N	51.24 -0.97 0.00 N	107.35 -1.57 0.00 N	88.23 -1.48 0.00 N	57.73 -0.99 0.00 N	30.40 -1.27 0.00 N	34.35 -0.86 0.00 N	36.95 -1.29 0.00 N	34.48 -0.49 0.00 N	29.82 -0.38 0.00 N	31.08 -0.68 0.00 N
ALLEGHENY____COGEN 23514	12.57 0.67 0.00 N	5.35 0.21 0.00 N	6.03 0.23 0.00 N	-5.94 -0.27 0.00 N	-10.92 -0.37 0.00 N	6.62 0.32 0.00 N	13.48 0.69 0.00 N	15.43 0.77 0.00 N	30.10 1.15 0.00 N	34.39 0.99 0.00 N	31.73 0.24 0.00 N	28.12 0.13 0.00 N	34.09 0.28 0.00 N	33.56 0.62 0.00 N	53.51 1.30 0.00 N	112.95 4.02 0.00 N	93.61 3.90 0.00 N	61.37 2.65 0.00 N	32.75 1.08 0.00 N	35.67 0.47 0.00 N	39.22 0.98 0.00 N	36.79 1.82 0.00 N	31.95 1.75 0.00 N	33.66 1.91 0.00 N
ALTONA_WT_PWR 323606	11.39 -0.50 0.00 N	4.91 -0.24 0.00 N	-26.65 -0.35 32.09 N	-5.31 0.35 0.00 N	-9.97 0.59 0.00 N	6.01 -0.28 0.00 N	4.80 -0.62 7.38 N	13.88 -0.78 0.00 N	27.81 -1.13 0.00 N	32.32 -1.07 0.00 N	30.47 -1.03 0.00 N	26.95 -1.03 0.00 N	33.23 -0.58 0.00 N	32.48 -0.46 0.00 N	51.53 -0.68 0.00 N	107.68 -1.25 0.00 N	88.09 -1.62 0.00 N	57.50 -1.22 0.00 N	30.61 -1.06 0.00 N	34.44 -0.77 0.00 N	37.30 -0.94 0.00 N	34.71 -0.26 0.00 N	30.11 -0.08 0.00 N	31.65 -0.10 0.00 N
AMERICAN_REF_FUEL 24010	12.12 0.23 0.00 N	5.15 0.00 0.00 N	5.80 0.01 0.00 N	-5.72 -0.05 0.00 N	-10.53 0.03 0.00 N	6.38 0.09 0.00 N	12.78 -0.02 0.00 N	14.39 -0.27 0.00 N	27.58 -1.37 0.00 N	31.19 -2.20 0.00 N	28.80 -2.69 0.00 N	25.51 -2.47 0.00 N	30.73 -3.08 0.00 N	30.23 -2.71 0.00 N	48.14 -4.07 0.00 N	102.50 -6.43 0.00 N	85.42 -4.29 0.00 N	56.20 -2.53 0.00 N	30.00 -1.67 0.00 N	32.39 -2.81 0.00 N	35.51 -2.73 0.00 N	32.59 -2.38 0.00 N	28.63 -1.57 0.00 N	30.89 -0.86 0.00 N
ARTHUR_KILL_GT_1 23520	13.10 1.21 0.00 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.22 -0.55 0.00 N	-11.56 -1.00 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.26 1.60 0.00 N	31.91 2.96 0.00 N	36.84 3.45 0.00 N	34.63 3.15 0.01 N	31.63 2.86 -0.79 N	37.06 3.24 0.00 N	36.21 3.26 -0.01 N	57.95 5.49 -0.24 N	118.98 10.05 0.00 N	98.07 8.36 0.00 N	64.40 5.68 0.00 N	35.05 3.38 0.00 N	38.72 3.52 0.01 N	42.07 3.84 0.01 N	38.40 3.43 0.01 N	40.71 3.10 -7.41 N	35.55 3.26 -0.54 N
ARTHUR_KILL_2 23512	13.10 1.21 0.00 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.22 -0.55 0.00 N	-11.56 -1.00 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.26 1.60 0.00 N	31.91 2.96 0.00 N	36.84 3.45 0.00 N	34.63 3.15 0.01 N	31.63 2.86 -0.79 N	37.06 3.24 0.00 N	36.21 3.26 -0.01 N	57.95 5.49 -0.24 N	118.98 10.05 0.00 N	98.07 8.36 0.00 N	64.40 5.68 0.00 N	35.05 3.38 0.00 N	38.72 3.52 0.01 N	42.07 3.84 0.01 N	38.40 3.43 0.01 N	40.71 3.10 -7.41 N	35.55 3.26 -0.54 N
ARTHUR_KILL_3 23513	13.07 1.18 0.00 N	5.66 0.52 0.00 N	6.37 0.57 0.00 N	-6.20 -0.53 0.00 N	-11.52 -0.97 0.00 N	6.87 0.57 0.00 N	13.98 1.19 0.00 N	16.24 1.58 0.00 N	31.90 2.96 0.00 N	36.80 3.41 0.00 N	34.66 3.17 0.00 N	31.64 2.86 -0.80 N	37.08 3.27 0.00 N	36.17 3.24 0.00 N	57.90 5.45 -0.24 N	119.16 10.23 0.00 N	98.11 8.40 0.00 N	64.38 5.66 0.00 N	35.01 3.34 0.00 N	38.77 3.56 0.00 N	42.07 3.83 0.00 N	38.34 3.37 0.00 N	40.62 3.01 -7.41 N	44.88 3.13 -10.01 N
ASHOKAN____ 23654	12.71 0.82 0.00 N	5.51 0.36 0.00 N	6.18 0.38 0.00 N	-6.03 -0.36 0.00 N	-11.23 -0.68 0.00 N	6.68 0.38 0.00 N	13.59 0.79 0.00 N	15.66 1.00 0.00 N	30.87 1.93 0.00 N	35.72 2.32 0.00 N	33.75 2.26 0.00 N	30.00 2.02 0.00 N	36.24 2.43 0.00 N	35.32 2.39 0.00 N	56.54 4.23 -0.10 N	117.14 8.21 0.00 N	96.41 6.70 0.00 N	63.17 4.45 0.00 N	34.35 2.68 0.00 N	38.10 2.90 0.00 N	41.37 3.13 0.00 N	37.61 2.64 0.00 N	32.39 2.18 0.00 N	33.99 2.25 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	13.18 1.23 -0.05 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.23 0.00 N	16.25 1.59 0.00 N	31.90 2.95 0.00 N	36.87 3.48 0.00 N	34.76 3.27 0.00 N	31.78 2.97 -0.82 N	37.14 3.34 0.00 N	36.33 3.39 0.00 N	58.07 5.62 -0.24 N	118.96 10.04 0.00 N	98.07 8.36 0.00 N	64.50 5.78 0.00 N	35.03 3.36 0.00 N	38.77 3.56 0.00 N	42.13 3.90 0.00 N	38.34 3.36 0.00 N	33.23 3.03 0.00 N	34.89 3.14 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	13.19 1.25 -0.05 N	5.67 0.52 0.00 N	6.38 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.23 0.00 N	16.25 1.59 0.00 N	31.90 2.95 0.00 N	36.87 3.48 0.00 N	34.76 3.27 0.00 N	31.78 2.97 -0.82 N	37.14 3.34 0.00 N	36.33 3.39 0.00 N	58.07 5.62 -0.24 N	118.96 10.04 0.00 N	98.07 8.36 0.00 N	64.50 5.78 0.00 N	35.03 3.36 0.00 N	38.77 3.56 0.00 N	42.13 3.90 0.00 N	38.34 3.36 0.00 N	33.23 3.03 0.00 N	34.89 3.14 0.00 N
ASTORIA_GT2_1 24094	13.19 1.25 -0.05 N	5.67 0.52 0.00 N	6.38 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.24 0.00 N	16.25 1.59 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.16 3.35 0.00 N	36.35 3.41 0.00 N	58.10 5.65 -0.24 N	119.05 10.13 0.00 N	98.09 8.39 0.00 N	64.53 5.80 0.00 N	35.05 3.37 0.00 N	38.79 3.59 0.00 N	42.15 3.92 0.00 N	38.35 3.38 0.00 N	33.24 3.04 0.00 N	34.90 3.15 0.00 N



ASTORIA_GT2_2 24095	13.19 1.25 -0.05 N	5.67 0.52 0.00 N	6.38 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.24 0.00 N	16.25 1.59 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.16 3.35 0.00 N	36.35 3.41 0.00 N	58.10 5.65 -0.24 N	119.05 10.13 0.00 N	98.09 8.39 0.00 N	64.53 5.80 0.00 N	35.05 3.37 0.00 N	38.79 3.59 0.00 N	42.15 3.92 0.00 N	38.35 3.38 0.00 N	33.24 3.04 0.00 N	34.90 3.15 0.00 N
ASTORIA_GT2_3 24096	13.19 1.25 -0.05 N	5.67 0.52 0.00 N	6.38 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.24 0.00 N	16.25 1.59 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.16 3.35 0.00 N	36.35 3.41 0.00 N	58.10 5.65 -0.24 N	119.05 10.13 0.00 N	98.09 8.39 0.00 N	64.53 5.80 0.00 N	35.05 3.37 0.00 N	38.79 3.59 0.00 N	42.15 3.92 0.00 N	38.35 3.38 0.00 N	33.24 3.04 0.00 N	34.90 3.15 0.00 N
ASTORIA_GT2_4 24097	13.19 1.25 -0.05 N	5.67 0.52 0.00 N	6.38 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.24 0.00 N	16.25 1.59 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.16 3.35 0.00 N	36.35 3.41 0.00 N	58.10 5.65 -0.24 N	119.05 10.13 0.00 N	98.09 8.39 0.00 N	64.53 5.80 0.00 N	35.05 3.37 0.00 N	38.79 3.59 0.00 N	42.15 3.92 0.00 N	38.35 3.38 0.00 N	33.24 3.04 0.00 N	34.90 3.15 0.00 N
ASTORIA_GT3_1 24098	13.19 1.25 -0.05 N	5.67 0.52 0.00 N	6.38 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.24 0.00 N	16.25 1.59 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.16 3.35 0.00 N	36.35 3.41 0.00 N	58.10 5.65 -0.24 N	119.05 10.13 0.00 N	98.09 8.39 0.00 N	64.53 5.80 0.00 N	35.05 3.37 0.00 N	38.79 3.59 0.00 N	42.15 3.92 0.00 N	38.35 3.38 0.00 N	33.24 3.04 0.00 N	34.90 3.15 0.00 N
ASTORIA_GT3_2 24099	13.19 1.25 -0.05 N	5.67 0.52 0.00 N	6.38 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.24 0.00 N	16.25 1.59 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.16 3.35 0.00 N	36.35 3.41 0.00 N	58.10 5.65 -0.24 N	119.05 10.13 0.00 N	98.09 8.39 0.00 N	64.53 5.80 0.00 N	35.05 3.37 0.00 N	38.79 3.59 0.00 N	42.15 3.92 0.00 N	38.35 3.38 0.00 N	33.24 3.04 0.00 N	34.90 3.15 0.00 N
ASTORIA_GT3_3 24100	13.19 1.25 -0.05 N	5.67 0.52 0.00 N	6.38 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.24 0.00 N	16.25 1.59 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.16 3.35 0.00 N	36.35 3.41 0.00 N	58.10 5.65 -0.24 N	119.05 10.13 0.00 N	98.09 8.39 0.00 N	64.53 5.80 0.00 N	35.05 3.37 0.00 N	38.79 3.59 0.00 N	42.15 3.92 0.00 N	38.35 3.38 0.00 N	33.24 3.04 0.00 N	34.90 3.15 0.00 N
ASTORIA_GT3_4 24101	13.19 1.25 -0.05 N	5.67 0.52 0.00 N	6.38 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.24 0.00 N	16.25 1.59 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.16 3.35 0.00 N	36.35 3.41 0.00 N	58.10 5.65 -0.24 N	119.05 10.13 0.00 N	98.09 8.39 0.00 N	64.53 5.80 0.00 N	35.05 3.37 0.00 N	38.79 3.59 0.00 N	42.15 3.92 0.00 N	38.35 3.38 0.00 N	33.24 3.04 0.00 N	34.90 3.15 0.00 N
ASTORIA_GT4_1 24102	13.19 1.25 -0.05 N	5.67 0.52 0.00 N	6.38 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.24 0.00 N	16.25 1.59 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.16 3.35 0.00 N	36.35 3.41 0.00 N	58.10 5.65 -0.24 N	119.05 10.13 0.00 N	98.09 8.39 0.00 N	64.53 5.80 0.00 N	35.05 3.37 0.00 N	38.79 3.59 0.00 N	42.15 3.92 0.00 N	38.35 3.38 0.00 N	33.24 3.04 0.00 N	34.90 3.15 0.00 N
ASTORIA_GT4_2 24103	13.19 1.25 -0.05 N	5.67 0.52 0.00 N	6.38 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.24 0.00 N	16.25 1.59 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.16 3.35 0.00 N	36.35 3.41 0.00 N	58.10 5.65 -0.24 N	119.05 10.13 0.00 N	98.09 8.39 0.00 N	64.53 5.80 0.00 N	35.05 3.37 0.00 N	38.79 3.59 0.00 N	42.15 3.92 0.00 N	38.35 3.38 0.00 N	33.24 3.04 0.00 N	34.90 3.15 0.00 N
ASTORIA_GT4_3 24104	13.19 1.25 -0.05 N	5.67 0.52 0.00 N	6.38 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.24 0.00 N	16.25 1.59 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.16 3.35 0.00 N	36.35 3.41 0.00 N	58.10 5.65 -0.24 N	119.05 10.13 0.00 N	98.09 8.39 0.00 N	64.53 5.80 0.00 N	35.05 3.37 0.00 N	38.79 3.59 0.00 N	42.15 3.92 0.00 N	38.35 3.38 0.00 N	33.24 3.04 0.00 N	34.90 3.15 0.00 N
ASTORIA_GT4_4 24105	13.19 1.25 -0.05 N	5.67 0.52 0.00 N	6.38 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.24 0.00 N	16.25 1.59 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.16 3.35 0.00 N	36.35 3.41 0.00 N	58.10 5.65 -0.24 N	119.05 10.13 0.00 N	98.09 8.39 0.00 N	64.53 5.80 0.00 N	35.05 3.37 0.00 N	38.79 3.59 0.00 N	42.15 3.92 0.00 N	38.35 3.38 0.00 N	33.24 3.04 0.00 N	34.90 3.15 0.00 N
ASTORIA_GT_1 23523	13.19 1.25 -0.05 N	5.67 0.52 0.00 N	6.38 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.24 0.00 N	16.25 1.59 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.16 3.35 0.00 N	36.35 3.41 0.00 N	58.10 5.65 -0.24 N	119.05 10.13 0.00 N	98.09 8.39 0.00 N	64.53 5.80 0.00 N	35.05 3.37 0.00 N	38.79 3.59 0.00 N	42.15 3.92 0.00 N	38.35 3.38 0.00 N	33.24 3.04 0.00 N	34.90 3.15 0.00 N
ASTORIA_GT_10 24110	13.18 1.24 -0.05 N	5.68 0.53 0.00 N	6.39 0.59 0.00 N	-6.22 -0.56 0.00 N	-11.58 -1.03 0.00 N	6.90 0.61 0.00 N	14.06 1.27 0.00 N	16.32 1.66 0.00 N	32.00 3.06 0.00 N	36.88 3.49 0.00 N	34.75 3.26 0.00 N	31.74 2.93 -0.82 N	37.07 3.27 0.00 N	36.18 3.25 0.00 N	57.90 5.45 -0.24 N	118.98 10.05 0.00 N	98.02 8.31 0.00 N	64.36 5.64 0.00 N	34.99 3.32 0.00 N	38.75 3.55 0.00 N	42.12 3.89 0.00 N	38.45 3.47 0.00 N	33.32 3.12 0.00 N	35.00 3.26 0.00 N
ASTORIA_GT_11 24225	13.18 1.24 -0.05 N	5.68 0.53 0.00 N	6.39 0.59 0.00 N	-6.22 -0.56 0.00 N	-11.58 -1.03 0.00 N	6.90 0.61 0.00 N	14.06 1.27 0.00 N	16.32 1.66 0.00 N	32.00 3.06 0.00 N	36.88 3.49 0.00 N	34.75 3.26 0.00 N	31.74 2.93 -0.82 N	37.07 3.27 0.00 N	36.18 3.25 0.00 N	57.90 5.45 -0.24 N	118.98 10.05 0.00 N	98.02 8.31 0.00 N	64.36 5.64 0.00 N	34.99 3.32 0.00 N	38.75 3.55 0.00 N	42.12 3.89 0.00 N	38.45 3.47 0.00 N	33.32 3.12 0.00 N	35.00 3.26 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
ASTORIA_GT_12 24226	13.18 1.24 -0.05 N	5.68 0.53 0.00 N	6.39 0.59 0.00 N	-6.22 -0.56 0.00 N	-11.58 -1.03 0.00 N	6.90 0.61 0.00 N	14.06 1.27 0.00 N	16.32 1.66 0.00 N	32.00 3.06 0.00 N	36.88 3.49 0.00 N	34.75 3.26 0.00 N	31.74 2.93 -0.82 N	37.07 3.27 0.00 N	36.18 3.25 0.00 N	57.90 5.45 -0.24 N	118.98 10.05 0.00 N	98.02 8.31 0.00 N	64.36 5.64 0.00 N	34.99 3.32 0.00 N	38.75 3.55 0.00 N	42.12 3.89 0.00 N	38.45 3.47 0.00 N	33.32 3.12 0.00 N	35.00 3.26 0.00 N	
ASTORIA_GT_13 24227	13.18 1.24 -0.05 N	5.68 0.53 0.00 N	6.39 0.59 0.00 N	-6.22 -0.56 0.00 N	-11.58 -1.03 0.00 N	6.90 0.61 0.00 N	14.06 1.27 0.00 N	16.32 1.66 0.00 N	32.00 3.06 0.00 N	36.88 3.49 0.00 N	34.75 3.26 0.00 N	31.74 2.93 -0.82 N	37.07 3.27 0.00 N	36.18 3.25 0.00 N	57.90 5.45 -0.24 N	118.98 10.05 0.00 N	98.02 8.31 0.00 N	64.36 5.64 0.00 N	34.99 3.32 0.00 N	38.75 3.55 0.00 N	42.12 3.89 0.00 N	38.45 3.47 0.00 N	33.32 3.12 0.00 N	35.00 3.26 0.00 N	
ASTORIA_GT_5 24106	13.19 1.25 -0.05 N	5.67 0.52 0.00 N	6.38 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.24 0.00 N	16.25 1.59 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.16 3.35 0.00 N	36.35 3.41 0.00 N	58.10 5.65 -0.24 N	119.05 10.13 0.00 N	98.09 8.39 0.00 N	64.53 5.80 0.00 N	35.05 3.37 0.00 N	38.79 3.59 0.00 N	42.15 3.92 0.00 N	38.35 3.38 0.00 N	33.24 3.04 0.00 N	34.90 3.15 0.00 N	
ASTORIA_GT_7 24107	13.19 1.25 -0.05 N	5.67 0.52 0.00 N	6.38 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.24 0.00 N	16.25 1.59 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.16 3.35 0.00 N	36.35 3.41 0.00 N	58.10 5.65 -0.24 N	119.05 10.13 0.00 N	98.09 8.39 0.00 N	64.53 5.80 0.00 N	35.05 3.37 0.00 N	38.79 3.59 0.00 N	42.15 3.92 0.00 N	38.35 3.38 0.00 N	33.24 3.04 0.00 N	34.90 3.15 0.00 N	
ASTORIA_GT_8 24108	13.19 1.25 -0.05 N	5.67 0.52 0.00 N	6.38 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.24 0.00 N	16.25 1.59 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.16 3.35 0.00 N	36.35 3.41 0.00 N	58.10 5.65 -0.24 N	119.05 10.13 0.00 N	98.09 8.39 0.00 N	64.53 5.80 0.00 N	35.05 3.37 0.00 N	38.79 3.59 0.00 N	42.15 3.92 0.00 N	38.35 3.38 0.00 N	33.24 3.04 0.00 N	34.90 3.15 0.00 N	
ASTORIA___2 24149	13.19 1.25 -0.05 N	5.67 0.52 0.00 N	6.38 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.24 0.00 N	16.25 1.59 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.16 3.35 0.00 N	36.35 3.41 0.00 N	58.10 5.65 -0.24 N	119.05 10.13 0.00 N	98.09 8.39 0.00 N	64.53 5.80 0.00 N	35.05 3.37 0.00 N	38.79 3.59 0.00 N	42.15 3.92 0.00 N	38.35 3.38 0.00 N	33.24 3.04 0.00 N	34.90 3.15 0.00 N	
ASTORIA___3 23516	13.18 1.24 -0.05 N	5.68 0.53 0.00 N	6.39 0.59 0.00 N	-6.22 -0.56 0.00 N	-11.58 -1.03 0.00 N	6.90 0.61 0.00 N	14.06 1.27 0.00 N	16.32 1.66 0.00 N	32.00 3.06 0.00 N	36.88 3.49 0.00 N	34.75 3.26 0.00 N	31.74 2.93 -0.82 N	37.07 3.26 0.00 N	36.18 3.25 0.00 N	57.90 5.45 -0.24 N	118.97 10.05 0.00 N	98.00 8.29 0.00 N	64.35 5.63 0.00 N	34.99 3.32 0.00 N	38.75 3.55 0.00 N	42.12 3.89 0.00 N	38.45 3.47 0.00 N	33.32 3.12 0.00 N	35.00 3.26 0.00 N	
ASTORIA___4 23517	13.19 1.25 -0.05 N	5.67 0.52 0.00 N	6.38 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.24 0.00 N	16.25 1.59 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.16 3.35 0.00 N	36.35 3.41 0.00 N	58.10 5.65 -0.24 N	119.05 10.13 0.00 N	98.09 8.39 0.00 N	64.53 5.80 0.00 N	35.05 3.37 0.00 N	38.79 3.59 0.00 N	42.15 3.92 0.00 N	38.35 3.38 0.00 N	33.24 3.04 0.00 N	34.90 3.15 0.00 N	
ASTORIA___5 23518	13.18 1.24 -0.05 N	5.68 0.53 0.00 N	6.39 0.59 0.00 N	-6.22 -0.56 0.00 N	-11.58 -1.03 0.00 N	6.90 0.61 0.00 N	14.06 1.27 0.00 N	16.32 1.66 0.00 N	32.00 3.06 0.00 N	36.88 3.49 0.00 N	34.75 3.26 0.00 N	31.74 2.93 -0.82 N	37.07 3.26 0.00 N	36.18 3.25 0.00 N	57.90 5.45 -0.24 N	118.97 10.05 0.00 N	98.00 8.29 0.00 N	64.35 5.63 0.00 N	34.99 3.32 0.00 N	38.75 3.55 0.00 N	42.12 3.89 0.00 N	38.45 3.47 0.00 N	33.32 3.12 0.00 N	35.00 3.26 0.00 N	
AST_ENERGY_2_CC3 323677	13.10 1.21 0.00 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.56 -1.01 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.27 1.61 0.00 N	31.99 3.05 0.00 N	36.96 3.56 0.00 N	34.83 3.34 0.00 N	31.79 3.01 -0.80 N	37.22 3.41 0.00 N	36.25 3.31 0.00 N	58.07 5.62 -0.24 N	119.51 10.59 0.00 N	98.45 8.74 0.00 N	64.61 5.89 0.00 N	35.12 3.45 0.00 N	38.90 3.70 0.00 N	42.21 3.97 0.00 N	38.45 3.47 0.00 N	33.29 3.09 0.00 N	34.96 3.22 0.00 N	
AST_ENERGY_2_CC4 323678	13.10 1.21 0.00 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.56 -1.01 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.27 1.61 0.00 N	31.99 3.05 0.00 N	36.96 3.56 0.00 N	34.83 3.34 0.00 N	31.79 3.01 -0.80 N	37.22 3.41 0.00 N	36.25 3.31 0.00 N	58.07 5.62 -0.24 N	119.51 10.59 0.00 N	98.45 8.74 0.00 N	64.61 5.89 0.00 N	35.12 3.45 0.00 N	38.90 3.70 0.00 N	42.21 3.97 0.00 N	38.45 3.47 0.00 N	33.29 3.09 0.00 N	34.96 3.22 0.00 N	
ATHENS_STG_1 23668	12.47 0.58 0.00 N	5.40 0.26 0.00 N	6.11 0.31 0.00 N	-5.96 -0.30 0.00 N	-11.11 -0.56 0.00 N	6.60 0.30 0.00 N	13.41 0.61 0.00 N	15.46 0.79 0.00 N	30.35 1.40 0.00 N	34.99 1.60 0.00 N	32.99 1.50 0.00 N	29.33 1.34 0.00 N	35.36 1.55 0.00 N	34.38 1.44 0.00 N	54.67 2.57 0.10 N	113.62 4.70 0.00 N	93.47 3.76 0.00 N	61.19 2.47 0.00 N	33.32 1.65 0.00 N	37.03 1.82 0.00 N	40.22 1.99 0.00 N	36.65 1.68 0.00 N	31.59 1.39 0.00 N	33.25 1.50 0.00 N	
ATHENS_STG_2 23670	12.47 0.58 0.00 N	5.40 0.26 0.00 N	6.11 0.31 0.00 N	-5.96 -0.30 0.00 N	-11.11 -0.56 0.00 N	6.60 0.30 0.00 N	13.41 0.61 0.00 N	15.46 0.79 0.00 N	30.35 1.40 0.00 N	34.99 1.60 0.00 N	32.99 1.50 0.00 N	29.33 1.34 0.00 N	35.36 1.55 0.00 N	34.38 1.44 0.00 N	54.67 2.57 0.10 N	113.62 4.70 0.00 N	93.47 3.76 0.00 N	61.19 2.47 0.00 N	33.32 1.65 0.00 N	37.03 1.82 0.00 N	40.22 1.99 0.00 N	36.65 1.68 0.00 N	31.59 1.39 0.00 N	33.25 1.50 0.00 N	
ATHENS_STG_3	12.47	5.40	6.11	-5.96	-11.11	6.60	13.41	15.46	30.35	34.99	32.99	29.33	35.36	34.38	54.67	113.62	93.47	61.19	33.32	37.03	40.22	36.65	31.59	33.25	



23677		0.58 0.00 N	0.26 0.00 N	0.31 0.00 N	-0.30 0.00 N	-0.56 0.00 N	0.30 0.00 N	0.61 0.00 N	0.79 0.00 N	1.40 0.00 N	1.60 0.00 N	1.50 0.00 N	1.34 0.00 N	1.55 0.00 N	1.44 0.00 N	2.57 0.10 N	4.70 0.00 N	3.76 0.00 N	2.47 0.00 N	1.65 0.00 N	1.82 0.00 N	1.99 0.00 N	1.68 0.00 N	1.39 0.00 N	1.50 0.00 N
BARRETT_IC_1 23704		272.44 1.20 -259.35 N	139.73 0.55 -134.03 N	120.62 0.59 -114.24 N	144.91 -0.53 -151.11 N	117.82 -0.97 -129.35 N	120.37 0.57 -113.50 N	87.34 1.14 -73.41 N	70.55 1.58 -54.30 N	104.11 3.11 -72.06 N	166.26 3.54 -129.33 N	65.74 3.08 -31.16 N	59.46 2.94 -28.53 N	86.97 3.24 -49.92 N	64.01 3.27 -27.80 N	115.70 5.57 -57.92 N	141.46 10.84 -21.69 N	101.80 9.00 -3.09 N	107.86 6.17 -42.97 N	155.51 3.63 -120.21 N	76.81 3.93 -37.67 N	70.65 4.18 -28.24 N	51.04 3.56 -12.50 N	51.34 3.21 -17.92 N	81.44 3.28 -46.41 N
BARRETT_IC_10 23701		175.41 1.20 -162.31 N	133.03 0.55 -127.33 N	120.62 0.59 -114.24 N	144.91 -0.53 -151.11 N	117.82 -0.97 -129.35 N	120.37 0.57 -113.50 N	87.34 1.14 -73.41 N	70.55 1.58 -54.30 N	104.11 3.11 -72.06 N	157.22 3.54 -120.29 N	65.74 3.08 -31.16 N	51.16 2.94 -20.23 N	55.12 3.24 -18.07 N	62.17 3.27 -25.96 N	115.70 5.57 -57.92 N	141.45 10.84 -21.68 N	101.79 9.00 -3.09 N	85.17 6.17 -20.27 N	104.03 3.63 -68.73 N	74.14 3.93 -35.00 N	53.31 4.18 -10.90 N	50.05 3.56 -11.51 N	41.40 3.21 -7.98 N	59.05 3.28 -24.01 N
BARRETT_IC_11 23702		175.41 1.20 -162.31 N	133.03 0.55 -127.33 N	120.62 0.59 -114.24 N	144.91 -0.53 -151.11 N	117.82 -0.97 -129.35 N	120.37 0.57 -113.50 N	87.34 1.14 -73.41 N	70.55 1.58 -54.30 N	104.11 3.11 -72.06 N	157.22 3.54 -120.29 N	65.74 3.08 -31.16 N	51.16 2.94 -20.23 N	55.12 3.24 -18.07 N	62.17 3.27 -25.96 N	115.70 5.57 -57.92 N	141.45 10.84 -21.68 N	101.79 9.00 -3.09 N	85.17 6.17 -20.27 N	104.03 3.63 -68.73 N	74.14 3.93 -35.00 N	53.31 4.18 -10.90 N	50.05 3.56 -11.51 N	41.40 3.21 -7.98 N	59.05 3.28 -24.01 N
BARRETT_IC_12 23703		175.41 1.20 -162.31 N	133.03 0.55 -127.33 N	120.62 0.59 -114.24 N	144.91 -0.53 -151.11 N	117.82 -0.97 -129.35 N	120.37 0.57 -113.50 N	87.34 1.14 -73.41 N	70.55 1.58 -54.30 N	104.11 3.11 -72.06 N	157.22 3.54 -120.29 N	65.74 3.08 -31.16 N	51.16 2.94 -20.23 N	55.12 3.24 -18.07 N	62.17 3.27 -25.96 N	115.70 5.57 -57.92 N	141.45 10.84 -21.68 N	101.79 9.00 -3.09 N	85.17 6.17 -20.27 N	104.03 3.63 -68.73 N	74.14 3.93 -35.00 N	53.31 4.18 -10.90 N	50.05 3.56 -11.51 N	41.40 3.21 -7.98 N	59.05 3.28 -24.01 N
BARRETT_IC_2 23705		272.44 1.20 -259.35 N	139.73 0.55 -134.03 N	120.62 0.59 -114.24 N	144.91 -0.53 -151.11 N	117.82 -0.97 -129.35 N	120.37 0.57 -113.50 N	87.34 1.14 -73.41 N	70.55 1.58 -54.30 N	104.11 3.11 -72.06 N	166.26 3.54 -129.33 N	65.74 3.08 -31.16 N	59.46 2.94 -28.53 N	86.97 3.24 -49.92 N	64.01 3.27 -27.80 N	115.70 5.57 -57.92 N	141.46 10.84 -21.69 N	101.80 9.00 -3.09 N	107.86 6.17 -42.97 N	155.51 3.63 -120.21 N	76.81 3.93 -37.67 N	70.65 4.18 -28.24 N	51.04 3.56 -12.50 N	51.34 3.21 -17.92 N	81.44 3.28 -46.41 N
BARRETT_IC_3 23706		272.44 1.20 -259.35 N	139.73 0.55 -134.03 N	120.62 0.59 -114.24 N	144.91 -0.53 -151.11 N	117.82 -0.97 -129.35 N	120.37 0.57 -113.50 N	87.34 1.14 -73.41 N	70.55 1.58 -54.30 N	104.11 3.11 -72.06 N	166.26 3.54 -129.33 N	65.74 3.08 -31.16 N	59.46 2.94 -28.53 N	86.97 3.24 -49.92 N	64.01 3.27 -27.80 N	115.70 5.57 -57.92 N	141.46 10.84 -21.69 N	101.80 9.00 -3.09 N	107.86 6.17 -42.97 N	155.51 3.63 -120.21 N	76.81 3.93 -37.67 N	70.65 4.18 -28.24 N	51.04 3.56 -12.50 N	51.34 3.21 -17.92 N	81.44 3.28 -46.41 N
BARRETT_IC_4 23707		272.44 1.20 -259.35 N	139.73 0.55 -134.03 N	120.62 0.59 -114.24 N	144.91 -0.53 -151.11 N	117.82 -0.97 -129.35 N	120.37 0.57 -113.50 N	87.34 1.14 -73.41 N	70.55 1.58 -54.30 N	104.11 3.11 -72.06 N	166.26 3.54 -129.33 N	65.74 3.08 -31.16 N	59.46 2.94 -28.53 N	86.97 3.24 -49.92 N	64.01 3.27 -27.80 N	115.70 5.57 -57.92 N	141.46 10.84 -21.69 N	101.80 9.00 -3.09 N	107.86 6.17 -42.97 N	155.51 3.63 -120.21 N	76.81 3.93 -37.67 N	70.65 4.18 -28.24 N	51.04 3.56 -12.50 N	51.34 3.21 -17.92 N	81.44 3.28 -46.41 N
BARRETT_IC_5 23708		272.44 1.20 -259.35 N	139.73 0.55 -134.03 N	120.62 0.59 -114.24 N	144.91 -0.53 -151.11 N	117.82 -0.97 -129.35 N	120.37 0.57 -113.50 N	87.34 1.14 -73.41 N	70.55 1.58 -54.30 N	104.11 3.11 -72.06 N	166.26 3.54 -129.33 N	65.74 3.08 -31.16 N	59.46 2.94 -28.53 N	86.97 3.24 -49.92 N	64.01 3.27 -27.80 N	115.70 5.57 -57.92 N	141.46 10.84 -21.69 N	101.80 9.00 -3.09 N	107.86 6.17 -42.97 N	155.51 3.63 -120.21 N	76.81 3.93 -37.67 N	70.65 4.18 -28.24 N	51.04 3.56 -12.50 N	51.34 3.21 -17.92 N	81.44 3.28 -46.41 N
BARRETT_IC_6 23709		272.44 1.20 -259.35 N	139.73 0.55 -134.03 N	120.62 0.59 -114.24 N	144.91 -0.53 -151.11 N	117.82 -0.97 -129.35 N	120.37 0.57 -113.50 N	87.34 1.14 -73.41 N	70.55 1.58 -54.30 N	104.11 3.11 -72.06 N	166.26 3.54 -129.33 N	65.74 3.08 -31.16 N	59.46 2.94 -28.53 N	86.97 3.24 -49.92 N	64.01 3.27 -27.80 N	115.70 5.57 -57.92 N	141.46 10.84 -21.69 N	101.80 9.00 -3.09 N	107.86 6.17 -42.97 N	155.51 3.63 -120.21 N	76.81 3.93 -37.67 N	70.65 4.18 -28.24 N	51.04 3.56 -12.50 N	51.34 3.21 -17.92 N	81.44 3.28 -46.41 N
BARRETT_IC_7 23710		272.44 1.20 -259.35 N	139.73 0.55 -134.03 N	120.62 0.59 -114.24 N	144.91 -0.53 -151.11 N	117.82 -0.97 -129.35 N	120.37 0.57 -113.50 N	87.34 1.14 -73.41 N	70.55 1.58 -54.30 N	104.11 3.11 -72.06 N	166.26 3.54 -129.33 N	65.74 3.08 -31.16 N	59.46 2.94 -28.53 N	86.97 3.24 -49.92 N	64.01 3.27 -27.80 N	115.70 5.57 -57.92 N	141.46 10.84 -21.69 N	101.80 9.00 -3.09 N	107.86 6.17 -42.97 N	155.51 3.63 -120.21 N	76.81 3.93 -37.67 N	70.65 4.18 -28.24 N	51.04 3.56 -12.50 N	51.34 3.21 -17.92 N	81.44 3.28 -46.41 N
BARRETT_IC_8 23711		272.44 1.20 -259.35 N	139.73 0.55 -134.03 N	120.62 0.59 -114.24 N	144.91 -0.53 -151.11 N	117.82 -0.97 -129.35 N	120.37 0.57 -113.50 N	87.34 1.14 -73.41 N	70.55 1.58 -54.30 N	104.11 3.11 -72.06 N	166.26 3.54 -129.33 N	65.74 3.08 -31.16 N	59.46 2.94 -28.53 N	86.97 3.24 -49.92 N	64.01 3.27 -27.80 N	115.70 5.57 -57.92 N	141.46 10.84 -21.69 N	101.80 9.00 -3.09 N	107.86 6.17 -42.97 N	155.51 3.63 -120.21 N	76.81 3.93 -37.67 N	70.65 4.18 -28.24 N	51.04 3.56 -12.50 N	51.34 3.21 -17.92 N	81.44 3.28 -46.41 N
BARRETT_IC_9 23700		175.41 1.20 -162.31 N	133.03 0.55 -127.33 N	120.62 0.59 -114.24 N	144.91 -0.53 -151.11 N	117.82 -0.97 -129.35 N	120.37 0.57 -113.50 N	87.34 1.14 -73.41 N	70.55 1.58 -54.30 N	104.11 3.11 -72.06 N	157.22 3.54 -120.29 N	65.74 3.08 -31.16 N	51.16 2.94 -20.23 N	55.12 3.24 -18.07 N	62.17 3.27 -25.96 N	115.70 5.57 -57.92 N	141.45 10.84 -21.68 N	101.79 9.00 -3.09 N	85.17 6.17 -20.27 N	104.03 3.63 -68.73 N	74.14 3.93 -35.00 N	53.31 4.18 -10.90 N	50.05 3.56 -11.51 N	41.40 3.21 -7.98 N	59.05 3.28 -24.01 N
BARRETT___1 23545		272.44 1.20 -259.35 N	139.73 0.55 -134.03 N	120.62 0.59 -114.24 N	144.91 -0.53 -151.11 N	117.82 -0.97 -129.35 N	120.37 0.57 -113.50 N	87.34 1.14 -73.41 N	70.55 1.58 -54.30 N	104.11 3.11 -72.06 N	166.26 3.54 -129.33 N	65.74 3.08 -31.16 N	59.46 2.94 -28.53 N	86.97 3.24 -49.92 N	64.01 3.27 -27.80 N	115.70 5.57 -57.92 N	141.46 10.84 -21.69 N	101.80 9.00 -3.09 N	105.61 6.17 -40.72 N	155.51 3.63 -120.21 N	65.19 3.93 -26.05 N	69.89 4.18 -27.48 N	50.75 3.56 -12.22 N	51.34 3.21 -17.92 N	81.44 3.28 -46.41 N



