

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/28/2009

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	9.60 0.66 0.00 N	12.71 0.84 0.00 N	27.96 1.55 0.00 N	-25.88 -1.34 0.00 N	9.92 0.54 0.00 N	35.12 2.35 0.00 N	36.90 2.80 0.00 N	45.86 4.01 0.00 N	42.22 4.05 0.00 N	36.03 3.86 -0.06 N	38.27 4.02 0.00 N	35.59 3.80 0.00 N	40.33 4.34 0.00 N	36.92 3.83 0.00 N	36.74 3.57 0.00 N	34.70 3.26 0.00 N	37.87 3.69 0.00 N	37.85 3.67 0.00 N	35.36 3.77 -0.12 N	35.18 3.59 0.00 N	42.03 4.28 0.00 N	31.92 3.30 0.00 N	29.86 2.90 0.00 N	30.21 2.61 0.00 N
74TH STREET_GT_1 24260	9.61 0.67 0.00 N	12.72 0.84 0.00 N	27.97 1.56 0.00 N	-25.88 -1.34 0.00 N	9.92 0.54 0.00 N	35.13 2.35 0.00 N	36.90 2.81 0.00 N	45.86 4.00 0.00 N	42.21 4.04 0.00 N	36.03 3.86 -0.06 N	38.25 4.00 0.00 N	35.56 3.77 0.00 N	40.27 4.28 0.00 N	36.87 3.78 0.00 N	36.69 3.52 0.00 N	34.65 3.21 0.00 N	37.82 3.65 0.00 N	37.80 3.63 0.00 N	35.34 3.74 -0.12 N	35.16 3.58 0.00 N	42.01 4.27 0.00 N	31.93 3.31 0.00 N	29.87 2.91 0.00 N	30.22 2.62 0.00 N
74TH STREET_GT_2 24261	9.61 0.67 0.00 N	12.72 0.84 0.00 N	27.97 1.56 0.00 N	-25.88 -1.34 0.00 N	9.92 0.54 0.00 N	35.13 2.35 0.00 N	36.90 2.81 0.00 N	45.86 4.00 0.00 N	42.21 4.04 0.00 N	36.03 3.86 -0.06 N	38.25 4.00 0.00 N	35.56 3.77 0.00 N	40.27 4.28 0.00 N	36.87 3.78 0.00 N	36.69 3.52 0.00 N	34.65 3.21 0.00 N	37.82 3.65 0.00 N	37.80 3.63 0.00 N	35.34 3.74 -0.12 N	35.16 3.58 0.00 N	42.01 4.27 0.00 N	31.93 3.31 0.00 N	29.87 2.91 0.00 N	30.22 2.62 0.00 N
ADK HUDSON___FALLS 24011	9.55 0.61 0.00 N	12.69 0.81 0.00 N	28.07 1.66 0.00 N	-26.13 -1.59 0.00 N	10.03 0.65 0.00 N	35.49 2.72 0.00 N	36.80 2.70 0.00 N	45.07 3.22 0.00 N	41.14 2.97 0.00 N	34.78 2.68 0.01 N	36.86 2.61 0.00 N	34.08 2.29 0.00 N	38.50 2.51 0.00 N	35.29 2.20 0.00 N	35.08 1.91 0.00 N	33.22 1.78 0.00 N	36.32 2.15 0.00 N	36.44 2.26 0.00 N	33.47 2.01 0.02 N	33.87 2.28 0.00 N	40.58 2.83 0.00 N	30.73 2.11 0.00 N	28.81 1.84 0.00 N	29.41 1.81 0.00 N
ADK RESOURCE___RCVRY 23798	9.55 0.61 0.00 N	12.69 0.81 0.00 N	28.07 1.66 0.00 N	-26.13 -1.59 0.00 N	10.03 0.65 0.00 N	35.49 2.72 0.00 N	36.80 2.70 0.00 N	45.07 3.22 0.00 N	41.14 2.97 0.00 N	34.78 2.68 0.01 N	36.86 2.61 0.00 N	34.08 2.29 0.00 N	38.50 2.51 0.00 N	35.29 2.20 0.00 N	35.08 1.91 0.00 N	33.22 1.78 0.00 N	36.32 2.15 0.00 N	36.44 2.26 0.00 N	33.47 2.01 0.02 N	33.87 2.28 0.00 N	40.58 2.83 0.00 N	30.73 2.11 0.00 N	28.81 1.84 0.00 N	29.41 1.81 0.00 N
ADK S GLENS___FALLS 24028	9.55 0.61 0.00 N	12.69 0.81 0.00 N	28.07 1.66 0.00 N	-26.13 -1.59 0.00 N	10.03 0.65 0.00 N	35.49 2.72 0.00 N	36.80 2.70 0.00 N	45.07 3.22 0.00 N	41.14 2.97 0.00 N	34.78 2.68 0.01 N	36.86 2.61 0.00 N	34.08 2.29 0.00 N	38.50 2.51 0.00 N	35.29 2.20 0.00 N	35.08 1.91 0.00 N	33.22 1.78 0.00 N	36.32 2.15 0.00 N	36.44 2.26 0.00 N	33.47 2.01 0.02 N	33.87 2.28 0.00 N	40.58 2.83 0.00 N	30.73 2.11 0.00 N	28.81 1.84 0.00 N	29.41 1.81 0.00 N
ADK_NYS___DAM 23527	9.55 0.61 0.00 N	12.69 0.82 0.00 N	28.10 1.69 0.00 N	-26.08 -1.54 0.00 N	10.00 0.62 0.00 N	35.29 2.52 0.00 N	36.48 2.39 0.00 N	44.63 2.78 0.00 N	40.59 2.42 0.00 N	34.30 2.20 0.01 N	36.49 2.24 0.00 N	33.91 2.13 0.00 N	38.37 2.38 0.00 N	35.19 2.10 0.00 N	34.99 1.82 0.00 N	33.14 1.70 0.00 N	36.24 2.06 0.00 N	36.36 2.19 0.00 N	33.37 1.91 0.02 N	33.48 1.89 0.00 N	40.13 2.38 0.00 N	30.43 1.81 0.00 N	28.63 1.67 0.00 N	29.32 1.71 0.00 N
AIR_PRODUCTS___DRP 24190	9.33 0.40 0.00 N	12.40 0.53 0.00 N	27.46 1.05 0.00 N	-25.49 -0.95 0.00 N	9.77 0.39 0.00 N	34.33 1.55 0.00 N	35.65 1.55 0.00 N	43.63 1.77 0.00 N	39.84 1.67 0.00 N	33.68 1.58 0.01 N	35.85 1.59 0.00 N	33.31 1.53 0.00 N	37.67 1.68 0.00 N	34.58 1.49 0.00 N	34.42 1.24 0.00 N	32.42 0.98 0.00 N	35.43 1.26 0.00 N	35.65 1.48 0.00 N	32.82 1.36 0.01 N	32.88 1.30 0.00 N	39.35 1.61 0.00 N	29.85 1.23 0.00 N	28.06 1.09 0.00 N	28.75 1.14 0.00 N
ALBANY___1 23571	9.33 0.40 0.00 N	12.40 0.53 0.00 N	27.46 1.05 0.00 N	-25.49 -0.95 0.00 N	9.77 0.39 0.00 N	34.33 1.55 0.00 N	35.65 1.55 0.00 N	43.63 1.77 0.00 N	39.84 1.67 0.00 N	33.68 1.58 0.01 N	35.85 1.59 0.00 N	33.31 1.53 0.00 N	37.67 1.68 0.00 N	34.58 1.49 0.00 N	34.42 1.24 0.00 N	32.42 0.98 0.00 N	35.43 1.26 0.00 N	35.65 1.48 0.00 N	32.82 1.36 0.01 N	32.88 1.30 0.00 N	39.35 1.61 0.00 N	29.85 1.23 0.00 N	28.06 1.09 0.00 N	28.75 1.14 0.00 N
ALBANY___2 23572	9.33 0.40 0.00 N	12.40 0.53 0.00 N	27.46 1.05 0.00 N	-25.49 -0.95 0.00 N	9.77 0.39 0.00 N	34.33 1.55 0.00 N	35.65 1.55 0.00 N	43.63 1.77 0.00 N	39.84 1.67 0.00 N	33.68 1.58 0.01 N	35.85 1.59 0.00 N	33.31 1.53 0.00 N	37.67 1.68 0.00 N	34.58 1.49 0.00 N	34.42 1.24 0.00 N	32.42 0.98 0.00 N	35.43 1.26 0.00 N	35.65 1.48 0.00 N	32.82 1.36 0.01 N	32.88 1.30 0.00 N	39.35 1.61 0.00 N	29.85 1.23 0.00 N	28.06 1.09 0.00 N	28.75 1.14 0.00 N
ALBANY___3	9.33	12.40	27.46	-25.49	9.77	34.33	35.65	43.63	39.84	33.68	35.85	33.31	37.67	34.58	34.42	32.42	35.43	35.65	32.82	32.88	39.35	29.85	28.06	28.75

23573	0.40 0.00 N	0.53 0.00 N	1.05 0.00 N	-0.95 0.00 N	0.39 0.00 N	1.55 0.00 N	1.55 0.00 N	1.77 0.00 N	1.67 0.00 N	1.58 0.01 N	1.59 0.00 N	1.53 0.00 N	1.68 0.00 N	1.49 0.00 N	1.24 0.00 N	0.98 0.00 N	1.26 0.00 N	1.48 0.00 N	1.36 0.01 N	1.30 0.00 N	1.61 0.00 N	1.23 0.00 N	1.09 0.00 N	1.14 0.00 N
ALBANY____4 23574	9.33 0.40 0.00 N	12.40 0.53 0.00 N	27.46 1.05 0.00 N	-25.49 -0.95 0.00 N	9.77 0.39 0.00 N	34.33 1.55 0.00 N	35.65 1.55 0.00 N	43.63 1.77 0.00 N	39.84 1.67 0.00 N	33.68 1.58 0.01 N	35.85 1.59 0.00 N	33.31 1.53 0.00 N	37.67 1.68 0.00 N	34.58 1.49 0.00 N	34.42 1.24 0.00 N	32.42 0.98 0.00 N	35.43 1.26 0.00 N	35.65 1.48 0.00 N	32.82 1.36 0.01 N	32.88 1.30 0.00 N	39.35 1.61 0.00 N	29.85 1.23 0.00 N	28.06 1.09 0.00 N	28.75 1.14 0.00 N
ALBANY____LFGE 323615	9.41 0.47 0.00 N	12.50 0.62 0.00 N	27.66 1.25 0.00 N	-25.69 -1.15 0.00 N	9.84 0.46 0.00 N	34.63 1.86 0.00 N	36.01 1.91 0.00 N	44.14 2.29 0.00 N	40.32 2.15 0.00 N	34.09 1.99 0.01 N	36.29 2.04 0.00 N	33.75 1.97 0.00 N	38.19 2.20 0.00 N	35.05 1.95 0.00 N	34.86 1.69 0.00 N	32.88 1.44 0.00 N	35.92 1.75 0.00 N	36.10 1.92 0.00 N	33.23 1.76 0.01 N	33.29 1.70 0.00 N	39.84 2.09 0.00 N	30.20 1.58 0.00 N	28.35 1.39 0.00 N	29.00 1.40 0.00 N
ALCOA_RYNLDS____DRP 24188	8.68 -0.27 0.00 N	11.56 -0.31 0.00 N	25.87 -0.54 0.00 N	-24.13 0.41 0.00 N	9.18 -0.19 0.00 N	31.81 -0.97 0.00 N	33.09 -1.01 0.00 N	40.43 -1.42 0.00 N	36.64 -1.53 0.00 N	30.64 -1.47 0.00 N	32.83 -1.42 0.00 N	30.41 -1.38 0.00 N	34.37 -1.62 0.00 N	31.65 -1.45 0.00 N	31.99 -1.18 0.00 N	30.37 -1.07 0.00 N	32.86 -1.32 0.00 N	32.81 -1.37 0.00 N	30.07 -1.41 0.00 N	30.31 -1.28 0.00 N	36.24 -1.51 0.00 N	47.42 -1.21 -20.00 N	45.94 -1.10 -20.07 N	55.19 -1.05 -28.63 N
ALLEGHENY____COGEN 23514	9.37 0.43 0.00 N	12.55 0.67 0.00 N	27.61 1.20 0.00 N	-25.68 -1.14 0.00 N	9.84 0.46 0.00 N	34.87 2.09 0.00 N	36.22 2.12 0.00 N	45.18 3.33 0.00 N	41.38 3.21 0.00 N	34.95 2.84 0.00 N	37.31 3.06 0.00 N	34.78 3.00 0.00 N	39.38 3.39 0.00 N	35.27 2.18 0.00 N	34.75 1.57 0.00 N	32.96 1.52 0.00 N	35.59 1.42 0.00 N	35.56 1.38 0.00 N	33.18 1.70 0.00 N	32.98 1.40 0.00 N	39.54 1.79 0.00 N	29.93 1.31 0.00 N	27.90 0.94 0.00 N	28.51 0.91 0.00 N
ALTONA_WT_PWR 323606	8.62 -0.32 0.00 N	11.40 -0.47 0.00 N	25.39 -1.02 0.00 N	-23.74 0.80 0.00 N	9.02 -0.36 0.00 N	31.50 -1.28 0.00 N	32.53 -1.57 0.00 N	39.90 -1.96 0.00 N	36.25 -1.92 0.00 N	30.32 -1.79 0.00 N	32.44 -1.82 0.00 N	30.04 -1.74 0.00 N	33.92 -2.07 0.00 N	31.17 -1.93 0.00 N	31.40 -1.76 0.00 N	29.76 -1.68 0.00 N	32.23 -1.94 0.00 N	32.20 -1.98 0.00 N	29.39 -2.09 0.00 N	29.49 -2.10 0.00 N	35.25 -2.50 0.00 N	-569.87 -2.06 596.43 N	-573.34 -1.85 598.45 N	-827.90 -1.78 853.72 N
AMERICAN_REF_FUEL 24010	8.47 -0.47 0.00 N	11.31 -0.56 0.00 N	25.02 -1.40 0.00 N	-23.54 1.00 0.00 N	8.95 -0.43 0.00 N	31.16 -1.62 0.00 N	31.37 -2.72 0.00 N	38.34 -3.51 0.00 N	34.75 -3.41 0.00 N	29.39 -2.72 0.00 N	31.46 -2.80 0.00 N	29.24 -2.55 0.00 N	32.74 -3.25 0.00 N	30.73 -2.36 0.00 N	30.71 -2.46 0.00 N	29.19 -2.24 0.00 N	31.40 -2.77 0.00 N	31.40 -2.78 0.00 N	29.29 -2.19 0.00 N	29.06 -2.53 0.00 N	34.85 -2.89 0.00 N	26.47 -2.15 0.00 N	24.89 -2.08 0.00 N	25.88 -1.73 0.00 N
ARTHUR_KILL_GT_1 23520	9.61 0.66 0.00 N	12.70 0.83 0.00 N	27.92 1.51 0.00 N	-25.83 -1.29 0.00 N	9.91 0.53 0.00 N	35.07 2.29 0.00 N	36.86 2.76 0.00 N	45.81 3.96 0.00 N	42.11 3.94 0.00 N	35.84 3.67 -0.06 N	38.05 3.80 0.00 N	35.37 3.59 0.00 N	40.07 4.08 0.00 N	36.69 3.60 0.00 N	36.51 3.34 0.00 N	34.47 3.03 0.00 N	37.63 3.46 0.00 N	37.62 3.44 0.00 N	35.15 3.55 -0.12 N	34.97 3.38 0.00 N	41.81 4.07 0.00 N	31.81 3.19 0.00 N	29.78 2.82 0.00 N	30.14 2.54 0.00 N
ARTHUR_KILL_2 23512	9.61 0.66 0.00 N	12.70 0.83 0.00 N	27.92 1.51 0.00 N	-25.83 -1.29 0.00 N	9.91 0.53 0.00 N	35.07 2.29 0.00 N	36.86 2.76 0.00 N	45.81 3.96 0.00 N	42.11 3.94 0.00 N	35.84 3.67 -0.06 N	38.05 3.80 0.00 N	35.37 3.59 0.00 N	40.07 4.08 0.00 N	36.69 3.60 0.00 N	36.51 3.34 0.00 N	34.47 3.03 0.00 N	37.63 3.46 0.00 N	37.62 3.44 0.00 N	35.15 3.55 -0.12 N	34.97 3.38 0.00 N	41.81 4.07 0.00 N	31.81 3.19 0.00 N	29.78 2.82 0.00 N	30.14 2.54 0.00 N
ARTHUR_KILL_3 23513	9.57 0.63 0.00 N	12.68 0.80 0.00 N	27.85 1.44 0.00 N	-25.75 -1.21 0.00 N	9.88 0.50 0.00 N	34.97 2.19 0.00 N	36.72 2.62 0.00 N	45.62 3.77 0.00 N	42.02 3.85 0.00 N	35.89 3.72 -0.06 N	38.09 3.84 0.00 N	35.40 3.62 0.00 N	40.13 4.14 0.00 N	36.73 3.64 0.00 N	36.55 3.38 0.00 N	34.52 3.08 0.00 N	37.67 3.50 0.00 N	37.66 3.48 0.00 N	35.24 3.64 -0.12 N	35.05 3.46 0.00 N	41.87 4.12 0.00 N	31.83 3.21 0.00 N	29.78 2.82 0.00 N	30.13 2.52 0.00 N
ASHOKAN____ 23654	9.69 0.76 0.00 N	12.86 0.99 0.00 N	28.42 2.00 0.00 N	-26.33 -1.79 0.00 N	10.10 0.72 0.00 N	35.69 2.91 0.00 N	37.37 3.27 0.00 N	46.18 4.33 0.00 N	42.37 4.20 0.00 N	35.86 3.76 0.01 N	38.12 3.87 0.00 N	35.45 3.67 0.00 N	40.15 4.17 0.00 N	36.76 3.67 0.00 N	36.08 2.91 0.00 N	34.55 3.11 0.00 N	37.52 3.35 0.00 N	37.30 3.13 0.00 N	34.54 3.08 0.01 N	34.62 3.04 0.00 N	41.50 3.75 0.00 N	31.45 2.83 0.00 N	29.42 2.45 0.00 N	29.89 2.28 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	9.68 0.74 0.00 N	12.81 0.94 0.00 N	28.11 1.70 0.00 N	-25.97 -1.43 0.00 N	9.97 0.59 0.00 N	35.22 2.45 0.00 N	36.90 2.80 0.00 N	45.63 3.78 0.00 N	42.10 3.93 0.00 N	36.02 3.85 -0.06 N	38.22 3.97 0.00 N	35.52 3.74 0.00 N	40.22 4.23 0.00 N	36.82 3.73 0.00 N	36.63 3.46 0.00 N	34.59 3.15 0.00 N	37.75 3.58 0.00 N	37.77 3.59 0.00 N	35.28 3.68 -0.12 N	35.12 3.53 0.00 N	41.99 4.25 0.00 N	31.93 3.31 0.00 N	29.88 2.91 0.00 N	30.21 2.60 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	9.68 0.74 0.00 N	12.81 0.94 0.00 N	28.11 1.69 0.00 N	-25.97 -1.43 0.00 N	9.97 0.58 0.00 N	35.22 2.45 0.00 N	36.90 2.80 0.00 N	45.65 3.79 0.00 N	42.11 3.95 0.00 N	36.03 3.86 -0.06 N	38.22 3.97 0.00 N	35.54 3.75 0.00 N	40.24 4.25 0.00 N	36.84 3.75 0.00 N	36.63 3.46 0.00 N	34.60 3.16 0.00 N	37.77 3.60 0.00 N	37.78 3.60 0.00 N	35.28 3.69 -0.12 N	35.13 3.54 0.00 N	42.01 4.26 0.00 N	31.94 3.33 0.00 N	29.88 2.92 0.00 N	30.21 2.61 0.00 N
ASTORIA_GT2_1 24094	9.68 0.74 0.00 N	12.81 0.94 0.00 N	28.11 1.70 0.00 N	-25.97 -1.43 0.00 N	9.97 0.59 0.00 N	35.23 2.46 0.00 N	36.90 2.80 0.00 N	45.66 3.81 0.00 N	42.13 3.96 0.00 N	36.04 3.87 -0.06 N	38.24 3.99 0.00 N	35.54 3.76 0.00 N	40.26 4.26 0.00 N	36.85 3.76 0.00 N	36.65 3.48 0.00 N	34.61 3.17 0.00 N	37.78 3.60 0.00 N	37.80 3.62 0.00 N	35.29 3.70 -0.12 N	35.14 3.55 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.22 2.61 0.00 N

ASTORIA_GT2_2 24095	9.68 0.74 0.00 N	12.81 0.94 0.00 N	28.11 1.70 0.00 N	-25.97 -1.43 0.00 N	9.97 0.59 0.00 N	35.23 2.46 0.00 N	36.90 2.80 0.00 N	45.66 3.81 0.00 N	42.13 3.96 0.00 N	36.04 3.87 -0.06 N	38.24 3.99 0.00 N	35.54 3.76 0.00 N	40.26 4.26 0.00 N	36.85 3.76 0.00 N	36.65 3.48 0.00 N	34.61 3.17 0.00 N	37.78 3.60 0.00 N	37.80 3.62 0.00 N	35.29 3.70 -0.12 N	35.14 3.55 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.22 2.61 0.00 N
ASTORIA_GT2_3 24096	9.68 0.74 0.00 N	12.81 0.94 0.00 N	28.11 1.70 0.00 N	-25.97 -1.43 0.00 N	9.97 0.59 0.00 N	35.23 2.46 0.00 N	36.90 2.80 0.00 N	45.66 3.81 0.00 N	42.13 3.96 0.00 N	36.04 3.87 -0.06 N	38.24 3.99 0.00 N	35.54 3.76 0.00 N	40.26 4.26 0.00 N	36.85 3.76 0.00 N	36.65 3.48 0.00 N	34.61 3.17 0.00 N	37.78 3.60 0.00 N	37.80 3.62 0.00 N	35.29 3.70 -0.12 N	35.14 3.55 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.22 2.61 0.00 N
ASTORIA_GT2_4 24097	9.68 0.74 0.00 N	12.81 0.94 0.00 N	28.11 1.70 0.00 N	-25.97 -1.43 0.00 N	9.97 0.59 0.00 N	35.23 2.46 0.00 N	36.90 2.80 0.00 N	45.66 3.81 0.00 N	42.13 3.96 0.00 N	36.04 3.87 -0.06 N	38.24 3.99 0.00 N	35.54 3.76 0.00 N	40.26 4.26 0.00 N	36.85 3.76 0.00 N	36.65 3.48 0.00 N	34.61 3.17 0.00 N	37.78 3.60 0.00 N	37.80 3.62 0.00 N	35.29 3.70 -0.12 N	35.14 3.55 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.22 2.61 0.00 N
ASTORIA_GT3_1 24098	9.68 0.74 0.00 N	12.81 0.94 0.00 N	28.11 1.70 0.00 N	-25.97 -1.43 0.00 N	9.97 0.59 0.00 N	35.23 2.46 0.00 N	36.90 2.80 0.00 N	45.66 3.81 0.00 N	42.13 3.96 0.00 N	36.04 3.87 -0.06 N	38.24 3.99 0.00 N	35.54 3.76 0.00 N	40.26 4.26 0.00 N	36.85 3.76 0.00 N	36.65 3.48 0.00 N	34.61 3.17 0.00 N	37.78 3.60 0.00 N	37.80 3.62 0.00 N	35.29 3.70 -0.12 N	35.14 3.55 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.22 2.61 0.00 N
ASTORIA_GT3_2 24099	9.68 0.74 0.00 N	12.81 0.94 0.00 N	28.11 1.70 0.00 N	-25.97 -1.43 0.00 N	9.97 0.59 0.00 N	35.23 2.46 0.00 N	36.90 2.80 0.00 N	45.66 3.81 0.00 N	42.13 3.96 0.00 N	36.04 3.87 -0.06 N	38.24 3.99 0.00 N	35.54 3.76 0.00 N	40.26 4.26 0.00 N	36.85 3.76 0.00 N	36.65 3.48 0.00 N	34.61 3.17 0.00 N	37.78 3.60 0.00 N	37.80 3.62 0.00 N	35.29 3.70 -0.12 N	35.14 3.55 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.22 2.61 0.00 N
ASTORIA_GT3_3 24100	9.68 0.74 0.00 N	12.81 0.94 0.00 N	28.11 1.70 0.00 N	-25.97 -1.43 0.00 N	9.97 0.59 0.00 N	35.23 2.46 0.00 N	36.90 2.80 0.00 N	45.66 3.81 0.00 N	42.13 3.96 0.00 N	36.04 3.87 -0.06 N	38.24 3.99 0.00 N	35.54 3.76 0.00 N	40.26 4.26 0.00 N	36.85 3.76 0.00 N	36.65 3.48 0.00 N	34.61 3.17 0.00 N	37.78 3.60 0.00 N	37.80 3.62 0.00 N	35.29 3.70 -0.12 N	35.14 3.55 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.22 2.61 0.00 N
ASTORIA_GT3_4 24101	9.68 0.74 0.00 N	12.81 0.94 0.00 N	28.11 1.70 0.00 N	-25.97 -1.43 0.00 N	9.97 0.59 0.00 N	35.23 2.46 0.00 N	36.90 2.80 0.00 N	45.66 3.81 0.00 N	42.13 3.96 0.00 N	36.04 3.87 -0.06 N	38.24 3.99 0.00 N	35.54 3.76 0.00 N	40.26 4.26 0.00 N	36.85 3.76 0.00 N	36.65 3.48 0.00 N	34.61 3.17 0.00 N	37.78 3.60 0.00 N	37.80 3.62 0.00 N	35.29 3.70 -0.12 N	35.14 3.55 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.22 2.61 0.00 N
ASTORIA_GT4_1 24102	9.68 0.74 0.00 N	12.81 0.94 0.00 N	28.11 1.70 0.00 N	-25.97 -1.43 0.00 N	9.97 0.59 0.00 N	35.23 2.46 0.00 N	36.90 2.80 0.00 N	45.66 3.81 0.00 N	42.13 3.96 0.00 N	36.04 3.87 -0.06 N	38.24 3.99 0.00 N	35.54 3.76 0.00 N	40.26 4.26 0.00 N	36.85 3.76 0.00 N	36.65 3.48 0.00 N	34.61 3.17 0.00 N	37.78 3.60 0.00 N	37.80 3.62 0.00 N	35.29 3.70 -0.12 N	35.14 3.55 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.22 2.61 0.00 N
ASTORIA_GT4_2 24103	9.68 0.74 0.00 N	12.81 0.94 0.00 N	28.11 1.70 0.00 N	-25.97 -1.43 0.00 N	9.97 0.59 0.00 N	35.23 2.46 0.00 N	36.90 2.80 0.00 N	45.66 3.81 0.00 N	42.13 3.96 0.00 N	36.04 3.87 -0.06 N	38.24 3.99 0.00 N	35.54 3.76 0.00 N	40.26 4.26 0.00 N	36.85 3.76 0.00 N	36.65 3.48 0.00 N	34.61 3.17 0.00 N	37.78 3.60 0.00 N	37.80 3.62 0.00 N	35.29 3.70 -0.12 N	35.14 3.55 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.22 2.61 0.00 N
ASTORIA_GT4_3 24104	9.68 0.74 0.00 N	12.81 0.94 0.00 N	28.11 1.70 0.00 N	-25.97 -1.43 0.00 N	9.97 0.59 0.00 N	35.23 2.46 0.00 N	36.90 2.80 0.00 N	45.66 3.81 0.00 N	42.13 3.96 0.00 N	36.04 3.87 -0.06 N	38.24 3.99 0.00 N	35.54 3.76 0.00 N	40.26 4.26 0.00 N	36.85 3.76 0.00 N	36.65 3.48 0.00 N	34.61 3.17 0.00 N	37.78 3.60 0.00 N	37.80 3.62 0.00 N	35.29 3.70 -0.12 N	35.14 3.55 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.22 2.61 0.00 N
ASTORIA_GT4_4 24105	9.68 0.74 0.00 N	12.81 0.94 0.00 N	28.11 1.70 0.00 N	-25.97 -1.43 0.00 N	9.97 0.59 0.00 N	35.23 2.46 0.00 N	36.90 2.80 0.00 N	45.66 3.81 0.00 N	42.13 3.96 0.00 N	36.04 3.87 -0.06 N	38.24 3.99 0.00 N	35.54 3.76 0.00 N	40.26 4.26 0.00 N	36.85 3.76 0.00 N	36.65 3.48 0.00 N	34.61 3.17 0.00 N	37.78 3.60 0.00 N	37.80 3.62 0.00 N	35.29 3.70 -0.12 N	35.14 3.55 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.22 2.61 0.00 N
ASTORIA_GT_1 23523	9.68 0.74 0.00 N	12.81 0.94 0.00 N	28.11 1.70 0.00 N	-25.97 -1.43 0.00 N	9.97 0.59 0.00 N	35.23 2.46 0.00 N	36.90 2.80 0.00 N	45.66 3.81 0.00 N	42.13 3.96 0.00 N	36.04 3.87 -0.06 N	38.24 3.99 0.00 N	35.54 3.76 0.00 N	40.26 4.26 0.00 N	36.85 3.76 0.00 N	36.65 3.48 0.00 N	34.61 3.17 0.00 N	37.78 3.60 0.00 N	37.80 3.62 0.00 N	35.29 3.70 -0.12 N	35.14 3.55 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.22 2.61 0.00 N
ASTORIA_GT_10 24110	9.63 0.69 0.00 N	12.74 0.87 0.00 N	28.00 1.59 0.00 N	-25.90 -1.36 0.00 N	9.93 0.55 0.00 N	35.14 2.36 0.00 N	36.91 2.81 0.00 N	45.84 3.99 0.00 N	42.25 4.08 0.00 N	36.08 3.91 -0.06 N	38.29 4.04 0.00 N	35.60 3.81 0.00 N	40.30 4.31 0.00 N	36.91 3.82 0.00 N	36.74 3.57 0.00 N	34.68 3.24 0.00 N	37.86 3.68 0.00 N	37.83 3.66 0.00 N	35.35 3.75 -0.12 N	35.18 3.59 0.00 N	42.02 4.27 0.00 N	31.94 3.32 0.00 N	29.89 2.92 0.00 N	30.23 2.63 0.00 N
ASTORIA_GT_11 24225	9.63 0.69 0.00 N	12.74 0.87 0.00 N	28.00 1.59 0.00 N	-25.90 -1.36 0.00 N	9.93 0.55 0.00 N	35.14 2.36 0.00 N	36.91 2.81 0.00 N	45.84 3.99 0.00 N	42.25 4.08 0.00 N	36.08 3.91 -0.06 N	38.29 4.04 0.00 N	35.60 3.81 0.00 N	40.30 4.31 0.00 N	36.91 3.82 0.00 N	36.74 3.57 0.00 N	34.68 3.24 0.00 N	37.86 3.68 0.00 N	37.83 3.66 0.00 N	35.35 3.75 -0.12 N	35.18 3.59 0.00 N	42.02 4.27 0.00 N	31.94 3.32 0.00 N	29.89 2.92 0.00 N	30.23 2.63 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	9.63 0.69 0.00 N	12.74 0.87 0.00 N	28.00 1.59 0.00 N	-25.90 -1.36 0.00 N	9.93 0.55 0.00 N	35.14 2.36 0.00 N	36.91 2.81 0.00 N	45.84 3.99 0.00 N	42.25 4.08 0.00 N	36.08 3.91 -0.06 N	38.29 4.04 0.00 N	35.60 3.81 0.00 N	40.30 4.31 0.00 N	36.91 3.82 0.00 N	36.74 3.57 0.00 N	34.68 3.24 0.00 N	37.86 3.68 0.00 N	37.83 3.66 0.00 N	35.35 3.75 -0.12 N	35.18 3.59 0.00 N	42.02 4.27 0.00 N	31.94 3.32 0.00 N	29.89 2.92 0.00 N	30.23 2.63 0.00 N	
ASTORIA_GT_13 24227	9.63 0.69 0.00 N	12.74 0.87 0.00 N	28.00 1.59 0.00 N	-25.90 -1.36 0.00 N	9.93 0.55 0.00 N	35.14 2.36 0.00 N	36.91 2.81 0.00 N	45.84 3.99 0.00 N	42.25 4.08 0.00 N	36.08 3.91 -0.06 N	38.29 4.04 0.00 N	35.60 3.81 0.00 N	40.30 4.31 0.00 N	36.91 3.82 0.00 N	36.74 3.57 0.00 N	34.68 3.24 0.00 N	37.86 3.68 0.00 N	37.83 3.66 0.00 N	35.35 3.75 -0.12 N	35.18 3.59 0.00 N	42.02 4.27 0.00 N	31.94 3.32 0.00 N	29.89 2.92 0.00 N	30.23 2.63 0.00 N	
ASTORIA_GT_5 24106	9.68 0.74 0.00 N	12.81 0.94 0.00 N	28.11 1.70 0.00 N	-25.97 -1.43 0.00 N	9.97 0.59 0.00 N	35.23 2.46 0.00 N	36.90 2.80 0.00 N	45.66 3.81 0.00 N	42.13 3.96 0.00 N	36.04 3.87 -0.06 N	38.24 3.99 0.00 N	35.54 3.76 0.00 N	40.26 4.26 0.00 N	36.85 3.76 0.00 N	36.65 3.48 0.00 N	34.61 3.17 0.00 N	37.78 3.60 0.00 N	37.80 3.62 0.00 N	35.29 3.70 -0.12 N	35.14 3.55 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.22 2.61 0.00 N	
ASTORIA_GT_7 24107	9.68 0.74 0.00 N	12.81 0.94 0.00 N	28.11 1.70 0.00 N	-25.97 -1.43 0.00 N	9.97 0.59 0.00 N	35.23 2.46 0.00 N	36.90 2.80 0.00 N	45.66 3.81 0.00 N	42.13 3.96 0.00 N	36.04 3.87 -0.06 N	38.24 3.99 0.00 N	35.54 3.76 0.00 N	40.26 4.26 0.00 N	36.85 3.76 0.00 N	36.65 3.48 0.00 N	34.61 3.17 0.00 N	37.78 3.60 0.00 N	37.80 3.62 0.00 N	35.29 3.70 -0.12 N	35.14 3.55 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.22 2.61 0.00 N	
ASTORIA_GT_8 24108	9.68 0.74 0.00 N	12.81 0.94 0.00 N	28.11 1.70 0.00 N	-25.97 -1.43 0.00 N	9.97 0.59 0.00 N	35.23 2.46 0.00 N	36.90 2.80 0.00 N	45.66 3.81 0.00 N	42.13 3.96 0.00 N	36.04 3.87 -0.06 N	38.24 3.99 0.00 N	35.54 3.76 0.00 N	40.26 4.26 0.00 N	36.85 3.76 0.00 N	36.65 3.48 0.00 N	34.61 3.17 0.00 N	37.78 3.60 0.00 N	37.80 3.62 0.00 N	35.29 3.70 -0.12 N	35.14 3.55 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.22 2.61 0.00 N	
ASTORIA___2 24149	9.68 0.74 0.00 N	12.81 0.94 0.00 N	28.11 1.70 0.00 N	-25.97 -1.43 0.00 N	9.97 0.59 0.00 N	35.23 2.46 0.00 N	36.90 2.80 0.00 N	45.66 3.81 0.00 N	42.13 3.96 0.00 N	36.04 3.87 -0.06 N	38.24 3.99 0.00 N	35.54 3.76 0.00 N	40.26 4.26 0.00 N	36.85 3.76 0.00 N	36.65 3.48 0.00 N	34.61 3.17 0.00 N	37.78 3.60 0.00 N	37.80 3.62 0.00 N	35.29 3.70 -0.12 N	35.14 3.55 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.22 2.61 0.00 N	
ASTORIA___3 23516	9.63 0.69 0.00 N	12.74 0.87 0.00 N	28.00 1.59 0.00 N	-25.90 -1.36 0.00 N	9.93 0.55 0.00 N	35.14 2.36 0.00 N	36.91 2.81 0.00 N	45.84 3.99 0.00 N	42.25 4.08 0.00 N	36.08 3.91 -0.06 N	38.29 4.04 0.00 N	35.60 3.81 0.00 N	40.30 4.31 0.00 N	36.91 3.82 0.00 N	36.74 3.57 0.00 N	34.68 3.24 0.00 N	37.86 3.68 0.00 N	37.83 3.65 0.00 N	35.35 3.75 -0.12 N	35.18 3.59 0.00 N	42.02 4.27 0.00 N	31.94 3.32 0.00 N	29.89 2.92 0.00 N	30.23 2.63 0.00 N	
ASTORIA___4 23517	9.63 0.69 0.00 N	12.74 0.87 0.00 N	28.00 1.59 0.00 N	-25.90 -1.36 0.00 N	9.93 0.55 0.00 N	35.14 2.36 0.00 N	36.91 2.81 0.00 N	45.84 3.99 0.00 N	42.25 4.08 0.00 N	36.08 3.91 -0.06 N	38.29 4.04 0.00 N	35.60 3.81 0.00 N	40.30 4.31 0.00 N	36.91 3.82 0.00 N	36.74 3.57 0.00 N	34.68 3.24 0.00 N	37.86 3.68 0.00 N	37.83 3.66 0.00 N	35.35 3.75 -0.12 N	35.18 3.59 0.00 N	42.02 4.27 0.00 N	31.94 3.32 0.00 N	29.89 2.92 0.00 N	30.23 2.63 0.00 N	
ASTORIA___5 23518	9.68 0.74 0.00 N	12.81 0.94 0.00 N	28.11 1.70 0.00 N	-25.97 -1.43 0.00 N	9.97 0.59 0.00 N	35.23 2.46 0.00 N	36.90 2.80 0.00 N	45.66 3.81 0.00 N	42.13 3.96 0.00 N	36.04 3.87 -0.06 N	38.24 3.99 0.00 N	35.54 3.76 0.00 N	40.26 4.26 0.00 N	36.85 3.76 0.00 N	36.65 3.48 0.00 N	34.61 3.17 0.00 N	37.78 3.60 0.00 N	37.80 3.62 0.00 N	35.29 3.70 -0.12 N	35.14 3.55 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.22 2.61 0.00 N	
ATHENS_STG_1 23668	9.29 0.36 0.00 N	12.33 0.45 0.00 N	27.27 0.86 0.00 N	-25.30 -0.76 0.00 N	9.69 0.31 0.00 N	34.05 1.28 0.00 N	35.54 1.44 0.00 N	43.81 1.96 0.00 N	40.15 1.98 0.00 N	33.99 1.90 0.01 N	36.19 1.94 0.00 N	33.65 1.86 0.00 N	38.08 2.09 0.00 N	34.94 1.85 0.00 N	34.82 1.65 0.00 N	32.95 1.51 0.00 N	35.94 1.77 0.00 N	35.97 1.80 0.00 N	33.26 1.81 0.02 N	33.31 1.72 0.00 N	39.84 2.09 0.00 N	30.25 1.63 0.00 N	28.39 1.43 0.00 N	28.94 1.34 0.00 N	
ATHENS_STG_2 23670	9.29 0.36 0.00 N	12.33 0.45 0.00 N	27.27 0.86 0.00 N	-25.30 -0.76 0.00 N	9.69 0.31 0.00 N	34.05 1.28 0.00 N	35.54 1.44 0.00 N	43.81 1.96 0.00 N	40.15 1.98 0.00 N	33.99 1.90 0.01 N	36.19 1.94 0.00 N	33.65 1.86 0.00 N	38.08 2.09 0.00 N	34.94 1.85 0.00 N	34.82 1.65 0.00 N	32.95 1.51 0.00 N	35.94 1.77 0.00 N	35.97 1.80 0.00 N	33.26 1.81 0.02 N	33.31 1.72 0.00 N	39.84 2.09 0.00 N	30.25 1.63 0.00 N	28.39 1.43 0.00 N	28.94 1.34 0.00 N	
ATHENS_STG_3 23677	9.29 0.36 0.00 N	12.33 0.45 0.00 N	27.27 0.86 0.00 N	-25.30 -0.76 0.00 N	9.69 0.31 0.00 N	34.05 1.28 0.00 N	35.54 1.44 0.00 N	43.81 1.96 0.00 N	40.15 1.98 0.00 N	33.99 1.90 0.01 N	36.19 1.94 0.00 N	33.65 1.86 0.00 N	38.08 2.09 0.00 N	34.94 1.85 0.00 N	34.82 1.65 0.00 N	32.95 1.51 0.00 N	35.94 1.77 0.00 N	35.97 1.80 0.00 N	33.26 1.81 0.02 N	33.31 1.72 0.00 N	39.84 2.09 0.00 N	30.25 1.63 0.00 N	28.39 1.43 0.00 N	28.94 1.34 0.00 N	
BARRETT_IC_1 23704	9.60 0.66 0.00 N	12.75 0.88 0.00 N	28.04 1.63 0.00 N	-26.00 -1.45 0.00 N	9.97 0.59 0.00 N	35.32 2.55 0.00 N	36.76 2.67 0.00 N	45.74 3.88 0.00 N	42.23 4.06 -0.01 N	56.21 4.09 -20.02 N	44.79 4.33 -6.21 N	71.90 3.93 -36.19 N	63.89 4.62 -23.28 N	84.17 4.04 -47.04 N	74.02 3.81 -37.03 N	58.56 3.47 -23.66 N	38.08 3.89 -0.02 N	38.12 3.92 -0.03 N	53.32 3.98 -17.86 N	85.55 3.72 -50.25 N	46.59 4.35 -4.48 N	32.63 3.44 -0.56 N	29.91 2.94 -0.01 N	30.17 2.57 0.00 N	
BARRETT_IC_10	9.60	12.75	28.04	-26.00	9.97	35.32	36.76	45.74	42.23	56.21	44.79	71.90	63.89	84.17	74.02	58.56	38.08	38.12	53.32	85.55	46.59	32.63	29.91	30.17	

