

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

09/18/2009

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		37.53 0.04 -37.06 N	17.34 1.20 -3.44 N	34.96 2.81 0.00 N	27.67 2.22 0.00 N	18.67 1.47 0.00 N	21.22 1.78 0.00 N	20.16 1.89 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.29 3.40 0.00 N	41.07 4.04 0.00 N	34.70 3.47 0.00 N	38.50 3.85 0.00 N	32.57 3.18 -0.69 N	37.24 3.22 -5.41 N	43.78 3.30 -11.56 N	46.38 3.33 -13.85 N	40.92 2.96 -12.61 N	37.75 3.34 -6.39 N	43.76 4.50 -1.43 N	32.75 3.41 0.00 N	34.06 3.54 0.00 N	28.04 2.76 0.00 N	26.99 2.40 -2.05 N
74TH STREET_GT_1 24260		37.53 0.04 -37.06 N	17.34 1.20 -3.44 N	34.96 2.82 0.00 N	27.68 2.23 0.00 N	18.67 1.47 0.00 N	21.22 1.78 0.00 N	20.17 1.89 0.00 N	29.92 2.91 0.00 N	28.90 2.90 0.00 N	33.28 3.39 0.00 N	41.07 4.03 0.00 N	34.69 3.46 0.00 N	38.49 3.83 0.00 N	32.61 3.17 -0.74 N	37.60 3.21 -5.78 N	44.56 3.29 -12.35 N	47.30 3.31 -14.79 N	41.78 2.96 -13.47 N	38.19 3.34 -6.82 N	43.83 4.52 -1.49 N	32.76 3.42 0.00 N	34.08 3.57 0.00 N	28.07 2.78 0.00 N	27.01 2.42 -2.05 N
74TH STREET_GT_2 24261		37.53 0.04 -37.06 N	17.34 1.20 -3.44 N	34.96 2.82 0.00 N	27.68 2.23 0.00 N	18.67 1.47 0.00 N	21.22 1.78 0.00 N	20.17 1.89 0.00 N	29.92 2.91 0.00 N	28.90 2.90 0.00 N	33.28 3.39 0.00 N	41.07 4.03 0.00 N	34.69 3.46 0.00 N	38.49 3.83 0.00 N	32.61 3.17 -0.74 N	37.60 3.21 -5.78 N	44.56 3.29 -12.35 N	47.30 3.31 -14.79 N	41.78 2.96 -13.47 N	38.19 3.34 -6.82 N	43.83 4.52 -1.49 N	32.76 3.42 0.00 N	34.08 3.57 0.00 N	28.07 2.78 0.00 N	27.01 2.42 -2.05 N
ADK HUDSON___FALLS 24011		48.72 0.04 -48.25 N	18.31 1.13 -4.48 N	35.02 2.87 0.00 N	27.73 2.29 0.00 N	18.65 1.45 0.00 N	21.07 1.63 0.00 N	19.91 1.63 0.00 N	29.70 2.70 0.00 N	28.68 2.68 -0.01 N	32.78 2.89 0.00 N	40.75 3.72 0.00 N	34.21 2.98 0.00 N	37.95 3.29 0.00 N	31.16 2.46 0.00 N	31.03 2.42 0.00 N	31.49 2.57 0.00 N	31.79 2.59 0.00 N	27.61 2.26 0.00 N	30.96 2.93 0.00 N	42.88 4.29 -0.77 N	32.61 3.27 0.00 N	33.94 3.43 0.00 N	27.93 2.64 0.00 N	27.36 2.20 -2.62 N
ADK RESOURCE___RCVRY 23798		47.94 0.05 -47.46 N	18.43 1.32 -4.41 N	35.56 3.41 0.00 N	28.15 2.70 0.00 N	18.91 1.71 0.00 N	21.38 1.93 0.00 N	20.13 1.86 0.00 N	30.05 3.05 0.00 N	29.08 3.07 -0.01 N	33.40 3.51 0.00 N	41.55 4.51 0.00 N	34.78 3.55 0.00 N	38.46 3.81 0.00 N	31.59 2.89 0.00 N	31.43 2.83 0.00 N	32.00 3.08 0.00 N	32.34 3.14 0.00 N	28.08 2.73 0.00 N	31.42 3.38 0.00 N	43.41 4.83 -0.76 N	33.02 3.68 0.00 N	34.41 3.89 0.00 N	28.38 3.10 0.00 N	27.72 2.61 -2.57 N