BARRETT___2 23546	175.41 1.20 -162.31 N	133.03 0.55 -127.33 N	120.62 0.59 -114.24 N	144.91 -0.53 -151.11 N	117.82 -0.97 -129.35 N	120.37 0.57 -113.50 N	87.34 1.14 -73.41 N	70.55 1.58 -54.30 N	104.11 3.11 -72.06 N	157.22 3.54 -120.29 N	65.74 3.08 -31.16 N	51.16 2.94 -20.23 N	55.12 3.24 -18.07 N	62.17 3.27 -25.96 N	115.70 5.57 -57.92 N	141.45 10.84 -21.68 N	101.79 9.00 -3.09 N	85.17 6.17 -20.27 N	104.03 3.63 -68.73 N	74.14 3.93 -35.00 N	53.31 4.18 -10.90 N	50.05 3.56 -11.51 N	41.40 3.21 -7.98 N	59.05 3.28 -24.01 N
BAYONEEC___CTG1 323682	13.10 1.21 0.00 N	5.67 0.53 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.55 -1.00 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.28 1.62 0.00 N	31.99 3.05 0.00 N	36.93 3.53 0.00 N	34.80 3.31 0.00 N	31.67 2.89 -0.80 N	36.78 2.98 0.00 N	35.74 2.80 0.00 N	57.39 4.93 -0.24 N	116.50 7.57 0.00 N	95.40 5.69 0.00 N	62.60 3.88 0.00 N	34.14 2.47 0.00 N	37.91 2.70 0.00 N	40.93 2.70 0.00 N	38.14 3.16 0.00 N	33.31 3.11 0.00 N	34.99 3.25 0.00 N
BAYONEEC___CTG2 323683	13.10 1.21 0.00 N	5.67 0.53 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.55 -1.00 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.28 1.62 0.00 N	31.99 3.05 0.00 N	36.93 3.53 0.00 N	34.80 3.31 0.00 N	31.67 2.89 -0.80 N	36.78 2.98 0.00 N	35.74 2.80 0.00 N	57.39 4.93 -0.24 N	116.50 7.57 0.00 N	95.40 5.69 0.00 N	62.60 3.88 0.00 N	34.14 2.47 0.00 N	37.91 2.70 0.00 N	40.93 2.70 0.00 N	38.14 3.16 0.00 N	33.31 3.11 0.00 N	34.99 3.25 0.00 N
BAYONEEC___CTG3 323684	13.10 1.21 0.00 N	5.67 0.53 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.55 -1.00 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.28 1.62 0.00 N	31.99 3.05 0.00 N	36.93 3.53 0.00 N	34.80 3.31 0.00 N	31.67 2.89 -0.80 N	36.78 2.98 0.00 N	35.74 2.80 0.00 N	57.39 4.93 -0.24 N	116.50 7.57 0.00 N	95.40 5.69 0.00 N	62.60 3.88 0.00 N	34.14 2.47 0.00 N	37.91 2.70 0.00 N	40.93 2.70 0.00 N	38.14 3.16 0.00 N	33.31 3.11 0.00 N	34.99 3.25 0.00 N
BAYONEEC___CTG4 323685	13.10 1.21 0.00 N	5.67 0.53 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.55 -1.00 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.28 1.62 0.00 N	31.99 3.05 0.00 N	36.93 3.53 0.00 N	34.80 3.31 0.00 N	31.67 2.89 -0.80 N	36.78 2.98 0.00 N	35.74 2.80 0.00 N	57.39 4.93 -0.24 N	116.50 7.57 0.00 N	95.40 5.69 0.00 N	62.60 3.88 0.00 N	34.14 2.47 0.00 N	37.91 2.70 0.00 N	40.93 2.70 0.00 N	38.14 3.16 0.00 N	33.31 3.11 0.00 N	34.99 3.25 0.00 N
BAYONEEC___CTG5 323686	13.10 1.21 0.00 N	5.67 0.53 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.55 -1.00 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.28 1.62 0.00 N	31.99 3.05 0.00 N	36.93 3.53 0.00 N	34.80 3.31 0.00 N	31.67 2.89 -0.80 N	36.78 2.98 0.00 N	35.74 2.80 0.00 N	57.39 4.93 -0.24 N	116.50 7.57 0.00 N	95.40 5.69 0.00 N	62.60 3.88 0.00 N	34.14 2.47 0.00 N	37.91 2.70 0.00 N	40.93 2.70 0.00 N	38.14 3.16 0.00 N	33.31 3.11 0.00 N	34.99 3.25 0.00 N
BAYONEEC___CTG6 323687	13.10 1.21 0.00 N	5.67 0.53 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.55 -1.00 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.28 1.62 0.00 N	31.99 3.05 0.00 N	36.93 3.53 0.00 N	34.80 3.31 0.00 N	31.67 2.89 -0.80 N	36.78 2.98 0.00 N	35.74 2.80 0.00 N	57.39 4.93 -0.24 N	116.50 7.57 0.00 N	95.40 5.69 0.00 N	62.60 3.88 0.00 N	34.14 2.47 0.00 N	37.91 2.70 0.00 N	40.93 2.70 0.00 N	38.14 3.16 0.00 N	33.31 3.11 0.00 N	34.99 3.25 0.00 N
BAYONEEC___CTG7 323688	13.10 1.21 0.00 N	5.67 0.53 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.55 -1.00 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.28 1.62 0.00 N	31.99 3.05 0.00 N	36.93 3.53 0.00 N	34.80 3.31 0.00 N	31.67 2.89 -0.80 N	36.78 2.98 0.00 N	35.74 2.80 0.00 N	57.39 4.93 -0.24 N	116.50 7.57 0.00 N	95.40 5.69 0.00 N	62.60 3.88 0.00 N	34.14 2.47 0.00 N	37.91 2.70 0.00 N	40.93 2.70 0.00 N	38.14 3.16 0.00 N	33.31 3.11 0.00 N	34.99 3.25 0.00 N
BAYONEEC___CTG8 323689	13.10 1.21 0.00 N	5.67 0.53 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.55 -1.00 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.28 1.62 0.00 N	31.99 3.05 0.00 N	36.93 3.53 0.00 N	34.80 3.31 0.00 N	31.67 2.89 -0.80 N	36.78 2.98 0.00 N	35.74 2.80 0.00 N	57.39 4.93 -0.24 N	116.50 7.57 0.00 N	95.40 5.69 0.00 N	62.60 3.88 0.00 N	34.14 2.47 0.00 N	37.91 2.70 0.00 N	40.93 2.70 0.00 N	38.14 3.16 0.00 N	33.31 3.11 0.00 N	34.99 3.25 0.00 N
BEACON___LESR 323632	12.32 0.42 0.00 N	5.34 0.20 0.00 N	6.04 0.24 0.00 N	-5.94 -0.28 0.00 N	-10.99 -0.44 0.00 N	6.52 0.22 0.00 N	13.29 0.49 0.00 N	15.32 0.66 0.00 N	30.17 1.23 0.00 N	34.66 1.26 0.00 N	32.69 1.20 0.00 N	29.05 1.06 0.00 N	35.13 1.32 0.00 N	34.21 1.28 0.00 N	54.62 2.40 -0.01 N	113.33 4.41 0.00 N	93.02 3.31 0.00 N	60.73 2.01 0.00 N	33.11 1.44 0.00 N	36.89 1.68 0.00 N	40.06 1.83 0.00 N	36.52 1.54 0.00 N	31.31 1.11 0.00 N	33.00 1.26 0.00 N
BEAVER RIVER___HYD 24048	12.25 0.36 0.00 N	5.28 0.13 0.00 N	7.94 0.13 -2.02 N	-5.79 -0.13 0.00 N	-10.78 -0.23 0.00 N	6.47 0.18 0.00 N	13.71 0.45 -0.46 N	15.19 0.52 0.00 N	30.12 1.17 0.00 N	34.82 1.42 0.00 N	32.86 1.37 0.00 N	29.07 1.09 0.00 N	34.95 1.14 0.00 N	33.90 0.96 0.00 N	53.77 1.56 0.00 N	112.55 3.62 0.00 N	92.71 3.00 0.00 N	60.53 1.81 0.00 N	32.40 0.73 0.00 N	36.76 1.55 0.00 N	39.84 1.60 0.00 N	36.73 1.76 0.00 N	31.61 1.41 0.00 N	32.88 1.13 0.00 N
BEEBEE_GT_13 23619	12.51 0.62 0.00 N	5.32 0.18 0.00 N	5.96 0.17 0.00 N	-5.84 -0.18 0.00 N	-10.77 -0.22 0.00 N	6.51 0.21 0.00 N	13.29 0.50 0.00 N	15.21 0.54 0.00 N	29.83 0.88 0.00 N	34.49 1.10 0.00 N	32.40 0.91 0.00 N	29.09 1.10 0.00 N	35.25 1.44 0.00 N	34.64 1.70 0.00 N	55.48 3.27 0.00 N	116.91 7.98 0.00 N	96.84 7.13 0.00 N	63.59 4.86 0.00 N	33.91 2.24 0.00 N	36.80 1.59 0.00 N	40.27 2.04 0.00 N	36.80 1.82 0.00 N	31.80 1.60 0.00 N	33.43 1.68 0.00 N
BETHLEHEM___GRP 23843	12.15 0.25 0.00 N	5.27 0.13 0.00 N	5.96 0.16 0.00 N	-5.88 -0.21 0.00 N	-10.90 -0.35 0.00 N	6.43 0.14 0.00 N	13.06 0.26 0.00 N	15.00 0.34 0.00 N	29.51 0.57 0.00 N	34.03 0.63 0.00 N	32.06 0.57 0.00 N	28.48 0.50 0.00 N	34.42 0.61 0.00 N	33.54 0.60 0.00 N	53.48 1.27 0.00 N	110.94 2.01 0.00 N	91.14 1.43 0.00 N	59.48 0.76 0.00 N	32.40 0.73 0.00 N	36.09 0.88 0.00 N	39.25 1.01 0.00 N	35.77 0.79 0.00 N	30.77 0.57 0.00 N	32.44 0.69 0.00 N
BETHLEHEM___GS1 323560	12.15 0.25 0.00 N	5.27 0.13 0.00 N	5.96 0.16 0.00 N	-5.88 -0.21 0.00 N	-10.90 -0.35 0.00 N	6.43 0.14 0.00 N	13.06 0.26 0.00 N	15.00 0.34 0.00 N	29.51 0.57 0.00 N	34.03 0.63 0.00 N	32.06 0.57 0.00 N	28.48 0.50 0.00 N	34.42 0.61 0.00 N	33.54 0.60 0.00 N	53.48 1.27 0.00 N	110.94 2.01 0.00 N	91.14 1.43 0.00 N	59.48 0.76 0.00 N	32.40 0.73 0.00 N	36.09 0.88 0.00 N	39.25 1.01 0.00 N	35.77 0.79 0.00 N	30.77 0.57 0.00 N	32.44 0.69 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
BETHLEHEM___GS2 323561	12.15 0.25 0.00 N	5.27 0.13 0.00 N	5.96 0.16 0.00 N	-5.88 -0.21 0.00 N	-10.90 -0.35 0.00 N	6.43 0.14 0.00 N	13.06 0.26 0.00 N	15.00 0.34 0.00 N	29.51 0.57 0.00 N	34.03 0.63 0.00 N	32.06 0.57 0.00 N	28.48 0.50 0.00 N	34.42 0.61 0.00 N	33.54 0.60 0.00 N	53.48 1.27 0.00 N	110.94 2.01 0.00 N	91.14 1.43 0.00 N	59.48 0.76 0.00 N	32.40 0.73 0.00 N	36.09 0.88 0.00 N	39.25 1.01 0.00 N	35.77 0.79 0.00 N	30.77 0.57 0.00 N	32.44 0.69 0.00 N	
BETHLEHEM___GS3 323562	12.15 0.25 0.00 N	5.27 0.13 0.00 N	5.96 0.16 0.00 N	-5.88 -0.21 0.00 N	-10.90 -0.35 0.00 N	6.43 0.14 0.00 N	13.06 0.26 0.00 N	15.00 0.34 0.00 N	29.51 0.57 0.00 N	34.03 0.63 0.00 N	32.06 0.57 0.00 N	28.48 0.50 0.00 N	34.42 0.61 0.00 N	33.54 0.60 0.00 N	53.48 1.27 0.00 N	110.94 2.01 0.00 N	91.14 1.43 0.00 N	59.48 0.76 0.00 N	32.40 0.73 0.00 N	36.09 0.88 0.00 N	39.25 1.01 0.00 N	35.77 0.79 0.00 N	30.77 0.57 0.00 N	32.44 0.69 0.00 N	
BETHLEHEM___STEEL 23779	12.22 0.33 0.00 N	5.20 0.05 0.00 N	5.87 0.08 0.00 N	-5.77 -0.10 0.00 N	-10.60 -0.04 0.00 N	6.44 0.14 0.00 N	13.02 0.22 0.00 N	14.72 0.06 0.00 N	28.40 -0.54 0.00 N	32.27 -1.12 0.00 N	29.89 -1.61 0.00 N	26.45 -1.53 0.00 N	31.91 -1.90 0.00 N	31.47 -1.46 0.00 N	50.20 -2.01 0.00 N	107.01 -1.92 0.00 N	89.25 -0.46 0.00 N	58.68 -0.04 0.00 N	31.30 -0.37 0.00 N	33.90 -1.31 0.00 N	37.14 -1.09 0.00 N	34.06 -0.91 0.00 N	29.76 -0.44 0.00 N	31.73 -0.02 0.00 N	
BETHPAGE_CC_5 323564	13.21 1.32 0.00 N	5.73 0.58 0.00 N	6.42 0.62 0.00 N	-6.23 -0.56 0.00 N	-11.57 -1.02 0.00 N	6.89 0.59 0.00 N	13.95 1.16 0.00 N	16.28 1.62 0.00 N	32.09 3.14 0.00 N	36.99 3.60 0.00 N	34.63 3.14 0.00 N	31.05 3.05 -0.01 N	37.22 3.41 0.00 N	61.71 3.52 -25.25 N	116.14 6.00 -57.92 N	142.34 11.73 -21.68 N	102.47 9.68 -3.08 N	72.72 6.53 -7.47 N	84.48 3.83 -48.97 N	52.11 4.11 -12.79 N	45.47 4.37 -2.86 N	38.64 3.66 0.00 N	34.27 3.28 -0.80 N	35.40 3.37 -0.28 N	
BINGHAMTON___COGEN 23790	12.20 0.31 0.00 N	5.26 0.12 0.00 N	5.95 0.16 0.00 N	-5.84 -0.17 0.00 N	-10.79 -0.24 0.00 N	6.49 0.20 0.00 N	13.17 0.37 0.00 N	15.08 0.42 0.00 N	29.65 0.71 0.00 N	34.07 0.68 0.00 N	32.03 0.54 0.00 N	28.39 0.40 0.00 N	34.33 0.52 0.00 N	33.65 0.72 0.00 N	53.62 1.40 -0.01 N	112.36 3.43 0.00 N	92.91 3.20 0.00 N	60.96 2.24 0.00 N	32.86 1.19 0.00 N	36.19 0.99 0.00 N	39.35 1.12 0.00 N	35.86 0.89 0.00 N	30.91 0.71 0.00 N	32.44 0.69 0.00 N	
BLACK RIVER___HYD 24047	12.51 0.62 0.00 N	5.38 0.23 0.00 N	7.45 0.24 -1.41 N	-5.90 -0.24 0.00 N	-10.98 -0.43 0.00 N	6.60 0.31 0.00 N	13.85 0.73 -0.33 N	15.55 0.88 0.00 N	30.82 1.88 0.00 N	35.64 2.25 0.00 N	33.67 2.18 0.00 N	29.76 1.78 0.00 N	35.72 1.91 0.00 N	34.64 1.71 0.00 N	55.00 2.79 0.00 N	115.20 6.28 0.00 N	94.94 5.23 0.00 N	61.99 3.27 0.00 N	33.26 1.59 0.00 N	37.73 2.53 0.00 N	41.02 2.78 0.00 N	37.67 2.70 0.00 N	32.37 2.17 0.00 N	33.66 1.92 0.00 N	
BLISS_WT_PWR 323608	12.00 0.10 0.00 N	5.08 -0.07 0.00 N	5.70 -0.10 0.00 N	-5.64 0.02 0.00 N	-10.34 0.22 0.00 N	6.35 0.05 0.00 N	12.81 0.01 0.00 N	14.32 -0.34 0.00 N	28.16 -0.78 0.00 N	31.77 -1.62 0.00 N	29.17 -2.32 0.00 N	25.85 -2.13 0.00 N	31.40 -2.41 0.00 N	31.16 -1.78 0.00 N	49.33 -2.89 0.00 N	104.90 -4.03 0.00 N	87.17 -2.54 0.00 N	57.88 -0.84 0.00 N	31.23 -0.44 0.00 N	34.11 -1.09 0.00 N	37.91 -0.33 0.00 N	34.85 -0.13 0.00 N	30.60 0.39 0.00 N	32.67 0.93 0.00 N	
BLUE_CIRC_CHEM_DRP 24182	12.18 0.29 0.00 N	5.28 0.13 0.00 N	5.97 0.18 0.00 N	-5.84 -0.18 0.00 N	-10.90 -0.34 0.00 N	6.46 0.17 0.00 N	13.12 0.32 0.00 N	15.10 0.44 0.00 N	29.69 0.75 0.00 N	34.23 0.84 0.00 N	32.33 0.83 0.00 N	28.73 0.75 0.00 N	34.66 0.85 0.00 N	33.68 0.74 0.00 N	53.65 1.44 0.00 N	111.33 2.41 0.00 N	91.54 1.83 0.00 N	59.84 1.11 0.00 N	32.57 0.90 0.00 N	36.24 1.03 0.00 N	39.38 1.14 0.00 N	35.88 0.91 0.00 N	30.91 0.71 0.00 N	32.54 0.80 0.00 N	
BOC_GAS_DRP 24189	12.20 0.31 0.00 N	5.29 0.14 0.00 N	5.98 0.19 0.00 N	-5.86 -0.19 0.00 N	-10.91 -0.36 0.00 N	6.47 0.17 0.00 N	13.13 0.34 0.00 N	15.11 0.45 0.00 N	29.72 0.78 0.00 N	34.26 0.87 0.00 N	32.36 0.87 0.00 N	28.75 0.77 0.00 N	34.71 0.90 0.00 N	33.71 0.77 0.00 N	53.68 1.48 0.01 N	111.47 2.54 0.00 N	91.63 1.93 0.00 N	59.89 1.17 0.00 N	32.61 0.94 0.00 N	36.28 1.08 0.00 N	39.44 1.20 0.00 N	35.95 0.97 0.00 N	30.96 0.76 0.00 N	32.59 0.85 0.00 N	
BORALEX_4TH_BRANCH 23824	12.61 0.72 0.00 N	5.47 0.33 0.00 N	6.19 0.39 0.00 N	-6.04 -0.37 0.00 N	-11.26 -0.71 0.00 N	6.69 0.40 0.00 N	13.61 0.81 0.00 N	15.74 1.08 0.00 N	31.01 2.07 0.00 N	35.65 2.26 0.00 N	33.52 2.03 0.00 N	29.67 1.69 0.00 N	35.94 2.13 0.00 N	34.98 2.05 0.00 N	55.87 3.63 -0.03 N	115.57 6.64 0.00 N	94.56 4.85 0.00 N	61.37 2.65 0.00 N	33.52 1.85 0.00 N	37.59 2.39 0.00 N	41.01 2.77 0.00 N	37.38 2.41 0.00 N	31.99 1.79 0.00 N	33.64 1.90 0.00 N	
BOWLINE___1 23526	12.92 1.03 0.00 N	5.60 0.45 0.00 N	6.31 0.51 0.00 N	-6.13 -0.46 0.00 N	-11.44 -0.89 0.00 N	6.81 0.52 0.00 N	13.87 1.08 0.00 N	16.07 1.40 0.00 N	31.54 2.60 0.00 N	36.37 2.98 0.00 N	34.27 2.78 0.00 N	30.47 2.48 0.00 N	36.63 2.82 0.00 N	35.72 2.78 0.00 N	57.22 4.78 -0.22 N	118.03 9.11 0.00 N	97.34 7.63 0.00 N	63.99 5.28 0.00 N	34.79 3.12 0.00 N	38.54 3.33 0.00 N	41.81 3.57 0.00 N	37.98 3.01 0.00 N	32.78 2.58 0.00 N	34.45 2.70 0.00 N	
BOWLINE___2 23595	12.92 1.03 0.00 N	5.60 0.45 0.00 N	6.31 0.51 0.00 N	-6.14 -0.47 0.00 N	-11.45 -0.90 0.00 N	6.82 0.52 0.00 N	13.88 1.08 0.00 N	16.07 1.41 0.00 N	31.56 2.62 0.00 N	36.40 3.01 0.00 N	34.30 2.81 0.00 N	30.49 2.51 0.00 N	36.66 2.85 0.00 N	35.75 2.81 0.00 N	57.27 4.84 -0.22 N	118.14 9.22 0.00 N	97.43 7.72 0.00 N	64.07 5.35 0.00 N	34.82 3.15 0.00 N	38.57 3.37 0.00 N	41.85 3.61 0.00 N	38.02 3.04 0.00 N	32.82 2.61 0.00 N	34.47 2.72 0.00 N	
BROOKHAVEN___DRP 24191	13.13 1.24 0.00 N	5.68 0.53 0.00 N	6.37 0.58 0.00 N	-6.24 -0.57 0.00 N	-11.58 -1.03 0.00 N	6.84 0.54 0.00 N	13.82 1.03 0.00 N	16.25 1.59 0.00 N	32.19 3.24 0.00 N	37.03 3.63 0.00 N	34.68 3.19 0.00 N	31.18 3.18 -0.01 N	37.35 3.55 0.00 N	62.00 3.81 -25.25 N	116.65 6.51 -57.92 N	143.42 12.82 -21.68 N	102.84 10.05 -3.08 N	73.00 6.82 -7.47 N	84.88 4.24 -48.97 N	52.55 4.56 -12.79 N	45.96 4.86 -2.86 N	38.96 3.99 0.00 N	34.44 3.44 -0.80 N	35.56 3.54 -0.28 N	
BROOKLYN_NAVY_YARD	13.13	5.68	6.40	-6.23	-11.59	6.91	14.06	16.29	32.02	36.96	34.83	31.80	37.24	36.31	58.20	119.82	98.71	64.82	35.23	39.02	42.35	38.56	33.40	35.09	



23515	1.24 0.00 N	0.54 0.00 N	0.60 0.00 N	-0.56 0.00 N	-1.03 0.00 N	0.61 0.00 N	1.27 0.00 N	1.63 0.00 N	3.08 0.00 N	3.57 0.00 N	3.34 0.00 N	3.02 -0.80 N	3.43 0.00 N	3.37 0.00 N	5.75 -0.24 N	10.89 0.00 N	9.00 0.00 N	6.10 0.00 N	3.56 0.00 N	3.82 0.00 N	4.11 0.00 N	3.58 0.00 N	3.20 0.00 N	3.34 0.00 N
BROOKLYN___ARMY_DRP 323595	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
BROOME___LFGE 323600	12.20 0.31 0.00 N	5.26 0.12 0.00 N	5.95 0.16 0.00 N	-5.84 -0.17 0.00 N	-10.79 -0.24 0.00 N	6.49 0.20 0.00 N	13.17 0.37 0.00 N	15.08 0.42 0.00 N	29.65 0.71 0.00 N	34.07 0.68 0.00 N	32.03 0.54 0.00 N	28.39 0.40 0.00 N	34.33 0.52 0.00 N	33.65 0.72 0.00 N	53.62 1.40 -0.01 N	112.36 3.43 0.00 N	92.91 3.20 0.00 N	60.96 2.24 0.00 N	32.86 1.19 0.00 N	36.19 0.99 0.00 N	39.35 1.12 0.00 N	35.86 0.89 0.00 N	30.91 0.71 0.00 N	32.44 0.69 0.00 N
BURROWS___LYONSDAL 23803	12.19 0.30 0.00 N	5.25 0.11 0.00 N	6.93 0.12 -1.02 N	-5.79 -0.12 0.00 N	-10.77 -0.22 0.00 N	6.45 0.15 0.00 N	13.43 0.40 -0.24 N	15.12 0.45 0.00 N	29.92 0.98 0.00 N	34.58 1.19 0.00 N	32.63 1.14 0.00 N	28.96 0.97 0.00 N	34.91 1.10 0.00 N	33.97 1.03 0.00 N	53.94 1.72 0.00 N	112.77 3.85 0.00 N	92.93 3.22 0.00 N	60.77 2.05 0.00 N	32.68 1.01 0.00 N	36.62 1.42 0.00 N	39.77 1.53 0.00 N	36.44 1.46 0.00 N	31.34 1.13 0.00 N	32.71 0.96 0.00 N
CAITHNESS_CC_1 323624	13.12 1.23 0.00 N	5.68 0.53 0.00 N	6.37 0.58 0.00 N	-6.23 -0.57 0.00 N	-11.56 -1.01 0.00 N	6.84 0.54 0.00 N	13.82 1.03 0.00 N	16.24 1.58 0.00 N	32.15 3.21 0.00 N	36.99 3.59 0.00 N	34.63 3.14 0.00 N	31.12 3.13 -0.01 N	37.29 3.48 0.00 N	61.92 3.73 -25.25 N	116.50 6.37 -57.92 N	143.12 12.51 -21.68 N	102.70 9.91 -3.08 N	72.91 6.72 -7.47 N	84.79 4.14 -48.97 N	52.45 4.46 -12.79 N	45.85 4.76 -2.86 N	38.88 3.90 0.00 N	34.38 3.38 -0.80 N	35.49 3.46 -0.28 N
CALPINE BETH_PAGE_GT4 24209	13.20 1.31 0.00 N	5.72 0.58 0.00 N	6.41 0.62 0.00 N	-6.22 -0.56 0.00 N	-11.57 -1.02 0.00 N	6.89 0.59 0.00 N	13.96 1.17 0.00 N	16.29 1.63 0.00 N	32.10 3.16 0.00 N	36.98 3.58 0.00 N	34.64 3.15 0.00 N	31.06 3.07 -0.01 N	37.25 3.45 0.00 N	61.74 3.55 -25.25 N	116.20 6.07 -57.92 N	142.47 11.86 -21.68 N	102.58 9.79 -3.08 N	72.80 6.62 -7.47 N	84.51 3.86 -48.97 N	52.14 4.15 -12.79 N	45.52 4.42 -2.86 N	38.69 3.71 0.00 N	34.31 3.31 -0.80 N	35.47 3.44 -0.28 N
CALPINE_BETH_PAGE_GT_4 323586	13.20 1.31 0.00 N	5.72 0.58 0.00 N	6.41 0.62 0.00 N	-6.22 -0.56 0.00 N	-11.57 -1.02 0.00 N	6.89 0.59 0.00 N	13.96 1.17 0.00 N	16.29 1.63 0.00 N	32.10 3.16 0.00 N	36.98 3.58 0.00 N	34.64 3.15 0.00 N	31.06 3.07 -0.01 N	37.25 3.45 0.00 N	61.74 3.55 -25.25 N	116.20 6.07 -57.92 N	142.47 11.86 -21.68 N	102.58 9.79 -3.08 N	72.80 6.62 -7.47 N	84.51 3.86 -48.97 N	52.14 4.15 -12.79 N	45.52 4.42 -2.86 N	38.69 3.71 0.00 N	34.31 3.31 -0.80 N	35.47 3.44 -0.28 N
CALPINE_BP_GT1 23823	13.20 1.31 0.00 N	5.72 0.58 0.00 N	6.41 0.62 0.00 N	-6.22 -0.56 0.00 N	-11.57 -1.02 0.00 N	6.89 0.59 0.00 N	13.96 1.17 0.00 N	16.29 1.63 0.00 N	32.10 3.16 0.00 N	36.98 3.58 0.00 N	34.64 3.15 0.00 N	31.06 3.07 -0.01 N	37.25 3.45 0.00 N	61.74 3.55 -25.25 N	116.20 6.07 -57.92 N	142.47 11.86 -21.68 N	102.58 9.79 -3.08 N	72.80 6.62 -7.47 N	84.51 3.86 -48.97 N	52.14 4.15 -12.79 N	45.52 4.42 -2.86 N	38.69 3.71 0.00 N	34.31 3.31 -0.80 N	35.47 3.44 -0.28 N
CALSPAN___DRP 24200	12.22 0.33 0.00 N	5.20 0.05 0.00 N	5.87 0.08 0.00 N	-5.77 -0.10 0.00 N	-10.60 -0.04 0.00 N	6.44 0.14 0.00 N	13.02 0.22 0.00 N	14.72 0.06 0.00 N	28.40 -0.54 0.00 N	32.27 -1.12 0.00 N	29.89 -1.61 0.00 N	26.45 -1.53 0.00 N	31.91 -1.90 0.00 N	31.47 -1.46 0.00 N	50.20 -2.01 0.00 N	107.01 -1.92 0.00 N	89.25 -0.46 0.00 N	58.68 -0.04 0.00 N	31.30 -0.37 0.00 N	33.90 -1.31 0.00 N	37.14 -1.09 0.00 N	34.06 -0.91 0.00 N	29.76 -0.44 0.00 N	31.73 -0.02 0.00 N
CANDIGU_WT_PWR 323617	12.15 0.26 0.00 N	5.21 0.06 0.00 N	5.89 0.10 0.00 N	-5.82 -0.16 0.00 N	-10.66 -0.11 0.00 N	6.46 0.17 0.00 N	13.09 0.29 0.00 N	14.91 0.25 0.00 N	29.10 0.15 0.00 N	33.27 -0.13 0.00 N	30.98 -0.51 0.00 N	27.43 -0.55 0.00 N	33.23 -0.58 0.00 N	32.75 -0.19 0.00 N	52.15 -0.06 0.00 N	110.06 1.13 0.00 N	91.38 1.67 0.00 N	59.99 1.27 0.00 N	32.18 0.51 0.00 N	35.30 0.09 0.00 N	38.57 0.34 0.00 N	35.30 0.33 0.00 N	30.65 0.45 0.00 N	32.35 0.60 0.00 N
CARR STREET_E_SYR 24060	11.93 0.04 0.00 N	5.15 0.00 0.00 N	5.80 0.01 0.00 N	-5.69 -0.02 0.00 N	-10.54 0.01 0.00 N	6.32 0.02 0.00 N	12.86 0.07 0.00 N	14.73 0.07 0.00 N	28.98 0.04 0.00 N	33.40 0.01 0.00 N	31.41 -0.09 0.00 N	27.84 -0.14 0.00 N	33.64 -0.17 0.00 N	32.88 -0.06 0.00 N	52.30 0.09 0.00 N	109.48 0.55 0.00 N	90.43 0.72 0.00 N	59.26 0.53 0.00 N	31.89 0.22 0.00 N	35.20 -0.01 0.00 N	38.32 0.08 0.00 N	35.07 0.10 0.00 N	30.30 0.10 0.00 N	31.85 0.10 0.00 N
CARTHAGE___PAPER 23857	12.41 0.52 0.00 N	5.34 0.20 0.00 N	7.57 0.20 -1.58 N	-5.86 -0.19 0.00 N	-10.91 -0.36 0.00 N	6.55 0.26 0.00 N	13.78 0.62 -0.36 N	15.41 0.75 0.00 N	30.56 1.62 0.00 N	35.34 1.95 0.00 N	33.38 1.89 0.00 N	29.44 1.46 0.00 N	35.20 1.39 0.00 N	34.04 1.11 0.00 N	54.02 1.81 0.00 N	113.11 4.18 0.00 N	93.16 3.45 0.00 N	60.83 2.11 0.00 N	32.64 0.97 0.00 N	37.37 2.16 0.00 N	40.58 2.34 0.00 N	37.33 2.35 0.00 N	32.09 1.89 0.00 N	33.38 1.63 0.00 N
CE_DUNWOOD___DRP 24194	12.99 1.10 0.00 N	5.62 0.48 0.00 N	6.33 0.54 0.00 N	-6.16 -0.50 0.00 N	-11.48 -0.93 0.00 N	6.84 0.54 0.00 N	13.92 1.13 0.00 N	16.13 1.47 0.00 N	31.72 2.77 0.00 N	36.59 3.20 0.00 N	34.50 3.00 0.00 N	30.69 2.70 0.00 N	36.90 3.09 0.00 N	35.98 3.04 0.00 N	57.66 5.21 -0.24 N	118.86 9.93 0.00 N	97.91 8.20 0.00 N	64.27 5.55 0.00 N	34.94 3.27 0.00 N	38.72 3.51 0.00 N	42.01 3.78 0.00 N	38.22 3.25 0.00 N	33.02 2.82 0.00 N	34.67 2.93 0.00 N
CE_MILLWOOD___DRP 24193	12.95 1.05 0.00 N	5.61 0.46 0.00 N	6.31 0.52 0.00 N	-6.15 -0.48 0.00 N	-11.45 -0.89 0.00 N	6.82 0.52 0.00 N	13.89 1.09 0.00 N	16.09 1.43 0.00 N	31.61 2.67 0.00 N	36.47 3.08 0.00 N	34.38 2.89 0.00 N	30.58 2.60 0.00 N	36.78 2.97 0.00 N	35.86 2.92 0.00 N	57.45 5.00 -0.24 N	118.44 9.51 0.00 N	97.60 7.90 0.00 N	64.08 5.36 0.00 N	34.84 3.17 0.00 N	38.61 3.40 0.00 N	41.90 3.66 0.00 N	38.11 3.13 0.00 N	32.91 2.71 0.00 N	34.55 2.80 0.00 N



CE_NYC2_DRP 24202	13.19 1.25 -0.05 N	5.68 0.54 0.00 N	6.39 0.59 0.00 N	-6.22 -0.55 0.00 N	-11.58 -1.03 0.00 N	6.91 0.61 0.00 N	14.07 1.27 0.00 N	16.33 1.67 0.00 N	32.03 3.08 0.00 N	36.92 3.53 0.00 N	34.78 3.29 0.00 N	31.77 2.97 -0.82 N	37.13 3.32 0.00 N	36.23 3.29 0.00 N	57.99 5.54 -0.24 N	119.17 10.25 0.00 N	98.18 8.47 0.00 N	64.44 5.72 0.00 N	35.04 3.37 0.00 N	38.80 3.60 0.00 N	42.17 3.94 0.00 N	38.49 3.52 0.00 N	33.36 3.16 0.00 N	35.04 3.30 0.00 N
CE_NYC_DRP 24195	13.11 1.22 0.00 N	5.68 0.53 0.00 N	6.39 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.01 0.00 N	6.89 0.60 0.00 N	14.04 1.25 0.00 N	16.30 1.64 0.00 N	32.05 3.10 0.00 N	37.00 3.60 0.00 N	34.88 3.39 0.00 N	31.83 3.05 -0.79 N	37.30 3.49 0.00 N	36.36 3.42 0.00 N	58.25 5.80 -0.24 N	119.92 11.00 0.00 N	98.76 9.05 0.00 N	64.81 6.09 0.00 N	35.22 3.55 0.00 N	39.01 3.80 0.00 N	42.32 4.08 0.00 N	38.55 3.58 0.00 N	33.37 3.17 0.00 N	35.05 3.30 0.00 N
CHAFFEE___LFGE 323603	12.35 0.46 0.00 N	5.25 0.11 0.00 N	5.92 0.13 0.00 N	-5.82 -0.16 0.00 N	-10.68 -0.13 0.00 N	6.51 0.21 0.00 N	13.18 0.38 0.00 N	14.94 0.27 0.00 N	28.95 0.01 0.00 N	32.98 -0.41 0.00 N	30.58 -0.91 0.00 N	27.06 -0.93 0.00 N	32.69 -1.12 0.00 N	32.35 -0.59 0.00 N	51.63 -0.58 0.00 N	110.11 1.18 0.00 N	91.79 2.08 0.00 N	60.34 1.62 0.00 N	32.18 0.50 0.00 N	34.86 -0.34 0.00 N	38.25 0.01 0.00 N	35.04 0.06 0.00 N	30.50 0.30 0.00 N	32.36 0.61 0.00 N
CHATEAUG_WT_PWR 323614	11.31 -0.58 0.00 N	4.88 -0.26 0.00 N	-26.59 -0.38 32.00 N	-5.28 0.38 0.00 N	-9.90 0.65 0.00 N	5.98 -0.32 0.00 N	4.78 -0.66 7.36 N	13.82 -0.84 0.00 N	27.70 -1.25 0.00 N	32.18 -1.22 0.00 N	30.30 -1.19 0.00 N	26.83 -1.16 0.00 N	33.09 -0.71 0.00 N	32.30 -0.64 0.00 N	51.21 -1.01 0.00 N	107.21 -1.72 0.00 N	87.76 -1.95 0.00 N	57.31 -1.41 0.00 N	30.46 -1.21 0.00 N	34.28 -0.92 0.00 N	37.13 -1.11 0.00 N	34.55 -0.43 0.00 N	29.98 -0.23 0.00 N	31.50 -0.25 0.00 N
CHAT_HIGH_FALL_HYD 323578	11.29 -0.60 0.00 N	4.87 -0.28 0.00 N	-29.17 -0.39 34.57 N	-5.28 0.38 0.00 N	-9.88 0.67 0.00 N	5.96 -0.34 0.00 N	4.16 -0.68 7.95 N	13.78 -0.88 0.00 N	27.61 -1.33 0.00 N	32.10 -1.29 0.00 N	30.25 -1.24 0.00 N	26.79 -1.19 0.00 N	32.95 -0.86 0.00 N	32.13 -0.81 0.00 N	50.90 -1.31 0.00 N	106.52 -2.41 0.00 N	87.75 -1.96 0.00 N	57.40 -1.32 0.00 N	30.52 -1.15 0.00 N	34.29 -0.91 0.00 N	37.12 -1.11 0.00 N	34.56 -0.42 0.00 N	29.93 -0.27 0.00 N	31.44 -0.31 0.00 N
CHAUTAUQUA___LFGE 323629	12.10 0.21 0.00 N	5.18 0.03 0.00 N	5.86 0.06 0.00 N	-5.77 -0.10 0.00 N	-10.54 0.02 0.00 N	6.43 0.13 0.00 N	12.97 0.17 0.00 N	14.67 0.01 0.00 N	28.52 -0.42 0.00 N	32.51 -0.88 0.00 N	30.13 -1.36 0.00 N	26.28 -1.71 0.00 N	31.51 -2.30 0.00 N	31.24 -1.70 0.00 N	49.90 -2.31 0.00 N	107.49 -1.44 0.00 N	90.27 0.56 0.00 N	59.26 0.54 0.00 N	31.53 -0.14 0.00 N	34.17 -1.03 0.00 N	37.35 -0.89 0.00 N	34.09 -0.88 0.00 N	29.69 -0.52 0.00 N	31.38 -0.37 0.00 N
CH_MIDHUDSON___DRP 24192	12.90 1.00 0.00 N	5.59 0.44 0.00 N	6.30 0.50 0.00 N	-6.13 -0.46 0.00 N	-11.42 -0.87 0.00 N	6.80 0.51 0.00 N	13.83 1.04 0.00 N	15.97 1.30 0.00 N	31.38 2.43 0.00 N	36.19 2.80 0.00 N	34.15 2.66 0.00 N	30.40 2.42 0.00 N	36.60 2.79 0.00 N	35.66 2.72 0.00 N	57.05 4.66 -0.18 N	117.69 8.76 0.00 N	96.87 7.16 0.00 N	63.50 4.78 0.00 N	34.56 2.89 0.00 N	38.34 3.13 0.00 N	41.59 3.36 0.00 N	37.89 2.91 0.00 N	32.71 2.51 0.00 N	34.42 2.67 0.00 N
CH_MISC_IPPS 23765	13.00 1.11 0.00 N	5.63 0.49 0.00 N	6.34 0.55 0.00 N	-6.18 -0.51 0.00 N	-11.51 -0.96 0.00 N	6.85 0.56 0.00 N	13.93 1.13 0.00 N	16.01 1.35 0.00 N	31.41 2.47 0.00 N	36.22 2.83 0.00 N	34.17 2.67 0.00 N	30.47 2.49 0.00 N	36.61 2.80 0.00 N	35.64 2.71 0.00 N	56.92 4.53 -0.19 N	117.06 8.13 0.00 N	96.31 6.60 0.00 N	63.20 4.48 0.00 N	34.46 2.79 0.00 N	38.17 2.97 0.00 N	41.33 3.10 0.00 N	37.78 2.80 0.00 N	32.74 2.54 0.00 N	34.60 2.85 0.00 N
CH_RES_BVR_FALLS 23983	11.37 -0.52 0.00 N	4.92 -0.22 0.00 N	5.52 -0.28 0.00 N	-5.40 0.27 0.00 N	-10.02 0.53 0.00 N	6.01 -0.29 0.00 N	12.23 -0.57 0.00 N	13.96 -0.70 0.00 N	27.69 -1.25 0.00 N	32.31 -1.09 0.00 N	30.83 -0.66 0.00 N	27.36 -0.63 0.00 N	33.09 -0.72 0.00 N	32.19 -0.75 0.00 N	50.95 -1.27 0.00 N	106.68 -2.25 0.00 N	87.85 -1.86 0.00 N	57.38 -1.34 0.00 N	30.91 -0.76 0.00 N	34.46 -0.75 0.00 N	37.57 -0.66 0.00 N	34.50 -0.48 0.00 N	29.77 -0.43 0.00 N	31.35 -0.39 0.00 N
CH_RES_NIAGARA 23895	12.14 0.25 0.00 N	5.13 -0.01 0.00 N	5.83 0.03 0.00 N	-5.74 -0.07 0.00 N	-10.55 0.00 0.00 N	6.40 0.10 0.00 N	12.89 0.09 0.00 N	14.62 -0.04 0.00 N	27.81 -1.13 0.00 N	31.39 -2.00 0.00 N	29.04 -2.45 0.00 N	25.77 -2.21 0.00 N	31.04 -2.77 0.00 N	30.53 -2.42 0.00 N	48.60 -3.61 0.00 N	103.42 -5.50 0.00 N	86.19 -3.52 0.00 N	56.70 -2.02 0.00 N	30.26 -1.41 0.00 N	32.67 -2.53 0.00 N	35.83 -2.41 0.00 N	32.89 -2.09 0.00 N	28.95 -1.25 0.00 N	31.13 -0.62 0.00 N
CH_RES_SYRACUSE 23985	11.96 0.07 0.00 N	5.16 0.01 0.00 N	5.82 0.02 0.00 N	-5.69 -0.03 0.00 N	-10.57 -0.02 0.00 N	6.34 0.05 0.00 N	12.91 0.11 0.00 N	14.79 0.13 0.00 N	29.11 0.17 0.00 N	33.52 0.12 0.00 N	31.57 0.07 0.00 N	28.07 0.08 0.00 N	33.90 0.10 0.00 N	33.15 0.21 0.00 N	52.71 0.51 0.00 N	110.30 1.37 0.00 N	91.03 1.32 0.00 N	59.64 0.92 0.00 N	32.13 0.46 0.00 N	35.47 0.26 0.00 N	38.62 0.38 0.00 N	35.25 0.27 0.00 N	30.41 0.20 0.00 N	31.93 0.18 0.00 N
CLINTON_WT_PWR 323605	11.31 -0.58 0.00 N	4.88 -0.26 0.00 N	-26.59 -0.38 32.00 N	-5.28 0.38 0.00 N	-9.90 0.65 0.00 N	5.98 -0.32 0.00 N	4.78 -0.66 7.36 N	13.82 -0.84 0.00 N	27.70 -1.25 0.00 N	32.18 -1.22 0.00 N	30.30 -1.19 0.00 N	26.83 -1.16 0.00 N	33.09 -0.71 0.00 N	32.30 -0.64 0.00 N	51.21 -1.01 0.00 N	107.21 -1.72 0.00 N	87.76 -1.95 0.00 N	57.31 -1.41 0.00 N	30.46 -1.21 0.00 N	34.28 -0.92 0.00 N	37.13 -1.11 0.00 N	34.55 -0.43 0.00 N	29.98 -0.23 0.00 N	31.50 -0.25 0.00 N
CLINTON___LFGE 323618	11.52 -0.38 0.00 N	4.96 -0.18 0.00 N	-27.17 -0.30 32.66 N	-5.37 0.30 0.00 N	-10.05 0.50 0.00 N	6.07 -0.22 0.00 N	4.79 -0.49 7.51 N	14.02 -0.64 0.00 N	28.11 -0.83 0.00 N	32.64 -0.75 0.00 N	30.78 -0.71 0.00 N	27.22 -0.76 0.00 N	33.53 -0.28 0.00 N	32.78 -0.16 0.00 N	52.00 -0.21 0.00 N	108.67 -0.25 0.00 N	88.90 -0.81 0.00 N	58.07 -0.65 0.00 N	30.94 -0.74 0.00 N	34.78 -0.43 0.00 N	37.66 -0.57 0.00 N	35.08 0.10 0.00 N	30.40 0.20 0.00 N	31.93 0.18 0.00 N
COLONIE_LFGE___ 323577	12.53 0.64 0.00 N	5.43 0.28 0.00 N	6.14 0.34 0.00 N	-6.01 -0.34 0.00 N	-11.19 -0.64 0.00 N	6.64 0.35 0.00 N	13.51 0.72 0.00 N	15.61 0.95 0.00 N	30.76 1.81 0.00 N	35.41 2.02 0.00 N	33.26 1.77 0.00 N	29.52 1.54 0.00 N	35.73 1.92 0.00 N	34.78 1.84 0.00 N	55.52 3.29 -0.01 N	115.15 6.23 0.00 N	94.47 4.77 0.00 N	61.51 2.79 0.00 N	33.56 1.88 0.00 N	37.49 2.29 0.00 N	40.86 2.63 0.00 N	37.21 2.23 0.00 N	31.89 1.69 0.00 N	33.52 1.77 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
CORNELL____ 23752	12.19 0.30 0.00 N	5.25 0.11 0.00 N	5.92 0.12 0.00 N	-5.80 -0.14 0.00 N	-10.77 -0.21 0.00 N	6.46 0.17 0.00 N	13.17 0.37 0.00 N	15.10 0.44 0.00 N	29.76 0.81 0.00 N	34.21 0.82 0.00 N	32.19 0.69 0.00 N	28.56 0.58 0.00 N	34.33 0.52 0.00 N	33.59 0.65 0.00 N	53.50 1.29 0.00 N	112.07 3.14 0.00 N	92.51 2.80 0.00 N	60.63 1.91 0.00 N	32.65 0.98 0.00 N	36.04 0.84 0.00 N	39.38 1.15 0.00 N	35.99 1.01 0.00 N	30.99 0.79 0.00 N	32.47 0.72 0.00 N	
COXSACKIE__GT 23611	12.65 0.76 0.00 N	5.48 0.33 0.00 N	6.16 0.36 0.00 N	-6.02 -0.36 0.00 N	-11.20 -0.65 0.00 N	6.66 0.36 0.00 N	13.55 0.75 0.00 N	15.61 0.95 0.00 N	30.80 1.85 0.00 N	35.62 2.22 0.00 N	33.66 2.17 0.00 N	29.92 1.94 0.00 N	36.15 2.34 0.00 N	35.24 2.30 0.00 N	56.35 4.05 -0.09 N	116.81 7.88 0.00 N	96.04 6.33 0.00 N	62.83 4.11 0.00 N	34.18 2.51 0.00 N	37.96 2.76 0.00 N	41.25 3.01 0.00 N	37.53 2.55 0.00 N	32.27 2.07 0.00 N	33.88 2.13 0.00 N	
CRESCENT____HYD 24018	12.53 0.64 0.00 N	5.43 0.28 0.00 N	6.14 0.34 0.00 N	-6.01 -0.34 0.00 N	-11.19 -0.64 0.00 N	6.64 0.35 0.00 N	13.51 0.72 0.00 N	15.61 0.95 0.00 N	30.76 1.81 0.00 N	35.41 2.02 0.00 N	33.26 1.77 0.00 N	29.52 1.54 0.00 N	35.73 1.92 0.00 N	34.78 1.84 0.00 N	55.52 3.29 -0.01 N	115.15 6.23 0.00 N	94.47 4.77 0.00 N	61.51 2.79 1.88 N	33.56 2.29 0.00 N	37.49 2.63 0.00 N	40.86 2.63 0.00 N	37.21 2.23 0.00 N	31.89 1.69 0.00 N	33.52 1.77 0.00 N	
CRUCIBLE_METL_DRP 24180	11.96 0.07 0.00 N	5.16 0.01 0.00 N	5.82 0.02 0.00 N	-5.69 -0.03 0.00 N	-10.57 -0.02 0.00 N	6.34 0.05 0.00 N	12.91 0.11 0.00 N	14.79 0.13 0.00 N	29.11 0.17 0.00 N	33.52 0.12 0.00 N	31.57 0.07 0.00 N	28.07 0.08 0.00 N	33.90 0.10 0.00 N	33.15 0.21 0.00 N	52.71 0.51 0.00 N	110.30 1.37 0.00 N	91.03 1.32 0.00 N	59.64 0.92 0.00 N	32.13 0.46 0.00 N	35.47 0.26 0.00 N	38.62 0.38 0.00 N	35.25 0.27 0.00 N	30.41 0.20 0.00 N	31.93 0.18 0.00 N	
DANC____LFGE 323619	12.51 0.62 0.00 N	5.38 0.23 0.00 N	7.45 0.24 -1.41 N	-5.90 -0.24 0.00 N	-10.98 -0.43 0.00 N	6.60 0.31 0.00 N	13.85 0.73 -0.33 N	15.55 0.88 0.00 N	30.82 1.88 0.00 N	35.64 2.25 0.00 N	33.67 2.18 0.00 N	29.76 1.78 0.00 N	35.72 1.91 0.00 N	34.64 1.71 0.00 N	55.00 2.79 0.00 N	115.20 6.28 0.00 N	94.94 5.23 0.00 N	61.99 3.27 0.00 N	33.26 1.59 0.00 N	37.73 2.53 0.00 N	41.02 2.78 0.00 N	37.67 2.70 0.00 N	32.37 2.17 0.00 N	33.66 1.92 0.00 N	
DANSKAMMER__1 23586	13.00 1.11 0.00 N	5.63 0.49 0.00 N	6.34 0.55 0.00 N	-6.18 -0.51 0.00 N	-11.51 -0.96 0.00 N	6.85 0.56 0.00 N	13.93 1.13 0.00 N	16.01 1.35 0.00 N	31.41 2.47 0.00 N	36.22 2.83 0.00 N	34.17 2.67 0.00 N	30.47 2.49 0.00 N	36.61 2.80 0.00 N	35.64 2.71 0.00 N	56.92 4.53 -0.19 N	117.06 8.13 0.00 N	96.31 6.60 0.00 N	63.20 4.48 0.00 N	34.46 2.79 0.00 N	38.17 2.97 0.00 N	41.33 3.10 0.00 N	37.78 2.80 0.00 N	32.74 2.54 0.00 N	34.60 2.85 0.00 N	
DANSKAMMER__2 23589	13.00 1.11 0.00 N	5.63 0.49 0.00 N	6.34 0.55 0.00 N	-6.18 -0.51 0.00 N	-11.51 -0.96 0.00 N	6.85 0.56 0.00 N	13.93 1.13 0.00 N	16.01 1.35 0.00 N	31.41 2.47 0.00 N	36.22 2.83 0.00 N	34.17 2.67 0.00 N	30.47 2.49 0.00 N	36.61 2.80 0.00 N	35.64 2.71 0.00 N	56.92 4.53 -0.19 N	117.06 8.13 0.00 N	96.31 6.60 0.00 N	63.20 4.48 0.00 N	34.46 2.79 0.00 N	38.17 2.97 0.00 N	41.33 3.10 0.00 N	37.78 2.80 0.00 N	32.74 2.54 0.00 N	34.60 2.85 0.00 N	
DANSKAMMER__3 23590	13.00 1.11 0.00 N	5.63 0.49 0.00 N	6.34 0.55 0.00 N	-6.18 -0.51 0.00 N	-11.51 -0.96 0.00 N	6.85 0.56 0.00 N	13.93 1.13 0.00 N	16.01 1.35 0.00 N	31.41 2.47 0.00 N	36.22 2.83 0.00 N	34.17 2.67 0.00 N	30.47 2.49 0.00 N	36.61 2.80 0.00 N	35.64 2.71 0.00 N	56.92 4.53 -0.19 N	117.06 8.13 0.00 N	96.31 6.60 0.00 N	63.20 4.48 0.00 N	34.46 2.79 0.00 N	38.17 2.97 0.00 N	41.33 3.10 0.00 N	37.78 2.80 0.00 N	32.74 2.54 0.00 N	34.60 2.85 0.00 N	
DANSKAMMER__4 23591	13.00 1.11 0.00 N	5.63 0.49 0.00 N	6.34 0.55 0.00 N	-6.18 -0.51 0.00 N	-11.51 -0.96 0.00 N	6.85 0.56 0.00 N	13.93 1.13 0.00 N	16.01 1.35 0.00 N	31.41 2.47 0.00 N	36.22 2.83 0.00 N	34.17 2.67 0.00 N	30.47 2.49 0.00 N	36.61 2.80 0.00 N	35.64 2.71 0.00 N	56.92 4.53 -0.19 N	117.06 8.13 0.00 N	96.31 6.60 0.00 N	63.20 4.48 0.00 N	34.46 2.79 0.00 N	38.17 2.97 0.00 N	41.33 3.10 0.00 N	37.78 2.80 0.00 N	32.74 2.54 0.00 N	34.60 2.85 0.00 N	
DANSKAMMER____DIESEL 23592	13.00 1.11 0.00 N	5.63 0.49 0.00 N	6.34 0.55 0.00 N	-6.18 -0.51 0.00 N	-11.51 -0.96 0.00 N	6.85 0.56 0.00 N	13.93 1.13 0.00 N	16.01 1.35 0.00 N	31.41 2.47 0.00 N	36.22 2.83 0.00 N	34.17 2.67 0.00 N	30.47 2.49 0.00 N	36.61 2.80 0.00 N	35.64 2.71 0.00 N	56.92 4.53 -0.19 N	117.06 8.13 0.00 N	96.31 6.60 0.00 N	63.20 4.48 0.00 N	34.46 2.79 0.00 N	38.17 2.97 0.00 N	41.33 3.10 0.00 N	37.78 2.80 0.00 N	32.74 2.54 0.00 N	34.60 2.85 0.00 N	
DASHVILLE____HYD 23610	12.69 0.80 0.00 N	5.51 0.37 0.00 N	6.21 0.41 0.00 N	-6.05 -0.38 0.00 N	-11.26 -0.70 0.00 N	6.68 0.39 0.00 N	13.59 0.80 0.00 N	15.65 0.99 0.00 N	30.67 1.72 0.00 N	35.39 2.00 0.00 N	33.41 1.92 0.00 N	29.80 1.82 0.00 N	35.87 2.06 0.00 N	34.96 2.02 0.00 N	55.82 3.48 -0.12 N	115.19 6.26 0.00 N	94.95 5.24 0.00 N	62.35 3.63 0.00 N	33.97 2.30 0.00 N	37.65 2.44 0.00 N	40.79 2.55 0.00 N	37.20 2.22 0.00 N	32.17 1.97 0.00 N	33.91 2.16 0.00 N	
DELAWARE____LFGE 323621	12.36 0.46 0.00 N	5.34 0.19 0.00 N	6.04 0.24 0.00 N	-5.89 -0.23 0.00 N	-10.98 -0.42 0.00 N	6.55 0.26 0.00 N	13.32 0.52 0.00 N	15.29 0.63 0.00 N	30.11 1.16 0.00 N	34.70 1.31 0.00 N	32.69 1.20 0.00 N	29.04 1.06 0.00 N	35.06 1.25 0.00 N	34.16 1.23 0.00 N	54.47 2.25 -0.01 N	113.55 4.63 0.00 N	93.58 3.87 0.00 N	61.34 2.62 0.00 N	33.24 1.57 0.00 N	36.81 1.60 0.00 N	40.00 1.77 0.00 N	36.46 1.48 0.00 N	31.42 1.23 0.00 N	32.99 1.25 0.00 N	
DOGLEVILLE____HYD 23807	12.25 0.36 0.00 N	5.31 0.17 0.00 N	6.00 0.20 0.00 N	-5.86 -0.20 0.00 N	-10.94 -0.39 0.00 N	6.50 0.21 0.00 N	13.18 0.39 0.00 N	15.26 0.60 0.00 N	30.16 1.22 0.00 N	34.87 1.48 0.00 N	33.02 1.53 0.00 N	29.31 1.33 0.00 N	35.45 1.65 0.00 N	34.41 1.48 0.00 N	54.68 2.46 0.00 N	113.84 4.91 0.00 N	93.57 3.87 0.00 N	60.75 2.03 0.00 N	33.04 1.37 0.00 N	36.92 1.71 0.00 N	40.29 2.06 0.00 N	36.68 1.70 0.00 N	31.33 1.12 0.00 N	32.77 1.02 0.00 N	
DUNKIRK__1	12.03	5.15	5.83	-5.74	-10.48	6.39	12.90	14.59	28.35	32.31	29.93	26.09	31.27	30.99	49.54	106.79	89.71	58.90	31.35	33.99	37.13	33.91	29.53	31.21	