23701		0.66 0.00 N	0.88 0.00 N	1.63 0.00 N	-1.45 0.00 N	0.59 0.00 N	2.55 0.00 N	2.67 0.00 N	3.88 0.00 N	4.06 -0.01 N	4.09 -20.02 N	4.33 -6.21 N	3.93 -36.19 N	4.62 -23.28 N	4.04 -47.04 N	3.81 -37.03 N	3.47 -23.66 N	3.89 -0.02 N	3.92 -0.03 N	3.98 -17.86 N	3.72 -50.25 N	4.35 -4.48 N	3.44 -0.56 N	2.94 -0.01 N	2.57 0.00 N
BARRETT_IC_11 23702		9.60 0.66 0.00 N	12.75 0.88 0.00 N	28.04 1.63 0.00 N	-26.00 -1.45 0.00 N	9.97 0.59 0.00 N	35.32 2.55 0.00 N	36.76 2.67 0.00 N	45.74 3.88 0.00 N	42.23 4.06 -0.01 N	56.21 4.09 -20.02 N	44.79 4.33 -6.21 N	71.90 3.93 -36.19 N	63.89 4.62 -23.28 N	84.17 4.04 -47.04 N	74.02 3.81 -37.03 N	58.56 3.47 -23.66 N	38.08 3.89 -0.02 N	38.12 3.92 -0.03 N	53.32 3.98 -17.86 N	85.55 3.72 -50.25 N	46.59 4.35 -4.48 N	32.63 3.44 -0.56 N	29.91 2.94 -0.01 N	30.17 2.57 0.00 N
BARRETT_IC_12 23703		9.60 0.66 0.00 N	12.75 0.88 0.00 N	28.04 1.63 0.00 N	-26.00 -1.45 0.00 N	9.97 0.59 0.00 N	35.32 2.55 0.00 N	36.76 2.67 0.00 N	45.74 3.88 0.00 N	42.23 4.06 -0.01 N	56.21 4.09 -20.02 N	44.79 4.33 -6.21 N	71.90 3.93 -36.19 N	63.89 4.62 -23.28 N	84.17 4.04 -47.04 N	74.02 3.81 -37.03 N	58.56 3.47 -23.66 N	38.08 3.89 -0.02 N	38.12 3.92 -0.03 N	53.32 3.98 -17.86 N	85.55 3.72 -50.25 N	46.59 4.35 -4.48 N	32.63 3.44 -0.56 N	29.91 2.94 -0.01 N	30.17 2.57 0.00 N
BARRETT_IC_2 23705		9.60 0.66 0.00 N	12.75 0.88 0.00 N	28.04 1.63 0.00 N	-26.00 -1.45 0.00 N	9.97 0.59 0.00 N	35.32 2.55 0.00 N	36.76 2.67 0.00 N	45.74 3.88 0.00 N	42.23 4.06 -0.01 N	56.21 4.09 -20.02 N	44.79 4.33 -6.21 N	71.90 3.93 -36.19 N	63.89 4.62 -23.28 N	84.17 4.04 -47.04 N	74.02 3.81 -37.03 N	58.56 3.47 -23.66 N	38.08 3.89 -0.02 N	38.12 3.92 -0.03 N	53.32 3.98 -17.86 N	85.55 3.72 -50.25 N	46.59 4.35 -4.48 N	32.63 3.44 -0.56 N	29.91 2.94 -0.01 N	30.17 2.57 0.00 N
BARRETT_IC_3 23706		9.60 0.66 0.00 N	12.75 0.88 0.00 N	28.04 1.63 0.00 N	-26.00 -1.45 0.00 N	9.97 0.59 0.00 N	35.32 2.55 0.00 N	36.76 2.67 0.00 N	45.74 3.88 0.00 N	42.23 4.06 -0.01 N	56.21 4.09 -20.02 N	44.79 4.33 -6.21 N	71.90 3.93 -36.19 N	63.89 4.62 -23.28 N	84.17 4.04 -47.04 N	74.02 3.81 -37.03 N	58.56 3.47 -23.66 N	38.08 3.89 -0.02 N	38.12 3.92 -0.03 N	53.32 3.98 -17.86 N	85.55 3.72 -50.25 N	46.59 4.35 -4.48 N	32.63 3.44 -0.56 N	29.91 2.94 -0.01 N	30.17 2.57 0.00 N
BARRETT_IC_4 23707		9.60 0.66 0.00 N	12.75 0.88 0.00 N	28.04 1.63 0.00 N	-26.00 -1.45 0.00 N	9.97 0.59 0.00 N	35.32 2.55 0.00 N	36.76 2.67 0.00 N	45.74 3.88 0.00 N	42.23 4.06 -0.01 N	56.21 4.09 -20.02 N	44.79 4.33 -6.21 N	71.90 3.93 -36.19 N	63.89 4.62 -23.28 N	84.17 4.04 -47.04 N	74.02 3.81 -37.03 N	58.56 3.47 -23.66 N	38.08 3.89 -0.02 N	38.12 3.92 -0.03 N	53.32 3.98 -17.86 N	85.55 3.72 -50.25 N	46.59 4.35 -4.48 N	32.63 3.44 -0.56 N	29.91 2.94 -0.01 N	30.17 2.57 0.00 N
BARRETT_IC_5 23708		9.60 0.66 0.00 N	12.75 0.88 0.00 N	28.04 1.63 0.00 N	-26.00 -1.45 0.00 N	9.97 0.59 0.00 N	35.32 2.55 0.00 N	36.76 2.67 0.00 N	45.74 3.88 0.00 N	42.23 4.06 -0.01 N	56.21 4.09 -20.02 N	44.79 4.33 -6.21 N	71.90 3.93 -36.19 N	63.89 4.62 -23.28 N	84.17 4.04 -47.04 N	74.02 3.81 -37.03 N	58.56 3.47 -23.66 N	38.08 3.89 -0.02 N	38.12 3.92 -0.03 N	53.32 3.98 -17.86 N	85.55 3.72 -50.25 N	46.59 4.35 -4.48 N	32.63 3.44 -0.56 N	29.91 2.94 -0.01 N	30.17 2.57 0.00 N
BARRETT_IC_6 23709		9.60 0.66 0.00 N	12.75 0.88 0.00 N	28.04 1.63 0.00 N	-26.00 -1.45 0.00 N	9.97 0.59 0.00 N	35.32 2.55 0.00 N	36.76 2.67 0.00 N	45.74 3.88 0.00 N	42.23 4.06 -0.01 N	56.21 4.09 -20.02 N	44.79 4.33 -6.21 N	71.90 3.93 -36.19 N	63.89 4.62 -23.28 N	84.17 4.04 -47.04 N	74.02 3.81 -37.03 N	58.56 3.47 -23.66 N	38.08 3.89 -0.02 N	38.12 3.92 -0.03 N	53.32 3.98 -17.86 N	85.55 3.72 -50.25 N	46.59 4.35 -4.48 N	32.63 3.44 -0.56 N	29.91 2.94 -0.01 N	30.17 2.57 0.00 N
BARRETT_IC_7 23710		9.60 0.66 0.00 N	12.75 0.88 0.00 N	28.04 1.63 0.00 N	-26.00 -1.45 0.00 N	9.97 0.59 0.00 N	35.32 2.55 0.00 N	36.76 2.67 0.00 N	45.74 3.88 0.00 N	42.23 4.06 -0.01 N	56.21 4.09 -20.02 N	44.79 4.33 -6.21 N	71.90 3.93 -36.19 N	63.89 4.62 -23.28 N	84.17 4.04 -47.04 N	74.02 3.81 -37.03 N	58.56 3.47 -23.66 N	38.08 3.89 -0.02 N	38.12 3.92 -0.03 N	53.32 3.98 -17.86 N	85.55 3.72 -50.25 N	46.59 4.35 -4.48 N	32.63 3.44 -0.56 N	29.91 2.94 -0.01 N	30.17 2.57 0.00 N
BARRETT_IC_8 23711		9.60 0.66 0.00 N	12.75 0.88 0.00 N	28.04 1.63 0.00 N	-26.00 -1.45 0.00 N	9.97 0.59 0.00 N	35.32 2.55 0.00 N	36.76 2.67 0.00 N	45.74 3.88 0.00 N	42.23 4.06 -0.01 N	56.21 4.09 -20.02 N	44.79 4.33 -6.21 N	71.90 3.93 -36.19 N	63.89 4.62 -23.28 N	84.17 4.04 -47.04 N	74.02 3.81 -37.03 N	58.56 3.47 -23.66 N	38.08 3.89 -0.02 N	38.12 3.92 -0.03 N	53.32 3.98 -17.86 N	85.55 3.72 -50.25 N	46.59 4.35 -4.48 N	32.63 3.44 -0.56 N	29.91 2.94 -0.01 N	30.17 2.57 0.00 N
BARRETT_IC_9 23700		9.60 0.66 0.00 N	12.75 0.88 0.00 N	28.04 1.63 0.00 N	-26.00 -1.45 0.00 N	9.97 0.59 0.00 N	35.32 2.55 0.00 N	36.76 2.67 0.00 N	45.74 3.88 0.00 N	42.23 4.06 -0.01 N	56.21 4.09 -20.02 N	44.79 4.33 -6.21 N	71.90 3.93 -36.19 N	63.89 4.62 -23.28 N	84.17 4.04 -47.04 N	74.02 3.81 -37.03 N	58.56 3.47 -23.66 N	38.08 3.89 -0.02 N	38.12 3.92 -0.03 N	53.32 3.98 -17.86 N	85.55 3.72 -50.25 N	46.59 4.35 -4.48 N	32.63 3.44 -0.56 N	29.91 2.94 -0.01 N	30.17 2.57 0.00 N
BARRETT____1 23545		9.60 0.66 0.00 N	12.75 0.88 0.00 N	28.04 1.63 0.00 N	-26.00 -1.45 0.00 N	9.97 0.59 0.00 N	35.32 2.55 0.00 N	36.76 2.67 0.00 N	45.74 3.88 0.00 N	42.23 4.06 -0.01 N	56.21 4.09 -20.02 N	44.79 4.33 -6.21 N	71.90 3.93 -36.19 N	63.89 4.62 -23.28 N	84.17 4.04 -47.04 N	74.02 3.81 -37.03 N	58.56 3.47 -23.66 N	38.08 3.89 -0.02 N	38.12 3.92 -0.03 N	53.32 3.98 -17.86 N	85.55 3.72 -50.25 N	46.59 4.35 -4.48 N	32.63 3.44 -0.56 N	29.91 2.94 -0.01 N	30.17 2.57 0.00 N
BARRETT____2 23546		9.60 0.66 0.00 N	12.75 0.88 0.00 N	28.04 1.63 0.00 N	-26.00 -1.45 0.00 N	9.97 0.59 0.00 N	35.32 2.55 0.00 N	36.76 2.67 0.00 N	45.74 3.88 0.00 N	42.23 4.06 -0.01 N	56.21 4.09 -20.02 N	44.79 4.33 -6.21 N	71.90 3.93 -36.19 N	63.89 4.62 -23.28 N	84.17 4.04 -47.04 N	74.02 3.81 -37.03 N	58.56 3.47 -23.66 N	38.08 3.89 -0.02 N	38.12 3.92 -0.03 N	53.32 3.98 -17.86 N	85.55 3.72 -50.25 N	46.59 4.35 -4.48 N	32.63 3.44 -0.56 N	29.91 2.94 -0.01 N	30.17 2.57 0.00 N
BEAVER RIVER____HYD 24048		8.82 -0.11 0.00 N	11.75 -0.13 0.00 N	26.08 -0.33 0.00 N	-24.24 0.30 0.00 N	9.27 -0.11 0.00 N	32.35 -0.43 0.00 N	33.87 -0.23 0.00 N	41.81 -0.05 0.00 N	38.16 -0.01 0.00 N	31.98 -0.12 0.00 N	34.21 -0.04 0.00 N	31.71 -0.07 0.00 N	35.91 -0.08 0.00 N	33.00 -0.09 0.00 N	33.05 -0.12 0.00 N	31.26 -0.19 0.00 N	33.80 -0.37 0.00 N	33.79 -0.39 0.00 N	31.11 -0.36 0.00 N	31.24 -0.34 0.00 N	37.39 -0.36 0.00 N	63.01 -0.35 -34.73 N	61.32 -0.49 -34.85 N	76.65 -0.67 -49.71 N

BEEBEE_GT_13 23619	9.20 0.27 0.00 N	12.19 0.32 0.00 N	26.92 0.51 0.00 N	-25.16 -0.61 0.00 N	9.62 0.24 0.00 N	33.79 1.02 0.00 N	35.05 0.95 0.00 N	43.34 1.49 0.00 N	39.88 1.71 0.00 N	33.77 1.67 0.00 N	36.21 1.96 0.00 N	33.75 1.96 0.00 N	38.14 2.16 0.00 N	35.42 2.33 0.00 N	35.47 2.30 0.00 N	33.64 2.19 0.00 N	36.32 2.15 0.00 N	36.24 2.06 0.00 N	33.57 2.09 0.00 N	33.39 1.81 0.00 N	39.94 2.19 0.00 N	30.22 1.60 0.00 N	28.11 1.15 0.00 N	28.61 1.00 0.00 N
BETHLEHEM___GRP 23843	9.33 0.40 0.00 N	12.40 0.53 0.00 N	27.46 1.05 0.00 N	-25.49 -0.95 0.00 N	9.77 0.39 0.00 N	34.33 1.55 0.00 N	35.65 1.55 0.00 N	43.63 1.77 0.00 N	39.84 1.67 0.00 N	33.68 1.58 0.01 N	35.85 1.59 0.00 N	33.31 1.53 0.00 N	37.67 1.68 0.00 N	34.58 1.49 0.00 N	34.42 1.24 0.00 N	32.42 0.98 0.00 N	35.43 1.26 0.00 N	35.65 1.48 0.00 N	32.82 1.36 0.01 N	32.88 1.30 0.00 N	39.35 1.61 0.00 N	29.85 1.23 0.00 N	28.06 1.09 0.00 N	28.75 1.14 0.00 N
BETHLEHEM___GS1 323560	9.33 0.40 0.00 N	12.40 0.53 0.00 N	27.46 1.05 0.00 N	-25.49 -0.95 0.00 N	9.77 0.39 0.00 N	34.33 1.55 0.00 N	35.65 1.55 0.00 N	43.63 1.77 0.00 N	39.84 1.67 0.00 N	33.68 1.58 0.01 N	35.85 1.59 0.00 N	33.31 1.53 0.00 N	37.67 1.68 0.00 N	34.58 1.49 0.00 N	34.42 1.24 0.00 N	32.42 0.98 0.00 N	35.43 1.26 0.00 N	35.65 1.48 0.00 N	32.82 1.36 0.01 N	32.88 1.30 0.00 N	39.35 1.61 0.00 N	29.85 1.23 0.00 N	28.06 1.09 0.00 N	28.75 1.14 0.00 N
BETHLEHEM___GS2 323561	9.33 0.40 0.00 N	12.40 0.53 0.00 N	27.46 1.05 0.00 N	-25.49 -0.95 0.00 N	9.77 0.39 0.00 N	34.33 1.55 0.00 N	35.65 1.55 0.00 N	43.63 1.77 0.00 N	39.84 1.67 0.00 N	33.68 1.58 0.01 N	35.85 1.59 0.00 N	33.31 1.53 0.00 N	37.67 1.68 0.00 N	34.58 1.49 0.00 N	34.42 1.24 0.00 N	32.42 0.98 0.00 N	35.43 1.26 0.00 N	35.65 1.48 0.00 N	32.82 1.36 0.01 N	32.88 1.30 0.00 N	39.35 1.61 0.00 N	29.85 1.23 0.00 N	28.06 1.09 0.00 N	28.75 1.14 0.00 N
BETHLEHEM___GS3 323562	9.33 0.40 0.00 N	12.40 0.53 0.00 N	27.46 1.05 0.00 N	-25.49 -0.95 0.00 N	9.77 0.39 0.00 N	34.33 1.55 0.00 N	35.65 1.55 0.00 N	43.63 1.77 0.00 N	39.84 1.67 0.00 N	33.68 1.58 0.01 N	35.85 1.59 0.00 N	33.31 1.53 0.00 N	37.67 1.68 0.00 N	34.58 1.49 0.00 N	34.42 1.24 0.00 N	32.42 0.98 0.00 N	35.43 1.26 0.00 N	35.65 1.48 0.00 N	32.82 1.36 0.01 N	32.88 1.30 0.00 N	39.35 1.61 0.00 N	29.85 1.23 0.00 N	28.06 1.09 0.00 N	28.75 1.14 0.00 N
BETHLEHEM___STEEL 23779	8.63 -0.31 0.00 N	11.54 -0.34 0.00 N	25.47 -0.94 0.00 N	-23.88 0.66 0.00 N	9.09 -0.29 0.00 N	31.87 -0.91 0.00 N	32.30 -1.79 0.00 N	39.73 -2.13 0.00 N	36.10 -2.06 0.00 N	30.52 -1.59 0.00 N	32.60 -1.66 0.00 N	30.33 -1.46 0.00 N	34.07 -1.92 0.00 N	31.91 -1.19 0.00 N	31.90 -1.27 0.00 N	30.29 -1.15 0.00 N	32.61 -1.57 0.00 N	32.60 -1.58 0.00 N	30.51 -0.96 0.00 N	30.28 -1.31 0.00 N	36.26 -1.49 0.00 N	27.49 -1.13 0.00 N	25.80 -1.16 0.00 N	26.71 -0.89 0.00 N
BETHPAGE_CC_5 323564	9.63 0.70 0.00 N	12.78 0.90 0.00 N	28.06 1.65 0.00 N	-26.03 -1.49 0.00 N	9.96 0.58 0.00 N	35.29 2.51 0.00 N	36.83 2.73 0.00 N	45.78 3.93 0.00 N	42.15 3.98 0.00 N	37.94 4.09 -1.75 N	38.89 4.40 -0.24 N	37.08 3.92 -1.37 N	42.47 4.65 -1.83 N	41.03 4.15 -3.79 N	39.83 3.81 -2.85 N	34.93 3.45 -0.05 N	37.96 3.79 0.00 N	38.05 3.87 0.00 N	37.16 4.07 -1.61 N	36.19 3.88 -0.72 N	42.27 4.52 0.00 N	32.06 3.44 0.00 N	29.96 2.99 0.00 N	30.29 2.68 0.00 N
BINGHAMTON___COGEN 23790	9.10 0.16 0.00 N	12.16 0.29 0.00 N	26.88 0.47 0.00 N	-24.87 -0.32 0.00 N	9.54 0.16 0.00 N	33.68 0.90 0.00 N	35.03 0.93 0.00 N	43.36 1.51 0.00 N	39.62 1.45 0.00 N	33.37 1.26 0.00 N	35.53 1.28 0.00 N	33.08 1.30 0.00 N	37.52 1.53 0.00 N	34.34 1.24 0.00 N	34.19 1.03 0.00 N	32.36 0.92 0.00 N	35.13 0.96 0.00 N	35.14 0.96 0.00 N	32.71 1.23 0.00 N	32.65 1.06 0.00 N	39.02 1.28 0.00 N	29.57 0.95 0.00 N	27.76 0.80 0.00 N	28.35 0.75 0.00 N
BLACK RIVER___HYD 24047	8.94 0.00 0.00 N	11.86 -0.01 0.00 N	26.28 -0.13 0.00 N	-24.39 0.16 0.00 N	9.35 -0.03 0.00 N	32.74 -0.04 0.00 N	34.41 0.31 0.00 N	42.60 0.74 0.00 N	38.92 0.76 0.00 N	32.67 0.56 0.00 N	34.94 0.68 0.00 N	32.40 0.62 0.00 N	36.71 0.72 0.00 N	33.75 0.66 0.00 N	33.76 0.59 0.00 N	31.89 0.45 0.00 N	34.50 0.32 0.00 N	34.51 0.33 0.00 N	31.81 0.33 0.00 N	31.91 0.32 0.00 N	38.21 0.46 0.00 N	53.72 0.25 -24.85 N	51.92 0.02 -24.93 N	62.93 -0.23 -35.56 N
BLISS_WT_PWR 323608	8.96 0.02 0.00 N	12.01 0.13 0.00 N	26.57 0.15 0.00 N	-25.08 -0.53 0.00 N	9.46 0.08 0.00 N	33.49 0.71 0.00 N	34.44 0.34 0.00 N	42.59 0.73 0.00 N	38.72 0.55 0.00 N	32.91 0.80 0.00 N	34.94 0.69 0.00 N	32.28 0.49 0.00 N	36.39 0.40 0.00 N	33.69 0.60 0.00 N	33.89 0.72 0.00 N	31.78 0.34 0.00 N	33.71 -0.46 0.00 N	33.96 -0.22 0.00 N	32.18 0.70 0.00 N	32.69 1.11 0.00 N	38.90 1.16 0.00 N	29.16 0.53 0.00 N	27.22 0.25 0.00 N	27.81 0.20 0.00 N
BLUE_CIRC_CHEM_DRP 24182	9.21 0.27 0.00 N	12.32 0.45 0.00 N	27.29 0.88 0.00 N	-25.32 -0.78 0.00 N	9.70 0.32 0.00 N	34.08 1.30 0.00 N	35.50 1.40 0.00 N	43.66 1.81 0.00 N	39.93 1.76 0.00 N	33.72 1.62 0.01 N	35.84 1.59 0.00 N	33.32 1.54 0.00 N	37.73 1.74 0.00 N	34.63 1.54 0.00 N	34.51 1.34 0.00 N	32.65 1.21 0.00 N	35.63 1.46 0.00 N	35.72 1.54 0.00 N	32.99 1.52 0.01 N	33.04 1.45 0.00 N	39.53 1.79 0.00 N	29.99 1.37 0.00 N	28.19 1.22 0.00 N	28.83 1.23 0.00 N
BOC_GAS_DRP 24189	9.22 0.28 0.00 N	12.26 0.39 0.00 N	27.16 0.75 0.00 N	-25.20 -0.66 0.00 N	9.65 0.27 0.00 N	33.89 1.11 0.00 N	35.28 1.18 0.00 N	43.37 1.51 0.00 N	39.67 1.50 0.00 N	33.48 1.38 0.01 N	35.60 1.34 0.00 N	33.08 1.29 0.00 N	37.44 1.45 0.00 N	34.37 1.28 0.00 N	34.27 1.10 0.00 N	32.42 0.98 0.00 N	35.36 1.19 0.00 N	35.45 1.27 0.00 N	32.72 1.25 0.01 N	32.78 1.19 0.00 N	39.21 1.46 0.00 N	29.76 1.14 0.00 N	27.99 1.02 0.00 N	28.64 1.04 0.00 N
BORALEX_4TH_BRANCH 23824	9.55 0.61 0.00 N	12.69 0.82 0.00 N	28.10 1.69 0.00 N	-26.08 -1.54 0.00 N	10.00 0.62 0.00 N	35.29 2.52 0.00 N	36.48 2.39 0.00 N	44.63 2.78 0.00 N	40.59 2.42 0.00 N	34.30 2.20 0.01 N	36.49 2.24 0.00 N	33.91 2.13 0.00 N	38.37 2.38 0.00 N	35.19 2.10 0.00 N	34.99 1.82 0.00 N	33.14 1.70 0.00 N	36.24 2.06 0.00 N	36.36 2.19 0.00 N	33.37 1.91 0.02 N	33.48 1.89 0.00 N	40.13 2.38 0.00 N	30.43 1.81 0.00 N	28.63 1.67 0.00 N	29.32 1.71 0.00 N
BOWLINE___1 23526	9.49 0.55 0.00 N	12.59 0.71 0.00 N	27.75 1.33 0.00 N	-25.68 -1.14 0.00 N	9.84 0.46 0.00 N	34.81 2.04 0.00 N	36.53 2.44 0.00 N	45.33 3.48 0.00 N	41.68 3.52 0.00 N	35.50 3.34 -0.05 N	37.71 3.45 0.00 N	35.05 3.27 0.00 N	39.74 3.75 0.00 N	36.39 3.30 0.00 N	36.24 3.07 0.00 N	34.23 2.79 0.00 N	37.34 3.17 0.00 N	37.34 3.17 0.00 N	34.86 3.28 -0.10 N	34.74 3.15 0.00 N	41.55 3.80 0.00 N	31.54 2.92 0.00 N	29.52 2.56 0.00 N	29.92 2.31 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
BOWLINE___2 23595	9.49 0.55 0.00 N	12.59 0.71 0.00 N	27.75 1.33 0.00 N	-25.68 -1.14 0.00 N	9.84 0.46 0.00 N	34.81 2.04 0.00 N	36.53 2.44 0.00 N	45.33 3.48 0.00 N	41.68 3.52 0.00 N	35.50 3.34 -0.05 N	37.71 3.45 0.00 N	35.05 3.27 0.00 N	39.74 3.75 0.00 N	36.39 3.30 0.00 N	36.24 3.06 0.00 N	34.23 2.79 0.00 N	37.34 3.17 0.00 N	37.34 3.17 0.00 N	34.86 3.28 -0.10 N	34.74 3.15 0.00 N	41.54 3.79 0.00 N	31.54 2.92 0.00 N	29.52 2.56 0.00 N	29.92 2.31 0.00 N	
BROOKHAVEN___DRP 24191	9.66 0.72 0.00 N	13.15 1.28 0.00 N	28.25 1.84 0.00 N	-26.22 -1.67 0.00 N	10.04 0.66 0.00 N	35.62 2.84 0.00 N	37.17 3.07 0.00 N	46.31 4.46 0.00 N	42.57 4.40 0.00 N	37.05 4.28 -0.67 N	38.70 4.55 0.11 N	35.23 4.11 0.67 N	41.58 5.02 -0.58 N	38.86 4.51 -1.26 N	38.13 4.11 -0.85 N	33.67 3.57 1.34 N	38.12 3.95 0.00 N	38.38 4.20 0.00 N	36.49 4.36 -0.66 N	33.34 3.93 2.17 N	41.92 4.44 0.26 N	32.07 3.49 0.03 N	29.97 3.01 0.00 N	30.22 2.62 0.00 N	
BROOKLYN_NAVY_YARD 23515	9.59 0.65 0.00 N	12.69 0.82 0.00 N	27.89 1.47 0.00 N	-25.80 -1.26 0.00 N	9.90 0.51 0.00 N	35.02 2.25 0.00 N	36.78 2.68 0.00 N	45.71 3.85 0.00 N	42.11 3.94 0.00 N	35.96 3.79 -0.06 N	38.15 3.89 0.00 N	35.47 3.68 0.00 N	40.18 4.20 0.00 N	36.79 3.70 0.00 N	36.60 3.43 0.00 N	34.53 3.10 0.00 N	37.70 3.52 0.00 N	37.67 3.50 0.00 N	35.23 3.63 -0.12 N	35.02 3.43 0.00 N	41.86 4.11 0.00 N	31.80 3.19 0.00 N	29.77 2.81 0.00 N	30.11 2.51 0.00 N	
BROOKLYN___ARMY_DRP 323595	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N	
BROOME___LFGE 323600	9.10 0.16 0.00 N	12.16 0.29 0.00 N	26.88 0.47 0.00 N	-24.87 -0.32 0.00 N	9.54 0.16 0.00 N	33.68 0.90 0.00 N	35.03 0.93 0.00 N	43.36 1.51 0.00 N	39.62 1.45 0.00 N	33.37 1.26 0.00 N	35.53 1.28 0.00 N	33.08 1.30 0.00 N	37.52 1.53 0.00 N	34.34 1.24 0.00 N	34.19 1.03 0.00 N	32.36 0.92 0.00 N	35.13 0.96 0.00 N	35.14 0.96 0.00 N	32.71 1.23 0.00 N	32.65 1.06 0.00 N	39.02 1.28 0.00 N	29.57 0.95 0.00 N	27.76 0.80 0.00 N	28.35 0.75 0.00 N	
BURROWS___LYONSDAL 23803	8.92 -0.01 0.00 N	11.86 -0.02 0.00 N	26.31 -0.10 0.00 N	-24.47 0.08 0.00 N	9.36 -0.02 0.00 N	32.74 -0.04 0.00 N	34.25 0.15 0.00 N	42.25 0.40 0.00 N	38.60 0.43 0.00 N	32.41 0.30 0.00 N	34.62 0.37 0.00 N	32.13 0.35 0.00 N	36.38 0.39 0.00 N	33.42 0.33 0.00 N	33.43 0.26 0.00 N	31.64 0.20 0.00 N	34.27 0.10 0.00 N	34.28 0.10 0.00 N	31.60 0.12 0.00 N	31.68 0.09 0.00 N	37.91 0.17 0.00 N	46.34 0.07 -17.65 N	44.60 -0.07 -17.71 N	52.64 -0.22 -25.26 N	
CAITHNESS_CC_1 323624	9.64 0.71 0.00 N	13.13 1.25 0.00 N	28.20 1.79 0.00 N	-26.17 -1.63 0.00 N	10.03 0.64 0.00 N	35.56 2.79 0.00 N	37.12 3.02 0.00 N	46.26 4.41 0.00 N	42.54 4.37 0.00 N	37.05 4.28 -0.67 N	38.72 4.58 0.11 N	35.25 4.13 0.67 N	41.58 5.01 -0.58 N	38.85 4.51 -1.25 N	38.13 4.12 -0.85 N	33.70 3.60 1.34 N	38.15 3.97 0.00 N	38.37 4.19 0.00 N	36.49 4.35 -0.65 N	33.33 3.93 2.18 N	41.92 4.43 0.26 N	32.08 3.49 0.03 N	29.96 3.00 0.00 N	30.19 2.59 0.00 N	
CALPINE BETH_PAGE_GT4 24209	9.64 0.70 0.00 N	12.79 0.92 0.00 N	28.09 1.68 0.00 N	-26.05 -1.51 0.00 N	9.98 0.60 0.00 N	35.34 2.56 0.00 N	36.90 2.81 0.00 N	45.90 4.04 0.00 N	42.26 4.09 0.00 N	38.33 4.14 -2.08 N	39.02 4.41 -0.36 N	37.77 3.95 -2.03 N	42.90 4.67 -2.24 N	41.87 4.17 -4.62 N	40.50 3.83 -3.51 N	35.39 3.45 -0.49 N	37.97 3.80 0.00 N	38.06 3.88 0.00 N	37.47 4.08 -1.92 N	37.16 3.90 -1.67 N	42.37 4.54 -0.08 N	32.11 3.47 -0.01 N	30.02 3.06 0.00 N	30.32 2.72 0.00 N	
CALPINE_BETH_PAGE_GT_4 323586	9.64 0.70 0.00 N	12.79 0.92 0.00 N	28.09 1.68 0.00 N	-26.05 -1.51 0.00 N	9.98 0.60 0.00 N	35.34 2.56 0.00 N	36.90 2.81 0.00 N	45.90 4.04 0.00 N	42.26 4.09 0.00 N	38.33 4.14 -2.08 N	39.02 4.41 -0.36 N	37.77 3.95 -2.03 N	42.90 4.67 -2.24 N	41.87 4.17 -4.62 N	40.50 3.83 -3.51 N	35.39 3.45 -0.49 N	37.97 3.80 0.00 N	38.06 3.88 0.00 N	37.47 4.08 -1.92 N	37.16 3.90 -1.67 N	42.37 4.54 -0.08 N	32.11 3.47 -0.01 N	30.02 3.06 0.00 N	30.32 2.72 0.00 N	
CALPINE_BP_GT1 23823	9.64 0.70 0.00 N	12.79 0.92 0.00 N	28.09 1.68 0.00 N	-26.05 -1.51 0.00 N	9.98 0.60 0.00 N	35.34 2.56 0.00 N	36.90 2.81 0.00 N	45.90 4.04 0.00 N	42.26 4.09 0.00 N	38.33 4.14 -2.08 N	39.02 4.41 -0.36 N	37.77 3.95 -2.03 N	42.90 4.67 -2.24 N	41.87 4.17 -4.62 N	40.50 3.83 -3.51 N	35.39 3.45 -0.49 N	37.97 3.80 0.00 N	38.06 3.88 0.00 N	37.47 4.08 -1.92 N	37.16 3.90 -1.67 N	42.37 4.54 -0.08 N	32.11 3.47 -0.01 N	30.02 3.06 0.00 N	30.32 2.72 0.00 N	
CALSPAN___DRP 24200	8.63 -0.31 0.00 N	11.54 -0.34 0.00 N	25.47 -0.94 0.00 N	-23.88 0.66 0.00 N	9.09 -0.29 0.00 N	31.87 -0.91 0.00 N	32.30 -1.79 0.00 N	39.73 -2.13 0.00 N	36.10 -2.06 0.00 N	30.52 -1.59 0.00 N	32.60 -1.66 0.00 N	30.33 -1.46 0.00 N	34.07 -1.92 0.00 N	31.91 -1.19 0.00 N	31.90 -1.27 0.00 N	30.29 -1.15 0.00 N	32.61 -1.57 0.00 N	32.60 -1.58 0.00 N	30.51 -0.96 0.00 N	30.28 -1.31 0.00 N	36.26 -1.49 0.00 N	27.49 -1.13 0.00 N	25.80 -1.16 0.00 N	26.71 -0.89 0.00 N	
CANDIGU_WT_PWR 323617	9.47 0.53 0.00 N	12.78 0.91 0.00 N	28.04 1.63 0.00 N	-25.97 -1.42 0.00 N	9.97 0.60 0.00 N	35.59 2.81 0.00 N	37.02 2.93 0.00 N	46.27 4.42 0.00 N	42.20 4.03 0.00 N	35.57 3.47 0.00 N	37.84 3.59 0.00 N	35.32 3.54 0.00 N	40.13 4.14 0.00 N	35.16 2.07 0.00 N	34.18 1.01 0.00 N	32.33 0.89 0.00 N	34.94 0.77 0.00 N	34.93 0.75 0.00 N	32.79 1.31 0.00 N	32.56 0.98 0.00 N	38.93 1.19 0.00 N	29.53 0.91 0.00 N	27.66 0.69 0.00 N	28.37 0.77 0.00 N	
CARR STREET_E_SYR 24060	8.91 -0.03 0.00 N	11.84 -0.04 0.00 N	26.23 -0.18 0.00 N	-24.40 0.14 0.00 N	9.31 -0.07 0.00 N	32.61 -0.16 0.00 N	33.96 -0.13 0.00 N	41.89 0.04 0.00 N	38.31 0.14 0.00 N	32.26 0.15 0.00 N	34.42 0.17 0.00 N	32.00 0.22 0.00 N	36.25 0.26 0.00 N	33.35 0.25 0.00 N	33.34 0.17 0.00 N	31.57 0.14 0.00 N	34.25 0.08 0.00 N	34.24 0.06 0.00 N	31.64 0.16 0.00 N	31.65 0.07 0.00 N	37.83 0.09 0.00 N	28.69 0.07 0.00 N	27.00 0.04 0.00 N	27.58 -0.02 0.00 N	
CARTHAGE___PAPER	8.89	11.82	26.21	-24.34	9.32	32.59	34.20	42.29	38.62	32.39	34.65	32.12	36.39	33.45	33.48	31.64	34.22	34.22	31.52	31.64	37.88	56.25	54.49	66.72	

23857	-0.05 0.00 N	-0.06 0.00 N	-0.20 0.00 N	0.20 0.00 N	-0.06 0.00 N	-0.19 0.00 N	0.11 0.00 N	0.44 0.00 N	0.45 0.00 N	0.28 0.00 N	0.39 0.00 N	0.33 0.00 N	0.40 0.00 N	0.36 0.00 N	0.31 0.00 N	0.20 0.00 N	0.05 0.00 N	0.04 0.00 N	0.05 0.00 N	0.05 0.00 N	0.13 0.00 N	0.01 -27.62 N	-0.19 -27.71 N	-0.41 -39.53 N
CE_DUNWOOD___DRP 24194	9.53 0.60 0.00 N	12.63 0.76 0.00 N	27.83 1.41 0.00 N	-25.76 -1.21 0.00 N	9.87 0.49 0.00 N	34.93 2.16 0.00 N	36.67 2.57 0.00 N	45.53 3.67 0.00 N	41.87 3.70 0.00 N	35.70 3.53 -0.06 N	37.92 3.67 0.00 N	35.25 3.46 0.00 N	39.95 3.97 0.00 N	36.59 3.50 0.00 N	36.41 3.24 0.00 N	34.42 2.98 0.00 N	37.55 3.37 0.00 N	37.55 3.37 0.00 N	35.05 3.45 -0.12 N	34.90 3.31 0.00 N	41.71 3.96 0.00 N	31.68 3.06 0.00 N	29.64 2.68 0.00 N	30.02 2.41 0.00 N
CE_MILLWOOD___DRP 24193	9.51 0.57 0.00 N	12.60 0.73 0.00 N	27.76 1.35 0.00 N	-25.71 -1.16 0.00 N	9.85 0.47 0.00 N	34.84 2.07 0.00 N	36.60 2.50 0.00 N	45.40 3.55 0.00 N	41.75 3.58 -0.06 N	35.58 3.41 0.00 N	37.79 3.54 0.00 N	35.14 3.35 0.00 N	39.82 3.83 0.00 N	36.47 3.38 0.00 N	36.31 3.14 0.00 N	34.30 2.86 0.00 N	37.43 3.26 0.00 N	37.43 3.25 0.00 N	34.93 3.34 -0.11 N	34.79 3.20 0.00 N	41.59 3.84 0.00 N	31.59 2.97 0.00 N	29.56 2.59 0.00 N	29.95 2.34 0.00 N
CE_NYC2_DRP 24202	9.63 0.70 0.00 N	12.74 0.87 0.00 N	28.00 1.59 0.00 N	-25.90 -1.36 0.00 N	9.94 0.56 0.00 N	35.16 2.38 0.00 N	36.92 2.83 0.00 N	45.89 4.03 0.00 N	42.28 4.11 0.00 N	36.10 3.93 -0.06 N	38.32 4.07 0.00 N	35.63 3.84 0.00 N	40.33 4.35 0.00 N	36.93 3.84 0.00 N	36.77 3.59 0.00 N	34.70 3.26 0.00 N	37.88 3.71 0.00 N	37.86 3.69 0.00 N	35.37 3.78 -0.12 N	35.20 3.61 0.00 N	42.05 4.30 0.00 N	31.96 3.34 0.00 N	29.90 2.94 0.00 N	30.25 2.64 0.00 N
CE_NYC_DRP 24195	9.61 0.67 0.00 N	12.72 0.84 0.00 N	27.97 1.56 0.00 N	-25.88 -1.34 0.00 N	9.92 0.54 0.00 N	35.14 2.36 0.00 N	36.92 2.82 0.00 N	45.89 4.04 0.00 N	42.24 4.08 0.00 N	36.07 3.90 -0.06 N	38.29 4.04 0.00 N	35.62 3.83 0.00 N	40.35 4.36 0.00 N	36.94 3.85 0.00 N	36.76 3.59 0.00 N	34.71 3.27 0.00 N	37.88 3.71 0.00 N	37.87 3.69 0.00 N	35.39 3.79 -0.12 N	35.21 3.62 0.00 N	42.06 4.31 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.23 2.63 0.00 N
CHAFFEE___LFGE 323603	8.83 -0.11 0.00 N	11.81 -0.06 0.00 N	26.04 -0.37 0.00 N	-24.34 0.20 0.00 N	9.28 -0.10 0.00 N	32.69 -0.09 0.00 N	33.33 -0.77 0.00 N	41.18 -0.67 0.00 N	37.55 -0.62 0.00 N	31.76 -0.35 0.00 N	33.86 -0.40 0.00 N	31.38 -0.40 0.00 N	35.22 -0.77 0.00 N	32.80 -0.29 0.00 N	32.77 -0.40 0.00 N	31.06 -0.38 0.00 N	33.39 -0.78 0.00 N	33.41 -0.77 0.00 N	31.38 -0.09 0.00 N	31.45 -0.13 0.00 N	37.59 -0.16 0.00 N	28.46 -0.17 0.00 N	26.62 -0.34 0.00 N	27.44 -0.16 0.00 N
CHATEAUG_WT_PWR 323614	8.63 -0.31 0.00 N	11.41 -0.46 0.00 N	25.44 -0.97 0.00 N	-23.82 0.72 0.00 N	9.03 -0.35 0.00 N	31.52 -1.25 0.00 N	32.60 -1.50 0.00 N	39.96 -1.90 0.00 N	36.28 -1.88 0.00 N	30.34 -1.77 0.00 N	32.48 -1.78 0.00 N	30.07 -1.71 0.00 N	33.96 -2.03 0.00 N	31.24 -1.85 0.00 N	31.53 -1.64 0.00 N	29.89 -1.55 0.00 N	32.37 -1.80 0.00 N	32.34 -1.84 0.00 N	29.49 -1.99 0.00 N	29.57 -2.01 0.00 N	35.32 -2.42 0.00 N	-568.24 -2.03 594.84 N	-571.79 -1.91 596.85 N	-825.72 -1.88 851.44 N
CHAT_HIGH_FALL_HYD 323578	8.63 -0.31 0.00 N	11.43 -0.45 0.00 N	25.50 -0.91 0.00 N	-23.83 0.71 0.00 N	9.06 -0.32 0.00 N	31.57 -1.21 0.00 N	32.69 -1.40 0.00 N	40.03 -1.82 0.00 N	36.36 -1.81 0.00 N	30.41 -1.70 0.00 N	32.57 -1.68 0.00 N	30.15 -1.63 0.00 N	34.05 -1.93 0.00 N	31.32 -1.77 0.00 N	31.64 -1.53 0.00 N	29.97 -1.48 0.00 N	32.46 -1.71 0.00 N	32.42 -1.76 0.00 N	29.59 -1.89 0.00 N	29.72 -1.87 0.00 N	35.48 -2.27 0.00 N	-606.81 -1.88 633.55 N	-610.45 -1.73 635.69 N	-880.93 -1.68 906.86 N
CH_MIDHUDSON___DRP 24192	9.50 0.55 0.00 N	12.58 0.71 0.00 N	27.74 1.33 0.00 N	-25.70 -1.16 0.00 N	9.85 0.47 0.00 N	34.78 2.01 0.00 N	36.43 2.33 0.00 N	45.07 3.22 0.00 N	41.40 3.24 0.00 N	35.19 3.09 0.01 N	37.47 3.22 0.00 N	34.84 3.06 0.00 N	39.46 3.48 0.00 N	36.17 3.08 0.00 N	36.00 2.83 0.00 N	34.04 2.60 0.00 N	37.14 2.96 0.00 N	37.15 2.97 0.00 N	34.47 3.00 0.01 N	34.48 2.89 0.00 N	41.24 3.50 0.00 N	31.31 2.69 0.00 N	29.31 2.35 0.00 N	29.77 2.17 0.00 N
CH_MISC_IPPS 23765	9.50 0.56 0.00 N	12.58 0.71 0.00 N	27.74 1.32 0.00 N	-25.68 -1.14 0.00 N	9.84 0.46 0.00 N	34.78 2.00 0.00 N	36.43 2.33 0.00 N	44.94 3.09 0.00 N	41.30 3.13 0.00 N	35.16 3.06 0.00 N	37.43 3.18 0.00 N	34.81 3.03 0.00 N	39.41 3.42 0.00 N	36.12 3.02 0.00 N	35.96 2.79 0.00 N	33.99 2.55 0.00 N	37.07 2.89 0.00 N	37.08 2.90 0.00 N	34.45 2.97 0.00 N	34.44 2.85 0.00 N	41.19 3.44 0.00 N	31.27 2.65 0.00 N	29.26 2.30 0.00 N	29.78 2.18 0.00 N
CH_RES_BVR_FALLS 23983	8.85 -0.09 0.00 N	11.76 -0.11 0.00 N	26.18 -0.23 0.00 N	-24.35 0.19 0.00 N	9.30 -0.08 0.00 N	32.44 -0.33 0.00 N	33.70 -0.39 0.00 N	41.26 -0.59 0.00 N	37.63 -0.54 0.00 N	31.68 -0.43 0.00 N	33.80 -0.45 0.00 N	31.33 -0.45 0.00 N	35.44 -0.55 0.00 N	32.59 -0.50 0.00 N	32.69 -0.48 0.00 N	30.96 -0.48 0.00 N	33.60 -0.57 0.00 N	33.56 -0.62 0.00 N	30.80 -0.67 0.00 N	30.92 -0.66 0.00 N	36.98 -0.77 0.00 N	27.98 -0.64 0.00 N	26.38 -0.59 0.00 N	26.94 -0.66 0.00 N
CH_RES_NIAGARA 23895	8.46 -0.48 0.00 N	11.29 -0.59 0.00 N	24.98 -1.43 0.00 N	-23.51 1.02 0.00 N	8.94 -0.44 0.00 N	31.05 -1.73 0.00 N	31.23 -2.86 0.00 N	38.10 -3.75 0.00 N	34.71 -3.46 0.00 N	29.35 -2.76 0.00 N	31.42 -2.83 0.00 N	29.20 -2.58 0.00 N	32.70 -3.29 0.00 N	30.70 -2.39 0.00 N	30.68 -2.49 0.00 N	29.17 -2.27 0.00 N	31.36 -2.81 0.00 N	31.36 -2.82 0.00 N	29.24 -2.23 0.00 N	29.02 -2.56 0.00 N	34.81 -2.93 0.00 N	26.44 -2.18 0.00 N	24.86 -2.10 0.00 N	25.85 -1.75 0.00 N
CH_RES_SYRACUSE 23985	8.95 0.01 0.00 N	11.89 0.01 0.00 N	26.33 -0.09 0.00 N	-24.50 0.05 0.00 N	9.35 -0.03 0.00 N	32.76 -0.01 0.00 N	34.11 0.02 0.00 N	42.04 0.19 0.00 N	38.44 0.27 0.00 N	32.33 0.23 0.00 N	34.47 0.22 0.00 N	32.01 0.23 0.00 N	36.35 0.36 0.00 N	33.38 0.28 0.00 N	33.39 0.22 0.00 N	31.68 0.24 0.00 N	34.28 0.10 0.00 N	34.26 0.08 0.00 N	31.68 0.20 0.00 N	31.69 0.11 0.00 N	37.88 0.13 0.00 N	28.73 0.11 0.00 N	27.06 0.09 0.00 N	27.66 0.06 0.00 N
CLINTON_WT_PWR 323605	8.63 -0.31 0.00 N	11.41 -0.46 0.00 N	25.44 -0.97 0.00 N	-23.82 0.72 0.00 N	9.03 -0.35 0.00 N	31.52 -1.25 0.00 N	32.60 -1.50 0.00 N	39.96 -1.90 0.00 N	36.28 -1.88 0.00 N	30.34 -1.77 0.00 N	32.48 -1.78 0.00 N	30.07 -1.71 0.00 N	33.96 -2.03 0.00 N	31.24 -1.85 0.00 N	31.53 -1.64 0.00 N	29.89 -1.55 0.00 N	32.37 -1.80 0.00 N	32.34 -1.84 0.00 N	29.49 -1.99 0.00 N	29.57 -2.01 0.00 N	35.32 -2.42 0.00 N	-568.24 -2.03 594.84 N	-571.79 -1.91 596.85 N	-825.72 -1.88 851.44 N