23563	0.14 0.00 N	0.01 0.00 N	0.04 0.00 N	-0.08 0.00 N	0.07 0.00 N	0.10 0.00 N	0.10 0.00 N	-0.07 0.00 N	-0.59 0.00 N	-1.08 0.00 N	-1.56 0.00 N	-1.90 0.00 N	-2.54 0.00 N	-1.95 0.00 N	-2.67 0.00 N	-2.14 0.00 N	0.00 0.00 N	0.18 0.00 N	-0.32 0.00 N	-1.22 0.00 N	-1.11 0.00 N	-1.07 0.00 N	-0.67 0.00 N	-0.54 0.00 N
DUNKIRK___2 23564	12.03 0.14 0.00 N	5.15 0.01 0.00 N	5.83 0.04 0.00 N	-5.74 -0.08 0.00 N	-10.48 0.07 0.00 N	6.39 0.10 0.00 N	12.90 0.10 0.00 N	14.59 -0.07 0.00 N	28.35 -0.59 0.00 N	32.31 -1.08 0.00 N	29.93 -1.56 0.00 N	26.09 -1.90 0.00 N	31.27 -2.54 0.00 N	30.99 -1.95 0.00 N	49.54 -2.67 0.00 N	106.79 -2.14 0.00 N	89.71 0.00 0.00 N	58.90 0.18 0.00 N	31.35 -0.32 0.00 N	33.99 -1.22 0.00 N	37.13 -1.11 0.00 N	33.91 -1.07 0.00 N	29.53 -0.67 0.00 N	31.21 -0.54 0.00 N
DUNKIRK___3 23565	12.04 0.14 0.00 N	5.15 0.01 0.00 N	5.83 0.03 0.00 N	-5.74 -0.08 0.00 N	-10.49 0.06 0.00 N	6.39 0.10 0.00 N	12.90 0.10 0.00 N	14.58 -0.08 0.00 N	28.30 -0.64 0.00 N	32.22 -1.17 0.00 N	29.86 -1.64 0.00 N	26.13 -1.86 0.00 N	31.40 -2.41 0.00 N	31.11 -1.83 0.00 N	49.70 -2.51 0.00 N	106.84 -2.09 0.00 N	89.62 -0.09 0.00 N	58.86 0.14 0.00 N	31.35 -0.32 0.00 N	33.99 -1.22 0.00 N	37.11 -1.13 0.00 N	33.89 -1.09 0.00 N	29.50 -0.70 0.00 N	31.22 -0.53 0.00 N
DUNKIRK___4 23566	12.04 0.14 0.00 N	5.15 0.01 0.00 N	5.83 0.03 0.00 N	-5.74 -0.08 0.00 N	-10.49 0.06 0.00 N	6.39 0.10 0.00 N	12.90 0.10 0.00 N	14.58 -0.08 0.00 N	28.30 -0.64 0.00 N	32.22 -1.17 0.00 N	29.86 -1.64 0.00 N	26.13 -1.86 0.00 N	31.40 -2.41 0.00 N	31.11 -1.83 0.00 N	49.70 -2.51 0.00 N	106.84 -2.09 0.00 N	89.62 -0.09 0.00 N	58.86 0.14 0.00 N	31.35 -0.32 0.00 N	33.99 -1.22 0.00 N	37.11 -1.13 0.00 N	33.89 -1.09 0.00 N	29.50 -0.70 0.00 N	31.22 -0.53 0.00 N
EAST HAMPTON___GT 23717	14.50 2.60 0.00 N	6.21 1.07 0.00 N	6.92 1.12 0.00 N	-6.78 -1.11 0.00 N	-12.58 -2.03 0.00 N	7.45 1.16 0.00 N	15.06 2.26 0.00 N	17.78 3.12 0.00 N	35.58 6.64 0.00 N	41.62 8.23 0.00 N	39.70 8.21 0.00 N	35.96 7.97 -0.01 N	43.13 9.32 0.00 N	67.79 9.60 -25.25 N	126.04 15.90 -57.92 N	163.30 32.70 -21.68 N	119.89 27.10 -3.08 N	84.54 18.36 -7.47 N	90.90 10.26 -48.97 N	58.96 10.96 -12.79 N	52.99 11.89 -2.86 N	44.98 10.01 0.00 N	39.41 8.42 -0.80 N	40.57 8.54 -0.28 N
EAST RIVER___6 23660	13.11 1.22 0.00 N	5.68 0.53 0.00 N	6.38 0.59 0.00 N	-6.22 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.89 0.60 0.00 N	14.04 1.25 0.00 N	16.31 1.65 0.00 N	32.04 3.10 0.00 N	37.00 3.61 0.00 N	34.90 3.40 0.00 N	31.85 3.07 -0.80 N	37.31 3.50 0.00 N	36.37 3.43 0.00 N	58.24 5.79 -0.24 N	119.82 10.89 0.00 N	98.71 9.00 0.00 N	64.77 6.05 0.00 N	35.23 3.56 0.00 N	39.02 3.82 0.00 N	42.31 4.08 0.00 N	38.56 3.58 0.00 N	33.38 3.18 0.00 N	35.06 3.31 0.00 N
EAST RIVER___7 23524	13.11 1.22 0.00 N	5.68 0.53 0.00 N	6.38 0.59 0.00 N	-6.22 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.89 0.60 0.00 N	14.04 1.25 0.00 N	16.31 1.65 0.00 N	32.04 3.10 0.00 N	37.00 3.61 0.00 N	34.90 3.40 0.00 N	31.85 3.07 -0.80 N	37.31 3.50 0.00 N	36.37 3.43 0.00 N	58.24 5.79 -0.24 N	119.82 10.89 0.00 N	98.71 9.00 0.00 N	64.77 6.05 0.00 N	35.23 3.56 0.00 N	39.02 3.82 0.00 N	42.31 4.08 0.00 N	38.56 3.58 0.00 N	33.38 3.18 0.00 N	35.06 3.31 0.00 N
EAST_HAMPTON___DIESEL 23722	14.50 2.60 0.00 N	6.21 1.07 0.00 N	6.92 1.12 0.00 N	-6.78 -1.11 0.00 N	-12.58 -2.03 0.00 N	7.45 1.16 0.00 N	15.06 2.26 0.00 N	17.78 3.12 0.00 N	35.58 6.64 0.00 N	41.62 8.23 0.00 N	39.70 8.21 0.00 N	35.96 7.97 -0.01 N	43.13 9.32 0.00 N	67.79 9.60 -25.25 N	126.04 15.90 -57.92 N	163.30 32.70 -21.68 N	119.89 27.10 -3.08 N	84.54 18.36 -7.47 N	90.90 10.26 -48.97 N	58.96 10.96 -12.79 N	52.99 11.89 -2.86 N	44.98 10.01 0.00 N	39.41 8.42 -0.80 N	40.57 8.54 -0.28 N
EAST_RIVER___1 323558	13.11 1.22 0.00 N	5.68 0.53 0.00 N	6.39 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.01 0.00 N	6.89 0.60 0.00 N	14.04 1.25 0.00 N	16.30 1.64 0.00 N	32.05 3.10 0.00 N	37.00 3.60 0.00 N	34.88 3.39 0.00 N	31.83 3.05 -0.79 N	37.30 3.49 0.00 N	36.36 3.42 0.00 N	58.25 5.80 -0.24 N	119.92 11.00 0.00 N	98.76 9.05 0.00 N	64.81 6.09 0.00 N	35.22 3.55 0.00 N	39.01 3.80 0.00 N	42.32 4.08 0.00 N	38.55 3.58 0.00 N	33.37 3.17 0.00 N	35.05 3.30 0.00 N
EAST_RIVER___2 323559	13.11 1.22 0.00 N	5.68 0.53 0.00 N	6.38 0.59 0.00 N	-6.22 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.89 0.60 0.00 N	14.04 1.25 0.00 N	16.31 1.65 0.00 N	32.04 3.10 0.00 N	37.00 3.61 0.00 N	34.90 3.40 0.00 N	31.85 3.07 -0.80 N	37.31 3.50 0.00 N	36.37 3.43 0.00 N	58.24 5.79 -0.24 N	119.82 10.89 0.00 N	98.71 9.00 0.00 N	64.77 6.05 0.00 N	35.23 3.56 0.00 N	39.02 3.82 0.00 N	42.31 4.08 0.00 N	38.56 3.58 0.00 N	33.38 3.18 0.00 N	35.06 3.31 0.00 N
EAST___DELAWARE_HYD 23607	12.41 0.52 0.00 N	5.37 0.22 0.00 N	6.05 0.25 0.00 N	-5.89 -0.22 0.00 N	-10.98 -0.43 0.00 N	6.54 0.25 0.00 N	13.34 0.54 0.00 N	15.29 0.63 0.00 N	29.37 0.43 0.00 N	34.10 0.71 0.00 N	32.25 0.76 0.00 N	28.72 0.74 0.00 N	34.65 0.84 0.00 N	33.79 0.85 0.00 N	54.02 1.69 -0.12 N	112.66 3.74 0.00 N	95.49 5.78 0.00 N	62.62 3.89 0.00 N	33.91 2.24 0.00 N	37.62 2.42 0.00 N	40.89 2.65 0.00 N	37.10 2.12 0.00 N	31.88 1.68 0.00 N	33.39 1.64 0.00 N
ELEC_TRO_TEK 24086	13.09 1.20 0.00 N	5.69 0.54 0.00 N	6.38 0.58 0.00 N	-6.19 -0.53 0.00 N	-11.51 -0.96 0.00 N	6.86 0.57 0.00 N	13.94 1.14 0.00 N	16.26 1.60 0.00 N	32.01 3.06 0.00 N	36.92 3.53 0.00 N	34.64 3.15 0.00 N	31.01 3.01 -0.01 N	37.17 3.36 0.00 N	61.60 3.41 -25.25 N	115.91 5.78 -57.92 N	141.88 11.27 -21.68 N	102.07 9.28 -3.08 N	72.50 6.31 -7.47 N	84.33 3.68 -48.97 N	51.98 3.98 -12.79 N	45.37 4.27 -2.86 N	38.61 3.63 0.00 N	34.17 3.17 -0.80 N	35.26 3.23 -0.28 N
ELLENBURG_WT_PWR 323604	11.31 -0.58 0.00 N	4.88 -0.26 0.00 N	-26.59 -0.38 32.00 N	-5.28 0.38 0.00 N	-9.90 0.65 0.00 N	5.98 -0.32 0.00 N	4.78 -0.66 7.36 N	13.82 -0.84 0.00 N	27.70 -1.25 0.00 N	32.18 -1.22 0.00 N	30.30 -1.19 0.00 N	26.83 -1.16 0.00 N	33.09 -0.71 0.00 N	32.30 -0.64 0.00 N	51.21 -1.01 0.00 N	107.21 -1.72 0.00 N	87.76 -1.95 0.00 N	57.31 -1.41 0.00 N	30.46 -1.21 0.00 N	34.28 -0.92 0.00 N	37.13 -1.11 0.00 N	34.55 -0.43 0.00 N	29.98 -0.23 0.00 N	31.50 -0.25 0.00 N
EMPIRE_CC_1 323656	12.25 0.36 0.00 N	5.31 0.17 0.00 N	6.01 0.22 0.00 N	-5.90 -0.23 0.00 N	-10.99 -0.44 0.00 N	6.49 0.20 0.00 N	13.20 0.40 0.00 N	15.19 0.53 0.00 N	29.89 0.95 0.00 N	34.42 1.03 0.00 N	32.40 0.91 0.00 N	28.76 0.77 0.00 N	34.78 0.97 0.00 N	33.84 0.90 0.00 N	53.95 1.74 0.00 N	111.82 2.90 0.00 N	91.75 2.04 0.00 N	59.79 1.07 0.00 N	32.59 0.92 0.00 N	36.39 1.18 0.00 N	39.59 1.36 0.00 N	36.10 1.12 0.00 N	31.00 0.80 0.00 N	32.64 0.90 0.00 N



EMPIRE_CC_2 323658	12.25 0.36 0.00 N	5.31 0.17 0.00 N	6.01 0.22 0.00 N	-5.90 -0.23 0.00 N	-10.99 -0.44 0.00 N	6.49 0.20 0.00 N	13.20 0.40 0.00 N	15.19 0.53 0.00 N	29.89 0.95 0.00 N	34.42 1.03 0.00 N	32.40 0.91 0.00 N	28.76 0.77 0.00 N	34.78 0.97 0.00 N	33.84 0.90 0.00 N	53.95 1.74 0.00 N	111.82 2.90 0.00 N	91.75 2.04 0.00 N	59.79 1.07 0.00 N	32.59 0.92 0.00 N	36.39 1.18 0.00 N	39.59 1.36 0.00 N	36.10 1.12 0.00 N	31.00 0.80 0.00 N	32.64 0.90 0.00 N
ERIE_WT_PWR 323693	12.22 0.33 0.00 N	5.20 0.05 0.00 N	5.87 0.07 0.00 N	-5.77 -0.11 0.00 N	-10.59 -0.03 0.00 N	6.43 0.14 0.00 N	13.02 0.22 0.00 N	14.71 0.05 0.00 N	28.39 -0.56 0.00 N	32.25 -1.14 0.00 N	29.86 -1.63 0.00 N	26.43 -1.55 0.00 N	31.89 -1.93 0.00 N	31.45 -1.48 0.00 N	50.19 -2.02 0.00 N	106.94 -1.99 0.00 N	89.21 -0.50 0.00 N	58.64 -0.08 0.00 N	31.29 -0.38 0.00 N	33.87 -1.33 0.00 N	37.14 -1.10 0.00 N	34.07 -0.91 0.00 N	29.79 -0.42 0.00 N	31.75 0.00 0.00 N
E_CANADA_CAP_HY 24051	12.52 0.63 0.00 N	5.38 0.23 0.00 N	6.06 0.26 0.00 N	-5.92 -0.26 0.00 N	-11.05 -0.50 0.00 N	6.59 0.29 0.00 N	13.48 0.68 0.00 N	15.46 0.80 0.00 N	30.64 1.70 0.00 N	35.50 2.11 0.00 N	33.51 2.02 0.00 N	29.86 1.88 0.00 N	36.07 2.26 0.00 N	35.26 2.33 0.00 N	55.69 3.48 0.00 N	117.20 8.28 0.00 N	96.59 6.88 0.00 N	63.16 4.44 0.00 N	33.75 2.08 0.00 N	37.30 2.09 0.00 N	40.63 2.39 0.00 N	37.19 2.21 0.00 N	32.01 1.81 0.00 N	33.54 1.79 0.00 N
E_CANADA_MHWK_HY 24050	12.25 0.36 0.00 N	5.31 0.17 0.00 N	6.00 0.20 0.00 N	-5.86 -0.20 0.00 N	-10.94 -0.39 0.00 N	6.50 0.21 0.00 N	13.18 0.39 0.00 N	15.26 0.60 0.00 N	30.16 1.22 0.00 N	34.87 1.48 0.00 N	33.02 1.53 0.00 N	29.31 1.33 0.00 N	35.45 1.65 0.00 N	34.41 1.48 0.00 N	54.68 2.46 0.00 N	113.84 4.91 0.00 N	93.57 3.87 0.00 N	60.75 2.03 0.00 N	33.04 1.37 0.00 N	36.92 1.71 0.00 N	40.29 2.06 0.00 N	36.68 1.70 0.00 N	31.33 1.12 0.00 N	32.77 1.02 0.00 N
E_FISHKILL___LBMP 23776	12.85 0.96 0.00 N	5.57 0.42 0.00 N	6.28 0.48 0.00 N	-6.11 -0.45 0.00 N	-11.38 -0.83 0.00 N	6.77 0.48 0.00 N	13.78 0.99 0.00 N	15.95 1.29 0.00 N	31.32 2.38 0.00 N	36.13 2.74 0.00 N	34.06 2.57 0.00 N	30.29 2.31 0.00 N	36.47 2.66 0.00 N	35.55 2.61 0.00 N	56.93 4.48 -0.24 N	117.36 8.43 0.00 N	96.65 6.94 0.00 N	63.37 4.65 0.00 N	34.47 2.80 0.00 N	38.25 3.04 0.00 N	41.52 3.28 0.00 N	37.80 2.82 0.00 N	32.61 2.41 0.00 N	34.31 2.56 0.00 N
FAR ROCKAWAY___4 23548	272.79 1.55 -259.35 N	139.86 0.68 -134.03 N	120.76 0.72 -114.24 N	144.78 -0.66 -151.11 N	117.59 -1.20 -129.35 N	120.52 0.72 -113.50 N	87.66 1.45 -73.41 N	70.93 1.96 -54.30 N	104.54 3.54 -72.06 N	166.93 4.20 -129.33 N	66.46 3.80 -31.16 N	60.16 3.64 -28.53 N	87.88 4.15 -49.92 N	64.98 4.24 -27.80 N	117.27 7.14 -57.92 N	144.83 14.22 -21.69 N	104.57 11.77 -3.09 N	109.85 7.95 -43.18 N	156.43 4.55 -120.21 N	78.87 4.93 -38.74 N	71.84 5.29 -28.31 N	52.02 4.52 -12.53 N	52.05 3.93 -17.92 N	82.10 3.94 -46.41 N
FARRAGUT___LBMP 323566	13.11 1.21 0.00 N	5.67 0.53 0.00 N	6.38 0.58 0.00 N	-6.21 -0.55 0.00 N	-11.56 -1.01 0.00 N	6.89 0.60 0.00 N	14.03 1.23 0.00 N	16.28 1.62 0.00 N	32.00 3.06 0.00 N	36.94 3.55 0.00 N	34.82 3.33 0.00 N	31.78 3.00 -0.80 N	37.23 3.42 0.00 N	36.30 3.36 0.00 N	58.15 5.69 -0.24 N	119.71 10.78 0.00 N	98.59 8.88 0.00 N	64.70 5.97 0.00 N	35.16 3.49 0.00 N	38.94 3.74 0.00 N	42.26 4.03 0.00 N	38.50 3.52 0.00 N	33.32 3.12 0.00 N	35.01 3.26 0.00 N
FENNER___WINDPWR 24204	12.15 0.25 0.00 N	5.24 0.09 0.00 N	5.91 0.11 0.00 N	-5.86 -0.19 0.00 N	-10.83 -0.28 0.00 N	6.43 0.14 0.00 N	13.20 0.40 0.00 N	15.03 0.37 0.00 N	29.66 0.72 0.00 N	34.23 0.84 0.00 N	32.30 0.81 0.00 N	28.72 0.73 0.00 N	34.67 0.86 0.00 N	33.86 0.92 0.00 N	53.84 1.63 0.00 N	112.49 3.57 0.00 N	92.82 3.12 0.00 N	60.82 2.10 0.00 N	32.87 1.20 0.00 N	36.40 1.20 0.00 N	39.54 1.30 0.00 N	36.09 1.11 0.00 N	31.08 0.88 0.00 N	32.58 0.83 0.00 N
FIBERTEK___ENERGY 23856	11.96 0.07 0.00 N	5.16 0.01 0.00 N	5.82 0.02 0.00 N	-5.69 -0.03 0.00 N	-10.57 -0.02 0.00 N	6.34 0.05 0.00 N	12.91 0.11 0.00 N	14.79 0.13 0.00 N	29.11 0.17 0.00 N	33.52 0.12 0.00 N	31.57 0.07 0.00 N	28.07 0.08 0.00 N	33.90 0.10 0.00 N	33.15 0.21 0.00 N	52.71 0.51 0.00 N	110.30 1.37 0.00 N	91.03 1.32 0.00 N	59.64 0.92 0.00 N	32.13 0.46 0.00 N	35.47 0.26 0.00 N	38.62 0.38 0.00 N	35.25 0.27 0.00 N	30.41 0.20 0.00 N	31.93 0.18 0.00 N
FITZPATRICK____ 23598	11.64 -0.26 0.00 N	5.03 -0.12 0.00 N	5.67 -0.13 0.00 N	-5.54 0.13 0.00 N	-10.31 0.25 0.00 N	6.16 -0.13 0.00 N	12.52 -0.27 0.00 N	14.34 -0.32 0.00 N	28.22 -0.72 0.00 N	32.50 -0.89 0.00 N	30.60 -0.89 0.00 N	27.21 -0.78 0.00 N	32.85 -0.95 0.00 N	32.05 -0.89 0.00 N	50.90 -1.31 0.00 N	106.44 -2.48 0.00 N	87.79 -1.92 0.00 N	57.50 -1.22 0.00 N	31.00 -0.67 0.00 N	34.31 -0.89 0.00 N	37.32 -0.91 0.00 N	34.12 -0.85 0.00 N	29.47 -0.73 0.00 N	30.99 -0.76 0.00 N
FORT ORANGE____ 23900	12.29 0.40 0.00 N	5.33 0.19 0.00 N	6.02 0.23 0.00 N	-5.92 -0.26 0.00 N	-11.00 -0.45 0.00 N	6.51 0.21 0.00 N	13.21 0.42 0.00 N	15.21 0.55 0.00 N	29.84 0.90 0.00 N	34.26 0.87 0.00 N	32.34 0.85 0.00 N	28.74 0.75 0.00 N	34.73 0.92 0.00 N	33.82 0.88 0.00 N	53.97 1.74 -0.02 N	111.90 2.97 0.00 N	91.95 2.24 0.00 N	60.03 1.30 0.00 N	32.70 1.03 0.00 N	36.41 1.20 0.00 N	39.59 1.36 0.00 N	36.07 1.10 0.00 N	31.04 0.84 0.00 N	32.72 0.97 0.00 N
FORT_DRUM_COGEN 23780	12.50 0.61 0.00 N	5.37 0.23 0.00 N	7.48 0.24 -1.45 N	-5.90 -0.23 0.00 N	-10.98 -0.43 0.00 N	6.60 0.30 0.00 N	13.85 0.72 -0.33 N	15.53 0.87 0.00 N	30.80 1.86 0.00 N	35.61 2.22 0.00 N	33.64 2.15 0.00 N	29.73 1.75 0.00 N	35.70 1.88 0.00 N	34.63 1.69 0.00 N	54.96 2.75 0.00 N	115.11 6.19 0.00 N	94.86 5.15 0.00 N	61.95 3.23 0.00 N	33.23 1.56 0.00 N	37.69 2.49 0.00 N	40.97 2.73 0.00 N	37.64 2.66 0.00 N	32.34 2.14 0.00 N	33.63 1.88 0.00 N
FPL_FAR_ROCK_GT1 24212	272.79 1.55 -259.35 N	139.86 0.68 -134.03 N	120.76 0.72 -114.24 N	144.78 -0.66 -151.11 N	117.59 -1.20 -129.35 N	120.52 0.72 -113.50 N	87.66 1.45 -73.41 N	70.93 1.96 -54.30 N	104.54 3.54 -72.06 N	166.93 4.20 -129.33 N	66.46 3.80 -31.16 N	60.16 3.64 -28.53 N	87.88 4.15 -49.92 N	64.98 4.24 -27.80 N	117.27 7.14 -57.92 N	144.83 14.22 -21.69 N	104.57 11.77 -3.09 N	109.85 7.95 -43.18 N	156.43 4.55 -120.21 N	78.87 4.93 -38.74 N	71.84 5.29 -28.31 N	52.02 4.52 -12.53 N	52.05 3.93 -17.92 N	82.10 3.94 -46.41 N
FPL_FAR_ROCK_GT2 23815	272.79 1.55 -259.35 N	139.86 0.68 -134.03 N	120.76 0.72 -114.24 N	144.78 -0.66 -151.11 N	117.59 -1.20 -129.35 N	120.52 0.72 -113.50 N	87.66 1.45 -73.41 N	70.93 1.96 -54.30 N	104.54 3.54 -72.06 N	166.93 4.20 -129.33 N	66.46 3.80 -31.16 N	60.16 3.64 -28.53 N	87.88 4.15 -49.92 N	64.98 4.24 -27.80 N	117.27 7.14 -57.92 N	144.83 14.22 -21.69 N	104.57 11.77 -3.09 N	109.85 7.95 -43.18 N	156.43 4.55 -120.21 N	78.87 4.93 -38.74 N	71.84 5.29 -28.31 N	52.02 4.52 -12.53 N	52.05 3.93 -17.92 N	82.10 3.94 -46.41 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
FRANKLIN_FALL_HYD 24054	11.57 -0.32 0.00 N	4.99 -0.16 0.00 N	28.31 -0.26 -22.77 N	-5.41 0.25 0.00 N	-10.11 0.44 0.00 N	6.09 -0.20 0.00 N	17.65 -0.39 -5.24 N	14.14 -0.53 -0.01 N	28.31 -0.63 0.00 N	32.93 -0.46 0.00 N	31.06 -0.43 0.00 N	27.53 -0.45 0.00 N	33.74 -0.07 0.00 N	32.87 -0.06 0.00 N	52.04 -0.17 0.00 N	108.91 -0.01 0.00 N	89.34 -0.37 0.00 N	58.31 -0.41 0.00 N	30.88 -0.80 0.00 N	34.85 -0.35 0.00 N	37.67 -0.57 0.00 N	35.12 0.14 0.00 N	30.39 0.19 0.00 N	31.78 0.03 0.00 N	
FREEPORT_EQUS_GT1 23764	13.26 1.37 0.00 N	5.75 0.61 0.00 N	6.45 0.65 0.00 N	-6.26 -0.59 0.00 N	-11.64 -1.09 0.00 N	6.94 0.64 0.00 N	14.07 1.28 0.00 N	16.43 1.77 0.00 N	32.38 3.44 0.00 N	37.32 3.93 0.00 N	35.07 3.57 0.00 N	31.42 3.43 -0.01 N	37.55 3.74 0.00 N	61.95 3.76 -25.25 N	116.54 6.41 -57.92 N	143.17 12.57 -21.68 N	103.22 10.43 -3.08 N	73.17 6.99 -7.47 N	84.78 4.14 -48.97 N	52.47 4.47 -12.79 N	45.88 4.78 -2.86 N	39.03 4.05 0.00 N	34.68 3.68 -0.80 N	35.73 3.70 -0.28 N	
FREEPORT___CT2 23818	13.26 1.37 0.00 N	5.75 0.61 0.00 N	6.45 0.65 0.00 N	-6.26 -0.59 0.00 N	-11.64 -1.09 0.00 N	6.94 0.64 0.00 N	14.07 1.28 0.00 N	16.43 1.77 0.00 N	32.38 3.44 0.00 N	37.32 3.93 0.00 N	35.07 3.57 0.00 N	31.42 3.43 -0.01 N	37.55 3.74 0.00 N	61.95 3.76 -25.25 N	116.54 6.41 -57.92 N	143.17 12.57 -21.68 N	103.22 10.43 -3.08 N	73.17 6.99 -7.47 N	84.78 4.14 -48.97 N	52.47 4.47 -12.79 N	45.88 4.78 -2.86 N	39.03 4.05 0.00 N	34.68 3.68 -0.80 N	35.73 3.70 -0.28 N	
FULTON COGEN____ 23766	11.86 -0.03 0.00 N	5.12 -0.03 0.00 N	5.77 -0.03 0.00 N	-5.63 0.03 0.00 N	-10.48 0.07 0.00 N	6.28 -0.02 0.00 N	12.78 -0.02 0.00 N	14.65 -0.01 0.00 N	28.82 -0.12 0.00 N	33.18 -0.21 0.00 N	31.25 -0.24 0.00 N	27.79 -0.19 0.00 N	33.57 -0.24 0.00 N	32.78 -0.15 0.00 N	52.10 -0.11 0.00 N	108.99 0.06 0.00 N	89.93 0.22 0.00 N	58.92 0.20 0.00 N	31.75 0.08 0.00 N	35.10 -0.10 0.00 N	38.23 -0.01 0.00 N	34.90 -0.08 0.00 N	30.14 -0.06 0.00 N	31.67 -0.08 0.00 N	
FULTON___LFGE 323630	13.22 1.32 0.00 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.23 -0.57 0.00 N	-11.62 -1.07 0.00 N	6.95 0.66 0.00 N	14.29 1.50 0.00 N	16.54 1.88 0.00 N	32.79 3.85 0.00 N	38.04 4.65 0.00 N	35.92 4.43 0.00 N	32.06 4.08 0.00 N	38.76 4.95 0.00 N	37.89 4.96 0.00 N	60.10 7.88 0.00 N	126.12 17.19 0.00 N	103.94 14.23 0.00 N	67.97 9.25 0.00 N	36.44 4.77 0.00 N	40.31 5.11 0.00 N	44.04 5.81 0.00 N	40.16 5.19 0.00 N	34.45 4.25 0.00 N	35.88 4.13 0.00 N	
G.F.CEMENT___DRP 24184	12.77 0.88 0.00 N	5.53 0.38 0.00 N	6.25 0.45 0.00 N	-6.10 -0.43 0.00 N	-11.35 -0.80 0.00 N	6.77 0.48 0.00 N	13.81 1.02 0.00 N	16.03 1.37 0.00 N	31.65 2.71 0.00 N	36.41 3.02 0.00 N	34.11 2.61 0.00 N	30.17 2.19 0.00 N	36.47 2.65 0.00 N	35.32 2.38 0.00 N	56.45 4.22 -0.02 N	116.91 7.98 0.00 N	95.78 6.07 0.00 N	62.24 3.51 0.00 N	34.17 2.50 0.00 N	38.47 3.27 0.00 N	42.20 3.96 0.00 N	38.42 3.45 0.00 N	32.80 2.60 0.00 N	34.41 2.66 0.00 N	
GARDENVILLE___LBMP 24039	12.18 0.28 0.00 N	5.18 0.04 0.00 N	5.86 0.06 0.00 N	-5.76 -0.09 0.00 N	-10.57 -0.02 0.00 N	6.42 0.13 0.00 N	12.98 0.18 0.00 N	14.67 0.00 0.00 N	28.30 -0.65 0.00 N	32.15 -1.24 0.00 N	29.77 -1.72 0.00 N	26.32 -1.66 0.00 N	31.74 -2.07 0.00 N	31.32 -1.62 0.00 N	49.94 -2.27 0.00 N	106.50 -2.42 0.00 N	88.87 -0.84 0.00 N	58.41 -0.31 0.00 N	31.17 -0.51 0.00 N	33.75 -1.46 0.00 N	36.97 -1.27 0.00 N	33.89 -1.09 0.00 N	29.63 -0.57 0.00 N	31.58 -0.17 0.00 N	
GENERAL___MILLS 23808	12.22 0.33 0.00 N	5.20 0.05 0.00 N	5.87 0.08 0.00 N	-5.77 -0.10 0.00 N	-10.60 -0.04 0.00 N	6.44 0.14 0.00 N	13.02 0.22 0.00 N	14.72 0.06 0.00 N	28.40 -0.54 0.00 N	32.27 -1.12 0.00 N	29.89 -1.61 0.00 N	26.45 -1.53 0.00 N	31.91 -1.90 0.00 N	31.47 -1.46 0.00 N	50.20 -2.01 0.00 N	107.01 -1.92 0.00 N	89.25 -0.46 0.00 N	58.68 -0.04 0.00 N	31.30 -0.37 0.00 N	33.90 -1.31 0.00 N	37.14 -1.09 0.00 N	34.06 -0.91 0.00 N	29.76 -0.44 0.00 N	31.73 -0.02 0.00 N	
GE_PLASTICS___DRP 24183	12.13 0.24 0.00 N	5.26 0.11 0.00 N	5.94 0.15 0.00 N	-5.83 -0.16 0.00 N	-10.85 -0.30 0.00 N	6.43 0.13 0.00 N	13.04 0.24 0.00 N	15.02 0.36 0.00 N	29.56 0.61 0.00 N	34.07 0.67 0.00 N	32.18 0.69 0.00 N	28.59 0.60 0.00 N	34.52 0.71 0.00 N	33.56 0.62 0.00 N	53.46 1.25 0.00 N	110.96 2.04 0.00 N	91.19 1.48 0.00 N	59.58 0.86 0.00 N	32.44 0.77 0.00 N	36.11 0.91 0.00 N	39.26 1.02 0.00 N	35.78 0.80 0.00 N	30.80 0.60 0.00 N	32.44 0.69 0.00 N	
GILBOA___1 23756	12.36 0.47 0.00 N	5.36 0.21 0.00 N	6.08 0.29 0.00 N	-5.93 -0.27 0.00 N	-11.09 -0.54 0.00 N	6.58 0.28 0.00 N	13.32 0.53 0.00 N	15.31 0.65 0.00 N	30.10 1.15 0.00 N	34.68 1.29 0.00 N	32.70 1.21 0.00 N	29.05 1.06 0.00 N	35.05 1.24 0.00 N	33.94 1.00 0.00 N	53.98 1.82 0.05 N	112.24 3.32 0.00 N	92.39 2.68 0.00 N	60.48 1.76 0.00 N	33.04 1.37 0.00 N	36.71 1.50 0.00 N	39.89 1.65 0.00 N	36.36 1.39 0.00 N	31.34 1.13 0.00 N	32.97 1.22 0.00 N	
GILBOA___2 23757	12.36 0.47 0.00 N	5.36 0.21 0.00 N	6.08 0.29 0.00 N	-5.93 -0.27 0.00 N	-11.09 -0.54 0.00 N	6.58 0.28 0.00 N	13.32 0.53 0.00 N	15.31 0.65 0.00 N	30.10 1.15 0.00 N	34.68 1.29 0.00 N	32.70 1.21 0.00 N	29.05 1.06 0.00 N	35.05 1.24 0.00 N	33.94 1.00 0.00 N	53.98 1.82 0.05 N	112.24 3.32 0.00 N	92.39 2.68 0.00 N	60.48 1.76 0.00 N	33.04 1.37 0.00 N	36.71 1.50 0.00 N	39.89 1.65 0.00 N	36.36 1.39 0.00 N	31.34 1.13 0.00 N	32.97 1.22 0.00 N	
GILBOA___3 23758	12.36 0.47 0.00 N	5.36 0.21 0.00 N	6.08 0.29 0.00 N	-5.93 -0.27 0.00 N	-11.09 -0.54 0.00 N	6.58 0.28 0.00 N	13.32 0.53 0.00 N	15.31 0.65 0.00 N	30.10 1.15 0.00 N	34.68 1.29 0.00 N	32.70 1.21 0.00 N	29.05 1.06 0.00 N	35.05 1.24 0.00 N	33.94 1.00 0.00 N	53.98 1.82 0.05 N	112.24 3.32 0.00 N	92.39 2.68 0.00 N	60.48 1.76 0.00 N	33.04 1.37 0.00 N	36.71 1.50 0.00 N	39.89 1.65 0.00 N	36.36 1.39 0.00 N	31.34 1.13 0.00 N	32.97 1.22 0.00 N	
GILBOA___4 23759	12.36 0.47 0.00 N	5.36 0.21 0.00 N	6.08 0.29 0.00 N	-5.93 -0.27 0.00 N	-11.09 -0.54 0.00 N	6.58 0.28 0.00 N	13.32 0.53 0.00 N	15.31 0.65 0.00 N	30.10 1.15 0.00 N	34.68 1.29 0.00 N	32.70 1.21 0.00 N	29.05 1.06 0.00 N	35.05 1.24 0.00 N	33.94 1.00 0.00 N	53.98 1.82 0.05 N	112.24 3.32 0.00 N	92.39 2.68 0.00 N	60.48 1.76 0.00 N	33.04 1.37 0.00 N	36.71 1.50 0.00 N	39.89 1.65 0.00 N	36.36 1.39 0.00 N	31.34 1.13 0.00 N	32.97 1.22 0.00 N	
GILBOA_____	12.36	5.36	6.08	-5.93	-11.09	6.58	13.32	15.31	30.10	34.68	32.70	29.05	35.05	33.94	53.98	112.24	92.39	60.48	33.04	36.71	39.89	36.36	31.34	32.97	



23599	0.47 0.00 N	0.21 0.00 N	0.29 0.00 N	-0.27 0.00 N	-0.54 0.00 N	0.28 0.00 N	0.53 0.00 N	0.65 0.00 N	1.15 0.00 N	1.29 0.00 N	1.21 0.00 N	1.06 0.00 N	1.24 0.00 N	1.00 0.00 N	1.82 0.05 N	3.32 0.00 N	2.68 0.00 N	1.76 0.00 N	1.37 0.00 N	1.50 0.00 N	1.65 0.00 N	1.39 0.00 N	1.13 0.00 N	1.22 0.00 N
GINNA____ 23603	11.65 -0.24 0.00 N	4.99 -0.16 0.00 N	5.61 -0.18 0.00 N	-5.49 0.18 0.00 N	-10.17 0.38 0.00 N	6.13 -0.16 0.00 N	12.51 -0.29 0.00 N	14.29 -0.37 0.00 N	27.92 -1.02 0.00 N	32.01 -1.39 0.00 N	30.05 -1.45 0.00 N	26.85 -1.14 0.00 N	32.40 -1.41 0.00 N	31.74 -1.19 0.00 N	50.61 -1.61 0.00 N	106.70 -2.23 0.00 N	88.34 -1.38 0.00 N	57.93 -0.79 0.00 N	31.02 -0.65 0.00 N	33.87 -1.33 0.00 N	36.98 -1.26 0.00 N	33.78 -1.20 0.00 N	29.24 -0.96 0.00 N	30.78 -0.97 0.00 N
GLEN PARK____ 23778	12.58 0.69 0.00 N	5.40 0.26 0.00 N	7.44 0.27 -1.38 N	-5.92 -0.26 0.00 N	-11.04 -0.48 0.00 N	6.64 0.34 0.00 N	13.92 0.80 -0.32 N	15.64 0.97 0.00 N	31.02 2.07 0.00 N	35.87 2.48 0.00 N	33.89 2.39 0.00 N	29.96 1.98 0.00 N	35.98 2.18 0.00 N	34.91 1.98 0.00 N	55.42 3.21 0.00 N	116.13 7.20 0.00 N	95.70 5.99 0.00 N	62.50 3.78 0.00 N	33.54 1.87 0.00 N	38.00 2.80 0.00 N	41.33 3.09 0.00 N	37.94 2.96 0.00 N	32.58 2.38 0.00 N	33.87 2.12 0.00 N
GLENWOOD_IC_1_G5 23712	13.17 1.28 0.00 N	5.71 0.56 0.00 N	6.41 0.61 0.00 N	-6.23 -0.57 0.00 N	-11.58 -1.03 0.00 N	6.91 0.62 0.00 N	14.05 1.26 0.00 N	16.37 1.71 0.00 N	32.23 3.29 0.00 N	37.21 3.82 0.00 N	35.05 3.55 0.00 N	31.33 3.33 -0.01 N	37.53 3.72 0.00 N	61.90 3.71 -25.25 N	116.40 6.26 -57.92 N	142.20 11.59 -21.68 N	102.36 9.57 -3.08 N	72.64 6.45 -7.47 N	84.38 3.73 -48.97 N	52.02 4.03 -12.79 N	45.40 4.30 -2.86 N	38.66 3.68 0.00 N	34.37 3.37 -0.80 N	35.49 3.46 -0.28 N
GLENWOOD_IC_2_G1 23688	13.10 1.20 0.00 N	5.67 0.53 0.00 N	6.38 0.58 0.00 N	-6.19 -0.53 0.00 N	-11.54 -0.99 0.00 N	6.88 0.58 0.00 N	13.98 1.19 0.00 N	16.25 1.59 0.00 N	31.98 3.04 0.00 N	36.91 3.52 0.00 N	34.75 3.26 0.00 N	31.00 3.01 -0.01 N	37.21 3.41 0.00 N	61.59 3.40 -25.25 N	115.91 5.78 -57.92 N	141.69 11.08 -21.68 N	101.93 9.14 -3.08 N	72.37 6.18 -7.47 N	84.25 3.60 -48.97 N	51.88 3.89 -12.79 N	45.27 4.17 -2.86 N	38.55 3.58 0.00 N	34.13 3.13 -0.80 N	35.26 3.23 -0.28 N
GLENWOOD_IC_3_G1 23689	13.10 1.20 0.00 N	5.67 0.53 0.00 N	6.38 0.58 0.00 N	-6.19 -0.53 0.00 N	-11.54 -0.99 0.00 N	6.88 0.58 0.00 N	13.98 1.19 0.00 N	16.25 1.59 0.00 N	31.98 3.04 0.00 N	36.91 3.52 0.00 N	34.75 3.26 0.00 N	31.00 3.01 -0.01 N	37.21 3.41 0.00 N	61.59 3.40 -25.25 N	115.91 5.78 -57.92 N	141.69 11.08 -21.68 N	101.93 9.14 -3.08 N	72.37 6.18 -7.47 N	84.25 3.60 -48.97 N	51.88 3.89 -12.79 N	45.27 4.17 -2.86 N	38.55 3.58 0.00 N	34.13 3.13 -0.80 N	35.26 3.23 -0.28 N
GLENWOOD____4 23550	13.17 1.28 0.00 N	5.71 0.56 0.00 N	6.41 0.61 0.00 N	-6.23 -0.57 0.00 N	-11.59 -1.04 0.00 N	6.91 0.62 0.00 N	14.05 1.26 0.00 N	16.37 1.71 0.00 N	32.23 3.29 0.00 N	37.21 3.82 0.00 N	35.05 3.55 0.00 N	31.33 3.33 -0.01 N	37.53 3.72 0.00 N	61.90 3.71 -25.25 N	116.41 6.28 -57.92 N	142.44 11.83 -21.68 N	102.55 9.76 -3.08 N	72.78 6.59 -7.47 N	84.46 3.81 -48.97 N	52.11 4.11 -12.79 N	45.48 4.39 -2.86 N	38.74 3.76 0.00 N	34.37 3.37 -0.80 N	35.49 3.46 -0.28 N
GLENWOOD____5 23614	13.17 1.28 0.00 N	5.71 0.56 0.00 N	6.41 0.61 0.00 N	-6.23 -0.57 0.00 N	-11.59 -1.04 0.00 N	6.91 0.62 0.00 N	14.05 1.26 0.00 N	16.37 1.71 0.00 N	32.23 3.29 0.00 N	37.21 3.82 0.00 N	35.05 3.55 0.00 N	31.33 3.33 -0.01 N	37.53 3.72 0.00 N	61.90 3.71 -25.25 N	116.41 6.28 -57.92 N	142.44 11.83 -21.68 N	102.55 9.76 -3.08 N	72.78 6.59 -7.47 N	84.46 3.81 -48.97 N	52.11 4.11 -12.79 N	45.48 4.39 -2.86 N	38.74 3.76 0.00 N	34.37 3.37 -0.80 N	35.49 3.46 -0.28 N
GLOBAL GREEN_PORT_GT1 23814	14.35 2.46 0.00 N	6.16 1.02 0.00 N	6.87 1.07 0.00 N	-6.72 -1.06 0.00 N	-12.48 -1.93 0.00 N	7.39 1.10 0.00 N	14.95 2.15 0.00 N	17.65 2.99 0.00 N	35.24 6.30 0.00 N	41.15 7.76 0.00 N	39.20 7.70 0.00 N	35.51 7.52 -0.01 N	42.63 8.82 0.00 N	67.30 9.11 -25.25 N	125.24 15.11 -57.92 N	161.59 30.98 -21.68 N	118.41 25.62 -3.08 N	83.51 17.33 -7.47 N	90.36 9.72 -48.97 N	58.40 10.41 -12.79 N	52.41 11.31 -2.86 N	44.51 9.53 0.00 N	39.00 8.00 -0.80 N	40.12 8.09 -0.28 N
GLOBE____DSASP 323697	12.12 0.22 0.00 N	5.12 -0.03 0.00 N	5.81 0.02 0.00 N	-5.73 -0.06 0.00 N	-10.55 0.00 0.00 N	6.39 0.10 0.00 N	12.85 0.06 0.00 N	14.59 -0.07 0.00 N	27.72 -1.22 0.00 N	31.29 -2.10 0.00 N	28.94 -2.55 0.00 N	25.69 -2.30 0.00 N	30.94 -2.87 0.00 N	30.42 -2.51 0.00 N	48.42 -3.79 0.00 N	103.05 -5.88 0.00 N	85.89 -3.82 0.00 N	56.50 -2.22 0.00 N	30.15 -1.52 0.00 N	32.56 -2.64 0.00 N	35.69 -2.54 0.00 N	32.78 -2.20 0.00 N	28.86 -1.34 0.00 N	31.05 -0.70 0.00 N
GOETHSLN____LBMP 323567	13.07 1.18 0.00 N	5.66 0.51 0.00 N	6.36 0.56 0.00 N	-6.19 -0.53 0.00 N	-11.53 -0.97 0.00 N	6.87 0.57 0.00 N	13.98 1.19 0.00 N	16.23 1.57 0.00 N	31.90 2.96 0.00 N	36.80 3.41 0.00 N	34.67 3.18 0.00 N	31.64 2.86 -0.80 N	37.08 3.28 0.00 N	36.17 3.24 0.00 N	57.92 5.47 -0.24 N	119.16 10.24 0.00 N	98.14 8.43 0.00 N	64.39 5.67 0.00 N	35.01 3.34 0.00 N	38.77 3.57 0.00 N	42.07 3.84 0.00 N	38.33 3.35 0.00 N	33.21 3.01 0.00 N	34.87 3.13 0.00 N
GOODYEAR_LAKE_HYD 323669	12.48 0.58 0.00 N	5.38 0.23 0.00 N	6.08 0.28 0.00 N	-5.93 -0.26 0.00 N	-11.06 -0.50 0.00 N	6.61 0.31 0.00 N	13.44 0.65 0.00 N	15.45 0.79 0.00 N	30.46 1.52 0.00 N	35.15 1.76 0.00 N	33.16 1.66 0.00 N	29.46 1.48 0.00 N	35.57 1.76 0.00 N	34.68 1.75 0.00 N	55.24 3.02 -0.01 N	115.34 6.42 0.00 N	95.10 5.39 0.00 N	62.35 3.63 0.00 N	33.69 2.02 0.00 N	37.25 2.04 0.00 N	40.48 2.24 0.00 N	36.88 1.91 0.00 N	31.77 1.57 0.00 N	33.32 1.57 0.00 N
GOUDEY____7 23579	12.20 0.31 0.00 N	5.26 0.12 0.00 N	5.95 0.16 0.00 N	-5.84 -0.18 0.00 N	-10.79 -0.24 0.00 N	6.49 0.20 0.00 N	13.17 0.38 0.00 N	15.08 0.42 0.00 N	29.65 0.71 0.00 N	34.05 0.66 0.00 N	32.01 0.51 0.00 N	28.35 0.37 0.00 N	34.30 0.49 0.00 N	33.63 0.69 0.00 N	53.60 1.38 -0.01 N	112.32 3.40 0.00 N	92.92 3.21 0.00 N	60.97 2.25 0.00 N	32.86 1.19 0.00 N	36.18 0.98 0.00 N	39.33 1.10 0.00 N	35.84 0.87 0.00 N	30.89 0.69 0.00 N	32.41 0.67 0.00 N
GOUDEY____8 23580	12.20 0.31 0.00 N	5.26 0.12 0.00 N	5.95 0.16 0.00 N	-5.84 -0.18 0.00 N	-10.79 -0.24 0.00 N	6.49 0.20 0.00 N	13.17 0.38 0.00 N	15.08 0.42 0.00 N	29.65 0.71 0.00 N	34.05 0.66 0.00 N	32.01 0.51 0.00 N	28.35 0.37 0.00 N	34.30 0.49 0.00 N	33.63 0.69 0.00 N	53.60 1.38 -0.01 N	112.32 3.40 0.00 N	92.92 3.21 0.00 N	60.97 2.25 0.00 N	32.86 1.19 0.00 N	36.18 0.98 0.00 N	39.33 1.10 0.00 N	35.84 0.87 0.00 N	30.89 0.69 0.00 N	32.41 0.67 0.00 N



GOWANUS_GT1_1 24077	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
GOWANUS_GT1_2 24078	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
GOWANUS_GT1_3 24079	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
GOWANUS_GT1_4 24080	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
GOWANUS_GT1_5 24084	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
GOWANUS_GT1_6 24111	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
GOWANUS_GT1_7 24112	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
GOWANUS_GT1_8 24113	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
GOWANUS_GT2_1 24114	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
GOWANUS_GT2_2 24115	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
GOWANUS_GT2_3 24116	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
GOWANUS_GT2_4 24117	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
GOWANUS_GT2_5 24118	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
GOWANUS_GT2_6 24119	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N



[illegible]



24133	1.30 -0.05 N	0.56 0.00 N	0.62 0.00 N	-0.58 0.00 N	-1.07 0.00 N	0.63 0.00 N	1.31 0.00 N	1.72 0.00 N	3.20 0.00 N	3.72 0.00 N	3.45 0.00 N	3.12 -0.82 N	3.53 -0.01 N	3.50 -0.01 N	5.86 -0.24 N	10.92 0.00 N	9.02 0.00 N	6.12 0.00 N	3.59 0.00 N	3.80 0.00 N	4.16 -34.01 N	3.73 -43.74 N	3.36 -34.62 N	3.51 -25.79 N
GOWANUS_GT4_5 24134	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
GOWANUS_GT4_6 24135	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
GOWANUS_GT4_7 24136	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
GOWANUS_GT4_8 24137	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
GREENIDGE___3 23582	12.24 0.34 0.00 N	5.25 0.11 0.00 N	5.92 0.12 0.00 N	-5.83 -0.16 0.00 N	-10.73 -0.18 0.00 N	6.48 0.19 0.00 N	13.19 0.40 0.00 N	15.09 0.43 0.00 N	29.59 0.65 0.00 N	33.94 0.55 0.00 N	31.86 0.36 0.00 N	28.30 0.31 0.00 N	34.26 0.45 0.00 N	33.71 0.77 0.00 N	53.76 1.55 0.00 N	113.26 4.33 0.00 N	93.81 4.10 0.00 N	61.56 2.84 0.00 N	33.02 1.35 0.00 N	36.18 0.98 0.00 N	39.47 1.23 0.00 N	36.01 1.04 0.00 N	31.10 0.89 0.00 N	32.66 0.91 0.00 N
GREENIDGE___4 23583	12.24 0.34 0.00 N	5.25 0.11 0.00 N	5.92 0.12 0.00 N	-5.83 -0.16 0.00 N	-10.73 -0.18 0.00 N	6.48 0.19 0.00 N	13.19 0.40 0.00 N	15.09 0.43 0.00 N	29.59 0.65 0.00 N	33.94 0.55 0.00 N	31.86 0.36 0.00 N	28.30 0.31 0.00 N	34.26 0.45 0.00 N	33.71 0.77 0.00 N	53.76 1.55 0.00 N	113.26 4.33 0.00 N	93.81 4.10 0.00 N	61.56 2.84 0.00 N	33.02 1.35 0.00 N	36.18 0.98 0.00 N	39.47 1.23 0.00 N	36.01 1.04 0.00 N	31.10 0.89 0.00 N	32.66 0.91 0.00 N
GROVEVILLE___HYD 323602	13.03 1.14 0.00 N	5.64 0.50 0.00 N	6.36 0.56 0.00 N	-6.18 -0.52 0.00 N	-11.53 -0.98 0.00 N	6.87 0.57 0.00 N	13.97 1.17 0.00 N	16.07 1.41 0.00 N	31.56 2.62 0.00 N	36.39 3.00 0.00 N	34.35 2.86 0.00 N	30.62 2.63 0.00 N	36.80 2.99 0.00 N	35.85 2.91 0.00 N	57.30 4.90 -0.19 N	117.91 8.98 0.00 N	97.04 7.33 0.00 N	63.68 4.96 0.00 N	34.70 3.02 0.00 N	38.43 3.23 0.00 N	41.63 3.39 0.00 N	38.00 3.02 0.00 N	32.91 2.71 0.00 N	34.73 2.98 0.00 N
HAMPSHIRE___PAPER_HYD 323593	12.07 0.18 0.00 N	5.20 0.06 0.00 N	9.48 0.03 -3.65 N	-5.69 -0.02 0.00 N	-10.61 -0.05 0.00 N	6.37 0.08 0.00 N	13.87 0.24 -0.84 N	14.89 0.23 0.00 N	29.60 0.66 0.00 N	34.29 0.89 0.00 N	32.35 0.86 0.00 N	28.66 0.67 0.00 N	34.58 0.77 0.00 N	33.54 0.61 0.00 N	53.06 0.85 0.00 N	111.10 2.18 0.00 N	91.41 1.70 0.00 N	59.54 0.82 0.00 N	31.60 -0.08 0.00 N	36.04 0.84 0.00 N	38.87 0.63 0.00 N	36.17 1.19 0.00 N	31.14 0.94 0.00 N	32.29 0.54 0.00 N
HARDSCRABBLE_WT_PWR 323673	12.15 0.26 0.00 N	5.27 0.12 0.00 N	5.94 0.15 0.00 N	-5.80 -0.14 0.00 N	-10.87 -0.31 0.00 N	6.43 0.14 0.00 N	13.05 0.25 0.00 N	15.08 0.41 0.00 N	29.81 0.87 0.00 N	34.52 1.13 0.00 N	32.74 1.24 0.00 N	29.08 1.09 0.00 N	35.19 1.38 0.00 N	34.15 1.22 0.00 N	54.14 1.93 0.00 N	112.86 3.94 0.00 N	92.69 2.98 0.00 N	60.05 1.33 0.00 N	32.52 0.85 0.00 N	36.33 1.13 0.00 N	39.67 1.44 0.00 N	36.18 1.20 0.00 N	30.91 0.71 0.00 N	32.37 0.62 0.00 N
HARZA MOOSE___RIVER 24016	12.19 0.30 0.00 N	5.25 0.11 0.00 N	6.93 0.12 -1.02 N	-5.79 -0.12 0.00 N	-10.77 -0.22 0.00 N	6.45 0.15 0.00 N	13.43 0.40 -0.24 N	15.12 0.45 0.00 N	29.92 0.98 0.00 N	34.58 1.19 0.00 N	32.63 1.14 0.00 N	28.96 0.97 0.00 N	34.91 1.10 0.00 N	33.97 1.03 0.00 N	53.94 1.72 0.00 N	112.77 3.85 0.00 N	92.93 3.22 0.00 N	60.77 2.05 0.00 N	32.68 1.01 0.00 N	36.62 1.42 0.00 N	39.77 1.53 0.00 N	36.44 1.46 0.00 N	31.34 1.13 0.00 N	32.71 0.96 0.00 N
HEMPSTEAD___ 23647	13.18 1.28 0.00 N	5.71 0.57 0.00 N	6.41 0.61 0.00 N	-6.22 -0.56 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.01 1.21 0.00 N	16.35 1.69 0.00 N	32.21 3.26 0.00 N	37.16 3.77 0.00 N	34.87 3.38 0.00 N	31.24 3.24 -0.01 N	37.39 3.58 0.00 N	61.81 3.62 -25.25 N	116.28 6.15 -57.92 N	142.49 11.88 -21.68 N	102.59 9.80 -3.08 N	72.79 6.60 -7.47 N	84.49 3.85 -48.97 N	52.13 4.14 -12.79 N	45.51 4.42 -2.86 N	38.73 3.75 0.00 N	34.34 3.34 -0.80 N	35.43 3.40 -0.28 N
HICKLING___1 23621	12.38 0.49 0.00 N	5.32 0.18 0.00 N	6.01 0.22 0.00 N	-5.93 -0.26 0.00 N	-10.86 -0.31 0.00 N	6.61 0.31 0.00 N	13.39 0.59 0.00 N	15.29 0.63 0.00 N	29.94 0.99 0.00 N	34.27 0.87 0.00 N	32.06 0.57 0.00 N	28.36 0.38 0.00 N	34.38 0.57 0.00 N	33.92 0.98 0.00 N	54.16 1.95 0.00 N	114.14 5.21 0.00 N	94.72 5.01 0.00 N	62.21 3.49 0.00 N	33.38 1.71 0.00 N	36.52 1.32 0.00 N	39.77 1.54 0.00 N	36.23 1.26 0.00 N	31.27 1.07 0.00 N	32.82 1.07 0.00 N
HICKLING___2 23622	12.38 0.49 0.00 N	5.32 0.18 0.00 N	6.01 0.22 0.00 N	-5.93 -0.26 0.00 N	-10.86 -0.31 0.00 N	6.61 0.31 0.00 N	13.39 0.59 0.00 N	15.29 0.63 0.00 N	29.94 0.99 0.00 N	34.27 0.87 0.00 N	32.06 0.57 0.00 N	28.36 0.38 0.00 N	34.38 0.57 0.00 N	33.92 0.98 0.00 N	54.16 1.95 0.00 N	114.14 5.21 0.00 N	94.72 5.01 0.00 N	62.21 3.49 0.00 N	33.38 1.71 0.00 N	36.52 1.32 0.00 N	39.77 1.54 0.00 N	36.23 1.26 0.00 N	31.27 1.07 0.00 N	32.82 1.07 0.00 N



HIGH FALLS___HY 23754	12.77 0.88 0.00 N	5.53 0.39 0.00 N	6.24 0.44 0.00 N	-6.07 -0.40 0.00 N	-11.31 -0.75 0.00 N	6.72 0.43 0.00 N	13.69 0.90 0.00 N	15.79 1.12 0.00 N	30.95 2.01 0.00 N	35.85 2.45 0.00 N	33.85 2.36 0.00 N	30.22 2.24 0.00 N	36.49 2.68 0.00 N	35.61 2.67 0.00 N	56.92 4.60 -0.12 N	118.30 9.37 0.00 N	97.98 8.27 0.00 N	64.21 5.49 0.00 N	34.87 3.20 0.00 N	38.63 3.42 0.00 N	41.92 3.69 0.00 N	38.11 3.13 0.00 N	32.74 2.53 0.00 N	34.28 2.53 0.00 N
HILLBURN___GT 23639	13.02 1.12 0.00 N	5.64 0.49 0.00 N	6.36 0.56 0.00 N	-6.17 -0.51 0.00 N	-11.52 -0.97 0.00 N	6.87 0.57 0.00 N	13.99 1.19 0.00 N	16.20 1.54 0.00 N	31.82 2.88 0.00 N	36.73 3.34 0.00 N	34.62 3.12 0.00 N	30.77 2.79 0.00 N	37.01 3.20 0.00 N	36.11 3.17 0.00 N	57.86 5.44 -0.21 N	119.49 10.57 0.00 N	98.62 8.91 0.00 N	64.90 6.17 0.00 N	35.26 3.59 0.00 N	39.02 3.82 0.00 N	42.31 4.08 0.00 N	38.41 3.43 0.00 N	33.13 2.93 0.00 N	34.77 3.03 0.00 N
HISHELDN_WT_PWR 323625	12.08 0.18 0.00 N	5.15 0.00 0.00 N	5.81 0.01 0.00 N	-5.72 -0.06 0.00 N	-10.51 0.04 0.00 N	6.39 0.09 0.00 N	12.91 0.11 0.00 N	14.59 -0.07 0.00 N	28.23 -0.71 0.00 N	32.13 -1.26 0.00 N	29.73 -1.76 0.00 N	26.31 -1.67 0.00 N	31.76 -2.04 0.00 N	31.31 -1.63 0.00 N	49.88 -2.33 0.00 N	105.96 -2.96 0.00 N	88.30 -1.41 0.00 N	58.02 -0.70 0.00 N	31.04 -0.63 0.00 N	33.79 -1.42 0.00 N	37.06 -1.18 0.00 N	34.05 -0.93 0.00 N	29.79 -0.42 0.00 N	31.72 -0.02 0.00 N
HOLTSVILLE_IC_1 23690	13.13 1.24 0.00 N	5.68 0.54 0.00 N	6.38 0.58 0.00 N	-6.22 -0.55 0.00 N	-11.56 -1.00 0.00 N	6.85 0.55 0.00 N	13.86 1.06 0.00 N	16.26 1.60 0.00 N	32.16 3.22 0.00 N	37.02 3.63 0.00 N	34.63 3.14 0.00 N	31.11 3.11 -0.01 N	37.26 3.45 0.00 N	61.87 3.68 -25.25 N	116.41 6.28 -57.92 N	142.90 12.29 -21.68 N	102.66 9.87 -3.08 N	72.90 6.72 -7.47 N	84.71 4.06 -48.97 N	52.37 4.37 -12.79 N	45.75 4.66 -2.86 N	38.82 3.84 0.00 N	34.35 3.35 -0.80 N	35.45 3.42 -0.28 N
HOLTSVILLE_IC_10 23699	13.27 1.38 0.00 N	5.74 0.60 0.00 N	6.44 0.64 0.00 N	-6.28 -0.61 0.00 N	-11.67 -1.12 0.00 N	6.92 0.62 0.00 N	14.00 1.21 0.00 N	16.45 1.79 0.00 N	32.57 3.63 0.00 N	37.49 4.10 0.00 N	35.10 3.61 0.00 N	31.55 3.56 -0.01 N	37.81 4.01 0.00 N	62.46 4.26 -25.25 N	117.39 7.25 -57.92 N	144.99 14.38 -21.68 N	104.40 11.61 -3.08 N	74.04 7.85 -7.47 N	85.30 4.65 -48.97 N	52.99 4.99 -12.79 N	46.44 5.34 -2.86 N	39.40 4.42 0.00 N	34.80 3.80 -0.80 N	35.90 3.87 -0.28 N
HOLTSVILLE_IC_2 23691	13.13 1.24 0.00 N	5.68 0.54 0.00 N	6.38 0.58 0.00 N	-6.22 -0.55 0.00 N	-11.56 -1.00 0.00 N	6.85 0.55 0.00 N	13.86 1.06 0.00 N	16.26 1.60 0.00 N	32.16 3.22 0.00 N	37.02 3.63 0.00 N	34.63 3.14 0.00 N	31.11 3.11 -0.01 N	37.26 3.45 0.00 N	61.87 3.68 -25.25 N	116.41 6.28 -57.92 N	142.90 12.29 -21.68 N	102.66 9.87 -3.08 N	72.90 6.72 -7.47 N	84.71 4.06 -48.97 N	52.37 4.37 -12.79 N	45.75 4.66 -2.86 N	38.82 3.84 0.00 N	34.35 3.35 -0.80 N	35.45 3.42 -0.28 N
HOLTSVILLE_IC_3 23692	13.13 1.24 0.00 N	5.68 0.54 0.00 N	6.38 0.58 0.00 N	-6.22 -0.55 0.00 N	-11.56 -1.00 0.00 N	6.85 0.55 0.00 N	13.86 1.06 0.00 N	16.26 1.60 0.00 N	32.16 3.22 0.00 N	37.02 3.63 0.00 N	34.63 3.14 0.00 N	31.11 3.11 -0.01 N	37.26 3.45 0.00 N	61.87 3.68 -25.25 N	116.41 6.28 -57.92 N	142.90 12.29 -21.68 N	102.66 9.87 -3.08 N	72.90 6.72 -7.47 N	84.71 4.06 -48.97 N	52.37 4.37 -12.79 N	45.75 4.66 -2.86 N	38.82 3.84 0.00 N	34.35 3.35 -0.80 N	35.45 3.42 -0.28 N
HOLTSVILLE_IC_4 23693	13.13 1.24 0.00 N	5.68 0.54 0.00 N	6.38 0.58 0.00 N	-6.22 -0.55 0.00 N	-11.56 -1.00 0.00 N	6.85 0.55 0.00 N	13.86 1.06 0.00 N	16.26 1.60 0.00 N	32.16 3.22 0.00 N	37.02 3.63 0.00 N	34.63 3.14 0.00 N	31.11 3.11 -0.01 N	37.26 3.45 0.00 N	61.87 3.68 -25.25 N	116.41 6.28 -57.92 N	142.90 12.29 -21.68 N	102.66 9.87 -3.08 N	72.90 6.72 -7.47 N	84.71 4.06 -48.97 N	52.37 4.37 -12.79 N	45.75 4.66 -2.86 N	38.82 3.84 0.00 N	34.35 3.35 -0.80 N	35.45 3.42 -0.28 N
HOLTSVILLE_IC_5 23694	13.13 1.24 0.00 N	5.68 0.54 0.00 N	6.38 0.58 0.00 N	-6.22 -0.55 0.00 N	-11.56 -1.00 0.00 N	6.85 0.55 0.00 N	13.86 1.06 0.00 N	16.26 1.60 0.00 N	32.16 3.22 0.00 N	37.02 3.63 0.00 N	34.63 3.14 0.00 N	31.11 3.11 -0.01 N	37.26 3.45 0.00 N	61.87 3.68 -25.25 N	116.41 6.28 -57.92 N	142.90 12.29 -21.68 N	102.66 9.87 -3.08 N	72.90 6.72 -7.47 N	84.71 4.06 -48.97 N	52.37 4.37 -12.79 N	45.75 4.66 -2.86 N	38.82 3.84 0.00 N	34.35 3.35 -0.80 N	35.45 3.42 -0.28 N
HOLTSVILLE_IC_6 23695	13.27 1.38 0.00 N	5.74 0.60 0.00 N	6.44 0.64 0.00 N	-6.28 -0.61 0.00 N	-11.67 -1.12 0.00 N	6.92 0.62 0.00 N	14.00 1.21 0.00 N	16.45 1.79 0.00 N	32.57 3.63 0.00 N	37.49 4.10 0.00 N	35.10 3.61 0.00 N	31.55 3.56 -0.01 N	37.81 4.01 0.00 N	62.46 4.26 -25.25 N	117.39 7.25 -57.92 N	144.99 14.38 -21.68 N	104.40 11.61 -3.08 N	74.04 7.85 -7.47 N	85.30 4.65 -48.97 N	52.99 4.99 -12.79 N	46.44 5.34 -2.86 N	39.40 4.42 0.00 N	34.80 3.80 -0.80 N	35.90 3.87 -0.28 N
HOLTSVILLE_IC_7 23696	13.27 1.38 0.00 N	5.74 0.60 0.00 N	6.44 0.64 0.00 N	-6.28 -0.61 0.00 N	-11.67 -1.12 0.00 N	6.92 0.62 0.00 N	14.00 1.21 0.00 N	16.45 1.79 0.00 N	32.57 3.63 0.00 N	37.49 4.10 0.00 N	35.10 3.61 0.00 N	31.55 3.56 -0.01 N	37.81 4.01 0.00 N	62.46 4.26 -25.25 N	117.39 7.25 -57.92 N	144.99 14.38 -21.68 N	104.40 11.61 -3.08 N	74.04 7.85 -7.47 N	85.30 4.65 -48.97 N	52.99 4.99 -12.79 N	46.44 5.34 -2.86 N	39.40 4.42 0.00 N	34.80 3.80 -0.80 N	35.90 3.87 -0.28 N
HOLTSVILLE_IC_8 23697	13.27 1.38 0.00 N	5.74 0.60 0.00 N	6.44 0.64 0.00 N	-6.28 -0.61 0.00 N	-11.67 -1.12 0.00 N	6.92 0.62 0.00 N	14.00 1.21 0.00 N	16.45 1.79 0.00 N	32.57 3.63 0.00 N	37.49 4.10 0.00 N	35.10 3.61 0.00 N	31.55 3.56 -0.01 N	37.81 4.01 0.00 N	62.46 4.26 -25.25 N	117.39 7.25 -57.92 N	144.99 14.38 -21.68 N	104.40 11.61 -3.08 N	74.04 7.85 -7.47 N	85.30 4.65 -48.97 N	52.99 4.99 -12.79 N	46.44 5.34 -2.86 N	39.40 4.42 0.00 N	34.80 3.80 -0.80 N	35.90 3.87 -0.28 N
HOLTSVILLE_IC_9 23698	13.27 1.38 0.00 N	5.74 0.60 0.00 N	6.44 0.64 0.00 N	-6.28 -0.61 0.00 N	-11.67 -1.12 0.00 N	6.92 0.62 0.00 N	14.00 1.21 0.00 N	16.45 1.79 0.00 N	32.57 3.63 0.00 N	37.49 4.10 0.00 N	35.10 3.61 0.00 N	31.55 3.56 -0.01 N	37.81 4.01 0.00 N	62.46 4.26 -25.25 N	117.39 7.25 -57.92 N	144.99 14.38 -21.68 N	104.40 11.61 -3.08 N	74.04 7.85 -7.47 N	85.30 4.65 -48.97 N	52.99 4.99 -12.79 N	46.44 5.34 -2.86 N	39.40 4.42 0.00 N	34.80 3.80 -0.80 N	35.90 3.87 -0.28 N
HOWARD_WT_PWR 323690	12.14 0.24 0.00 N	5.18 0.04 0.00 N	5.86 0.06 0.00 N	-5.96 -0.29 0.00 N	-10.79 -0.24 0.00 N	6.45 0.16 0.00 N	13.09 0.29 0.00 N	14.91 0.24 0.00 N	29.07 0.12 0.00 N	33.32 -0.07 0.00 N	31.08 -0.42 0.00 N	27.57 -0.42 0.00 N	33.42 -0.39 0.00 N	33.01 0.07 0.00 N	52.48 0.27 0.00 N	110.86 1.93 0.00 N	92.29 2.58 0.00 N	60.62 1.90 0.00 N	32.36 0.69 0.00 N	35.38 0.18 0.00 N	38.90 0.66 0.00 N	35.72 0.75 0.00 N	31.06 0.85 0.00 N	32.76 1.01 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
HQ_GEN_CEDARS 23644	11.68 -0.21 0.00 N	5.04 -0.11 0.00 N	7.11 -0.17 -1.48 N	-5.50 0.17 0.00 N	-10.25 0.30 0.00 N	6.15 -0.15 0.00 N	12.89 -0.25 -0.34 N	14.24 -0.42 0.00 N	28.35 -0.59 0.00 N	32.93 -0.46 0.00 N	31.05 -0.44 0.00 N	27.55 -0.43 0.00 N	33.42 -0.39 0.00 N	32.54 -0.39 0.00 N	51.42 -0.80 0.00 N	107.71 -1.21 0.00 N	88.53 -1.17 0.00 N	57.83 -0.90 0.00 N	30.17 -1.50 0.00 N	34.46 -0.74 0.00 N	36.74 -1.50 0.00 N	34.65 -0.32 0.00 N	29.94 -0.26 0.00 N	30.87 -0.88 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	11.68 -0.21 0.00 N	5.04 -0.11 0.00 N	7.11 -0.17 -1.48 N	-5.50 0.17 0.00 N	-10.25 0.30 0.00 N	6.15 -0.15 0.00 N	12.89 -0.25 -0.34 N	14.24 -0.42 0.00 N	29.00 0.00 -3.70 N	32.93 -0.46 0.00 N	31.05 -0.44 0.00 N	27.55 -0.43 0.00 N	33.42 -0.39 0.00 N	32.54 -0.39 0.00 N	51.42 -0.80 0.00 N	107.71 -1.21 0.00 N	88.53 -1.17 0.00 N	45.03 -0.62 -1.32 N	30.17 -1.50 0.00 N	38.10 -0.42 -3.86 N	36.74 -1.50 0.00 N	34.65 -0.32 0.00 N	30.23 -0.11 -0.53 N	30.87 -0.88 0.00 N	
HQ_GEN_IMPORT 323601	11.64 -0.25 0.00 N	5.04 -0.11 0.00 N	5.66 -0.14 0.00 N	-5.53 0.13 0.00 N	-12.67 0.28 1.30 N	6.16 -0.14 0.00 N	12.52 -0.28 0.00 N	14.28 -0.38 0.00 N	27.47 -0.59 0.00 N	32.79 -0.60 0.00 N	30.96 -0.53 0.00 N	27.51 -0.48 0.00 N	33.29 -0.52 0.00 N	32.43 -0.51 0.00 N	51.16 -1.05 0.00 N	106.86 -2.07 0.00 N	87.94 -1.77 0.00 N	59.44 -1.18 -0.91 N	32.86 -0.91 0.10 N	32.98 -0.73 0.00 N	37.27 -0.96 0.00 N	33.64 -0.69 -0.41 N	29.81 -0.54 0.41 N	30.46 -0.59 -0.29 N	
HQ_GEN_WHEEL 23651	11.64 -0.25 0.00 N	5.04 -0.11 0.00 N	5.66 -0.14 0.00 N	-5.53 0.13 0.00 N	-12.67 0.28 1.30 N	6.16 -0.14 0.00 N	12.52 -0.28 0.00 N	14.28 -0.38 0.00 N	27.47 -0.59 0.00 N	32.79 -0.60 0.00 N	30.96 -0.53 0.00 N	27.51 -0.48 0.00 N	33.29 -0.52 0.00 N	32.43 -0.51 0.00 N	51.16 -1.05 0.00 N	106.86 -2.07 0.00 N	87.94 -1.77 0.00 N	59.44 -1.18 -0.91 N	32.86 -0.91 0.10 N	32.98 -0.73 0.00 N	37.27 -0.96 0.00 N	33.64 -0.69 -0.41 N	29.81 -0.54 0.41 N	30.52 -0.60 -0.35 N	
HUDSON_AVE_GT_3 23810	13.15 1.25 0.00 N	5.69 0.54 0.00 N	6.40 0.60 0.00 N	-6.23 -0.56 0.00 N	-11.59 -1.03 0.00 N	6.91 0.61 0.00 N	14.07 1.27 0.00 N	16.33 1.67 0.00 N	32.11 3.16 0.00 N	37.06 3.67 0.00 N	34.94 3.45 0.00 N	31.89 3.11 -0.80 N	37.36 3.56 0.00 N	36.43 3.50 0.00 N	58.36 5.90 -0.24 N	120.14 11.21 0.00 N	98.97 9.26 0.00 N	64.96 6.23 0.00 N	35.30 3.62 0.00 N	39.09 3.88 0.00 N	42.42 4.19 0.00 N	38.64 3.66 0.00 N	33.45 3.25 0.00 N	35.12 3.37 0.00 N	
HUDSON_AVE_GT_4 23540	13.15 1.25 0.00 N	5.69 0.54 0.00 N	6.40 0.60 0.00 N	-6.23 -0.56 0.00 N	-11.59 -1.03 0.00 N	6.91 0.61 0.00 N	14.07 1.27 0.00 N	16.33 1.67 0.00 N	32.11 3.16 0.00 N	37.06 3.67 0.00 N	34.94 3.45 0.00 N	31.89 3.11 -0.80 N	37.36 3.56 0.00 N	36.43 3.50 0.00 N	58.36 5.90 -0.24 N	120.14 11.21 0.00 N	98.97 9.26 0.00 N	64.96 6.23 0.00 N	35.30 3.62 0.00 N	39.09 3.88 0.00 N	42.42 4.19 0.00 N	38.64 3.66 0.00 N	33.45 3.25 0.00 N	35.12 3.37 0.00 N	
HUDSON_AVE_GT_5 23657	13.15 1.25 0.00 N	5.69 0.54 0.00 N	6.40 0.60 0.00 N	-6.23 -0.56 0.00 N	-11.59 -1.03 0.00 N	6.91 0.61 0.00 N	14.07 1.27 0.00 N	16.33 1.67 0.00 N	32.11 3.16 0.00 N	37.06 3.67 0.00 N	34.94 3.45 0.00 N	31.89 3.11 -0.80 N	37.36 3.56 0.00 N	36.43 3.50 0.00 N	58.36 5.90 -0.24 N	120.14 11.21 0.00 N	98.97 9.26 0.00 N	64.96 6.23 0.00 N	35.30 3.62 0.00 N	39.09 3.88 0.00 N	42.42 4.19 0.00 N	38.64 3.66 0.00 N	33.45 3.25 0.00 N	35.12 3.37 0.00 N	
HUDSON_AVE_10 24168	13.13 1.24 0.00 N	5.68 0.54 0.00 N	6.40 0.60 0.00 N	-6.23 -0.56 0.00 N	-11.59 -1.03 0.00 N	6.91 0.61 0.00 N	14.06 1.27 0.00 N	16.29 1.63 0.00 N	32.02 3.08 0.00 N	36.96 3.57 0.00 N	34.83 3.34 0.00 N	31.80 3.02 -0.80 N	37.24 3.43 0.00 N	36.31 3.37 0.00 N	58.20 5.75 -0.24 N	119.82 10.89 0.00 N	98.71 9.00 0.00 N	64.82 6.10 0.00 N	35.23 3.56 0.00 N	39.02 3.82 0.00 N	42.35 4.11 0.00 N	38.56 3.58 0.00 N	33.40 3.20 0.00 N	35.09 3.34 0.00 N	
HUNTER_MOUNT___DRP 323613	12.65 0.76 0.00 N	5.48 0.33 0.00 N	6.16 0.36 0.00 N	-6.02 -0.36 0.00 N	-11.20 -0.65 0.00 N	6.66 0.36 0.00 N	13.55 0.75 0.00 N	15.61 0.95 0.00 N	30.80 1.85 0.00 N	35.62 2.22 0.00 N	33.66 2.17 0.00 N	29.92 1.94 0.00 N	36.15 2.34 0.00 N	35.24 2.30 0.00 N	56.35 4.05 -0.09 N	116.81 7.88 0.00 N	96.04 6.33 0.00 N	62.83 4.11 0.00 N	34.18 2.51 0.00 N	37.96 2.76 0.00 N	41.25 3.01 0.00 N	37.53 2.55 0.00 N	32.27 2.07 0.00 N	33.88 2.13 0.00 N	
HUNTLEY___63 23557	12.30 0.40 0.00 N	5.21 0.07 0.00 N	5.90 0.10 0.00 N	-5.80 -0.14 0.00 N	-10.67 -0.12 0.00 N	6.48 0.19 0.00 N	13.06 0.27 0.00 N	14.77 0.11 0.00 N	28.31 -0.63 0.00 N	32.03 -1.36 0.00 N	29.60 -1.89 0.00 N	26.17 -1.82 0.00 N	31.50 -2.31 0.00 N	31.01 -1.93 0.00 N	49.42 -2.79 0.00 N	105.28 -3.65 0.00 N	87.76 -1.95 0.00 N	57.71 -1.01 0.00 N	30.79 -0.88 0.00 N	33.27 -1.93 0.00 N	36.47 -1.77 0.00 N	33.47 -1.51 0.00 N	29.41 -0.78 0.00 N	31.65 -0.10 0.00 N	
HUNTLEY___64 23558	12.30 0.40 0.00 N	5.21 0.07 0.00 N	5.90 0.10 0.00 N	-5.80 -0.14 0.00 N	-10.67 -0.12 0.00 N	6.48 0.19 0.00 N	13.06 0.27 0.00 N	14.77 0.11 0.00 N	28.31 -0.63 0.00 N	32.03 -1.36 0.00 N	29.60 -1.89 0.00 N	26.17 -1.82 0.00 N	31.50 -2.31 0.00 N	31.01 -1.93 0.00 N	49.42 -2.79 0.00 N	105.28 -3.65 0.00 N	87.76 -1.95 0.00 N	57.71 -1.01 0.00 N	30.79 -0.88 0.00 N	33.27 -1.93 0.00 N	36.47 -1.77 0.00 N	33.47 -1.51 0.00 N	29.41 -0.78 0.00 N	31.65 -0.10 0.00 N	
HUNTLEY___65 23559	12.30 0.40 0.00 N	5.21 0.07 0.00 N	5.90 0.10 0.00 N	-5.80 -0.14 0.00 N	-10.67 -0.12 0.00 N	6.48 0.19 0.00 N	13.06 0.27 0.00 N	14.77 0.11 0.00 N	28.31 -0.63 0.00 N	32.03 -1.36 0.00 N	29.60 -1.89 0.00 N	26.17 -1.82 0.00 N	31.50 -2.31 0.00 N	31.01 -1.93 0.00 N	49.42 -2.79 0.00 N	105.28 -3.65 0.00 N	87.76 -1.95 0.00 N	57.71 -1.01 0.00 N	30.79 -0.88 0.00 N	33.27 -1.93 0.00 N	36.47 -1.77 0.00 N	33.47 -1.51 0.00 N	29.41 -0.78 0.00 N	31.65 -0.10 0.00 N	
HUNTLEY___66 23560	12.30 0.40 0.00 N	5.21 0.07 0.00 N	5.90 0.10 0.00 N	-5.80 -0.14 0.00 N	-10.67 -0.12 0.00 N	6.48 0.19 0.00 N	13.06 0.27 0.00 N	14.77 0.11 0.00 N	28.31 -0.63 0.00 N	32.03 -1.36 0.00 N	29.60 -1.89 0.00 N	26.17 -1.82 0.00 N	31.50 -2.31 0.00 N	31.01 -1.93 0.00 N	49.42 -2.79 0.00 N	105.28 -3.65 0.00 N	87.76 -1.95 0.00 N	57.71 -1.01 0.00 N	30.79 -0.88 0.00 N	33.27 -1.93 0.00 N	36.47 -1.77 0.00 N	33.47 -1.51 0.00 N	29.41 -0.78 0.00 N	31.65 -0.10 0.00 N	
HUNTLEY___67	12.13	5.16	5.82	-5.72	-10.52	6.38	12.90	14.58	28.01	31.77	29.40	26.04	31.38	30.91	49.25	104.86	87.45	57.51	30.69	33.20	36.40	33.40	29.25	31.28	



23561	0.24 0.00 N	0.01 0.00 N	0.03 0.00 N	-0.06 0.00 N	0.03 0.00 N	0.09 0.00 N	0.11 0.00 N	-0.08 0.00 N	-0.93 0.00 N	-1.62 0.00 N	-2.09 0.00 N	-1.94 0.00 N	-2.43 0.00 N	-2.03 0.00 N	-2.96 0.00 N	-4.06 0.00 N	-2.26 0.00 N	-1.21 0.00 N	-0.98 0.00 N	-2.00 0.00 N	-1.84 0.00 N	-1.58 0.00 N	-0.95 0.00 N	-0.47 0.00 N
HUNTLEY____68 23562	12.13 0.24 0.00 N	5.16 0.01 0.00 N	5.82 0.03 0.00 N	-5.72 -0.06 0.00 N	-10.52 0.03 0.00 N	6.38 0.09 0.00 N	12.90 0.11 0.00 N	14.58 -0.08 0.00 N	28.01 -0.93 0.00 N	31.77 -1.62 0.00 N	29.40 -2.09 0.00 N	26.04 -1.94 0.00 N	31.38 -2.43 0.00 N	30.91 -2.03 0.00 N	49.25 -2.96 0.00 N	104.86 -4.06 0.00 N	87.45 -2.26 0.00 N	57.51 -1.21 0.00 N	30.69 -0.98 0.00 N	33.20 -2.00 0.00 N	36.40 -1.84 0.00 N	33.40 -1.58 0.00 N	29.25 -0.95 0.00 N	31.28 -0.47 0.00 N
HYLAND____LFGE 323620	12.57 0.67 0.00 N	5.35 0.21 0.00 N	6.03 0.23 0.00 N	-5.94 -0.27 0.00 N	-10.92 -0.37 0.00 N	6.62 0.32 0.00 N	13.48 0.69 0.00 N	15.43 0.77 0.00 N	30.10 1.15 0.00 N	34.39 0.99 0.00 N	31.73 0.24 0.00 N	28.12 0.13 0.00 N	34.09 0.28 0.00 N	33.56 0.62 0.00 N	53.51 1.30 0.00 N	112.95 4.02 0.00 N	93.61 3.90 0.00 N	61.37 2.65 0.00 N	32.75 1.08 0.00 N	35.67 0.47 0.00 N	39.22 0.98 0.00 N	36.79 1.82 0.00 N	31.95 1.75 0.00 N	33.66 1.91 0.00 N
INDECK____CORINTH 23802	12.54 0.65 0.00 N	5.43 0.28 0.00 N	6.13 0.33 0.00 N	-5.98 -0.31 0.00 N	-11.14 -0.59 0.00 N	6.64 0.35 0.00 N	13.55 0.75 0.00 N	15.73 1.06 0.00 N	31.10 2.15 0.00 N	35.79 2.40 0.00 N	33.47 1.98 0.00 N	29.58 1.60 0.00 N	35.70 1.89 0.00 N	34.47 1.54 0.00 N	55.14 2.90 -0.02 N	114.18 5.25 0.00 N	93.57 3.86 0.00 N	60.84 2.11 0.00 N	33.52 1.85 0.00 N	37.83 2.62 0.00 N	41.59 3.36 0.00 N	37.90 2.92 0.00 N	32.33 2.13 0.00 N	33.88 2.13 0.00 N
INDECK____ILION 23567	12.12 0.22 0.00 N	5.25 0.10 0.00 N	5.92 0.12 0.00 N	-5.78 -0.12 0.00 N	-10.78 -0.23 0.00 N	6.42 0.13 0.00 N	13.04 0.24 0.00 N	15.02 0.36 0.00 N	29.67 0.73 0.00 N	34.25 0.85 0.00 N	32.36 0.87 0.00 N	28.73 0.75 0.00 N	34.73 0.93 0.00 N	33.77 0.83 0.00 N	53.60 1.39 0.00 N	111.73 2.80 0.00 N	91.92 2.21 0.00 N	59.96 1.24 0.00 N	32.50 0.83 0.00 N	36.19 0.98 0.00 N	39.40 1.16 0.00 N	35.94 0.96 0.00 N	30.86 0.66 0.00 N	32.37 0.62 0.00 N
INDECK____OLEAN 23982	12.47 0.58 0.00 N	5.31 0.16 0.00 N	5.97 0.18 0.00 N	-5.90 -0.24 0.00 N	-10.77 -0.22 0.00 N	6.59 0.30 0.00 N	13.36 0.56 0.00 N	15.17 0.50 0.00 N	29.71 0.76 0.00 N	33.88 0.49 0.00 N	31.47 -0.03 0.00 N	27.74 -0.24 0.00 N	33.62 -0.19 0.00 N	33.38 0.44 0.00 N	53.25 1.04 0.00 N	113.61 4.69 0.00 N	94.88 5.17 0.00 N	62.50 3.78 0.00 N	33.33 1.66 0.00 N	36.14 0.93 0.00 N	39.63 1.39 0.00 N	36.17 1.19 0.00 N	31.40 1.20 0.00 N	33.08 1.34 0.00 N
INDECK____OSWEGO 23783	11.77 -0.12 0.00 N	5.08 -0.06 0.00 N	5.73 -0.07 0.00 N	-5.60 0.07 0.00 N	-10.41 0.14 0.00 N	6.23 -0.06 0.00 N	12.68 -0.11 0.00 N	14.53 -0.13 0.00 N	28.57 -0.37 0.00 N	32.78 -0.61 0.00 N	30.81 -0.69 0.00 N	27.37 -0.61 0.00 N	33.03 -0.77 0.00 N	32.23 -0.71 0.00 N	51.20 -1.01 0.00 N	107.04 -1.89 0.00 N	88.28 -1.43 0.00 N	57.81 -0.91 0.00 N	31.18 -0.49 0.00 N	34.54 -0.67 0.00 N	37.61 -0.63 0.00 N	34.37 -0.60 0.00 N	29.82 -0.39 0.00 N	31.39 -0.35 0.00 N
INDECK____YERKES 23781	12.30 0.40 0.00 N	5.21 0.07 0.00 N	5.90 0.10 0.00 N	-5.80 -0.14 0.00 N	-10.67 -0.12 0.00 N	6.48 0.19 0.00 N	13.06 0.27 0.00 N	14.77 0.11 0.00 N	28.31 -0.63 0.00 N	32.03 -1.36 0.00 N	29.60 -1.89 0.00 N	26.17 -1.82 0.00 N	31.50 -2.31 0.00 N	31.01 -1.93 0.00 N	49.42 -2.79 0.00 N	105.28 -3.65 0.00 N	87.76 -1.95 0.00 N	57.71 -1.01 0.00 N	30.79 -0.88 0.00 N	33.27 -1.93 0.00 N	36.47 -1.77 0.00 N	33.47 -1.51 0.00 N	29.41 -0.78 0.00 N	31.65 -0.10 0.00 N
INDIAN POINT_GT_1 24139	12.93 1.04 0.00 N	5.60 0.45 0.00 N	6.31 0.51 0.00 N	-6.13 -0.47 0.00 N	-11.44 -0.89 0.00 N	6.81 0.52 0.00 N	13.87 1.08 0.00 N	16.07 1.41 0.00 N	31.58 2.63 0.00 N	36.43 3.04 0.00 N	34.34 2.85 0.00 N	30.54 2.56 0.00 N	36.72 2.91 0.00 N	35.80 2.87 0.00 N	57.38 4.93 -0.24 N	118.32 9.39 0.00 N	97.51 7.80 0.00 N	64.05 5.33 0.00 N	34.82 3.15 0.00 N	38.57 3.37 0.00 N	41.86 3.62 0.00 N	38.06 3.09 0.00 N	32.86 2.66 0.00 N	34.51 2.77 0.00 N
INDIAN POINT_GT_2 23659	12.93 1.04 0.00 N	5.60 0.45 0.00 N	6.31 0.51 0.00 N	-6.13 -0.47 0.00 N	-11.44 -0.89 0.00 N	6.81 0.52 0.00 N	13.87 1.08 0.00 N	16.07 1.41 0.00 N	31.58 2.63 0.00 N	36.43 3.04 0.00 N	34.34 2.85 0.00 N	30.54 2.56 0.00 N	36.72 2.91 0.00 N	35.80 2.87 0.00 N	57.38 4.93 -0.24 N	118.32 9.39 0.00 N	97.51 7.80 0.00 N	64.05 5.33 0.00 N	34.82 3.15 0.00 N	38.57 3.37 0.00 N	41.86 3.62 0.00 N	38.06 3.09 0.00 N	32.86 2.66 0.00 N	34.51 2.77 0.00 N
INDIAN POINT_GT_3 24019	12.93 1.04 0.00 N	5.60 0.45 0.00 N	6.31 0.51 0.00 N	-6.13 -0.47 0.00 N	-11.44 -0.89 0.00 N	6.81 0.52 0.00 N	13.87 1.08 0.00 N	16.07 1.41 0.00 N	31.58 2.63 0.00 N	36.43 3.04 0.00 N	34.34 2.85 0.00 N	30.54 2.56 0.00 N	36.72 2.91 0.00 N	35.80 2.87 0.00 N	57.38 4.93 -0.24 N	118.32 9.39 0.00 N	97.51 7.80 0.00 N	64.05 5.33 0.00 N	34.82 3.15 0.00 N	38.57 3.37 0.00 N	41.86 3.62 0.00 N	38.06 3.09 0.00 N	32.86 2.66 0.00 N	34.51 2.77 0.00 N
INDIAN POINT____2 23530	12.91 1.02 0.00 N	5.59 0.44 0.00 N	6.30 0.50 0.00 N	-6.13 -0.46 0.00 N	-11.42 -0.87 0.00 N	6.81 0.51 0.00 N	13.86 1.06 0.00 N	16.05 1.38 0.00 N	31.52 2.58 0.00 N	36.37 2.97 0.00 N	34.28 2.78 0.00 N	30.48 2.49 0.00 N	36.64 2.83 0.00 N	35.72 2.78 0.00 N	57.22 4.79 -0.23 N	118.01 9.08 0.00 N	97.29 7.58 0.00 N	63.94 5.22 0.00 N	34.76 3.08 0.00 N	38.51 3.30 0.00 N	41.78 3.55 0.00 N	37.98 3.00 0.00 N	32.80 2.59 0.00 N	34.45 2.70 0.00 N
INDIAN POINT____3 23531	12.88 0.99 0.00 N	5.58 0.44 0.00 N	6.29 0.49 0.00 N	-6.11 -0.45 0.00 N	-11.40 -0.85 0.00 N	6.79 0.50 0.00 N	13.82 1.03 0.00 N	16.01 1.35 0.00 N	31.46 2.52 0.00 N	36.29 2.90 0.00 N	34.21 2.72 0.00 N	30.42 2.44 0.00 N	36.57 2.76 0.00 N	35.66 2.72 0.00 N	57.13 4.68 -0.24 N	117.79 8.86 0.00 N	97.06 7.35 0.00 N	63.77 5.05 0.00 N	34.67 3.00 0.00 N	38.43 3.22 0.00 N	41.70 3.46 0.00 N	37.91 2.94 0.00 N	32.73 2.53 0.00 N	34.37 2.63 0.00 N
IP CORINTH____1 23988	12.73 0.84 0.00 N	5.51 0.36 0.00 N	6.22 0.42 0.00 N	-6.07 -0.40 0.00 N	-11.30 -0.74 0.00 N	6.74 0.45 0.00 N	13.76 0.96 0.00 N	15.97 1.31 0.00 N	31.58 2.64 0.00 N	36.36 2.97 0.00 N	34.00 2.51 0.00 N	29.90 1.92 0.00 N	36.01 2.20 0.00 N	34.68 1.74 0.00 N	55.40 3.16 -0.02 N	114.67 5.74 0.00 N	94.00 4.29 0.00 N	61.13 2.41 0.00 N	33.70 2.03 0.00 N	38.21 3.00 0.00 N	42.19 3.95 0.00 N	38.51 3.53 0.00 N	32.86 2.66 0.00 N	34.41 2.67 0.00 N