CLINTON___LFGE 323618	8.62 -0.32 0.00 N	11.38 -0.49 0.00 N	25.33 -1.08 0.00 N	-23.69 0.85 0.00 N	8.99 -0.39 0.00 N	31.46 -1.31 0.00 N	32.49 -1.60 0.00 N	39.93 -1.93 0.00 N	36.29 -1.88 0.00 N	30.33 -1.78 0.00 N	32.44 -1.82 0.00 N	30.04 -1.74 0.00 N	33.95 -2.04 0.00 N	31.18 -1.92 0.00 N	31.44 -1.73 0.00 N	29.80 -1.64 0.00 N	32.30 -1.87 0.00 N	32.30 -1.88 0.00 N	29.49 -1.99 0.00 N	29.60 -1.99 0.00 N	35.37 -2.38 0.00 N	-578.23 -1.98 604.87 N	-581.78 -1.83 606.91 N	-840.02 -1.82 865.80 N
COLONIE_LFGE___ 323577	9.50 0.56 0.00 N	12.62 0.75 0.00 N	27.93 1.52 0.00 N	-25.93 -1.39 0.00 N	9.95 0.57 0.00 N	35.09 2.31 0.00 N	36.43 2.33 0.00 N	44.64 2.79 0.00 N	40.70 2.53 0.00 N	34.42 2.32 0.01 N	36.60 2.34 0.00 N	34.00 2.22 0.00 N	38.47 2.48 0.00 N	35.28 2.18 0.00 N	35.07 1.90 0.00 N	33.17 1.73 0.00 N	36.24 2.07 0.00 N	36.40 2.22 0.00 N	33.46 2.00 0.02 N	33.60 2.02 0.00 N	40.24 2.50 0.00 N	30.49 1.87 0.00 N	28.62 1.66 0.00 N	29.25 1.65 0.00 N
CORNELL____ 23752	9.32 0.38 0.00 N	12.44 0.57 0.00 N	27.47 1.06 0.00 N	-25.62 -1.08 0.00 N	9.80 0.42 0.00 N	34.37 1.59 0.00 N	35.74 1.64 0.00 N	44.36 2.51 0.00 N	40.60 2.43 0.00 N	34.24 2.13 0.00 N	36.58 2.33 0.00 N	34.09 2.30 0.00 N	38.66 2.67 0.00 N	35.28 2.19 0.00 N	35.06 1.89 0.00 N	33.13 1.70 0.00 N	35.81 1.64 0.00 N	35.78 1.60 0.00 N	33.24 1.76 0.00 N	33.16 1.57 0.00 N	39.54 1.79 0.00 N	30.05 1.43 0.00 N	28.08 1.11 0.00 N	28.67 1.07 0.00 N
COXSACKIE___GT 23611	9.54 0.60 0.00 N	12.70 0.82 0.00 N	28.14 1.73 0.00 N	-26.16 -1.62 0.00 N	10.04 0.65 0.00 N	35.38 2.60 0.00 N	36.95 2.85 0.00 N	45.51 3.66 0.00 N	41.56 3.40 0.00 N	35.08 2.98 0.01 N	37.18 2.92 0.00 N	34.53 2.74 0.00 N	39.07 3.08 0.00 N	35.79 2.69 0.00 N	35.41 2.24 0.00 N	33.68 2.24 0.00 N	36.82 2.65 0.00 N	36.94 2.76 0.00 N	34.20 2.73 0.01 N	34.28 2.70 0.00 N	41.07 3.33 0.00 N	31.13 2.51 0.00 N	29.16 2.19 0.00 N	29.70 2.10 0.00 N
CRESCENT___HYD 24018	9.50 0.56 0.00 N	12.62 0.75 0.00 N	27.93 1.52 0.00 N	-25.93 -1.39 0.00 N	9.95 0.57 0.00 N	35.09 2.31 0.00 N	36.43 2.33 0.00 N	44.64 2.79 0.00 N	40.70 2.53 0.00 N	34.42 2.32 0.01 N	36.60 2.34 0.00 N	34.00 2.22 0.00 N	38.47 2.48 0.00 N	35.28 2.18 0.00 N	35.07 1.90 0.00 N	33.17 1.73 0.00 N	36.24 2.07 0.00 N	36.40 2.22 0.00 N	33.46 2.00 0.02 N	33.60 2.02 0.00 N	40.24 2.50 0.00 N	30.49 1.87 0.00 N	28.62 1.66 0.00 N	29.25 1.65 0.00 N
CRUCIBLE_METL_DRP 24180	8.95 0.01 0.00 N	11.89 0.01 0.00 N	26.33 -0.09 0.00 N	-24.50 0.05 0.00 N	9.35 -0.03 0.00 N	32.76 0.01 0.00 N	34.11 0.02 0.00 N	42.04 0.19 0.00 N	38.44 0.27 0.00 N	32.33 0.23 0.00 N	34.47 0.22 0.00 N	32.01 0.23 0.00 N	36.35 0.36 0.00 N	33.38 0.28 0.00 N	33.39 0.22 0.00 N	31.68 0.24 0.00 N	34.28 0.10 0.00 N	34.26 0.08 0.00 N	31.68 0.20 0.00 N	31.69 0.11 0.00 N	37.88 0.13 0.00 N	28.73 0.11 0.00 N	27.06 0.09 0.00 N	27.66 0.06 0.00 N
DANC___LFGE 323619	8.94 0.00 0.00 N	11.86 -0.01 0.00 N	26.28 -0.13 0.00 N	-24.39 0.16 0.00 N	9.35 -0.03 0.00 N	32.74 -0.04 0.00 N	34.41 0.31 0.00 N	42.60 0.74 0.00 N	38.92 0.76 0.00 N	32.67 0.56 0.00 N	34.94 0.68 0.00 N	32.40 0.62 0.00 N	36.71 0.72 0.00 N	33.75 0.66 0.00 N	33.76 0.59 0.00 N	31.89 0.45 0.00 N	34.50 0.32 0.00 N	34.51 0.33 0.00 N	31.81 0.33 0.00 N	31.91 0.32 0.00 N	38.21 0.46 0.00 N	53.72 0.25 -24.85 N	51.92 0.02 -24.93 N	62.93 -0.23 -35.56 N
DANSKAMMER___1 23586	9.50 0.56 0.00 N	12.58 0.71 0.00 N	27.74 1.32 0.00 N	-25.68 -1.14 0.00 N	9.84 0.46 0.00 N	34.78 2.00 0.00 N	36.43 2.33 0.00 N	44.94 3.09 0.00 N	41.30 3.13 0.00 N	35.16 3.06 0.00 N	37.43 3.18 0.00 N	34.81 3.03 0.00 N	39.41 3.42 0.00 N	36.12 3.02 0.00 N	35.96 2.79 0.00 N	33.99 2.55 0.00 N	37.07 2.89 0.00 N	37.08 2.90 0.00 N	34.45 2.97 0.00 N	34.44 2.85 0.00 N	41.19 3.44 0.00 N	31.27 2.65 0.00 N	29.26 2.30 0.00 N	29.78 2.18 0.00 N
DANSKAMMER___2 23589	9.50 0.56 0.00 N	12.58 0.71 0.00 N	27.74 1.32 0.00 N	-25.68 -1.14 0.00 N	9.84 0.46 0.00 N	34.78 2.00 0.00 N	36.43 2.33 0.00 N	44.94 3.09 0.00 N	41.30 3.13 0.00 N	35.16 3.06 0.00 N	37.43 3.18 0.00 N	34.81 3.03 0.00 N	39.41 3.42 0.00 N	36.12 3.02 0.00 N	35.96 2.79 0.00 N	33.99 2.55 0.00 N	37.07 2.89 0.00 N	37.08 2.90 0.00 N	34.45 2.97 0.00 N	34.44 2.85 0.00 N	41.19 3.44 0.00 N	31.27 2.65 0.00 N	29.26 2.30 0.00 N	29.78 2.18 0.00 N
DANSKAMMER___3 23590	9.50 0.56 0.00 N	12.58 0.71 0.00 N	27.74 1.32 0.00 N	-25.68 -1.14 0.00 N	9.84 0.46 0.00 N	34.78 2.00 0.00 N	36.43 2.33 0.00 N	44.94 3.09 0.00 N	41.30 3.13 0.00 N	35.16 3.06 0.00 N	37.43 3.18 0.00 N	34.81 3.03 0.00 N	39.41 3.42 0.00 N	36.12 3.02 0.00 N	35.96 2.79 0.00 N	33.99 2.55 0.00 N	37.07 2.89 0.00 N	37.08 2.90 0.00 N	34.45 2.97 0.00 N	34.44 2.85 0.00 N	41.19 3.44 0.00 N	31.27 2.65 0.00 N	29.26 2.30 0.00 N	29.78 2.18 0.00 N
DANSKAMMER___4 23591	9.50 0.56 0.00 N	12.58 0.71 0.00 N	27.74 1.32 0.00 N	-25.68 -1.14 0.00 N	9.84 0.46 0.00 N	34.78 2.00 0.00 N	36.43 2.33 0.00 N	44.94 3.09 0.00 N	41.30 3.13 0.00 N	35.16 3.06 0.00 N	37.43 3.18 0.00 N	34.81 3.03 0.00 N	39.41 3.42 0.00 N	36.12 3.02 0.00 N	35.96 2.79 0.00 N	33.99 2.55 0.00 N	37.07 2.89 0.00 N	37.08 2.90 0.00 N	34.45 2.97 0.00 N	34.44 2.85 0.00 N	41.19 3.44 0.00 N	31.27 2.65 0.00 N	29.26 2.30 0.00 N	29.78 2.18 0.00 N
DANSKAMMER___DIESEL 23592	9.50 0.56 0.00 N	12.58 0.71 0.00 N	27.74 1.32 0.00 N	-25.68 -1.14 0.00 N	9.84 0.46 0.00 N	34.78 2.00 0.00 N	36.43 2.33 0.00 N	44.94 3.09 0.00 N	41.30 3.13 0.00 N	35.16 3.06 0.00 N	37.43 3.18 0.00 N	34.81 3.03 0.00 N	39.41 3.42 0.00 N	36.12 3.02 0.00 N	35.96 2.79 0.00 N	33.99 2.55 0.00 N	37.07 2.89 0.00 N	37.08 2.90 0.00 N	34.45 2.97 0.00 N	34.44 2.85 0.00 N	41.19 3.44 0.00 N	31.27 2.65 0.00 N	29.26 2.30 0.00 N	29.78 2.18 0.00 N
DASHVILLE___HYD 23610	9.55 0.61 0.00 N	12.63 0.76 0.00 N	27.83 1.42 0.00 N	-25.70 -1.16 0.00 N	9.84 0.46 0.00 N	34.76 1.98 0.00 N	36.53 2.43 0.00 N	45.24 3.39 0.00 N	41.66 3.49 0.00 N	35.46 3.35 0.00 N	37.87 3.61 0.00 N	35.26 3.47 0.00 N	39.96 3.97 0.00 N	36.65 3.56 0.00 N	36.63 3.46 0.00 N	34.50 3.06 0.00 N	37.57 3.40 0.00 N	37.59 3.41 0.00 N	34.90 3.43 0.00 N	34.92 3.33 0.00 N	41.74 3.99 0.00 N	31.67 3.05 0.00 N	29.62 2.65 0.00 N	30.05 2.45 0.00 N
DELAWARE___LFGE 323621	9.21 0.27 0.00 N	12.23 0.36 0.00 N	27.12 0.70 0.00 N	-25.12 -0.57 0.00 N	9.63 0.25 0.00 N	33.84 1.07 0.00 N	35.36 1.26 0.00 N	43.65 1.80 0.00 N	39.98 1.81 0.00 N	33.73 1.62 0.00 N	35.93 1.67 0.00 N	33.39 1.60 0.00 N	37.81 1.82 0.00 N	34.70 1.60 0.00 N	34.63 1.46 0.00 N	32.80 1.37 0.00 N	35.68 1.51 0.00 N	35.66 1.49 0.00 N	33.08 1.60 0.00 N	33.08 1.50 0.00 N	39.55 1.80 0.00 N	29.99 1.37 0.00 N	28.12 1.16 0.00 N	28.63 1.03 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
DOGLEVILLE___HYD 23807	9.37 0.43 0.00 N	12.52 0.65 0.00 N	27.70 1.29 0.00 N	-25.69 -1.15 0.00 N	9.86 0.48 0.00 N	34.83 2.06 0.00 N	36.41 2.31 0.00 N	44.96 3.11 0.00 N	41.18 3.01 0.00 N	34.78 2.68 0.00 N	36.96 2.71 0.00 N	34.40 2.62 0.00 N	38.95 2.97 0.00 N	35.68 2.58 0.00 N	35.52 2.35 0.00 N	33.55 2.12 0.00 N	36.53 2.35 0.00 N	36.70 2.53 0.00 N	33.94 2.46 0.00 N	33.99 2.40 0.00 N	40.67 2.92 0.00 N	30.78 2.16 0.00 N	28.84 1.88 0.00 N	29.37 1.77 0.00 N	
DUNKIRK___1 23563	8.77 -0.17 0.00 N	11.80 -0.07 0.00 N	25.95 -0.46 0.00 N	-24.10 0.44 0.00 N	9.24 -0.14 0.00 N	32.71 -0.07 0.00 N	33.42 -0.67 0.00 N	41.47 -0.38 0.00 N	37.63 -0.54 0.00 N	31.69 -0.42 0.00 N	33.63 -0.62 0.00 N	31.32 -0.47 0.00 N	35.35 -0.63 0.00 N	32.68 -0.41 0.00 N	32.46 -0.71 0.00 N	30.80 -0.64 0.00 N	33.24 -0.93 0.00 N	33.22 -0.95 0.00 N	31.31 -0.17 0.00 N	31.07 -0.52 0.00 N	37.12 -0.62 0.00 N	28.09 -0.53 0.00 N	26.40 -0.57 0.00 N	27.33 -0.27 0.00 N	
DUNKIRK___2 23564	8.77 -0.17 0.00 N	11.80 -0.07 0.00 N	25.95 -0.46 0.00 N	-24.10 0.44 0.00 N	9.24 -0.14 0.00 N	32.71 -0.07 0.00 N	33.42 -0.67 0.00 N	41.47 -0.38 0.00 N	37.63 -0.54 0.00 N	31.69 -0.42 0.00 N	33.63 -0.62 0.00 N	31.32 -0.47 0.00 N	35.35 -0.63 0.00 N	32.68 -0.41 0.00 N	32.46 -0.71 0.00 N	30.80 -0.64 0.00 N	33.24 -0.93 0.00 N	33.22 -0.95 0.00 N	31.31 -0.17 0.00 N	31.07 -0.52 0.00 N	37.12 -0.62 0.00 N	28.09 -0.53 0.00 N	26.40 -0.57 0.00 N	27.33 -0.27 0.00 N	
DUNKIRK___3 23565	8.74 -0.20 0.00 N	11.78 -0.09 0.00 N	25.94 -0.47 0.00 N	-24.10 0.44 0.00 N	9.24 -0.14 0.00 N	32.65 -0.12 0.00 N	33.32 -0.78 0.00 N	41.17 -0.69 0.00 N	37.37 -0.80 0.00 N	31.48 -0.62 0.00 N	33.51 -0.75 0.00 N	31.22 -0.56 0.00 N	35.25 -0.74 0.00 N	32.63 -0.46 0.00 N	32.45 -0.71 0.00 N	30.78 -0.65 0.00 N	33.22 -0.96 0.00 N	33.21 -0.96 0.00 N	31.27 -0.21 0.00 N	31.03 -0.56 0.00 N	37.09 -0.65 0.00 N	28.07 -0.55 0.00 N	26.34 -0.62 0.00 N	27.22 -0.39 0.00 N	
DUNKIRK___4 23566	8.74 -0.20 0.00 N	11.78 -0.09 0.00 N	25.94 -0.47 0.00 N	-24.10 0.44 0.00 N	9.24 -0.14 0.00 N	32.65 -0.12 0.00 N	33.32 -0.78 0.00 N	41.17 -0.69 0.00 N	37.37 -0.80 0.00 N	31.48 -0.62 0.00 N	33.51 -0.75 0.00 N	31.22 -0.56 0.00 N	35.25 -0.74 0.00 N	32.63 -0.46 0.00 N	32.45 -0.71 0.00 N	30.78 -0.65 0.00 N	33.22 -0.96 0.00 N	33.21 -0.96 0.00 N	31.27 -0.21 0.00 N	31.03 -0.56 0.00 N	37.09 -0.65 0.00 N	28.07 -0.55 0.00 N	26.34 -0.62 0.00 N	27.22 -0.39 0.00 N	
EAST HAMPTON___GT 23717	10.11 1.18 0.00 N	13.77 1.89 0.00 N	29.55 3.14 0.00 N	-27.42 -2.88 0.00 N	10.51 1.13 0.00 N	37.32 4.55 0.00 N	39.17 5.08 0.00 N	49.06 7.21 0.00 N	45.24 7.08 0.00 N	39.48 6.70 -0.67 N	41.41 7.26 0.10 N	37.86 6.73 0.66 N	44.59 8.02 -0.58 N	41.60 7.24 -1.27 N	40.76 6.73 -0.86 N	36.05 5.94 1.33 N	40.71 6.54 0.00 N	41.05 6.87 0.00 N	39.01 6.87 -0.66 N	35.82 6.39 2.16 N	44.90 7.41 0.26 N	34.15 5.56 0.03 N	31.72 4.76 0.00 N	31.78 4.18 0.00 N	
EAST RIVER___6 23660	9.61 0.67 0.00 N	12.72 0.85 0.00 N	27.95 1.54 0.00 N	-25.85 -1.31 0.00 N	9.92 0.54 0.00 N	35.12 2.34 0.00 N	36.91 2.81 0.00 N	45.89 4.04 0.00 N	42.25 4.09 0.00 N	36.08 3.92 -0.06 N	38.32 4.06 0.00 N	35.63 3.84 0.00 N	40.37 4.39 0.00 N	36.96 3.87 0.00 N	36.78 3.61 0.00 N	34.73 3.29 0.00 N	37.90 3.73 0.00 N	37.88 3.71 0.00 N	35.41 3.81 -0.12 N	35.22 3.64 0.00 N	42.06 4.31 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.21 2.60 0.00 N	
EAST RIVER___7 23524	9.61 0.67 0.00 N	12.72 0.85 0.00 N	27.95 1.54 0.00 N	-25.85 -1.31 0.00 N	9.92 0.54 0.00 N	35.12 2.34 0.00 N	36.91 2.81 0.00 N	45.89 4.04 0.00 N	42.25 4.09 0.00 N	36.08 3.92 -0.06 N	38.32 4.06 0.00 N	35.63 3.84 0.00 N	40.37 4.39 0.00 N	36.96 3.87 0.00 N	36.78 3.61 0.00 N	34.73 3.29 0.00 N	37.90 3.73 0.00 N	37.88 3.71 0.00 N	35.41 3.81 -0.12 N	35.22 3.64 0.00 N	42.06 4.31 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.21 2.60 0.00 N	
EAST_HAMPTON___DIESEL 23722	10.11 1.18 0.00 N	13.77 1.89 0.00 N	29.55 3.14 0.00 N	-27.42 -2.88 0.00 N	10.51 1.13 0.00 N	37.32 4.55 0.00 N	39.17 5.08 0.00 N	49.06 7.21 0.00 N	45.24 7.08 0.00 N	39.48 6.70 -0.67 N	41.41 7.26 0.10 N	37.86 6.73 0.66 N	44.59 8.02 -0.58 N	41.60 7.24 -1.27 N	40.76 6.73 -0.86 N	36.05 5.94 1.33 N	40.71 6.54 0.00 N	41.05 6.87 0.00 N	39.01 6.87 -0.66 N	35.82 6.39 2.16 N	44.90 7.41 0.26 N	34.15 5.56 0.03 N	31.72 4.76 0.00 N	31.78 4.18 0.00 N	
EAST_RIVER___1 323558	9.61 0.67 0.00 N	12.72 0.84 0.00 N	27.97 1.56 0.00 N	-25.88 -1.34 0.00 N	9.92 0.54 0.00 N	35.14 2.36 0.00 N	36.92 2.82 0.00 N	45.89 4.04 0.00 N	42.24 4.08 0.00 N	36.07 3.90 -0.06 N	38.29 4.04 0.00 N	35.62 3.83 0.00 N	40.35 4.36 0.00 N	36.94 3.85 0.00 N	36.76 3.59 0.00 N	34.71 3.27 0.00 N	37.88 3.71 0.00 N	37.87 3.69 0.00 N	35.39 3.79 -0.12 N	35.21 3.62 0.00 N	42.06 4.31 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.23 2.63 0.00 N	
EAST_RIVER___2 323559	9.61 0.67 0.00 N	12.72 0.85 0.00 N	27.95 1.54 0.00 N	-25.85 -1.31 0.00 N	9.92 0.54 0.00 N	35.12 2.34 0.00 N	36.91 2.81 0.00 N	45.89 4.04 0.00 N	42.25 4.09 0.00 N	36.08 3.92 -0.06 N	38.32 4.06 0.00 N	35.63 3.84 0.00 N	40.37 4.39 0.00 N	36.96 3.87 0.00 N	36.78 3.61 0.00 N	34.73 3.29 0.00 N	37.90 3.73 0.00 N	37.88 3.71 0.00 N	35.41 3.81 -0.12 N	35.22 3.64 0.00 N	42.06 4.31 0.00 N	31.95 3.33 0.00 N	29.89 2.93 0.00 N	30.21 2.60 0.00 N	
EAST___DELAWARE_HYD 23607	9.15 0.21 0.00 N	12.14 0.26 0.00 N	26.88 0.47 0.00 N	-24.94 -0.39 0.00 N	9.57 0.18 0.00 N	33.74 0.96 0.00 N	35.33 1.23 0.00 N	43.60 1.75 0.00 N	39.89 1.73 0.00 N	33.71 1.59 -0.01 N	35.86 1.60 0.00 N	33.30 1.51 0.00 N	37.74 1.76 0.00 N	34.61 1.52 0.00 N	34.54 1.37 0.00 N	32.63 1.19 0.00 N	35.55 1.37 0.00 N	35.57 1.39 0.00 N	33.11 1.60 -0.03 N	33.14 1.56 0.00 N	39.74 1.99 0.00 N	30.12 1.50 0.00 N	28.18 1.21 0.00 N	28.63 1.03 0.00 N	
ELEC_TRO_TEK 24086	9.56 0.62 0.00 N	12.67 0.79 0.00 N	27.85 1.44 0.00 N	-25.82 -1.28 0.00 N	9.90 0.52 0.00 N	35.05 2.27 0.00 N	36.61 2.51 0.00 N	45.47 3.62 0.00 N	41.82 3.66 0.00 N	38.25 3.75 -2.40 N	38.80 4.09 -0.46 N	38.10 3.68 -2.63 N	42.93 4.33 -2.61 N	42.30 3.86 -5.35 N	40.85 3.59 -4.09 N	35.62 3.28 -0.90 N	37.79 3.62 0.00 N	37.84 3.66 0.00 N	37.48 3.80 -2.20 N	37.72 3.61 -2.52 N	42.12 4.21 -0.16 N	31.88 3.24 -0.02 N	29.74 2.77 0.00 N	30.03 2.42 0.00 N	
ELLENBURG_WT_PWR	8.63	11.41	25.44	-23.82	9.03	31.52	32.60	39.96	36.28	30.34	32.48	30.07	33.96	31.24	31.53	29.89	32.37	32.34	29.49	29.57	35.32	-568.24	-571.79	-825.72	

323604	-0.31 0.00 N	-0.46 0.00 N	-0.97 0.00 N	0.72 0.00 N	-0.35 0.00 N	-1.25 0.00 N	-1.50 0.00 N	-1.90 0.00 N	-1.88 0.00 N	-1.77 0.00 N	-1.78 0.00 N	-1.71 0.00 N	-2.03 0.00 N	-1.85 0.00 N	-1.64 0.00 N	-1.55 0.00 N	-1.80 0.00 N	-1.84 0.00 N	-1.99 0.00 N	-2.01 0.00 N	-2.42 0.00 N	-2.03 594.84 N	-1.91 596.85 N	-1.88 851.44 N
E_CANADA_CAP_HY 24051	9.20 0.25 0.00 N	12.10 0.23 0.00 N	26.95 0.54 0.00 N	-24.97 -0.43 0.00 N	9.58 0.19 0.00 N	33.49 0.71 0.00 N	35.25 1.15 0.00 N	43.62 1.76 0.00 N	39.80 1.63 0.00 N	33.46 1.36 0.00 N	35.75 1.50 0.00 N	33.11 1.33 0.00 N	37.44 1.45 0.00 N	34.50 1.41 0.00 N	34.55 1.38 0.00 N	32.83 1.39 0.00 N	35.59 1.41 0.00 N	35.41 1.23 0.00 N	32.72 1.25 0.01 N	32.80 1.22 0.00 N	39.23 1.48 0.00 N	29.67 1.05 0.00 N	27.74 0.77 0.00 N	28.17 0.56 0.00 N
E_CANADA_MHWK_HY 24050	9.37 0.43 0.00 N	12.52 0.65 0.00 N	27.70 1.29 0.00 N	-25.69 -1.15 0.00 N	9.86 0.48 0.00 N	34.83 2.06 0.00 N	36.41 2.31 0.00 N	44.96 3.11 0.00 N	41.18 3.01 0.00 N	34.78 2.68 0.00 N	36.96 2.71 0.00 N	34.40 2.62 0.00 N	38.95 2.97 0.00 N	35.68 2.58 0.00 N	35.52 2.35 0.00 N	33.55 2.12 0.00 N	36.53 2.35 0.00 N	36.70 2.53 0.00 N	33.94 2.46 0.00 N	33.99 2.40 0.00 N	40.67 2.92 0.00 N	30.78 2.16 0.00 N	28.84 1.88 0.00 N	29.37 1.77 0.00 N
E_FISHKILL___LBMP 23776	9.47 0.53 0.00 N	12.55 0.68 0.00 N	27.68 1.27 0.00 N	-25.62 -1.08 0.00 N	9.83 0.45 0.00 N	34.70 1.93 0.00 N	36.34 2.24 0.00 N	45.03 3.17 0.00 N	41.34 3.17 0.00 N	35.11 3.03 0.02 N	37.40 3.14 0.00 N	34.77 2.98 0.00 N	39.39 3.40 0.00 N	36.09 3.00 0.00 N	35.93 2.77 0.00 N	33.96 2.52 0.00 N	37.06 2.89 0.00 N	37.07 2.89 0.00 N	34.35 2.92 0.04 N	34.38 2.79 0.00 N	41.11 3.36 0.00 N	31.21 2.59 0.00 N	29.24 2.28 0.00 N	29.69 2.08 0.00 N
FAR ROCKAWAY___4 23548	9.70 0.76 0.00 N	12.85 0.98 0.00 N	28.24 1.83 0.00 N	-26.13 -1.59 0.00 N	10.02 0.64 0.00 N	35.40 2.63 0.00 N	37.00 2.90 0.00 N	46.01 4.16 0.00 N	42.54 4.36 -0.01 N	52.48 4.35 -16.02 N	43.85 4.70 -4.90 N	64.63 4.28 -28.56 N	59.56 4.99 -18.58 N	75.08 4.42 -37.57 N	66.89 4.18 -29.55 N	53.73 3.81 -18.48 N	38.41 4.23 -0.01 N	38.47 4.27 -0.02 N	50.12 4.35 -14.30 N	75.14 4.14 -39.40 N	46.17 4.92 -3.50 N	32.83 3.77 -0.44 N	30.13 3.16 0.00 N	30.50 2.90 0.00 N
FARRAGUT___LBMP 323566	9.60 0.66 0.00 N	12.71 0.83 0.00 N	27.94 1.52 0.00 N	-25.85 -1.31 0.00 N	9.91 0.53 0.00 N	35.09 2.31 0.00 N	36.87 2.77 0.00 N	45.82 3.96 0.00 N	42.19 4.02 0.00 N	36.01 3.84 -0.06 N	38.23 3.98 0.00 N	35.55 3.77 0.00 N	40.27 4.28 0.00 N	36.87 3.78 0.00 N	36.69 3.52 0.00 N	34.65 3.20 0.00 N	37.81 3.64 0.00 N	37.80 3.63 0.00 N	35.34 3.74 -0.12 N	35.15 3.57 0.00 N	42.00 4.25 0.00 N	31.91 3.29 0.00 N	29.86 2.89 0.00 N	30.19 2.59 0.00 N
FENNER___WINDPWR 24204	9.13 0.19 0.00 N	12.15 0.27 0.00 N	26.89 0.48 0.00 N	-25.06 -0.52 0.00 N	9.57 0.18 0.00 N	33.55 0.77 0.00 N	35.09 0.99 0.00 N	43.38 1.52 0.00 N	39.69 1.52 0.00 N	33.41 1.30 0.00 N	35.67 1.41 0.00 N	33.17 1.38 0.00 N	37.57 1.58 0.00 N	34.48 1.39 0.00 N	34.44 1.27 0.00 N	32.56 1.12 0.00 N	35.27 1.10 0.00 N	35.26 1.08 0.00 N	32.57 1.10 0.00 N	32.56 0.97 0.00 N	38.88 1.13 0.00 N	29.47 0.85 0.00 N	27.58 0.62 0.00 N	28.09 0.49 0.00 N
FIBERTEK___ENERGY 23856	8.95 0.01 0.00 N	11.89 0.01 0.00 N	26.33 -0.09 0.00 N	-24.50 0.05 0.00 N	9.35 -0.03 0.00 N	32.76 -0.01 0.00 N	34.11 0.02 0.00 N	42.04 0.19 0.00 N	38.44 0.27 0.00 N	32.33 0.23 0.00 N	34.47 0.22 0.00 N	32.01 0.23 0.00 N	36.35 0.36 0.00 N	33.38 0.28 0.00 N	33.39 0.22 0.00 N	31.68 0.24 0.00 N	34.28 0.10 0.00 N	34.26 0.08 0.00 N	31.68 0.20 0.00 N	31.69 0.11 0.00 N	37.88 0.13 0.00 N	28.73 0.11 0.00 N	27.06 0.09 0.00 N	27.66 0.06 0.00 N
FITZPATRICK____ 23598	8.73 -0.21 0.00 N	11.59 -0.28 0.00 N	25.72 -0.69 0.00 N	-23.92 0.62 0.00 N	9.14 -0.24 0.00 N	31.94 -0.83 0.00 N	33.16 -0.94 0.00 N	40.77 -1.08 0.00 N	37.24 -0.93 0.00 N	31.31 -0.80 0.00 N	33.39 -0.86 0.00 N	31.01 -0.77 0.00 N	35.10 -0.89 0.00 N	32.32 -0.77 0.00 N	32.34 -0.83 0.00 N	30.65 -0.79 0.00 N	33.26 -0.91 0.00 N	33.26 -0.91 0.00 N	30.71 -0.77 0.00 N	30.75 -0.83 0.00 N	36.76 -0.99 0.00 N	27.89 -0.73 0.00 N	26.33 -0.64 0.00 N	26.95 -0.65 0.00 N
FORT ORANGE____ 23900	9.41 0.46 0.00 N	12.49 0.62 0.00 N	27.63 1.22 0.00 N	-25.64 -1.10 0.00 N	9.83 0.45 0.00 N	34.59 1.81 0.00 N	35.97 1.87 0.00 N	44.11 2.25 0.00 N	40.31 2.14 0.00 N	34.10 2.01 0.01 N	36.30 2.05 0.00 N	33.75 1.96 0.00 N	38.19 2.20 0.00 N	35.05 1.96 0.00 N	34.87 1.70 0.00 N	32.89 1.45 0.00 N	35.93 1.76 0.00 N	36.10 1.92 0.00 N	33.27 1.80 0.01 N	33.32 1.73 0.00 N	39.88 2.14 0.00 N	30.24 1.62 0.00 N	28.39 1.43 0.00 N	29.04 1.43 0.00 N
FORT_DRUM_COGEN 23780	8.93 -0.01 0.00 N	11.86 -0.02 0.00 N	26.28 -0.13 0.00 N	-24.39 0.15 0.00 N	9.35 -0.03 0.00 N	32.73 -0.05 0.00 N	34.39 0.29 0.00 N	42.57 0.71 0.00 N	38.89 0.72 0.00 N	32.63 0.53 0.00 N	34.90 0.65 0.00 N	32.37 0.59 0.00 N	36.67 0.68 0.00 N	33.72 0.62 0.00 N	33.72 0.55 0.00 N	31.86 0.42 0.00 N	34.46 0.29 0.00 N	34.47 0.29 0.00 N	31.76 0.28 0.00 N	31.87 0.29 0.00 N	38.16 0.42 0.00 N	54.40 0.22 -25.56 N	52.60 -0.01 -25.65 N	63.94 -0.25 -36.59 N
FPL_FAR_ROCK_GT1 24212	9.70 0.76 0.00 N	12.85 0.98 0.00 N	28.24 1.83 0.00 N	-26.13 -1.59 0.00 N	10.02 0.64 0.00 N	35.40 2.63 0.00 N	37.00 2.90 0.00 N	46.01 4.16 0.00 N	42.54 4.36 -0.01 N	52.48 4.35 -16.02 N	43.85 4.70 -4.90 N	64.63 4.28 -28.56 N	59.56 4.99 -18.58 N	75.08 4.42 -37.57 N	66.89 4.18 -29.55 N	53.73 3.81 -18.48 N	38.41 4.23 -0.01 N	38.47 4.27 -0.02 N	50.12 4.35 -14.30 N	75.14 4.14 -39.40 N	46.17 4.92 -3.50 N	32.83 3.77 -0.44 N	30.13 3.16 0.00 N	30.50 2.90 0.00 N
FPL_FAR_ROCK_GT2 23815	9.70 0.76 0.00 N	12.85 0.98 0.00 N	28.24 1.83 0.00 N	-26.13 -1.59 0.00 N	10.02 0.64 0.00 N	35.40 2.63 0.00 N	37.00 2.90 0.00 N	46.01 4.16 0.00 N	42.54 4.36 -0.01 N	52.48 4.35 -16.02 N	43.85 4.70 -4.90 N	64.63 4.28 -28.56 N	59.56 4.99 -18.58 N	75.08 4.42 -37.57 N	66.89 4.18 -29.55 N	53.73 3.81 -18.48 N	38.41 4.23 -0.01 N	38.47 4.27 -0.02 N	50.12 4.35 -14.30 N	75.14 4.14 -39.40 N	46.17 4.92 -3.50 N	32.83 3.77 -0.44 N	30.13 3.16 0.00 N	30.50 2.90 0.00 N
FRANKLIN_FALL_HYD 24054	8.66 -0.28 0.00 N	11.50 -0.38 0.00 N	25.66 -0.76 0.00 N	-23.97 0.56 0.00 N	9.12 -0.27 0.00 N	31.68 -1.09 0.00 N	32.89 -1.21 0.00 N	40.40 -1.46 0.00 N	36.74 -1.43 0.00 N	30.71 -1.40 0.00 N	32.92 -1.33 0.00 N	30.48 -1.31 0.00 N	34.44 -1.55 0.00 N	31.67 -1.42 0.00 N	31.98 -1.19 0.00 N	30.30 -1.14 0.00 N	32.77 -1.40 0.00 N	32.70 -1.48 0.00 N	29.93 -1.55 0.00 N	30.09 -1.50 0.00 N	35.93 -1.82 0.00 N	392.16 -1.53 -365.07 N	391.82 -1.43 -366.29 N	548.70 -1.43 -522.53 N

FREEPORT_EQUS_GT1 23764	9.67 0.73 0.00 N	12.82 0.95 0.00 N	28.17 1.76 0.00 N	-26.12 -1.58 0.00 N	10.02 0.64 0.00 N	35.53 2.75 0.00 N	37.12 3.02 0.00 N	46.16 4.30 0.00 N	42.55 4.38 0.00 N	40.57 4.39 -4.08 N	39.99 4.72 -1.01 N	41.88 4.25 -5.84 N	45.56 4.98 -4.59 N	46.86 4.43 -9.34 N	44.42 4.01 -7.24 N	38.18 3.66 -3.08 N	38.24 4.07 0.00 N	38.34 4.16 0.00 N	39.59 4.42 -3.70 N	42.86 4.18 -7.09 N	43.21 4.89 -0.58 N	32.40 3.71 -0.07 N	30.14 3.17 0.00 N	30.40 2.80 0.00 N
FULTON COGEN____ 23766	8.83 -0.11 0.00 N	11.71 -0.16 0.00 N	25.98 -0.44 0.00 N	-24.14 0.40 0.00 N	9.23 -0.15 0.00 N	32.29 2.75 0.00 N	33.61 -0.49 0.00 N	41.43 -0.49 0.00 N	37.84 -0.33 0.00 N	31.81 -0.30 0.00 N	33.90 -0.35 0.00 N	31.51 -0.28 0.00 N	35.71 -0.28 0.00 N	32.87 -0.22 0.00 N	32.87 -0.30 0.00 N	31.12 -0.32 0.00 N	33.75 -0.42 0.00 N	33.76 -0.42 0.00 N	31.15 -0.33 0.00 N	31.23 -0.36 0.00 N	37.33 -0.42 0.00 N	28.30 -0.32 0.00 N	26.67 -0.30 0.00 N	27.24 -0.37 0.00 N
Freeport____CT2 23818	9.67 0.73 0.00 N	12.82 0.95 0.00 N	28.17 1.76 0.00 N	-26.12 -1.58 0.00 N	10.02 0.64 0.00 N	35.53 2.75 0.00 N	37.12 3.02 0.00 N	46.16 4.30 0.00 N	42.55 4.38 0.00 N	40.57 4.39 -4.08 N	39.99 4.72 -1.01 N	41.88 4.25 -5.84 N	45.56 4.98 -4.59 N	46.86 4.43 -9.34 N	44.42 4.01 -7.24 N	38.18 3.66 -3.08 N	38.24 4.07 0.00 N	38.34 4.16 0.00 N	39.59 4.42 -3.70 N	42.86 4.18 -7.09 N	43.21 4.89 -0.58 N	32.40 3.71 -0.07 N	30.14 3.17 0.00 N	30.40 2.80 0.00 N
G.F.CEMENT____DRP 24184	9.55 0.61 0.00 N	12.69 0.81 0.00 N	28.07 1.66 0.00 N	-26.13 -1.59 0.00 N	10.03 0.65 0.00 N	35.49 2.72 0.00 N	36.80 2.70 0.00 N	45.07 3.22 0.00 N	41.14 2.97 0.00 N	34.78 2.68 0.01 N	36.86 2.61 0.00 N	34.08 2.29 0.00 N	38.50 2.51 0.00 N	35.29 2.20 0.00 N	35.08 1.91 0.00 N	33.22 1.78 0.00 N	36.32 2.15 0.00 N	36.44 2.26 0.00 N	33.47 2.01 0.02 N	33.87 2.28 0.00 N	40.58 2.83 0.00 N	30.73 2.11 0.00 N	28.81 1.84 0.00 N	29.41 1.81 0.00 N
GARDENVILLE____LBMP 24039	8.61 -0.33 0.00 N	11.53 -0.34 0.00 N	25.46 -0.96 0.00 N	-23.85 0.69 0.00 N	9.09 -0.29 0.00 N	31.85 -0.93 0.00 N	32.28 -1.82 0.00 N	39.67 -2.18 0.00 N	36.05 -2.12 0.00 N	30.47 -1.64 0.00 N	32.54 -1.71 0.00 N	30.28 -1.51 0.00 N	34.02 -1.97 0.00 N	31.85 -1.25 0.00 N	31.83 -1.34 0.00 N	30.22 -1.22 0.00 N	32.54 -1.64 0.00 N	32.53 -1.65 0.00 N	30.46 -1.02 0.00 N	30.22 -1.37 0.00 N	36.19 -1.56 0.00 N	27.43 -1.19 0.00 N	25.75 -1.22 0.00 N	26.65 -0.95 0.00 N
GENERAL____MILLS 23808	8.63 -0.31 0.00 N	11.54 -0.34 0.00 N	25.47 -0.94 0.00 N	-23.88 0.66 0.00 N	9.09 -0.29 0.00 N	31.87 -0.91 0.00 N	32.30 -1.79 0.00 N	39.73 -2.13 0.00 N	36.10 -2.06 0.00 N	30.52 -1.59 0.00 N	32.60 -1.66 0.00 N	30.33 -1.46 0.00 N	34.07 -1.92 0.00 N	31.91 -1.19 0.00 N	31.90 -1.27 0.00 N	30.29 -1.15 0.00 N	32.61 -1.57 0.00 N	32.60 -1.58 0.00 N	30.51 -0.96 0.00 N	30.28 -1.31 0.00 N	36.26 -1.49 0.00 N	27.49 -1.13 0.00 N	25.80 -1.16 0.00 N	26.71 -0.89 0.00 N
GE_PLASTICS____DRP 24183	9.17 0.23 0.00 N	12.22 0.34 0.00 N	27.08 0.67 0.00 N	-25.13 -0.58 0.00 N	9.62 0.24 0.00 N	33.78 1.01 0.00 N	35.17 1.07 0.00 N	43.26 1.41 0.00 N	39.58 1.41 0.00 N	33.34 1.23 0.01 N	35.34 1.09 0.00 N	32.85 1.06 0.00 N	37.17 1.18 0.00 N	34.12 1.03 0.00 N	34.02 0.85 0.00 N	32.19 0.75 0.00 N	35.12 0.95 0.00 N	35.20 1.03 0.00 N	32.48 1.02 0.01 N	32.54 0.95 0.00 N	38.93 1.19 0.00 N	29.55 0.93 0.00 N	27.84 0.87 0.00 N	28.56 0.96 0.00 N
GILBOA____1 23756	9.27 0.33 0.00 N	12.28 0.41 0.00 N	27.26 0.85 0.00 N	-25.26 -0.72 0.00 N	9.68 0.30 0.00 N	33.91 1.14 0.00 N	35.36 1.26 0.00 N	43.48 1.63 0.00 N	39.85 1.68 0.00 N	33.64 1.54 0.00 N	35.80 1.55 0.00 N	33.28 1.50 0.00 N	37.65 1.66 0.00 N	34.57 1.48 0.00 N	34.48 1.31 0.00 N	32.70 1.26 0.00 N	35.63 1.45 0.00 N	35.66 1.49 0.00 N	32.98 1.51 0.01 N	33.02 1.43 0.00 N	39.50 1.75 0.00 N	29.96 1.34 0.00 N	28.15 1.19 0.00 N	28.74 1.14 0.00 N
GILBOA____2 23757	9.27 0.33 0.00 N	12.28 0.41 0.00 N	27.26 0.85 0.00 N	-25.26 -0.72 0.00 N	9.68 0.30 0.00 N	33.91 1.14 0.00 N	35.36 1.26 0.00 N	43.48 1.63 0.00 N	39.85 1.68 0.00 N	33.64 1.54 0.00 N	35.80 1.55 0.00 N	33.28 1.50 0.00 N	37.65 1.66 0.00 N	34.57 1.48 0.00 N	34.48 1.31 0.00 N	32.70 1.26 0.00 N	35.63 1.45 0.00 N	35.66 1.49 0.00 N	32.98 1.51 0.01 N	33.02 1.43 0.00 N	39.50 1.75 0.00 N	29.96 1.34 0.00 N	28.15 1.19 0.00 N	28.74 1.14 0.00 N
GILBOA____3 23758	9.27 0.33 0.00 N	12.28 0.41 0.00 N	27.26 0.85 0.00 N	-25.26 -0.72 0.00 N	9.68 0.30 0.00 N	33.91 1.14 0.00 N	35.36 1.26 0.00 N	43.48 1.63 0.00 N	39.85 1.68 0.00 N	33.64 1.54 0.00 N	35.80 1.55 0.00 N	33.28 1.50 0.00 N	37.65 1.66 0.00 N	34.57 1.48 0.00 N	34.48 1.31 0.00 N	32.70 1.26 0.00 N	35.63 1.45 0.00 N	35.66 1.49 0.00 N	32.98 1.51 0.01 N	33.02 1.43 0.00 N	39.50 1.75 0.00 N	29.96 1.34 0.00 N	28.15 1.19 0.00 N	28.74 1.14 0.00 N
GILBOA____4 23759	9.27 0.33 0.00 N	12.28 0.41 0.00 N	27.26 0.85 0.00 N	-25.26 -0.72 0.00 N	9.68 0.30 0.00 N	33.91 1.14 0.00 N	35.36 1.26 0.00 N	43.48 1.63 0.00 N	39.85 1.68 0.00 N	33.64 1.54 0.00 N	35.80 1.55 0.00 N	33.28 1.50 0.00 N	37.65 1.66 0.00 N	34.57 1.48 0.00 N	34.48 1.31 0.00 N	32.70 1.26 0.00 N	35.63 1.45 0.00 N	35.66 1.49 0.00 N	32.98 1.51 0.01 N	33.02 1.43 0.00 N	39.50 1.75 0.00 N	29.96 1.34 0.00 N	28.15 1.19 0.00 N	28.74 1.14 0.00 N
GILBOA____ 23599	9.27 0.33 0.00 N	12.28 0.41 0.00 N	27.26 0.85 0.00 N	-25.26 -0.72 0.00 N	9.68 0.30 0.00 N	33.91 1.14 0.00 N	35.36 1.26 0.00 N	43.48 1.63 0.00 N	39.85 1.68 0.00 N	33.64 1.54 0.00 N	35.80 1.55 0.00 N	33.28 1.50 0.00 N	37.65 1.66 0.00 N	34.57 1.48 0.00 N	34.48 1.31 0.00 N	32.70 1.26 0.00 N	35.63 1.45 0.00 N	35.66 1.49 0.00 N	32.98 1.51 0.01 N	33.02 1.43 0.00 N	39.50 1.75 0.00 N	29.96 1.34 0.00 N	28.15 1.19 0.00 N	28.74 1.14 0.00 N
GINNA____ 23603	8.66 -0.28 0.00 N	11.50 -0.38 0.00 N	25.45 -0.96 0.00 N	-23.78 0.76 0.00 N	9.08 -0.30 0.00 N	31.72 -1.06 0.00 N	32.71 -1.39 0.00 N	40.28 -1.57 0.00 N	36.85 -1.31 0.00 N	31.13 -0.98 0.00 N	33.32 -0.93 0.00 N	30.98 -0.80 0.00 N	34.94 -1.05 0.00 N	32.42 -0.67 0.00 N	32.44 -0.73 0.00 N	30.77 -0.67 0.00 N	33.26 -0.92 0.00 N	33.22 -0.96 0.00 N	30.77 -0.70 0.00 N	30.67 -0.92 0.00 N	36.71 -1.04 0.00 N	27.83 -0.79 0.00 N	26.08 -0.89 0.00 N	26.71 -0.89 0.00 N
GLEN PARK____ 23778	8.96 0.02 0.00 N	11.89 0.02 0.00 N	26.34 -0.07 0.00 N	-24.44 0.11 0.00 N	9.37 -0.01 0.00 N	32.86 0.08 0.00 N	34.56 0.46 0.00 N	42.81 0.96 0.00 N	39.13 0.97 0.00 N	32.85 0.74 0.00 N	35.13 0.87 0.00 N	32.60 0.81 0.00 N	36.93 0.94 0.00 N	33.95 0.86 0.00 N	33.95 0.78 0.00 N	32.06 0.62 0.00 N	34.68 0.51 0.00 N	34.68 0.50 0.00 N	31.99 0.52 0.00 N	32.10 0.51 0.00 N	38.43 0.68 0.00 N	52.08 0.42 -23.05 N	50.24 0.15 -23.13 N	60.47 -0.13 -32.99 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
GLENWOOD_IC_1_G5 23712	9.62 0.68 0.00 N	12.75 0.88 0.00 N	28.04 1.63 0.00 N	-25.96 -1.41 0.00 N	9.96 0.58 0.00 N	35.28 2.51 0.00 N	36.97 2.88 0.00 N	45.98 4.13 0.00 N	42.33 4.16 0.00 N	39.15 4.06 -2.98 N	39.25 4.36 -0.64 N	39.52 4.05 -3.68 N	43.96 4.71 -3.26 N	43.94 4.18 -6.66 N	42.19 3.90 -5.12 N	36.53 3.47 -1.62 N	38.03 3.85 0.00 N	38.07 3.88 0.00 N	38.25 4.08 -2.69 N	39.51 3.91 -4.02 N	42.67 4.62 -0.30 N	32.16 3.50 -0.04 N	29.96 3.00 0.00 N	30.26 2.66 0.00 N	
GLENWOOD_IC_2_G1 23688	9.59 0.65 0.00 N	12.71 0.83 0.00 N	27.95 1.54 0.00 N	-25.89 -1.34 0.00 N	9.93 0.55 0.00 N	35.14 2.36 0.00 N	36.83 2.73 0.00 N	45.76 3.90 0.00 N	42.11 3.94 0.00 N	37.70 3.84 -1.75 N	38.60 4.10 -0.24 N	36.96 3.80 -1.37 N	42.22 4.39 -1.83 N	40.78 3.90 -3.79 N	39.66 3.64 -2.85 N	34.79 3.31 -0.05 N	37.87 3.70 0.00 N	37.90 3.72 0.00 N	36.92 3.83 -1.61 N	35.98 3.67 -0.72 N	42.10 4.35 0.00 N	31.94 3.32 0.00 N	29.82 2.85 0.00 N	30.16 2.56 0.00 N	
GLENWOOD_IC_3_G1 23689	9.59 0.65 0.00 N	12.71 0.83 0.00 N	27.95 1.54 0.00 N	-25.89 -1.34 0.00 N	9.93 0.55 0.00 N	35.14 2.36 0.00 N	36.83 2.73 0.00 N	45.76 3.90 0.00 N	42.11 3.94 0.00 N	37.70 3.84 -1.75 N	38.60 4.10 -0.24 N	36.96 3.80 -1.37 N	42.22 4.39 -1.83 N	40.78 3.90 -3.79 N	39.66 3.64 -2.85 N	34.79 3.31 -0.05 N	37.87 3.70 0.00 N	37.90 3.72 0.00 N	36.92 3.83 -1.61 N	35.98 3.67 -0.72 N	42.10 4.35 0.00 N	31.94 3.32 0.00 N	29.82 2.85 0.00 N	30.16 2.56 0.00 N	
GLENWOOD___4 23550	9.62 0.68 0.00 N	12.75 0.88 0.00 N	28.04 1.63 0.00 N	-25.96 -1.41 0.00 N	9.96 0.58 0.00 N	35.28 2.51 0.00 N	36.97 2.88 0.00 N	45.98 4.13 0.00 N	42.33 4.16 0.00 N	39.15 4.06 -2.98 N	39.25 4.36 -0.64 N	39.51 4.05 -3.68 N	43.96 4.71 -3.26 N	43.94 4.18 -6.66 N	42.19 3.90 -5.12 N	36.56 3.51 -1.62 N	38.07 3.90 0.00 N	38.10 3.92 0.00 N	38.25 4.08 -2.69 N	39.51 3.91 -4.02 N	42.67 4.62 -0.30 N	32.16 3.50 -0.04 N	29.96 3.00 0.00 N	30.26 2.66 0.00 N	
GLENWOOD___5 23614	9.62 0.68 0.00 N	12.75 0.88 0.00 N	28.04 1.63 0.00 N	-25.96 -1.41 0.00 N	9.96 0.58 0.00 N	35.28 2.51 0.00 N	36.97 2.88 0.00 N	45.98 4.13 0.00 N	42.33 4.16 0.00 N	39.15 4.06 -2.98 N	39.25 4.36 -0.64 N	39.51 4.05 -3.68 N	43.96 4.71 -3.26 N	43.94 4.18 -6.66 N	42.19 3.90 -5.12 N	36.56 3.51 -1.62 N	38.07 3.90 0.00 N	38.10 3.92 0.00 N	38.25 4.08 -2.69 N	39.51 3.91 -4.02 N	42.67 4.62 -0.30 N	32.16 3.50 -0.04 N	29.96 3.00 0.00 N	30.26 2.66 0.00 N	
GLOBAL GREEN_PORT_GT1 23814	10.24 1.30 0.00 N	13.96 2.08 0.00 N	30.00 3.58 0.00 N	-27.84 -3.29 0.00 N	10.69 1.31 0.00 N	37.96 5.19 0.00 N	39.88 5.79 0.00 N	49.92 8.06 0.00 N	45.93 7.76 0.00 N	39.98 7.20 -0.67 N	41.92 7.77 0.10 N	38.32 7.19 0.66 N	45.11 8.54 -0.58 N	42.07 7.71 -1.27 N	41.22 7.19 -0.86 N	36.48 6.38 1.33 N	41.19 7.02 0.00 N	41.53 7.36 0.00 N	39.48 7.34 -0.66 N	36.34 6.91 2.16 N	45.58 8.09 0.26 N	34.65 6.06 0.03 N	32.14 5.18 0.00 N	32.20 4.59 0.00 N	
GOETHSLN___LBMP 323567	9.57 0.63 0.00 N	12.68 0.80 0.00 N	27.85 1.43 0.00 N	-25.75 -1.21 0.00 N	9.87 0.49 0.00 N	34.96 2.19 0.00 N	36.71 2.61 0.00 N	45.62 3.77 0.00 N	42.01 3.84 0.00 N	35.88 3.71 -0.06 N	38.08 3.83 0.00 N	35.40 3.61 0.00 N	40.12 4.14 0.00 N	36.73 3.64 0.00 N	36.54 3.38 0.00 N	34.51 3.08 0.00 N	37.67 3.50 0.00 N	37.65 3.47 0.00 N	35.23 3.63 -0.12 N	35.04 3.45 0.00 N	41.86 4.12 0.00 N	31.82 3.20 0.00 N	29.78 2.81 0.00 N	30.11 2.51 0.00 N	
GOUDEY___7 23579	9.11 0.18 0.00 N	12.19 0.32 0.00 N	26.93 0.52 0.00 N	-24.92 -0.37 0.00 N	9.56 0.18 0.00 N	33.77 1.00 0.00 N	35.11 1.01 0.00 N	43.49 1.63 0.00 N	39.73 1.56 0.00 N	33.46 1.35 0.00 N	35.63 1.38 0.00 N	33.18 1.39 0.00 N	37.64 1.65 0.00 N	34.43 1.34 0.00 N	34.28 1.11 0.00 N	32.42 0.98 0.00 N	35.20 1.03 0.00 N	35.21 1.03 0.00 N	32.81 1.32 0.00 N	32.73 1.14 0.00 N	39.12 1.37 0.00 N	29.64 1.02 0.00 N	27.82 0.86 0.00 N	28.43 0.82 0.00 N	
GOUDEY___8 23580	9.10 0.16 0.00 N	12.18 0.31 0.00 N	26.91 0.50 0.00 N	-24.89 -0.35 0.00 N	9.55 0.18 0.00 N	33.74 0.96 0.00 N	35.08 0.98 0.00 N	43.44 1.59 0.00 N	39.69 1.52 0.00 N	33.41 1.31 0.00 N	35.58 1.32 0.00 N	33.13 1.34 0.00 N	37.58 1.59 0.00 N	34.38 1.28 0.00 N	34.22 1.06 0.00 N	32.39 0.95 0.00 N	35.15 0.98 0.00 N	35.16 0.99 0.00 N	32.75 1.27 0.00 N	32.69 1.11 0.00 N	39.07 1.32 0.00 N	29.60 0.98 0.00 N	27.79 0.83 0.00 N	28.39 0.79 0.00 N	
GOWANUS_GT1_1 24077	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N	
GOWANUS_GT1_2 24078	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N	
GOWANUS_GT1_3 24079	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N	
GOWANUS_GT1_4 24080	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N	
GOWANUS_GT1_5	9.65	12.76	28.05	-25.92	9.95	35.23	37.02	46.03	42.37	36.13	38.36	35.66	40.40	36.98	36.80	34.74	37.93	37.91	35.42	35.25	42.13	32.03	29.98	30.31	