IP____TICONDEROGA 23804	13.12 1.23 0.00 N	5.69 0.55 0.00 N	6.47 0.67 0.00 N	-6.29 -0.63 0.00 N	-11.64 -1.09 0.00 N	6.96 0.66 0.00 N	14.20 1.40 0.00 N	16.55 1.88 0.00 N	32.73 3.78 0.00 N	37.56 4.16 0.00 N	35.28 3.79 0.00 N	31.13 3.15 0.00 N	37.80 3.99 0.00 N	36.71 3.78 0.00 N	58.62 6.37 -0.04 N	120.91 11.98 0.00 N	98.64 8.92 0.00 N	63.65 4.93 0.00 N	34.94 3.27 0.00 N	39.56 4.35 0.00 N	43.34 5.11 0.00 N	39.51 4.54 0.00 N	33.58 3.38 0.00 N	35.25 3.51 0.00 N
ISLIP_RES_REC 323679	13.50 1.61 0.00 N	5.84 0.69 0.00 N	6.54 0.74 0.00 N	-6.38 -0.71 0.00 N	-11.84 -1.29 0.00 N	7.03 0.74 0.00 N	14.25 1.45 0.00 N	16.75 2.09 0.00 N	33.19 4.25 0.00 N	38.26 4.87 0.00 N	35.87 4.37 0.00 N	32.26 4.27 -0.01 N	38.74 4.93 0.00 N	63.40 5.21 -25.25 N	118.94 8.81 -57.92 N	148.40 17.79 -21.68 N	107.26 14.47 -3.08 N	75.85 9.66 -7.47 N	86.22 5.57 -48.97 N	53.96 5.96 -12.79 N	47.50 6.41 -2.86 N	40.31 5.34 0.00 N	35.54 4.54 -0.80 N	36.62 4.59 -0.28 N
JARVIS____ 23743	11.96 0.07 0.00 N	5.18 0.03 0.00 N	5.84 0.04 0.00 N	-5.70 -0.04 0.00 N	-10.63 -0.07 0.00 N	6.34 0.04 0.00 N	12.87 0.08 0.00 N	14.78 0.12 0.00 N	29.14 0.20 0.00 N	33.61 0.22 0.00 N	31.68 0.19 0.00 N	28.15 0.17 0.00 N	34.01 0.20 0.00 N	33.10 0.17 0.00 N	52.53 0.32 0.00 N	109.58 0.65 0.00 N	90.25 0.54 0.00 N	59.04 0.32 0.00 N	31.92 0.25 0.00 N	35.47 0.27 0.00 N	38.58 0.34 0.00 N	35.22 0.24 0.00 N	30.38 0.18 0.00 N	31.94 0.19 0.00 N
JENNISON____1 23625	12.60 0.71 0.00 N	5.43 0.28 0.00 N	6.13 0.33 0.00 N	-6.04 -0.37 0.00 N	-11.19 -0.63 0.00 N	6.69 0.39 0.00 N	13.62 0.82 0.00 N	15.69 1.03 0.00 N	31.02 2.08 0.00 N	35.78 2.39 0.00 N	33.72 2.23 0.00 N	29.95 1.96 0.00 N	36.22 2.41 0.00 N	35.46 2.52 0.00 N	56.01 3.77 -0.03 N	116.85 7.93 0.00 N	96.64 6.93 0.00 N	63.50 4.78 0.00 N	34.27 2.60 0.00 N	37.86 2.65 0.00 N	41.15 2.92 0.00 N	37.40 2.42 0.00 N	32.18 1.97 0.00 N	33.65 1.90 0.00 N
JENNISON____2 23626	12.59 0.70 0.00 N	5.43 0.28 0.00 N	6.13 0.33 0.00 N	-6.03 -0.37 0.00 N	-11.18 -0.63 0.00 N	6.69 0.39 0.00 N	13.61 0.81 0.00 N	15.68 1.02 0.00 N	30.98 2.04 0.00 N	35.73 2.34 0.00 N	33.68 2.19 0.00 N	29.91 1.92 0.00 N	36.16 2.35 0.00 N	35.40 2.46 0.00 N	55.93 3.69 -0.03 N	116.65 7.72 0.00 N	96.45 6.74 0.00 N	63.37 4.64 0.00 N	34.20 2.53 0.00 N	37.79 2.58 0.00 N	41.08 2.84 0.00 N	37.33 2.35 0.00 N	32.12 1.92 0.00 N	33.60 1.85 0.00 N
KEDC_PORT_JEFF_GT2 24210	13.20 1.31 0.00 N	5.71 0.57 0.00 N	6.41 0.61 0.00 N	-6.26 -0.59 0.00 N	-11.61 -1.06 0.00 N	6.88 0.59 0.00 N	13.93 1.13 0.00 N	16.37 1.71 0.00 N	32.38 3.43 0.00 N	37.08 3.69 0.00 N	34.72 3.22 0.00 N	31.18 3.18 -0.01 N	37.31 3.51 0.00 N	61.98 3.79 -25.25 N	116.56 6.42 -57.92 N	143.19 12.58 -21.68 N	102.94 10.15 -3.08 N	73.17 6.98 -7.47 N	84.85 4.21 -48.97 N	52.54 4.55 -12.79 N	45.94 4.85 -2.86 N	38.96 3.99 0.00 N	34.44 3.44 -0.80 N	35.63 3.61 -0.28 N
KEDC_PORT_JEFF_GT3 24211	13.20 1.31 0.00 N	5.71 0.57 0.00 N	6.41 0.61 0.00 N	-6.26 -0.59 0.00 N	-11.61 -1.06 0.00 N	6.88 0.59 0.00 N	13.93 1.13 0.00 N	16.37 1.71 0.00 N	32.38 3.43 0.00 N	37.08 3.69 0.00 N	34.72 3.22 0.00 N	31.18 3.18 -0.01 N	37.31 3.51 0.00 N	61.98 3.79 -25.25 N	116.56 6.42 -57.92 N	143.19 12.58 -21.68 N	102.94 10.15 -3.08 N	73.17 6.98 -7.47 N	84.85 4.21 -48.97 N	52.54 4.55 -12.79 N	45.94 4.85 -2.86 N	38.96 3.99 0.00 N	34.44 3.44 -0.80 N	35.63 3.61 -0.28 N
KEDC_GLWD_GT4 24219	13.17 1.28 0.00 N	5.71 0.56 0.00 N	6.41 0.61 0.00 N	-6.23 -0.57 0.00 N	-11.58 -1.03 0.00 N	6.91 0.62 0.00 N	14.05 1.26 0.00 N	16.37 1.71 0.00 N	32.23 3.29 0.00 N	37.21 3.82 0.00 N	35.05 3.55 0.00 N	31.33 3.33 -0.01 N	37.53 3.72 0.00 N	61.90 3.71 -25.25 N	116.40 6.26 -57.92 N	142.20 11.59 -21.68 N	102.36 9.57 -3.08 N	72.64 6.45 -7.47 N	84.38 3.73 -48.97 N	52.02 4.03 -12.79 N	45.40 4.30 -2.86 N	38.66 3.68 0.00 N	34.37 3.37 -0.80 N	35.49 3.46 -0.28 N
KEDC_GLWD_GT5 24220	13.17 1.28 0.00 N	5.71 0.56 0.00 N	6.41 0.61 0.00 N	-6.23 -0.57 0.00 N	-11.58 -1.03 0.00 N	6.91 0.62 0.00 N	14.05 1.26 0.00 N	16.37 1.71 0.00 N	32.23 3.29 0.00 N	37.21 3.82 0.00 N	35.05 3.55 0.00 N	31.33 3.33 -0.01 N	37.53 3.72 0.00 N	61.90 3.71 -25.25 N	116.40 6.26 -57.92 N	142.20 11.59 -21.68 N	102.36 9.57 -3.08 N	72.64 6.45 -7.47 N	84.38 3.73 -48.97 N	52.02 4.03 -12.79 N	45.40 4.30 -2.86 N	38.66 3.68 0.00 N	34.37 3.37 -0.80 N	35.49 3.46 -0.28 N
KENSICO____ 23655	12.99 1.10 0.00 N	5.62 0.48 0.00 N	6.33 0.54 0.00 N	-6.16 -0.50 0.00 N	-11.48 -0.93 0.00 N	6.84 0.54 0.00 N	13.92 1.13 0.00 N	16.13 1.47 0.00 N	31.72 2.77 0.00 N	36.59 3.20 0.00 N	34.50 3.00 0.00 N	30.69 2.70 0.00 N	36.90 3.09 0.00 N	35.98 3.04 0.00 N	57.66 5.21 -0.24 N	118.86 9.93 0.00 N	97.91 8.20 0.00 N	64.27 5.55 0.00 N	34.94 3.27 0.00 N	38.72 3.51 0.00 N	42.01 3.78 0.00 N	38.22 3.25 0.00 N	33.02 2.82 0.00 N	34.67 2.93 0.00 N
KIAC_JFK_GT1 23816	13.15 1.26 0.00 N	5.70 0.55 0.00 N	6.41 0.62 0.00 N	-6.23 -0.57 0.00 N	-11.61 -1.06 0.00 N	6.93 0.63 0.00 N	14.08 1.28 0.00 N	16.22 1.56 0.00 N	31.88 2.94 0.00 N	36.80 3.41 0.00 N	34.63 3.14 0.00 N	31.66 2.88 -0.80 N	37.05 3.24 0.00 N	36.15 3.21 0.00 N	58.03 5.58 -0.24 N	119.48 10.56 0.00 N	98.47 8.76 0.00 N	64.71 5.99 0.00 N	35.19 3.52 0.00 N	38.99 3.79 0.00 N	42.32 4.08 0.00 N	38.52 3.54 0.00 N	33.39 3.19 0.00 N	35.07 3.32 0.00 N
KIAC_JFK_GT2 23817	13.15 1.26 0.00 N	5.70 0.55 0.00 N	6.41 0.62 0.00 N	-6.23 -0.57 0.00 N	-11.61 -1.06 0.00 N	6.93 0.63 0.00 N	14.08 1.28 0.00 N	16.22 1.56 0.00 N	31.88 2.94 0.00 N	36.80 3.41 0.00 N	34.63 3.14 0.00 N	31.66 2.88 -0.80 N	37.05 3.24 0.00 N	36.15 3.21 0.00 N	58.03 5.58 -0.24 N	119.48 10.56 0.00 N	98.47 8.76 0.00 N	64.71 5.99 0.00 N	35.19 3.52 0.00 N	38.99 3.79 0.00 N	42.32 4.08 0.00 N	38.52 3.54 0.00 N	33.39 3.19 0.00 N	35.07 3.32 0.00 N
KINTIGH____ 23543	11.99 0.09 0.00 N	5.11 -0.03 0.00 N	5.77 -0.03 0.00 N	-5.66 0.01 0.00 N	-10.42 0.13 0.00 N	6.30 0.01 0.00 N	12.79 -0.01 0.00 N	14.49 -0.17 0.00 N	27.97 -0.97 0.00 N	31.74 -1.65 0.00 N	29.51 -1.99 0.00 N	26.36 -1.62 0.00 N	31.59 -2.22 0.00 N	30.85 -2.09 0.00 N	49.12 -3.09 0.00 N	104.12 -4.80 0.00 N	86.52 -3.19 0.00 N	56.87 -1.86 0.00 N	30.43 -1.24 0.00 N	32.99 -2.22 0.00 N	36.06 -2.18 0.00 N	33.08 -1.90 0.00 N	29.01 -1.19 0.00 N	30.85 -0.90 0.00 N
LEDERLE____ 23769	13.07 1.18 0.00 N	5.66 0.51 0.00 N	6.38 0.58 0.00 N	-6.20 -0.54 0.00 N	-11.56 -1.01 0.00 N	6.89 0.60 0.00 N	14.04 1.24 0.00 N	16.25 1.59 0.00 N	31.94 3.00 0.00 N	36.86 3.47 0.00 N	34.75 3.25 0.00 N	30.91 2.92 0.00 N	37.17 3.36 0.00 N	36.28 3.34 0.00 N	58.15 5.72 -0.22 N	120.08 11.16 0.00 N	99.08 9.37 0.00 N	65.18 6.46 0.00 N	35.42 3.74 0.00 N	39.20 3.99 0.00 N	42.50 4.26 0.00 N	38.58 3.60 0.00 N	33.28 3.08 0.00 N	34.92 3.17 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
LINDEN COGEN____ 23786	13.07 1.18 0.00 N	5.66 0.51 0.00 N	6.36 0.57 0.00 N	-6.19 -0.53 0.00 N	-11.52 -0.97 0.00 N	6.87 0.57 0.00 N	13.98 1.18 0.00 N	16.23 1.57 0.00 N	31.88 2.93 0.00 N	36.78 3.39 0.00 N	34.66 3.16 0.00 N	31.63 2.85 -0.80 N	37.06 3.25 0.00 N	36.17 3.23 0.00 N	57.90 5.45 -0.24 N	119.15 10.22 0.00 N	98.10 8.39 0.00 N	64.36 5.63 0.00 N	35.00 3.33 0.00 N	38.75 3.54 0.00 N	42.05 3.81 0.00 N	38.33 3.35 0.00 N	33.19 2.99 0.00 N	34.85 3.11 0.00 N	
LIPA_MISC_IPP 23656	13.13 1.24 0.00 N	5.68 0.53 0.00 N	6.37 0.58 0.00 N	-6.24 -0.57 0.00 N	-11.58 -1.03 0.00 N	6.84 0.54 0.00 N	13.82 1.03 0.00 N	16.25 1.59 0.00 N	32.19 3.24 0.00 N	37.03 3.63 0.00 N	34.68 3.19 0.00 N	31.18 3.18 -0.01 N	37.35 3.55 0.00 N	62.00 3.81 -25.25 N	116.65 6.51 -57.92 N	143.42 12.82 -21.68 N	102.84 10.05 -3.08 N	73.00 6.82 -7.47 N	84.88 4.24 -48.97 N	52.55 4.56 -12.79 N	45.96 4.86 -2.86 N	38.96 3.99 0.00 N	34.44 3.44 -0.80 N	35.56 3.54 -0.28 N	
LISF____SOLAR 323691	13.13 1.24 0.00 N	5.68 0.54 0.00 N	6.38 0.58 0.00 N	-6.25 -0.58 0.00 N	-11.59 -1.04 0.00 N	6.84 0.55 0.00 N	13.82 1.02 0.00 N	16.26 1.60 0.00 N	32.19 3.25 0.00 N	37.04 3.65 0.00 N	34.69 3.20 0.00 N	31.19 3.20 -0.01 N	37.38 3.57 0.00 N	62.02 3.83 -25.25 N	116.69 6.56 -57.92 N	143.53 12.92 -21.68 N	102.95 10.16 -3.08 N	73.10 6.91 -7.47 N	84.94 4.29 -48.97 N	52.62 4.62 -12.79 N	46.02 4.93 -2.86 N	39.02 4.05 0.00 N	34.47 3.48 -0.80 N	35.59 3.57 -0.28 N	
LITTLE FALLS____HYD 24013	12.25 0.36 0.00 N	5.31 0.17 0.00 N	6.00 0.20 0.00 N	-5.86 -0.20 0.00 N	-10.94 -0.39 0.00 N	6.50 0.21 0.00 N	13.18 0.39 0.00 N	15.26 0.60 0.00 N	30.16 1.22 0.00 N	34.87 1.48 0.00 N	33.02 1.53 0.00 N	29.31 1.33 0.00 N	35.45 1.65 0.00 N	34.41 1.48 0.00 N	54.68 2.46 0.00 N	113.84 4.91 0.00 N	93.57 3.87 0.00 N	60.75 2.03 0.00 N	33.04 1.37 0.00 N	36.92 1.71 0.00 N	40.29 2.06 0.00 N	36.68 1.70 0.00 N	31.33 1.12 0.00 N	32.77 1.02 0.00 N	
LI_NEWBRDGE____DRP 323616	13.12 1.23 0.00 N	5.70 0.56 0.00 N	6.40 0.60 0.00 N	-6.21 -0.54 0.00 N	-11.53 -0.97 0.00 N	6.87 0.58 0.00 N	13.94 1.14 0.00 N	16.27 1.61 0.00 N	32.04 3.10 0.00 N	36.97 3.58 0.00 N	34.63 3.14 0.00 N	31.03 3.03 -0.01 N	37.15 3.34 0.00 N	61.61 3.42 -25.25 N	115.92 5.79 -57.92 N	141.81 11.20 -21.68 N	102.01 9.22 -3.08 N	72.45 6.26 -7.47 N	84.33 3.69 -48.97 N	51.98 3.98 -12.79 N	45.34 4.24 -2.86 N	38.56 3.58 0.00 N	34.17 3.17 -0.80 N	35.26 3.23 -0.28 N	
LONG_LAKE_PHOENIX 24014	11.86 -0.03 0.00 N	5.12 -0.03 0.00 N	5.77 -0.03 0.00 N	-5.63 0.03 0.00 N	-10.48 0.07 0.00 N	6.28 -0.02 0.00 N	12.78 -0.02 0.00 N	14.65 -0.01 0.00 N	28.82 -0.12 0.00 N	33.18 -0.21 0.00 N	31.25 -0.24 0.00 N	27.79 -0.19 0.00 N	33.57 -0.24 0.00 N	32.78 -0.15 0.00 N	52.10 -0.11 0.00 N	108.99 0.06 0.00 N	89.93 0.22 0.00 N	58.92 0.20 0.00 N	31.75 0.08 0.00 N	35.10 -0.10 0.00 N	38.23 -0.01 0.00 N	34.90 -0.08 0.00 N	30.14 -0.06 0.00 N	31.67 -0.08 0.00 N	
LOVETT____3 23632	12.75 0.86 0.00 N	5.52 0.38 0.00 N	6.23 0.44 0.00 N	-6.05 -0.39 0.00 N	-11.30 -0.75 0.00 N	6.73 0.43 0.00 N	13.71 0.91 0.00 N	15.87 1.21 0.00 N	31.15 2.21 0.00 N	35.91 2.52 0.00 N	33.83 2.34 0.00 N	30.06 2.08 0.00 N	36.11 2.30 0.00 N	35.18 2.24 0.00 N	56.33 3.90 -0.22 N	116.14 7.22 0.00 N	95.74 6.03 0.00 N	62.97 4.24 0.00 N	34.25 2.58 0.00 N	37.96 2.76 0.00 N	41.18 2.95 0.00 N	37.42 2.45 0.00 N	32.32 2.12 0.00 N	33.97 2.22 0.00 N	
LOVETT____4 23642	12.93 1.04 0.00 N	5.60 0.45 0.00 N	6.31 0.52 0.00 N	-6.13 -0.47 0.00 N	-11.45 -0.90 0.00 N	6.82 0.52 0.00 N	13.89 1.09 0.00 N	16.08 1.42 0.00 N	31.58 2.64 0.00 N	36.43 3.03 0.00 N	34.33 2.84 0.00 N	30.52 2.54 0.00 N	36.67 2.86 0.00 N	35.77 2.83 0.00 N	57.30 4.86 -0.22 N	118.21 9.28 0.00 N	97.47 7.76 0.00 N	64.11 5.39 0.00 N	34.85 3.18 0.00 N	38.60 3.39 0.00 N	41.87 3.64 0.00 N	38.03 3.06 0.00 N	32.83 2.63 0.00 N	34.48 2.74 0.00 N	
LOVETT____5 23593	12.93 1.04 0.00 N	5.60 0.45 0.00 N	6.31 0.52 0.00 N	-6.13 -0.47 0.00 N	-11.45 -0.90 0.00 N	6.82 0.52 0.00 N	13.89 1.09 0.00 N	16.08 1.42 0.00 N	31.58 2.64 0.00 N	36.43 3.03 0.00 N	34.33 2.84 0.00 N	30.52 2.54 0.00 N	36.67 2.86 0.00 N	35.77 2.83 0.00 N	57.30 4.86 -0.22 N	118.21 9.28 0.00 N	97.47 7.76 0.00 N	64.11 5.39 0.00 N	34.85 3.18 0.00 N	38.60 3.39 0.00 N	41.87 3.64 0.00 N	38.03 3.06 0.00 N	32.83 2.63 0.00 N	34.48 2.74 0.00 N	
LOWER RAQUET____HYD 24057	11.81 -0.08 0.00 N	5.09 -0.06 0.00 N	11.08 -0.11 -5.40 N	-5.54 0.12 0.00 N	-10.36 0.19 0.00 N	6.22 -0.07 0.00 N	13.95 -0.08 -1.24 N	14.45 -0.21 0.00 N	28.81 -0.13 0.00 N	33.50 0.10 0.00 N	31.60 0.11 0.00 N	28.02 0.03 0.00 N	33.97 0.16 0.00 N	32.95 0.01 0.00 N	52.05 -0.16 0.00 N	109.08 0.15 0.00 N	89.61 -0.10 0.00 N	58.21 -0.51 0.00 N	30.50 -1.17 0.00 N	34.98 -0.22 0.00 N	37.47 -0.77 0.00 N	35.31 0.33 0.00 N	30.47 0.27 0.00 N	31.47 -0.28 0.00 N	
LOWER____HUDSON 24059	12.53 0.64 0.00 N	5.43 0.28 0.00 N	6.14 0.34 0.00 N	-6.01 -0.34 0.00 N	-11.19 -0.64 0.00 N	6.64 0.35 0.00 N	13.51 0.72 0.00 N	15.61 0.95 0.00 N	30.76 1.81 0.00 N	35.41 2.02 0.00 N	33.26 1.77 0.00 N	29.52 1.54 0.00 N	35.73 1.92 0.00 N	34.78 1.84 0.00 N	55.52 3.29 -0.01 N	115.15 6.23 0.00 N	94.47 4.77 0.00 N	61.51 2.79 0.00 N	33.56 1.88 0.00 N	37.49 2.29 0.00 N	40.86 2.63 0.00 N	37.21 2.23 0.00 N	31.89 1.69 0.00 N	33.52 1.77 0.00 N	
LWR____OSWEGATCHIE_HYD 23850	12.07 0.18 0.00 N	5.20 0.06 0.00 N	9.48 0.03 -3.65 N	-5.69 -0.02 0.00 N	-10.61 -0.05 0.00 N	6.37 0.08 0.00 N	13.87 0.24 -0.84 N	14.89 0.23 0.00 N	29.60 0.66 0.00 N	34.29 0.89 0.00 N	32.35 0.86 0.00 N	28.66 0.67 0.00 N	34.58 0.77 0.00 N	33.54 0.61 0.00 N	53.06 0.85 0.00 N	111.10 2.18 0.00 N	91.41 1.70 0.00 N	59.54 0.82 0.00 N	31.60 -0.08 0.00 N	36.04 0.84 0.00 N	38.87 0.63 0.00 N	36.17 1.19 0.00 N	31.14 0.94 0.00 N	32.29 0.54 0.00 N	
LYONS_FALL_HYD 23570	12.19 0.30 0.00 N	5.25 0.11 0.00 N	6.93 0.12 -1.02 N	-5.79 -0.12 0.00 N	-10.77 -0.22 0.00 N	6.45 0.15 0.00 N	13.43 0.40 -0.24 N	15.12 0.45 0.00 N	29.92 0.98 0.00 N	34.58 1.19 0.00 N	32.63 1.14 0.00 N	28.96 0.97 0.00 N	34.91 1.10 0.00 N	33.97 1.03 0.00 N	53.94 1.72 0.00 N	112.77 3.85 0.00 N	92.93 3.22 0.00 N	60.77 2.05 0.00 N	32.68 1.01 0.00 N	36.62 1.42 0.00 N	39.77 1.53 0.00 N	36.44 1.46 0.00 N	31.34 1.13 0.00 N	32.71 0.96 0.00 N	
MADISON____COUNTY_LFGE	12.21	5.27	5.94	-5.85	-10.85	6.47	13.31	15.13	29.86	34.47	32.52	28.91	34.92	34.10	54.23	113.37	93.57	61.29	33.06	36.64	39.81	36.34	31.28	32.76	



323628	0.31 0.00 N	0.12 0.00 N	0.14 0.00 N	-0.19 0.00 N	-0.29 0.00 N	0.18 0.00 N	0.51 0.00 N	0.47 0.00 N	0.92 0.00 N	1.08 0.00 N	1.03 0.00 N	0.93 0.00 N	1.12 0.00 N	1.16 0.00 N	2.03 0.00 N	4.45 0.00 N	3.86 0.00 N	2.57 0.00 N	1.39 0.00 N	1.43 0.00 N	1.58 0.00 N	1.36 0.00 N	1.07 0.00 N	1.01 0.00 N
MAPLE_RIDGE_WT_1 323574	11.22 -0.68 0.00 N	4.86 -0.28 0.00 N	5.45 -0.35 0.00 N	-5.32 0.34 0.00 N	-9.88 0.67 0.00 N	5.93 -0.37 0.00 N	12.07 -0.73 0.00 N	13.78 -0.88 0.00 N	27.34 -1.60 0.00 N	32.03 -1.36 0.00 N	30.74 -0.75 0.00 N	27.28 -0.70 0.00 N	32.97 -0.84 0.00 N	32.04 -0.90 0.00 N	50.71 -1.51 0.00 N	106.27 -2.66 0.00 N	87.50 -2.21 0.00 N	57.12 -1.61 0.00 N	30.86 -0.81 0.00 N	34.38 -0.82 0.00 N	37.57 -0.66 0.00 N	34.48 -0.50 0.00 N	29.73 -0.47 0.00 N	31.36 -0.39 0.00 N
MAPLE_RIDGE_WT_2 323611	11.22 -0.68 0.00 N	4.86 -0.28 0.00 N	5.45 -0.35 0.00 N	-5.32 0.34 0.00 N	-9.88 0.67 0.00 N	5.93 -0.37 0.00 N	12.07 -0.73 0.00 N	13.78 -0.88 0.00 N	27.34 -1.60 0.00 N	32.03 -1.36 0.00 N	30.74 -0.75 0.00 N	27.28 -0.70 0.00 N	32.97 -0.84 0.00 N	32.04 -0.90 0.00 N	50.71 -1.51 0.00 N	106.27 -2.66 0.00 N	87.50 -2.21 0.00 N	57.12 -1.61 0.00 N	30.86 -0.81 0.00 N	34.38 -0.82 0.00 N	37.57 -0.66 0.00 N	34.48 -0.50 0.00 N	29.73 -0.47 0.00 N	31.36 -0.39 0.00 N
MARBLE_RIVER_WT_PWR 323696	11.37 -0.53 0.00 N	4.90 -0.24 0.00 N	-26.55 -0.35 31.99 N	-5.32 0.35 0.00 N	-9.95 0.60 0.00 N	6.00 -0.30 0.00 N	4.82 -0.62 7.36 N	13.86 -0.80 0.00 N	27.77 -1.17 0.00 N	32.27 -1.12 0.00 N	30.41 -1.09 0.00 N	26.91 -1.07 0.00 N	33.13 -0.68 0.00 N	32.35 -0.58 0.00 N	51.29 -0.92 0.00 N	107.29 -1.64 0.00 N	87.84 -1.87 0.00 N	57.36 -1.36 0.00 N	30.49 -1.18 0.00 N	34.30 -0.90 0.00 N	37.16 -1.08 0.00 N	34.56 -0.42 0.00 N	29.98 -0.23 0.00 N	31.50 -0.25 0.00 N
MG INDUSTRY___DRP 24185	12.18 0.29 0.00 N	5.28 0.13 0.00 N	5.97 0.18 0.00 N	-5.84 -0.18 0.00 N	-10.90 -0.34 0.00 N	6.46 0.17 0.00 N	13.12 0.32 0.00 N	15.10 0.44 0.00 N	29.69 0.75 0.00 N	34.23 0.84 0.00 N	32.33 0.83 0.00 N	28.73 0.75 0.00 N	34.66 0.85 0.00 N	33.68 0.74 0.00 N	53.65 1.44 0.00 N	111.33 2.41 0.00 N	91.54 1.83 0.00 N	59.84 1.11 0.00 N	32.57 0.90 0.00 N	36.24 1.03 0.00 N	39.38 1.14 0.00 N	35.88 0.91 0.00 N	30.91 0.71 0.00 N	32.54 0.80 0.00 N
MID___OSWEGATCHIE_HYD 23849	12.07 0.18 0.00 N	5.20 0.06 0.00 N	9.48 0.03 -3.65 N	-5.69 -0.02 0.00 N	-10.61 -0.05 0.00 N	6.37 0.08 0.00 N	13.87 0.24 -0.84 N	14.89 0.23 0.00 N	29.60 0.66 0.00 N	34.29 0.89 0.00 N	32.35 0.86 0.00 N	28.66 0.67 0.00 N	34.58 0.77 0.00 N	33.54 0.61 0.00 N	53.06 0.85 0.00 N	111.10 2.18 0.00 N	91.41 1.70 0.00 N	59.54 0.82 0.00 N	31.60 -0.08 0.00 N	36.04 0.84 0.00 N	38.87 0.63 0.00 N	36.17 1.19 0.00 N	31.14 0.94 0.00 N	32.29 0.54 0.00 N
MID___RAQUETTE_HYD 23851	11.81 -0.08 0.00 N	5.09 -0.06 0.00 N	11.08 -0.11 -5.40 N	-5.54 0.12 0.00 N	-10.36 0.19 0.00 N	6.22 -0.07 0.00 N	13.95 -0.08 -1.24 N	14.45 -0.21 0.00 N	28.81 -0.13 0.00 N	33.50 0.10 0.00 N	31.60 0.11 0.00 N	28.02 0.03 0.00 N	33.97 0.16 0.00 N	32.95 0.01 0.00 N	52.05 -0.16 0.00 N	109.08 0.15 0.00 N	89.61 -0.10 0.00 N	58.21 -0.51 0.00 N	30.50 -1.17 0.00 N	34.98 -0.22 0.00 N	37.47 -0.77 0.00 N	35.31 0.33 0.00 N	30.47 0.27 0.00 N	31.47 -0.28 0.00 N
MILLIKEN___1 23584	12.14 0.24 0.00 N	5.23 0.08 0.00 N	5.89 0.10 0.00 N	-5.77 -0.10 0.00 N	-10.71 -0.15 0.00 N	6.44 0.14 0.00 N	13.12 0.32 0.00 N	15.04 0.37 0.00 N	29.62 0.68 0.00 N	34.02 0.63 0.00 N	32.01 0.52 0.00 N	28.38 0.39 0.00 N	33.91 0.10 0.00 N	33.14 0.20 0.00 N	52.86 0.65 0.00 N	110.61 1.68 0.00 N	91.32 1.61 0.00 N	59.81 1.09 0.00 N	32.23 0.55 0.00 N	35.60 0.40 0.00 N	39.05 0.81 0.00 N	35.82 0.84 0.00 N	30.84 0.64 0.00 N	32.31 0.56 0.00 N
MILLIKEN___2 23585	12.14 0.24 0.00 N	5.23 0.08 0.00 N	5.89 0.10 0.00 N	-5.77 -0.10 0.00 N	-10.71 -0.15 0.00 N	6.44 0.14 0.00 N	13.12 0.32 0.00 N	15.04 0.37 0.00 N	29.62 0.68 0.00 N	34.02 0.63 0.00 N	32.01 0.52 0.00 N	28.38 0.39 0.00 N	33.91 0.10 0.00 N	33.14 0.20 0.00 N	52.86 0.65 0.00 N	110.61 1.68 0.00 N	91.32 1.61 0.00 N	59.81 1.09 0.00 N	32.23 0.55 0.00 N	35.60 0.40 0.00 N	39.05 0.81 0.00 N	35.82 0.84 0.00 N	30.84 0.64 0.00 N	32.31 0.56 0.00 N
MILLIKEN___DIESEL 23629	12.14 0.24 0.00 N	5.23 0.08 0.00 N	5.89 0.10 0.00 N	-5.77 -0.10 0.00 N	-10.71 -0.15 0.00 N	6.44 0.14 0.00 N	13.12 0.32 0.00 N	15.04 0.37 0.00 N	29.62 0.68 0.00 N	34.02 0.63 0.00 N	32.01 0.52 0.00 N	28.38 0.39 0.00 N	33.91 0.10 0.00 N	33.14 0.20 0.00 N	52.86 0.65 0.00 N	110.61 1.68 0.00 N	91.32 1.61 0.00 N	59.81 1.09 0.00 N	32.23 0.55 0.00 N	35.60 0.40 0.00 N	39.05 0.81 0.00 N	35.82 0.84 0.00 N	30.84 0.64 0.00 N	32.31 0.56 0.00 N
MILLSEAT___LFGE 323607	12.24 0.35 0.00 N	5.19 0.05 0.00 N	5.84 0.04 0.00 N	-5.74 -0.08 0.00 N	-10.62 -0.06 0.00 N	6.43 0.13 0.00 N	12.94 0.14 0.00 N	14.61 -0.05 0.00 N	28.18 -0.76 0.00 N	32.05 -1.34 0.00 N	29.74 -1.76 0.00 N	26.43 -1.56 0.00 N	31.86 -1.95 0.00 N	31.34 -1.60 0.00 N	49.97 -2.24 0.00 N	106.25 -2.68 0.00 N	88.40 -1.31 0.00 N	58.08 -0.64 0.00 N	31.01 -0.66 0.00 N	33.51 -1.70 0.00 N	36.74 -1.50 0.00 N	33.66 -1.32 0.00 N	29.44 -0.76 0.00 N	31.59 -0.15 0.00 N
MODEL_CITY_ENERGY 24167	12.15 0.25 0.00 N	5.16 0.01 0.00 N	5.81 0.01 0.00 N	-5.73 -0.06 0.00 N	-10.54 0.01 0.00 N	6.39 0.10 0.00 N	12.79 -0.01 0.00 N	14.40 -0.26 0.00 N	27.61 -1.34 0.00 N	31.23 -2.17 0.00 N	28.84 -2.65 0.00 N	25.54 -2.44 0.00 N	30.77 -3.04 0.00 N	30.26 -2.68 0.00 N	48.20 -4.01 0.00 N	102.62 -6.31 0.00 N	85.52 -4.19 0.00 N	56.26 -2.47 0.00 N	30.04 -1.64 0.00 N	32.43 -2.78 0.00 N	35.55 -2.69 0.00 N	32.62 -2.35 0.00 N	28.66 -1.54 0.00 N	30.94 -0.81 0.00 N
MODERN_LFGE___ 323580	12.15 0.25 0.00 N	5.16 0.01 0.00 N	5.81 0.01 0.00 N	-5.73 -0.06 0.00 N	-10.54 0.01 0.00 N	6.39 0.10 0.00 N	12.79 -0.01 0.00 N	14.40 -0.26 0.00 N	27.61 -1.34 0.00 N	31.23 -2.17 0.00 N	28.84 -2.65 0.00 N	25.54 -2.44 0.00 N	30.77 -3.04 0.00 N	30.26 -2.68 0.00 N	48.20 -4.01 0.00 N	102.62 -6.31 0.00 N	85.52 -4.19 0.00 N	56.26 -2.47 0.00 N	30.04 -1.64 0.00 N	32.43 -2.78 0.00 N	35.55 -2.69 0.00 N	32.62 -2.35 0.00 N	28.66 -1.54 0.00 N	30.94 -0.81 0.00 N
MOHAWK_PAPER___DRP 24187	12.39 0.49 0.00 N	5.37 0.22 0.00 N	6.06 0.27 0.00 N	-5.95 -0.28 0.00 N	-11.07 -0.52 0.00 N	6.56 0.26 0.00 N	13.33 0.53 0.00 N	15.36 0.70 0.00 N	30.26 1.32 0.00 N	34.89 1.50 0.00 N	32.82 1.33 0.00 N	29.16 1.18 0.00 N	35.27 1.46 0.00 N	34.38 1.44 0.00 N	54.84 2.64 0.00 N	113.86 4.93 0.00 N	93.56 3.85 0.00 N	61.02 2.30 0.00 N	33.22 1.55 0.00 N	37.01 1.80 0.00 N	40.27 2.03 0.00 N	36.67 1.69 0.00 N	31.49 1.29 0.00 N	33.11 1.36 0.00 N



MONGAUP___HYD 23641	12.99 1.10 0.00 N	5.62 0.47 0.00 N	6.34 0.54 0.00 N	-6.17 -0.50 0.00 N	-11.51 -0.96 0.00 N	6.86 0.57 0.00 N	13.98 1.18 0.00 N	16.13 1.47 0.00 N	31.76 2.82 0.00 N	36.66 3.27 0.00 N	34.38 2.89 0.00 N	30.62 2.63 0.00 N	36.92 3.11 0.00 N	36.04 3.11 0.00 N	57.76 5.36 -0.18 N	119.46 10.54 0.00 N	98.52 8.81 0.00 N	64.67 5.95 0.00 N	35.06 3.39 0.00 N	38.85 3.64 0.00 N	42.42 4.18 0.00 N	38.51 3.53 0.00 N	33.15 2.95 0.00 N	34.77 3.03 0.00 N
MONTAUK___DIESEL 23721	14.50 2.60 0.00 N	6.21 1.07 0.00 N	6.92 1.12 0.00 N	-6.78 -1.11 0.00 N	-12.58 -2.03 0.00 N	7.45 1.16 0.00 N	15.06 2.26 0.00 N	17.78 3.12 0.00 N	35.58 6.64 0.00 N	41.62 8.23 0.00 N	39.70 8.21 0.00 N	35.96 7.97 -0.01 N	43.13 9.32 0.00 N	67.79 9.60 -25.25 N	126.04 15.90 -57.92 N	163.30 32.70 -21.68 N	119.89 27.10 -3.08 N	84.54 18.36 -7.47 N	90.90 10.26 -48.97 N	58.96 10.96 -12.79 N	52.99 11.89 -2.86 N	44.98 10.01 0.00 N	39.41 8.42 -0.80 N	40.57 8.54 -0.28 N
MUNSVILLE_WIND_PWR 323609	12.70 0.80 0.00 N	5.46 0.32 0.00 N	6.18 0.38 0.00 N	-6.17 -0.50 0.00 N	-11.42 -0.86 0.00 N	6.76 0.47 0.00 N	13.77 0.98 0.00 N	15.90 1.24 0.00 N	31.60 2.66 0.00 N	36.48 3.09 0.00 N	34.35 2.86 0.00 N	30.50 2.52 0.00 N	36.88 3.07 0.00 N	36.08 3.14 0.00 N	56.86 4.63 -0.02 N	118.67 9.74 0.00 N	98.04 8.33 0.00 N	64.68 5.95 0.00 N	34.82 3.15 0.00 N	38.60 3.39 0.00 N	41.93 3.70 0.00 N	37.91 2.93 0.00 N	32.64 2.44 0.00 N	34.05 2.30 0.00 N
N SALMON___HYD 24042	11.57 -0.32 0.00 N	4.99 -0.16 0.00 N	28.31 -0.26 -22.77 N	-5.41 0.25 0.00 N	-10.11 0.44 0.00 N	6.09 -0.20 0.00 N	17.65 -0.39 -5.24 N	14.14 -0.53 -0.01 N	28.31 -0.63 0.00 N	32.93 -0.46 0.00 N	31.06 -0.43 0.00 N	27.53 -0.45 0.00 N	33.74 -0.07 0.00 N	32.87 -0.06 0.00 N	52.04 -0.17 0.00 N	108.91 -0.01 0.00 N	89.34 -0.37 0.00 N	58.31 -0.41 0.00 N	30.88 -0.80 0.00 N	34.85 -0.35 0.00 N	37.67 -0.57 0.00 N	35.12 0.14 0.00 N	30.39 0.19 0.00 N	31.78 0.03 0.00 N
N.E_GEN_SANDY PD 24062	12.62 0.72 0.00 N	5.47 0.33 0.00 N	6.18 0.39 0.00 N	-6.03 -0.36 0.00 N	-11.23 -0.68 0.00 N	6.68 0.38 0.00 N	13.58 0.79 0.00 N	15.70 1.04 0.00 N	29.00 0.00 -3.70 N	35.56 2.16 0.00 N	33.49 2.00 0.00 N	29.69 1.71 0.00 N	35.89 2.08 0.00 N	34.93 1.99 0.00 N	55.81 3.50 -0.10 N	115.34 6.41 0.00 N	94.60 4.89 0.00 N	47.66 2.01 -1.32 N	33.62 1.95 0.00 N	40.71 2.19 -3.86 N	40.87 2.64 0.00 N	37.25 2.28 0.00 N	32.15 1.80 -0.53 N	33.67 1.92 0.00 N
NARROWS_GT1_1 24228	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
NARROWS_GT1_2 24229	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
NARROWS_GT1_3 24230	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
NARROWS_GT1_4 24231	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
NARROWS_GT1_5 24232	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
NARROWS_GT1_6 24233	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
NARROWS_GT1_7 24234	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
NARROWS_GT1_8 24235	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
NARROWS_GT2_1 24236	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 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
NARROWS_GT2_2 24237	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
NARROWS_GT2_3 24238	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
NARROWS_GT2_4 24239	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
NARROWS_GT2_5 24240	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
NARROWS_GT2_6 24241	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
NARROWS_GT2_7 24242	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
NARROWS_GT2_8 24243	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N
NEG CAPITAL___MECHNVIL 23645	12.70 0.81 0.00 N	5.49 0.35 0.00 N	6.20 0.41 0.00 N	-6.07 -0.40 0.00 N	-11.30 -0.75 0.00 N	6.72 0.43 0.00 N	13.70 0.90 0.00 N	15.85 1.19 0.00 N	31.29 2.35 0.00 N	36.04 2.65 0.00 N	33.88 2.39 0.00 N	30.07 2.09 0.00 N	36.42 2.61 0.00 N	35.45 2.52 0.00 N	56.61 4.38 -0.01 N	117.55 8.62 0.00 N	96.52 6.81 0.00 N	62.89 4.17 0.00 N	34.31 2.64 0.00 N	38.36 3.15 0.00 N	41.86 3.62 0.00 N	38.09 3.11 0.00 N	32.59 2.38 0.00 N	34.17 2.42 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	11.87 -0.02 0.00 N	5.08 -0.06 0.00 N	5.73 -0.07 0.00 N	-5.60 0.07 0.00 N	-10.37 0.18 0.00 N	6.25 -0.05 0.00 N	12.73 -0.06 0.00 N	14.54 -0.13 0.00 N	28.40 -0.54 0.00 N	32.54 -0.85 0.00 N	30.53 -0.96 0.00 N	27.26 -0.72 0.00 N	32.89 -0.92 0.00 N	32.21 -0.73 0.00 N	51.34 -0.87 0.00 N	108.19 -0.74 0.00 N	89.58 -0.13 0.00 N	58.76 0.03 0.00 N	31.49 -0.19 0.00 N	34.40 -0.80 0.00 N	37.54 -0.69 0.00 N	34.31 -0.67 0.00 N	29.73 -0.47 0.00 N	31.32 -0.43 0.00 N
NEG CENTRAL___DRP 24199	12.10 0.21 0.00 N	5.21 0.06 0.00 N	5.87 0.07 0.00 N	-5.75 -0.08 0.00 N	-10.65 -0.10 0.00 N	6.41 0.12 0.00 N	13.06 0.26 0.00 N	14.95 0.28 0.00 N	29.35 0.41 0.00 N	33.71 0.32 0.00 N	31.71 0.21 0.00 N	28.21 0.22 0.00 N	34.08 0.27 0.00 N	33.44 0.51 0.00 N	53.32 1.11 0.00 N	112.01 3.08 0.00 N	92.60 2.89 0.00 N	60.68 1.96 0.00 N	32.60 0.93 0.00 N	35.80 0.60 0.00 N	39.03 0.79 0.00 N	35.62 0.64 0.00 N	30.75 0.55 0.00 N	32.28 0.53 0.00 N
NEG CENTRAL___INDECK 23768	12.49 0.60 0.00 N	5.33 0.18 0.00 N	6.00 0.20 0.00 N	-5.91 -0.24 0.00 N	-10.87 -0.32 0.00 N	6.58 0.29 0.00 N	13.41 0.61 0.00 N	15.31 0.65 0.00 N	29.85 0.91 0.00 N	34.07 0.68 0.00 N	31.43 -0.06 0.00 N	27.83 -0.15 0.00 N	33.73 -0.08 0.00 N	33.21 0.27 0.00 N	52.93 0.72 0.00 N	111.74 2.82 0.00 N	92.65 2.94 0.00 N	60.73 2.01 0.00 N	32.43 0.76 0.00 N	35.33 0.13 0.00 N	38.83 0.59 0.00 N	36.43 1.45 0.00 N	31.66 1.46 0.00 N	33.39 1.64 0.00 N
NEG CENTRAL___SENECA 23627	12.23 0.34 0.00 N	5.25 0.10 0.00 N	5.91 0.12 0.00 N	-5.80 -0.14 0.00 N	-10.72 -0.17 0.00 N	6.47 0.17 0.00 N	13.18 0.38 0.00 N	15.09 0.42 0.00 N	29.59 0.65 0.00 N	33.96 0.57 0.00 N	31.93 0.43 0.00 N	28.40 0.41 0.00 N	34.35 0.54 0.00 N	33.77 0.83 0.00 N	53.86 1.65 0.00 N	113.37 4.45 0.00 N	93.82 4.11 0.00 N	61.54 2.81 0.00 N	33.02 1.35 0.00 N	36.17 0.96 0.00 N	39.44 1.21 0.00 N	35.99 1.02 0.00 N	31.07 0.87 0.00 N	32.62 0.87 0.00 N
NEG CENTRAL___STATE_STREET 24147	12.40 0.51 0.00 N	5.33 0.18 0.00 N	6.00 0.20 0.00 N	-5.87 -0.20 0.00 N	-10.90 -0.34 0.00 N	6.57 0.27 0.00 N	13.41 0.62 0.00 N	15.36 0.70 0.00 N	30.23 1.29 0.00 N	34.59 1.19 0.00 N	32.57 1.08 0.00 N	28.97 0.98 0.00 N	34.90 1.09 0.00 N	34.27 1.34 0.00 N	54.87 2.65 0.00 N	115.29 6.37 0.00 N	95.21 5.50 0.00 N	62.32 3.60 0.00 N	33.52 1.85 0.00 N	36.82 1.61 0.00 N	40.06 1.83 0.00 N	36.55 1.57 0.00 N	31.48 1.28 0.00 N	32.99 1.24 0.00 N
NEG MILLWOOD___DRP	13.07	5.66	6.37	-6.20	-11.54	6.88	14.00	16.18	31.81	36.73	34.66	30.86	37.14	36.21	57.96	119.52	98.44	64.64	35.16	38.95	42.23	38.46	33.22	34.94



24198	1.18 0.00 N	0.51 0.00 N	0.57 0.00 N	-0.54 0.00 N	-0.99 0.00 N	0.59 0.00 N	1.21 0.00 N	1.52 0.00 N	2.87 0.00 N	3.34 0.00 N	3.16 0.00 N	2.88 0.00 N	3.33 0.00 N	3.27 0.00 N	5.54 -0.22 N	10.59 0.00 N	8.73 0.00 N	5.91 0.00 N	3.49 0.00 N	3.75 0.00 N	3.99 0.00 N	3.49 0.00 N	3.02 0.00 N	3.19 0.00 N
NEG NORTH_FLCN_SEA 23793	11.48 -0.41 0.00 N	4.95 -0.20 0.00 N	-26.83 -0.32 32.30 N	-5.35 0.31 0.00 N	-10.03 0.52 0.00 N	6.06 -0.24 0.00 N	4.82 -0.55 7.43 N	13.95 -0.71 0.00 N	27.95 -0.99 0.00 N	32.42 -0.97 0.00 N	30.56 -0.93 0.00 N	27.01 -0.97 0.00 N	33.30 -0.51 0.00 N	32.56 -0.38 0.00 N	51.68 -0.53 0.00 N	107.91 -1.02 0.00 N	88.22 -1.49 0.00 N	57.60 -1.13 0.00 N	30.72 -0.95 0.00 N	34.53 -0.67 0.00 N	37.39 -0.84 0.00 N	34.90 -0.07 0.00 N	30.29 0.08 0.00 N	31.82 0.07 0.00 N
NEG NORTH_KES_CHATAGAY 23792	11.29 -0.60 0.00 N	4.87 -0.28 0.00 N	-29.17 -0.39 34.57 N	-5.28 0.38 0.00 N	-9.88 0.67 0.00 N	5.96 -0.34 0.00 N	4.16 -0.68 7.95 N	13.78 -0.88 0.00 N	27.61 -1.33 0.00 N	32.10 -1.29 0.00 N	30.25 -1.24 0.00 N	26.79 -1.19 0.00 N	32.95 -0.86 0.00 N	32.13 -0.81 0.00 N	50.90 -1.31 0.00 N	106.52 -2.41 0.00 N	87.75 -1.96 0.00 N	57.40 -1.32 0.00 N	30.52 -1.15 0.00 N	34.29 -0.91 0.00 N	37.12 -1.11 0.00 N	34.56 -0.42 0.00 N	29.93 -0.27 0.00 N	31.44 -0.31 0.00 N
NEG NORTH___ALICE_FALLS 23915	11.52 -0.38 0.00 N	4.96 -0.18 0.00 N	-27.17 -0.30 32.66 N	-5.37 0.30 0.00 N	-10.05 0.50 0.00 N	6.07 -0.22 0.00 N	4.79 -0.49 7.51 N	14.02 -0.64 0.00 N	28.11 -0.83 0.00 N	32.64 -0.75 0.00 N	30.78 -0.71 0.00 N	27.22 -0.76 0.00 N	33.53 -0.28 0.00 N	32.78 -0.16 0.00 N	52.00 -0.21 0.00 N	108.67 -0.25 0.00 N	88.90 -0.81 0.00 N	58.07 -0.65 0.00 N	30.94 -0.74 0.00 N	34.78 -0.43 0.00 N	37.66 -0.57 0.00 N	35.08 0.10 0.00 N	30.40 0.20 0.00 N	31.93 0.18 0.00 N
NEG NORTH___LWR_SARANAC 23913	11.52 -0.38 0.00 N	4.96 -0.18 0.00 N	-27.17 -0.30 32.66 N	-5.37 0.30 0.00 N	-10.05 0.50 0.00 N	6.07 -0.22 0.00 N	4.79 -0.49 7.51 N	14.02 -0.64 0.00 N	28.11 -0.83 0.00 N	32.64 -0.75 0.00 N	30.78 -0.71 0.00 N	27.22 -0.76 0.00 N	33.53 -0.28 0.00 N	32.78 -0.16 0.00 N	52.00 -0.21 0.00 N	108.67 -0.25 0.00 N	88.90 -0.81 0.00 N	58.07 -0.65 0.00 N	30.94 -0.74 0.00 N	34.78 -0.43 0.00 N	37.66 -0.57 0.00 N	35.08 0.10 0.00 N	30.40 0.20 0.00 N	31.93 0.18 0.00 N
NEG NORTH___PLATTSBURG 23628	11.52 -0.38 0.00 N	4.96 -0.18 0.00 N	-27.17 -0.30 32.66 N	-5.37 0.30 0.00 N	-10.05 0.50 0.00 N	6.07 -0.22 0.00 N	4.79 -0.49 7.51 N	14.02 -0.64 0.00 N	28.11 -0.83 0.00 N	32.64 -0.75 0.00 N	30.78 -0.71 0.00 N	27.22 -0.76 0.00 N	33.53 -0.28 0.00 N	32.78 -0.16 0.00 N	52.00 -0.21 0.00 N	108.67 -0.25 0.00 N	88.90 -0.81 0.00 N	58.07 -0.65 0.00 N	30.94 -0.74 0.00 N	34.78 -0.43 0.00 N	37.66 -0.57 0.00 N	35.08 0.10 0.00 N	30.40 0.20 0.00 N	31.93 0.18 0.00 N
NEG WEST_LEA_LOCKPORT 23791	12.17 0.28 0.00 N	5.17 0.02 0.00 N	5.83 0.03 0.00 N	-5.74 -0.07 0.00 N	-10.56 0.00 0.00 N	6.40 0.11 0.00 N	12.85 0.06 0.00 N	14.45 -0.21 0.00 N	27.73 -1.21 0.00 N	31.41 -1.99 0.00 N	29.04 -2.45 0.00 N	25.74 -2.25 0.00 N	30.99 -2.82 0.00 N	30.45 -2.49 0.00 N	48.52 -3.69 0.00 N	103.30 -5.63 0.00 N	86.10 -3.61 0.00 N	56.63 -2.09 0.00 N	30.28 -1.39 0.00 N	32.70 -2.51 0.00 N	35.85 -2.39 0.00 N	32.88 -2.09 0.00 N	28.86 -1.34 0.00 N	31.10 -0.65 0.00 N
NEG WEST___LANCASTR 23811	12.12 0.22 0.00 N	5.18 0.04 0.00 N	5.86 0.06 0.00 N	-5.77 -0.10 0.00 N	-10.55 0.00 0.00 N	6.44 0.14 0.00 N	13.01 0.22 0.00 N	14.74 0.08 0.00 N	28.63 -0.31 0.00 N	32.60 -0.79 0.00 N	30.21 -1.28 0.00 N	26.66 -1.33 0.00 N	32.30 -1.51 0.00 N	31.99 -0.95 0.00 N	51.13 -1.08 0.00 N	108.78 -0.14 0.00 N	90.79 1.08 0.00 N	59.75 1.02 0.00 N	31.88 0.21 0.00 N	34.52 -0.68 0.00 N	37.68 -0.55 0.00 N	34.38 -0.59 0.00 N	29.89 -0.31 0.00 N	31.61 -0.13 0.00 N
NEG_PENN_ALLEGHNY 23528	12.25 0.35 0.00 N	5.28 0.14 0.00 N	5.97 0.17 0.00 N	-5.85 -0.18 0.00 N	-10.83 -0.27 0.00 N	6.52 0.22 0.00 N	13.22 0.42 0.00 N	15.15 0.49 0.00 N	29.79 0.85 0.00 N	34.23 0.84 0.00 N	32.20 0.71 0.00 N	28.53 0.55 0.00 N	34.52 0.71 0.00 N	33.85 0.91 0.00 N	53.93 1.71 -0.01 N	113.05 4.13 0.00 N	93.49 3.78 0.00 N	61.33 2.61 0.00 N	33.05 1.38 0.00 N	36.39 1.18 0.00 N	39.56 1.33 0.00 N	36.05 1.08 0.00 N	31.06 0.86 0.00 N	32.58 0.83 0.00 N
NEG___GEN_MONROE 24207	12.36 0.47 0.00 N	5.27 0.12 0.00 N	5.93 0.13 0.00 N	-5.81 -0.15 0.00 N	-10.75 -0.20 0.00 N	6.49 0.20 0.00 N	13.20 0.40 0.00 N	15.04 0.37 0.00 N	29.25 0.31 0.00 N	33.44 0.05 0.00 N	31.28 -0.21 0.00 N	27.93 -0.05 0.00 N	33.72 -0.09 0.00 N	33.10 0.16 0.00 N	52.81 0.60 0.00 N	111.72 2.79 0.00 N	92.69 2.98 0.00 N	60.85 2.13 0.00 N	32.52 0.85 0.00 N	35.33 0.12 0.00 N	38.61 0.38 0.00 N	35.31 0.34 0.00 N	30.65 0.45 0.00 N	32.44 0.69 0.00 N
NEPA___ENERGY 23901	11.90 0.01 0.00 N	5.13 -0.02 0.00 N	5.82 0.02 0.00 N	-5.75 -0.09 0.00 N	-10.47 0.09 0.00 N	6.40 0.11 0.00 N	12.90 0.10 0.00 N	14.62 -0.04 0.00 N	28.53 -0.41 0.00 N	32.46 -0.93 0.00 N	30.22 -1.27 0.00 N	26.43 -1.55 0.00 N	32.04 -1.77 0.00 N	31.88 -1.06 0.00 N	51.04 -1.18 0.00 N	108.63 -0.30 0.00 N	90.90 1.19 0.00 N	59.86 1.14 0.00 N	31.96 0.29 0.00 N	34.71 -0.49 0.00 N	37.69 -0.55 0.00 N	34.23 -0.74 0.00 N	29.58 -0.62 0.00 N	31.04 -0.71 0.00 N
NEVERSINK___HYD 23608	12.54 0.65 0.00 N	5.42 0.28 0.00 N	6.11 0.31 0.00 N	-5.96 -0.29 0.00 N	-11.10 -0.55 0.00 N	6.62 0.32 0.00 N	13.48 0.68 0.00 N	15.44 0.78 0.00 N	29.58 0.64 0.00 N	34.33 0.93 0.00 N	32.46 0.96 0.00 N	28.90 0.92 0.00 N	34.86 1.05 0.00 N	34.01 1.08 0.00 N	54.36 2.03 -0.12 N	113.47 4.54 0.00 N	96.40 6.69 0.00 N	63.24 4.52 0.00 N	34.24 2.56 0.00 N	37.96 2.76 0.00 N	41.27 3.03 0.00 N	37.44 2.47 0.00 N	32.18 1.98 0.00 N	33.70 1.95 0.00 N
NEWTON___FALLS_HYD 23847	12.07 0.18 0.00 N	5.20 0.06 0.00 N	9.48 0.03 -3.65 N	-5.69 -0.02 0.00 N	-10.61 -0.05 0.00 N	6.37 0.08 0.00 N	13.87 0.24 -0.84 N	14.89 0.23 0.00 N	29.60 0.66 0.00 N	34.29 0.89 0.00 N	32.35 0.86 0.00 N	28.66 0.67 0.00 N	34.58 0.77 0.00 N	33.54 0.61 0.00 N	53.06 0.85 0.00 N	111.10 2.18 0.00 N	91.41 1.70 0.00 N	59.54 0.82 0.00 N	31.60 -0.08 0.00 N	36.04 0.84 0.00 N	38.87 0.63 0.00 N	36.17 1.19 0.00 N	31.14 0.94 0.00 N	32.29 0.54 0.00 N
NIAGARA____ 23760	12.07 0.18 0.00 N	5.13 -0.01 0.00 N	5.80 0.00 0.00 N	-5.69 -0.02 0.00 N	-10.46 0.09 0.00 N	6.34 0.04 0.00 N	12.83 0.03 0.00 N	14.49 -0.17 0.00 N	27.77 -1.17 0.00 N	31.46 -1.93 0.00 N	29.13 -2.37 0.00 N	25.86 -2.13 0.00 N	31.13 -2.68 0.00 N	30.60 -2.34 0.00 N	48.73 -3.48 0.00 N	103.66 -5.27 0.00 N	86.37 -3.34 0.00 N	56.83 -1.89 0.00 N	30.34 -1.33 0.00 N	32.80 -2.40 0.00 N	35.93 -2.30 0.00 N	32.98 -1.99 0.00 N	28.91 -1.29 0.00 N	31.01 -0.73 0.00 N



NINE_MILE_1 23575	11.64 -0.25 0.00 N	5.03 -0.12 0.00 N	5.67 -0.13 0.00 N	-5.54 0.13 0.00 N	-10.31 0.25 0.00 N	6.16 -0.13 0.00 N	12.53 -0.27 0.00 N	14.34 -0.32 0.00 N	28.22 -0.72 0.00 N	32.50 -0.90 0.00 N	30.60 -0.89 0.00 N	27.21 -0.78 0.00 N	32.85 -0.95 0.00 N	32.05 -0.89 0.00 N	50.90 -1.31 0.00 N	106.44 -2.48 0.00 N	87.80 -1.91 0.00 N	57.50 -1.22 0.00 N	31.00 -0.67 0.00 N	34.31 -0.89 0.00 N	37.32 -0.91 0.00 N	34.12 -0.85 0.00 N	29.47 -0.73 0.00 N	30.99 -0.76 0.00 N
NINE_MILE_2 23744	11.64 -0.25 0.00 N	5.03 -0.12 0.00 N	5.67 -0.13 0.00 N	-5.54 0.13 0.00 N	-10.31 0.25 0.00 N	6.16 -0.13 0.00 N	12.53 -0.27 0.00 N	14.34 -0.32 0.00 N	28.22 -0.72 0.00 N	32.50 -0.89 0.00 N	30.60 -0.89 0.00 N	27.21 -0.78 0.00 N	32.85 -0.95 0.00 N	32.05 -0.88 0.00 N	50.91 -1.30 0.00 N	106.44 -2.48 0.00 N	87.80 -1.91 0.00 N	57.50 -1.22 0.00 N	31.00 -0.67 0.00 N	34.31 -0.89 0.00 N	37.32 -0.91 0.00 N	34.12 -0.85 0.00 N	29.47 -0.73 0.00 N	30.99 -0.76 0.00 N
NM_CAPITAL___DRP 24208	12.28 0.38 0.00 N	5.32 0.18 0.00 N	6.02 0.22 0.00 N	-5.92 -0.26 0.00 N	-11.00 -0.45 0.00 N	6.51 0.21 0.00 N	13.21 0.41 0.00 N	15.20 0.54 0.00 N	29.92 0.98 0.00 N	34.50 1.11 0.00 N	32.48 0.99 0.00 N	28.85 0.87 0.00 N	34.87 1.07 0.00 N	33.97 1.04 0.00 N	54.17 1.96 0.00 N	112.44 3.51 0.00 N	92.34 2.63 0.00 N	60.25 1.52 0.00 N	32.81 1.14 0.00 N	36.55 1.34 0.00 N	39.75 1.52 0.00 N	36.21 1.24 0.00 N	31.13 0.93 0.00 N	32.78 1.03 0.00 N
NM_CENTRAL___DRP 24181	11.93 0.04 0.00 N	5.15 0.00 0.00 N	5.81 0.01 0.00 N	-5.69 -0.02 0.00 N	-10.54 0.01 0.00 N	6.32 0.02 0.00 N	12.87 0.07 0.00 N	14.73 0.07 0.00 N	28.98 0.04 0.00 N	33.43 0.04 0.00 N	31.44 -0.05 0.00 N	27.92 -0.07 0.00 N	33.73 -0.08 0.00 N	32.97 0.02 0.00 N	52.43 0.22 0.00 N	109.74 0.82 0.00 N	90.69 0.98 0.00 N	59.44 0.72 0.00 N	31.98 0.31 0.00 N	35.29 0.08 0.00 N	38.42 0.18 0.00 N	35.12 0.15 0.00 N	30.31 0.11 0.00 N	31.85 0.10 0.00 N
NM_FRONTIER___DRP 24179	12.12 0.22 0.00 N	5.12 -0.03 0.00 N	5.81 0.02 0.00 N	-5.73 -0.06 0.00 N	-10.55 0.00 0.00 N	6.39 0.10 0.00 N	12.85 0.06 0.00 N	14.59 -0.07 0.00 N	27.72 -1.22 0.00 N	31.29 -2.10 0.00 N	28.94 -2.55 0.00 N	25.69 -2.30 0.00 N	30.94 -2.87 0.00 N	30.42 -2.51 0.00 N	48.42 -3.79 0.00 N	103.05 -5.88 0.00 N	85.89 -3.82 0.00 N	56.50 -2.22 0.00 N	30.15 -1.52 0.00 N	32.56 -2.64 0.00 N	35.69 -2.54 0.00 N	32.78 -2.20 0.00 N	28.86 -1.34 0.00 N	31.05 -0.70 0.00 N
NM_ST_REGIS___HYD 24053	11.77 -0.12 0.00 N	5.07 -0.07 0.00 N	13.94 -0.15 -8.29 N	-5.52 0.15 0.00 N	-10.30 0.25 0.00 N	6.19 -0.10 0.00 N	14.55 -0.15 -1.91 N	14.39 -0.28 -0.01 N	28.72 -0.22 0.00 N	33.41 0.02 0.00 N	31.53 0.04 0.00 N	27.95 -0.04 0.00 N	34.00 0.19 0.00 N	33.02 0.08 0.00 N	52.17 -0.04 0.00 N	109.30 0.37 0.00 N	89.75 0.04 0.00 N	58.36 -0.36 0.00 N	30.66 -1.01 0.00 N	35.03 -0.18 0.00 N	37.59 -0.64 0.00 N	35.35 0.37 0.00 N	30.52 0.32 0.00 N	31.61 -0.14 0.00 N
NORTHPORT___1 23551	13.09 1.20 0.00 N	5.68 0.53 0.00 N	6.38 0.58 0.00 N	-6.18 -0.51 0.00 N	-11.51 -0.96 0.00 N	6.84 0.55 0.00 N	13.85 1.06 0.00 N	16.23 1.57 0.00 N	32.04 3.09 0.00 N	36.91 3.52 0.00 N	34.42 2.92 0.00 N	30.88 2.89 -0.01 N	36.97 3.16 0.00 N	61.55 3.36 -25.25 N	115.88 5.75 -57.92 N	141.72 11.11 -21.68 N	101.85 9.06 -3.08 N	72.38 6.20 -7.47 N	84.34 3.70 -48.97 N	51.96 3.96 -12.79 N	45.31 4.21 -2.86 N	38.47 3.49 0.00 N	34.13 3.13 -0.80 N	35.24 3.22 -0.28 N
NORTHPORT___2 23552	13.09 1.20 0.00 N	5.68 0.53 0.00 N	6.38 0.58 0.00 N	-6.18 -0.51 0.00 N	-11.51 -0.96 0.00 N	6.84 0.55 0.00 N	13.85 1.06 0.00 N	16.23 1.57 0.00 N	32.04 3.09 0.00 N	36.91 3.52 0.00 N	34.42 2.92 0.00 N	30.88 2.89 -0.01 N	36.97 3.16 0.00 N	61.55 3.36 -25.25 N	115.88 5.75 -57.92 N	141.72 11.11 -21.68 N	101.85 9.06 -3.08 N	72.38 6.20 -7.47 N	84.34 3.70 -48.97 N	51.96 3.96 -12.79 N	45.31 4.21 -2.86 N	38.47 3.49 0.00 N	34.13 3.13 -0.80 N	35.24 3.22 -0.28 N
NORTHPORT___3 23553	13.13 1.23 0.00 N	5.69 0.55 0.00 N	6.39 0.59 0.00 N	-6.19 -0.53 0.00 N	-11.52 -0.97 0.00 N	6.87 0.57 0.00 N	13.90 1.10 0.00 N	16.26 1.60 0.00 N	32.06 3.12 0.00 N	36.89 3.50 0.00 N	34.35 2.86 0.00 N	30.86 2.86 -0.01 N	36.81 3.00 0.00 N	61.23 3.04 -25.25 N	115.37 5.24 -57.92 N	140.71 10.11 -21.68 N	101.08 8.30 -3.07 N	71.85 5.66 -7.46 N	84.00 3.36 -48.97 N	51.60 3.61 -12.79 N	44.91 3.81 -2.86 N	38.11 3.14 0.01 N	33.84 2.85 -0.79 N	34.95 2.92 -0.28 N
NORTHPORT___4 23650	13.13 1.23 0.00 N	5.69 0.55 0.00 N	6.39 0.59 0.00 N	-6.19 -0.53 0.00 N	-11.52 -0.97 0.00 N	6.87 0.57 0.00 N	13.90 1.10 0.00 N	16.26 1.60 0.00 N	32.06 3.12 0.00 N	36.89 3.50 0.00 N	34.35 2.86 0.00 N	30.86 2.86 -0.01 N	36.81 3.00 0.00 N	61.23 3.04 -25.25 N	115.37 5.24 -57.92 N	140.71 10.11 -21.68 N	101.08 8.30 -3.07 N	71.85 5.66 -7.46 N	84.00 3.36 -48.97 N	51.60 3.61 -12.79 N	44.91 3.81 -2.86 N	38.11 3.14 0.01 N	33.84 2.85 -0.79 N	34.95 2.92 -0.28 N
NORTHPORT___IC 23718	13.09 1.20 0.00 N	5.68 0.53 0.00 N	6.38 0.58 0.00 N	-6.18 -0.51 0.00 N	-11.51 -0.96 0.00 N	6.84 0.55 0.00 N	13.85 1.06 0.00 N	16.23 1.57 0.00 N	32.04 3.09 0.00 N	36.91 3.52 0.00 N	34.42 2.92 0.00 N	30.88 2.89 -0.01 N	36.97 3.16 0.00 N	61.55 3.36 -25.25 N	115.88 5.75 -57.92 N	141.72 11.11 -21.68 N	101.85 9.06 -3.08 N	72.38 6.20 -7.47 N	84.34 3.70 -48.97 N	51.96 3.96 -12.79 N	45.31 4.21 -2.86 N	38.47 3.49 0.00 N	34.13 3.13 -0.80 N	35.24 3.22 -0.28 N
NPX_GEN_1385_PROXY 323591	12.73 0.84 0.00 N	19.00 1.32 0.81 N	6.29 0.49 0.00 N	14.00 0.98 0.35 N	-11.29 -0.74 0.00 N	6.72 0.43 0.00 N	9.00 0.43 0.18 N	15.93 1.27 0.00 N	29.00 0.00 -3.70 N	36.41 3.02 0.00 N	33.51 2.02 0.00 N	30.09 2.09 -0.01 N	36.01 2.20 0.00 N	60.60 2.41 -25.25 N	114.34 4.21 -57.92 N	138.47 7.87 -21.68 N	99.15 6.36 -3.08 N	105.76 3.20 -58.23 N	83.39 2.74 -48.97 N	68.99 2.82 -31.53 N	44.18 3.09 -2.86 N	37.46 2.48 0.00 N	33.03 2.68 -0.53 N	34.49 2.46 -0.28 N
NPX_GEN_CSC 323557	13.08 1.19 0.00 N	5.66 0.51 0.00 N	6.35 0.55 0.00 N	-6.23 -0.56 0.00 N	-11.56 -1.01 0.00 N	6.81 0.52 0.00 N	13.73 0.94 0.00 N	16.20 1.54 0.00 N	29.00 0.00 -3.70 N	36.88 3.48 0.00 N	34.54 3.05 0.00 N	31.06 3.07 -0.01 N	37.22 3.42 0.00 N	61.89 3.69 -25.25 N	116.47 6.33 -57.92 N	143.05 12.44 -21.68 N	102.29 9.50 -3.08 N	107.68 5.12 -58.23 N	84.77 4.12 -48.97 N	70.50 4.33 -31.53 N	45.85 4.76 -2.86 N	38.85 3.88 0.00 N	33.72 3.37 -0.53 N	35.50 3.47 -0.28 N
NSINS_S_GLNS_FALLS 23858	12.78 0.89 0.00 N	5.53 0.39 0.00 N	6.25 0.46 0.00 N	-6.10 -0.43 0.00 N	-11.36 -0.81 0.00 N	6.78 0.48 0.00 N	13.83 1.03 0.00 N	16.05 1.38 0.00 N	31.70 2.75 0.00 N	36.47 3.08 0.00 N	34.13 2.64 0.00 N	30.19 2.21 0.00 N	36.46 2.65 0.00 N	35.28 2.34 0.00 N	56.41 4.17 -0.02 N	116.80 7.88 0.00 N	95.73 6.02 0.00 N	62.23 3.51 0.00 N	34.20 2.53 0.00 N	38.53 3.32 0.00 N	42.29 4.06 0.00 N	38.51 3.53 0.00 N	32.87 2.67 0.00 N	34.46 2.71 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
NUCOR_STEEL___DRP 24197	12.30 0.40 0.00 N	5.29 0.15 0.00 N	5.95 0.16 0.00 N	-5.82 -0.16 0.00 N	-10.82 -0.27 0.00 N	6.52 0.22 0.00 N	13.30 0.51 0.00 N	15.22 0.55 0.00 N	29.96 1.02 0.00 N	34.22 0.83 0.00 N	32.19 0.70 0.00 N	28.61 0.63 0.00 N	34.42 0.61 0.00 N	33.80 0.86 0.00 N	54.13 1.92 0.00 N	113.70 4.77 0.00 N	93.91 4.20 0.00 N	61.50 2.77 0.00 N	33.10 1.43 0.00 N	36.38 1.17 0.00 N	39.55 1.31 0.00 N	36.09 1.11 0.00 N	31.10 0.90 0.00 N	32.62 0.87 0.00 N	
NYISO_LBMP_REFERENCE 24008	11.89 0.00 0.00 N	5.15 0.00 0.00 N	5.80 0.00 0.00 N	-5.67 0.00 0.00 N	-10.55 0.00 0.00 N	6.30 0.00 0.00 N	12.80 0.00 0.00 N	14.66 0.00 0.00 N	28.94 0.00 0.00 N	33.39 0.00 0.00 N	31.49 0.00 0.00 N	27.98 0.00 0.00 N	33.81 0.00 0.00 N	32.94 0.00 0.00 N	52.21 0.00 0.00 N	108.93 0.00 0.00 N	89.71 0.00 0.00 N	58.72 0.00 0.00 N	31.67 0.00 0.00 N	35.20 0.00 0.00 N	38.23 0.00 0.00 N	34.98 0.00 0.00 N	30.20 0.00 0.00 N	31.75 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	13.24 1.35 0.00 N	5.74 0.59 0.00 N	6.43 0.64 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.06 0.00 N	6.90 0.61 0.00 N	13.99 1.19 0.00 N	16.40 1.74 0.00 N	32.41 3.46 0.00 N	37.17 3.78 0.00 N	34.68 3.18 0.00 N	31.17 3.18 -0.01 N	37.37 3.57 0.00 N	61.98 3.79 -25.25 N	116.61 6.48 -57.92 N	143.37 12.77 -21.68 N	103.20 10.41 -3.08 N	73.24 7.05 -7.47 N	84.80 4.15 -48.97 N	52.42 4.43 -12.79 N	45.81 4.72 -2.86 N	38.89 3.91 0.00 N	34.52 3.52 -0.80 N	35.77 3.75 -0.28 N	
NYPA_GOWANUS____GT5 24156	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.92 3.12 -0.82 N	37.33 3.52 -0.01 N	36.44 3.49 -0.01 N	58.30 5.85 -0.24 N	119.82 10.90 0.00 N	98.70 8.99 0.00 N	64.82 6.09 0.00 N	35.24 3.57 0.00 N	39.00 3.79 0.00 N	76.41 4.16 -34.01 N	82.43 3.72 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N	
NYPA_GOWANUS____GT6 24157	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.92 3.12 -0.82 N	37.33 3.52 -0.01 N	36.44 3.49 -0.01 N	58.30 5.85 -0.24 N	119.82 10.90 0.00 N	98.70 8.99 0.00 N	64.82 6.09 0.00 N	35.24 3.57 0.00 N	39.00 3.79 0.00 N	76.41 4.16 -34.01 N	82.43 3.72 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N	
NYPA_HARLEM_RVR__GT1 24160	13.18 1.24 -0.05 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.23 0.00 N	16.26 1.60 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.15 3.35 0.00 N	36.34 3.40 0.00 N	58.12 5.66 -0.24 N	119.10 10.17 0.00 N	98.14 8.43 0.00 N	64.53 5.80 0.00 N	35.05 3.38 0.00 N	38.79 3.58 0.00 N	42.16 3.93 0.00 N	38.36 3.39 0.00 N	33.24 3.03 0.00 N	34.90 3.15 0.00 N	
NYPA_HARLEM_RVR__GT2 24161	13.18 1.24 -0.05 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.23 0.00 N	16.26 1.60 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.15 3.35 0.00 N	36.34 3.40 0.00 N	58.12 5.66 -0.24 N	119.10 10.17 0.00 N	98.14 8.43 0.00 N	64.53 5.80 0.00 N	35.05 3.38 0.00 N	38.79 3.58 0.00 N	42.16 3.93 0.00 N	38.36 3.39 0.00 N	33.24 3.03 0.00 N	34.90 3.15 0.00 N	
NYPA_KENT____GT 24152	13.22 1.27 -0.06 N	5.69 0.55 0.00 N	6.40 0.61 0.00 N	-6.23 -0.56 0.00 N	-11.60 -1.04 0.00 N	6.92 0.62 0.00 N	14.09 1.30 0.00 N	16.36 1.70 0.00 N	32.09 3.15 0.00 N	37.03 3.64 0.00 N	34.88 3.39 0.00 N	31.86 3.05 -0.82 N	37.23 3.42 0.00 N	36.33 3.40 0.00 N	58.15 5.70 -0.24 N	119.51 10.59 0.00 N	98.46 8.75 0.00 N	64.65 5.92 0.00 N	35.15 3.47 0.00 N	38.91 3.70 0.00 N	21.69 4.05 20.59 N	16.24 3.61 22.36 N	53.15 3.27 -19.68 N	50.73 3.41 -15.57 N	
NYPA_POUCH1____GT 24155	13.24 1.27 -0.08 N	5.69 0.55 0.00 N	6.40 0.61 0.00 N	-6.24 -0.57 0.00 N	-11.60 -1.05 0.00 N	6.91 0.62 0.00 N	14.09 1.29 0.00 N	16.33 1.67 0.00 N	32.06 3.12 0.00 N	37.02 3.63 0.00 N	34.81 3.32 0.00 N	31.84 3.02 -0.83 N	37.23 3.42 -0.01 N	36.37 3.43 -0.01 N	58.21 5.75 -0.24 N	119.56 10.63 0.00 N	98.53 8.82 0.00 N	64.70 5.97 0.00 N	35.20 3.53 0.00 N	38.91 3.71 0.00 N	92.08 4.05 -49.79 N	102.64 3.62 -64.04 N	80.72 3.27 -47.25 N	72.69 3.44 -37.50 N	
NYPA_VERNON____GT2 24162	13.21 1.25 -0.06 N	5.68 0.54 0.00 N	6.39 0.60 0.00 N	-6.23 -0.56 0.00 N	-11.59 -1.04 0.00 N	6.91 0.61 0.00 N	14.08 1.28 0.00 N	16.34 1.68 0.00 N	32.05 3.11 0.00 N	36.95 3.56 0.00 N	34.81 3.32 0.00 N	31.80 3.00 -0.82 N	37.16 3.35 0.00 N	36.26 3.32 0.00 N	58.04 5.59 -0.24 N	119.28 10.36 0.00 N	98.27 8.56 0.00 N	64.50 5.78 0.00 N	35.08 3.40 0.00 N	38.84 3.63 0.00 N	35.13 3.97 7.08 N	30.83 3.54 7.68 N	34.11 3.18 -0.73 N	40.41 3.31 -5.35 N	
NYPA_VERNON____GT3 24163	13.21 1.25 -0.06 N	5.68 0.54 0.00 N	6.39 0.60 0.00 N	-6.23 -0.56 0.00 N	-11.59 -1.04 0.00 N	6.91 0.61 0.00 N	14.08 1.28 0.00 N	16.34 1.68 0.00 N	32.05 3.11 0.00 N	36.95 3.56 0.00 N	34.81 3.32 0.00 N	31.80 3.00 -0.82 N	37.16 3.35 0.00 N	36.26 3.32 0.00 N	58.04 5.59 -0.24 N	119.28 10.36 0.00 N	98.27 8.56 0.00 N	64.50 5.78 0.00 N	35.08 3.40 0.00 N	38.84 3.63 0.00 N	35.13 3.97 7.08 N	30.83 3.54 7.68 N	34.11 3.18 -0.73 N	40.41 3.31 -5.35 N	
NYPA____ASTORIA_CC1 323568	13.18 1.24 -0.05 N	5.68 0.53 0.00 N	6.39 0.59 0.00 N	-6.22 -0.56 0.00 N	-11.58 -1.03 0.00 N	6.90 0.61 0.00 N	14.06 1.27 0.00 N	16.32 1.66 0.00 N	32.00 3.06 0.00 N	36.88 3.49 0.00 N	34.75 3.26 0.00 N	31.74 2.93 -0.82 N	37.07 3.27 0.00 N	36.18 3.25 0.00 N	57.90 5.45 -0.24 N	118.98 10.05 0.00 N	98.02 8.31 0.00 N	64.36 5.64 0.00 N	34.99 3.32 0.00 N	38.75 3.55 0.00 N	42.12 3.89 0.00 N	38.45 3.47 0.00 N	33.32 3.12 0.00 N	35.00 3.26 0.00 N	
NYPA____ASTORIA_CC2 323569	13.18 1.24 -0.05 N	5.68 0.53 0.00 N	6.39 0.59 0.00 N	-6.22 -0.56 0.00 N	-11.58 -1.03 0.00 N	6.90 0.61 0.00 N	14.06 1.27 0.00 N	16.32 1.66 0.00 N	32.00 3.06 0.00 N	36.88 3.49 0.00 N	34.75 3.26 0.00 N	31.74 2.93 -0.82 N	37.07 3.27 0.00 N	36.18 3.25 0.00 N	57.90 5.45 -0.24 N	118.98 10.05 0.00 N	98.02 8.31 0.00 N	64.36 5.64 0.00 N	34.99 3.32 0.00 N	38.75 3.55 0.00 N	42.12 3.89 0.00 N	38.45 3.47 0.00 N	33.32 3.12 0.00 N	35.00 3.26 0.00 N	
NYPA____HOLTSVILL	13.13	5.68	6.38	-6.22	-11.55	6.85	13.86	16.26	32.15	37.01	34.62	31.10	37.26	61.86	116.40	142.88	102.65	72.89	84.70	52.35	45.74	38.82	34.34	35.44	



23794	1.23 0.00 N	0.54 0.00 N	0.58 0.00 N	-0.55 0.00 N	-1.00 0.00 N	0.55 0.00 N	1.06 0.00 N	1.60 0.00 N	3.21 0.00 N	3.62 0.00 N	3.13 0.00 N	3.10 -0.01 N	3.45 0.00 N	3.67 -25.25 N	6.26 -57.92 N	12.27 -21.68 N	9.86 -3.08 N	6.70 -7.47 N	4.05 -48.97 N	4.35 -12.79 N	4.64 -2.86 N	3.84 0.00 N	3.34 -0.80 N	3.41 -0.28 N
NYPA_____HELLGATE_GT1 24158	13.18 1.24 -0.05 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.23 0.00 N	16.26 1.60 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.15 3.35 0.00 N	36.34 3.40 0.00 N	58.07 5.62 -0.24 N	119.04 10.11 0.00 N	98.09 8.39 0.00 N	64.53 5.80 0.00 N	35.05 3.38 0.00 N	38.81 3.60 0.00 N	42.16 3.93 0.00 N	38.36 3.39 0.00 N	33.24 3.03 0.00 N	34.90 3.15 0.00 N
NYPA_____HELLGATE_GT2 24159	13.18 1.24 -0.05 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.03 1.23 0.00 N	16.26 1.60 0.00 N	31.92 2.97 0.00 N	36.89 3.50 0.00 N	34.78 3.28 0.00 N	31.79 2.98 -0.82 N	37.15 3.35 0.00 N	36.34 3.40 0.00 N	58.07 5.62 -0.24 N	119.04 10.11 0.00 N	98.09 8.39 0.00 N	64.53 5.80 0.00 N	35.05 3.38 0.00 N	38.81 3.60 0.00 N	42.16 3.93 0.00 N	38.36 3.39 0.00 N	33.24 3.03 0.00 N	34.90 3.15 0.00 N
NYS_BARGE___HYD 23848	12.20 0.31 0.00 N	5.18 0.03 0.00 N	5.84 0.04 0.00 N	-5.75 -0.09 0.00 N	-10.58 -0.03 0.00 N	6.42 0.12 0.00 N	12.88 0.08 0.00 N	14.49 -0.17 0.00 N	27.82 -1.13 0.00 N	31.50 -1.90 0.00 N	29.12 -2.38 0.00 N	25.80 -2.19 0.00 N	31.08 -2.73 0.00 N	30.56 -2.38 0.00 N	48.70 -3.51 0.00 N	103.69 -5.24 0.00 N	86.40 -3.31 0.00 N	56.83 -1.89 0.00 N	30.36 -1.32 0.00 N	32.77 -2.43 0.00 N	35.93 -2.30 0.00 N	32.96 -2.02 0.00 N	28.93 -1.27 0.00 N	31.17 -0.58 0.00 N
O.H._GEN_BRUCE 24063	12.01 0.11 0.00 N	5.12 -0.02 0.00 N	5.80 0.00 0.00 N	-5.70 -0.03 0.00 N	-10.45 0.10 0.00 N	6.34 0.05 0.00 N	12.84 0.04 0.00 N	14.52 -0.14 0.00 N	29.00 0.00 -3.70 N	31.80 -1.60 0.00 N	29.51 -1.98 0.00 N	47.28 -2.21 -20.05 N	31.54 -2.27 0.00 N	31.08 -1.86 0.00 N	49.57 -2.64 0.00 N	105.29 -3.64 0.00 N	87.73 -1.98 0.00 N	45.80 0.14 -1.32 N	30.84 -0.83 0.00 N	36.55 -1.97 -3.86 N	36.50 -1.73 0.00 N	33.40 -1.58 0.00 N	28.79 -1.56 -0.53 N	31.05 -0.70 0.00 N
OAK ORCHARD___HYD 24046	12.18 0.29 0.00 N	5.20 0.06 0.00 N	5.86 0.06 0.00 N	-5.74 -0.07 0.00 N	-10.60 -0.05 0.00 N	6.40 0.10 0.00 N	13.03 0.23 0.00 N	14.85 0.19 0.00 N	28.96 0.01 0.00 N	33.14 -0.25 0.00 N	31.05 -0.45 0.00 N	27.74 -0.24 0.00 N	33.48 -0.33 0.00 N	32.81 -0.12 0.00 N	52.34 0.12 0.00 N	110.48 1.56 0.00 N	91.58 1.87 0.00 N	60.12 1.40 0.00 N	32.16 0.49 0.00 N	35.03 -0.18 0.00 N	38.25 0.02 0.00 N	34.99 0.01 0.00 N	30.36 0.16 0.00 N	32.04 0.30 0.00 N
OCC_CHEM___DRP 24175	12.14 0.25 0.00 N	5.13 -0.01 0.00 N	5.83 0.03 0.00 N	-5.74 -0.07 0.00 N	-10.55 0.00 0.00 N	6.40 0.10 0.00 N	12.89 0.09 0.00 N	14.62 -0.04 0.00 N	27.81 -1.13 0.00 N	31.39 -2.00 0.00 N	29.04 -2.45 0.00 N	25.77 -2.21 0.00 N	31.04 -2.77 0.00 N	30.53 -2.42 0.00 N	48.60 -3.61 0.00 N	103.42 -5.50 0.00 N	86.19 -3.52 0.00 N	56.70 -2.02 0.00 N	30.26 -1.41 0.00 N	32.67 -2.53 0.00 N	35.83 -2.41 0.00 N	32.89 -2.09 0.00 N	28.95 -1.25 0.00 N	31.13 -0.62 0.00 N
OLIN_CORP_DRP 24177	12.12 0.23 0.00 N	5.15 0.00 0.00 N	5.80 0.01 0.00 N	-5.72 -0.05 0.00 N	-10.53 0.03 0.00 N	6.38 0.09 0.00 N	12.78 -0.02 0.00 N	14.39 -0.27 0.00 N	27.58 -1.37 0.00 N	31.19 -2.20 0.00 N	28.80 -2.69 0.00 N	25.51 -2.47 0.00 N	30.73 -3.08 0.00 N	30.23 -2.71 0.00 N	48.14 -4.07 0.00 N	102.50 -6.43 0.00 N	85.42 -4.29 0.00 N	56.20 -2.53 0.00 N	30.00 -1.67 0.00 N	32.39 -2.81 0.00 N	35.51 -2.73 0.00 N	32.59 -2.38 0.00 N	28.63 -1.57 0.00 N	30.89 -0.86 0.00 N
ONEIDA_HERK_LFGE 323681	12.24 0.34 0.00 N	5.28 0.13 0.00 N	6.67 0.14 -0.73 N	-5.81 -0.15 0.00 N	-10.82 -0.27 0.00 N	6.47 0.18 0.00 N	13.41 0.44 -0.17 N	15.17 0.50 0.00 N	30.00 1.06 0.00 N	34.65 1.26 0.00 N	32.72 1.23 0.00 N	29.05 1.06 0.00 N	35.04 1.23 0.00 N	34.13 1.20 0.00 N	54.21 2.00 0.00 N	113.31 4.38 0.00 N	93.38 3.67 0.00 N	61.12 2.39 0.00 N	32.90 1.23 0.00 N	36.75 1.54 0.00 N	39.91 1.67 0.00 N	36.51 1.53 0.00 N	31.40 1.20 0.00 N	32.81 1.06 0.00 N
ONONDAGA_REF_OCCRA 23987	11.96 0.07 0.00 N	5.16 0.02 0.00 N	5.82 0.02 0.00 N	-5.70 -0.04 0.00 N	-10.58 -0.02 0.00 N	6.34 0.04 0.00 N	12.90 0.11 0.00 N	14.79 0.13 0.00 N	29.12 0.18 0.00 N	33.58 0.19 0.00 N	31.62 0.13 0.00 N	28.09 0.11 0.00 N	33.94 0.13 0.00 N	33.18 0.24 0.00 N	52.79 0.58 0.00 N	110.49 1.56 0.00 N	91.20 1.49 0.00 N	59.76 1.04 0.00 N	32.19 0.52 0.00 N	35.53 0.33 0.00 N	38.69 0.45 0.00 N	35.34 0.36 0.00 N	30.48 0.28 0.00 N	32.00 0.25 0.00 N
ONONDAGA___COGEN 23986	11.96 0.07 0.00 N	5.16 0.01 0.00 N	5.82 0.02 0.00 N	-5.69 -0.03 0.00 N	-10.57 -0.02 0.00 N	6.34 0.05 0.00 N	12.91 0.11 0.00 N	14.79 0.13 0.00 N	29.11 0.17 0.00 N	33.52 0.12 0.00 N	31.57 0.07 0.00 N	28.07 0.08 0.00 N	33.90 0.10 0.00 N	33.15 0.21 0.00 N	52.71 0.51 0.00 N	110.30 1.37 0.00 N	91.03 1.32 0.00 N	59.64 0.92 0.00 N	32.13 0.46 0.00 N	35.47 0.26 0.00 N	38.62 0.38 0.00 N	35.25 0.27 0.00 N	30.41 0.20 0.00 N	31.93 0.18 0.00 N
ONTARIO___LFGE 23819	12.23 0.34 0.00 N	5.25 0.10 0.00 N	5.91 0.12 0.00 N	-5.80 -0.14 0.00 N	-10.72 -0.17 0.00 N	6.47 0.17 0.00 N	13.18 0.38 0.00 N	15.09 0.42 0.00 N	29.59 0.65 0.00 N	33.96 0.57 0.00 N	31.93 0.43 0.00 N	28.40 0.41 0.00 N	34.35 0.54 0.00 N	33.77 0.83 0.00 N	53.86 1.65 0.00 N	113.37 4.45 0.00 N	93.82 4.11 0.00 N	61.54 2.81 0.00 N	33.02 1.35 0.00 N	36.17 0.96 0.00 N	39.44 1.21 0.00 N	35.99 1.02 0.00 N	31.07 0.87 0.00 N	32.62 0.87 0.00 N
OSWEGATCHIE___HYD 24044	12.07 0.18 0.00 N	5.20 0.06 0.00 N	9.48 0.03 -3.65 N	-5.69 -0.02 0.00 N	-10.61 -0.05 0.00 N	6.37 0.08 0.00 N	13.87 0.24 -0.84 N	14.89 0.23 0.00 N	29.60 0.66 0.00 N	34.29 0.89 0.00 N	32.35 0.86 0.00 N	28.66 0.67 0.00 N	34.58 0.77 0.00 N	33.54 0.61 0.00 N	53.06 0.85 0.00 N	111.10 2.18 0.00 N	91.41 1.70 0.00 N	59.54 0.82 0.00 N	31.60 -0.08 0.00 N	36.04 0.84 0.00 N	38.87 0.63 0.00 N	36.17 1.19 0.00 N	31.14 0.94 0.00 N	32.29 0.54 0.00 N
OSWEGO___5 23606	11.74 -0.15 0.00 N	5.07 -0.08 0.00 N	5.71 -0.08 0.00 N	-5.59 0.08 0.00 N	-10.39 0.16 0.00 N	6.21 -0.08 0.00 N	12.64 -0.16 0.00 N	14.47 -0.19 0.00 N	28.48 -0.47 0.00 N	32.79 -0.60 0.00 N	30.87 -0.62 0.00 N	27.45 -0.54 0.00 N	33.14 -0.67 0.00 N	32.34 -0.59 0.00 N	51.38 -0.83 0.00 N	107.47 -1.45 0.00 N	88.66 -1.05 0.00 N	58.07 -0.65 0.00 N	31.30 -0.37 0.00 N	34.64 -0.57 0.00 N	37.68 -0.56 0.00 N	34.43 -0.54 0.00 N	29.75 -0.45 0.00 N	31.27 -0.48 0.00 N