24084		9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
GOWANUS_GT1_6 24111		9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
GOWANUS_GT1_7 24112		9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
GOWANUS_GT1_8 24113		9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
GOWANUS_GT2_1 24114		9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
GOWANUS_GT2_2 24115		9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
GOWANUS_GT2_3 24116		9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
GOWANUS_GT2_4 24117		9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
GOWANUS_GT2_5 24118		9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
GOWANUS_GT2_6 24119		9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
GOWANUS_GT2_7 24120		9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
GOWANUS_GT2_8 24121		9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
GOWANUS_GT3_1 24122		9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
GOWANUS_GT3_2 24123		9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N

GOWANUS_GT3_3 24124	9.65 <u>0.72</u> 0.00 N	12.76 <u>0.89</u> 0.00 N	28.05 <u>1.64</u> 0.00 N	-25.92 <u>-1.38</u> 0.00 N	9.95 <u>0.57</u> 0.00 N	35.23 <u>2.45</u> 0.00 N	37.02 <u>2.92</u> 0.00 N	46.03 <u>4.18</u> 0.00 N	42.37 <u>4.20</u> 0.00 N	36.13 <u>3.96</u> -0.06 N	38.36 <u>4.11</u> 0.00 N	35.66 <u>3.88</u> 0.00 N	40.40 <u>4.41</u> 0.00 N	36.98 <u>3.89</u> 0.00 N	36.80 <u>3.64</u> 0.00 N	34.74 <u>3.31</u> 0.00 N	37.93 <u>3.76</u> 0.00 N	37.91 <u>3.73</u> 0.00 N	35.42 <u>3.82</u> -0.12 N	35.25 <u>3.66</u> 0.00 N	42.13 <u>4.39</u> 0.00 N	32.03 <u>3.41</u> 0.00 N	29.98 <u>3.01</u> 0.00 N	30.31 <u>2.71</u> 0.00 N
GOWANUS_GT3_4 24125	9.65 <u>0.72</u> 0.00 N	12.76 <u>0.89</u> 0.00 N	28.05 <u>1.64</u> 0.00 N	-25.92 <u>-1.38</u> 0.00 N	9.95 <u>0.57</u> 0.00 N	35.23 <u>2.45</u> 0.00 N	37.02 <u>2.92</u> 0.00 N	46.03 <u>4.18</u> 0.00 N	42.37 <u>4.20</u> 0.00 N	36.13 <u>3.96</u> -0.06 N	38.36 <u>4.11</u> 0.00 N	35.66 <u>3.88</u> 0.00 N	40.40 <u>4.41</u> 0.00 N	36.98 <u>3.89</u> 0.00 N	36.80 <u>3.64</u> 0.00 N	34.74 <u>3.31</u> 0.00 N	37.93 <u>3.76</u> 0.00 N	37.91 <u>3.73</u> 0.00 N	35.42 <u>3.82</u> -0.12 N	35.25 <u>3.66</u> 0.00 N	42.13 <u>4.39</u> 0.00 N	32.03 <u>3.41</u> 0.00 N	29.98 <u>3.01</u> 0.00 N	30.31 <u>2.71</u> 0.00 N
GOWANUS_GT3_5 24126	9.65 <u>0.72</u> 0.00 N	12.76 <u>0.89</u> 0.00 N	28.05 <u>1.64</u> 0.00 N	-25.92 <u>-1.38</u> 0.00 N	9.95 <u>0.57</u> 0.00 N	35.23 <u>2.45</u> 0.00 N	37.02 <u>2.92</u> 0.00 N	46.03 <u>4.18</u> 0.00 N	42.37 <u>4.20</u> 0.00 N	36.13 <u>3.96</u> -0.06 N	38.36 <u>4.11</u> 0.00 N	35.66 <u>3.88</u> 0.00 N	40.40 <u>4.41</u> 0.00 N	36.98 <u>3.89</u> 0.00 N	36.80 <u>3.64</u> 0.00 N	34.74 <u>3.31</u> 0.00 N	37.93 <u>3.76</u> 0.00 N	37.91 <u>3.73</u> 0.00 N	35.42 <u>3.82</u> -0.12 N	35.25 <u>3.66</u> 0.00 N	42.13 <u>4.39</u> 0.00 N	32.03 <u>3.41</u> 0.00 N	29.98 <u>3.01</u> 0.00 N	30.31 <u>2.71</u> 0.00 N
GOWANUS_GT3_6 24127	9.65 <u>0.72</u> 0.00 N	12.76 <u>0.89</u> 0.00 N	28.05 <u>1.64</u> 0.00 N	-25.92 <u>-1.38</u> 0.00 N	9.95 <u>0.57</u> 0.00 N	35.23 <u>2.45</u> 0.00 N	37.02 <u>2.92</u> 0.00 N	46.03 <u>4.18</u> 0.00 N	42.37 <u>4.20</u> 0.00 N	36.13 <u>3.96</u> -0.06 N	38.36 <u>4.11</u> 0.00 N	35.66 <u>3.88</u> 0.00 N	40.40 <u>4.41</u> 0.00 N	36.98 <u>3.89</u> 0.00 N	36.80 <u>3.64</u> 0.00 N	34.74 <u>3.31</u> 0.00 N	37.93 <u>3.76</u> 0.00 N	37.91 <u>3.73</u> 0.00 N	35.42 <u>3.82</u> -0.12 N	35.25 <u>3.66</u> 0.00 N	42.13 <u>4.39</u> 0.00 N	32.03 <u>3.41</u> 0.00 N	29.98 <u>3.01</u> 0.00 N	30.31 <u>2.71</u> 0.00 N
GOWANUS_GT3_7 24128	9.65 <u>0.72</u> 0.00 N	12.76 <u>0.89</u> 0.00 N	28.05 <u>1.64</u> 0.00 N	-25.92 <u>-1.38</u> 0.00 N	9.95 <u>0.57</u> 0.00 N	35.23 <u>2.45</u> 0.00 N	37.02 <u>2.92</u> 0.00 N	46.03 <u>4.18</u> 0.00 N	42.37 <u>4.20</u> 0.00 N	36.13 <u>3.96</u> -0.06 N	38.36 <u>4.11</u> 0.00 N	35.66 <u>3.88</u> 0.00 N	40.40 <u>4.41</u> 0.00 N	36.98 <u>3.89</u> 0.00 N	36.80 <u>3.64</u> 0.00 N	34.74 <u>3.31</u> 0.00 N	37.93 <u>3.76</u> 0.00 N	37.91 <u>3.73</u> 0.00 N	35.42 <u>3.82</u> -0.12 N	35.25 <u>3.66</u> 0.00 N	42.13 <u>4.39</u> 0.00 N	32.03 <u>3.41</u> 0.00 N	29.98 <u>3.01</u> 0.00 N	30.31 <u>2.71</u> 0.00 N
GOWANUS_GT3_8 24129	9.65 <u>0.72</u> 0.00 N	12.76 <u>0.89</u> 0.00 N	28.05 <u>1.64</u> 0.00 N	-25.92 <u>-1.38</u> 0.00 N	9.95 <u>0.57</u> 0.00 N	35.23 <u>2.45</u> 0.00 N	37.02 <u>2.92</u> 0.00 N	46.03 <u>4.18</u> 0.00 N	42.37 <u>4.20</u> 0.00 N	36.13 <u>3.96</u> -0.06 N	38.36 <u>4.11</u> 0.00 N	35.66 <u>3.88</u> 0.00 N	40.40 <u>4.41</u> 0.00 N	36.98 <u>3.89</u> 0.00 N	36.80 <u>3.64</u> 0.00 N	34.74 <u>3.31</u> 0.00 N	37.93 <u>3.76</u> 0.00 N	37.91 <u>3.73</u> 0.00 N	35.42 <u>3.82</u> -0.12 N	35.25 <u>3.66</u> 0.00 N	42.13 <u>4.39</u> 0.00 N	32.03 <u>3.41</u> 0.00 N	29.98 <u>3.01</u> 0.00 N	30.31 <u>2.71</u> 0.00 N
GOWANUS_GT4_1 24130	9.65 <u>0.72</u> 0.00 N	12.76 <u>0.89</u> 0.00 N	28.05 <u>1.64</u> 0.00 N	-25.92 <u>-1.38</u> 0.00 N	9.95 <u>0.57</u> 0.00 N	35.23 <u>2.45</u> 0.00 N	37.02 <u>2.92</u> 0.00 N	46.03 <u>4.18</u> 0.00 N	42.37 <u>4.20</u> 0.00 N	36.13 <u>3.96</u> -0.06 N	38.36 <u>4.11</u> 0.00 N	35.66 <u>3.88</u> 0.00 N	40.40 <u>4.41</u> 0.00 N	36.98 <u>3.89</u> 0.00 N	36.80 <u>3.64</u> 0.00 N	34.74 <u>3.31</u> 0.00 N	37.93 <u>3.76</u> 0.00 N	37.91 <u>3.73</u> 0.00 N	35.42 <u>3.82</u> -0.12 N	35.25 <u>3.66</u> 0.00 N	42.13 <u>4.39</u> 0.00 N	32.03 <u>3.41</u> 0.00 N	29.98 <u>3.01</u> 0.00 N	30.31 <u>2.71</u> 0.00 N
GOWANUS_GT4_2 24131	9.65 <u>0.72</u> 0.00 N	12.76 <u>0.89</u> 0.00 N	28.05 <u>1.64</u> 0.00 N	-25.92 <u>-1.38</u> 0.00 N	9.95 <u>0.57</u> 0.00 N	35.23 <u>2.45</u> 0.00 N	37.02 <u>2.92</u> 0.00 N	46.03 <u>4.18</u> 0.00 N	42.37 <u>4.20</u> 0.00 N	36.13 <u>3.96</u> -0.06 N	38.36 <u>4.11</u> 0.00 N	35.66 <u>3.88</u> 0.00 N	40.40 <u>4.41</u> 0.00 N	36.98 <u>3.89</u> 0.00 N	36.80 <u>3.64</u> 0.00 N	34.74 <u>3.31</u> 0.00 N	37.93 <u>3.76</u> 0.00 N	37.91 <u>3.73</u> 0.00 N	35.42 <u>3.82</u> -0.12 N	35.25 <u>3.66</u> 0.00 N	42.13 <u>4.39</u> 0.00 N	32.03 <u>3.41</u> 0.00 N	29.98 <u>3.01</u> 0.00 N	30.31 <u>2.71</u> 0.00 N
GOWANUS_GT4_3 24132	9.65 <u>0.72</u> 0.00 N	12.76 <u>0.89</u> 0.00 N	28.05 <u>1.64</u> 0.00 N	-25.92 <u>-1.38</u> 0.00 N	9.95 <u>0.57</u> 0.00 N	35.23 <u>2.45</u> 0.00 N	37.02 <u>2.92</u> 0.00 N	46.03 <u>4.18</u> 0.00 N	42.37 <u>4.20</u> 0.00 N	36.13 <u>3.96</u> -0.06 N	38.36 <u>4.11</u> 0.00 N	35.66 <u>3.88</u> 0.00 N	40.40 <u>4.41</u> 0.00 N	36.98 <u>3.89</u> 0.00 N	36.80 <u>3.64</u> 0.00 N	34.74 <u>3.31</u> 0.00 N	37.93 <u>3.76</u> 0.00 N	37.91 <u>3.73</u> 0.00 N	35.42 <u>3.82</u> -0.12 N	35.25 <u>3.66</u> 0.00 N	42.13 <u>4.39</u> 0.00 N	32.03 <u>3.41</u> 0.00 N	29.98 <u>3.01</u> 0.00 N	30.31 <u>2.71</u> 0.00 N
GOWANUS_GT4_4 24133	9.65 <u>0.72</u> 0.00 N	12.76 <u>0.89</u> 0.00 N	28.05 <u>1.64</u> 0.00 N	-25.92 <u>-1.38</u> 0.00 N	9.95 <u>0.57</u> 0.00 N	35.23 <u>2.45</u> 0.00 N	37.02 <u>2.92</u> 0.00 N	46.03 <u>4.18</u> 0.00 N	42.37 <u>4.20</u> 0.00 N	36.13 <u>3.96</u> -0.06 N	38.36 <u>4.11</u> 0.00 N	35.66 <u>3.88</u> 0.00 N	40.40 <u>4.41</u> 0.00 N	36.98 <u>3.89</u> 0.00 N	36.80 <u>3.64</u> 0.00 N	34.74 <u>3.31</u> 0.00 N	37.93 <u>3.76</u> 0.00 N	37.91 <u>3.73</u> 0.00 N	35.42 <u>3.82</u> -0.12 N	35.25 <u>3.66</u> 0.00 N	42.13 <u>4.39</u> 0.00 N	32.03 <u>3.41</u> 0.00 N	29.98 <u>3.01</u> 0.00 N	30.31 <u>2.71</u> 0.00 N
GOWANUS_GT4_5 24134	9.65 <u>0.72</u> 0.00 N	12.76 <u>0.89</u> 0.00 N	28.05 <u>1.64</u> 0.00 N	-25.92 <u>-1.38</u> 0.00 N	9.95 <u>0.57</u> 0.00 N	35.23 <u>2.45</u> 0.00 N	37.02 <u>2.92</u> 0.00 N	46.03 <u>4.18</u> 0.00 N	42.37 <u>4.20</u> 0.00 N	36.13 <u>3.96</u> -0.06 N	38.36 <u>4.11</u> 0.00 N	35.66 <u>3.88</u> 0.00 N	40.40 <u>4.41</u> 0.00 N	36.98 <u>3.89</u> 0.00 N	36.80 <u>3.64</u> 0.00 N	34.74 <u>3.31</u> 0.00 N	37.93 <u>3.76</u> 0.00 N	37.91 <u>3.73</u> 0.00 N	35.42 <u>3.82</u> -0.12 N	35.25 <u>3.66</u> 0.00 N	42.13 <u>4.39</u> 0.00 N	32.03 <u>3.41</u> 0.00 N	29.98 <u>3.01</u> 0.00 N	30.31 <u>2.71</u> 0.00 N
GOWANUS_GT4_6 24135	9.65 <u>0.72</u> 0.00 N	12.76 <u>0.89</u> 0.00 N	28.05 <u>1.64</u> 0.00 N	-25.92 <u>-1.38</u> 0.00 N	9.95 <u>0.57</u> 0.00 N	35.23 <u>2.45</u> 0.00 N	37.02 <u>2.92</u> 0.00 N	46.03 <u>4.18</u> 0.00 N	42.37 <u>4.20</u> 0.00 N	36.13 <u>3.96</u> -0.06 N	38.36 <u>4.11</u> 0.00 N	35.66 <u>3.88</u> 0.00 N	40.40 <u>4.41</u> 0.00 N	36.98 <u>3.89</u> 0.00 N	36.80 <u>3.64</u> 0.00 N	34.74 <u>3.31</u> 0.00 N	37.93 <u>3.76</u> 0.00 N	37.91 <u>3.73</u> 0.00 N	35.42 <u>3.82</u> -0.12 N	35.25 <u>3.66</u> 0.00 N	42.13 <u>4.39</u> 0.00 N	32.03 <u>3.41</u> 0.00 N	29.98 <u>3.01</u> 0.00 N	30.31 <u>2.71</u> 0.00 N
GOWANUS_GT4_7 24136	9.65 <u>0.72</u> 0.00 N	12.76 <u>0.89</u> 0.00 N	28.05 <u>1.64</u> 0.00 N	-25.92 <u>-1.38</u> 0.00 N	9.95 <u>0.57</u> 0.00 N	35.23 <u>2.45</u> 0.00 N	37.02 <u>2.92</u> 0.00 N	46.03 <u>4.18</u> 0.00 N	42.37 <u>4.20</u> 0.00 N	36.13 <u>3.96</u> -0.06 N	38.36 <u>4.11</u> 0.00 N	35.66 <u>3.88</u> 0.00 N	40.40 <u>4.41</u> 0.00 N	36.98 <u>3.89</u> 0.00 N	36.80 <u>3.64</u> 0.00 N	34.74 <u>3.31</u> 0.00 N	37.93 <u>3.76</u> 0.00 N	37.91 <u>3.73</u> 0.00 N	35.42 <u>3.82</u> -0.12 N	35.25 <u>3.66</u> 0.00 N	42.13 <u>4.39</u> 0.00 N	32.03 <u>3.41</u> 0.00 N	29.98 <u>3.01</u> 0.00 N	30.31 <u>2.71</u> 0.00 N
GOWANUS_GT4_8 24137	9.65 <u>0.72</u> 0.00 N	12.76 <u>0.89</u> 0.00 N	28.05 <u>1.64</u> 0.00 N	-25.92 <u>-1.38</u> 0.00 N	9.95 <u>0.57</u> 0.00 N	35.23 <u>2.45</u> 0.00 N	37.02 <u>2.92</u> 0.00 N	46.03 <u>4.18</u> 0.00 N	42.37 <u>4.20</u> 0.00 N	36.13 <u>3.96</u> -0.06 N	38.36 <u>4.11</u> 0.00 N	35.66 <u>3.88</u> 0.00 N	40.40 <u>4.41</u> 0.00 N	36.98 <u>3.89</u> 0.00 N	36.80 <u>3.64</u> 0.00 N	34.74 <u>3.31</u> 0.00 N	37.93 <u>3.76</u> 0.00 N	37.91 <u>3.73</u> 0.00 N	35.42 <u>3.82</u> -0.12 N	35.25 <u>3.66</u> 0.00 N	42.13 <u>4.39</u> 0.00 N	32.03 <u>3.41</u> 0.00 N	29.98 <u>3.01</u> 0.00 N	30.31 <u>2.71</u> 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
GREENIDGE___3 23582	9.21 0.27 0.00 N	12.35 0.48 0.00 N	27.19 0.78 0.00 N	-25.24 -0.70 0.00 N	9.68 0.30 0.00 N	34.22 1.44 0.00 N	35.41 1.32 0.00 N	43.82 1.97 0.00 N	40.05 1.88 0.00 N	33.90 1.79 0.00 N	36.03 1.78 0.00 N	33.55 1.77 0.00 N	38.04 2.06 0.00 N	34.45 1.36 0.00 N	34.29 1.12 0.00 N	32.51 1.07 0.00 N	35.03 0.86 0.00 N	34.92 0.74 0.00 N	32.78 1.30 0.00 N	32.62 1.03 0.00 N	38.62 0.87 0.00 N	29.34 0.72 0.00 N	27.64 0.67 0.00 N	28.27 0.67 0.00 N	
GREENIDGE___4 23583	9.21 0.27 0.00 N	12.35 0.48 0.00 N	27.19 0.78 0.00 N	-25.24 -0.70 0.00 N	9.68 0.30 0.00 N	34.22 1.44 0.00 N	35.41 1.32 0.00 N	43.82 1.97 0.00 N	40.05 1.88 0.00 N	33.90 1.79 0.00 N	36.03 1.78 0.00 N	33.55 1.77 0.00 N	38.04 2.06 0.00 N	34.45 1.36 0.00 N	34.29 1.12 0.00 N	32.51 1.07 0.00 N	35.03 0.86 0.00 N	34.92 0.74 0.00 N	32.78 1.30 0.00 N	32.62 1.03 0.00 N	38.62 0.87 0.00 N	29.34 0.72 0.00 N	27.64 0.67 0.00 N	28.27 0.67 0.00 N	
GROVEVILLE___HYD 323602	9.53 0.59 0.00 N	12.62 0.75 0.00 N	27.82 1.41 0.00 N	-25.75 -1.21 0.00 N	9.87 0.49 0.00 N	34.90 2.12 0.00 N	36.58 2.48 0.00 N	45.18 3.33 0.00 N	41.53 3.37 0.00 N	35.35 3.24 0.00 N	37.63 3.38 0.00 N	35.00 3.22 0.00 N	39.63 3.64 0.00 N	36.31 3.22 0.00 N	36.15 2.98 0.00 N	34.17 2.73 0.00 N	37.27 3.09 0.00 N	37.28 3.10 0.00 N	34.63 3.16 0.00 N	34.63 3.04 0.00 N	41.41 3.67 0.00 N	31.44 2.82 0.00 N	29.42 2.45 0.00 N	29.90 2.29 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	8.64 -0.30 0.00 N	11.55 -0.32 0.00 N	25.71 -0.71 0.00 N	-23.95 0.59 0.00 N	9.14 -0.25 0.00 N	31.66 -1.12 0.00 N	33.13 -0.97 0.00 N	40.78 -1.07 0.00 N	37.10 -1.07 0.00 N	30.96 -1.15 0.00 N	33.20 -1.05 0.00 N	30.71 -1.08 0.00 N	34.78 -1.20 0.00 N	31.99 -1.11 0.00 N	32.15 -1.02 0.00 N	30.44 -1.00 0.00 N	32.80 -1.37 0.00 N	32.78 -1.40 0.00 N	30.18 -1.30 0.00 N	30.34 -1.25 0.00 N	36.31 -1.44 0.00 N	89.71 -1.18 -62.26 N	88.22 -1.21 -62.47 N	115.42 -1.30 -89.11 N	
HARZA MOOSE___RIVER 24016	8.92 -0.01 0.00 N	11.86 -0.02 0.00 N	26.31 -0.10 0.00 N	-24.47 0.08 0.00 N	9.36 -0.02 0.00 N	32.74 -0.04 0.00 N	34.25 0.15 0.00 N	42.25 0.40 0.00 N	38.60 0.43 0.00 N	32.41 0.30 0.00 N	34.62 0.37 0.00 N	32.13 0.35 0.00 N	36.38 0.39 0.00 N	33.42 0.33 0.00 N	33.43 0.26 0.00 N	31.64 0.20 0.00 N	34.27 0.10 0.00 N	34.28 0.10 0.00 N	31.60 0.12 0.00 N	31.68 0.09 0.00 N	37.91 0.17 0.00 N	46.34 0.07 -17.65 N	44.60 -0.07 -17.71 N	52.64 -0.22 -25.26 N	
HEMPSTEAD___ 23647	9.58 0.64 0.00 N	12.70 0.83 0.00 N	27.90 1.49 0.00 N	-25.87 -1.33 0.00 N	9.92 0.54 0.00 N	35.16 2.39 0.00 N	36.75 2.66 0.00 N	45.71 3.86 0.00 N	42.10 3.93 0.00 N	39.01 4.02 -2.88 N	39.23 4.36 -0.62 N	39.34 3.97 -3.59 N	43.84 4.65 -3.20 N	43.79 4.15 -6.55 N	42.02 3.81 -5.03 N	36.45 3.46 -1.55 N	38.00 3.83 0.00 N	38.06 3.88 0.00 N	38.18 4.06 -2.65 N	39.33 3.86 -3.89 N	42.56 4.52 -0.29 N	32.09 3.43 -0.04 N	29.89 2.93 0.00 N	30.18 2.57 0.00 N	
HICKLING___1 23621	9.64 0.70 0.00 N	13.02 1.15 0.00 N	28.57 2.16 0.00 N	-26.37 -1.83 0.00 N	10.16 0.78 0.00 N	36.32 3.54 0.00 N	37.76 3.66 0.00 N	47.20 5.34 0.00 N	43.02 4.86 0.00 N	36.32 4.21 0.00 N	38.73 4.48 0.00 N	36.15 4.37 0.00 N	41.03 5.04 0.00 N	36.90 3.80 0.00 N	36.37 3.20 0.00 N	34.34 2.90 0.00 N	37.14 2.96 0.00 N	37.12 2.94 0.00 N	34.91 3.44 0.00 N	34.66 3.08 0.00 N	41.36 3.61 0.00 N	31.33 2.71 0.00 N	29.29 2.33 0.00 N	29.93 2.33 0.00 N	
HICKLING___2 23622	9.64 0.70 0.00 N	13.02 1.15 0.00 N	28.57 2.16 0.00 N	-26.37 -1.83 0.00 N	10.16 0.78 0.00 N	36.32 3.54 0.00 N	37.76 3.66 0.00 N	47.20 5.34 0.00 N	43.02 4.86 0.00 N	36.32 4.21 0.00 N	38.73 4.48 0.00 N	36.15 4.37 0.00 N	41.03 5.04 0.00 N	36.90 3.80 0.00 N	36.37 3.20 0.00 N	34.34 2.90 0.00 N	37.14 2.96 0.00 N	37.12 2.94 0.00 N	34.91 3.44 0.00 N	34.66 3.08 0.00 N	41.36 3.61 0.00 N	31.33 2.71 0.00 N	29.29 2.33 0.00 N	29.93 2.33 0.00 N	
HIGH FALLS___HY 23754	9.67 0.73 0.00 N	12.78 0.91 0.00 N	28.19 1.78 0.00 N	-26.09 -1.55 0.00 N	9.99 0.61 0.00 N	35.32 2.54 0.00 N	37.17 3.06 0.00 N	46.07 4.21 0.00 N	42.49 4.33 0.00 N	36.04 3.93 0.00 N	38.38 4.12 0.00 N	35.69 3.91 0.00 N	40.44 4.45 0.00 N	37.13 4.04 0.00 N	37.24 4.07 0.00 N	34.96 3.52 0.00 N	38.17 4.00 0.00 N	38.19 4.01 0.00 N	35.47 4.00 0.00 N	35.50 3.92 0.00 N	42.51 4.76 0.00 N	32.20 3.58 0.00 N	30.04 3.07 0.00 N	30.45 2.85 0.00 N	
HILLBURN___GT 23639	9.55 0.61 0.00 N	12.66 0.79 0.00 N	27.91 1.50 0.00 N	-25.80 -1.26 0.00 N	9.90 0.51 0.00 N	35.03 2.26 0.00 N	36.76 2.67 0.00 N	45.61 3.76 0.00 N	41.96 3.79 0.00 N	35.73 3.58 -0.05 N	37.98 3.73 0.00 N	35.30 3.51 0.00 N	40.02 4.03 0.00 N	36.65 3.56 0.00 N	36.48 3.31 0.00 N	34.47 3.03 0.00 N	37.60 3.43 0.00 N	37.59 3.41 0.00 N	35.10 3.53 -0.09 N	35.00 3.41 0.00 N	41.86 4.11 0.00 N	31.78 3.16 0.00 N	29.73 2.76 0.00 N	30.10 2.50 0.00 N	
HISHELDN_WT_PWR 323625	8.56 -0.38 0.00 N	11.44 -0.43 0.00 N	25.28 -1.13 0.00 N	-23.76 0.78 0.00 N	9.04 -0.34 0.00 N	31.61 -1.17 0.00 N	31.98 -2.12 0.00 N	39.26 -2.59 0.00 N	35.70 -2.47 0.00 N	30.20 -1.91 0.00 N	32.22 -2.03 0.00 N	29.95 -1.83 0.00 N	33.64 -2.35 0.00 N	32.02 -1.08 0.00 N	32.27 -0.91 0.00 N	30.60 -0.83 0.00 N	32.98 -1.19 0.00 N	33.00 -1.18 0.00 N	30.93 -0.54 0.00 N	30.69 -0.90 0.00 N	36.75 -0.99 0.00 N	27.84 -0.78 0.00 N	26.11 -0.85 0.00 N	26.96 -0.64 0.00 N	
HOLTSVILLE_IC_1 23690	9.63 0.69 0.00 N	13.09 1.21 0.00 N	28.11 1.70 0.00 N	-26.10 -1.56 0.00 N	10.00 0.62 0.00 N	35.46 2.69 0.00 N	37.02 2.92 0.00 N	46.12 4.27 0.00 N	42.42 4.25 0.00 N	37.04 4.27 -0.66 N	38.75 4.60 0.11 N	35.26 4.16 0.68 N	41.55 4.98 -0.57 N	38.81 4.48 -1.24 N	38.10 4.09 -0.84 N	33.72 3.63 1.35 N	38.17 3.99 0.00 N	38.34 4.16 0.00 N	36.46 4.33 -0.65 N	33.34 3.95 2.19 N	41.97 4.49 0.26 N	32.09 3.50 0.03 N	29.94 2.97 0.00 N	30.16 2.56 0.00 N	
HOLTSVILLE_IC_10 23699	9.76 0.82 0.00 N	13.23 1.36 0.00 N	28.49 2.08 0.00 N	-26.44 -1.90 0.00 N	10.14 0.76 0.00 N	35.97 3.19 0.00 N	37.59 3.49 0.00 N	46.88 5.03 0.00 N	43.12 4.96 0.00 N	37.68 4.86 -0.71 N	39.40 5.24 0.09 N	35.94 4.74 0.59 N	42.30 5.68 -0.63 N	39.56 5.12 -1.36 N	38.79 4.69 -0.93 N	34.35 4.19 1.28 N	38.77 4.60 0.00 N	38.97 4.79 0.00 N	37.10 4.93 -0.70 N	34.05 4.52 2.06 N	42.68 5.18 0.25 N	32.60 4.01 0.03 N	30.37 3.41 0.00 N	30.57 2.96 0.00 N	
HOLTSVILLE_IC_2	9.63	13.09	28.11	-26.10	10.00	35.46	37.02	46.12	42.42	37.04	38.75	35.26	41.55	38.81	38.10	33.72	38.17	38.34	36.46	33.34	41.97	32.09	29.94	30.16	

23691	0.69 0.00 N	1.21 0.00 N	1.70 0.00 N	-1.56 0.00 N	0.62 0.00 N	2.69 0.00 N	2.92 0.00 N	4.27 0.00 N	4.25 0.00 N	4.27 -0.66 N	4.60 0.11 N	4.16 0.68 N	4.98 -0.57 N	4.48 -1.24 N	4.09 -0.84 N	3.63 1.35 N	3.99 0.00 N	4.16 0.00 N	4.33 -0.65 N	3.95 2.19 N	4.49 0.26 N	3.50 0.03 N	2.97 0.00 N	2.56 0.00 N
HOLTSVILLE_IC_3 23692	9.63 0.69 0.00 N	13.09 1.21 0.00 N	28.11 1.70 0.00 N	-26.10 -1.56 0.00 N	10.00 0.62 0.00 N	35.46 2.69 0.00 N	37.02 2.92 0.00 N	46.12 4.27 0.00 N	42.42 4.25 0.00 N	37.04 4.27 -0.66 N	38.75 4.60 0.11 N	35.26 4.16 0.68 N	41.55 4.98 -0.57 N	38.81 4.48 -1.24 N	38.10 4.09 -0.84 N	33.72 3.63 1.35 N	38.17 3.99 0.00 N	38.34 4.16 0.00 N	36.46 4.33 -0.65 N	33.34 3.95 2.19 N	41.97 4.49 0.26 N	32.09 3.50 0.03 N	29.94 2.97 0.00 N	30.16 2.56 0.00 N
HOLTSVILLE_IC_4 23693	9.63 0.69 0.00 N	13.09 1.21 0.00 N	28.11 1.70 0.00 N	-26.10 -1.56 0.00 N	10.00 0.62 0.00 N	35.46 2.69 0.00 N	37.02 2.92 0.00 N	46.12 4.27 0.00 N	42.42 4.25 0.00 N	37.04 4.27 -0.66 N	38.75 4.60 0.11 N	35.26 4.16 0.68 N	41.55 4.98 -0.57 N	38.81 4.48 -1.24 N	38.10 4.09 -0.84 N	33.72 3.63 1.35 N	38.17 3.99 0.00 N	38.34 4.16 0.00 N	36.46 4.33 -0.65 N	33.34 3.95 2.19 N	41.97 4.49 0.26 N	32.09 3.50 0.03 N	29.94 2.97 0.00 N	30.16 2.56 0.00 N
HOLTSVILLE_IC_5 23694	9.63 0.69 0.00 N	13.09 1.21 0.00 N	28.11 1.70 0.00 N	-26.10 -1.56 0.00 N	10.00 0.62 0.00 N	35.46 2.69 0.00 N	37.02 2.92 0.00 N	46.12 4.27 0.00 N	42.42 4.25 0.00 N	37.04 4.27 -0.66 N	38.75 4.60 0.11 N	35.26 4.16 0.68 N	41.55 4.98 -0.57 N	38.81 4.48 -1.24 N	38.10 4.09 -0.84 N	33.72 3.63 1.35 N	38.17 3.99 0.00 N	38.34 4.16 0.00 N	36.46 4.33 -0.65 N	33.34 3.95 2.19 N	41.97 4.49 0.26 N	32.09 3.50 0.03 N	29.94 2.97 0.00 N	30.16 2.56 0.00 N
HOLTSVILLE_IC_6 23695	9.76 0.82 0.00 N	13.23 1.36 0.00 N	28.49 2.08 0.00 N	-26.44 -1.90 0.00 N	10.14 0.76 0.00 N	35.97 3.19 0.00 N	37.59 3.49 0.00 N	46.88 5.03 0.00 N	43.12 4.96 0.00 N	37.68 4.86 -0.71 N	39.40 5.24 0.09 N	35.94 4.74 0.59 N	42.30 5.68 -0.63 N	39.56 5.12 -1.36 N	38.79 4.69 -0.93 N	34.35 4.19 1.28 N	38.77 4.60 0.00 N	38.97 4.79 0.00 N	37.10 4.93 -0.70 N	34.05 4.52 2.06 N	42.68 5.18 0.25 N	32.60 4.01 0.03 N	30.37 3.41 0.00 N	30.57 2.96 0.00 N
HOLTSVILLE_IC_7 23696	9.76 0.82 0.00 N	13.23 1.36 0.00 N	28.49 2.08 0.00 N	-26.44 -1.90 0.00 N	10.14 0.76 0.00 N	35.97 3.19 0.00 N	37.59 3.49 0.00 N	46.88 5.03 0.00 N	43.12 4.96 0.00 N	37.68 4.86 -0.71 N	39.40 5.24 0.09 N	35.94 4.74 0.59 N	42.30 5.68 -0.63 N	39.56 5.12 -1.36 N	38.79 4.69 -0.93 N	34.35 4.19 1.28 N	38.77 4.60 0.00 N	38.97 4.79 0.00 N	37.10 4.93 -0.70 N	34.05 4.52 2.06 N	42.68 5.18 0.25 N	32.60 4.01 0.03 N	30.37 3.41 0.00 N	30.57 2.96 0.00 N
HOLTSVILLE_IC_8 23697	9.76 0.82 0.00 N	13.23 1.36 0.00 N	28.49 2.08 0.00 N	-26.44 -1.90 0.00 N	10.14 0.76 0.00 N	35.97 3.19 0.00 N	37.59 3.49 0.00 N	46.88 5.03 0.00 N	43.12 4.96 0.00 N	37.68 4.86 -0.71 N	39.40 5.24 0.09 N	35.94 4.74 0.59 N	42.30 5.68 -0.63 N	39.56 5.12 -1.36 N	38.79 4.69 -0.93 N	34.35 4.19 1.28 N	38.77 4.60 0.00 N	38.97 4.79 0.00 N	37.10 4.93 -0.70 N	34.05 4.52 2.06 N	42.68 5.18 0.25 N	32.60 4.01 0.03 N	30.37 3.41 0.00 N	30.57 2.96 0.00 N
HOLTSVILLE_IC_9 23698	9.76 0.82 0.00 N	13.23 1.36 0.00 N	28.49 2.08 0.00 N	-26.44 -1.90 0.00 N	10.14 0.76 0.00 N	35.97 3.19 0.00 N	37.59 3.49 0.00 N	46.88 5.03 0.00 N	43.12 4.96 0.00 N	37.68 4.86 -0.71 N	39.40 5.24 0.09 N	35.94 4.74 0.59 N	42.30 5.68 -0.63 N	39.56 5.12 -1.36 N	38.79 4.69 -0.93 N	34.35 4.19 1.28 N	38.77 4.60 0.00 N	38.97 4.79 0.00 N	37.10 4.93 -0.70 N	34.05 4.52 2.06 N	42.68 5.18 0.25 N	32.60 4.01 0.03 N	30.37 3.41 0.00 N	30.57 2.96 0.00 N
HQ_GEN_CEDARS 23644	8.64 -0.31 0.00 N	11.51 -0.36 0.00 N	25.77 -0.64 0.00 N	-24.08 0.46 0.00 N	9.15 -0.23 0.00 N	31.64 -1.14 0.00 N	32.91 -1.19 0.00 N	40.26 -1.60 0.00 N	36.49 -1.68 0.00 N	30.51 -1.60 0.00 N	32.72 -1.54 0.00 N	30.29 -1.49 0.00 N	34.28 -1.71 0.00 N	31.55 -1.55 0.00 N	31.88 -1.29 0.00 N	30.26 -1.18 0.00 N	32.69 -1.48 0.00 N	32.66 -1.52 0.00 N	29.95 -1.53 0.00 N	30.20 -1.39 0.00 N	36.10 -1.65 0.00 N	58.71 -1.33 -31.41 N	57.28 -1.21 -31.52 N	71.39 -1.18 -44.97 N
HQ_GEN_CEDARS_PROXY 323590	8.64 -0.31 0.00 N	11.51 -0.36 0.00 N	25.77 -0.64 0.00 N	-24.08 0.46 0.00 N	9.15 -0.23 0.00 N	31.64 -1.14 0.00 N	29.88 -0.82 -6.93 N	24.45 -1.19 10.48 N	34.55 -1.44 3.53 N	35.64 -1.74 0.74 N	32.72 -1.54 0.00 N	30.29 -1.49 0.00 N	34.28 -1.71 0.00 N	31.55 -1.55 0.00 N	31.88 -1.29 0.00 N	30.26 -1.18 0.00 N	32.69 -1.48 0.00 N	32.66 -1.52 0.00 N	29.95 -1.53 0.00 N	30.20 -1.39 0.00 N	36.10 -1.65 0.00 N	58.71 -1.33 -31.41 N	57.28 -1.21 -31.52 N	71.39 -1.18 -44.97 N
HQ_GEN_IMPORT 323601	8.77 -0.17 0.00 N	11.66 -0.22 0.00 N	26.08 -0.34 0.00 N	-24.25 0.29 0.00 N	9.26 -0.12 0.00 N	32.18 -0.60 0.00 N	30.24 -0.45 -6.93 N	24.90 -0.73 10.48 N	35.00 -0.99 3.53 N	36.18 -1.20 0.74 N	33.25 -1.00 0.00 N	30.80 -0.98 0.00 N	34.88 -1.11 0.00 N	32.09 -1.00 0.00 N	32.36 -0.81 0.00 N	30.71 -0.73 0.00 N	33.35 -0.82 0.00 N	33.33 -0.85 0.00 N	30.53 -0.95 0.00 N	30.75 -0.84 0.00 N	36.70 -1.05 0.00 N	27.80 -0.82 0.00 N	26.24 -0.72 0.00 N	26.96 -0.64 0.00 N
HQ_GEN_WHEEL 23651	8.77 -0.17 0.00 N	11.66 -0.22 0.00 N	26.08 -0.34 0.00 N	-24.25 0.29 0.00 N	9.26 -0.12 0.00 N	32.18 -0.60 0.00 N	30.24 -0.45 -6.93 N	24.90 -0.73 10.48 N	35.00 -0.99 3.53 N	36.18 -1.20 0.74 N	33.25 -1.00 0.00 N	30.80 -0.98 0.00 N	34.88 -1.11 0.00 N	32.09 -1.00 0.00 N	32.36 -0.81 0.00 N	30.71 -0.73 0.00 N	33.35 -0.82 0.00 N	33.33 -0.85 0.00 N	30.53 -0.95 0.00 N	30.75 -0.84 0.00 N	36.70 -1.05 0.00 N	27.80 -0.82 0.00 N	26.24 -0.72 0.00 N	26.96 -0.64 0.00 N
HUDSON_AVE_GT_3 23810	9.61 0.67 0.00 N	12.73 0.86 0.00 N	27.99 1.57 0.00 N	-25.88 -1.33 0.00 N	9.93 0.55 0.00 N	35.15 2.37 0.00 N	36.93 2.84 0.00 N	45.91 4.06 0.00 N	42.27 4.10 0.00 N	36.08 3.91 -0.06 N	38.31 4.06 0.00 N	35.62 3.83 0.00 N	40.36 4.38 0.00 N	36.94 3.85 0.00 N	36.77 3.60 0.00 N	34.72 3.28 0.00 N	37.89 3.71 0.00 N	37.88 3.70 0.00 N	35.40 3.80 -0.12 N	35.22 3.63 0.00 N	42.08 4.33 0.00 N	31.97 3.35 0.00 N	29.91 2.95 0.00 N	30.25 2.65 0.00 N
HUDSON_AVE_GT_4 23540	9.61 0.67 0.00 N	12.73 0.86 0.00 N	27.99 1.57 0.00 N	-25.88 -1.33 0.00 N	9.93 0.55 0.00 N	35.15 2.37 0.00 N	36.93 2.84 0.00 N	45.91 4.06 0.00 N	42.27 4.10 0.00 N	36.08 3.91 -0.06 N	38.31 4.06 0.00 N	35.62 3.83 0.00 N	40.36 4.38 0.00 N	36.94 3.85 0.00 N	36.77 3.60 0.00 N	34.72 3.28 0.00 N	37.89 3.71 0.00 N	37.88 3.70 0.00 N	35.40 3.80 -0.12 N	35.22 3.63 0.00 N	42.08 4.33 0.00 N	31.97 3.35 0.00 N	29.91 2.95 0.00 N	30.25 2.65 0.00 N