OSWEGO____6 23613	11.74 -0.15 0.00 N	5.07 -0.08 0.00 N	5.71 -0.08 0.00 N	-5.59 0.08 0.00 N	-10.39 0.16 0.00 N	6.21 -0.08 0.00 N	12.64 -0.16 0.00 N	14.47 -0.19 0.00 N	28.48 -0.47 0.00 N	32.79 -0.60 0.00 N	30.87 -0.62 0.00 N	27.45 -0.54 0.00 N	33.14 -0.67 0.00 N	32.34 -0.59 0.00 N	51.38 -0.83 0.00 N	107.47 -1.45 0.00 N	88.66 -1.05 0.00 N	58.07 -0.65 0.00 N	31.30 -0.37 0.00 N	34.64 -0.57 0.00 N	37.68 -0.56 0.00 N	34.43 -0.54 0.00 N	29.75 -0.45 0.00 N	31.27 -0.48 0.00 N
OUTOKUMPU-AB____DRP 24206	12.30 0.40 0.00 N	5.21 0.07 0.00 N	5.90 0.10 0.00 N	-5.80 -0.14 0.00 N	-10.67 -0.12 0.00 N	6.48 0.19 0.00 N	13.06 0.27 0.00 N	14.77 0.11 0.00 N	28.31 -0.63 0.00 N	32.03 -1.36 0.00 N	29.60 -1.89 0.00 N	26.17 -1.82 0.00 N	31.50 -2.31 0.00 N	31.01 -1.93 0.00 N	49.42 -2.79 0.00 N	105.28 -3.65 0.00 N	87.76 -1.95 0.00 N	57.71 -1.01 0.00 N	30.79 -0.88 0.00 N	33.27 -1.93 0.00 N	36.47 -1.77 0.00 N	33.47 -1.51 0.00 N	29.41 -0.78 0.00 N	31.65 -0.10 0.00 N
OXBOW____ 24026	12.25 0.36 0.00 N	5.18 0.04 0.00 N	5.87 0.08 0.00 N	-5.78 -0.11 0.00 N	-10.64 -0.09 0.00 N	6.46 0.16 0.00 N	13.01 0.21 0.00 N	14.73 0.07 0.00 N	28.15 -0.79 0.00 N	31.82 -1.57 0.00 N	29.44 -2.06 0.00 N	26.08 -1.90 0.00 N	31.42 -2.39 0.00 N	30.92 -2.02 0.00 N	49.26 -2.95 0.00 N	104.91 -4.02 0.00 N	87.45 -2.26 0.00 N	57.51 -1.22 0.00 N	30.68 -0.99 0.00 N	33.14 -2.06 0.00 N	36.32 -1.91 0.00 N	33.33 -1.64 0.00 N	29.31 -0.89 0.00 N	31.50 -0.25 0.00 N
OXY_CHEM_DSASP 323612	12.14 0.25 0.00 N	5.13 -0.01 0.00 N	5.83 0.03 0.00 N	-5.74 -0.07 0.00 N	-10.55 0.00 0.00 N	6.40 0.10 0.00 N	12.89 0.09 0.00 N	14.62 -0.04 0.00 N	27.81 -1.13 0.00 N	31.39 -2.00 0.00 N	29.04 -2.45 0.00 N	25.77 -2.21 0.00 N	31.04 -2.77 0.00 N	30.53 -2.42 0.00 N	48.60 -3.61 0.00 N	103.42 -5.50 0.00 N	86.19 -3.52 0.00 N	56.70 -2.02 0.00 N	30.26 -1.41 0.00 N	32.67 -2.53 0.00 N	35.83 -2.41 0.00 N	32.89 -2.09 0.00 N	28.95 -1.25 0.00 N	31.13 -0.62 0.00 N
PEEKSKILL____ 23653	12.93 1.04 0.00 N	5.60 0.45 0.00 N	6.31 0.51 0.00 N	-6.13 -0.47 0.00 N	-11.44 -0.89 0.00 N	6.81 0.52 0.00 N	13.87 1.08 0.00 N	16.07 1.41 0.00 N	31.58 2.63 0.00 N	36.43 3.04 0.00 N	34.34 2.85 0.00 N	30.54 2.56 0.00 N	36.72 2.91 0.00 N	35.80 2.87 0.00 N	57.38 4.93 0.00 N	118.32 9.39 0.00 N	97.51 7.80 0.00 N	64.05 5.33 0.00 N	34.82 3.15 0.00 N	38.57 3.37 0.00 N	41.86 3.62 0.00 N	38.06 3.09 0.00 N	32.86 2.66 0.00 N	34.51 2.77 0.00 N
PGE MADISON____WINDPWR 24146	12.70 0.80 0.00 N	5.46 0.32 0.00 N	6.18 0.38 0.00 N	-6.17 -0.50 0.00 N	-11.42 -0.86 0.00 N	6.76 0.47 0.00 N	13.77 0.98 0.00 N	15.90 1.24 0.00 N	31.60 2.66 0.00 N	36.48 3.09 0.00 N	34.35 2.86 0.00 N	30.50 2.52 0.00 N	36.88 3.07 0.00 N	36.08 3.14 0.00 N	56.86 4.63 0.00 N	118.67 9.74 0.00 N	98.04 8.33 0.00 N	64.68 5.95 0.00 N	34.82 3.15 0.00 N	38.60 3.39 0.00 N	41.93 3.70 0.00 N	37.91 2.93 0.00 N	32.64 2.44 0.00 N	34.05 2.30 0.00 N
PIERCEFIELD____HYD 23852	11.81 -0.08 0.00 N	5.09 -0.06 0.00 N	11.08 -0.11 -5.40 N	-5.54 0.12 0.00 N	-10.36 0.19 0.00 N	6.22 -0.07 0.00 N	13.95 -0.08 -1.24 N	14.45 -0.21 0.00 N	28.81 -0.13 0.00 N	33.50 0.10 0.00 N	31.60 0.11 0.00 N	28.02 0.03 0.00 N	33.97 0.16 0.00 N	32.95 0.01 0.00 N	52.05 -0.16 0.00 N	109.08 0.15 0.00 N	89.61 -0.10 0.00 N	58.21 -0.51 0.00 N	30.50 -1.17 0.00 N	34.98 -0.22 0.00 N	37.47 -0.77 0.00 N	35.31 0.33 0.00 N	30.47 0.27 0.00 N	31.47 -0.28 0.00 N
PINELAWN_CC_1 323563	13.23 1.33 0.00 N	5.73 0.59 0.00 N	6.42 0.62 0.00 N	-6.23 -0.56 0.00 N	-11.58 -1.03 0.00 N	6.89 0.60 0.00 N	13.95 1.15 0.00 N	16.20 1.54 0.00 N	31.93 2.98 0.00 N	36.82 3.43 0.00 N	34.39 2.89 0.00 N	30.89 2.89 -0.01 N	37.03 3.22 0.00 N	61.56 3.37 -25.25 N	115.93 5.80 -57.92 N	141.94 11.33 -21.68 N	102.09 9.30 -3.08 N	72.49 6.30 -7.47 N	84.35 3.70 -48.97 N	51.96 3.96 -12.79 N	45.31 4.21 -2.86 N	38.47 3.50 0.00 N	34.17 3.17 -0.80 N	35.26 3.23 -0.28 N
PJM_GEN_KEystone 24065	12.30 0.41 0.00 N	5.31 0.16 0.00 N	6.00 0.21 0.00 N	-5.88 -0.22 0.00 N	-13.33 -0.37 1.30 N	6.55 0.25 0.00 N	13.27 0.47 0.00 N	15.18 0.52 0.00 N	29.67 0.73 0.00 N	33.96 0.57 0.00 N	31.79 0.30 0.00 N	28.08 0.10 0.00 N	33.92 0.11 0.00 N	33.39 0.45 0.00 N	53.42 1.12 -0.09 N	111.98 3.06 0.00 N	92.98 3.27 0.00 N	61.21 2.49 0.00 N	32.96 1.29 0.00 N	36.09 0.89 0.00 N	40.48 1.03 -1.46 N	34.68 0.62 1.05 N	31.08 0.54 0.41 N	32.20 0.62 -0.87 N
PJM_GEN_NEPTUNE_PROXY 323594	13.12 1.22 0.00 N	5.70 0.55 0.00 N	6.39 0.60 0.00 N	-6.20 -0.54 0.00 N	-11.53 -0.97 0.00 N	6.87 0.58 0.00 N	13.93 1.14 0.00 N	16.26 1.60 0.00 N	29.00 0.00 -3.70 N	36.96 3.56 0.00 N	34.61 3.11 0.00 N	31.01 3.02 -0.01 N	37.14 3.33 0.00 N	61.59 3.40 -25.25 N	115.89 5.75 -57.92 N	141.78 11.17 -21.68 N	101.97 9.18 -3.08 N	107.08 4.52 -58.23 N	84.32 3.67 -48.97 N	69.95 3.77 -31.53 N	45.32 4.22 -2.86 N	38.55 3.57 0.00 N	33.61 3.26 -0.53 N	35.24 3.22 -0.28 N
PJM_GEN_VFT_PROXY 323633	13.07 1.18 0.00 N	5.66 0.51 0.00 N	6.36 0.57 0.00 N	-6.19 -0.53 0.00 N	-11.52 -0.97 0.00 N	6.87 0.57 0.00 N	13.98 1.18 0.00 N	16.23 1.57 0.00 N	29.00 0.00 -3.70 N	36.78 3.39 0.00 N	34.66 3.16 0.00 N	31.63 2.85 -0.80 N	37.06 3.25 0.00 N	36.17 3.23 0.00 N	57.90 5.45 -0.24 N	119.15 10.22 0.00 N	98.10 8.39 0.00 N	49.80 4.15 -1.32 N	35.00 3.33 0.00 N	41.84 3.33 -3.86 N	42.05 3.81 0.00 N	38.33 3.35 0.00 N	33.42 3.08 -0.53 N	34.85 3.11 0.00 N
PLEASANTVLY____LBMP 24000	12.83 0.94 0.00 N	5.56 0.41 0.00 N	6.26 0.47 0.00 N	-6.10 -0.44 0.00 N	-11.37 -0.81 0.00 N	6.77 0.47 0.00 N	13.76 0.97 0.00 N	15.92 1.26 0.00 N	31.29 2.35 0.00 N	36.09 2.70 0.00 N	34.03 2.54 0.00 N	30.26 2.27 0.00 N	36.43 2.63 0.00 N	35.50 2.56 0.00 N	56.91 4.42 -0.28 N	117.25 8.32 0.00 N	96.51 6.80 0.00 N	63.25 4.53 0.00 N	34.42 2.74 0.00 N	38.20 3.00 0.00 N	41.48 3.24 0.00 N	37.76 2.78 0.00 N	32.57 2.37 0.00 N	34.24 2.49 0.00 N
POLETTI____ 23519	13.10 1.21 0.00 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.55 -1.00 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.27 1.61 0.00 N	31.99 3.05 0.00 N	36.96 3.36 0.00 N	34.83 3.34 0.00 N	31.79 3.01 -0.80 N	37.22 3.42 0.00 N	36.26 3.32 0.00 N	58.08 5.63 -0.24 N	119.54 10.61 0.00 N	98.45 8.74 0.00 N	64.62 5.90 0.00 N	35.13 3.46 0.00 N	38.90 3.70 0.00 N	42.21 3.98 0.00 N	38.45 3.48 0.00 N	33.29 3.09 0.00 N	34.97 3.22 0.00 N
PORT_JEFF_3 23555	13.17 1.28 0.00 N	5.70 0.55 0.00 N	6.39 0.60 0.00 N	-6.24 -0.57 0.00 N	-11.58 -1.03 0.00 N	6.87 0.57 0.00 N	13.90 1.10 0.00 N	16.31 1.65 0.00 N	32.28 3.33 0.00 N	37.09 3.70 0.00 N	34.72 3.22 0.00 N	31.16 3.16 -0.01 N	37.28 3.47 0.00 N	61.91 3.72 -25.25 N	116.42 6.29 -57.92 N	142.80 12.19 -21.68 N	102.63 9.84 -3.08 N	72.97 6.78 -7.47 N	84.78 4.14 -48.97 N	52.49 4.50 -12.79 N	45.90 4.81 -2.86 N	38.95 3.98 0.00 N	34.44 3.44 -0.80 N	35.51 3.48 -0.28 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
PORT_JEFF_4 23616	13.17 1.28 0.00 N	5.70 0.55 0.00 N	6.39 0.60 0.00 N	-6.24 -0.57 0.00 N	-11.58 -1.03 0.00 N	6.87 0.57 0.00 N	13.90 1.10 0.00 N	16.31 1.65 0.00 N	32.28 3.33 0.00 N	37.09 3.70 0.00 N	34.72 3.22 0.00 N	31.16 3.16 -0.01 N	37.28 3.47 0.00 N	61.91 3.72 -25.25 N	116.42 6.29 -57.92 N	142.80 12.19 -21.68 N	102.63 9.84 -3.08 N	72.97 6.78 -7.47 N	84.78 4.14 -48.97 N	52.49 4.50 -12.79 N	45.90 4.81 -2.86 N	38.95 3.98 0.00 N	34.44 3.44 -0.80 N	35.51 3.48 -0.28 N	
PORT_JEFF_IC 23713	13.20 1.31 0.00 N	5.71 0.57 0.00 N	6.41 0.61 0.00 N	-6.26 -0.59 0.00 N	-11.61 -1.06 0.00 N	6.88 0.59 0.00 N	13.93 1.13 0.00 N	16.37 1.71 0.00 N	32.38 3.43 0.00 N	37.08 3.69 0.00 N	34.72 3.22 0.00 N	31.18 3.18 -0.01 N	37.31 3.51 0.00 N	61.98 3.79 -25.25 N	116.56 6.42 -57.92 N	143.19 12.58 -21.68 N	102.94 10.15 -3.08 N	73.17 6.98 -7.47 N	84.85 4.21 -48.97 N	52.54 4.55 -12.79 N	45.94 4.85 -2.86 N	38.96 3.99 0.00 N	34.44 3.44 -0.80 N	35.63 3.61 -0.28 N	
PPL_PILGRIM_ST_GT1 24216	13.24 1.35 0.00 N	5.74 0.59 0.00 N	6.43 0.64 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.06 0.00 N	6.90 0.61 0.00 N	13.99 1.19 0.00 N	16.40 1.74 0.00 N	32.41 3.46 0.00 N	37.17 3.78 0.00 N	34.68 3.18 0.00 N	31.17 3.18 -0.01 N	37.37 3.57 0.00 N	61.98 3.79 -25.25 N	116.61 6.48 -57.92 N	143.37 12.77 -21.68 N	103.20 10.41 -3.08 N	73.24 7.05 -7.47 N	84.80 4.15 -48.97 N	52.42 4.43 -12.79 N	45.81 4.72 -2.86 N	38.89 3.91 0.00 N	34.52 3.52 -0.80 N	35.77 3.75 -0.28 N	
PPL_PILGRIM_ST_GT2 24217	13.24 1.35 0.00 N	5.74 0.59 0.00 N	6.43 0.64 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.06 0.00 N	6.90 0.61 0.00 N	13.99 1.19 0.00 N	16.40 1.74 0.00 N	32.41 3.46 0.00 N	37.17 3.78 0.00 N	34.68 3.18 0.00 N	31.17 3.18 -0.01 N	37.37 3.57 0.00 N	61.98 3.79 -25.25 N	116.61 6.48 -57.92 N	143.37 12.77 -21.68 N	103.20 10.41 -3.08 N	73.24 7.05 -7.47 N	84.80 4.15 -48.97 N	52.42 4.43 -12.79 N	45.81 4.72 -2.86 N	38.89 3.91 0.00 N	34.52 3.52 -0.80 N	35.77 3.75 -0.28 N	
PPL_SHRM_GT3 24213	13.04 1.15 0.00 N	5.64 0.49 0.00 N	6.33 0.53 0.00 N	-6.21 -0.54 0.00 N	-11.53 -0.98 0.00 N	6.80 0.50 0.00 N	13.71 0.91 0.00 N	16.15 1.49 0.00 N	32.04 3.09 0.00 N	36.75 3.36 0.00 N	34.41 2.92 0.00 N	30.93 2.93 -0.01 N	37.06 3.25 0.00 N	61.70 3.51 -25.25 N	116.18 6.05 -57.92 N	142.47 11.86 -21.68 N	100.91 8.12 -3.08 N	71.42 5.23 -7.47 N	84.55 3.91 -48.97 N	52.32 4.33 -12.79 N	45.72 4.62 -2.86 N	38.73 3.75 0.00 N	34.22 3.22 -0.80 N	35.37 3.34 -0.28 N	
PPL_SHRM_GT4 24214	13.04 1.15 0.00 N	5.64 0.49 0.00 N	6.33 0.53 0.00 N	-6.21 -0.54 0.00 N	-11.53 -0.98 0.00 N	6.80 0.50 0.00 N	13.71 0.91 0.00 N	16.15 1.49 0.00 N	32.04 3.09 0.00 N	36.75 3.36 0.00 N	34.41 2.92 0.00 N	30.93 2.93 -0.01 N	37.06 3.25 0.00 N	61.70 3.51 -25.25 N	116.18 6.05 -57.92 N	142.47 11.86 -21.68 N	100.91 8.12 -3.08 N	71.42 5.23 -7.47 N	84.55 3.91 -48.97 N	52.32 4.33 -12.79 N	45.72 4.62 -2.86 N	38.73 3.75 0.00 N	34.22 3.22 -0.80 N	35.37 3.34 -0.28 N	
PROJECT___ORANGE 1 24174	11.94 0.04 0.00 N	5.15 0.01 0.00 N	5.81 0.01 0.00 N	-5.69 -0.03 0.00 N	-10.55 0.00 0.00 N	6.32 0.03 0.00 N	12.88 0.08 0.00 N	14.75 0.09 0.00 N	29.02 0.08 0.00 N	33.46 0.07 0.00 N	31.48 -0.01 0.00 N	27.95 -0.03 0.00 N	33.78 -0.03 0.00 N	33.01 0.08 0.00 N	52.52 0.31 0.00 N	109.96 1.04 0.00 N	90.83 1.12 0.00 N	59.53 0.81 0.00 N	32.03 0.36 0.00 N	35.34 0.14 0.00 N	38.47 0.23 0.00 N	35.16 0.18 0.00 N	30.35 0.15 0.00 N	31.89 0.14 0.00 N	
PROJECT___ORANGE 2 24166	11.94 0.04 0.00 N	5.15 0.01 0.00 N	5.81 0.01 0.00 N	-5.69 -0.03 0.00 N	-10.55 0.00 0.00 N	6.32 0.03 0.00 N	12.88 0.08 0.00 N	14.75 0.09 0.00 N	29.02 0.08 0.00 N	33.46 0.07 0.00 N	31.48 -0.01 0.00 N	27.95 -0.03 0.00 N	33.78 -0.03 0.00 N	33.01 0.08 0.00 N	52.52 0.31 0.00 N	109.96 1.04 0.00 N	90.83 1.12 0.00 N	59.53 0.81 0.00 N	32.03 0.36 0.00 N	35.34 0.14 0.00 N	38.47 0.23 0.00 N	35.16 0.18 0.00 N	30.35 0.15 0.00 N	31.89 0.14 0.00 N	
PYRITES___HYD 24023	11.92 0.03 0.00 N	5.13 -0.02 0.00 N	10.73 -0.06 -5.00 N	-5.59 0.07 0.00 N	-10.45 0.10 0.00 N	6.28 -0.02 0.00 N	13.99 0.04 -1.15 N	14.60 -0.07 0.00 N	29.13 0.18 0.00 N	33.89 0.50 0.00 N	31.99 0.50 0.00 N	28.35 0.37 0.00 N	34.40 0.59 0.00 N	33.42 0.48 0.00 N	52.77 0.56 0.00 N	110.65 1.73 0.00 N	90.92 1.21 0.00 N	59.11 0.39 0.00 N	30.97 -0.70 0.00 N	35.44 0.23 0.00 N	37.97 -0.26 0.00 N	35.73 0.76 0.00 N	30.80 0.60 0.00 N	31.79 0.05 0.00 N	
RAMAPO___LBMP 323565	12.92 1.03 0.00 N	5.59 0.45 0.00 N	6.31 0.51 0.00 N	-6.13 -0.47 0.00 N	-11.45 -0.90 0.00 N	6.82 0.52 0.00 N	13.88 1.08 0.00 N	16.07 1.41 0.00 N	31.55 2.61 0.00 N	36.40 3.00 0.00 N	34.30 2.81 0.00 N	30.48 2.50 0.00 N	36.64 2.83 0.00 N	35.73 2.79 0.00 N	57.22 4.79 -0.22 N	118.08 9.15 0.00 N	97.38 7.68 0.00 N	64.06 5.34 0.00 N	34.82 3.15 0.00 N	38.57 3.36 0.00 N	41.84 3.60 0.00 N	38.00 3.02 0.00 N	32.80 2.60 0.00 N	34.45 2.70 0.00 N	
RANKINE____ 23646	12.22 0.33 0.00 N	5.20 0.05 0.00 N	5.87 0.08 0.00 N	-5.77 -0.10 0.00 N	-10.60 -0.04 0.00 N	6.44 0.14 0.00 N	13.02 0.22 0.00 N	14.72 0.06 0.00 N	28.40 -0.54 0.00 N	32.27 -1.12 0.00 N	29.89 -1.61 0.00 N	26.45 -1.53 0.00 N	31.91 -1.90 0.00 N	31.47 -1.46 0.00 N	50.20 -2.01 0.00 N	107.01 -1.92 0.00 N	89.25 -0.46 0.00 N	58.68 -0.04 0.00 N	31.30 -0.37 0.00 N	33.90 -1.31 0.00 N	37.14 -1.09 0.00 N	34.06 -0.91 0.00 N	29.76 -0.44 0.00 N	31.73 -0.02 0.00 N	
RAVENSWOOD_GT2_1 24244	13.10 1.21 0.00 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.55 -1.00 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.28 1.62 0.00 N	31.98 3.03 0.00 N	36.91 3.51 0.00 N	34.79 3.30 0.00 N	31.78 2.97 -0.82 N	37.19 3.38 0.00 N	36.26 3.32 0.00 N	58.09 5.64 -0.24 N	119.58 10.66 0.00 N	98.50 8.79 0.00 N	64.65 5.93 0.00 N	35.13 3.46 0.00 N	38.91 3.71 0.00 N	42.24 4.00 0.00 N	38.49 3.51 0.00 N	33.31 3.11 0.00 N	34.99 3.24 0.00 N	
RAVENSWOOD_GT2_2 24245	13.10 1.21 0.00 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.55 -1.00 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.28 1.62 0.00 N	31.98 3.03 0.00 N	36.91 3.51 0.00 N	34.79 3.30 0.00 N	31.78 2.97 -0.82 N	37.19 3.38 0.00 N	36.26 3.32 0.00 N	58.09 5.64 -0.24 N	119.58 10.66 0.00 N	98.50 8.79 0.00 N	64.65 5.93 0.00 N	35.13 3.46 0.00 N	38.91 3.71 0.00 N	42.24 4.00 0.00 N	38.49 3.51 0.00 N	33.31 3.11 0.00 N	34.99 3.24 0.00 N	
RAVENSWOOD_GT2_3	13.11	5.67	6.38	-6.21	-11.57	6.89	14.04	16.29	32.01	36.94	34.82	31.81	37.22	36.30	58.15	119.71	98.59	64.71	35.16	38.95	42.28	38.52	33.34	35.02	



24246	1.22 0.00 N	0.53 0.00 N	0.59 0.00 N	-0.55 0.00 N	-1.02 0.00 N	0.60 0.00 N	1.24 0.00 N	1.63 0.00 N	3.06 0.00 N	3.55 0.00 N	3.33 0.00 N	3.00 -0.82 N	3.41 0.00 N	3.36 0.00 N	5.69 -0.24 N	10.78 0.00 N	8.88 0.00 N	5.99 0.00 N	3.49 0.00 N	3.74 0.00 N	4.04 0.00 N	3.55 0.00 N	3.14 0.00 N	3.28 0.00 N
RAVENSWOOD_GT2_4 24247	13.11 1.22 0.00 N	5.67 0.53 0.00 N	6.38 0.59 0.00 N	-6.21 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.89 0.60 0.00 N	14.04 1.24 0.00 N	16.29 1.63 0.00 N	32.01 3.06 0.00 N	36.94 3.55 0.00 N	34.82 3.33 0.00 N	31.81 3.00 -0.82 N	37.22 3.41 0.00 N	36.30 3.36 0.00 N	58.15 5.69 -0.24 N	119.71 10.78 0.00 N	98.59 8.88 0.00 N	64.71 5.99 0.00 N	35.16 3.49 0.00 N	38.95 3.74 0.00 N	42.28 4.04 0.00 N	38.52 3.55 0.00 N	33.34 3.14 0.00 N	35.02 3.28 0.00 N
RAVENSWOOD_GT3_1 24248	13.10 1.21 0.00 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.55 -1.00 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.28 1.62 0.00 N	31.98 3.03 0.00 N	36.91 3.51 0.00 N	34.79 3.30 0.00 N	31.78 2.97 -0.82 N	37.19 3.38 0.00 N	36.26 3.32 0.00 N	58.09 5.64 -0.24 N	119.58 10.66 0.00 N	98.50 8.79 0.00 N	64.66 5.93 0.00 N	35.13 3.46 0.00 N	38.92 3.71 0.00 N	42.25 4.01 0.00 N	38.49 3.51 0.00 N	33.31 3.11 0.00 N	34.99 3.24 0.00 N
RAVENSWOOD_GT3_2 24249	13.10 1.21 0.00 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.55 -1.00 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.28 1.62 0.00 N	31.98 3.03 0.00 N	36.91 3.51 0.00 N	34.79 3.30 0.00 N	31.78 2.97 -0.82 N	37.19 3.38 0.00 N	36.26 3.32 0.00 N	58.09 5.64 -0.24 N	119.58 10.66 0.00 N	98.50 8.79 0.00 N	64.66 5.93 0.00 N	35.13 3.46 0.00 N	38.92 3.71 0.00 N	42.25 4.01 0.00 N	38.49 3.51 0.00 N	33.31 3.11 0.00 N	34.99 3.24 0.00 N
RAVENSWOOD_GT3_3 24250	13.12 1.23 0.00 N	5.68 0.53 0.00 N	6.39 0.59 0.00 N	-6.22 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.05 1.26 0.00 N	16.30 1.64 0.00 N	32.04 3.09 0.00 N	36.97 3.58 0.00 N	34.85 3.36 0.00 N	31.83 3.02 -0.82 N	37.25 3.44 0.00 N	36.32 3.39 0.00 N	58.19 5.74 -0.24 N	119.80 10.88 0.00 N	98.68 8.97 0.00 N	64.77 6.05 0.00 N	35.20 3.53 0.00 N	38.98 3.77 0.00 N	42.31 4.07 0.00 N	38.55 3.57 0.00 N	33.36 3.16 0.00 N	35.05 3.30 0.00 N
RAVENSWOOD_GT3_4 24251	13.12 1.23 0.00 N	5.68 0.53 0.00 N	6.39 0.59 0.00 N	-6.22 -0.55 0.00 N	-11.57 -1.02 0.00 N	6.90 0.60 0.00 N	14.05 1.26 0.00 N	16.30 1.64 0.00 N	32.04 3.09 0.00 N	36.97 3.58 0.00 N	34.85 3.36 0.00 N	31.83 3.02 -0.82 N	37.25 3.44 0.00 N	36.32 3.39 0.00 N	58.19 5.74 -0.24 N	119.80 10.88 0.00 N	98.68 8.97 0.00 N	64.77 6.05 0.00 N	35.20 3.53 0.00 N	38.98 3.77 0.00 N	42.31 4.07 0.00 N	38.55 3.57 0.00 N	33.36 3.16 0.00 N	35.05 3.30 0.00 N
RAVENSWOOD_GT_1 23729	13.21 1.25 -0.06 N	5.68 0.54 0.00 N	6.39 0.60 0.00 N	-6.23 -0.56 0.00 N	-11.59 -1.04 0.00 N	6.91 0.61 0.00 N	14.08 1.28 0.00 N	16.34 1.68 0.00 N	32.05 3.11 0.00 N	36.95 3.56 0.00 N	34.81 3.32 0.00 N	31.80 3.00 -0.82 N	37.16 3.35 0.00 N	36.26 3.32 0.00 N	58.04 5.59 -0.24 N	119.28 10.36 0.00 N	98.27 8.56 0.00 N	64.50 5.78 0.00 N	35.08 3.40 0.00 N	38.84 3.63 0.00 N	35.13 3.97 7.08 N	30.83 3.54 7.68 N	34.11 3.18 -0.73 N	40.41 3.31 -5.35 N
RAVENSWOOD_GT_10 24258	13.09 1.21 0.00 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.55 -1.00 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.27 1.61 0.00 N	31.98 3.03 0.00 N	36.91 3.52 0.00 N	34.79 3.30 0.00 N	31.78 2.97 -0.82 N	37.20 3.39 0.00 N	36.27 3.33 0.00 N	58.09 5.64 -0.24 N	119.36 10.43 0.00 N	98.52 8.81 0.00 N	64.66 5.93 0.00 N	35.14 3.47 0.00 N	38.93 3.73 0.00 N	41.43 4.02 0.82 N	37.60 3.51 0.89 N	33.40 3.11 -0.08 N	35.61 3.24 -0.62 N
RAVENSWOOD_GT_11 24259	13.09 1.21 0.00 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.55 -1.00 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.27 1.61 0.00 N	31.98 3.03 0.00 N	36.91 3.52 0.00 N	34.79 3.30 0.00 N	31.78 2.97 -0.82 N	37.20 3.39 0.00 N	36.27 3.33 0.00 N	58.09 5.64 -0.24 N	119.36 10.43 0.00 N	98.52 8.81 0.00 N	64.66 5.93 0.00 N	35.14 3.47 0.00 N	38.93 3.73 0.00 N	41.43 4.02 0.82 N	37.60 3.51 0.89 N	33.40 3.11 -0.08 N	35.61 3.24 -0.62 N
RAVENSWOOD_GT_4 24252	13.06 1.20 0.03 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.56 -1.01 0.00 N	6.88 0.59 0.00 N	14.03 1.23 0.00 N	16.27 1.61 0.00 N	31.98 3.04 0.00 N	36.92 3.53 0.00 N	34.81 3.31 0.00 N	31.79 2.98 -0.82 N	37.22 3.41 0.00 N	36.28 3.34 0.00 N	58.14 5.69 -0.24 N	119.70 10.78 0.00 N	98.60 8.89 0.00 N	64.71 5.99 0.00 N	35.17 3.50 0.00 N	38.96 3.75 0.00 N	36.88 4.04 5.39 N	32.64 3.51 5.85 N	33.86 3.10 -0.56 N	39.06 3.24 -4.07 N
RAVENSWOOD_GT_5 24254	13.06 1.20 0.03 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.56 -1.01 0.00 N	6.88 0.59 0.00 N	14.03 1.23 0.00 N	16.27 1.61 0.00 N	31.98 3.04 0.00 N	36.92 3.53 0.00 N	34.81 3.31 0.00 N	31.79 2.98 -0.82 N	37.22 3.41 0.00 N	36.28 3.34 0.00 N	58.14 5.69 -0.24 N	119.70 10.78 0.00 N	98.60 8.89 0.00 N	64.71 5.99 0.00 N	35.17 3.50 0.00 N	38.96 3.75 0.00 N	36.88 4.04 5.39 N	32.64 3.51 5.85 N	33.86 3.10 -0.56 N	39.06 3.24 -4.07 N
RAVENSWOOD_GT_6 24253	13.06 1.20 0.03 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.56 -1.01 0.00 N	6.88 0.59 0.00 N	14.03 1.23 0.00 N	16.27 1.61 0.00 N	31.98 3.04 0.00 N	36.92 3.53 0.00 N	34.81 3.31 0.00 N	31.79 2.98 -0.82 N	37.22 3.41 0.00 N	36.28 3.34 0.00 N	58.14 5.69 -0.24 N	119.70 10.78 0.00 N	98.60 8.89 0.00 N	64.71 5.99 0.00 N	35.17 3.50 0.00 N	38.96 3.75 0.00 N	36.88 4.04 5.39 N	32.64 3.51 5.85 N	33.86 3.10 -0.56 N	39.06 3.24 -4.07 N
RAVENSWOOD_GT_7 24255	13.06 1.20 0.03 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.56 -1.01 0.00 N	6.88 0.59 0.00 N	14.03 1.23 0.00 N	16.27 1.61 0.00 N	31.98 3.04 0.00 N	36.92 3.53 0.00 N	34.81 3.31 0.00 N	31.79 2.98 -0.82 N	37.22 3.41 0.00 N	36.28 3.34 0.00 N	58.14 5.69 -0.24 N	119.70 10.78 0.00 N	98.60 8.89 0.00 N	64.71 5.99 0.00 N	35.17 3.50 0.00 N	38.96 3.75 0.00 N	36.88 4.04 5.39 N	32.64 3.51 5.85 N	33.86 3.10 -0.56 N	39.06 3.24 -4.07 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	13.09 1.21 0.00 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.55 -1.00 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.27 1.61 0.00 N	31.98 3.03 0.00 N	36.91 3.52 0.00 N	34.79 3.30 0.00 N	31.78 2.97 -0.82 N	37.20 3.39 0.00 N	36.27 3.33 0.00 N	58.09 5.64 -0.24 N	119.36 10.43 0.00 N	98.52 8.81 0.00 N	64.66 5.93 0.00 N	35.14 3.47 0.00 N	38.93 3.73 0.00 N	41.43 4.02 0.82 N	37.60 3.51 0.89 N	33.40 3.11 -0.08 N	35.61 3.24 -0.62 N



RAVENSWOOD_GT_9 24257	13.09 1.21 0.00 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.55 -1.00 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.27 1.61 0.00 N	31.98 3.03 0.00 N	36.91 3.52 0.00 N	34.79 3.30 0.00 N	31.78 2.97 -0.82 N	37.20 3.39 0.00 N	36.27 3.33 0.00 N	58.09 5.64 -0.24 N	119.36 10.43 0.00 N	98.52 8.81 0.00 N	64.66 5.93 0.00 N	35.14 3.47 0.00 N	38.93 3.73 0.00 N	41.43 4.02 0.82 N	37.60 3.51 0.89 N	33.40 3.11 -0.08 N	35.61 3.24 -0.62 N
RAVENSWOOD___1 23533	13.19 1.25 -0.05 N	5.68 0.54 0.00 N	6.39 0.59 0.00 N	-6.23 -0.56 0.00 N	-11.58 -1.03 0.00 N	6.91 0.61 0.00 N	14.07 1.27 0.00 N	16.33 1.67 0.00 N	32.03 3.08 0.00 N	36.93 3.54 0.00 N	34.79 3.30 0.00 N	31.77 2.97 -0.82 N	37.14 3.33 0.00 N	36.24 3.30 0.00 N	58.00 5.55 -0.24 N	119.21 10.28 0.00 N	98.19 8.48 0.00 N	64.48 5.76 0.00 N	35.05 3.38 0.00 N	38.81 3.60 0.00 N	42.19 3.96 0.00 N	38.50 3.52 0.00 N	33.38 3.18 0.00 N	35.06 3.31 0.00 N
RAVENSWOOD___2 23534	13.17 1.22 -0.05 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.55 -1.00 0.00 N	6.89 0.60 0.00 N	14.04 1.25 0.00 N	16.30 1.64 0.00 N	31.89 2.95 0.00 N	36.70 3.30 0.00 N	34.55 3.06 0.00 N	31.59 2.78 -0.82 N	36.87 3.06 0.00 N	35.96 3.02 0.00 N	57.57 5.12 -0.24 N	118.25 9.33 0.00 N	97.44 7.74 0.00 N	63.96 5.24 0.00 N	34.78 3.11 0.00 N	38.52 3.31 0.00 N	41.88 3.65 0.00 N	38.30 3.33 0.00 N	33.27 3.07 0.00 N	34.91 3.16 0.00 N
RAVENSWOOD___3 23535	13.10 1.21 0.00 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.54 0.00 N	-11.55 -1.00 0.00 N	6.89 0.59 0.00 N	14.03 1.23 0.00 N	16.28 1.62 0.00 N	31.98 3.03 0.00 N	36.91 3.51 0.00 N	34.79 3.30 0.00 N	31.78 2.97 -0.82 N	37.19 3.38 0.00 N	36.26 3.32 0.00 N	58.09 5.64 -0.24 N	119.59 10.67 0.00 N	98.50 8.79 0.00 N	64.66 5.93 0.00 N	35.13 3.46 0.00 N	38.92 3.71 0.00 N	42.25 4.02 0.00 N	38.49 3.51 0.00 N	33.31 3.11 0.00 N	35.00 3.25 0.00 N
RAVENSWOOD___4 23820	13.17 1.24 -0.04 N	5.68 0.53 0.00 N	6.39 0.59 0.00 N	-6.22 -0.55 0.00 N	-11.58 -1.03 0.00 N	6.90 0.61 0.00 N	14.06 1.27 0.00 N	16.33 1.67 0.00 N	32.01 3.06 0.00 N	36.90 3.51 0.00 N	34.76 3.27 0.00 N	31.76 2.96 -0.82 N	37.12 3.31 0.00 N	36.22 3.28 0.00 N	57.97 5.52 -0.24 N	119.16 10.23 0.00 N	98.16 8.45 0.00 N	64.43 5.70 0.00 N	35.02 3.35 0.00 N	38.79 3.59 0.00 N	49.14 3.94 -6.97 N	46.05 3.51 -7.56 N	32.64 3.16 0.72 N	29.77 3.29 5.27 N
RCPL_TRUST___DRP 24196	13.10 1.21 0.00 N	5.67 0.52 0.00 N	6.38 0.58 0.00 N	-6.21 -0.55 0.00 N	-11.56 -1.01 0.00 N	6.89 0.60 0.00 N	14.03 1.24 0.00 N	16.28 1.62 0.00 N	32.02 3.08 0.00 N	36.97 3.57 0.00 N	34.85 3.36 0.00 N	31.79 3.03 -0.77 N	37.27 3.46 0.00 N	36.34 3.40 0.00 N	58.22 5.77 -0.24 N	119.90 10.97 0.00 N	98.76 9.05 0.00 N	64.81 6.09 0.00 N	35.21 3.54 0.00 N	39.00 3.79 0.00 N	42.31 4.08 0.00 N	38.52 3.55 0.00 N	33.32 3.12 0.00 N	35.01 3.26 0.00 N
RENSSELAER___COGEN 23796	12.22 0.32 0.00 N	5.30 0.15 0.00 N	5.99 0.19 0.00 N	-5.89 -0.22 0.00 N	-10.94 -0.39 0.00 N	6.47 0.17 0.00 N	13.13 0.34 0.00 N	15.11 0.45 0.00 N	29.70 0.75 0.00 N	34.21 0.82 0.00 N	32.29 0.80 0.00 N	28.68 0.70 0.00 N	34.67 0.86 0.00 N	33.76 0.82 0.00 N	53.85 1.64 -0.01 N	111.69 2.76 0.00 N	91.76 2.05 0.00 N	59.90 1.17 0.00 N	32.62 0.95 0.00 N	36.34 1.14 0.00 N	39.52 1.29 0.00 N	36.01 1.04 0.00 N	31.00 0.79 0.00 N	32.66 0.91 0.00 N
REVERE_CPPR_DRP 24186	12.35 0.46 0.00 N	5.32 0.18 0.00 N	6.00 0.20 0.00 N	-5.89 -0.22 0.00 N	-10.95 -0.40 0.00 N	6.54 0.25 0.00 N	13.44 0.64 0.00 N	15.32 0.66 0.00 N	30.29 1.34 0.00 N	34.99 1.59 0.00 N	33.03 1.54 0.00 N	29.36 1.37 0.00 N	35.47 1.66 0.00 N	34.63 1.69 0.00 N	55.07 2.86 0.00 N	115.18 6.26 0.00 N	95.01 5.31 0.00 N	62.23 3.51 0.00 N	33.52 1.85 0.00 N	37.22 2.02 0.00 N	40.45 2.21 0.00 N	36.92 1.94 0.00 N	31.73 1.53 0.00 N	33.18 1.43 0.00 N
RIVERBAY____ 323610	13.24 1.30 -0.05 N	5.69 0.54 0.00 N	6.40 0.60 0.00 N	-6.22 -0.55 0.00 N	-11.60 -1.05 0.00 N	6.91 0.62 0.00 N	14.07 1.28 0.00 N	16.35 1.69 0.00 N	32.09 3.14 0.00 N	37.06 3.66 0.00 N	34.95 3.46 0.00 N	31.98 3.17 -0.82 N	37.41 3.60 0.00 N	36.64 3.70 0.00 N	58.60 6.15 -0.24 N	120.09 11.17 0.00 N	98.90 9.20 0.00 N	64.97 6.25 0.00 N	35.28 3.61 0.00 N	39.02 3.81 0.00 N	42.40 4.16 0.00 N	38.60 3.62 0.00 N	33.41 3.21 0.00 N	35.09 3.34 0.00 N
ROCHESTER_9_IC 23652	12.40 0.51 0.00 N	5.30 0.15 0.00 N	5.97 0.17 0.00 N	-5.84 -0.17 0.00 N	-10.80 -0.25 0.00 N	6.52 0.22 0.00 N	13.29 0.49 0.00 N	15.15 0.49 0.00 N	29.52 0.57 0.00 N	33.79 0.39 0.00 N	31.74 0.25 0.00 N	28.39 0.41 0.00 N	34.27 0.46 0.00 N	33.66 0.72 0.00 N	53.77 1.57 0.00 N	113.13 4.21 0.00 N	93.86 4.15 0.00 N	61.79 3.07 0.00 N	32.97 1.29 0.00 N	35.85 0.65 0.00 N	39.11 0.87 0.00 N	35.77 0.79 0.00 N	30.99 0.79 0.00 N	32.64 0.89 0.00 N
ROSETON___1 23587	12.81 0.92 0.00 N	5.55 0.40 0.00 N	6.26 0.46 0.00 N	-6.09 -0.43 0.00 N	-11.36 -0.81 0.00 N	6.76 0.46 0.00 N	13.74 0.95 0.00 N	15.87 1.21 0.00 N	31.16 2.22 0.00 N	35.94 2.55 0.00 N	33.89 2.40 0.00 N	30.14 2.15 0.00 N	36.28 2.47 0.00 N	35.35 2.41 0.00 N	56.59 4.18 -0.20 N	116.81 7.88 0.00 N	96.18 6.47 0.00 N	63.08 4.35 0.00 N	34.29 2.62 0.00 N	38.05 2.85 0.00 N	41.31 3.08 0.00 N	37.60 2.63 0.00 N	32.45 2.24 0.00 N	34.16 2.41 0.00 N
ROSETON___2 23588	12.81 0.92 0.00 N	5.55 0.40 0.00 N	6.26 0.46 0.00 N	-6.09 -0.43 0.00 N	-11.36 -0.81 0.00 N	6.76 0.46 0.00 N	13.74 0.95 0.00 N	15.87 1.21 0.00 N	31.16 2.22 0.00 N	35.94 2.55 0.00 N	33.89 2.40 0.00 N	30.14 2.15 0.00 N	36.28 2.47 0.00 N	35.35 2.41 0.00 N	56.59 4.18 -0.20 N	116.81 7.88 0.00 N	96.18 6.47 0.00 N	63.08 4.35 0.00 N	34.29 2.62 0.00 N	38.05 2.85 0.00 N	41.31 3.08 0.00 N	37.60 2.63 0.00 N	32.45 2.24 0.00 N	34.16 2.41 0.00 N
RUSSELL___1 23602	12.52 0.63 0.00 N	5.33 0.18 0.00 N	5.98 0.18 0.00 N	-5.86 -0.19 0.00 N	-10.80 -0.25 0.00 N	6.53 0.24 0.00 N	13.34 0.54 0.00 N	15.25 0.59 0.00 N	29.87 0.92 0.00 N	34.45 1.06 0.00 N	32.35 0.86 0.00 N	28.99 1.01 0.00 N	35.09 1.28 0.00 N	34.47 1.54 0.00 N	55.18 2.97 0.00 N	116.39 7.46 0.00 N	96.46 6.75 0.00 N	63.30 4.58 0.00 N	33.78 2.10 0.00 N	36.69 1.48 0.00 N	40.14 1.90 0.00 N	36.66 1.69 0.00 N	31.70 1.50 0.00 N	33.30 1.55 0.00 N
RUSSELL___2 23532	12.52 0.63 0.00 N	5.33 0.18 0.00 N	5.98 0.18 0.00 N	-5.86 -0.19 0.00 N	-10.80 -0.25 0.00 N	6.53 0.24 0.00 N	13.34 0.54 0.00 N	15.25 0.59 0.00 N	29.87 0.92 0.00 N	34.45 1.06 0.00 N	32.35 0.86 0.00 N	28.99 1.01 0.00 N	35.09 1.28 0.00 N	34.47 1.54 0.00 N	55.18 2.97 0.00 N	116.39 7.46 0.00 N	96.46 6.75 0.00 N	63.30 4.58 0.00 N	33.78 2.10 0.00 N	36.69 1.48 0.00 N	40.14 1.90 0.00 N	36.66 1.69 0.00 N	31.70 1.50 0.00 N	33.30 1.55 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
RUSSELL___3 23549	12.37 0.48 0.00 N	5.28 0.14 0.00 N	5.94 0.14 0.00 N	-5.82 -0.16 0.00 N	-10.74 -0.19 0.00 N	6.49 0.19 0.00 N	13.22 0.43 0.00 N	15.09 0.43 0.00 N	29.46 0.51 0.00 N	33.78 0.38 0.00 N	31.68 0.19 0.00 N	28.33 0.34 0.00 N	34.23 0.42 0.00 N	33.60 0.66 0.00 N	53.66 1.45 0.00 N	113.27 4.35 0.00 N	93.93 4.23 0.00 N	61.67 2.95 0.00 N	32.95 1.28 0.00 N	35.86 0.65 0.00 N	39.17 0.94 0.00 N	35.81 0.83 0.00 N	31.02 0.82 0.00 N	32.67 0.92 0.00 N	
RUSSELL___4 23556	12.52 0.63 0.00 N	5.33 0.18 0.00 N	5.98 0.18 0.00 N	-5.86 -0.19 0.00 N	-10.80 -0.25 0.00 N	6.53 0.23 0.00 N	13.33 0.53 0.00 N	15.24 0.58 0.00 N	29.86 0.92 0.00 N	34.44 1.05 0.00 N	32.33 0.84 0.00 N	28.98 0.99 0.00 N	35.08 1.27 0.00 N	34.46 1.53 0.00 N	55.15 2.94 0.00 N	116.34 7.42 0.00 N	96.40 6.69 0.00 N	63.26 4.54 0.00 N	33.76 2.08 0.00 N	36.67 1.47 0.00 N	40.12 1.89 0.00 N	36.64 1.67 0.00 N	31.68 1.48 0.00 N	33.30 1.55 0.00 N	
RUSSELL___STATION 23914	12.37 0.48 0.00 N	5.28 0.14 0.00 N	5.94 0.14 0.00 N	-5.82 -0.16 0.00 N	-10.74 -0.19 0.00 N	6.49 0.19 0.00 N	13.22 0.43 0.00 N	15.09 0.43 0.00 N	29.46 0.51 0.00 N	33.78 0.38 0.00 N	31.68 0.19 0.00 N	28.33 0.34 0.00 N	34.23 0.42 0.00 N	33.60 0.66 0.00 N	53.66 1.45 0.00 N	113.27 4.35 0.00 N	93.93 4.23 0.00 N	61.67 2.95 0.00 N	32.95 1.28 0.00 N	35.86 0.65 0.00 N	39.17 0.94 0.00 N	35.81 0.83 0.00 N	31.02 0.82 0.00 N	32.67 0.92 0.00 N	
S SALMON___HYD 24043	12.07 0.18 0.00 N	5.20 0.06 0.00 N	5.86 0.06 0.00 N	-5.72 -0.06 0.00 N	-10.64 -0.09 0.00 N	6.39 0.09 0.00 N	13.02 0.22 0.00 N	14.94 0.28 0.00 N	29.48 0.53 0.00 N	33.98 0.58 0.00 N	32.02 0.53 0.00 N	28.37 0.38 0.00 N	34.20 0.39 0.00 N	33.32 0.38 0.00 N	52.92 0.71 0.00 N	110.78 1.85 0.00 N	91.34 1.63 0.00 N	59.69 0.97 0.00 N	32.14 0.47 0.00 N	35.90 0.70 0.00 N	39.11 0.88 0.00 N	35.80 0.83 0.00 N	30.89 0.69 0.00 N	32.34 0.59 0.00 N	
SELKIRK___I 23801	12.18 0.29 0.00 N	5.28 0.13 0.00 N	5.97 0.18 0.00 N	-5.84 -0.18 0.00 N	-10.90 -0.34 0.00 N	6.46 0.17 0.00 N	13.12 0.32 0.00 N	15.10 0.44 0.00 N	29.69 0.75 0.00 N	34.23 0.84 0.00 N	32.33 0.83 0.00 N	28.73 0.75 0.00 N	34.66 0.85 0.00 N	33.68 0.74 0.00 N	53.65 1.44 0.00 N	111.33 2.41 0.00 N	91.54 1.83 0.00 N	59.84 1.11 0.00 N	32.57 0.90 0.00 N	36.24 1.03 0.00 N	39.38 1.14 0.00 N	35.88 0.91 0.00 N	30.91 0.71 0.00 N	32.54 0.80 0.00 N	
SELKIRK___II 23799	12.13 0.24 0.00 N	5.26 0.11 0.00 N	5.94 0.15 0.00 N	-5.83 -0.16 0.00 N	-10.85 -0.30 0.00 N	6.43 0.13 0.00 N	13.04 0.24 0.00 N	15.02 0.36 0.00 N	29.56 0.61 0.00 N	34.07 0.67 0.00 N	32.18 0.69 0.00 N	28.59 0.60 0.00 N	34.52 0.71 0.00 N	33.56 0.62 0.00 N	53.46 1.25 0.00 N	110.96 2.04 0.00 N	91.19 1.48 0.00 N	59.58 0.86 0.00 N	32.44 0.77 0.00 N	36.11 0.91 0.00 N	39.26 1.02 0.00 N	35.78 0.80 0.00 N	30.80 0.60 0.00 N	32.44 0.69 0.00 N	
SENECA OSWGO___HYD 24041	11.86 -0.03 0.00 N	5.12 -0.03 0.00 N	5.77 -0.03 0.00 N	-5.63 0.03 0.00 N	-10.48 0.07 0.00 N	6.28 -0.02 0.00 N	12.78 -0.02 0.00 N	14.65 -0.01 0.00 N	28.82 -0.12 0.00 N	33.18 -0.21 0.00 N	31.25 -0.24 0.00 N	27.79 -0.19 0.00 N	33.57 -0.24 0.00 N	32.78 -0.15 0.00 N	52.10 -0.11 0.00 N	108.99 0.06 0.00 N	89.93 0.22 0.00 N	58.92 0.20 0.00 N	31.75 0.08 0.00 N	35.10 -0.10 0.00 N	38.23 -0.01 0.00 N	34.90 -0.08 0.00 N	30.14 -0.06 0.00 N	31.67 -0.08 0.00 N	
SENECA___ENERGY 23797	12.05 0.15 0.00 N	5.19 0.04 0.00 N	5.84 0.04 0.00 N	-5.72 -0.05 0.00 N	-10.60 -0.04 0.00 N	6.39 0.09 0.00 N	13.00 0.20 0.00 N	14.87 0.21 0.00 N	29.22 0.28 0.00 N	33.52 0.13 0.00 N	31.51 0.02 0.00 N	28.03 0.05 0.00 N	33.83 0.02 0.00 N	33.20 0.27 0.00 N	52.98 0.77 0.00 N	111.25 2.33 0.00 N	91.96 2.25 0.00 N	60.24 1.51 0.00 N	32.36 0.69 0.00 N	35.55 0.35 0.00 N	38.75 0.52 0.00 N	35.38 0.40 0.00 N	30.56 0.36 0.00 N	32.07 0.33 0.00 N	
SHOEMAKER___GT 23640	12.81 0.92 0.00 N	5.54 0.40 0.00 N	6.25 0.45 0.00 N	-6.09 -0.42 0.00 N	-11.34 -0.79 0.00 N	6.76 0.47 0.00 N	13.75 0.96 0.00 N	15.87 1.21 0.00 N	31.23 2.28 0.00 N	36.05 2.65 0.00 N	33.99 2.49 0.00 N	30.23 2.25 0.00 N	36.44 2.63 0.00 N	35.54 2.60 0.00 N	56.89 4.50 -0.18 N	117.73 8.80 0.00 N	97.05 7.34 0.00 N	63.70 4.98 0.00 N	34.57 2.89 0.00 N	38.29 3.08 0.00 N	41.59 3.36 0.00 N	37.82 2.85 0.00 N	32.60 2.39 0.00 N	34.24 2.49 0.00 N	
SHOREHAM_IC_1 23715	13.04 1.15 0.00 N	5.64 0.49 0.00 N	6.33 0.53 0.00 N	-6.21 -0.54 0.00 N	-11.53 -0.98 0.00 N	6.80 0.50 0.00 N	13.71 0.91 0.00 N	16.15 1.49 0.00 N	32.04 3.09 0.00 N	36.75 3.36 0.00 N	34.41 2.92 0.00 N	30.93 2.93 -0.01 N	37.06 3.25 0.00 N	61.70 3.51 -25.25 N	116.18 6.05 -57.92 N	142.47 11.86 -21.68 N	100.91 8.12 -3.08 N	71.42 5.23 -7.47 N	84.55 3.91 -48.97 N	52.32 4.33 -12.79 N	45.72 4.62 -2.86 N	38.73 3.75 0.00 N	34.22 3.22 -0.80 N	35.37 3.34 -0.28 N	
SHOREHAM_IC_2 23716	13.04 1.15 0.00 N	5.64 0.49 0.00 N	6.33 0.53 0.00 N	-6.21 -0.54 0.00 N	-11.53 -0.98 0.00 N	6.80 0.50 0.00 N	13.71 0.91 0.00 N	16.15 1.49 0.00 N	32.04 3.09 0.00 N	36.75 3.36 0.00 N	34.41 2.92 0.00 N	30.93 2.93 -0.01 N	37.06 3.25 0.00 N	61.70 3.51 -25.25 N	116.18 6.05 -57.92 N	142.47 11.86 -21.68 N	100.91 8.12 -3.08 N	71.42 5.23 -7.47 N	84.55 3.91 -48.97 N	52.32 4.33 -12.79 N	45.72 4.62 -2.86 N	38.73 3.75 0.00 N	34.22 3.22 -0.80 N	35.37 3.34 -0.28 N	
SISSONVILLE___ 23735	11.81 -0.08 0.00 N	5.09 -0.06 0.00 N	11.08 -0.11 -5.40 N	-5.54 0.12 0.00 N	-10.36 0.19 0.00 N	6.22 -0.07 0.00 N	13.95 -0.08 -1.24 N	14.45 -0.21 0.00 N	28.81 -0.13 0.00 N	33.50 0.10 0.00 N	31.60 0.11 0.00 N	28.02 0.03 0.00 N	33.97 0.16 0.00 N	32.95 0.01 0.00 N	52.05 -0.16 0.00 N	109.08 0.15 0.00 N	89.61 -0.10 0.00 N	58.21 -0.51 0.00 N	30.50 -1.17 0.00 N	34.98 -0.22 0.00 N	37.47 -0.77 0.00 N	35.31 0.33 0.00 N	30.47 0.27 0.00 N	31.47 -0.28 0.00 N	
SITHE_IND_GS1 24169	11.64 -0.26 0.00 N	5.03 -0.12 0.00 N	5.67 -0.13 0.00 N	-5.54 0.13 0.00 N	-10.31 0.25 0.00 N	6.16 -0.13 0.00 N	12.52 -0.27 0.00 N	14.34 -0.32 0.00 N	28.21 -0.73 0.00 N	32.49 -0.91 0.00 N	30.59 -0.90 0.00 N	27.19 -0.79 0.00 N	32.83 -0.98 0.00 N	32.04 -0.90 0.00 N	50.89 -1.32 0.00 N	106.42 -2.50 0.00 N	87.75 -1.96 0.00 N	57.48 -1.25 0.00 N	30.99 -0.68 0.00 N	34.29 -0.92 0.00 N	37.31 -0.92 0.00 N	34.11 -0.87 0.00 N	29.46 -0.75 0.00 N	30.97 -0.77 0.00 N	
SITHE_IND_GS2	11.64	5.03	5.67	-5.54	-10.31	6.16	12.52	14.34	28.21	32.49	30.59	27.19	32.83	32.04	50.89	106.42	87.75	57.48	30.99	34.29	37.31	34.11	29.46	30.97	



24170		-0.26 0.00 N	-0.12 0.00 N	-0.13 0.00 N	0.13 0.00 N	0.25 0.00 N	-0.13 0.00 N	-0.27 0.00 N	-0.32 0.00 N	-0.73 0.00 N	-0.91 0.00 N	-0.90 0.00 N	-0.79 0.00 N	-0.98 0.00 N	-0.90 0.00 N	-1.32 0.00 N	-2.50 0.00 N	-1.96 0.00 N	-1.25 0.00 N	-0.68 0.00 N	-0.92 0.00 N	-0.92 0.00 N	-0.87 0.00 N	-0.75 0.00 N	-0.77 0.00 N
SITHE_IND_GS3 24171		11.64 -0.26 0.00 N	5.03 -0.12 0.00 N	5.67 -0.13 0.00 N	-5.54 0.13 0.00 N	-10.31 0.25 0.00 N	6.16 -0.13 0.00 N	12.52 -0.27 0.00 N	14.34 -0.32 0.00 N	28.21 -0.73 0.00 N	32.49 -0.91 0.00 N	30.59 -0.90 0.00 N	27.19 -0.79 0.00 N	32.83 -0.98 0.00 N	32.04 -0.90 0.00 N	50.89 -1.32 0.00 N	106.42 -2.50 0.00 N	87.75 -1.96 0.00 N	57.48 -1.25 0.00 N	30.99 -0.68 0.00 N	34.29 -0.92 0.00 N	37.31 -0.92 0.00 N	34.11 -0.87 0.00 N	29.46 -0.75 0.00 N	30.97 -0.77 0.00 N
SITHE_IND_GS4 24172		11.64 -0.26 0.00 N	5.03 -0.12 0.00 N	5.67 -0.13 0.00 N	-5.54 0.13 0.00 N	-10.31 0.25 0.00 N	6.16 -0.13 0.00 N	12.52 -0.27 0.00 N	14.34 -0.32 0.00 N	28.21 -0.73 0.00 N	32.49 -0.91 0.00 N	30.59 -0.90 0.00 N	27.19 -0.79 0.00 N	32.83 -0.98 0.00 N	32.04 -0.90 0.00 N	50.89 -1.32 0.00 N	106.42 -2.50 0.00 N	87.75 -1.96 0.00 N	57.48 -1.25 0.00 N	30.99 -0.68 0.00 N	34.29 -0.92 0.00 N	37.31 -0.92 0.00 N	34.11 -0.87 0.00 N	29.46 -0.75 0.00 N	30.97 -0.77 0.00 N
SITHE___BATAVIA 24024		12.21 0.31 0.00 N	5.18 0.04 0.00 N	5.83 0.04 0.00 N	-5.73 -0.07 0.00 N	-10.63 -0.07 0.00 N	6.41 0.11 0.00 N	12.93 0.14 0.00 N	14.64 -0.02 0.00 N	28.28 -0.66 0.00 N	32.22 -1.17 0.00 N	29.96 -1.54 0.00 N	26.65 -1.33 0.00 N	32.14 -1.67 0.00 N	31.61 -1.33 0.00 N	50.42 -1.79 0.00 N	107.10 -1.83 0.00 N	89.03 -0.68 0.00 N	58.49 -0.23 0.00 N	31.22 -0.45 0.00 N	33.76 -1.44 0.00 N	37.00 -1.24 0.00 N	33.87 -1.10 0.00 N	29.58 -0.62 0.00 N	31.68 -0.07 0.00 N
SITHE___INDEPEND 23800		11.64 -0.26 0.00 N	5.03 -0.12 0.00 N	5.67 -0.13 0.00 N	-5.54 0.13 0.00 N	-10.31 0.25 0.00 N	6.16 -0.13 0.00 N	12.52 -0.27 0.00 N	14.34 -0.32 0.00 N	28.21 -0.73 0.00 N	32.49 -0.91 0.00 N	30.59 -0.90 0.00 N	27.19 -0.79 0.00 N	32.83 -0.98 0.00 N	32.04 -0.90 0.00 N	50.89 -1.32 0.00 N	106.42 -2.50 0.00 N	87.75 -1.96 0.00 N	57.48 -1.25 0.00 N	30.99 -0.68 0.00 N	34.29 -0.92 0.00 N	37.31 -0.92 0.00 N	34.11 -0.87 0.00 N	29.46 -0.75 0.00 N	30.97 -0.77 0.00 N
SITHE___MASSENA 23902		11.65 -0.25 0.00 N	5.02 -0.13 0.00 N	6.42 -0.18 -0.80 N	-5.48 0.18 0.00 N	-10.22 0.33 0.00 N	6.13 -0.17 0.00 N	12.69 -0.29 -0.18 N	14.18 -0.48 0.00 N	28.23 -0.71 0.00 N	32.78 -0.61 0.00 N	30.91 -0.58 0.00 N	27.43 -0.55 0.00 N	33.28 -0.53 0.00 N	32.43 -0.51 0.00 N	51.22 -0.99 0.00 N	107.33 -1.59 0.00 N	88.22 -1.49 0.00 N	57.71 -1.01 0.00 N	30.39 -1.28 0.00 N	34.34 -0.86 0.00 N	36.93 -1.31 0.00 N	34.48 -0.49 0.00 N	29.82 -0.39 0.00 N	31.05 -0.70 0.00 N
SITHE___OGDNSBRG 24021		11.87 -0.03 0.00 N	5.11 -0.04 0.00 N	8.81 -0.09 -3.10 N	-5.57 0.10 0.00 N	-10.39 0.16 0.00 N	6.24 -0.05 0.00 N	13.48 -0.03 -0.71 N	14.50 -0.17 0.00 N	28.92 -0.03 0.00 N	33.63 0.24 0.00 N	31.74 0.24 0.00 N	28.14 0.15 0.00 N	34.13 0.32 0.00 N	33.25 0.31 0.00 N	52.49 0.28 0.00 N	110.07 1.15 0.00 N	90.47 0.76 0.00 N	59.09 0.37 0.00 N	30.98 -0.69 0.00 N	35.19 -0.01 0.00 N	37.79 -0.45 0.00 N	35.42 0.44 0.00 N	30.56 0.36 0.00 N	31.67 -0.08 0.00 N
SITHE___STERLING 23777		12.21 0.31 0.00 N	5.27 0.12 0.00 N	5.94 0.14 0.00 N	-5.85 -0.19 0.00 N	-10.85 -0.29 0.00 N	6.47 0.18 0.00 N	13.31 0.51 0.00 N	15.13 0.47 0.00 N	29.86 0.92 0.00 N	34.47 1.08 0.00 N	32.52 1.03 0.00 N	28.91 0.93 0.00 N	34.92 1.12 0.00 N	34.10 1.16 0.00 N	54.23 2.03 0.00 N	113.37 4.45 0.00 N	93.57 3.86 0.00 N	61.29 2.57 0.00 N	33.06 1.39 0.00 N	36.64 1.43 0.00 N	39.81 1.58 0.00 N	36.34 1.36 0.00 N	31.28 1.07 0.00 N	32.76 1.01 0.00 N
SOUTH CAIRO___GT 23612		12.65 0.76 0.00 N	5.48 0.33 0.00 N	6.16 0.36 0.00 N	-6.02 -0.36 0.00 N	-11.20 -0.65 0.00 N	6.66 0.36 0.00 N	13.55 0.75 0.00 N	15.61 0.95 0.00 N	30.80 1.85 0.00 N	35.62 2.22 0.00 N	33.66 2.17 0.00 N	29.92 1.94 0.00 N	36.15 2.34 0.00 N	35.24 2.30 0.00 N	56.35 4.05 -0.09 N	116.81 7.88 0.00 N	96.04 6.33 0.00 N	62.83 4.11 0.00 N	34.18 2.51 0.00 N	37.96 2.76 0.00 N	41.25 3.01 0.00 N	37.53 2.55 0.00 N	32.27 2.07 0.00 N	33.88 2.13 0.00 N
SOUTH HAMPTN___IC 23720		13.53 1.64 0.00 N	5.84 0.69 0.00 N	6.53 0.74 0.00 N	-6.40 -0.74 0.00 N	-11.88 -1.33 0.00 N	7.02 0.73 0.00 N	14.18 1.38 0.00 N	16.73 2.07 0.00 N	33.24 4.29 0.00 N	38.44 5.05 0.00 N	36.20 4.70 0.00 N	32.61 4.61 -0.01 N	39.10 5.29 0.00 N	63.76 5.57 -25.25 N	119.53 9.40 -57.92 N	149.38 18.78 -21.68 N	107.87 15.08 -3.08 N	76.36 10.17 -7.47 N	86.66 6.02 -48.97 N	54.45 6.46 -12.79 N	48.03 6.94 -2.86 N	40.76 5.78 0.00 N	35.93 4.94 -0.80 N	37.05 5.02 -0.28 N
SOUTHOLD___IC 23719		14.35 2.46 0.00 N	6.16 1.02 0.00 N	6.87 1.07 0.00 N	-6.72 -1.06 0.00 N	-12.48 -1.93 0.00 N	7.39 1.10 0.00 N	14.95 2.15 0.00 N	17.65 2.99 0.00 N	35.24 6.30 0.00 N	41.15 7.76 0.00 N	39.20 7.70 0.00 N	35.51 7.52 -0.01 N	42.63 8.82 0.00 N	67.30 9.11 -25.25 N	125.24 15.11 -57.92 N	161.59 30.98 -21.68 N	118.41 25.62 -3.08 N	83.51 17.33 -7.47 N	90.36 9.72 -48.97 N	58.40 10.41 -12.79 N	52.41 11.31 -2.86 N	44.51 9.53 0.00 N	39.00 8.00 -0.80 N	40.12 8.09 -0.28 N
ST LAWRENCE___ 23600		11.51 -0.38 0.00 N	4.96 -0.18 0.00 N	5.55 -0.24 0.00 N	-5.42 0.25 0.00 N	-10.11 0.44 0.00 N	6.06 -0.24 0.00 N	12.35 -0.44 0.00 N	14.00 -0.66 0.00 N	27.87 -1.07 0.00 N	32.37 -1.02 0.00 N	30.51 -0.98 0.00 N	27.09 -0.90 0.00 N	32.87 -0.93 0.00 N	32.03 -0.90 0.00 N	50.63 -1.58 0.00 N	106.02 -2.91 0.00 N	87.14 -2.57 0.00 N	57.07 -1.65 0.00 N	30.25 -1.42 0.00 N	33.93 -1.27 0.00 N	36.71 -1.53 0.00 N	34.04 -0.94 0.00 N	29.45 -0.76 0.00 N	30.89 -0.86 0.00 N
STATION 5_MISC_HYD 23604		12.41 0.52 0.00 N	5.28 0.13 0.00 N	5.91 0.12 0.00 N	-5.79 -0.12 0.00 N	-10.67 -0.12 0.00 N	6.45 0.15 0.00 N	13.16 0.37 0.00 N	15.06 0.39 0.00 N	29.52 0.57 0.00 N	34.09 0.69 0.00 N	31.99 0.50 0.00 N	28.73 0.75 0.00 N	34.84 1.03 0.00 N	34.24 1.30 0.00 N	54.89 2.68 0.00 N	115.80 6.87 0.00 N	95.98 6.27 0.00 N	63.09 4.37 0.00 N	33.68 2.01 0.00 N	36.55 1.34 0.00 N	39.99 1.76 0.00 N	36.53 1.56 0.00 N	31.56 1.36 0.00 N	33.18 1.43 0.00 N
STEEL___WIND 323596		12.22 0.33 0.00 N	5.20 0.05 0.00 N	5.87 0.07 0.00 N	-5.77 -0.11 0.00 N	-10.59 -0.03 0.00 N	6.43 0.14 0.00 N	13.02 0.22 0.00 N	14.71 0.05 0.00 N	28.39 -0.56 0.00 N	32.25 -1.14 0.00 N	29.86 -1.63 0.00 N	26.43 -1.55 0.00 N	31.89 -1.93 0.00 N	31.45 -1.48 0.00 N	50.19 -2.02 0.00 N	106.94 -1.99 0.00 N	89.21 -0.50 0.00 N	58.64 -0.08 0.00 N	31.29 -0.38 0.00 N	33.87 -1.33 0.00 N	37.14 -1.10 0.00 N	34.07 -0.91 0.00 N	29.79 -0.42 0.00 N	31.75 0.00 0.00 N



STEUBEN_REC_LFGE 323667	12.22 0.33 0.00 N	5.21 0.07 0.00 N	5.90 0.10 0.00 N	-5.97 -0.30 0.00 N	-10.83 -0.28 0.00 N	6.49 0.20 0.00 N	13.18 0.38 0.00 N	15.02 0.36 0.00 N	29.35 0.41 0.00 N	33.67 0.28 0.00 N	31.45 -0.05 0.00 N	27.92 -0.06 0.00 N	33.85 0.04 0.00 N	33.44 0.50 0.00 N	53.20 0.99 0.00 N	112.38 3.45 0.00 N	93.47 3.76 0.00 N	61.37 2.65 0.00 N	32.76 1.09 0.00 N	35.80 0.60 0.00 N	39.33 1.10 0.00 N	36.08 1.10 0.00 N	31.30 1.10 0.00 N	32.96 1.21 0.00 N
STONY___BROOK 24151	13.20 1.31 0.00 N	5.71 0.57 0.00 N	6.41 0.61 0.00 N	-6.26 -0.59 0.00 N	-11.61 -1.06 0.00 N	6.88 0.59 0.00 N	13.93 1.13 0.00 N	16.37 1.71 0.00 N	32.38 3.43 0.00 N	37.08 3.69 0.00 N	34.72 3.22 0.00 N	31.18 3.18 -0.01 N	37.31 3.51 0.00 N	61.98 3.79 -25.25 N	116.56 6.42 -57.92 N	143.19 12.58 -21.68 N	102.94 10.15 -3.08 N	73.17 6.98 -7.47 N	84.85 4.21 -48.97 N	52.54 4.55 -12.79 N	45.94 4.85 -2.86 N	38.96 3.99 0.00 N	34.44 3.44 -0.80 N	35.63 3.61 -0.28 N
STURGEON_POOL_HYD 23609	13.05 1.16 0.00 N	5.66 0.51 0.00 N	6.39 0.59 0.00 N	-6.22 -0.56 0.00 N	-11.59 -1.04 0.00 N	6.91 0.62 0.00 N	14.07 1.27 0.00 N	16.18 1.52 0.00 N	31.77 2.83 0.00 N	36.61 3.22 0.00 N	34.49 3.00 0.00 N	30.74 2.75 0.00 N	37.07 3.26 0.00 N	36.16 3.22 0.00 N	57.74 5.41 -0.12 N	119.96 11.04 0.00 N	99.09 9.38 0.00 N	65.04 6.32 0.00 N	35.35 3.68 0.00 N	39.16 3.96 0.00 N	42.49 4.26 0.00 N	38.63 3.66 0.00 N	33.23 3.03 0.00 N	34.92 3.17 0.00 N
SYNERGY___BIOGAS 323694	12.21 0.31 0.00 N	5.18 0.04 0.00 N	5.83 0.04 0.00 N	-5.73 -0.07 0.00 N	-10.63 -0.07 0.00 N	6.41 0.11 0.00 N	12.93 0.14 0.00 N	14.64 -0.02 0.00 N	28.28 -0.66 0.00 N	32.22 -1.17 0.00 N	29.96 -1.54 0.00 N	26.65 -1.33 0.00 N	32.14 -1.67 0.00 N	31.61 -1.33 0.00 N	50.42 -1.79 0.00 N	107.10 -1.83 0.00 N	89.03 -0.68 0.00 N	58.49 -0.23 0.00 N	31.22 -0.45 0.00 N	33.76 -1.44 0.00 N	37.00 -1.24 0.00 N	33.87 -1.10 0.00 N	29.58 -0.62 0.00 N	31.68 -0.07 0.00 N
SYRACUSE___ENERGY_ST1 323597	11.96 0.07 0.00 N	5.16 0.01 0.00 N	5.82 0.02 0.00 N	-5.69 -0.03 0.00 N	-10.57 -0.02 0.00 N	6.34 0.05 0.00 N	12.91 0.11 0.00 N	14.79 0.13 0.00 N	29.11 0.17 0.00 N	33.52 0.12 0.00 N	31.57 0.07 0.00 N	28.07 0.08 0.00 N	33.90 0.10 0.00 N	33.15 0.21 0.00 N	52.71 0.51 0.00 N	110.30 1.37 0.00 N	91.03 1.32 0.00 N	59.64 0.92 0.00 N	32.13 0.46 0.00 N	35.47 0.26 0.00 N	38.62 0.38 0.00 N	35.25 0.27 0.00 N	30.41 0.20 0.00 N	31.93 0.18 0.00 N
SYRACUSE___ENERGY_ST2 323598	11.96 0.07 0.00 N	5.16 0.01 0.00 N	5.82 0.02 0.00 N	-5.69 -0.03 0.00 N	-10.57 -0.02 0.00 N	6.34 0.05 0.00 N	12.91 0.11 0.00 N	14.79 0.13 0.00 N	29.11 0.17 0.00 N	33.52 0.12 0.00 N	31.57 0.07 0.00 N	28.07 0.08 0.00 N	33.90 0.10 0.00 N	33.15 0.21 0.00 N	52.71 0.51 0.00 N	110.30 1.37 0.00 N	91.03 1.32 0.00 N	59.64 0.92 0.00 N	32.13 0.46 0.00 N	35.47 0.26 0.00 N	38.62 0.38 0.00 N	35.25 0.27 0.00 N	30.41 0.20 0.00 N	31.93 0.18 0.00 N
SYRACUSE___POWER 24017	11.96 0.07 0.00 N	5.16 0.02 0.00 N	5.82 0.02 0.00 N	-5.70 -0.04 0.00 N	-10.58 -0.02 0.00 N	6.34 0.04 0.00 N	12.90 0.11 0.00 N	14.79 0.13 0.00 N	29.12 0.18 0.00 N	33.58 0.19 0.00 N	31.62 0.13 0.00 N	28.09 0.11 0.00 N	33.94 0.13 0.00 N	33.18 0.24 0.00 N	52.79 0.58 0.00 N	110.49 1.56 0.00 N	91.20 1.49 0.00 N	59.76 1.04 0.00 N	32.19 0.52 0.00 N	35.53 0.33 0.00 N	38.69 0.45 0.00 N	35.34 0.36 0.00 N	30.48 0.28 0.00 N	32.00 0.25 0.00 N
TRIGEN___CC 323695	13.09 1.20 0.00 N	5.69 0.54 0.00 N	6.38 0.58 0.00 N	-6.19 -0.53 0.00 N	-11.51 -0.96 0.00 N	6.86 0.57 0.00 N	13.94 1.14 0.00 N	16.26 1.60 0.00 N	32.01 3.06 0.00 N	36.92 3.53 0.00 N	34.64 3.15 0.00 N	31.01 3.01 -0.01 N	37.17 3.36 0.00 N	61.60 3.41 -25.25 N	115.91 5.78 -57.92 N	141.88 11.27 -21.68 N	102.07 9.28 -3.08 N	72.50 6.31 -7.47 N	84.33 3.68 -48.97 N	51.98 3.98 -12.79 N	45.37 4.27 -2.86 N	38.61 3.63 0.00 N	34.17 3.17 -0.80 N	35.26 3.23 -0.28 N
UNION___PROCESSING_DRP 323587	12.18 0.29 0.00 N	5.20 0.06 0.00 N	5.86 0.06 0.00 N	-5.74 -0.07 0.00 N	-10.60 -0.05 0.00 N	6.40 0.10 0.00 N	13.03 0.23 0.00 N	14.85 0.19 0.00 N	28.96 0.01 0.00 N	33.14 -0.25 0.00 N	31.05 -0.45 0.00 N	27.74 -0.24 0.00 N	33.48 -0.33 0.00 N	32.81 -0.12 0.00 N	52.34 0.12 0.00 N	110.48 1.56 0.00 N	91.58 1.87 0.00 N	60.12 1.40 0.00 N	32.16 0.49 0.00 N	35.03 -0.18 0.00 N	38.25 0.02 0.00 N	34.99 0.01 0.00 N	30.36 0.16 0.00 N	32.04 0.30 0.00 N
UPPER HUDSON___HYD 24058	12.64 0.75 0.00 N	5.47 0.32 0.00 N	6.18 0.38 0.00 N	-6.02 -0.36 0.00 N	-11.23 -0.67 0.00 N	6.69 0.39 0.00 N	13.65 0.85 0.00 N	15.84 1.18 0.00 N	31.32 2.37 0.00 N	36.06 2.67 0.00 N	33.70 2.21 0.00 N	29.79 1.80 0.00 N	35.96 2.15 0.00 N	34.72 1.78 0.00 N	55.54 3.31 -0.02 N	115.02 6.09 0.00 N	94.28 4.57 0.00 N	61.30 2.58 0.00 N	33.77 2.10 0.00 N	38.09 2.89 0.00 N	41.89 3.66 0.00 N	38.17 3.19 0.00 N	32.56 2.36 0.00 N	34.13 2.38 0.00 N
UPPER RAQUET___HYD 24056	11.81 -0.08 0.00 N	5.09 -0.06 0.00 N	11.08 -0.11 -5.40 N	-5.54 0.12 0.00 N	-10.36 0.19 0.00 N	6.22 -0.07 0.00 N	13.95 -0.08 -1.24 N	14.45 -0.21 0.00 N	28.81 -0.13 0.00 N	33.50 0.10 0.00 N	31.60 0.11 0.00 N	28.02 0.03 0.00 N	33.97 0.16 0.00 N	32.95 0.01 0.00 N	52.05 -0.16 0.00 N	109.08 0.15 0.00 N	89.61 -0.10 0.00 N	58.21 -0.51 0.00 N	30.50 -1.17 0.00 N	34.98 -0.22 0.00 N	37.47 -0.77 0.00 N	35.31 0.33 0.00 N	30.47 0.27 0.00 N	31.47 -0.28 0.00 N
VISCHER___FERRY HYD 24020	12.53 0.64 0.00 N	5.43 0.28 0.00 N	6.14 0.34 0.00 N	-6.01 -0.34 0.00 N	-11.19 -0.64 0.00 N	6.64 0.35 0.00 N	13.51 0.72 0.00 N	15.61 0.95 0.00 N	30.76 1.81 0.00 N	35.41 2.02 0.00 N	33.26 1.77 0.00 N	29.52 1.54 0.00 N	35.73 1.92 0.00 N	34.78 1.84 0.00 N	55.52 3.29 -0.01 N	115.15 6.23 0.00 N	94.47 4.77 0.00 N	61.51 2.79 0.00 N	33.56 1.88 0.00 N	37.49 2.29 0.00 N	40.86 2.63 0.00 N	37.21 2.23 0.00 N	31.89 1.69 0.00 N	33.52 1.77 0.00 N
WADING RIVER_IC_1 23522	13.08 1.19 0.00 N	5.66 0.51 0.00 N	6.35 0.55 0.00 N	-6.23 -0.56 0.00 N	-11.56 -1.01 0.00 N	6.81 0.51 0.00 N	13.73 0.94 0.00 N	16.20 1.54 0.00 N	32.10 3.16 0.00 N	36.87 3.48 0.00 N	34.53 3.04 0.00 N	31.06 3.07 -0.01 N	37.22 3.42 0.00 N	61.89 3.69 -25.25 N	116.48 6.34 -57.92 N	143.10 12.49 -21.68 N	102.26 9.47 -3.08 N	72.54 6.34 -7.47 N	84.78 4.13 -48.97 N	52.46 4.47 -12.79 N	45.86 4.77 -2.86 N	38.86 3.88 0.00 N	34.32 3.32 -0.80 N	35.50 3.47 -0.28 N
WADING RIVER_IC_2 23547	13.08 1.19 0.00 N	5.66 0.51 0.00 N	6.35 0.55 0.00 N	-6.23 -0.56 0.00 N	-11.56 -1.01 0.00 N	6.81 0.51 0.00 N	13.73 0.94 0.00 N	16.20 1.54 0.00 N	32.10 3.16 0.00 N	36.87 3.48 0.00 N	34.53 3.04 0.00 N	31.06 3.07 -0.01 N	37.22 3.42 0.00 N	61.89 3.69 -25.25 N	116.48 6.34 -57.92 N	143.10 12.49 -21.68 N	102.26 9.47 -3.08 N	72.54 6.34 -7.47 N	84.78 4.13 -48.97 N	52.46 4.47 -12.79 N	45.86 4.77 -2.86 N	38.86 3.88 0.00 N	34.32 3.32 -0.80 N	35.50 3.47 -0.28 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
WADING RIVER_IC_3 23601	13.08 1.19 0.00 N	5.66 0.51 0.00 N	6.35 0.55 0.00 N	-6.23 -0.56 0.00 N	-11.56 -1.01 0.00 N	6.81 0.51 0.00 N	13.73 0.94 0.00 N	16.20 1.54 0.00 N	32.10 3.16 0.00 N	36.87 3.48 0.00 N	34.53 3.04 0.00 N	31.06 3.07 -0.01 N	37.22 3.42 0.00 N	61.89 3.69 -25.25 N	116.48 6.34 -57.92 N	143.10 12.49 -21.68 N	102.26 9.47 -3.08 N	72.54 6.34 -7.47 N	84.78 4.13 -48.97 N	52.46 4.47 -12.79 N	45.86 4.77 -2.86 N	38.86 3.88 0.00 N	34.32 3.32 -0.80 N	35.50 3.47 -0.28 N	
WALDEN___HYDRO 24148	12.90 1.01 0.00 N	5.58 0.44 0.00 N	6.29 0.50 0.00 N	-6.13 -0.46 0.00 N	-11.42 -0.86 0.00 N	6.80 0.51 0.00 N	13.84 1.04 0.00 N	15.98 1.32 0.00 N	31.43 2.49 0.00 N	36.30 2.91 0.00 N	34.25 2.75 0.00 N	30.49 2.50 0.00 N	36.66 2.85 0.00 N	35.73 2.79 0.00 N	57.19 4.80 -0.18 N	118.21 9.28 0.00 N	97.45 7.74 0.00 N	64.05 5.33 0.00 N	34.86 3.19 0.00 N	38.60 3.39 0.00 N	41.83 3.59 0.00 N	38.08 3.10 0.00 N	32.84 2.64 0.00 N	34.53 2.78 0.00 N	
WARRENSBURG____ 23737	12.73 0.84 0.00 N	5.51 0.36 0.00 N	6.22 0.42 0.00 N	-6.07 -0.40 0.00 N	-11.30 -0.74 0.00 N	6.74 0.45 0.00 N	13.76 0.96 0.00 N	15.97 1.31 0.00 N	31.58 2.64 0.00 N	36.36 2.97 0.00 N	34.00 2.51 0.00 N	29.90 1.92 0.00 N	36.01 2.20 0.00 N	34.68 1.74 0.00 N	55.40 3.16 -0.02 N	114.67 5.74 0.00 N	94.00 4.29 0.00 N	61.13 2.41 0.00 N	33.70 2.03 0.00 N	38.21 3.00 0.00 N	42.19 3.95 0.00 N	38.51 3.53 0.00 N	32.86 2.66 0.00 N	34.41 2.67 0.00 N	
WATERSIDE___6 8 9 23538	13.17 1.24 -0.04 N	5.68 0.53 0.00 N	6.39 0.59 0.00 N	-6.22 -0.55 0.00 N	-11.58 -1.03 0.00 N	6.90 0.61 0.00 N	14.06 1.27 0.00 N	16.33 1.67 0.00 N	32.01 3.06 0.00 N	36.90 3.51 0.00 N	34.76 3.27 0.00 N	31.76 2.96 -0.82 N	37.12 3.31 0.00 N	36.22 3.28 0.00 N	57.97 5.52 -0.24 N	119.16 10.23 0.00 N	98.16 8.45 0.00 N	64.43 5.70 0.00 N	35.02 3.35 0.00 N	38.79 3.59 0.00 N	49.14 3.94 -6.97 N	46.05 3.51 -7.56 N	32.64 3.16 0.72 N	29.77 3.29 5.27 N	
WDELAWARE___HYD 323627	12.43 0.54 0.00 N	5.37 0.23 0.00 N	6.05 0.26 0.00 N	-5.89 -0.23 0.00 N	-10.99 -0.44 0.00 N	6.55 0.26 0.00 N	13.36 0.56 0.00 N	15.31 0.65 0.00 N	29.40 0.45 0.00 N	34.11 0.72 0.00 N	32.27 0.78 0.00 N	28.73 0.75 0.00 N	34.67 0.86 0.00 N	33.81 0.87 0.00 N	54.05 1.72 -0.12 N	112.76 3.83 0.00 N	95.59 5.88 0.00 N	62.69 3.97 0.00 N	33.95 2.28 0.00 N	37.66 2.46 0.00 N	40.93 2.69 0.00 N	37.14 2.16 0.00 N	31.92 1.72 0.00 N	33.42 1.68 0.00 N	
WEST BABYLON___IC 23714	13.28 1.39 0.00 N	5.75 0.61 0.00 N	6.44 0.64 0.00 N	-6.26 -0.59 0.00 N	-11.62 -1.07 0.00 N	6.91 0.61 0.00 N	14.00 1.21 0.00 N	16.36 1.70 0.00 N	32.30 3.36 0.00 N	37.25 3.86 0.00 N	34.88 3.38 0.00 N	31.34 3.35 -0.01 N	37.61 3.80 0.00 N	62.18 3.99 -25.25 N	116.95 6.82 -57.92 N	144.16 13.55 -21.68 N	103.91 11.12 -3.08 N	73.70 7.52 -7.47 N	85.00 4.36 -48.97 N	52.66 4.66 -12.79 N	46.06 4.96 -2.86 N	39.14 4.16 0.00 N	34.66 3.66 -0.80 N	35.77 3.74 -0.28 N	
WEST CANADA___HYD 24049	11.96 0.07 0.00 N	5.18 0.03 0.00 N	5.84 0.04 0.00 N	-5.70 -0.04 0.00 N	-10.63 -0.07 0.00 N	6.34 0.04 0.00 N	12.87 0.08 0.00 N	14.78 0.12 0.00 N	29.14 0.20 0.00 N	33.61 0.22 0.00 N	31.68 0.19 0.00 N	28.15 0.17 0.00 N	34.01 0.20 0.00 N	33.10 0.17 0.00 N	52.53 0.32 0.00 N	109.58 0.65 0.00 N	90.25 0.54 0.00 N	59.04 0.32 0.00 N	31.92 0.25 0.00 N	35.47 0.27 0.00 N	38.58 0.34 0.00 N	35.22 0.24 0.00 N	30.38 0.18 0.00 N	31.94 0.19 0.00 N	
WESTERN_NY_WIND 24143	12.23 0.34 0.00 N	5.19 0.05 0.00 N	5.84 0.05 0.00 N	-5.75 -0.08 0.00 N	-10.63 -0.08 0.00 N	6.42 0.13 0.00 N	12.96 0.16 0.00 N	14.65 -0.01 0.00 N	28.30 -0.64 0.00 N	32.23 -1.16 0.00 N	29.96 -1.53 0.00 N	26.65 -1.33 0.00 N	32.14 -1.67 0.00 N	31.60 -1.33 0.00 N	50.42 -1.79 0.00 N	107.13 -1.80 0.00 N	89.08 -0.63 0.00 N	58.51 -0.21 0.00 N	31.23 -0.44 0.00 N	33.77 -1.44 0.00 N	37.02 -1.22 0.00 N	33.90 -1.07 0.00 N	29.61 -0.60 0.00 N	31.71 -0.04 0.00 N	
WESTOVER___LESR 323668	12.20 0.31 0.00 N	5.26 0.12 0.00 N	5.95 0.16 0.00 N	-5.84 -0.18 0.00 N	-10.79 -0.24 0.00 N	6.49 0.20 0.00 N	13.17 0.38 0.00 N	15.08 0.42 0.00 N	29.65 0.71 0.00 N	34.05 0.66 0.00 N	32.01 0.51 0.00 N	28.35 0.37 0.00 N	34.30 0.49 0.00 N	33.63 0.69 0.00 N	53.60 1.38 -0.01 N	112.32 3.40 0.00 N	92.92 3.21 0.00 N	60.97 2.25 0.00 N	32.86 1.19 0.00 N	36.18 0.98 0.00 N	39.33 1.10 0.00 N	35.84 0.87 0.00 N	30.89 0.69 0.00 N	32.41 0.67 0.00 N	
WETHRSFD_WT_PWR 323626	12.07 0.17 0.00 N	5.15 0.00 0.00 N	5.81 0.02 0.00 N	-5.73 -0.06 0.00 N	-10.52 0.03 0.00 N	6.39 0.09 0.00 N	12.91 0.12 0.00 N	14.62 -0.04 0.00 N	28.34 -0.60 0.00 N	32.28 -1.11 0.00 N	29.92 -1.57 0.00 N	26.48 -1.50 0.00 N	32.00 -1.81 0.00 N	31.54 -1.40 0.00 N	50.23 -1.98 0.00 N	106.52 -2.41 0.00 N	88.69 -1.02 0.00 N	58.27 -0.46 0.00 N	31.20 -0.47 0.00 N	34.05 -1.16 0.00 N	37.35 -0.88 0.00 N	34.29 -0.68 0.00 N	29.98 -0.22 0.00 N	31.88 0.13 0.00 N	
YORK___WARBASSE 23770	13.24 1.30 -0.05 N	5.70 0.56 0.00 N	6.41 0.62 0.00 N	-6.25 -0.58 0.00 N	-11.62 -1.07 0.00 N	6.92 0.63 0.00 N	14.11 1.31 0.00 N	16.38 1.72 0.00 N	32.14 3.20 0.00 N	37.11 3.72 0.00 N	34.94 3.45 0.00 N	31.93 3.12 -0.82 N	37.34 3.53 -0.01 N	36.45 3.50 -0.01 N	58.31 5.86 -0.24 N	119.84 10.92 0.00 N	98.73 9.02 0.00 N	64.84 6.12 0.00 N	35.26 3.59 0.00 N	39.01 3.80 0.00 N	76.41 4.16 -34.01 N	82.44 3.73 -43.74 N	68.18 3.36 -34.62 N	61.04 3.51 -25.79 N	