HUDSON_AVE_GT_5 23657	9.61 0.67 0.00 N	12.73 0.86 0.00 N	27.99 1.57 0.00 N	-25.88 -1.33 0.00 N	9.93 0.55 0.00 N	35.15 2.37 0.00 N	36.93 2.84 0.00 N	45.91 4.06 0.00 N	42.27 4.10 0.00 N	36.08 3.91 -0.06 N	38.31 4.06 0.00 N	35.62 3.83 0.00 N	40.36 4.38 0.00 N	36.94 3.85 0.00 N	36.77 3.60 0.00 N	34.72 3.28 0.00 N	37.89 3.71 0.00 N	37.88 3.70 0.00 N	35.40 3.80 -0.12 N	35.22 3.63 0.00 N	42.08 4.33 0.00 N	31.97 3.35 0.00 N	29.91 2.95 0.00 N	30.25 2.65 0.00 N
HUDSON_AVE_10 24168	9.59 0.65 0.00 N	12.69 0.82 0.00 N	27.89 1.47 0.00 N	-25.80 -1.26 0.00 N	9.90 0.51 0.00 N	35.02 2.25 0.00 N	36.78 2.68 0.00 N	45.71 3.85 0.00 N	42.11 3.94 0.00 N	35.96 3.79 -0.06 N	38.15 3.89 0.00 N	35.47 3.68 0.00 N	40.18 4.20 0.00 N	36.79 3.70 0.00 N	36.60 3.43 0.00 N	34.53 3.10 0.00 N	37.70 3.52 0.00 N	37.67 3.50 0.00 N	35.23 3.63 -0.12 N	35.02 3.43 0.00 N	41.86 4.11 0.00 N	31.80 3.19 0.00 N	29.77 2.81 0.00 N	30.11 2.51 0.00 N
HUNTER MOUNT___DRP 323613	9.54 0.60 0.00 N	12.70 0.82 0.00 N	28.14 1.73 0.00 N	-26.16 -1.62 0.00 N	10.04 0.65 0.00 N	35.38 2.60 0.00 N	36.95 2.85 0.00 N	45.51 3.66 0.00 N	41.56 3.40 0.00 N	35.08 2.98 0.01 N	37.18 2.92 0.00 N	34.53 2.74 0.00 N	39.07 3.08 0.00 N	35.79 2.69 0.00 N	35.41 2.24 0.00 N	33.68 2.24 0.00 N	36.82 2.65 0.00 N	36.94 2.76 0.00 N	34.20 2.73 0.01 N	34.28 2.70 0.00 N	41.07 3.33 0.00 N	31.13 2.51 0.00 N	29.16 2.19 0.00 N	29.70 2.10 0.00 N
HUNTLEY___63 23557	8.64 -0.30 0.00 N	11.53 -0.35 0.00 N	25.47 -0.94 0.00 N	-23.93 0.61 0.00 N	9.11 -0.28 0.00 N	31.97 -0.80 0.00 N	32.34 -1.76 0.00 N	39.71 -2.14 0.00 N	36.15 -2.02 0.00 N	30.57 -1.53 0.00 N	32.70 -1.55 0.00 N	30.34 -1.45 0.00 N	34.00 -1.99 0.00 N	32.02 -1.07 0.00 N	32.03 -1.14 0.00 N	30.42 -1.02 0.00 N	32.70 -1.47 0.00 N	32.72 -1.46 0.00 N	30.61 -0.87 0.00 N	30.36 -1.22 0.00 N	36.38 -1.37 0.00 N	27.60 -1.02 0.00 N	25.87 -1.09 0.00 N	26.79 -0.81 0.00 N
HUNTLEY___64 23558	8.64 -0.30 0.00 N	11.53 -0.35 0.00 N	25.47 -0.94 0.00 N	-23.93 0.61 0.00 N	9.11 -0.28 0.00 N	31.97 -0.80 0.00 N	32.34 -1.76 0.00 N	39.71 -2.14 0.00 N	36.15 -2.02 0.00 N	30.57 -1.53 0.00 N	32.70 -1.55 0.00 N	30.34 -1.45 0.00 N	34.00 -1.99 0.00 N	32.02 -1.07 0.00 N	32.03 -1.14 0.00 N	30.42 -1.02 0.00 N	32.70 -1.47 0.00 N	32.72 -1.46 0.00 N	30.61 -0.87 0.00 N	30.36 -1.22 0.00 N	36.38 -1.37 0.00 N	27.60 -1.02 0.00 N	25.87 -1.09 0.00 N	26.79 -0.81 0.00 N
HUNTLEY___65 23559	8.64 -0.30 0.00 N	11.53 -0.35 0.00 N	25.47 -0.94 0.00 N	-23.93 0.61 0.00 N	9.11 -0.28 0.00 N	31.97 -0.80 0.00 N	32.34 -1.76 0.00 N	39.71 -2.14 0.00 N	36.15 -2.02 0.00 N	30.57 -1.53 0.00 N	32.70 -1.55 0.00 N	30.34 -1.45 0.00 N	34.00 -1.99 0.00 N	32.02 -1.07 0.00 N	32.03 -1.14 0.00 N	30.42 -1.02 0.00 N	32.70 -1.47 0.00 N	32.72 -1.46 0.00 N	30.61 -0.87 0.00 N	30.36 -1.22 0.00 N	36.38 -1.37 0.00 N	27.60 -1.02 0.00 N	25.87 -1.09 0.00 N	26.79 -0.81 0.00 N
HUNTLEY___66 23560	8.64 -0.30 0.00 N	11.53 -0.35 0.00 N	25.47 -0.94 0.00 N	-23.93 0.61 0.00 N	9.11 -0.28 0.00 N	31.97 -0.80 0.00 N	32.34 -1.76 0.00 N	39.71 -2.14 0.00 N	36.15 -2.02 0.00 N	30.57 -1.53 0.00 N	32.70 -1.55 0.00 N	30.34 -1.45 0.00 N	34.00 -1.99 0.00 N	32.02 -1.07 0.00 N	32.03 -1.14 0.00 N	30.42 -1.02 0.00 N	32.70 -1.47 0.00 N	32.72 -1.46 0.00 N	30.61 -0.87 0.00 N	30.36 -1.22 0.00 N	36.38 -1.37 0.00 N	27.60 -1.02 0.00 N	25.87 -1.09 0.00 N	26.79 -0.81 0.00 N
HUNTLEY___67 23561	8.49 -0.45 0.00 N	11.34 -0.53 0.00 N	25.08 -1.34 0.00 N	-23.56 0.97 0.00 N	8.96 -0.42 0.00 N	31.25 -1.52 0.00 N	31.55 -2.55 0.00 N	38.58 -3.27 0.00 N	35.04 -3.13 0.00 N	29.63 -2.47 0.00 N	31.70 -2.55 0.00 N	29.49 -2.29 0.00 N	33.04 -2.94 0.00 N	30.99 -2.10 0.00 N	30.97 -2.19 0.00 N	29.45 -1.99 0.00 N	31.68 -2.49 0.00 N	31.66 -2.51 0.00 N	29.56 -1.92 0.00 N	29.31 -2.27 0.00 N	35.13 -2.62 0.00 N	26.67 -1.95 0.00 N	25.06 -1.90 0.00 N	26.03 -1.58 0.00 N
HUNTLEY___68 23562	8.49 -0.45 0.00 N	11.34 -0.53 0.00 N	25.08 -1.34 0.00 N	-23.56 0.97 0.00 N	8.96 -0.42 0.00 N	31.25 -1.52 0.00 N	31.55 -2.55 0.00 N	38.58 -3.27 0.00 N	35.04 -3.13 0.00 N	29.63 -2.47 0.00 N	31.70 -2.55 0.00 N	29.49 -2.29 0.00 N	33.04 -2.94 0.00 N	30.99 -2.10 0.00 N	30.97 -2.19 0.00 N	29.45 -1.99 0.00 N	31.68 -2.49 0.00 N	31.66 -2.51 0.00 N	29.56 -1.92 0.00 N	29.31 -2.27 0.00 N	35.13 -2.62 0.00 N	26.67 -1.95 0.00 N	25.06 -1.90 0.00 N	26.03 -1.58 0.00 N
HYLAND___LFGE 323620	9.37 0.43 0.00 N	12.55 0.67 0.00 N	27.61 1.20 0.00 N	-25.68 -1.14 0.00 N	9.84 0.46 0.00 N	34.87 2.09 0.00 N	36.22 2.12 0.00 N	45.18 3.33 0.00 N	41.38 3.21 0.00 N	34.95 2.84 0.00 N	37.31 3.06 0.00 N	34.78 3.00 0.00 N	39.38 3.39 0.00 N	35.27 2.18 0.00 N	34.75 1.57 0.00 N	32.96 1.52 0.00 N	35.59 1.42 0.00 N	35.56 1.38 0.00 N	33.18 1.70 0.00 N	32.98 1.40 0.00 N	39.54 1.79 0.00 N	29.93 1.31 0.00 N	27.90 0.94 0.00 N	28.51 0.91 0.00 N
INDECK___CORINTH 23802	9.52 0.58 0.00 N	12.64 0.76 0.00 N	27.99 1.58 0.00 N	-26.11 -1.56 0.00 N	10.02 0.64 0.00 N	35.42 2.65 0.00 N	36.74 2.64 0.00 N	44.99 3.13 0.00 N	41.07 2.91 0.00 N	34.74 2.64 0.01 N	36.65 2.39 0.00 N	33.91 2.12 0.00 N	38.30 2.31 0.00 N	35.12 2.02 0.00 N	34.90 1.73 0.00 N	33.06 1.63 0.00 N	36.13 1.96 0.00 N	36.25 2.07 0.00 N	33.31 1.85 0.01 N	33.82 2.23 0.00 N	40.51 2.76 0.00 N	30.71 2.09 0.00 N	28.78 1.81 0.00 N	29.36 1.76 0.00 N
INDECK___ILION 23567	9.17 0.24 0.00 N	12.22 0.34 0.00 N	27.09 0.68 0.00 N	-25.15 -0.61 0.00 N	9.63 0.25 0.00 N	33.85 1.07 0.00 N	35.31 1.21 0.00 N	43.49 1.63 0.00 N	39.77 1.60 0.00 N	33.54 1.43 0.00 N	35.70 1.45 0.00 N	33.18 1.40 0.00 N	37.58 1.59 0.00 N	34.49 1.40 0.00 N	34.47 1.30 0.00 N	32.64 1.20 0.00 N	35.51 1.33 0.00 N	35.58 1.40 0.00 N	32.80 1.32 0.00 N	32.86 1.27 0.00 N	39.29 1.54 0.00 N	29.76 1.14 0.00 N	27.95 0.99 0.00 N	28.52 0.91 0.00 N
INDECK___OLEAN 23982	9.19 0.25 0.00 N	12.36 0.48 0.00 N	27.20 0.79 0.00 N	-25.32 -0.78 0.00 N	9.68 0.30 0.00 N	34.42 1.65 0.00 N	35.43 1.33 0.00 N	44.00 2.15 0.00 N	40.12 1.95 0.00 N	33.98 1.87 0.00 N	36.03 1.77 0.00 N	33.15 1.37 0.00 N	37.11 1.13 0.00 N	34.25 1.16 0.00 N	34.75 1.58 0.00 N	32.62 1.18 0.00 N	34.41 0.24 0.00 N	34.37 0.19 0.00 N	32.62 1.14 0.00 N	33.55 1.97 0.00 N	39.94 2.19 0.00 N	30.12 1.50 0.00 N	28.11 1.14 0.00 N	28.74 1.14 0.00 N
INDECK___OSWEGO 23783	8.77 -0.17 0.00 N	11.65 -0.23 0.00 N	25.84 -0.57 0.00 N	-24.02 0.52 0.00 N	9.18 -0.20 0.00 N	32.09 -0.68 0.00 N	33.39 -0.71 0.00 N	41.11 -0.74 0.00 N	37.50 -0.67 0.00 N	31.41 -0.70 0.00 N	33.39 -0.86 0.00 N	31.02 -0.76 0.00 N	35.32 -0.67 0.00 N	32.61 -0.48 0.00 N	32.62 -0.55 0.00 N	30.90 -0.54 0.00 N	33.53 -0.65 0.00 N	33.53 -0.65 0.00 N	30.95 -0.52 0.00 N	31.00 -0.58 0.00 N	37.06 -0.69 0.00 N	28.11 -0.51 0.00 N	26.51 -0.45 0.00 N	27.09 -0.51 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
INDECK___YERKES 23781	8.64 -0.30 0.00 N	11.53 -0.35 0.00 N	25.47 -0.94 0.00 N	-23.93 0.61 0.00 N	9.11 -0.28 0.00 N	31.97 -0.80 0.00 N	32.34 -1.76 0.00 N	39.71 -2.14 0.00 N	36.15 -2.02 0.00 N	30.57 -1.53 0.00 N	32.70 -1.55 0.00 N	30.34 -1.45 0.00 N	34.00 -1.99 0.00 N	32.02 -1.07 0.00 N	32.03 -1.14 0.00 N	30.42 -1.02 0.00 N	32.70 -1.47 0.00 N	32.72 -1.46 0.00 N	30.61 -0.87 0.00 N	30.36 -1.22 0.00 N	36.38 -1.37 0.00 N	27.60 -1.02 0.00 N	25.87 -1.09 0.00 N	26.79 -0.81 0.00 N	
INDIAN POINT_GT_1 24139	9.49 0.55 0.00 N	12.58 0.71 0.00 N	27.71 1.30 0.00 N	-25.66 -1.12 0.00 N	9.83 0.45 0.00 N	34.79 2.02 0.00 N	36.54 2.44 0.00 N	45.33 3.48 0.00 N	41.69 3.52 0.00 N	35.53 3.36 -0.05 N	37.74 3.49 0.00 N	35.08 3.30 0.00 N	39.76 3.78 0.00 N	36.42 3.32 0.00 N	36.25 3.08 0.00 N	34.26 2.82 0.00 N	37.37 3.20 0.00 N	37.37 3.19 0.00 N	34.88 3.30 -0.11 N	34.74 3.16 0.00 N	41.55 3.80 0.00 N	31.54 2.92 0.00 N	29.52 2.56 0.00 N	29.91 2.31 0.00 N	
INDIAN POINT_GT_2 23659	9.49 0.55 0.00 N	12.58 0.71 0.00 N	27.71 1.30 0.00 N	-25.66 -1.12 0.00 N	9.83 0.45 0.00 N	34.79 2.02 0.00 N	36.54 2.44 0.00 N	45.33 3.48 0.00 N	41.69 3.52 0.00 N	35.53 3.36 -0.05 N	37.74 3.49 0.00 N	35.08 3.30 0.00 N	39.76 3.78 0.00 N	36.42 3.32 0.00 N	36.25 3.08 0.00 N	34.26 2.82 0.00 N	37.37 3.20 0.00 N	37.37 3.19 0.00 N	34.88 3.30 -0.11 N	34.74 3.16 0.00 N	41.55 3.80 0.00 N	31.54 2.92 0.00 N	29.52 2.56 0.00 N	29.91 2.31 0.00 N	
INDIAN POINT_GT_3 24019	9.49 0.55 0.00 N	12.58 0.71 0.00 N	27.71 1.30 0.00 N	-25.66 -1.12 0.00 N	9.83 0.45 0.00 N	34.79 2.02 0.00 N	36.54 2.44 0.00 N	45.33 3.48 0.00 N	41.69 3.52 0.00 N	35.53 3.36 -0.05 N	37.74 3.49 0.00 N	35.08 3.30 0.00 N	39.76 3.78 0.00 N	36.42 3.32 0.00 N	36.25 3.08 0.00 N	34.26 2.82 0.00 N	37.37 3.20 0.00 N	37.37 3.19 0.00 N	34.88 3.30 -0.11 N	34.74 3.16 0.00 N	41.55 3.80 0.00 N	31.54 2.92 0.00 N	29.52 2.56 0.00 N	29.91 2.31 0.00 N	
INDIAN POINT___2 23530	9.48 0.54 0.00 N	12.56 0.69 0.00 N	27.68 1.27 0.00 N	-25.61 -1.07 0.00 N	9.82 0.44 0.00 N	34.74 1.96 0.00 N	36.45 2.35 0.00 N	45.23 3.37 0.00 N	41.58 3.41 0.00 N	35.44 3.28 -0.05 N	37.64 3.39 0.00 N	34.99 3.21 0.00 N	39.66 3.67 0.00 N	36.33 3.23 0.00 N	36.16 3.00 0.00 N	34.16 2.72 0.00 N	37.27 3.10 0.00 N	37.27 3.09 0.00 N	34.80 3.22 -0.11 N	34.66 3.07 0.00 N	41.44 3.70 0.00 N	31.48 2.86 0.00 N	29.46 2.49 0.00 N	29.85 2.24 0.00 N	
INDIAN POINT___3 23531	9.46 0.53 0.00 N	12.55 0.67 0.00 N	27.64 1.23 0.00 N	-25.58 -1.04 0.00 N	9.81 0.43 0.00 N	34.69 1.92 0.00 N	36.53 2.43 0.00 N	45.37 3.51 0.00 N	41.71 3.55 0.00 N	35.54 3.38 -0.05 N	37.76 3.50 0.00 N	35.09 3.30 0.00 N	39.78 3.79 0.00 N	36.43 3.34 0.00 N	36.27 3.10 0.00 N	34.26 2.83 0.00 N	37.39 3.22 0.00 N	37.38 3.20 0.00 N	34.89 3.31 -0.11 N	34.75 3.17 0.00 N	41.56 3.81 0.00 N	31.56 2.94 0.00 N	29.54 2.57 0.00 N	29.93 2.33 0.00 N	
IP CORINTH___1 23988	9.45 0.51 0.00 N	12.58 0.70 0.00 N	27.91 1.49 0.00 N	-26.03 -1.49 0.00 N	9.99 0.61 0.00 N	35.33 2.55 0.00 N	36.64 2.54 0.00 N	44.88 3.03 0.00 N	40.79 2.62 0.00 N	34.45 2.35 0.01 N	36.33 2.08 0.00 N	33.62 1.83 0.00 N	37.97 1.98 0.00 N	34.81 1.72 0.00 N	34.60 1.43 0.00 N	32.77 1.34 0.00 N	35.82 1.65 0.00 N	35.94 1.76 0.00 N	33.03 1.56 0.01 N	33.55 1.97 0.00 N	40.37 2.62 0.00 N	30.64 2.02 0.00 N	28.72 1.75 0.00 N	29.29 1.68 0.00 N	
IP___TICONDEROGA 23804	9.91 0.97 0.00 N	13.19 1.31 0.00 N	29.13 2.72 0.00 N	-27.06 -2.52 0.00 N	10.37 0.99 0.00 N	36.77 4.00 0.00 N	37.99 3.90 0.00 N	46.41 4.56 0.00 N	42.27 4.10 0.00 N	35.77 3.67 0.01 N	37.99 3.73 0.00 N	35.25 3.47 0.00 N	39.75 3.76 0.00 N	36.32 3.23 0.00 N	36.01 2.85 0.00 N	34.15 2.71 0.00 N	37.37 3.19 0.00 N	37.49 3.31 0.00 N	34.33 2.87 0.02 N	34.54 2.95 0.00 N	41.51 3.76 0.00 N	31.52 2.90 0.00 N	29.78 2.81 0.00 N	30.50 2.90 0.00 N	
JARVIS____ 23743	8.99 0.06 0.00 N	11.94 0.07 0.00 N	26.53 0.12 0.00 N	-24.63 -0.10 0.00 N	9.43 0.05 0.00 N	32.97 0.20 0.00 N	34.33 0.23 0.00 N	42.18 0.33 0.00 N	38.50 0.34 0.00 N	32.40 0.29 0.00 N	34.56 0.31 0.00 N	32.07 0.29 0.00 N	36.31 0.32 0.00 N	33.39 0.29 0.00 N	33.40 0.24 0.00 N	31.66 0.22 0.00 N	34.41 0.24 0.00 N	34.42 0.24 0.00 N	31.73 0.26 0.00 N	31.83 0.25 0.00 N	38.05 0.30 0.00 N	28.86 0.24 0.00 N	27.17 0.20 0.00 N	27.77 0.16 0.00 N	
JENNISON___1 23625	9.32 0.38 0.00 N	12.44 0.56 0.00 N	27.56 1.15 0.00 N	-25.61 -1.07 0.00 N	9.81 0.43 0.00 N	34.63 1.86 0.00 N	36.29 2.19 0.00 N	45.13 3.28 0.00 N	41.28 3.12 0.00 N	34.73 2.63 0.00 N	37.04 2.78 0.00 N	34.46 2.68 0.00 N	39.06 3.07 0.00 N	35.74 2.65 0.00 N	35.57 2.41 0.00 N	33.63 2.19 0.00 N	36.41 2.23 0.00 N	36.40 2.22 0.00 N	33.84 2.35 0.00 N	33.74 2.15 0.00 N	40.31 2.56 0.00 N	30.52 1.90 0.00 N	28.48 1.52 0.00 N	28.91 1.30 0.00 N	
JENNISON___2 23626	9.31 0.37 0.00 N	12.42 0.55 0.00 N	27.54 1.13 0.00 N	-25.59 -1.05 0.00 N	9.80 0.42 0.00 N	34.60 1.82 0.00 N	36.25 2.15 0.00 N	45.06 3.21 0.00 N	41.22 3.06 0.00 N	34.69 2.58 0.00 N	37.00 2.74 0.00 N	34.42 2.63 0.00 N	39.01 3.02 0.00 N	35.69 2.60 0.00 N	35.52 2.35 0.00 N	33.59 2.15 0.00 N	36.36 2.18 0.00 N	36.35 2.17 0.00 N	33.79 2.31 0.00 N	33.69 2.10 0.00 N	40.26 2.51 0.00 N	30.48 1.86 0.00 N	28.45 1.49 0.00 N	28.88 1.27 0.00 N	
KEDC PORT_JEFF_GT2 24210	9.72 0.78 0.00 N	13.19 1.32 0.00 N	28.39 1.97 0.00 N	-26.34 -1.80 0.00 N	10.10 0.72 0.00 N	35.82 3.04 0.00 N	37.40 3.31 0.00 N	46.62 4.77 0.00 N	42.88 4.72 0.00 N	37.46 4.66 -0.69 N	39.17 5.02 0.10 N	35.71 4.55 0.63 N	42.04 5.45 -0.61 N	39.29 4.89 -1.31 N	38.45 4.38 -0.90 N	34.02 3.89 1.30 N	38.46 4.28 0.00 N	38.66 4.49 0.00 N	36.87 4.72 -0.68 N	33.75 4.28 2.11 N	42.33 4.84 0.26 N	32.36 3.77 0.03 N	30.17 3.21 0.00 N	30.38 2.78 0.00 N	
KEDC PORT_JEFF_GT3 24211	9.72 0.78 0.00 N	13.19 1.32 0.00 N	28.39 1.97 0.00 N	-26.34 -1.80 0.00 N	10.10 0.72 0.00 N	35.82 3.04 0.00 N	37.40 3.31 0.00 N	46.62 4.77 0.00 N	42.88 4.72 0.00 N	37.46 4.66 -0.69 N	39.17 5.02 0.10 N	35.71 4.55 0.63 N	42.04 5.45 -0.61 N	39.29 4.89 -1.31 N	38.45 4.38 -0.90 N	34.02 3.89 1.30 N	38.46 4.28 0.00 N	38.66 4.49 0.00 N	36.87 4.72 -0.68 N	33.75 4.28 2.11 N	42.33 4.84 0.26 N	32.36 3.77 0.03 N	30.17 3.21 0.00 N	30.38 2.78 0.00 N	
KEDC_GLWD_GT4	9.62	12.75	28.04	-25.96	9.96	35.28	36.97	45.98	42.33	39.15	39.25	39.52	43.96	43.94	42.19	36.53	38.03	38.07	38.25	39.51	42.67	32.16	29.96	30.26	

24219	0.68 0.00 N	0.88 0.00 N	1.63 0.00 N	-1.41 0.00 N	0.58 0.00 N	2.51 0.00 N	2.88 0.00 N	4.13 0.00 N	4.16 0.00 N	4.06 -2.98 N	4.36 -0.64 N	4.05 -3.68 N	4.71 -3.26 N	4.18 -6.66 N	3.90 -5.12 N	3.47 -1.62 N	3.85 0.00 N	3.88 0.00 N	4.08 -2.69 N	3.91 -4.02 N	4.62 -0.30 N	3.50 -0.04 N	3.00 0.00 N	2.66 0.00 N
KEDC_GLWD_GT5 24220	9.62 0.68 0.00 N	12.75 0.88 0.00 N	28.04 1.63 0.00 N	-25.96 -1.41 0.00 N	9.96 0.58 0.00 N	35.28 2.51 0.00 N	36.97 2.88 0.00 N	45.98 4.13 0.00 N	42.33 4.16 0.00 N	39.15 4.06 -2.98 N	39.25 4.36 -0.64 N	39.52 4.05 -3.68 N	43.96 4.71 -3.26 N	43.94 4.18 -6.66 N	42.19 3.90 -5.12 N	36.53 3.47 -1.62 N	38.03 3.85 0.00 N	38.07 3.88 0.00 N	38.25 4.08 -2.69 N	39.51 3.91 -4.02 N	42.67 4.62 -0.30 N	32.16 3.50 -0.04 N	29.96 3.00 0.00 N	30.26 2.66 0.00 N
KENSICO____ 23655	9.53 0.60 0.00 N	12.63 0.76 0.00 N	27.83 1.41 0.00 N	-25.76 -1.21 0.00 N	9.87 0.49 0.00 N	34.93 2.16 0.00 N	36.67 2.57 0.00 N	45.53 3.67 0.00 N	41.87 3.70 0.00 N	35.70 3.53 -0.06 N	37.92 3.67 0.00 N	35.25 3.46 0.00 N	39.95 3.97 0.00 N	36.59 3.50 0.00 N	36.41 3.24 0.00 N	34.42 2.98 0.00 N	37.55 3.37 0.00 N	37.55 3.37 0.00 N	35.05 3.45 -0.12 N	34.90 3.31 0.00 N	41.71 3.96 0.00 N	31.68 3.06 0.00 N	29.64 2.68 0.00 N	30.02 2.41 0.00 N
KIAC_JFK_GT1 23816	9.63 0.69 0.00 N	12.72 0.85 0.00 N	27.94 1.53 0.00 N	-25.88 -1.34 0.00 N	9.91 0.53 0.00 N	35.07 2.29 0.00 N	36.76 2.66 0.00 N	45.67 3.81 0.00 N	42.15 3.98 0.00 N	36.03 3.86 -0.06 N	38.11 3.85 0.00 N	35.46 3.67 0.00 N	40.13 4.15 0.00 N	36.77 3.67 0.00 N	36.58 3.40 0.00 N	34.44 3.00 0.00 N	37.59 3.41 0.00 N	37.56 3.38 0.00 N	35.12 3.52 -0.12 N	34.81 3.22 0.00 N	41.76 4.01 0.00 N	31.73 3.11 0.00 N	29.73 2.77 0.00 N	30.09 2.49 0.00 N
KIAC_JFK_GT2 23817	9.63 0.69 0.00 N	12.72 0.85 0.00 N	27.94 1.53 0.00 N	-25.88 -1.34 0.00 N	9.91 0.53 0.00 N	35.07 2.29 0.00 N	36.76 2.66 0.00 N	45.67 3.81 0.00 N	42.15 3.98 0.00 N	36.03 3.86 -0.06 N	38.11 3.85 0.00 N	35.46 3.67 0.00 N	40.13 4.15 0.00 N	36.77 3.67 0.00 N	36.58 3.40 0.00 N	34.44 3.00 0.00 N	37.59 3.41 0.00 N	37.56 3.38 0.00 N	35.12 3.52 -0.12 N	34.81 3.22 0.00 N	41.76 4.01 0.00 N	31.73 3.11 0.00 N	29.73 2.77 0.00 N	30.09 2.49 0.00 N
KINTIGH____ 23543	8.47 -0.47 0.00 N	11.28 -0.59 0.00 N	24.99 -1.42 0.00 N	-23.50 1.05 0.00 N	8.93 -0.45 0.00 N	30.93 -1.84 0.00 N	31.26 -2.84 0.00 N	38.19 -3.66 0.00 N	34.79 -3.38 0.00 N	29.40 -2.71 0.00 N	31.48 -2.78 0.00 N	29.25 -2.54 0.00 N	32.83 -3.16 0.00 N	30.68 -2.41 0.00 N	30.67 -2.50 0.00 N	29.15 -2.29 0.00 N	31.41 -2.76 0.00 N	31.40 -2.78 0.00 N	29.19 -2.28 0.00 N	29.03 -2.55 0.00 N	34.77 -2.98 0.00 N	26.44 -2.18 0.00 N	24.92 -2.04 0.00 N	25.81 -1.79 0.00 N
LEDERLE____ 23769	9.59 0.65 0.00 N	12.71 0.84 0.00 N	28.02 1.61 0.00 N	-25.93 -1.38 0.00 N	9.94 0.56 0.00 N	35.17 2.40 0.00 N	36.98 2.88 0.00 N	45.80 3.94 0.00 N	42.12 3.95 0.00 N	35.88 3.72 -0.05 N	38.13 3.88 0.00 N	35.44 3.65 0.00 N	40.18 4.19 0.00 N	36.80 3.71 0.00 N	36.63 3.46 0.00 N	34.61 3.17 0.00 N	37.75 3.57 0.00 N	37.74 3.56 0.00 N	35.23 3.66 -0.10 N	35.11 3.52 0.00 N	42.00 4.25 0.00 N	31.89 3.27 0.00 N	29.83 2.87 0.00 N	30.21 2.61 0.00 N
LINDEN COGEN____ 23786	9.57 0.63 0.00 N	12.67 0.80 0.00 N	27.84 1.42 0.00 N	-25.76 -1.21 0.00 N	9.87 0.49 0.00 N	34.95 2.18 0.00 N	36.70 2.60 0.00 N	45.60 3.75 0.00 N	41.99 3.82 0.00 N	35.86 3.70 -0.06 N	38.07 3.82 0.00 N	35.38 3.59 0.00 N	40.09 4.11 0.00 N	36.70 3.61 0.00 N	36.52 3.35 0.00 N	34.48 3.05 0.00 N	37.64 3.47 0.00 N	37.62 3.44 0.00 N	35.21 3.61 -0.12 N	35.01 3.43 0.00 N	41.84 4.09 0.00 N	31.81 3.19 0.00 N	29.77 2.81 0.00 N	30.11 2.51 0.00 N
LIPA_MISC_IPP 23656	9.66 0.72 0.00 N	13.15 1.28 0.00 N	28.25 1.84 0.00 N	-26.22 -1.67 0.00 N	10.04 0.66 0.00 N	35.62 2.84 0.00 N	37.17 3.07 0.00 N	46.31 4.46 0.00 N	42.57 4.40 0.00 N	37.05 4.28 -0.67 N	38.70 4.55 0.11 N	35.23 4.11 0.67 N	41.58 5.02 -0.58 N	38.86 4.51 -1.26 N	38.13 4.11 -0.85 N	33.67 3.57 1.34 N	38.12 3.95 0.00 N	38.38 4.20 0.00 N	36.49 4.36 -0.66 N	33.34 3.93 2.17 N	41.92 4.44 0.26 N	32.07 3.49 0.03 N	29.97 3.01 0.00 N	30.22 2.62 0.00 N
LITTLE FALLS____HYD 24013	9.37 0.43 0.00 N	12.52 0.65 0.00 N	27.70 1.29 0.00 N	-25.69 -1.15 0.00 N	9.86 0.48 0.00 N	34.83 2.06 0.00 N	36.41 2.31 0.00 N	44.96 3.11 0.00 N	41.18 3.01 0.00 N	34.78 2.68 0.00 N	36.96 2.71 0.00 N	34.40 2.62 0.00 N	38.95 2.97 0.00 N	35.68 2.58 0.00 N	35.52 2.35 0.00 N	33.55 2.12 0.00 N	36.53 2.35 0.00 N	36.70 2.53 0.00 N	33.94 2.46 0.00 N	33.99 2.40 0.00 N	40.67 2.92 0.00 N	30.78 2.16 0.00 N	28.84 1.88 0.00 N	29.37 1.77 0.00 N
LI_NEWBRDGE____DRP 323616	9.56 0.62 0.00 N	12.68 0.80 0.00 N	27.86 1.45 0.00 N	-25.82 -1.28 0.00 N	9.91 0.53 0.00 N	35.11 2.34 0.00 N	36.68 2.58 0.00 N	45.57 3.72 0.00 N	41.93 3.76 0.00 N	36.24 3.89 -0.24 N	38.25 4.25 0.25 N	34.11 3.81 1.49 N	40.58 4.52 -0.08 N	37.37 4.04 -0.24 N	36.94 3.73 -0.05 N	32.93 3.39 1.89 N	37.88 3.71 0.00 N	37.94 3.76 0.00 N	35.68 3.93 -0.28 N	31.99 3.74 3.33 N	41.73 4.35 0.37 N	31.86 3.29 0.05 N	29.74 2.77 0.00 N	30.01 2.41 0.00 N
LONG_LAKE_PHOENIX 24014	8.83 -0.11 0.00 N	11.72 -0.15 0.00 N	26.00 -0.41 0.00 N	-24.14 0.40 0.00 N	9.23 -0.15 0.00 N	32.31 -0.47 0.00 N	33.64 -0.46 0.00 N	41.45 -0.40 0.00 N	37.87 -0.30 0.00 N	31.83 -0.28 0.00 N	33.93 -0.32 0.00 N	31.53 -0.25 0.00 N	35.74 -0.25 0.00 N	32.89 -0.20 0.00 N	32.89 -0.28 0.00 N	31.14 -0.30 0.00 N	33.78 -0.39 0.00 N	33.78 -0.40 0.00 N	31.17 -0.31 0.00 N	31.25 -0.34 0.00 N	37.35 -0.39 0.00 N	28.33 -0.29 0.00 N	26.69 -0.28 0.00 N	27.26 -0.35 0.00 N
LOVETT____3 23632	9.43 0.49 0.00 N	12.50 0.63 0.00 N	27.56 1.15 0.00 N	-25.51 -0.97 0.00 N	9.78 0.39 0.00 N	34.57 1.79 0.00 N	36.11 2.02 0.00 N	45.07 3.21 0.00 N	41.41 3.24 0.00 N	35.27 3.11 -0.05 N	37.47 3.21 0.00 N	34.83 3.04 0.00 N	39.48 3.49 0.00 N	36.16 3.07 0.00 N	36.00 2.83 0.00 N	34.01 2.58 0.00 N	37.11 2.94 0.00 N	37.11 2.93 0.00 N	34.64 3.07 -0.10 N	34.53 2.95 0.00 N	41.29 3.54 0.00 N	31.36 2.74 0.00 N	29.35 2.38 0.00 N	29.74 2.14 0.00 N
LOVETT____4 23642	9.49 0.55 0.00 N	12.59 0.71 0.00 N	27.75 1.33 0.00 N	-25.65 -1.11 0.00 N	9.84 0.46 0.00 N	34.82 2.04 0.00 N	36.53 2.43 0.00 N	45.36 3.51 0.00 N	41.70 3.53 0.00 N	35.52 3.36 -0.05 N	37.74 3.49 0.00 N	35.07 3.29 0.00 N	39.76 3.78 0.00 N	36.42 3.32 0.00 N	36.25 3.08 0.00 N	34.26 2.82 0.00 N	37.37 3.20 0.00 N	37.36 3.18 0.00 N	34.88 3.31 -0.10 N	34.76 3.17 0.00 N	41.57 3.82 0.00 N	31.57 2.95 0.00 N	29.54 2.58 0.00 N	29.93 2.33 0.00 N

LOVETT___5 23593	9.49 0.55 0.00 N	12.59 0.71 0.00 N	27.75 1.33 0.00 N	-25.65 -1.11 0.00 N	9.84 0.46 0.00 N	34.82 2.04 0.00 N	36.53 2.43 0.00 N	45.36 3.51 0.00 N	41.70 3.53 0.00 N	35.52 3.36 -0.05 N	37.74 3.49 0.00 N	35.07 3.29 0.00 N	39.76 3.78 0.00 N	36.42 3.32 0.00 N	36.25 3.08 0.00 N	34.26 2.82 0.00 N	37.37 3.20 0.00 N	37.36 3.18 0.00 N	34.88 3.31 -0.10 N	34.76 3.17 0.00 N	41.57 3.82 0.00 N	31.57 2.95 0.00 N	29.54 2.58 0.00 N	29.93 2.33 0.00 N
LOWER RAQUET___HYD 24057	8.44 -0.50 0.00 N	11.33 -0.54 0.00 N	25.35 -1.06 0.00 N	-23.69 0.85 0.00 N	8.99 -0.38 0.00 N	30.87 -1.91 0.00 N	32.22 -1.87 0.00 N	39.47 -2.38 0.00 N	35.76 -2.41 0.00 N	29.85 -2.26 0.00 N	32.13 -2.13 0.00 N	29.73 -2.06 0.00 N	33.69 -2.30 0.00 N	31.01 -2.08 0.00 N	31.31 -1.86 0.00 N	29.69 -1.75 0.00 N	31.87 -2.30 0.00 N	31.86 -2.32 0.00 N	29.38 -2.10 0.00 N	29.60 -1.99 0.00 N	35.41 -2.34 0.00 N	118.39 -1.87 -91.65 N	117.16 -1.76 -91.95 N	157.06 -1.72 -131.17 N
LOWER___HUDSON 24059	9.50 0.56 0.00 N	12.62 0.75 0.00 N	27.93 1.52 0.00 N	-25.93 -1.39 0.00 N	9.95 0.57 0.00 N	35.09 2.31 0.00 N	36.43 2.33 0.00 N	44.64 2.79 0.00 N	40.70 2.53 0.00 N	34.42 2.32 0.01 N	36.60 2.34 0.00 N	34.00 2.22 0.00 N	38.47 2.48 0.00 N	35.28 2.18 0.00 N	35.07 1.90 0.00 N	33.17 1.73 0.00 N	36.24 2.07 0.00 N	36.40 2.22 0.00 N	33.46 2.00 0.02 N	33.60 2.02 0.00 N	40.24 2.50 0.00 N	30.49 1.87 0.00 N	28.62 1.66 0.00 N	29.25 1.65 0.00 N
LWR___OSWEGATCHIE_HYD 23850	8.64 -0.30 0.00 N	11.55 -0.32 0.00 N	25.71 -0.71 0.00 N	-23.95 0.59 0.00 N	9.14 -0.25 0.00 N	31.66 -1.12 0.00 N	33.13 -0.97 0.00 N	40.78 -1.07 0.00 N	37.10 -1.07 0.00 N	30.96 -1.15 0.00 N	33.20 -1.05 0.00 N	30.71 -1.08 0.00 N	34.78 -1.20 0.00 N	31.99 -1.11 0.00 N	32.15 -1.02 0.00 N	30.44 -1.00 0.00 N	32.80 -1.37 0.00 N	32.78 -1.40 0.00 N	30.18 -1.30 0.00 N	30.34 -1.25 0.00 N	36.31 -1.44 0.00 N	89.71 -1.18 -62.26 N	88.22 -1.21 -62.47 N	115.42 -1.30 -89.11 N
LYONS_FALL_HYD 23570	8.92 -0.01 0.00 N	11.86 -0.02 0.00 N	26.31 -0.10 0.00 N	-24.47 0.08 0.00 N	9.36 -0.02 0.00 N	32.74 -0.04 0.00 N	34.25 0.15 0.00 N	42.25 0.40 0.00 N	38.60 0.43 0.00 N	32.41 0.30 0.00 N	34.62 0.37 0.00 N	32.13 0.35 0.00 N	36.38 0.39 0.00 N	33.42 0.33 0.00 N	33.43 0.26 0.00 N	31.64 0.20 0.00 N	34.27 0.10 0.00 N	34.28 0.10 0.00 N	31.60 0.12 0.00 N	31.68 0.09 0.00 N	37.91 0.17 0.00 N	46.34 0.07 -17.65 N	44.60 -0.07 -17.71 N	52.64 -0.22 -25.26 N
MAPLE RIDGE_WT_1 323574	8.87 -0.07 0.00 N	11.78 -0.09 0.00 N	26.23 -0.18 0.00 N	-24.40 0.14 0.00 N	9.31 -0.07 0.00 N	32.53 -0.24 0.00 N	33.77 -0.33 0.00 N	41.33 -0.52 0.00 N	37.72 -0.45 0.00 N	31.80 -0.31 0.00 N	33.91 -0.34 0.00 N	31.42 -0.36 0.00 N	35.55 -0.44 0.00 N	32.68 -0.42 0.00 N	32.74 -0.42 0.00 N	31.00 -0.44 0.00 N	33.65 -0.53 0.00 N	33.57 -0.60 0.00 N	30.80 -0.67 0.00 N	30.93 -0.66 0.00 N	37.00 -0.75 0.00 N	27.97 -0.65 0.00 N	26.37 -0.59 0.00 N	26.89 -0.71 0.00 N
MAPLE RIDGE_WT_2 323611	8.87 -0.07 0.00 N	11.78 -0.09 0.00 N	26.23 -0.18 0.00 N	-24.40 0.14 0.00 N	9.31 -0.07 0.00 N	32.53 -0.24 0.00 N	33.77 -0.33 0.00 N	41.33 -0.52 0.00 N	37.72 -0.45 0.00 N	31.80 -0.31 0.00 N	33.91 -0.34 0.00 N	31.42 -0.36 0.00 N	35.55 -0.44 0.00 N	32.68 -0.42 0.00 N	32.74 -0.42 0.00 N	31.00 -0.44 0.00 N	33.65 -0.53 0.00 N	33.57 -0.60 0.00 N	30.80 -0.67 0.00 N	30.93 -0.66 0.00 N	37.00 -0.75 0.00 N	27.97 -0.65 0.00 N	26.37 -0.59 0.00 N	26.89 -0.71 0.00 N
MG INDUSTRY___DRP 24185	9.21 0.27 0.00 N	12.32 0.45 0.00 N	27.29 0.88 0.00 N	-25.32 -0.78 0.00 N	9.70 0.32 0.00 N	34.08 1.30 0.00 N	35.50 1.40 0.00 N	43.66 1.81 0.00 N	39.93 1.76 0.00 N	33.72 1.62 0.01 N	35.84 1.59 0.00 N	33.32 1.54 0.00 N	37.73 1.74 0.00 N	34.63 1.54 0.00 N	34.51 1.34 0.00 N	32.65 1.21 0.00 N	35.63 1.46 0.00 N	35.72 1.54 0.00 N	32.99 1.52 0.01 N	33.04 1.45 0.00 N	39.53 1.79 0.00 N	29.99 1.37 0.00 N	28.19 1.22 0.00 N	28.83 1.23 0.00 N
MID___OSWEGATCHIE_HYD 23849	8.64 -0.30 0.00 N	11.55 -0.32 0.00 N	25.71 -0.71 0.00 N	-23.95 0.59 0.00 N	9.14 -0.25 0.00 N	31.66 -1.12 0.00 N	33.13 -0.97 0.00 N	40.78 -1.07 0.00 N	37.10 -1.07 0.00 N	30.96 -1.15 0.00 N	33.20 -1.05 0.00 N	30.71 -1.08 0.00 N	34.78 -1.20 0.00 N	31.99 -1.11 0.00 N	32.15 -1.02 0.00 N	30.44 -1.00 0.00 N	32.80 -1.37 0.00 N	32.78 -1.40 0.00 N	30.18 -1.30 0.00 N	30.34 -1.25 0.00 N	36.31 -1.44 0.00 N	89.71 -1.18 -62.26 N	88.22 -1.21 -62.47 N	115.42 -1.30 -89.11 N
MID___RAQUETTE_HYD 23851	8.44 -0.50 0.00 N	11.33 -0.54 0.00 N	25.35 -1.06 0.00 N	-23.69 0.85 0.00 N	8.99 -0.38 0.00 N	30.87 -1.91 0.00 N	32.22 -1.87 0.00 N	39.47 -2.38 0.00 N	35.76 -2.41 0.00 N	29.85 -2.26 0.00 N	32.13 -2.13 0.00 N	29.73 -2.06 0.00 N	33.69 -2.30 0.00 N	31.01 -2.08 0.00 N	31.31 -1.86 0.00 N	29.69 -1.75 0.00 N	31.87 -2.30 0.00 N	31.86 -2.32 0.00 N	29.38 -2.10 0.00 N	29.60 -1.99 0.00 N	35.41 -2.34 0.00 N	118.39 -1.87 -91.65 N	117.16 -1.76 -91.95 N	157.06 -1.72 -131.17 N
MILLIKEN___1 23584	9.20 0.26 0.00 N	12.27 0.39 0.00 N	27.09 0.68 0.00 N	-25.30 -0.76 0.00 N	9.68 0.29 0.00 N	33.76 0.98 0.00 N	35.01 0.91 0.00 N	43.39 1.53 0.00 N	39.72 1.55 0.00 N	33.50 1.40 0.00 N	35.78 1.53 0.00 N	33.33 1.55 0.00 N	37.79 1.80 0.00 N	34.53 1.44 0.00 N	34.32 1.15 0.00 N	32.44 1.00 0.00 N	35.07 0.89 0.00 N	35.05 0.87 0.00 N	32.52 1.04 0.00 N	32.48 0.89 0.00 N	38.73 0.99 0.00 N	29.49 0.87 0.00 N	27.58 0.62 0.00 N	28.24 0.64 0.00 N
MILLIKEN___2 23585	9.20 0.26 0.00 N	12.27 0.39 0.00 N	27.09 0.68 0.00 N	-25.30 -0.76 0.00 N	9.68 0.29 0.00 N	33.76 0.98 0.00 N	35.01 0.91 0.00 N	43.39 1.53 0.00 N	39.72 1.55 0.00 N	33.50 1.40 0.00 N	35.78 1.53 0.00 N	33.33 1.55 0.00 N	37.79 1.80 0.00 N	34.53 1.44 0.00 N	34.32 1.15 0.00 N	32.44 1.00 0.00 N	35.07 0.89 0.00 N	35.05 0.87 0.00 N	32.52 1.04 0.00 N	32.48 0.89 0.00 N	38.73 0.99 0.00 N	29.49 0.87 0.00 N	27.58 0.62 0.00 N	28.24 0.64 0.00 N
MILLIKEN___DIESEL 23629	9.20 0.26 0.00 N	12.27 0.39 0.00 N	27.09 0.68 0.00 N	-25.30 -0.76 0.00 N	9.68 0.29 0.00 N	33.76 0.98 0.00 N	35.01 0.91 0.00 N	43.39 1.53 0.00 N	39.72 1.55 0.00 N	33.50 1.40 0.00 N	35.78 1.53 0.00 N	33.33 1.55 0.00 N	37.79 1.80 0.00 N	34.53 1.44 0.00 N	34.32 1.15 0.00 N	32.44 1.00 0.00 N	35.07 0.89 0.00 N	35.05 0.87 0.00 N	32.52 1.04 0.00 N	32.48 0.89 0.00 N	38.73 0.99 0.00 N	29.49 0.87 0.00 N	27.58 0.62 0.00 N	28.24 0.64 0.00 N
MILLSEAT___LFGE 323607	8.69 -0.25 0.00 N	11.59 -0.29 0.00 N	25.59 -0.82 0.00 N	-24.03 0.51 0.00 N	9.15 -0.23 0.00 N	31.99 -0.79 0.00 N	32.47 -1.63 0.00 N	39.88 -1.97 0.00 N	36.32 -1.85 0.00 N	30.72 -1.39 0.00 N	32.84 -1.41 0.00 N	30.52 -1.27 0.00 N	34.22 -1.77 0.00 N	32.09 -1.00 0.00 N	32.09 -1.08 0.00 N	30.48 -0.96 0.00 N	32.80 -1.38 0.00 N	32.83 -1.35 0.00 N	30.68 -0.80 0.00 N	30.44 -1.14 0.00 N	36.49 -1.25 0.00 N	27.68 -0.94 0.00 N	25.92 -1.04 0.00 N	26.78 -0.83 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
MODEL_CITY_ENERGY 24167	8.49 -0.44 0.00 N	11.34 -0.53 0.00 N	25.09 -1.32 0.00 N	-23.62 0.92 0.00 N	8.97 -0.41 0.00 N	31.27 -1.51 0.00 N	31.52 -2.58 0.00 N	38.54 -3.31 0.00 N	34.95 -3.22 0.00 N	29.55 -2.56 0.00 N	31.62 -2.63 0.00 N	29.37 -2.41 0.00 N	32.88 -3.11 0.00 N	30.89 -2.21 0.00 N	30.88 -2.29 0.00 N	29.35 -2.09 0.00 N	31.57 -2.60 0.00 N	31.59 -2.59 0.00 N	29.50 -1.98 0.00 N	29.28 -2.31 0.00 N	35.10 -2.65 0.00 N	26.65 -1.97 0.00 N	25.05 -1.92 0.00 N	26.01 -1.60 0.00 N	
MODERN_LFGE___ 323580	8.49 -0.44 0.00 N	11.34 -0.53 0.00 N	25.09 -1.32 0.00 N	-23.62 0.92 0.00 N	8.97 -0.41 0.00 N	31.27 -1.51 0.00 N	31.52 -2.58 0.00 N	38.54 -3.31 0.00 N	34.95 -3.22 0.00 N	29.55 -2.56 0.00 N	31.62 -2.63 0.00 N	29.37 -2.41 0.00 N	32.88 -3.11 0.00 N	30.89 -2.21 0.00 N	30.88 -2.29 0.00 N	29.35 -2.09 0.00 N	31.57 -2.60 0.00 N	31.59 -2.59 0.00 N	29.50 -1.98 0.00 N	29.28 -2.31 0.00 N	35.10 -2.65 0.00 N	26.65 -1.97 0.00 N	25.05 -1.92 0.00 N	26.01 -1.60 0.00 N	
MOHAWK_PAPER___DRP 24187	9.43 0.49 0.00 N	12.52 0.65 0.00 N	27.73 1.32 0.00 N	-25.74 -1.20 0.00 N	9.86 0.48 0.00 N	34.72 1.94 0.00 N	36.10 2.00 0.00 N	44.30 2.45 0.00 N	40.45 2.28 0.00 N	34.20 2.10 0.01 N	36.40 2.15 0.00 N	33.84 2.06 0.00 N	38.31 2.32 0.00 N	35.15 2.06 0.00 N	34.96 1.79 0.00 N	33.01 1.57 0.00 N	36.05 1.88 0.00 N	36.21 2.03 0.00 N	33.34 1.87 0.01 N	33.41 1.82 0.00 N	40.00 2.25 0.00 N	30.32 1.70 0.00 N	28.46 1.50 0.00 N	29.09 1.49 0.00 N	
MONGAUP___HYD 23641	9.48 0.54 0.00 N	12.57 0.70 0.00 N	27.77 1.36 0.00 N	-25.73 -1.19 0.00 N	9.86 0.48 0.00 N	34.83 2.05 0.00 N	36.20 2.10 0.00 N	44.88 3.02 0.00 N	41.19 3.02 0.00 N	34.99 2.84 -0.04 N	37.21 2.96 0.00 N	34.59 2.81 0.00 N	39.19 3.20 0.00 N	35.93 2.84 0.00 N	35.80 2.63 0.00 N	33.83 2.39 0.00 N	36.69 2.51 0.00 N	36.71 2.53 0.00 N	34.36 2.81 -0.07 N	34.30 2.71 0.00 N	41.35 3.60 0.00 N	31.30 2.68 0.00 N	29.27 2.30 0.00 N	29.69 2.09 0.00 N	
MONTAUK___DIESEL 23721	10.11 1.18 0.00 N	13.77 1.89 0.00 N	29.55 3.14 0.00 N	-27.42 -2.88 0.00 N	10.51 1.13 0.00 N	37.32 4.55 0.00 N	39.17 5.08 0.00 N	49.06 7.21 0.00 N	45.24 7.08 0.00 N	39.48 6.70 -0.67 N	41.41 7.26 0.10 N	37.86 6.73 0.66 N	44.59 8.02 -0.58 N	41.60 7.24 -1.27 N	40.76 6.73 -0.86 N	36.05 5.94 1.33 N	40.71 6.54 0.00 N	41.05 6.87 0.00 N	39.01 6.87 -0.66 N	35.82 6.39 2.16 N	44.90 7.41 0.26 N	34.15 5.56 0.03 N	31.72 4.76 0.00 N	31.78 4.18 0.00 N	
MUNSVILLE_WIND_PWR 323609	9.38 0.44 0.00 N	12.54 0.67 0.00 N	27.96 1.55 0.00 N	-26.20 -1.66 0.00 N	10.00 0.62 0.00 N	35.26 2.49 0.00 N	37.14 3.04 0.00 N	46.42 4.57 0.00 N	42.49 4.32 0.00 N	35.65 3.55 0.00 N	38.10 3.84 0.00 N	35.44 3.65 0.00 N	40.15 4.16 0.00 N	36.67 3.57 0.00 N	36.45 3.28 0.00 N	34.42 2.98 0.00 N	37.04 2.87 0.00 N	37.04 2.86 0.00 N	34.39 2.91 0.00 N	34.18 2.59 0.00 N	40.76 3.01 0.00 N	30.86 2.24 0.00 N	28.60 1.63 0.00 N	28.82 1.22 0.00 N	
N SALMON___HYD 24042	8.66 -0.28 0.00 N	11.50 -0.38 0.00 N	25.66 -0.76 0.00 N	-23.97 0.56 0.00 N	9.12 -0.27 0.00 N	31.68 -1.09 0.00 N	32.89 -1.21 0.00 N	40.40 -1.46 0.00 N	36.74 -1.43 0.00 N	30.71 -1.40 0.00 N	32.92 -1.33 0.00 N	30.48 -1.31 0.00 N	34.44 -1.55 0.00 N	31.67 -1.42 0.00 N	31.98 -1.19 0.00 N	30.30 -1.14 0.00 N	32.77 -1.40 0.00 N	32.70 -1.48 0.00 N	29.93 -1.55 0.00 N	30.09 -1.50 0.00 N	35.93 -1.82 0.00 N	392.16 -1.53 -365.07 N	391.82 -1.43 -366.29 N	548.70 -1.43 -522.53 N	
N.E_GEN_SANDY PD 24062	9.49 0.55 0.00 N	12.60 0.73 0.00 N	27.85 1.44 0.00 N	-25.84 -1.30 0.00 N	9.90 0.52 0.00 N	34.93 2.15 0.00 N	32.22 1.53 -6.93 N	28.00 2.37 10.48 N	38.56 2.57 3.53 N	40.09 2.70 0.74 N	36.68 2.43 0.00 N	34.09 2.31 0.00 N	38.59 2.61 0.00 N	35.40 2.31 0.00 N	35.22 2.05 0.00 N	33.33 1.89 0.00 N	36.40 2.23 0.00 N	36.48 2.30 0.00 N	33.61 2.16 0.02 N	33.68 2.10 0.00 N	40.35 2.60 0.00 N	30.62 2.00 0.00 N	28.78 1.82 0.00 N	29.39 1.78 0.00 N	
NARROWS_GT1_1 24228	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N	
NARROWS_GT1_2 24229	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N	
NARROWS_GT1_3 24230	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N	
NARROWS_GT1_4 24231	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N	
NARROWS_GT1_5 24232	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N	
NARROWS_GT1_6	9.65	12.76	28.05	-25.92	9.95	35.23	37.02	46.03	42.37	36.13	38.36	35.66	40.40	36.98	36.80	34.74	37.93	37.91	35.42	35.25	42.13	32.03	29.98	30.31	

24233	0.72 0.00 N	0.89 0.00 N	1.64 0.00 N	-1.38 0.00 N	0.57 0.00 N	2.45 0.00 N	2.92 0.00 N	4.18 0.00 N	4.20 0.00 N	3.96 -0.06 N	4.11 0.00 N	3.88 0.00 N	4.41 0.00 N	3.89 0.00 N	3.64 0.00 N	3.31 0.00 N	3.76 0.00 N	3.73 0.00 N	3.82 -0.12 N	3.66 0.00 N	4.39 0.00 N	3.41 0.00 N	3.01 0.00 N	2.71 0.00 N
NARROWS_GT1_7 24234	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
NARROWS_GT1_8 24235	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
NARROWS_GT2_1 24236	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
NARROWS_GT2_2 24237	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
NARROWS_GT2_3 24238	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
NARROWS_GT2_4 24239	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
NARROWS_GT2_5 24240	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
NARROWS_GT2_6 24241	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
NARROWS_GT2_7 24242	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
NARROWS_GT2_8 24243	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
NEG CAPITAL___MECHNVIL 23645	9.56 0.62 0.00 N	12.69 0.82 0.00 N	28.08 1.67 0.00 N	-26.08 -1.54 0.00 N	10.00 0.62 0.00 N	35.31 2.54 0.00 N	36.70 2.61 0.00 N	45.04 3.19 0.00 N	41.08 2.92 0.00 N	34.75 2.65 0.01 N	36.94 2.69 0.00 N	34.30 2.52 0.00 N	38.80 2.81 0.00 N	35.59 2.49 0.00 N	35.37 2.20 0.00 N	33.45 2.01 0.00 N	36.55 2.38 0.00 N	36.71 2.54 0.00 N	33.77 2.31 0.02 N	33.96 2.37 0.00 N	40.68 2.93 0.00 N	30.79 2.17 0.00 N	28.85 1.89 0.00 N	29.45 1.84 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	8.72 -0.23 0.00 N	11.58 -0.30 0.00 N	25.65 -0.77 0.00 N	-23.96 0.59 0.00 N	9.14 -0.24 0.00 N	31.88 -0.89 0.00 N	32.85 -1.25 0.00 N	40.41 -1.44 0.00 N	36.95 -1.21 0.00 N	31.20 -0.91 0.00 N	33.38 -0.87 0.00 N	31.04 -0.75 0.00 N	35.00 -0.98 0.00 N	32.45 -0.64 0.00 N	32.46 -0.71 0.00 N	30.80 -0.64 0.00 N	33.30 -0.88 0.00 N	33.27 -0.91 0.00 N	30.81 -0.66 0.00 N	30.73 -0.86 0.00 N	36.77 -0.98 0.00 N	27.89 -0.73 0.00 N	26.19 -0.77 0.00 N	26.85 -0.75 0.00 N
NEG CENTRAL___DRP 24199	9.03 0.09 0.00 N	12.04 0.17 0.00 N	26.60 0.19 0.00 N	-24.73 -0.19 0.00 N	9.47 0.08 0.00 N	33.28 0.50 0.00 N	34.51 0.41 0.00 N	42.65 0.79 0.00 N	39.00 0.84 0.00 N	32.92 0.81 0.00 N	35.05 0.80 0.00 N	32.62 0.84 0.00 N	36.96 0.97 0.00 N	33.80 0.70 0.00 N	33.71 0.54 0.00 N	31.96 0.52 0.00 N	34.54 0.37 0.00 N	34.50 0.33 0.00 N	32.12 0.64 0.00 N	32.03 0.44 0.00 N	38.16 0.41 0.00 N	28.98 0.36 0.00 N	27.25 0.29 0.00 N	27.87 0.26 0.00 N

NEG CENTRAL___INDECK 23768	9.32 0.38 0.00 N	12.49 0.62 0.00 N	27.50 1.09 0.00 N	-25.59 -1.05 0.00 N	9.80 0.42 0.00 N	34.69 1.91 0.00 N	36.00 1.90 0.00 N	44.85 3.00 0.00 N	41.04 2.87 0.00 N	34.67 2.56 0.00 N	37.01 2.75 0.00 N	34.50 2.71 0.00 N	39.06 3.07 0.00 N	35.00 1.91 0.00 N	34.45 1.28 0.00 N	32.67 1.24 0.00 N	35.28 1.11 0.00 N	35.25 1.08 0.00 N	32.90 1.42 0.00 N	32.71 1.12 0.00 N	39.19 1.44 0.00 N	29.66 1.05 0.00 N	27.70 0.73 0.00 N	28.32 0.71 0.00 N
NEG CENTRAL___SENECA 23627	9.13 0.19 0.00 N	12.20 0.33 0.00 N	26.91 0.49 0.00 N	-25.03 -0.48 0.00 N	9.58 0.20 0.00 N	33.75 0.98 0.00 N	34.96 0.86 0.00 N	43.27 1.42 0.00 N	39.58 1.41 0.00 N	33.46 1.36 0.00 N	35.63 1.38 0.00 N	33.17 1.38 0.00 N	37.57 1.58 0.00 N	34.21 1.12 0.00 N	34.10 0.93 0.00 N	32.32 0.88 0.00 N	34.89 0.72 0.00 N	34.82 0.64 0.00 N	32.52 1.04 0.00 N	32.38 0.79 0.00 N	38.49 0.74 0.00 N	29.24 0.62 0.00 N	27.50 0.54 0.00 N	28.12 0.51 0.00 N
NEG CENTRAL___STATE_STREET 24147	9.19 0.25 0.00 N	12.23 0.36 0.00 N	27.02 0.61 0.00 N	-25.18 -0.64 0.00 N	9.63 0.25 0.00 N	33.76 0.99 0.00 N	35.07 0.98 0.00 N	43.42 1.57 0.00 N	39.76 1.59 0.00 N	33.54 1.44 0.00 N	35.81 1.56 0.00 N	33.33 1.55 0.00 N	37.76 1.77 0.00 N	34.61 1.52 0.00 N	34.48 1.31 0.00 N	32.64 1.20 0.00 N	35.32 1.14 0.00 N	35.30 1.12 0.00 N	32.76 1.28 0.00 N	32.71 1.12 0.00 N	39.06 1.31 0.00 N	29.65 1.03 0.00 N	27.79 0.83 0.00 N	28.40 0.79 0.00 N
NEG MILLWOOD___DRP 24198	9.57 0.63 0.00 N	12.67 0.80 0.00 N	27.91 1.49 0.00 N	-25.82 -1.28 0.00 N	9.90 0.52 0.00 N	35.02 2.24 0.00 N	36.94 2.84 0.00 N	45.64 3.79 0.00 N	41.99 3.82 0.00 N	35.76 3.64 -0.01 N	38.06 3.81 0.00 N	35.39 3.60 0.00 N	40.10 4.11 0.00 N	36.72 3.63 0.00 N	36.54 3.37 0.00 N	34.54 3.10 0.00 N	37.67 3.50 0.00 N	37.68 3.51 0.00 N	35.08 3.57 -0.03 N	35.04 3.45 0.00 N	41.90 4.15 0.00 N	31.81 3.19 0.00 N	29.73 2.77 0.00 N	30.13 2.53 0.00 N
NEG NORTH_FLCN_SEA 23793	8.55 -0.39 0.00 N	11.29 -0.58 0.00 N	25.11 -1.30 0.00 N	-23.49 1.05 0.00 N	8.92 -0.46 0.00 N	31.20 -1.58 0.00 N	32.16 -1.93 0.00 N	39.48 -2.37 0.00 N	35.87 -2.29 0.00 N	30.01 -2.10 0.00 N	32.10 -2.16 0.00 N	29.73 -2.05 0.00 N	33.58 -2.41 0.00 N	30.85 -2.25 0.00 N	31.11 -2.06 0.00 N	29.49 -1.95 0.00 N	31.96 -2.22 0.00 N	31.96 -2.21 0.00 N	29.16 -2.32 0.00 N	29.24 -2.34 0.00 N	34.95 -573.61 0.00 N	-577.11 -2.29 599.94 N	-833.22 -2.12 601.96 N	-833.22 -2.09 858.74 N
NEG NORTH_KES_CHATAGAY 23792	8.63 -0.31 0.00 N	11.43 -0.45 0.00 N	25.50 -0.91 0.00 N	-23.83 0.71 0.00 N	9.06 -0.32 0.00 N	31.57 -1.21 0.00 N	32.69 -1.40 0.00 N	40.03 -1.82 0.00 N	36.36 -1.81 0.00 N	30.41 -1.70 0.00 N	32.57 -1.68 0.00 N	30.15 -1.63 0.00 N	34.05 -1.93 0.00 N	31.32 -1.77 0.00 N	31.64 -1.53 0.00 N	29.97 -1.48 0.00 N	32.46 -1.71 0.00 N	32.42 -1.76 0.00 N	29.59 -1.89 0.00 N	29.72 -1.87 0.00 N	35.48 -2.27 0.00 N	-606.81 -1.88 633.55 N	-610.45 -1.73 635.69 N	-880.93 -1.68 906.86 N
NEG NORTH___ALICE_FALLS 23915	8.62 -0.32 0.00 N	11.38 -0.49 0.00 N	25.33 -1.08 0.00 N	-23.69 0.85 0.00 N	8.99 -0.39 0.00 N	31.46 -1.31 0.00 N	32.49 -1.60 0.00 N	39.93 -1.93 0.00 N	36.29 -1.88 0.00 N	30.33 -1.78 0.00 N	32.44 -1.82 0.00 N	30.04 -1.74 0.00 N	33.95 -2.04 0.00 N	31.18 -1.92 0.00 N	31.44 -1.73 0.00 N	29.80 -1.64 0.00 N	32.30 -1.87 0.00 N	32.30 -1.88 0.00 N	29.49 -1.99 0.00 N	29.60 -1.99 0.00 N	35.37 -2.38 0.00 N	-578.23 -1.88 604.87 N	-581.78 -1.83 606.91 N	-840.02 -1.82 865.80 N
NEG NORTH___LWR_SARANAC 23913	8.62 -0.32 0.00 N	11.38 -0.49 0.00 N	25.33 -1.08 0.00 N	-23.69 0.85 0.00 N	8.99 -0.39 0.00 N	31.46 -1.31 0.00 N	32.49 -1.60 0.00 N	39.93 -1.93 0.00 N	36.29 -1.88 0.00 N	30.33 -1.78 0.00 N	32.44 -1.82 0.00 N	30.04 -1.74 0.00 N	33.95 -2.04 0.00 N	31.18 -1.92 0.00 N	31.44 -1.73 0.00 N	29.80 -1.64 0.00 N	32.30 -1.87 0.00 N	32.30 -1.88 0.00 N	29.49 -1.99 0.00 N	29.60 -1.99 0.00 N	35.37 -2.38 0.00 N	-578.10 -1.98 604.75 N	-581.66 -1.83 606.79 N	-839.84 -1.82 865.63 N
NEG NORTH___PLATTSBURG 23628	8.62 -0.32 0.00 N	11.38 -0.49 0.00 N	25.33 -1.08 0.00 N	-23.69 0.85 0.00 N	8.99 -0.39 0.00 N	31.46 -1.31 0.00 N	32.49 -1.60 0.00 N	39.93 -1.93 0.00 N	36.29 -1.88 0.00 N	30.33 -1.78 0.00 N	32.44 -1.82 0.00 N	30.04 -1.74 0.00 N	33.95 -2.04 0.00 N	31.18 -1.92 0.00 N	31.44 -1.73 0.00 N	29.80 -1.64 0.00 N	32.30 -1.87 0.00 N	32.30 -1.88 0.00 N	29.49 -1.99 0.00 N	29.60 -1.99 0.00 N	35.37 -2.38 0.00 N	-578.23 -1.98 604.87 N	-581.78 -1.83 606.91 N	-840.02 -1.82 865.80 N
NEG WEST_LEA_LOCKPORT 23791	8.54 -0.40 0.00 N	11.40 -0.47 0.00 N	25.20 -1.21 0.00 N	-23.72 0.83 0.00 N	9.01 -0.37 0.00 N	31.45 -1.33 0.00 N	31.74 -2.36 0.00 N	38.84 -3.01 0.00 N	35.28 -2.89 0.00 N	29.79 -2.32 0.00 N	31.82 -2.43 0.00 N	29.52 -2.26 0.00 N	33.02 -2.97 0.00 N	31.08 -2.02 0.00 N	31.09 -2.08 0.00 N	29.55 -1.89 0.00 N	31.78 -2.39 0.00 N	31.88 -2.30 0.00 N	29.88 -1.60 0.00 N	29.63 -1.95 0.00 N	35.52 -2.22 0.00 N	26.96 -1.66 0.00 N	25.32 -1.65 0.00 N	26.26 -1.34 0.00 N
NEG WEST___LANCASTER 23811	8.67 -0.27 0.00 N	11.66 -0.21 0.00 N	25.66 -0.75 0.00 N	-23.89 0.65 0.00 N	9.14 -0.24 0.00 N	32.29 -0.49 0.00 N	32.90 -1.20 0.00 N	40.76 -1.09 0.00 N	37.04 -1.13 0.00 N	31.21 -0.90 0.00 N	33.26 -1.00 0.00 N	31.00 -0.78 0.00 N	35.04 -0.95 0.00 N	32.52 -0.58 0.00 N	32.43 -0.74 0.00 N	30.73 -0.70 0.00 N	33.16 -1.02 0.00 N	33.16 -1.01 0.00 N	31.16 -0.32 0.00 N	30.90 -0.69 0.00 N	36.94 -0.81 0.00 N	27.98 -0.64 0.00 N	26.24 -0.72 0.00 N	27.07 -0.53 0.00 N
NEG_PENN_ALLEGHNY 23528	9.14 0.20 0.00 N	12.22 0.34 0.00 N	26.99 0.58 0.00 N	-24.96 -0.42 0.00 N	9.58 0.20 0.00 N	33.84 1.06 0.00 N	35.23 1.13 0.00 N	43.61 1.75 0.00 N	39.85 1.68 0.00 N	33.56 1.45 0.00 N	35.74 1.49 0.00 N	33.28 1.50 0.00 N	37.76 1.77 0.00 N	34.56 1.46 0.00 N	34.40 1.23 0.00 N	32.55 1.11 0.00 N	35.34 1.17 0.00 N	35.35 1.17 0.00 N	32.90 1.42 0.00 N	32.84 1.25 0.00 N	39.25 1.51 0.00 N	29.74 1.12 0.00 N	27.92 0.95 0.00 N	28.49 0.88 0.00 N
NEG___GEN_MONROE 24207	8.86 -0.08 0.00 N	11.79 -0.09 0.00 N	26.05 -0.36 0.00 N	-24.40 0.14 0.00 N	9.30 -0.08 0.00 N	32.51 -0.27 0.00 N	33.34 -0.75 0.00 N	41.08 -0.77 0.00 N	37.54 -0.63 0.00 N	31.73 -0.38 0.00 N	33.96 -0.29 0.00 N	31.58 -0.20 0.00 N	35.56 -0.43 0.00 N	33.10 0.01 0.00 N	33.13 -0.04 0.00 N	31.44 0.00 0.00 N	33.91 -0.26 0.00 N	33.89 -0.29 0.00 N	31.49 0.02 0.00 N	31.34 -0.24 0.00 N	37.56 -0.19 0.00 N	28.46 -0.16 0.00 N	26.64 -0.32 0.00 N	27.34 -0.26 0.00 N
NEPA___ENERGY 23901	8.80 -0.14 0.00 N	12.00 0.13 0.00 N	26.36 -0.05 0.00 N	-24.25 0.29 0.00 N	9.36 -0.02 0.00 N	33.42 0.64 0.00 N	34.26 0.16 0.00 N	42.58 0.72 0.00 N	38.60 0.44 0.00 N	32.39 0.28 0.00 N	34.37 0.11 0.00 N	32.10 0.31 0.00 N	36.52 0.53 0.00 N	33.41 0.32 0.00 N	33.15 -0.02 0.00 N	31.35 -0.09 0.00 N	33.92 -0.26 0.00 N	33.92 -0.25 0.00 N	32.12 0.64 0.00 N	31.85 0.26 0.00 N	38.02 0.28 0.00 N	28.72 0.10 0.00 N	26.97 0.00 0.00 N	27.76 0.15 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEVERSINK___HYD 23608	9.17 0.24 0.00 N	12.19 0.32 0.00 N	27.02 0.61 0.00 N	-25.08 -0.55 0.00 N	9.62 0.24 0.00 N	33.94 1.17 0.00 N	35.50 1.40 0.00 N	43.77 1.91 0.00 N	39.98 1.81 0.00 N	33.74 1.62 0.00 N	35.88 1.62 0.00 N	33.30 1.52 0.00 N	37.75 1.77 0.00 N	34.61 1.52 0.00 N	34.54 1.37 0.00 N	32.66 1.21 0.00 N	35.57 1.40 0.00 N	35.58 1.40 0.00 N	33.14 1.64 -0.03 N	33.18 1.60 0.00 N	39.80 2.05 0.00 N	30.15 1.53 0.00 N	28.23 1.26 0.00 N	28.70 1.09 0.00 N		
NEWTON___FALLS_HYD 23847	8.64 -0.30 0.00 N	11.55 -0.32 0.00 N	25.71 -0.71 0.00 N	-23.95 0.59 0.00 N	9.14 -0.25 0.00 N	31.66 -1.12 0.00 N	33.13 -0.97 0.00 N	40.78 -1.07 0.00 N	37.10 -1.07 0.00 N	30.96 -1.15 0.00 N	33.20 -1.05 0.00 N	30.71 -1.08 0.00 N	34.78 -1.20 0.00 N	31.99 -1.11 0.00 N	32.15 -1.02 0.00 N	30.44 -1.00 0.00 N	32.80 -1.37 0.00 N	32.78 -1.40 0.00 N	30.18 -1.30 0.00 N	30.34 -1.25 0.00 N	36.31 -1.44 0.00 N	89.71 -1.18 -62.26 N	88.22 -1.21 -62.47 N	115.42 -1.30 -89.11 N		
NIAGARA____ 23760	8.41 -0.53 0.00 N	11.22 -0.65 0.00 N	24.83 -1.58 0.00 N	-23.37 1.17 0.00 N	8.88 -0.49 0.00 N	30.88 -1.89 0.00 N	31.08 -3.02 0.00 N	37.91 -3.95 0.00 N	34.45 -3.72 0.00 N	29.13 -2.98 0.00 N	31.21 -3.05 0.00 N	29.00 -2.79 0.00 N	32.45 -3.54 0.00 N	30.46 -2.63 0.00 N	30.43 -2.74 0.00 N	28.95 -2.49 0.00 N	31.13 -3.04 0.00 N	31.13 -3.04 0.00 N	29.01 -2.47 0.00 N	28.80 -2.79 0.00 N	34.54 -3.21 0.00 N	26.24 -2.38 0.00 N	24.69 -2.28 0.00 N	25.67 -1.94 0.00 N		
NINE_MILE_1 23575	8.73 -0.21 0.00 N	11.59 -0.28 0.00 N	25.72 -0.69 0.00 N	-23.95 0.59 0.00 N	9.08 -0.30 0.00 N	31.74 -1.04 0.00 N	33.16 -0.94 0.00 N	40.77 -1.08 0.00 N	37.24 -0.93 0.00 N	31.31 -0.80 0.00 N	33.39 -0.86 0.00 N	31.01 -0.78 0.00 N	35.10 -0.89 0.00 N	32.32 -0.77 0.00 N	32.34 -0.83 0.00 N	30.65 -0.79 0.00 N	33.26 -0.92 0.00 N	33.26 -0.91 0.00 N	30.71 -0.77 0.00 N	30.75 -0.83 0.00 N	36.76 -0.99 0.00 N	27.89 -0.73 0.00 N	26.33 -0.64 0.00 N	26.95 -0.65 0.00 N		
NINE_MILE_2 23744	8.73 -0.21 0.00 N	11.59 -0.28 0.00 N	25.73 -0.68 0.00 N	-23.92 0.62 0.00 N	9.14 -0.24 0.00 N	31.95 -0.83 0.00 N	33.16 -0.94 0.00 N	40.77 -1.08 0.00 N	37.24 -0.92 0.00 N	31.31 -0.80 0.00 N	33.39 -0.86 0.00 N	31.01 -0.77 0.00 N	35.10 -0.88 0.00 N	32.32 -0.77 0.00 N	32.34 -0.83 0.00 N	30.66 -0.78 0.00 N	33.27 -0.91 0.00 N	33.26 -0.91 0.00 N	30.71 -0.77 0.00 N	30.76 -0.83 0.00 N	36.77 -0.98 0.00 N	27.89 -0.73 0.00 N	26.33 -0.64 0.00 N	26.95 -0.65 0.00 N		
NM_CAPITAL___DRP 24208	9.40 0.46 0.00 N	12.48 0.61 0.00 N	27.64 1.23 0.00 N	-25.67 -1.12 0.00 N	9.83 0.45 0.00 N	34.59 1.81 0.00 N	35.94 1.84 0.00 N	44.04 2.18 0.00 N	40.20 2.04 0.00 N	34.00 1.90 0.01 N	36.19 1.94 0.00 N	33.66 1.87 0.00 N	38.12 2.13 0.00 N	34.98 1.89 0.00 N	34.76 1.59 0.00 N	32.79 1.35 0.00 N	35.82 1.64 0.00 N	36.00 1.82 0.00 N	33.13 1.67 0.01 N	33.20 1.61 0.00 N	39.75 2.00 0.00 N	30.14 1.52 0.00 N	28.30 1.34 0.00 N	28.97 1.36 0.00 N		
NM_CENTRAL___DRP 24181	8.91 -0.02 0.00 N	11.84 -0.03 0.00 N	26.24 -0.17 0.00 N	-24.42 0.12 0.00 N	9.32 -0.06 0.00 N	32.63 -0.15 0.00 N	34.00 -0.10 0.00 N	41.91 0.06 0.00 N	38.34 0.17 0.00 N	32.28 0.17 0.00 N	34.45 0.20 0.00 N	32.03 0.25 0.00 N	36.27 0.29 0.00 N	33.37 0.28 0.00 N	33.37 0.20 0.00 N	31.60 0.16 0.00 N	34.27 0.09 0.00 N	34.26 0.09 0.00 N	31.66 0.18 0.00 N	31.67 0.08 0.00 N	37.85 0.10 0.00 N	28.70 0.08 0.00 N	27.01 0.05 0.00 N	27.59 -0.01 0.00 N		
NM_FRONTIER___DRP 24179	8.44 -0.50 0.00 N	11.26 -0.61 0.00 N	24.94 -1.48 0.00 N	-23.50 1.04 0.00 N	8.92 -0.46 0.00 N	31.00 -1.78 0.00 N	31.17 -2.92 0.00 N	38.03 -3.83 0.00 N	34.65 -3.51 0.00 N	29.30 -2.81 0.00 N	31.37 -2.88 0.00 N	29.16 -2.63 0.00 N	32.63 -3.36 0.00 N	30.65 -2.44 0.00 N	30.62 -2.55 0.00 N	29.13 -2.32 0.00 N	31.31 -2.87 0.00 N	31.32 -2.86 0.00 N	29.20 -2.28 0.00 N	28.99 -2.60 0.00 N	34.76 -2.99 0.00 N	26.41 -2.21 0.00 N	24.83 -2.13 0.00 N	25.82 -1.78 0.00 N		
NM_ST_REGIS___HYD 24053	8.50 -0.44 0.00 N	11.37 -0.50 0.00 N	25.43 -0.98 0.00 N	-23.77 0.77 0.00 N	9.03 -0.36 0.00 N	31.08 -1.70 0.00 N	32.40 -1.70 0.00 N	39.72 -2.13 0.00 N	36.01 -2.16 0.00 N	30.05 -2.06 0.00 N	32.31 -1.94 0.00 N	29.91 -1.88 0.00 N	33.87 -2.13 0.00 N	31.16 -1.93 0.00 N	31.47 -1.70 0.00 N	29.85 -1.59 0.00 N	32.10 -2.07 0.00 N	32.07 -2.11 0.00 N	29.52 -1.96 0.00 N	29.72 -1.87 0.00 N	35.54 -2.21 0.00 N	163.96 -1.80 -137.13 N	162.87 -1.68 -137.59 N	222.23 -1.65 -196.28 N		
NORTHPORT___1 23551	9.56 0.62 0.00 N	12.69 0.82 0.00 N	27.88 1.46 0.00 N	-25.87 -1.33 0.00 N	9.92 0.54 0.00 N	35.14 2.37 0.00 N	36.62 2.53 0.00 N	45.51 3.66 0.00 N	41.81 3.64 0.00 N	36.63 3.94 -0.59 N	38.39 4.27 0.13 N	34.81 3.84 0.82 N	41.06 4.58 -0.49 N	38.26 4.10 -1.07 N	37.64 3.76 -0.71 N	33.37 3.37 1.44 N	37.88 3.71 0.00 N	37.98 3.81 0.00 N	36.05 3.99 -0.59 N	32.92 3.71 2.39 N	41.69 4.22 0.28 N	31.85 3.27 0.04 N	29.72 2.75 0.00 N	29.98 2.38 0.00 N		
NORTHPORT___2 23552	9.56 0.62 0.00 N	12.69 0.82 0.00 N	27.88 1.46 0.00 N	-25.87 -1.33 0.00 N	9.92 0.54 0.00 N	35.14 2.37 0.00 N	36.62 2.53 0.00 N	45.51 3.66 0.00 N	41.81 3.64 0.00 N	36.63 3.94 -0.59 N	38.39 4.27 0.13 N	34.81 3.84 0.82 N	41.06 4.58 -0.49 N	38.26 4.10 -1.07 N	37.64 3.76 -0.71 N	33.37 3.37 1.44 N	37.88 3.71 0.00 N	37.98 3.81 0.00 N	36.05 3.99 -0.59 N	32.92 3.71 2.39 N	41.69 4.22 0.28 N	31.85 3.27 0.04 N	29.72 2.75 0.00 N	29.98 2.38 0.00 N		
NORTHPORT___3 23553	9.56 0.62 0.00 N	12.71 0.83 0.00 N	27.88 1.46 0.00 N	-25.87 -1.33 0.00 N	9.92 0.54 0.00 N	35.13 2.36 0.00 N	36.62 2.52 0.00 N	45.50 3.64 0.00 N	41.83 3.67 0.00 N	36.60 3.91 -0.58 N	38.41 4.29 0.14 N	34.80 3.84 0.83 N	41.05 4.58 -0.48 N	38.24 4.10 -1.05 N	37.61 3.75 -0.69 N	33.37 3.38 1.45 N	37.88 3.71 0.00 N	37.98 3.81 0.00 N	36.03 3.97 -0.58 N	32.93 3.74 2.40 N	41.78 4.32 0.28 N	31.89 3.31 0.04 N	29.75 2.78 0.00 N	30.01 2.41 0.00 N		
NORTHPORT___4 23650	9.56 0.62 0.00 N	12.71 0.83 0.00 N	27.88 1.46 0.00 N	-25.87 -1.33 0.00 N	9.92 0.54 0.00 N	35.13 2.36 0.00 N	36.62 2.52 0.00 N	45.50 3.64 0.00 N	41.83 3.67 0.00 N	36.60 3.91 -0.58 N	38.41 4.29 0.14 N	34.80 3.84 0.83 N	41.05 4.58 -0.48 N	38.24 4.10 -1.05 N	37.61 3.75 -0.69 N	33.37 3.38 1.45 N	37.88 3.71 0.00 N	37.98 3.81 0.00 N	36.03 3.97 -0.58 N	32.93 3.74 2.40 N	41.78 4.32 0.28 N	31.89 3.31 0.04 N	29.75 2.78 0.00 N	30.01 2.41 0.00 N		
NORTHPORT___IC	9.56	12.69	27.88	-25.87	9.92	35.14	36.62	45.51	41.81	36.63	38.39	34.81	41.06	38.26	37.64	33.37	37.88	37.98	36.05	32.92	41.69	31.85	29.72	29.98		

23718	0.62 0.00 N	0.82 0.00 N	1.46 0.00 N	-1.33 0.00 N	0.54 0.00 N	2.37 0.00 N	2.53 0.00 N	3.66 0.00 N	3.64 0.00 N	3.94 -0.59 N	4.27 0.13 N	3.84 0.82 N	4.58 -0.49 N	4.10 -1.07 N	3.76 -0.71 N	3.37 1.44 N	3.71 0.00 N	3.81 0.00 N	3.99 -0.59 N	3.71 2.39 N	4.22 0.28 N	3.27 0.04 N	2.75 0.00 N	2.38 0.00 N
NPX_GEN_1385_PROXY 323591	9.49 0.55 0.00 N	12.69 0.82 0.00 N	27.88 1.46 0.00 N	-25.87 -1.33 0.00 N	9.92 0.54 0.00 N	35.14 2.36 0.00 N	32.58 1.89 -6.93 N	29.12 3.49 10.48 N	38.73 2.74 3.53 N	40.95 3.57 0.74 N	37.87 3.75 0.13 N	34.32 3.35 0.82 N	40.49 4.01 -0.49 N	37.75 3.59 -1.07 N	37.14 3.26 -0.71 N	32.89 2.89 1.44 N	37.37 3.19 0.00 N	37.47 3.29 0.00 N	35.55 3.49 -0.59 N	32.43 3.23 2.39 N	41.11 3.64 0.28 N	31.41 2.83 0.04 N	29.32 2.35 0.00 N	29.75 2.14 0.00 N
NPX_GEN_CSC 323557	9.68 0.74 0.00 N	13.21 1.34 0.00 N	28.39 1.97 0.00 N	-26.34 -1.80 0.00 N	10.07 0.69 0.00 N	35.66 2.89 0.00 N	33.02 2.33 -6.93 N	29.86 4.23 10.48 N	39.89 3.90 3.53 N	42.02 4.64 0.74 N	38.46 4.32 0.11 N	35.02 3.90 0.67 N	41.45 4.88 -0.58 N	38.74 4.39 -1.26 N	37.98 3.96 -0.85 N	33.44 3.34 1.34 N	37.89 3.72 0.00 N	38.24 4.06 0.00 N	36.36 4.23 -0.66 N	33.21 3.79 2.17 N	41.77 4.28 0.26 N	31.96 3.37 0.03 N	29.92 2.96 0.00 N	30.24 2.63 0.00 N
NSINS_S_GLNS_FALLS 23858	9.55 0.61 0.00 N	12.69 0.81 0.00 N	28.09 1.68 0.00 N	-26.16 -1.62 0.00 N	10.04 0.66 0.00 N	35.53 2.76 0.00 N	36.86 2.76 0.00 N	45.13 3.28 0.00 N	41.18 3.02 0.00 N	34.84 2.74 0.01 N	36.84 2.59 0.00 N	34.08 2.29 0.00 N	38.51 2.52 0.00 N	35.29 2.20 0.00 N	35.08 1.91 0.00 N	33.23 1.79 0.00 N	36.32 2.15 0.00 N	36.43 2.25 0.00 N	33.48 2.01 0.02 N	33.92 2.33 0.00 N	40.63 2.88 0.00 N	30.78 2.16 0.00 N	28.85 1.88 0.00 N	29.43 1.83 0.00 N
NUCOR_STEEL___DRP 24197	9.12 0.18 0.00 N	12.13 0.26 0.00 N	26.81 0.40 0.00 N	-24.99 -0.44 0.00 N	9.55 0.17 0.00 N	33.45 0.68 0.00 N	34.72 0.63 0.00 N	42.97 1.12 0.00 N	39.32 1.16 0.00 N	33.17 1.06 0.00 N	35.41 1.16 0.00 N	32.96 1.18 0.00 N	37.34 1.36 0.00 N	34.26 1.17 0.00 N	34.13 0.96 0.00 N	32.31 0.87 0.00 N	34.97 0.80 0.00 N	34.96 0.78 0.00 N	32.41 0.94 0.00 N	32.37 0.78 0.00 N	38.67 0.92 0.00 N	29.37 0.75 0.00 N	27.52 0.56 0.00 N	28.14 0.54 0.00 N
NYISO_LBMP_REFERENCE 24008	8.94 0.00 0.00 N	11.87 0.00 0.00 N	26.41 0.00 0.00 N	-24.54 0.00 0.00 N	9.38 0.00 0.00 N	32.77 0.00 0.00 N	34.10 0.00 0.00 N	41.85 0.00 0.00 N	38.17 0.00 0.00 N	32.11 0.00 0.00 N	34.26 0.00 0.00 N	31.78 0.00 0.00 N	35.99 0.00 0.00 N	33.09 0.00 0.00 N	33.17 0.00 0.00 N	31.44 0.00 0.00 N	34.17 0.00 0.00 N	34.18 0.00 0.00 N	31.48 0.00 0.00 N	31.59 0.00 0.00 N	37.75 0.00 0.00 N	28.62 0.00 0.00 N	26.96 0.00 0.00 N	27.60 0.00 0.00 N
NYPA_BRENTWD____GT 24164	9.64 0.71 0.00 N	12.88 1.01 0.00 N	28.13 1.72 0.00 N	-26.10 -1.56 0.00 N	10.01 0.62 0.00 N	35.47 2.70 0.00 N	37.04 2.94 0.00 N	46.11 4.25 0.00 N	42.42 4.25 0.00 N	37.29 4.40 -0.78 N	38.94 4.76 0.07 N	35.64 4.32 0.46 N	41.84 5.14 -0.71 N	39.23 4.62 -1.52 N	38.49 4.26 -1.06 N	34.08 3.83 1.19 N	38.36 4.19 0.00 N	38.48 4.30 0.00 N	36.66 4.43 -0.76 N	33.83 4.11 1.87 N	42.23 4.72 0.23 N	32.23 3.64 0.03 N	30.04 3.08 0.00 N	30.26 2.65 0.00 N
NYPA_GOWANUS____GT5 24156	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
NYPA_GOWANUS____GT6 24157	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N
NYPA_HARLEM__RVR__GT1 24160	9.67 0.74 0.00 N	12.81 0.93 0.00 N	28.10 1.68 0.00 N	-25.97 -1.43 0.00 N	9.96 0.58 0.00 N	35.22 2.45 0.00 N	36.91 2.81 0.00 N	45.69 3.84 0.00 N	42.15 3.99 0.00 N	36.04 3.87 -0.06 N	38.25 4.00 0.00 N	35.55 3.77 0.00 N	40.26 4.27 0.00 N	36.87 3.78 0.00 N	36.68 3.51 0.00 N	34.63 3.19 0.00 N	37.80 3.63 0.00 N	37.81 3.63 0.00 N	35.29 3.69 -0.12 N	35.14 3.56 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.88 2.92 0.00 N	30.22 2.62 0.00 N
NYPA_HARLEM__RVR__GT2 24161	9.67 0.74 0.00 N	12.81 0.93 0.00 N	28.10 1.68 0.00 N	-25.97 -1.43 0.00 N	9.96 0.58 0.00 N	35.22 2.45 0.00 N	36.91 2.81 0.00 N	45.69 3.84 0.00 N	42.15 3.99 0.00 N	36.04 3.87 -0.06 N	38.25 4.00 0.00 N	35.55 3.77 0.00 N	40.26 4.27 0.00 N	36.87 3.78 0.00 N	36.68 3.51 0.00 N	34.63 3.19 0.00 N	37.80 3.63 0.00 N	37.81 3.63 0.00 N	35.29 3.69 -0.12 N	35.14 3.56 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.88 2.92 0.00 N	30.22 2.62 0.00 N
NYPA_KENT____GT 24152	9.64 0.71 0.00 N	12.75 0.88 0.00 N	28.03 1.62 0.00 N	-25.93 -1.38 0.00 N	9.95 0.57 0.00 N	35.20 2.42 0.00 N	36.98 2.88 0.00 N	45.98 4.13 0.00 N	42.33 4.16 0.00 N	36.12 3.95 -0.06 N	38.35 4.10 0.00 N	35.65 3.87 0.00 N	40.38 4.39 0.00 N	36.97 3.88 0.00 N	36.79 3.63 0.00 N	34.73 3.29 0.00 N	37.92 3.74 0.00 N	37.90 3.72 0.00 N	35.41 3.81 -0.12 N	35.23 3.65 0.00 N	42.10 4.35 0.00 N	32.00 3.38 0.00 N	29.95 2.98 0.00 N	30.29 2.69 0.00 N
NYPA_POUCH1____GT 24155	9.64 0.70 0.00 N	12.74 0.87 0.00 N	28.00 1.59 0.00 N	-25.90 -1.36 0.00 N	9.94 0.56 0.00 N	35.18 2.40 0.00 N	36.97 2.87 0.00 N	45.97 4.12 0.00 N	42.29 4.12 0.00 N	36.02 3.85 -0.06 N	38.24 3.99 0.00 N	35.56 3.77 0.00 N	40.28 4.29 0.00 N	36.88 3.79 0.00 N	36.70 3.53 0.00 N	34.65 3.21 0.00 N	37.81 3.64 0.00 N	37.81 3.63 0.00 N	35.32 3.72 -0.12 N	35.14 3.56 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.91 2.95 0.00 N	30.25 2.65 0.00 N
NYPA_VERNON____GT2 24162	9.64 0.70 0.00 N	12.74 0.87 0.00 N	28.02 1.61 0.00 N	-25.90 -1.36 0.00 N	9.94 0.56 0.00 N	35.17 2.40 0.00 N	36.95 2.85 0.00 N	45.92 4.07 0.00 N	42.29 4.12 0.00 N	36.11 3.94 -0.06 N	38.34 4.09 0.00 N	35.64 3.86 0.00 N	40.36 4.37 0.00 N	36.95 3.86 0.00 N	36.78 3.61 0.00 N	34.72 3.28 0.00 N	37.90 3.73 0.00 N	37.87 3.70 0.00 N	35.40 3.80 -0.12 N	35.22 3.64 0.00 N	42.07 4.33 0.00 N	31.97 3.35 0.00 N	29.92 2.95 0.00 N	30.26 2.65 0.00 N

NYPA_VERNON____GT3 24163	9.64 0.70 0.00 N	12.74 0.87 0.00 N	28.02 1.61 0.00 N	-25.90 -1.36 0.00 N	9.94 0.56 0.00 N	35.17 2.40 0.00 N	36.95 2.85 0.00 N	45.92 4.07 0.00 N	42.29 4.12 0.00 N	36.11 3.94 -0.06 N	38.34 4.09 0.00 N	35.64 3.86 0.00 N	40.36 4.37 0.00 N	36.95 3.86 0.00 N	36.78 3.61 0.00 N	34.72 3.28 0.00 N	37.90 3.73 0.00 N	37.87 3.70 0.00 N	35.40 3.80 -0.12 N	35.22 3.64 0.00 N	42.07 4.33 0.00 N	31.97 3.35 0.00 N	29.92 2.95 0.00 N	30.26 2.65 0.00 N
NYPA____ASTORIA_CC1 323568	9.63 0.69 0.00 N	12.74 0.87 0.00 N	28.00 1.59 0.00 N	-25.90 -1.36 0.00 N	9.93 0.55 0.00 N	35.14 2.36 0.00 N	36.91 2.81 0.00 N	45.84 3.99 0.00 N	42.25 4.08 0.00 N	36.08 3.91 -0.06 N	38.29 4.04 0.00 N	35.60 3.81 0.00 N	40.30 4.31 0.00 N	36.91 3.82 0.00 N	36.74 3.57 0.00 N	34.68 3.24 0.00 N	37.86 3.68 0.00 N	37.83 3.66 0.00 N	35.35 3.75 -0.12 N	35.18 3.59 0.00 N	42.02 4.27 0.00 N	31.94 3.32 0.00 N	29.89 2.92 0.00 N	30.23 2.63 0.00 N
NYPA____ASTORIA_CC2 323569	9.63 0.69 0.00 N	12.74 0.87 0.00 N	28.00 1.59 0.00 N	-25.90 -1.36 0.00 N	9.93 0.55 0.00 N	35.14 2.36 0.00 N	36.91 2.81 0.00 N	45.84 3.99 0.00 N	42.25 4.08 0.00 N	36.08 3.91 -0.06 N	38.29 4.04 0.00 N	35.60 3.81 0.00 N	40.30 4.31 0.00 N	36.91 3.82 0.00 N	36.74 3.57 0.00 N	34.68 3.24 0.00 N	37.86 3.68 0.00 N	37.83 3.66 0.00 N	35.35 3.75 -0.12 N	35.18 3.59 0.00 N	42.02 4.27 0.00 N	31.94 3.32 0.00 N	29.89 2.92 0.00 N	30.23 2.63 0.00 N
NYPA____HOLTSVILL 23794	9.62 0.68 0.00 N	13.08 1.21 0.00 N	28.11 1.69 0.00 N	-26.07 -1.53 0.00 N	10.00 0.62 0.00 N	35.46 2.68 0.00 N	37.02 2.92 0.00 N	46.10 4.25 0.00 N	42.40 4.23 0.00 N	37.03 4.26 -0.66 N	38.73 4.59 0.11 N	35.24 4.13 0.68 N	41.53 4.97 -0.57 N	38.80 4.47 -1.24 N	38.09 4.08 -0.84 N	33.72 3.62 1.35 N	38.16 3.98 0.00 N	38.33 4.15 0.00 N	36.44 4.32 -0.65 N	33.34 3.94 2.19 N	41.96 4.48 0.26 N	32.08 3.49 0.03 N	29.93 2.96 0.00 N	30.15 2.54 0.00 N
NYPA____HELLGATE_GT1 24158	9.67 0.74 0.00 N	12.81 0.93 0.00 N	28.10 1.68 0.00 N	-25.97 -1.43 0.00 N	9.96 0.58 0.00 N	35.22 2.45 0.00 N	36.91 2.81 0.00 N	45.69 3.84 0.00 N	42.15 3.99 0.00 N	36.04 3.87 -0.06 N	38.25 4.00 0.00 N	35.55 3.77 0.00 N	40.26 4.27 0.00 N	36.84 3.75 0.00 N	36.65 3.48 0.00 N	34.61 3.17 0.00 N	37.77 3.60 0.00 N	37.78 3.60 0.00 N	35.30 3.70 -0.12 N	35.14 3.56 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.88 2.92 0.00 N	30.22 2.62 0.00 N
NYPA____HELLGATE_GT2 24159	9.67 0.74 0.00 N	12.81 0.93 0.00 N	28.10 1.68 0.00 N	-25.97 -1.43 0.00 N	9.96 0.58 0.00 N	35.22 2.45 0.00 N	36.91 2.81 0.00 N	45.69 3.84 0.00 N	42.15 3.99 0.00 N	36.04 3.87 -0.06 N	38.25 4.00 0.00 N	35.55 3.77 0.00 N	40.26 4.27 0.00 N	36.84 3.75 0.00 N	36.65 3.48 0.00 N	34.61 3.17 0.00 N	37.77 3.60 0.00 N	37.78 3.60 0.00 N	35.30 3.70 -0.12 N	35.14 3.56 0.00 N	42.03 4.28 0.00 N	31.95 3.33 0.00 N	29.88 2.92 0.00 N	30.22 2.62 0.00 N
NYS_BARGE____HYD 23848	8.56 -0.38 0.00 N	11.44 -0.44 0.00 N	25.27 -1.14 0.00 N	-23.76 0.78 0.00 N	9.04 -0.34 0.00 N	31.56 -1.22 0.00 N	31.87 -2.23 0.00 N	39.03 -2.83 0.00 N	35.46 -2.71 0.00 N	29.95 -2.16 0.00 N	32.01 -2.24 0.00 N	29.72 -2.07 0.00 N	33.25 -2.74 0.00 N	31.29 -1.80 0.00 N	31.30 -1.87 0.00 N	29.74 -1.70 0.00 N	31.98 -2.19 0.00 N	32.05 -2.13 0.00 N	30.00 -1.48 0.00 N	29.76 -1.83 0.00 N	35.68 -2.07 0.00 N	27.08 -1.54 0.00 N	25.41 -1.55 0.00 N	26.34 -1.26 0.00 N
O.H_GEN_BRUCE 24063	15.00 -1.09 4.63 N	11.22 -0.65 0.00 N	24.83 -1.59 0.00 N	-23.37 1.17 0.00 N	8.88 -0.50 0.00 N	30.87 -1.90 0.00 N	28.82 -1.87 -6.93 N	21.48 -4.15 10.48 N	31.99 -4.00 3.53 N	34.19 -3.20 0.74 N	31.24 -3.02 0.00 N	29.03 -2.76 0.00 N	32.50 -3.49 0.00 N	30.49 -2.60 0.00 N	30.47 -2.70 0.00 N	28.98 -2.46 0.00 N	31.17 -3.00 0.00 N	31.17 -3.00 0.00 N	29.03 -2.44 0.00 N	28.82 -2.77 0.00 N	34.56 -3.19 0.00 N	26.25 -2.37 0.00 N	24.70 -2.26 0.00 N	25.66 -1.94 0.00 N
OAK_ORCHARD____HYD 24046	8.78 -0.16 0.00 N	11.67 -0.20 0.00 N	25.84 -0.57 0.00 N	-24.18 0.36 0.00 N	9.21 -0.17 0.00 N	32.16 -0.61 0.00 N	33.04 -1.06 0.00 N	40.63 -1.23 0.00 N	37.14 -1.03 0.00 N	31.36 -0.74 0.00 N	33.58 -0.67 0.00 N	31.23 -0.56 0.00 N	35.19 -0.80 0.00 N	32.70 -0.40 0.00 N	32.72 -0.45 0.00 N	31.05 -0.39 0.00 N	33.54 -0.63 0.00 N	33.51 -0.67 0.00 N	31.06 -0.41 0.00 N	30.94 -0.65 0.00 N	37.04 -0.71 0.00 N	28.10 -0.52 0.00 N	26.35 -0.61 0.00 N	27.05 -0.55 0.00 N
OCC_CHEM____DRP 24175	8.46 -0.48 0.00 N	11.29 -0.59 0.00 N	24.98 -1.43 0.00 N	-23.51 1.02 0.00 N	8.94 -0.44 0.00 N	31.05 -1.73 0.00 N	31.23 -2.86 0.00 N	38.10 -3.75 0.00 N	34.71 -3.46 0.00 N	29.35 -2.76 0.00 N	31.42 -2.83 0.00 N	29.20 -2.58 0.00 N	32.70 -3.29 0.00 N	30.70 -2.39 0.00 N	30.68 -2.49 0.00 N	29.17 -2.27 0.00 N	31.36 -2.81 0.00 N	31.36 -2.82 0.00 N	29.24 -2.23 0.00 N	29.02 -2.56 0.00 N	34.81 -2.93 0.00 N	26.44 -2.18 0.00 N	24.86 -2.10 0.00 N	25.85 -1.75 0.00 N
OLIN_CORP_DRP 24177	8.47 -0.47 0.00 N	11.31 -0.56 0.00 N	25.02 -1.40 0.00 N	-23.54 1.00 0.00 N	8.95 -0.43 0.00 N	31.16 -1.62 0.00 N	31.37 -2.72 0.00 N	38.34 -3.51 0.00 N	34.75 -3.41 0.00 N	29.39 -2.72 0.00 N	31.46 -2.80 0.00 N	29.24 -2.55 0.00 N	32.74 -3.25 0.00 N	30.73 -2.36 0.00 N	30.71 -2.46 0.00 N	29.19 -2.24 0.00 N	31.40 -2.77 0.00 N	31.40 -2.78 0.00 N	29.29 -2.19 0.00 N	29.06 -2.53 0.00 N	34.85 -2.89 0.00 N	26.47 -2.15 0.00 N	24.89 -2.08 0.00 N	25.88 -1.73 0.00 N
ONONDAGA_REF_OCCRA 23987	8.95 0.01 0.00 N	11.89 0.02 0.00 N	26.35 -0.06 0.00 N	-24.49 0.05 0.00 N	9.35 -0.02 0.00 N	32.77 0.00 0.00 N	34.17 0.07 0.00 N	42.16 0.30 0.00 N	38.57 0.40 0.00 N	32.47 0.36 0.00 N	34.65 0.40 0.00 N	32.21 0.42 0.00 N	36.50 0.52 0.00 N	33.54 0.45 0.00 N	33.54 0.37 0.00 N	31.76 0.32 0.00 N	34.44 0.26 0.00 N	34.43 0.25 0.00 N	31.82 0.34 0.00 N	31.83 0.24 0.00 N	38.04 0.29 0.00 N	28.86 0.24 0.00 N	27.14 0.17 0.00 N	27.71 0.11 0.00 N
ONONDAGA____COGEN 23986	8.95 0.01 0.00 N	11.89 0.01 0.00 N	26.33 -0.09 0.00 N	-24.50 0.05 0.00 N	9.35 -0.03 0.00 N	32.76 -0.01 0.00 N	34.11 0.02 0.00 N	42.04 0.19 0.00 N	38.44 0.27 0.00 N	32.33 0.23 0.00 N	34.47 0.22 0.00 N	32.01 0.23 0.00 N	36.35 0.36 0.00 N	33.38 0.28 0.00 N	33.39 0.22 0.00 N	31.68 0.24 0.00 N	34.28 0.10 0.00 N	34.26 0.08 0.00 N	31.68 0.20 0.00 N	31.69 0.11 0.00 N	37.88 0.13 0.00 N	28.73 0.11 0.00 N	27.06 0.09 0.00 N	27.66 0.06 0.00 N
ONTARIO____LFGE 23819	9.13 0.19 0.00 N	12.20 0.33 0.00 N	26.91 0.49 0.00 N	-25.03 -0.48 0.00 N	9.58 0.20 0.00 N	33.75 0.98 0.00 N	34.96 0.86 0.00 N	43.27 1.42 0.00 N	39.58 1.41 0.00 N	33.46 1.36 0.00 N	35.63 1.38 0.00 N	33.17 1.38 0.00 N	37.57 1.58 0.00 N	34.21 1.12 0.00 N	34.10 0.93 0.00 N	32.32 0.88 0.00 N	34.89 0.72 0.00 N	34.82 0.64 0.00 N	32.52 1.04 0.00 N	32.38 0.79 0.00 N	38.49 0.74 0.00 N	29.24 0.62 0.00 N	27.50 0.54 0.00 N	28.12 0.51 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OSWEGATCHIE___HYD 24044	8.64 -0.30 0.00 N	11.55 -0.32 0.00 N	25.71 -0.71 0.00 N	-23.95 0.59 0.00 N	9.14 -0.25 0.00 N	31.66 -1.12 0.00 N	33.13 -0.97 0.00 N	40.78 -1.07 0.00 N	37.10 -1.07 0.00 N	30.96 -1.15 0.00 N	33.20 -1.05 0.00 N	30.71 -1.08 0.00 N	34.78 -1.20 0.00 N	31.99 -1.11 0.00 N	32.15 -1.02 0.00 N	30.44 -1.00 0.00 N	32.80 -1.37 0.00 N	32.78 -1.40 0.00 N	30.18 -1.30 0.00 N	30.34 -1.25 0.00 N	36.31 -1.44 0.00 N	89.71 -1.18 -62.26 N	88.22 -1.21 -62.47 N	115.42 -1.30 -89.11 N		
OSWEGO___5 23606	8.79 -0.15 0.00 N	11.67 -0.21 0.00 N	25.90 -0.51 0.00 N	-24.10 0.44 0.00 N	9.20 -0.18 0.00 N	32.17 -0.61 0.00 N	33.42 -0.67 0.00 N	41.11 -0.74 0.00 N	37.55 -0.62 0.00 N	31.58 -0.53 0.00 N	33.67 -0.58 0.00 N	31.28 -0.51 0.00 N	35.41 -0.57 0.00 N	32.61 -0.48 0.00 N	32.62 -0.55 0.00 N	30.91 -0.53 0.00 N	33.54 -0.63 0.00 N	33.55 -0.63 0.00 N	30.98 -0.50 0.00 N	31.02 -0.57 0.00 N	37.08 -0.67 0.00 N	28.12 -0.50 0.00 N	26.52 -0.44 0.00 N	27.15 -0.46 0.00 N		
OSWEGO___6 23613	8.79 -0.15 0.00 N	11.67 -0.21 0.00 N	25.90 -0.51 0.00 N	-24.10 0.44 0.00 N	9.20 -0.18 0.00 N	32.17 -0.61 0.00 N	33.42 -0.67 0.00 N	41.11 -0.74 0.00 N	37.55 -0.62 0.00 N	31.58 -0.53 0.00 N	33.67 -0.58 0.00 N	31.28 -0.51 0.00 N	35.41 -0.57 0.00 N	32.61 -0.48 0.00 N	32.62 -0.55 0.00 N	30.91 -0.53 0.00 N	33.54 -0.63 0.00 N	33.55 -0.63 0.00 N	30.98 -0.50 0.00 N	31.02 -0.57 0.00 N	37.08 -0.67 0.00 N	28.12 -0.50 0.00 N	26.52 -0.44 0.00 N	27.15 -0.46 0.00 N		
OUTOKUMPU-AB___DRP 24206	8.64 -0.30 0.00 N	11.53 -0.35 0.00 N	25.47 -0.94 0.00 N	-23.93 0.61 0.00 N	9.11 -0.28 0.00 N	31.97 -0.80 0.00 N	32.34 -1.76 0.00 N	39.71 -2.14 0.00 N	36.15 -2.02 0.00 N	30.57 -1.53 0.00 N	32.70 -1.55 0.00 N	30.34 -1.45 0.00 N	34.00 -1.99 0.00 N	32.02 -1.07 0.00 N	32.03 -1.14 0.00 N	30.42 -1.02 0.00 N	32.70 -1.47 0.00 N	32.72 -1.46 0.00 N	30.61 -0.87 0.00 N	30.36 -1.22 0.00 N	36.38 -1.37 0.00 N	27.60 -1.02 0.00 N	25.87 -1.09 0.00 N	26.79 -0.81 0.00 N		
OXBOW___ 24026	8.57 -0.37 0.00 N	11.44 -0.43 0.00 N	25.29 -1.13 0.00 N	-23.78 0.75 0.00 N	9.05 -0.34 0.00 N	32.00 -0.78 0.00 N	32.37 -1.73 0.00 N	39.74 -2.12 0.00 N	36.19 -1.98 0.00 N	30.63 -1.48 0.00 N	32.76 -1.49 0.00 N	30.29 -1.50 0.00 N	33.91 -2.08 0.00 N	32.08 -1.02 0.00 N	32.12 -1.05 0.00 N	30.51 -0.93 0.00 N	32.79 -1.38 0.00 N	32.81 -1.37 0.00 N	30.68 -0.80 0.00 N	30.44 -1.15 0.00 N	36.46 -1.29 0.00 N	27.67 -0.95 0.00 N	25.93 -1.04 0.00 N	26.84 -0.76 0.00 N		
PEEKSKILL___ 23653	9.49 0.55 0.00 N	12.58 0.71 0.00 N	27.71 1.30 0.00 N	-25.66 -1.12 0.00 N	9.83 0.45 0.00 N	34.79 2.02 0.00 N	36.54 2.44 0.00 N	45.33 3.48 0.00 N	41.69 3.52 0.00 N	35.53 3.36 -0.05 N	37.74 3.49 0.00 N	35.08 3.30 0.00 N	39.76 3.78 0.00 N	36.42 3.32 0.00 N	36.25 3.08 0.00 N	34.26 2.82 0.00 N	37.37 3.20 0.00 N	37.37 3.19 0.00 N	34.88 3.30 -0.11 N	34.74 3.16 0.00 N	41.55 3.80 0.00 N	31.54 2.92 0.00 N	29.52 2.56 0.00 N	29.91 2.31 0.00 N		
PGE MADISON___WINDPWR 24146	9.38 0.44 0.00 N	12.54 0.67 0.00 N	27.96 1.55 0.00 N	-26.20 -1.66 0.00 N	10.00 0.62 0.00 N	35.26 2.49 0.00 N	37.14 3.04 0.00 N	46.42 4.57 0.00 N	42.49 4.32 0.00 N	35.65 3.55 0.00 N	38.10 3.84 0.00 N	35.44 3.65 0.00 N	40.15 4.16 0.00 N	36.67 3.57 0.00 N	36.45 3.28 0.00 N	34.42 2.98 0.00 N	37.04 2.87 0.00 N	37.04 2.86 0.00 N	34.39 2.91 0.00 N	34.18 2.59 0.00 N	40.76 3.01 0.00 N	30.86 2.24 0.00 N	28.60 1.63 0.00 N	28.82 1.22 0.00 N		
PIERCEFIELD___HYD 23852	8.44 -0.50 0.00 N	11.33 -0.54 0.00 N	25.35 -1.06 0.00 N	-23.69 0.85 0.00 N	8.99 -0.38 0.00 N	30.87 -1.91 0.00 N	32.22 -1.87 0.00 N	39.47 -2.38 0.00 N	35.76 -2.41 0.00 N	29.85 -2.26 0.00 N	32.13 -2.13 0.00 N	29.73 -2.06 0.00 N	33.69 -2.30 0.00 N	31.01 -2.08 0.00 N	31.31 -1.86 0.00 N	29.69 -1.75 0.00 N	31.87 -2.30 0.00 N	31.86 -2.32 0.00 N	29.38 -2.10 0.00 N	29.60 -1.99 0.00 N	35.41 -2.34 0.00 N	118.39 -1.87 -91.65 N	117.16 -1.76 -91.95 N	157.06 -1.72 -131.17 N		
PINELAWN_CC_1 323563	9.64 0.70 0.00 N	12.78 0.91 0.00 N	28.04 1.62 0.00 N	-26.00 -1.46 0.00 N	9.96 0.58 0.00 N	35.32 2.55 0.00 N	36.88 2.78 0.00 N	45.92 4.06 0.00 N	42.28 4.12 0.00 N	37.68 4.25 -1.32 N	38.98 4.62 -0.11 N	36.52 4.16 -0.58 N	42.27 4.93 -1.35 N	40.29 4.39 -2.81 N	39.29 4.05 -2.08 N	34.63 3.68 0.49 N	38.22 4.05 0.00 N	38.30 4.12 0.00 N	37.02 4.31 -1.24 N	35.27 4.08 0.40 N	42.37 4.72 0.10 N	32.20 3.59 0.01 N	30.03 3.07 0.00 N	30.28 2.68 0.00 N		
PJM_GEN_KEYSTONE 24065	8.86 -0.07 0.00 N	12.08 0.21 0.00 N	26.53 0.12 0.00 N	-24.31 0.23 0.00 N	23.00 0.66 2.84 N	33.65 0.87 0.00 N	31.94 1.25 -6.93 N	27.28 1.65 10.48 N	37.97 1.98 3.53 N	40.00 2.62 0.74 N	34.79 0.53 0.00 N	32.53 0.74 0.00 N	37.02 1.03 0.00 N	33.74 0.65 0.00 N	33.46 0.29 0.00 N	31.63 0.19 0.00 N	34.24 0.07 0.00 N	34.26 0.08 0.00 N	32.94 1.39 -0.07 N	32.13 0.54 0.00 N	38.36 0.61 0.00 N	28.99 0.36 0.00 N	27.18 0.22 0.00 N	27.89 0.29 0.00 N		
PJM_GEN_NEPTUNE_PROXY 323594	9.55 0.61 0.00 N	12.67 0.80 0.00 N	27.85 1.44 0.00 N	-25.82 -1.28 0.00 N	9.91 0.53 0.00 N	35.09 2.32 0.00 N	32.63 1.93 -6.93 N	29.18 3.55 10.48 N	39.40 3.41 3.53 N	41.48 4.10 0.74 N	38.23 4.22 0.25 N	34.08 3.78 1.49 N	40.56 4.49 -0.08 N	37.35 4.02 -0.24 N	36.93 3.71 -0.05 N	32.91 3.36 1.89 N	37.86 3.69 0.00 N	37.92 3.74 0.00 N	35.65 3.90 -0.28 N	31.97 3.72 3.33 N	41.70 4.32 0.37 N	31.84 3.27 0.05 N	29.73 2.76 0.00 N	30.00 2.40 0.00 N		
PLEASANTVLY___LBMP 24000	9.47 0.53 0.00 N	12.55 0.68 0.00 N	27.68 1.27 0.00 N	-25.62 -1.08 0.00 N	9.83 0.45 0.00 N	34.70 1.93 0.00 N	36.33 2.24 0.00 N	44.99 3.14 0.00 N	41.30 3.13 0.00 N	35.08 2.99 0.02 N	37.35 3.10 0.00 N	34.73 2.95 0.00 N	39.35 3.36 0.00 N	36.06 2.96 0.00 N	35.89 2.72 0.00 N	33.93 2.49 0.00 N	37.02 2.85 0.00 N	37.04 2.86 0.00 N	34.32 2.88 0.04 N	34.35 2.76 0.00 N	41.08 3.34 0.00 N	31.19 2.57 0.00 N	29.22 2.26 0.00 N	29.68 2.08 0.00 N		
POLETTI___ 23519	9.60 0.66 0.00 N	12.71 0.84 0.00 N	27.94 1.53 0.00 N	-25.85 -1.31 0.00 N	9.91 0.54 0.00 N	35.09 2.32 0.00 N	36.88 2.78 0.00 N	45.84 3.98 0.00 N	42.19 4.03 0.00 N	36.02 3.85 -0.06 N	38.25 4.00 0.00 N	35.55 3.77 0.00 N	40.29 4.30 0.00 N	36.88 3.79 0.00 N	36.70 3.53 0.00 N	34.66 3.22 0.00 N	37.82 3.65 0.00 N	37.81 3.63 0.00 N	35.35 3.75 -0.12 N	35.16 3.58 0.00 N	42.00 4.25 0.00 N	31.92 3.30 0.00 N	29.86 2.90 0.00 N	30.20 2.60 0.00 N		
PORT_JEFF_3	9.69	13.16	28.30	-26.27	10.07	35.70	37.29	46.46	42.73	37.31	39.03	35.54	41.87	39.11	38.35	33.95	38.40	38.59	36.72	33.58	42.19	32.26	30.09	30.29		

23555	0.75 0.00 N	1.29 0.00 N	1.89 0.00 N	-1.73 0.00 N	0.69 0.00 N	2.93 0.00 N	3.19 0.00 N	4.61 0.00 N	4.56 0.00 N	4.54 -0.67 N	4.88 0.11 N	4.43 0.67 N	5.30 -0.58 N	4.76 -1.26 N	4.32 -0.85 N	3.85 1.34 N	4.23 0.00 N	4.41 0.00 N	4.59 -0.66 N	4.16 2.17 N	4.70 0.26 N	3.67 0.03 N	3.13 0.00 N	2.69 0.00 N
PORT_JEFF_4 23616	9.69 0.75 0.00 N	13.16 1.29 0.00 N	28.30 1.89 0.00 N	-26.27 -1.73 0.00 N	10.07 0.69 0.00 N	35.70 2.93 0.00 N	37.29 3.19 0.00 N	46.46 4.61 0.00 N	42.73 4.56 0.00 N	37.31 4.54 -0.67 N	39.03 4.88 0.11 N	35.54 4.43 0.67 N	41.87 5.30 -0.58 N	39.11 4.76 -1.26 N	38.35 4.32 -0.85 N	33.95 3.85 1.34 N	38.40 4.23 0.00 N	38.59 4.41 0.00 N	36.72 4.59 -0.66 N	33.58 4.16 2.17 N	42.19 4.70 0.26 N	32.26 3.67 0.03 N	30.09 3.13 0.00 N	30.29 2.69 0.00 N
PORT_JEFF_IC 23713	9.72 0.78 0.00 N	13.19 1.32 0.00 N	28.39 1.97 0.00 N	-26.34 -1.80 0.00 N	10.10 0.72 0.00 N	35.82 3.04 0.00 N	37.40 3.31 0.00 N	46.62 4.77 0.00 N	42.88 4.72 0.00 N	37.46 4.66 -0.69 N	39.17 5.02 0.10 N	35.71 4.55 0.63 N	42.04 5.45 -0.61 N	39.29 4.89 -1.31 N	38.45 4.38 -0.90 N	34.02 3.89 1.30 N	38.46 4.28 0.00 N	38.66 4.49 0.00 N	36.87 4.72 -0.68 N	33.75 4.28 2.11 N	42.33 4.84 0.26 N	32.36 3.77 0.03 N	30.17 3.21 0.00 N	30.38 2.78 0.00 N
PPL PILGRIM_ST_GT1 24216	9.64 0.71 0.00 N	12.88 1.01 0.00 N	28.13 1.72 0.00 N	-26.10 -1.56 0.00 N	10.01 0.62 0.00 N	35.47 2.70 0.00 N	37.04 2.94 0.00 N	46.11 4.25 0.00 N	42.42 4.25 0.00 N	37.29 4.40 -0.78 N	38.94 4.76 0.07 N	35.64 4.32 0.46 N	41.84 5.14 -0.71 N	39.23 4.62 -1.52 N	38.49 4.26 -1.06 N	34.08 3.83 1.19 N	38.36 4.19 0.00 N	38.48 4.30 0.00 N	36.66 4.43 -0.76 N	33.83 4.11 1.87 N	42.23 4.72 0.23 N	32.23 3.64 0.03 N	30.04 3.08 0.00 N	30.26 2.65 0.00 N
PPL PILGRIM_ST_GT2 24217	9.64 0.71 0.00 N	12.88 1.01 0.00 N	28.13 1.72 0.00 N	-26.10 -1.56 0.00 N	10.01 0.62 0.00 N	35.47 2.70 0.00 N	37.04 2.94 0.00 N	46.11 4.25 0.00 N	42.42 4.25 0.00 N	37.29 4.40 -0.78 N	38.94 4.76 0.07 N	35.64 4.32 0.46 N	41.84 5.14 -0.71 N	39.23 4.62 -1.52 N	38.49 4.26 -1.06 N	34.08 3.83 1.19 N	38.36 4.19 0.00 N	38.48 4.30 0.00 N	36.66 4.43 -0.76 N	33.83 4.11 1.87 N	42.23 4.72 0.23 N	32.23 3.64 0.03 N	30.04 3.08 0.00 N	30.26 2.65 0.00 N
PPL_SHRM_GT3 24213	9.68 0.74 0.00 N	13.22 1.34 0.00 N	28.38 1.96 0.00 N	-26.34 -1.80 0.00 N	10.07 0.69 0.00 N	35.67 2.89 0.00 N	37.19 3.09 0.00 N	46.31 4.45 0.00 N	42.52 4.36 0.00 N	36.96 4.17 -0.68 N	38.54 4.39 0.10 N	35.10 3.97 0.65 N	41.52 4.94 -0.59 N	38.82 4.44 -1.28 N	38.07 4.03 -0.87 N	33.53 3.41 1.33 N	37.96 3.78 0.00 N	38.29 4.11 0.00 N	36.42 4.27 -0.67 N	33.28 3.84 2.14 N	41.82 4.33 0.26 N	31.99 3.41 0.03 N	29.94 2.98 0.00 N	30.25 2.65 0.00 N
PPL_SHRM_GT4 24214	9.68 0.74 0.00 N	13.22 1.34 0.00 N	28.38 1.96 0.00 N	-26.34 -1.80 0.00 N	10.07 0.69 0.00 N	35.67 2.89 0.00 N	37.19 3.09 0.00 N	46.31 4.45 0.00 N	42.52 4.36 0.00 N	36.96 4.17 -0.68 N	38.54 4.39 0.10 N	35.10 3.97 0.65 N	41.52 4.94 -0.59 N	38.82 4.44 -1.28 N	38.07 4.03 -0.87 N	33.53 3.41 1.33 N	37.96 3.78 0.00 N	38.29 4.11 0.00 N	36.42 4.27 -0.67 N	33.28 3.84 2.14 N	41.82 4.33 0.26 N	31.99 3.41 0.03 N	29.94 2.98 0.00 N	30.25 2.65 0.00 N
PROJECT___ORANGE 1 24174	8.91 -0.02 0.00 N	11.84 -0.03 0.00 N	26.24 -0.17 0.00 N	-24.42 0.12 0.00 N	9.32 -0.06 0.00 N	32.63 -0.15 0.00 N	34.00 -0.10 0.00 N	41.92 0.06 0.00 N	38.34 0.17 0.00 N	32.29 0.18 0.00 N	34.46 0.20 0.00 N	32.04 0.26 0.00 N	36.29 0.30 0.00 N	33.38 0.29 0.00 N	33.38 0.21 0.00 N	31.60 0.17 0.00 N	34.28 0.11 0.00 N	34.27 0.10 0.00 N	31.67 0.19 0.00 N	31.67 0.09 0.00 N	37.86 0.11 0.00 N	28.70 0.08 0.00 N	27.02 0.05 0.00 N	27.60 -0.01 0.00 N
PROJECT___ORANGE 2 24166	8.91 -0.02 0.00 N	11.84 -0.03 0.00 N	26.24 -0.17 0.00 N	-24.42 0.12 0.00 N	9.32 -0.06 0.00 N	32.63 -0.15 0.00 N	34.00 -0.10 0.00 N	41.92 0.06 0.00 N	38.34 0.17 0.00 N	32.29 0.18 0.00 N	34.46 0.20 0.00 N	32.04 0.26 0.00 N	36.29 0.30 0.00 N	33.38 0.29 0.00 N	33.38 0.21 0.00 N	31.60 0.17 0.00 N	34.28 0.11 0.00 N	34.27 0.10 0.00 N	31.67 0.19 0.00 N	31.67 0.09 0.00 N	37.86 0.11 0.00 N	28.70 0.08 0.00 N	27.02 0.05 0.00 N	27.60 -0.01 0.00 N
PYRITES___HYD 24023	8.51 -0.43 0.00 N	11.39 -0.49 0.00 N	25.47 -0.95 0.00 N	-23.79 0.75 0.00 N	9.03 -0.35 0.00 N	31.08 -1.70 0.00 N	32.52 -1.58 0.00 N	39.99 -1.87 0.00 N	36.23 -1.94 0.00 N	30.24 -1.87 0.00 N	32.52 -1.73 0.00 N	30.08 -1.71 0.00 N	34.04 -1.95 0.00 N	31.31 -1.78 0.00 N	31.62 -1.55 0.00 N	29.95 -1.49 0.00 N	32.16 -2.02 0.00 N	32.13 -2.06 0.00 N	29.59 -1.89 0.00 N	29.82 -1.76 0.00 N	35.67 -2.08 0.00 N	112.51 -1.67 -85.56 N	111.22 -1.60 -85.85 N	148.48 -1.59 -122.47 N
RAMAPO___LBMP 323565	9.49 0.55 0.00 N	12.59 0.71 0.00 N	27.75 1.33 0.00 N	-25.65 -1.11 0.00 N	9.84 0.46 0.00 N	34.81 2.04 0.00 N	36.50 2.41 0.00 N	45.28 3.43 0.00 N	41.62 3.46 0.00 N	35.44 3.29 -0.05 N	37.66 3.40 0.00 N	34.99 3.21 0.00 N	39.68 3.69 0.00 N	36.34 3.25 0.00 N	36.18 3.01 0.00 N	34.19 2.75 0.00 N	37.30 3.12 0.00 N	37.28 3.10 0.00 N	34.82 3.24 -0.10 N	34.69 3.10 0.00 N	41.49 3.74 0.00 N	31.52 2.89 0.00 N	29.49 2.53 0.00 N	29.89 2.29 0.00 N
RANKINE____ 23646	8.63 -0.31 0.00 N	11.54 -0.34 0.00 N	25.47 -0.94 0.00 N	-23.88 0.66 0.00 N	9.09 -0.29 0.00 N	31.87 -0.91 0.00 N	32.30 -1.79 0.00 N	39.73 -2.13 0.00 N	36.10 -2.06 0.00 N	30.52 -1.59 0.00 N	32.60 -1.66 0.00 N	30.33 -1.46 0.00 N	34.07 -1.92 0.00 N	31.91 -1.19 0.00 N	31.90 -1.27 0.00 N	30.29 -1.15 0.00 N	32.61 -1.57 0.00 N	32.60 -1.58 0.00 N	30.51 -0.96 0.00 N	30.28 -1.31 0.00 N	36.26 -1.49 0.00 N	27.49 -1.13 0.00 N	25.80 -1.16 0.00 N	26.71 -0.89 0.00 N
RAVENSWOOD_GT2_1 24244	9.60 0.66 0.00 N	12.71 0.83 0.00 N	27.93 1.52 0.00 N	-25.85 -1.31 0.00 N	9.91 0.53 0.00 N	35.09 2.31 0.00 N	36.85 2.75 0.00 N	45.79 3.94 0.00 N	42.14 3.97 0.00 N	35.97 3.80 -0.06 N	38.19 3.94 0.00 N	35.50 3.71 0.00 N	40.21 4.22 0.00 N	36.81 3.72 0.00 N	36.64 3.47 0.00 N	34.60 3.16 0.00 N	37.76 3.59 0.00 N	37.75 3.57 0.00 N	35.29 3.69 -0.12 N	35.12 3.53 0.00 N	41.95 4.20 0.00 N	31.88 3.26 0.00 N	29.83 2.87 0.00 N	30.19 2.58 0.00 N
RAVENSWOOD_GT2_2 24245	9.60 0.66 0.00 N	12.71 0.83 0.00 N	27.93 1.52 0.00 N	-25.85 -1.31 0.00 N	9.91 0.53 0.00 N	35.09 2.31 0.00 N	36.85 2.75 0.00 N	45.79 3.94 0.00 N	42.14 3.97 0.00 N	35.97 3.80 -0.06 N	38.19 3.94 0.00 N	35.50 3.71 0.00 N	40.21 4.22 0.00 N	36.81 3.72 0.00 N	36.64 3.47 0.00 N	34.60 3.16 0.00 N	37.76 3.59 0.00 N	37.75 3.57 0.00 N	35.29 3.69 -0.12 N	35.12 3.53 0.00 N	41.95 4.20 0.00 N	31.88 3.26 0.00 N	29.83 2.87 0.00 N	30.19 2.58 0.00 N

RAVENSWOOD_GT2_3 24246	9.60 0.66 0.00 N	12.71 0.84 0.00 N	27.95 1.54 0.00 N	-25.85 -1.31 0.00 N	9.92 0.54 0.00 N	35.10 2.33 0.00 N	36.88 2.78 0.00 N	45.82 3.97 0.00 N	42.17 4.00 0.00 N	36.00 3.83 -0.06 N	38.22 3.97 0.00 N	35.53 3.74 0.00 N	40.24 4.25 0.00 N	36.84 3.75 0.00 N	36.67 3.50 0.00 N	34.62 3.18 0.00 N	37.79 3.62 0.00 N	37.78 3.60 0.00 N	35.32 3.72 -0.12 N	35.14 3.55 0.00 N	41.98 4.23 0.00 N	31.91 3.29 0.00 N	29.86 2.89 0.00 N	30.20 2.60 0.00 N
RAVENSWOOD_GT2_4 24247	9.60 0.66 0.00 N	12.71 0.84 0.00 N	27.95 1.54 0.00 N	-25.85 -1.31 0.00 N	9.92 0.54 0.00 N	35.10 2.33 0.00 N	36.88 2.78 0.00 N	45.82 3.97 0.00 N	42.17 4.00 0.00 N	36.00 3.83 -0.06 N	38.22 3.97 0.00 N	35.53 3.74 0.00 N	40.24 4.25 0.00 N	36.84 3.75 0.00 N	36.67 3.50 0.00 N	34.62 3.18 0.00 N	37.79 3.62 0.00 N	37.78 3.60 0.00 N	35.32 3.72 -0.12 N	35.14 3.55 0.00 N	41.98 4.23 0.00 N	31.91 3.29 0.00 N	29.86 2.89 0.00 N	30.20 2.60 0.00 N
RAVENSWOOD_GT3_1 24248	9.60 0.66 0.00 N	12.71 0.83 0.00 N	27.94 1.52 0.00 N	-25.85 -1.31 0.00 N	9.91 0.53 0.00 N	35.09 2.31 0.00 N	36.85 2.75 0.00 N	45.79 3.94 0.00 N	42.14 3.98 0.00 N	35.97 3.80 -0.06 N	38.19 3.94 0.00 N	35.50 3.71 0.00 N	40.21 4.22 0.00 N	36.81 3.72 0.00 N	36.64 3.47 0.00 N	34.60 3.16 0.00 N	37.77 3.60 0.00 N	37.75 3.57 0.00 N	35.29 3.69 -0.12 N	35.12 3.53 0.00 N	41.95 4.21 0.00 N	31.88 3.26 0.00 N	29.84 2.87 0.00 N	30.19 2.58 0.00 N
RAVENSWOOD_GT3_2 24249	9.60 0.66 0.00 N	12.71 0.83 0.00 N	27.94 1.52 0.00 N	-25.85 -1.31 0.00 N	9.91 0.53 0.00 N	35.09 2.31 0.00 N	36.85 2.75 0.00 N	45.79 3.94 0.00 N	42.14 3.98 0.00 N	35.97 3.80 -0.06 N	38.19 3.94 0.00 N	35.50 3.71 0.00 N	40.21 4.22 0.00 N	36.81 3.72 0.00 N	36.64 3.47 0.00 N	34.60 3.16 0.00 N	37.77 3.60 0.00 N	37.75 3.57 0.00 N	35.29 3.69 -0.12 N	35.12 3.53 0.00 N	41.95 4.21 0.00 N	31.88 3.26 0.00 N	29.84 2.87 0.00 N	30.19 2.58 0.00 N
RAVENSWOOD_GT3_3 24250	9.61 0.67 0.00 N	12.72 0.85 0.00 N	27.97 1.56 0.00 N	-25.88 -1.34 0.00 N	9.92 0.54 0.00 N	35.13 2.35 0.00 N	36.91 2.81 0.00 N	45.86 4.01 0.00 N	42.21 4.04 0.00 N	36.03 3.86 -0.06 N	38.26 4.00 0.00 N	35.56 3.77 0.00 N	40.27 4.28 0.00 N	36.88 3.79 0.00 N	36.70 3.53 0.00 N	34.65 3.21 0.00 N	37.82 3.65 0.00 N	37.81 3.63 0.00 N	35.35 3.75 -0.12 N	35.17 3.58 0.00 N	42.02 4.27 0.00 N	31.93 3.31 0.00 N	29.88 2.92 0.00 N	30.22 2.62 0.00 N
RAVENSWOOD_GT3_4 24251	9.61 0.67 0.00 N	12.72 0.85 0.00 N	27.97 1.56 0.00 N	-25.88 -1.34 0.00 N	9.92 0.54 0.00 N	35.13 2.35 0.00 N	36.91 2.81 0.00 N	45.86 4.01 0.00 N	42.21 4.04 0.00 N	36.03 3.86 -0.06 N	38.26 4.00 0.00 N	35.56 3.77 0.00 N	40.27 4.28 0.00 N	36.88 3.79 0.00 N	36.70 3.53 0.00 N	34.65 3.21 0.00 N	37.82 3.65 0.00 N	37.81 3.63 0.00 N	35.35 3.75 -0.12 N	35.17 3.58 0.00 N	42.02 4.27 0.00 N	31.93 3.31 0.00 N	29.88 2.92 0.00 N	30.22 2.62 0.00 N
RAVENSWOOD_GT_1 23729	9.64 0.70 0.00 N	12.74 0.87 0.00 N	28.02 1.61 0.00 N	-25.90 -1.36 0.00 N	9.94 0.56 0.00 N	35.17 2.40 0.00 N	36.95 2.85 0.00 N	45.92 4.07 0.00 N	42.29 4.12 0.00 N	36.11 3.94 -0.06 N	38.34 4.09 0.00 N	35.64 3.86 0.00 N	40.36 4.37 0.00 N	36.95 3.86 0.00 N	36.78 3.61 0.00 N	34.72 3.28 0.00 N	37.90 3.73 0.00 N	37.87 3.70 0.00 N	35.40 3.80 -0.12 N	35.22 3.64 0.00 N	42.07 4.33 0.00 N	31.97 3.35 0.00 N	29.92 2.95 0.00 N	30.26 2.65 0.00 N
RAVENSWOOD_GT_10 24258	9.60 0.66 0.00 N	12.71 0.83 0.00 N	27.93 1.52 0.00 N	-25.85 -1.31 0.00 N	9.91 0.53 0.00 N	35.08 2.31 0.00 N	36.85 2.75 0.00 N	45.79 3.94 0.00 N	42.14 3.97 0.00 N	35.97 3.80 -0.06 N	38.19 3.93 0.00 N	35.50 3.71 0.00 N	40.20 4.21 0.00 N	36.81 3.72 0.00 N	36.64 3.47 0.00 N	34.59 3.15 0.00 N	37.76 3.59 0.00 N	37.74 3.56 0.00 N	35.29 3.69 -0.12 N	35.12 3.53 0.00 N	41.95 4.20 0.00 N	31.88 3.26 0.00 N	29.83 2.87 0.00 N	30.19 2.58 0.00 N
RAVENSWOOD_GT_11 24259	9.60 0.66 0.00 N	12.71 0.83 0.00 N	27.93 1.52 0.00 N	-25.85 -1.31 0.00 N	9.91 0.53 0.00 N	35.08 2.31 0.00 N	36.85 2.75 0.00 N	45.79 3.94 0.00 N	42.14 3.97 0.00 N	35.97 3.80 -0.06 N	38.19 3.93 0.00 N	35.50 3.71 0.00 N	40.20 4.21 0.00 N	36.81 3.72 0.00 N	36.64 3.47 0.00 N	34.59 3.15 0.00 N	37.76 3.59 0.00 N	37.74 3.56 0.00 N	35.29 3.69 -0.12 N	35.12 3.53 0.00 N	41.95 4.20 0.00 N	31.88 3.26 0.00 N	29.83 2.87 0.00 N	30.19 2.58 0.00 N
RAVENSWOOD_GT_4 24252	9.59 0.65 0.00 N	12.70 0.83 0.00 N	27.93 1.52 0.00 N	-25.82 -1.28 0.00 N	9.91 0.53 0.00 N	35.07 2.30 0.00 N	36.85 2.75 0.00 N	45.78 3.93 0.00 N	42.12 3.95 0.00 N	35.94 3.78 -0.06 N	38.17 3.91 0.00 N	35.48 3.69 0.00 N	40.19 4.20 0.00 N	36.80 3.70 0.00 N	36.61 3.44 0.00 N	34.58 3.14 0.00 N	37.74 3.56 0.00 N	37.74 3.56 0.00 N	35.28 3.68 -0.12 N	35.10 3.52 0.00 N	41.94 4.19 0.00 N	31.87 3.25 0.00 N	29.83 2.87 0.00 N	30.17 2.57 0.00 N
RAVENSWOOD_GT_5 24254	9.59 0.65 0.00 N	12.70 0.83 0.00 N	27.93 1.52 0.00 N	-25.82 -1.28 0.00 N	9.91 0.53 0.00 N	35.07 2.30 0.00 N	36.85 2.75 0.00 N	45.78 3.93 0.00 N	42.12 3.95 0.00 N	35.94 3.78 -0.06 N	38.17 3.91 0.00 N	35.48 3.69 0.00 N	40.19 4.20 0.00 N	36.80 3.70 0.00 N	36.61 3.44 0.00 N	34.58 3.14 0.00 N	37.74 3.56 0.00 N	37.74 3.56 0.00 N	35.28 3.68 -0.12 N	35.10 3.52 0.00 N	41.94 4.19 0.00 N	31.87 3.25 0.00 N	29.83 2.87 0.00 N	30.17 2.57 0.00 N
RAVENSWOOD_GT_6 24253	9.59 0.65 0.00 N	12.70 0.83 0.00 N	27.93 1.52 0.00 N	-25.82 -1.28 0.00 N	9.91 0.53 0.00 N	35.07 2.30 0.00 N	36.85 2.75 0.00 N	45.78 3.93 0.00 N	42.12 3.95 0.00 N	35.94 3.78 -0.06 N	38.17 3.91 0.00 N	35.48 3.69 0.00 N	40.19 4.20 0.00 N	36.80 3.70 0.00 N	36.61 3.44 0.00 N	34.58 3.14 0.00 N	37.74 3.56 0.00 N	37.74 3.56 0.00 N	35.28 3.68 -0.12 N	35.10 3.52 0.00 N	41.94 4.19 0.00 N	31.87 3.25 0.00 N	29.83 2.87 0.00 N	30.17 2.57 0.00 N
RAVENSWOOD_GT_7 24255	9.59 0.65 0.00 N	12.70 0.83 0.00 N	27.93 1.52 0.00 N	-25.82 -1.28 0.00 N	9.91 0.53 0.00 N	35.07 2.30 0.00 N	36.85 2.75 0.00 N	45.78 3.93 0.00 N	42.12 3.95 0.00 N	35.94 3.78 -0.06 N	38.17 3.91 0.00 N	35.48 3.69 0.00 N	40.19 4.20 0.00 N	36.80 3.70 0.00 N	36.61 3.44 0.00 N	34.58 3.14 0.00 N	37.74 3.56 0.00 N	37.74 3.56 0.00 N	35.28 3.68 -0.12 N	35.10 3.52 0.00 N	41.94 4.19 0.00 N	31.87 3.25 0.00 N	29.83 2.87 0.00 N	30.17 2.57 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	9.60 0.66 0.00 N	12.71 0.83 0.00 N	27.93 1.52 0.00 N	-25.85 -1.31 0.00 N	9.91 0.53 0.00 N	35.08 2.31 0.00 N	36.85 2.75 0.00 N	45.79 3.94 0.00 N	42.14 3.97 0.00 N	35.97 3.80 -0.06 N	38.19 3.93 0.00 N	35.50 3.71 0.00 N	40.20 4.21 0.00 N	36.81 3.72 0.00 N	36.64 3.47 0.00 N	34.59 3.15 0.00 N	37.76 3.59 0.00 N	37.74 3.56 0.00 N	35.29 3.69 -0.12 N	35.12 3.53 0.00 N	41.95 4.20 0.00 N	31.88 3.26 0.00 N	29.83 2.87 0.00 N	30.19 2.58 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
RAVENSWOOD_GT_9 24257	9.60 0.66 0.00 N	12.71 0.83 0.00 N	27.93 1.52 0.00 N	-25.85 -1.31 0.00 N	9.91 0.53 0.00 N	35.08 2.31 0.00 N	36.85 2.75 0.00 N	45.79 3.94 0.00 N	42.14 3.97 0.00 N	35.97 3.80 -0.06 N	38.19 3.93 0.00 N	35.50 3.71 0.00 N	40.20 4.21 0.00 N	36.81 3.72 0.00 N	36.64 3.47 0.00 N	34.59 3.15 0.00 N	37.76 3.59 0.00 N	37.74 3.56 0.00 N	35.29 3.69 -0.12 N	35.12 3.53 0.00 N	41.95 4.20 0.00 N	31.88 3.26 0.00 N	29.83 2.87 0.00 N	30.19 2.58 0.00 N	
RAVENSWOOD___1 23533	9.63 0.69 0.00 N	12.74 0.87 0.00 N	27.99 1.58 0.00 N	-25.90 -1.36 0.00 N	9.93 0.55 0.00 N	35.14 2.36 0.00 N	36.91 2.81 0.00 N	45.86 4.01 0.00 N	42.25 4.08 0.00 N	36.07 3.90 -0.06 N	38.29 4.04 0.00 N	35.60 3.81 0.00 N	40.31 4.32 0.00 N	36.91 3.82 0.00 N	36.75 3.58 0.00 N	34.68 3.25 0.00 N	37.87 3.69 0.00 N	37.84 3.66 0.00 N	35.37 3.77 -0.12 N	35.19 3.60 0.00 N	42.02 4.28 0.00 N	31.94 3.32 0.00 N	29.89 2.93 0.00 N	30.23 2.63 0.00 N	
RAVENSWOOD___2 23534	9.63 0.69 0.00 N	12.74 0.87 0.00 N	27.99 1.58 0.00 N	-25.90 -1.36 0.00 N	9.93 0.55 0.00 N	35.14 2.36 0.00 N	36.91 2.81 0.00 N	45.86 4.01 0.00 N	42.25 4.08 0.00 N	36.07 3.90 -0.06 N	38.29 4.04 0.00 N	35.60 3.81 0.00 N	40.31 4.32 0.00 N	36.91 3.82 0.00 N	36.75 3.58 0.00 N	34.68 3.25 0.00 N	37.87 3.69 0.00 N	37.84 3.66 0.00 N	35.37 3.77 -0.12 N	35.19 3.60 0.00 N	42.02 4.28 0.00 N	31.94 3.32 0.00 N	29.89 2.93 0.00 N	30.23 2.63 0.00 N	
RAVENSWOOD___3 23535	9.60 0.66 0.00 N	12.71 0.83 0.00 N	27.94 1.52 0.00 N	-25.85 -1.31 0.00 N	9.91 0.53 0.00 N	35.09 2.31 0.00 N	36.86 2.76 0.00 N	45.80 3.94 0.00 N	42.15 3.98 0.00 N	35.97 3.80 -0.06 N	38.19 3.94 0.00 N	35.50 3.71 0.00 N	40.22 4.22 0.00 N	36.81 3.72 0.00 N	36.64 3.47 0.00 N	34.60 3.16 0.00 N	37.77 3.60 0.00 N	37.75 3.57 0.00 N	35.29 3.69 -0.12 N	35.12 3.54 0.00 N	41.96 4.21 0.00 N	31.89 3.27 0.00 N	29.84 2.88 0.00 N	30.19 2.59 0.00 N	
RAVENSWOOD___4 23820	9.63 0.69 0.00 N	12.74 0.87 0.00 N	27.99 1.58 0.00 N	-25.90 -1.36 0.00 N	9.93 0.55 0.00 N	35.14 2.36 0.00 N	36.91 2.81 0.00 N	45.86 4.01 0.00 N	42.25 4.08 0.00 N	36.07 3.90 -0.06 N	38.29 4.04 0.00 N	35.60 3.81 0.00 N	40.31 4.32 0.00 N	36.91 3.82 0.00 N	36.75 3.58 0.00 N	34.68 3.25 0.00 N	37.87 3.69 0.00 N	37.84 3.66 0.00 N	35.37 3.77 -0.12 N	35.19 3.60 0.00 N	42.02 4.28 0.00 N	31.94 3.32 0.00 N	29.89 2.93 0.00 N	30.23 2.63 0.00 N	
RCPL_TRUST___DRP 24196	9.60 0.66 0.00 N	12.71 0.84 0.00 N	27.96 1.55 0.00 N	-25.88 -1.34 0.00 N	9.92 0.54 0.00 N	35.12 2.35 0.00 N	36.90 2.80 0.00 N	45.86 4.01 0.00 N	42.22 4.05 0.00 N	36.03 3.86 -0.06 N	38.27 4.02 0.00 N	35.59 3.80 0.00 N	40.33 4.34 0.00 N	36.92 3.83 0.00 N	36.74 3.57 0.00 N	34.70 3.26 0.00 N	37.87 3.69 0.00 N	37.85 3.67 0.00 N	35.36 3.77 -0.12 N	35.18 3.59 0.00 N	42.03 4.28 0.00 N	31.92 3.30 0.00 N	29.86 2.90 0.00 N	30.21 2.61 0.00 N	
RENSSELAER___COGEN 23796	9.38 0.44 0.00 N	12.46 0.59 0.00 N	27.58 1.17 0.00 N	-25.59 -1.05 0.00 N	9.81 0.43 0.00 N	34.51 1.73 0.00 N	35.85 1.75 0.00 N	43.92 2.06 0.00 N	40.11 1.94 0.00 N	33.91 1.81 0.01 N	36.09 1.84 0.00 N	33.55 1.77 0.00 N	37.96 1.97 0.00 N	34.84 1.74 0.00 N	34.66 1.49 0.00 N	32.68 1.24 0.00 N	35.72 1.54 0.00 N	35.90 1.72 0.00 N	33.06 1.60 0.01 N	33.13 1.54 0.00 N	39.65 1.91 0.00 N	30.07 1.45 0.00 N	28.24 1.28 0.00 N	28.92 1.31 0.00 N	
REVERE_CPPR_DRP 24186	9.16 0.23 0.00 N	12.18 0.31 0.00 N	26.98 0.57 0.00 N	-25.10 -0.57 0.00 N	9.60 0.22 0.00 N	33.70 0.92 0.00 N	35.29 1.19 0.00 N	43.60 1.75 0.00 N	39.86 1.69 0.00 N	33.53 1.42 0.00 N	35.82 1.56 0.00 N	33.29 1.51 0.00 N	37.69 1.70 0.00 N	34.61 1.52 0.00 N	34.58 1.42 0.00 N	32.72 1.28 0.00 N	35.45 1.28 0.00 N	35.44 1.26 0.00 N	32.72 1.24 0.00 N	32.76 1.17 0.00 N	39.17 1.42 0.00 N	29.65 1.03 0.00 N	27.76 0.80 0.00 N	28.24 0.64 0.00 N	
ROCHESTER_9_IC 23652	8.89 -0.05 0.00 N	11.82 -0.05 0.00 N	26.15 -0.26 0.00 N	-24.45 0.10 0.00 N	9.33 -0.06 0.00 N	32.58 -0.19 0.00 N	33.52 -0.57 0.00 N	41.28 -0.57 0.00 N	37.75 -0.42 0.00 N	31.90 -0.21 0.00 N	34.18 -0.07 0.00 N	31.80 0.02 0.00 N	35.85 -0.13 0.00 N	33.31 0.21 0.00 N	33.30 0.14 0.00 N	31.59 0.15 0.00 N	34.09 -0.08 0.00 N	34.04 -0.13 0.00 N	31.54 0.07 0.00 N	31.43 -0.16 0.00 N	37.66 -0.09 0.00 N	28.54 -0.08 0.00 N	26.75 -0.22 0.00 N	27.43 -0.18 0.00 N	
ROSETON___1 23587	9.45 0.51 0.00 N	12.53 0.65 0.00 N	27.63 1.22 0.00 N	-25.60 -1.06 0.00 N	9.81 0.43 0.00 N	34.63 1.86 0.00 N	36.26 2.17 0.00 N	44.93 3.08 0.00 N	41.25 3.08 0.00 N	35.03 2.94 0.02 N	37.30 3.05 0.00 N	34.68 2.90 0.00 N	39.28 3.29 0.00 N	36.00 2.91 0.00 N	35.84 2.67 0.00 N	33.89 2.44 0.00 N	36.97 2.80 0.00 N	36.98 2.81 0.00 N	34.25 2.82 0.04 N	34.28 2.69 0.00 N	40.99 3.24 0.00 N	31.12 2.50 0.00 N	29.16 2.20 0.00 N	29.61 2.01 0.00 N	
ROSETON___2 23588	9.45 0.51 0.00 N	12.53 0.65 0.00 N	27.63 1.22 0.00 N	-25.60 -1.06 0.00 N	9.81 0.43 0.00 N	34.63 1.86 0.00 N	36.26 2.17 0.00 N	44.93 3.08 0.00 N	41.25 3.08 0.00 N	35.03 2.94 0.02 N	37.30 3.05 0.00 N	34.68 2.90 0.00 N	39.28 3.29 0.00 N	36.00 2.91 0.00 N	35.84 2.67 0.00 N	33.89 2.44 0.00 N	36.97 2.80 0.00 N	36.98 2.81 0.00 N	34.25 2.82 0.04 N	34.28 2.69 0.00 N	40.99 3.24 0.00 N	31.12 2.50 0.00 N	29.16 2.20 0.00 N	29.61 2.01 0.00 N	
RUSSELL___1 23602	9.14 0.20 0.00 N	12.12 0.25 0.00 N	26.80 0.39 0.00 N	-25.06 -0.52 0.00 N	9.58 0.19 0.00 N	33.57 0.80 0.00 N	34.70 0.61 0.00 N	42.87 1.02 0.00 N	39.36 1.19 0.00 N	33.30 1.20 0.00 N	35.67 1.41 0.00 N	33.21 1.42 0.00 N	37.50 1.51 0.00 N	34.82 1.73 0.00 N	34.85 1.68 0.00 N	33.06 1.62 0.00 N	35.71 1.53 0.00 N	35.63 1.46 0.00 N	33.04 1.56 0.00 N	32.89 1.30 0.00 N	39.37 1.62 0.00 N	29.79 1.16 0.00 N	27.76 0.80 0.00 N	28.32 0.72 0.00 N	
RUSSELL___2 23532	9.14 0.20 0.00 N	12.12 0.25 0.00 N	26.80 0.39 0.00 N	-25.06 -0.52 0.00 N	9.58 0.19 0.00 N	33.57 0.80 0.00 N	34.70 0.61 0.00 N	42.87 1.02 0.00 N	39.36 1.19 0.00 N	33.30 1.20 0.00 N	35.67 1.41 0.00 N	33.21 1.42 0.00 N	37.50 1.51 0.00 N	34.82 1.73 0.00 N	34.85 1.68 0.00 N	33.06 1.62 0.00 N	35.71 1.53 0.00 N	35.63 1.46 0.00 N	33.04 1.56 0.00 N	32.89 1.30 0.00 N	39.37 1.62 0.00 N	29.79 1.16 0.00 N	27.76 0.80 0.00 N	28.32 0.72 0.00 N	
RUSSELL___3	8.91	11.85	26.21	-24.50	9.35	32.68	33.66	41.47	37.98	32.09	34.36	31.97	36.06	33.49	33.51	31.79	34.33	34.29	31.78	31.67	37.92	28.73	26.89	27.54	

23549	-0.02 0.00 N	-0.03 0.00 N	-0.20 0.00 N	0.05 0.00 N	-0.03 0.00 N	-0.10 0.00 N	-0.44 0.00 N	-0.38 0.00 N	-0.19 0.00 N	-0.01 0.00 N	0.11 0.00 N	0.18 0.00 N	0.07 0.00 N	0.40 0.00 N	0.34 0.00 N	0.36 0.00 N	0.16 0.00 N	0.11 0.00 N	0.31 0.00 N	0.08 0.00 N	0.17 0.00 N	0.11 0.00 N	-0.07 0.00 N	-0.07 0.00 N
RUSSELL___4 23556	9.13 0.19 0.00 N	12.11 0.24 0.00 N	26.78 0.37 0.00 N	-25.03 -0.49 0.00 N	9.57 0.19 0.00 N	33.55 0.78 0.00 N	34.68 0.59 0.00 N	42.84 0.98 0.00 N	39.33 1.17 0.00 N	33.28 1.17 0.00 N	35.64 1.38 0.00 N	33.18 1.40 0.00 N	37.46 1.47 0.00 N	34.79 1.69 0.00 N	34.82 1.65 0.00 N	33.03 1.59 0.00 N	35.67 1.50 0.00 N	35.61 1.43 0.00 N	33.01 1.53 0.00 N	32.86 1.27 0.00 N	39.33 1.59 0.00 N	29.76 1.14 0.00 N	27.75 0.78 0.00 N	28.30 0.69 0.00 N
RUSSELL___STATION 23914	8.91 -0.02 0.00 N	11.85 -0.03 0.00 N	26.21 -0.20 0.00 N	-24.50 0.05 0.00 N	9.35 -0.03 0.00 N	32.68 -0.10 0.00 N	33.66 -0.44 0.00 N	41.47 -0.38 0.00 N	37.98 -0.19 0.00 N	32.09 -0.01 0.00 N	34.36 0.11 0.00 N	31.97 0.18 0.00 N	36.06 0.07 0.00 N	33.49 0.40 0.00 N	33.51 0.34 0.00 N	31.79 0.36 0.00 N	34.33 0.16 0.00 N	34.29 0.11 0.00 N	31.78 0.31 0.00 N	31.67 0.08 0.00 N	37.92 0.17 0.00 N	28.73 0.11 0.00 N	26.89 -0.07 0.00 N	27.54 -0.07 0.00 N
S SALMON___HYD 24043	8.85 -0.09 0.00 N	11.74 -0.13 0.00 N	26.03 -0.38 0.00 N	-24.20 0.35 0.00 N	9.25 -0.13 0.00 N	32.39 -0.39 0.00 N	33.83 -0.27 0.00 N	41.76 -0.10 0.00 N	38.15 -0.02 0.00 N	32.02 -0.09 0.00 N	34.15 -0.11 0.00 N	31.71 -0.07 0.00 N	35.96 -0.03 0.00 N	33.10 0.01 0.00 N	33.10 -0.07 0.00 N	31.33 -0.10 0.00 N	33.96 -0.22 0.00 N	33.97 -0.21 0.00 N	31.36 -0.11 0.00 N	31.42 -0.16 0.00 N	37.60 -0.15 0.00 N	28.48 -0.14 0.00 N	26.76 -0.21 0.00 N	27.26 -0.34 0.00 N
SELKIRK___II 23799	9.17 0.23 0.00 N	12.22 0.34 0.00 N	27.08 0.67 0.00 N	-25.13 -0.58 0.00 N	9.62 0.24 0.00 N	33.78 1.01 0.00 N	35.17 1.07 0.00 N	43.26 1.41 0.00 N	39.58 1.41 0.00 N	33.34 1.23 0.01 N	35.34 1.09 0.00 N	32.85 1.06 0.00 N	37.17 1.18 0.00 N	34.12 1.03 0.00 N	34.02 0.85 0.00 N	32.19 0.75 0.00 N	35.12 0.95 0.00 N	35.20 1.03 0.00 N	32.48 1.02 0.01 N	32.54 0.95 0.00 N	38.93 1.19 0.00 N	29.55 0.93 0.00 N	27.84 0.87 0.00 N	28.56 0.96 0.00 N
SELKIRK___I 23801	9.21 0.27 0.00 N	12.32 0.45 0.00 N	27.29 0.88 0.00 N	-25.32 -0.78 0.00 N	9.70 0.32 0.00 N	34.08 1.30 0.00 N	35.50 1.40 0.00 N	43.66 1.81 0.00 N	39.93 1.76 0.00 N	33.72 1.62 0.01 N	35.84 1.59 0.00 N	33.32 1.54 0.00 N	37.73 1.74 0.00 N	34.63 1.54 0.00 N	34.51 1.34 0.00 N	32.65 1.21 0.00 N	35.63 1.46 0.00 N	35.72 1.54 0.00 N	32.99 1.52 0.01 N	33.04 1.45 0.00 N	39.53 1.79 0.00 N	29.99 1.37 0.00 N	28.19 1.22 0.00 N	28.83 1.23 0.00 N
SENECA OSWGO___HYD 24041	8.83 -0.11 0.00 N	11.71 -0.16 0.00 N	25.98 -0.44 0.00 N	-24.14 0.40 0.00 N	9.23 -0.15 0.00 N	32.29 -0.49 0.00 N	33.61 -0.49 0.00 N	41.43 -0.43 0.00 N	37.84 -0.33 0.00 N	31.81 -0.30 0.00 N	33.90 -0.35 0.00 N	31.51 -0.28 0.00 N	35.71 -0.28 0.00 N	32.87 -0.22 0.00 N	32.87 -0.30 0.00 N	31.12 -0.32 0.00 N	33.75 -0.42 0.00 N	33.76 -0.42 0.00 N	31.15 -0.33 0.00 N	31.23 -0.36 0.00 N	37.33 -0.42 0.00 N	28.30 -0.32 0.00 N	26.67 -0.30 0.00 N	27.24 -0.37 0.00 N
SENECA___ENERGY 23797	8.98 0.04 0.00 N	11.97 0.09 0.00 N	26.45 0.04 0.00 N	-24.61 -0.07 0.00 N	9.42 0.04 0.00 N	33.06 0.28 0.00 N	34.28 0.18 0.00 N	42.34 0.48 0.00 N	38.73 0.56 0.00 N	32.67 0.56 0.00 N	34.78 0.53 0.00 N	32.39 0.61 0.00 N	36.70 0.71 0.00 N	33.59 0.50 0.00 N	33.51 0.34 0.00 N	31.76 0.32 0.00 N	34.34 0.17 0.00 N	34.32 0.14 0.00 N	31.92 0.45 0.00 N	31.85 0.26 0.00 N	37.96 0.21 0.00 N	28.83 0.20 0.00 N	27.09 0.13 0.00 N	27.72 0.12 0.00 N
SHOEMAKER___GT 23640	9.42 0.48 0.00 N	12.50 0.62 0.00 N	27.58 1.17 0.00 N	-25.56 -1.02 0.00 N	9.79 0.41 0.00 N	34.57 1.79 0.00 N	36.17 2.07 0.00 N	44.74 2.89 0.00 N	41.09 2.92 0.00 N	34.90 2.76 -0.04 N	37.11 2.86 0.00 N	34.50 2.71 0.00 N	39.10 3.11 0.00 N	35.84 2.74 0.00 N	35.71 2.54 0.00 N	33.77 2.33 0.00 N	36.80 2.62 0.00 N	36.80 2.62 0.00 N	34.28 2.73 -0.07 N	34.20 2.62 0.00 N	40.91 3.17 0.00 N	31.05 2.43 0.00 N	29.09 2.12 0.00 N	29.54 1.94 0.00 N
SHOREHAM_IC_1 23715	9.68 0.74 0.00 N	13.22 1.34 0.00 N	28.38 1.96 0.00 N	-26.34 -1.80 0.00 N	10.07 0.69 0.00 N	35.67 2.89 0.00 N	37.19 3.09 0.00 N	46.31 4.45 0.00 N	42.52 4.36 0.00 N	36.96 4.17 -0.68 N	38.54 4.39 0.10 N	35.10 3.97 0.65 N	41.52 4.94 -0.59 N	38.82 4.44 -1.28 N	38.07 4.03 -0.87 N	33.53 3.41 1.33 N	37.96 3.78 0.00 N	38.29 4.11 0.00 N	36.42 4.27 -0.67 N	33.28 3.84 2.14 N	41.82 4.33 0.26 N	31.99 3.41 0.03 N	29.94 2.98 0.00 N	30.25 2.65 0.00 N
SHOREHAM_IC_2 23716	9.68 0.74 0.00 N	13.22 1.34 0.00 N	28.38 1.96 0.00 N	-26.34 -1.80 0.00 N	10.07 0.69 0.00 N	35.67 2.89 0.00 N	37.19 3.09 0.00 N	46.31 4.45 0.00 N	42.52 4.36 0.00 N	36.96 4.17 -0.68 N	38.54 4.39 0.10 N	35.10 3.97 0.65 N	41.52 4.94 -0.59 N	38.82 4.44 -1.28 N	38.07 4.03 -0.87 N	33.53 3.41 1.33 N	37.96 3.78 0.00 N	38.29 4.11 0.00 N	36.42 4.27 -0.67 N	33.28 3.84 2.14 N	41.82 4.33 0.26 N	31.99 3.41 0.03 N	29.94 2.98 0.00 N	30.25 2.65 0.00 N
SISSONVILLE___ 23735	8.44 -0.50 0.00 N	11.33 -0.54 0.00 N	25.35 -1.06 0.00 N	-23.69 0.85 0.00 N	8.99 -0.38 0.00 N	30.87 -1.91 0.00 N	32.22 -1.87 0.00 N	39.47 -2.38 0.00 N	35.76 -2.41 0.00 N	29.85 -2.26 0.00 N	32.13 -2.13 0.00 N	29.73 -2.06 0.00 N	33.69 -2.30 0.00 N	31.01 -2.08 0.00 N	31.31 -1.86 0.00 N	29.69 -1.75 0.00 N	31.87 -2.30 0.00 N	31.86 -2.32 0.00 N	29.38 -2.10 0.00 N	29.60 -1.99 0.00 N	35.41 -2.34 0.00 N	118.39 -1.87 -91.65 N	117.16 -1.76 -91.95 N	157.06 -1.72 -131.17 N
SITHE_IND_GS1 24169	8.74 -0.20 0.00 N	11.60 -0.27 0.00 N	25.76 -0.65 0.00 N	-23.95 0.60 0.00 N	9.15 -0.23 0.00 N	31.96 -0.81 0.00 N	33.18 -0.92 0.00 N	40.79 -1.06 0.00 N	37.25 -0.91 0.00 N	31.32 -0.79 0.00 N	33.39 -0.86 0.00 N	31.02 -0.76 0.00 N	35.11 -0.88 0.00 N	32.32 -0.77 0.00 N	32.35 -0.82 0.00 N	30.66 -0.78 0.00 N	33.27 -0.91 0.00 N	33.28 -0.90 0.00 N	30.72 -0.76 0.00 N	30.76 -0.82 0.00 N	36.78 -0.97 0.00 N	27.90 -0.72 0.00 N	26.35 -0.61 0.00 N	26.98 -0.62 0.00 N
SITHE_IND_GS2 24170	8.74 -0.20 0.00 N	11.60 -0.27 0.00 N	25.76 -0.65 0.00 N	-23.95 0.60 0.00 N	9.15 -0.23 0.00 N	31.96 -0.81 0.00 N	33.18 -0.92 0.00 N	40.79 -1.06 0.00 N	37.25 -0.91 0.00 N	31.32 -0.79 0.00 N	33.39 -0.86 0.00 N	31.02 -0.76 0.00 N	35.11 -0.88 0.00 N	32.32 -0.77 0.00 N	32.35 -0.82 0.00 N	30.66 -0.78 0.00 N	33.27 -0.91 0.00 N	33.28 -0.90 0.00 N	30.72 -0.76 0.00 N	30.76 -0.82 0.00 N	36.78 -0.97 0.00 N	27.90 -0.72 0.00 N	26.35 -0.61 0.00 N	26.98 -0.62 0.00 N

SITHE_IND_GS3 24171	8.74 -0.20 0.00 N	11.60 -0.27 0.00 N	25.76 -0.65 0.00 N	-23.95 0.60 0.00 N	9.15 -0.23 0.00 N	31.96 -0.81 0.00 N	33.18 -0.92 0.00 N	40.79 -1.06 0.00 N	37.25 -0.91 0.00 N	31.32 -0.79 0.00 N	33.39 -0.86 0.00 N	31.02 -0.76 0.00 N	35.11 -0.88 0.00 N	32.32 -0.77 0.00 N	32.35 -0.82 0.00 N	30.66 -0.78 0.00 N	33.27 -0.91 0.00 N	33.28 -0.90 0.00 N	30.72 -0.76 0.00 N	30.76 -0.82 0.00 N	36.78 -0.97 0.00 N	27.90 -0.72 0.00 N	26.35 -0.61 0.00 N	26.98 -0.62 0.00 N
SITHE_IND_GS4 24172	8.74 -0.20 0.00 N	11.60 -0.27 0.00 N	25.76 -0.65 0.00 N	-23.95 0.60 0.00 N	9.15 -0.23 0.00 N	31.96 -0.81 0.00 N	33.18 -0.92 0.00 N	40.79 -1.06 0.00 N	37.25 -0.91 0.00 N	31.32 -0.79 0.00 N	33.39 -0.86 0.00 N	31.02 -0.76 0.00 N	35.11 -0.88 0.00 N	32.32 -0.77 0.00 N	32.35 -0.82 0.00 N	30.66 -0.78 0.00 N	33.27 -0.91 0.00 N	33.28 -0.90 0.00 N	30.72 -0.76 0.00 N	30.76 -0.82 0.00 N	36.78 -0.97 0.00 N	27.90 -0.72 0.00 N	26.35 -0.61 0.00 N	26.98 -0.62 0.00 N
SITHE___BATAVIA 24024	8.75 -0.19 0.00 N	11.66 -0.22 0.00 N	25.75 -0.66 0.00 N	-24.18 0.36 0.00 N	9.20 -0.17 0.00 N	32.18 -0.59 0.00 N	32.75 -1.35 0.00 N	40.26 -1.59 0.00 N	36.72 -1.45 0.00 N	31.04 -1.07 0.00 N	33.21 -1.04 0.00 N	30.87 -0.91 0.00 N	34.65 -1.34 0.00 N	32.44 -0.65 0.00 N	32.45 -0.72 0.00 N	30.81 -0.63 0.00 N	33.16 -1.01 0.00 N	33.19 -0.99 0.00 N	30.96 -0.51 0.00 N	30.74 -0.84 0.00 N	36.86 -0.89 0.00 N	27.94 -0.68 0.00 N	26.17 -0.80 0.00 N	26.98 -0.62 0.00 N
SITHE___INDEPEND 23800	8.74 -0.20 0.00 N	11.60 -0.27 0.00 N	25.76 -0.65 0.00 N	-23.95 0.60 0.00 N	9.15 -0.23 0.00 N	31.96 -0.81 0.00 N	33.18 -0.92 0.00 N	40.79 -1.06 0.00 N	37.25 -0.91 0.00 N	31.32 -0.79 0.00 N	33.39 -0.86 0.00 N	31.02 -0.76 0.00 N	35.11 -0.88 0.00 N	32.32 -0.77 0.00 N	32.35 -0.82 0.00 N	30.66 -0.78 0.00 N	33.27 -0.91 0.00 N	33.28 -0.90 0.00 N	30.72 -0.76 0.00 N	30.76 -0.82 0.00 N	36.78 -0.97 0.00 N	27.90 -0.72 0.00 N	26.35 -0.61 0.00 N	26.98 -0.62 0.00 N
SITHE___MASSENA 23902	8.67 -0.27 0.00 N	11.55 -0.32 0.00 N	25.86 -0.55 0.00 N	-24.13 0.41 0.00 N	9.18 -0.20 0.00 N	31.79 -0.99 0.00 N	33.06 -1.04 0.00 N	40.40 -1.45 0.00 N	36.62 -1.55 0.00 N	30.61 -1.50 0.00 N	32.81 -1.44 0.00 N	30.38 -1.40 0.00 N	34.36 -1.63 0.00 N	31.63 -1.46 0.00 N	31.97 -1.20 0.00 N	30.35 -1.09 0.00 N	32.83 -1.34 0.00 N	32.79 -1.39 0.00 N	30.04 -1.43 0.00 N	30.29 -1.30 0.00 N	36.22 -1.53 0.00 N	48.36 -1.23 -20.97 N	46.89 -1.12 -21.04 N	56.56 -1.06 -30.01 N
SITHE___OGDNSBRG 24021	8.65 -0.29 0.00 N	11.54 -0.34 0.00 N	25.83 -0.58 0.00 N	-24.11 0.43 0.00 N	9.17 -0.21 0.00 N	31.69 -1.09 0.00 N	33.08 -1.01 0.00 N	40.55 -1.30 0.00 N	36.76 -1.41 0.00 N	30.69 -1.42 0.00 N	32.95 -1.30 0.00 N	30.49 -1.30 0.00 N	34.46 -1.53 0.00 N	31.71 -1.38 0.00 N	32.07 -1.10 0.00 N	30.42 -1.02 0.00 N	32.81 -1.36 0.00 N	32.77 -1.40 0.00 N	30.07 -1.40 0.00 N	30.35 -1.24 0.00 N	36.31 -1.44 0.00 N	83.78 -1.20 -56.35 N	82.38 -1.13 -56.54 N	107.14 -1.12 -80.66 N
SITHE___STERLING 23777	9.13 0.19 0.00 N	12.14 0.26 0.00 N	26.89 0.47 0.00 N	-25.01 -0.47 0.00 N	9.56 0.18 0.00 N	33.54 0.76 0.00 N	35.08 0.98 0.00 N	43.34 1.49 0.00 N	39.64 1.47 0.00 N	33.36 1.25 0.00 N	35.61 1.36 0.00 N	33.11 1.32 0.00 N	37.48 1.50 0.00 N	34.42 1.33 0.00 N	34.40 1.23 0.00 N	32.53 1.10 0.00 N	35.27 1.10 0.00 N	35.27 1.09 0.00 N	32.58 1.10 0.00 N	32.60 1.02 0.00 N	38.97 1.22 0.00 N	29.52 0.89 0.00 N	27.65 0.69 0.00 N	28.17 0.56 0.00 N
SOUTH CAIRO___GT 23612	9.54 0.60 0.00 N	12.70 0.82 0.00 N	28.14 1.73 0.00 N	-26.16 -1.62 0.00 N	10.04 0.65 0.00 N	35.38 2.60 0.00 N	36.95 2.85 0.00 N	45.51 3.66 0.00 N	41.56 3.40 0.00 N	35.08 2.98 0.01 N	37.18 2.92 0.00 N	34.53 2.74 0.00 N	39.07 3.08 0.00 N	35.79 2.69 0.00 N	35.41 2.24 0.00 N	33.68 2.24 0.00 N	36.82 2.65 0.00 N	36.94 2.76 0.00 N	34.20 2.73 0.01 N	34.28 2.70 0.00 N	41.07 3.33 0.00 N	31.13 2.51 0.00 N	29.16 2.19 0.00 N	29.70 2.10 0.00 N
SOUTH HAMPTN___IC 23720	9.78 0.84 0.00 N	13.33 1.46 0.00 N	28.62 2.21 0.00 N	-26.56 -2.03 0.00 N	10.16 0.78 0.00 N	36.01 3.23 0.00 N	37.61 3.51 0.00 N	46.94 5.09 0.00 N	43.21 5.04 0.00 N	37.61 4.82 -0.67 N	39.28 5.14 0.10 N	35.80 4.68 0.66 N	42.31 5.74 -0.58 N	39.53 5.17 -1.27 N	38.76 4.73 -0.86 N	34.19 4.08 1.33 N	38.68 4.51 0.00 N	39.01 4.84 0.00 N	37.09 4.95 -0.66 N	33.91 4.48 2.16 N	42.58 5.09 0.26 N	32.53 3.94 0.03 N	30.38 3.41 0.00 N	30.61 3.00 0.00 N
SOUTHOLD___IC 23719	10.24 1.30 0.00 N	13.96 2.08 0.00 N	30.00 3.58 0.00 N	-27.84 -3.29 0.00 N	10.69 1.31 0.00 N	37.96 5.19 0.00 N	39.88 5.79 0.00 N	49.92 8.06 0.00 N	45.93 7.76 0.00 N	39.98 7.20 -0.67 N	41.92 7.77 0.10 N	38.32 7.19 0.66 N	45.11 8.54 -0.58 N	42.07 7.71 -1.27 N	41.22 7.19 -0.86 N	36.48 6.38 1.33 N	41.19 7.02 0.00 N	41.53 7.36 0.00 N	39.48 7.34 -0.66 N	36.34 6.91 2.16 N	45.58 8.09 0.26 N	34.65 6.06 0.03 N	32.14 5.18 0.00 N	32.20 4.59 0.00 N
ST LAWRENCE___ 23600	8.62 -0.32 0.00 N	11.46 -0.42 0.00 N	25.66 -0.75 0.00 N	-23.89 0.65 0.00 N	9.11 -0.27 0.00 N	31.58 -1.20 0.00 N	32.83 -1.27 0.00 N	40.05 -1.80 0.00 N	36.30 -1.87 0.00 N	30.40 -1.71 0.00 N	32.55 -1.70 0.00 N	30.15 -1.64 0.00 N	34.08 -1.91 0.00 N	31.38 -1.71 0.00 N	31.71 -1.46 0.00 N	30.11 -1.33 0.00 N	32.62 -1.56 0.00 N	32.59 -1.59 0.00 N	29.81 -1.66 0.00 N	30.04 -1.55 0.00 N	35.93 -1.82 0.00 N	27.19 -1.43 0.00 N	25.68 -1.29 0.00 N	26.38 -1.22 0.00 N
STATION 5_MISC_HYD 23604	9.08 0.14 0.00 N	11.97 0.09 0.00 N	26.34 -0.07 0.00 N	-24.62 -0.08 0.00 N	9.42 0.04 0.00 N	33.09 0.31 0.00 N	34.39 0.29 0.00 N	42.51 0.66 0.00 N	39.22 1.06 0.00 N	33.31 1.20 0.00 N	35.81 1.56 0.00 N	33.46 1.67 0.00 N	37.91 1.92 0.00 N	35.24 2.15 0.00 N	35.34 2.18 0.00 N	33.44 2.01 0.00 N	36.14 1.97 0.00 N	36.08 1.90 0.00 N	33.41 1.93 0.00 N	33.22 1.64 0.00 N	39.72 1.97 0.00 N	30.03 1.41 0.00 N	27.91 0.94 0.00 N	28.28 0.68 0.00 N
STEEL___WIND 323596	8.63 -0.31 0.00 N	11.55 -0.32 0.00 N	25.49 -0.92 0.00 N	-23.90 0.64 0.00 N	9.10 -0.28 0.00 N	31.89 -0.88 0.00 N	32.32 -1.78 0.00 N	39.76 -2.10 0.00 N	36.14 -2.03 0.00 N	30.55 -1.56 0.00 N	32.62 -1.63 0.00 N	30.35 -1.44 0.00 N	34.11 -1.88 0.00 N	31.94 -1.16 0.00 N	31.93 -1.24 0.00 N	30.32 -1.12 0.00 N	32.64 -1.53 0.00 N	32.62 -1.55 0.00 N	30.53 -0.95 0.00 N	30.31 -1.28 0.00 N	36.29 -1.46 0.00 N	27.51 -1.11 0.00 N	25.82 -1.14 0.00 N	26.72 -0.88 0.00 N
STURGEON_POOL_HYD 23609	9.61 0.67 0.00 N	12.71 0.83 0.00 N	28.01 1.60 0.00 N	-25.92 -1.38 0.00 N	9.92 0.54 0.00 N	35.07 2.29 0.00 N	36.85 2.76 0.00 N	45.67 3.81 0.00 N	42.08 3.91 0.00 N	35.64 3.54 0.00 N	37.97 3.72 0.00 N	35.32 3.54 0.00 N	40.02 4.03 0.00 N	36.72 3.62 0.00 N	36.76 3.59 0.00 N	34.55 3.11 0.00 N	37.69 3.51 0.00 N	37.70 3.52 0.00 N	35.02 3.54 0.00 N	35.06 3.48 0.00 N	41.96 4.21 0.00 N	31.80 3.18 0.00 N	29.71 2.74 0.00 N	30.13 2.53 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SYRACUSE___ENERGY_ST1 323597	8.95 0.01 0.00 N	11.89 0.01 0.00 N	26.33 -0.09 0.00 N	-24.50 0.05 0.00 N	9.35 -0.03 0.00 N	32.76 -0.01 0.00 N	34.11 0.02 0.00 N	42.04 0.19 0.00 N	38.44 0.27 0.00 N	32.33 0.23 0.00 N	34.47 0.22 0.00 N	32.01 0.23 0.00 N	36.35 0.36 0.00 N	33.38 0.28 0.00 N	33.39 0.22 0.00 N	31.68 0.24 0.00 N	34.28 0.10 0.00 N	34.26 0.08 0.00 N	31.68 0.20 0.00 N	31.69 0.11 0.00 N	37.88 0.13 0.00 N	28.73 0.11 0.00 N	27.06 0.09 0.00 N	27.66 0.06 0.00 N		
SYRACUSE___ENERGY_ST2 323598	8.95 0.01 0.00 N	11.89 0.01 0.00 N	26.33 -0.09 0.00 N	-24.50 0.05 0.00 N	9.35 -0.03 0.00 N	32.76 -0.01 0.00 N	34.11 0.02 0.00 N	42.04 0.19 0.00 N	38.44 0.27 0.00 N	32.33 0.23 0.00 N	34.47 0.22 0.00 N	32.01 0.23 0.00 N	36.35 0.36 0.00 N	33.38 0.28 0.00 N	33.39 0.22 0.00 N	31.68 0.24 0.00 N	34.28 0.10 0.00 N	34.26 0.08 0.00 N	31.68 0.20 0.00 N	31.69 0.11 0.00 N	37.88 0.13 0.00 N	28.73 0.11 0.00 N	27.06 0.09 0.00 N	27.66 0.06 0.00 N		
SYRACUSE___POWER 24017	8.95 0.01 0.00 N	11.89 0.02 0.00 N	26.35 -0.06 0.00 N	-24.49 0.05 0.00 N	9.35 -0.02 0.00 N	32.77 0.00 0.00 N	34.17 0.07 0.00 N	42.16 0.30 0.00 N	38.57 0.40 0.00 N	32.47 0.36 0.00 N	34.65 0.40 0.00 N	32.21 0.42 0.00 N	36.50 0.52 0.00 N	33.54 0.45 0.00 N	33.54 0.37 0.00 N	31.76 0.32 0.00 N	34.44 0.26 0.00 N	34.43 0.25 0.00 N	31.82 0.34 0.00 N	31.83 0.24 0.00 N	38.04 0.29 0.00 N	28.86 0.24 0.00 N	27.14 0.17 0.00 N	27.71 0.11 0.00 N		
Stony___Brook 24151	9.72 0.78 0.00 N	13.19 1.32 0.00 N	28.39 1.97 0.00 N	-26.34 -1.80 0.00 N	10.10 0.72 0.00 N	35.82 3.04 0.00 N	37.40 3.31 0.00 N	46.62 4.77 0.00 N	42.88 4.72 0.00 N	37.46 4.66 -0.69 N	39.17 5.02 0.10 N	35.71 4.55 0.63 N	42.04 5.45 -0.61 N	39.29 4.89 -1.31 N	38.45 4.38 -0.90 N	34.02 3.89 1.30 N	38.46 4.28 0.00 N	38.66 4.49 0.00 N	36.87 4.72 -0.68 N	33.75 4.28 2.11 N	42.33 4.84 0.26 N	32.36 3.77 0.03 N	30.17 3.21 0.00 N	30.38 2.78 0.00 N		
UNION___PROCESSING_DRP 323587	8.78 -0.16 0.00 N	11.67 -0.20 0.00 N	25.84 -0.57 0.00 N	-24.18 0.36 0.00 N	9.21 -0.17 0.00 N	32.16 -0.61 0.00 N	33.04 -1.06 0.00 N	40.63 -1.23 0.00 N	37.14 -1.03 0.00 N	31.36 -0.74 0.00 N	33.58 -0.67 0.00 N	31.23 -0.56 0.00 N	35.19 -0.80 0.00 N	32.70 -0.40 0.00 N	32.72 -0.45 0.00 N	31.05 -0.39 0.00 N	33.54 -0.63 0.00 N	33.51 -0.67 0.00 N	31.06 -0.41 0.00 N	30.94 -0.65 0.00 N	37.04 -0.71 0.00 N	28.10 -0.52 0.00 N	26.35 -0.61 0.00 N	27.05 -0.55 0.00 N		
UPPER HUDSON___HYD 24058	9.52 0.58 0.00 N	12.64 0.76 0.00 N	27.99 1.58 0.00 N	-26.11 -1.56 0.00 N	10.02 0.64 0.00 N	35.42 2.65 0.00 N	36.74 2.64 0.00 N	44.99 3.13 0.00 N	41.07 2.91 0.00 N	34.74 2.64 0.01 N	36.65 2.39 0.00 N	33.91 2.12 0.00 N	38.30 2.31 0.00 N	35.12 2.02 0.00 N	34.90 1.73 0.00 N	33.06 1.63 0.00 N	36.13 1.96 0.00 N	36.25 2.07 0.00 N	33.31 1.85 0.01 N	33.82 2.23 0.00 N	40.51 2.76 0.00 N	30.71 2.09 0.00 N	28.78 1.81 0.00 N	29.36 1.76 0.00 N		
UPPER RAQUET___HYD 24056	8.44 -0.50 0.00 N	11.33 -0.54 0.00 N	25.35 -1.06 0.00 N	-23.69 0.85 0.00 N	8.99 -0.38 0.00 N	30.87 -1.91 0.00 N	32.22 -1.87 0.00 N	39.47 -2.38 0.00 N	35.76 -2.41 0.00 N	29.85 -2.26 0.00 N	32.13 -2.13 0.00 N	29.73 -2.06 0.00 N	33.69 -2.30 0.00 N	31.01 -2.08 0.00 N	31.31 -1.86 0.00 N	29.69 -1.75 0.00 N	31.87 -2.30 0.00 N	31.86 -2.32 0.00 N	29.38 -2.10 0.00 N	29.60 -1.99 0.00 N	35.41 -2.34 0.00 N	118.39 -1.87 -91.65 N	117.16 -1.76 -91.95 N	157.06 -1.72 -131.17 N		
VISCHER___FERRY HYD 24020	9.50 0.56 0.00 N	12.62 0.75 0.00 N	27.93 1.52 0.00 N	-25.93 -1.39 0.00 N	9.95 0.57 0.00 N	35.09 2.31 0.00 N	36.43 2.33 0.00 N	44.64 2.79 0.00 N	40.70 2.53 0.00 N	34.42 2.32 0.01 N	36.60 2.34 0.00 N	34.00 2.22 0.00 N	38.47 2.48 0.00 N	35.28 2.18 0.00 N	35.07 1.90 0.00 N	33.17 1.73 0.00 N	36.24 2.07 0.00 N	36.40 2.22 0.00 N	33.46 2.00 0.02 N	33.60 2.02 0.00 N	40.24 2.50 0.00 N	30.49 1.87 0.00 N	28.62 1.66 0.00 N	29.25 1.65 0.00 N		
WADING RIVER_IC_1 23522	9.68 0.74 0.00 N	13.22 1.35 0.00 N	28.40 1.98 0.00 N	-26.34 -1.80 0.00 N	10.07 0.69 0.00 N	35.67 2.89 0.00 N	37.18 3.08 0.00 N	46.28 4.43 0.00 N	42.49 4.33 0.00 N	36.90 4.12 0.11 N	38.45 4.30 0.67 N	34.99 3.87 0.67 N	41.44 4.87 -0.58 N	38.73 4.38 -1.26 N	37.98 3.95 -0.85 N	33.42 3.32 1.34 N	37.87 3.70 0.00 N	38.23 4.05 0.00 N	36.36 4.22 -0.66 N	33.20 3.78 2.17 N	41.77 4.28 0.26 N	31.95 3.36 0.03 N	29.92 2.96 0.00 N	30.24 2.64 0.00 N		
WADING RIVER_IC_2 23547	9.68 0.74 0.00 N	13.22 1.35 0.00 N	28.40 1.98 0.00 N	-26.34 -1.80 0.00 N	10.07 0.69 0.00 N	35.67 2.89 0.00 N	37.18 3.08 0.00 N	46.28 4.43 0.00 N	42.49 4.33 0.00 N	36.90 4.12 0.11 N	38.45 4.30 0.67 N	34.99 3.87 0.67 N	41.44 4.87 -0.58 N	38.73 4.38 -1.26 N	37.98 3.95 -0.85 N	33.42 3.32 1.34 N	37.87 3.70 0.00 N	38.23 4.05 0.00 N	36.36 4.22 -0.66 N	33.20 3.78 2.17 N	41.77 4.28 0.26 N	31.95 3.36 0.03 N	29.92 2.96 0.00 N	30.24 2.64 0.00 N		
WADING RIVER_IC_3 23601	9.68 0.74 0.00 N	13.22 1.35 0.00 N	28.40 1.98 0.00 N	-26.34 -1.80 0.00 N	10.07 0.69 0.00 N	35.67 2.89 0.00 N	37.18 3.08 0.00 N	46.28 4.43 0.00 N	42.49 4.33 0.00 N	36.90 4.12 0.11 N	38.45 4.30 0.67 N	34.99 3.87 0.67 N	41.44 4.87 -0.58 N	38.73 4.38 -1.26 N	37.98 3.95 -0.85 N	33.42 3.32 1.34 N	37.87 3.70 0.00 N	38.23 4.05 0.00 N	36.36 4.22 -0.66 N	33.20 3.78 2.17 N	41.77 4.28 0.26 N	31.95 3.36 0.03 N	29.92 2.96 0.00 N	30.24 2.64 0.00 N		
WALDEN___HYDRO 24148	9.49 0.55 0.00 N	12.55 0.67 0.00 N	27.68 1.27 0.00 N	-25.60 -1.06 0.00 N	9.81 0.43 0.00 N	34.65 1.87 0.00 N	36.33 2.23 0.00 N	44.98 3.12 0.00 N	41.46 3.30 0.00 N	35.34 3.22 0.00 N	37.64 3.39 0.00 N	35.00 3.21 0.00 N	39.63 3.64 0.00 N	36.34 3.25 0.00 N	36.19 3.02 0.00 N	34.21 2.77 0.00 N	37.29 3.12 0.00 N	37.30 3.12 0.00 N	34.68 3.18 -0.03 N	34.66 3.07 0.00 N	41.42 3.68 0.00 N	31.43 2.81 0.00 N	29.41 2.45 0.00 N	29.85 2.25 0.00 N		
WARRENSBURG____ 23737	9.45 0.51 0.00 N	12.58 0.70 0.00 N	27.91 1.49 0.00 N	-26.03 -1.49 0.00 N	9.99 0.61 0.00 N	35.33 2.55 0.00 N	36.64 2.54 0.00 N	44.88 3.03 0.00 N	40.79 2.62 0.00 N	34.45 2.35 0.01 N	36.33 2.08 0.00 N	33.62 1.83 0.00 N	37.97 1.98 0.00 N	34.81 1.72 0.00 N	34.60 1.43 0.00 N	32.77 1.34 0.00 N	35.82 1.65 0.00 N	35.94 1.76 0.00 N	33.03 1.56 0.01 N	33.55 1.97 0.00 N	40.37 2.62 0.00 N	30.64 2.02 0.00 N	28.72 1.75 0.00 N	29.29 1.68 0.00 N		
WATERSIDE___6 8 9	9.63	12.74	27.99	-25.90	9.93	35.14	36.91	45.86	42.25	36.07	38.29	35.60	40.31	36.91	36.75	34.68	37.87	37.84	35.37	35.19	42.02	31.94	29.89	30.23		

23538	0.69 0.00 N	0.87 0.00 N	1.58 0.00 N	-1.36 0.00 N	0.55 0.00 N	2.36 0.00 N	2.81 0.00 N	4.01 0.00 N	4.08 0.00 N	3.90 -0.06 N	4.04 0.00 N	3.81 0.00 N	4.32 0.00 N	3.82 0.00 N	3.58 0.00 N	3.25 0.00 N	3.69 0.00 N	3.66 0.00 N	3.77 -0.12 N	3.60 0.00 N	4.28 0.00 N	3.32 0.00 N	2.93 0.00 N	2.63 0.00 N
WDELAWARE___HYD 323627	9.15 0.21 0.00 N	12.15 0.28 0.00 N	26.91 0.50 0.00 N	-24.96 -0.42 0.00 N	9.58 0.20 0.00 N	33.77 1.00 0.00 N	35.36 1.26 0.00 N	43.63 1.78 0.00 N	39.90 1.74 0.00 N	33.71 1.59 -0.01 N	35.86 1.60 0.00 N	33.30 1.51 0.00 N	37.75 1.76 0.00 N	34.61 1.52 0.00 N	34.54 1.37 0.00 N	32.64 1.20 0.00 N	35.55 1.37 0.00 N	35.57 1.39 0.00 N	33.12 1.61 -0.03 N	33.15 1.56 0.00 N	39.75 2.01 0.00 N	30.13 1.51 0.00 N	28.19 1.23 0.00 N	28.64 1.03 0.00 N
WEST BABYLON___IC 23714	9.68 0.74 0.00 N	12.85 0.98 0.00 N	28.12 1.71 0.00 N	-26.07 -1.53 0.00 N	9.99 0.61 0.00 N	35.44 2.66 0.00 N	37.02 2.92 0.00 N	46.11 4.26 0.00 N	42.46 4.29 0.00 N	37.87 4.40 -1.36 N	39.16 4.78 -0.12 N	36.76 4.32 -0.66 N	42.50 5.11 -1.40 N	40.55 4.55 -2.91 N	39.52 4.19 -2.16 N	34.81 3.81 0.43 N	38.38 4.21 0.00 N	38.49 4.31 0.00 N	37.28 4.52 -1.28 N	35.60 4.29 0.28 N	42.64 4.98 0.09 N	32.40 3.80 0.01 N	30.19 3.23 0.00 N	30.43 2.83 0.00 N
WEST CANADA___HYD 24049	8.99 0.06 0.00 N	11.94 0.07 0.00 N	26.53 0.12 0.00 N	-24.63 -0.10 0.00 N	9.43 0.05 0.00 N	32.97 0.20 0.00 N	34.33 0.23 0.00 N	42.18 0.33 0.00 N	38.50 0.34 0.00 N	32.40 0.29 0.00 N	34.56 0.31 0.00 N	32.07 0.29 0.00 N	36.31 0.32 0.00 N	33.39 0.29 0.00 N	33.40 0.24 0.00 N	31.66 0.22 0.00 N	34.41 0.24 0.00 N	34.42 0.24 0.00 N	31.73 0.26 0.00 N	31.83 0.25 0.00 N	38.05 0.30 0.00 N	28.86 0.24 0.00 N	27.17 0.20 0.00 N	27.77 0.16 0.00 N
WESTERN_NY_WIND 24143	8.74 -0.20 0.00 N	11.65 -0.22 0.00 N	25.73 -0.68 0.00 N	-24.15 0.39 0.00 N	9.20 -0.18 0.00 N	32.16 -0.61 0.00 N	32.72 -1.38 0.00 N	40.22 -1.63 0.00 N	36.67 -1.50 0.00 N	31.01 -1.10 0.00 N	33.17 -1.08 0.00 N	30.83 -0.96 0.00 N	34.59 -1.40 0.00 N	32.41 -0.69 0.00 N	32.41 -0.76 0.00 N	30.76 -0.68 0.00 N	33.11 -1.06 0.00 N	33.14 -1.03 0.00 N	30.93 -0.55 0.00 N	30.70 -0.88 0.00 N	36.81 -0.94 0.00 N	27.91 -0.71 0.00 N	26.13 -0.84 0.00 N	26.95 -0.65 0.00 N
WETHRSFD_WT_PWR 323626	8.55 -0.39 0.00 N	11.44 -0.44 0.00 N	25.26 -1.15 0.00 N	-23.77 0.78 0.00 N	9.04 -0.35 0.00 N	31.59 -1.18 0.00 N	31.96 -2.13 0.00 N	39.24 -2.61 0.00 N	35.69 -2.48 0.00 N	30.19 -1.92 0.00 N	32.20 -2.05 0.00 N	29.92 -1.86 0.00 N	33.61 -2.38 0.00 N	32.27 -0.82 0.00 N	32.66 -0.51 0.00 N	30.96 -0.48 0.00 N	33.38 -0.79 0.00 N	33.39 -0.79 0.00 N	31.32 -0.15 0.00 N	31.09 -0.50 0.00 N	37.22 -0.53 0.00 N	28.18 -0.44 0.00 N	26.43 -0.53 0.00 N	27.24 -0.36 0.00 N
YORK___WARBASSE 23770	9.65 0.72 0.00 N	12.76 0.89 0.00 N	28.05 1.64 0.00 N	-25.92 -1.38 0.00 N	9.95 0.57 0.00 N	35.23 2.45 0.00 N	37.02 2.92 0.00 N	46.03 4.18 0.00 N	42.37 4.20 0.00 N	36.13 3.96 -0.06 N	38.36 4.11 0.00 N	35.66 3.88 0.00 N	40.40 4.41 0.00 N	36.98 3.89 0.00 N	36.80 3.64 0.00 N	34.74 3.31 0.00 N	37.93 3.76 0.00 N	37.91 3.73 0.00 N	35.42 3.82 -0.12 N	35.25 3.66 0.00 N	42.13 4.39 0.00 N	32.03 3.41 0.00 N	29.98 3.01 0.00 N	30.31 2.71 0.00 N