ADK S GLENS___FALLS 24028		48.72 0.04 -48.25 N	18.31 1.13 -4.48 N	35.02 2.87 0.00 N	27.73 2.29 0.00 N	18.65 1.45 0.00 N	21.07 1.63 0.00 N	19.91 1.63 0.00 N	29.70 2.70 0.00 N	28.68 2.68 -0.01 N	32.78 2.89 0.00 N	40.75 3.72 0.00 N	34.21 2.98 0.00 N	37.95 3.29 0.00 N	31.16 2.46 0.00 N	31.03 2.42 0.00 N	31.49 2.57 0.00 N	31.79 2.59 0.00 N	27.61 2.26 0.00 N	30.96 2.93 0.00 N	42.88 4.29 -0.77 N	32.61 3.27 0.00 N	33.94 3.43 0.00 N	27.93 2.64 0.00 N	27.36 2.20 -2.62 N
ADK_NYS___DAM 23527		47.50 0.03 -47.03 N	17.98 0.91 -4.36 N	34.48 2.33 0.00 N	27.33 1.89 0.00 N	18.36 1.16 0.00 N	20.71 1.27 0.00 N	19.50 1.22 0.00 N	29.02 2.02 0.00 N	28.07 2.07 -0.01 N	32.35 2.46 0.00 N	40.16 3.13 0.00 N	33.68 2.45 0.00 N	37.23 2.57 0.00 N	30.68 1.98 0.00 N	30.56 1.96 0.00 N	31.02 2.10 0.00 N	31.34 2.14 0.00 N	27.22 1.87 0.00 N	30.25 2.22 0.00 N	41.71 3.14 -0.75 N	31.70 2.37 0.00 N	33.06 2.54 0.00 N	27.30 2.02 0.00 N	26.79 1.71 -2.55 N
AIR_PRODUCTS___DRP 24190		47.50 0.02 -47.04 N	17.78 0.71 -4.37 N	33.89 1.74 0.00 N	26.86 1.41 0.00 N	18.07 0.86 0.00 N	20.25 0.81 0.00 N	18.97 0.69 0.00 N	28.17 1.18 0.00 N	27.21 1.20 -0.01 N	31.29 1.40 0.00 N	38.73 1.69 0.00 N	32.58 1.35 0.00 N	36.08 1.42 0.00 N	29.79 1.09 0.00 N	29.62 1.02 0.00 N	29.98 1.06 0.00 N	30.27 1.07 0.00 N	26.32 0.97 0.00 N	29.19 1.16 0.00 N	40.21 1.63 -0.75 N	30.53 1.19 0.00 N	31.81 1.29 0.00 N	26.31 1.03 0.00 N	25.99 0.90 -2.55 N
ALBANY___1 23571		47.50 0.02 -47.04 N	17.78 0.71 -4.37 N	33.89 1.74 0.00 N	26.86 1.41 0.00 N	18.07 0.86 0.00 N	20.25 0.81 0.00 N	18.97 0.69 0.00 N	28.17 1.18 0.00 N	27.21 1.20 -0.01 N	31.29 1.40 0.00 N	38.73 1.69 0.00 N	32.58 1.35 0.00 N	36.08 1.42 0.00 N	29.79 1.09 0.00 N	29.62 1.02 0.00 N	29.98 1.06 0.00 N	30.27 1.07 0.00 N	26.32 0.97 0.00 N	29.19 1.16 0.00 N	40.21 1.63 -0.75 N	30.53 1.19 0.00 N	31.81 1.29 0.00 N	26.31 1.03 0.00 N	25.99 0.90 -2.55 N
ALBANY___2 23572		47.50 0.02 -47.04 N	17.78 0.71 -4.37 N	33.89 1.74 0.00 N	26.86 1.41 0.00 N	18.07 0.86 0.00 N	20.25 0.81 0.00 N	18.97 0.69 0.00 N	28.17 1.18 0.00 N	27.21 1.20 -0.01 N	31.29 1.40 0.00 N	38.73 1.69 0.00 N	32.58 1.35 0.00 N	36.08 1.42 0.00 N	29.79 1.09 0.00 N	29.62 1.02 0.00 N	29.98 1.06 0.00 N	30.27 1.07 0.00 N	26.32 0.97 0.00 N	29.19 1.16 0.00 N	40.21 1.63 -0.75 N	30.53 1.19 0.00 N	31.81 1.29 0.00 N	26.31 1.03 0.00 N	25.99 0.90 -2.55 N
ALBANY___3		47.50	17.78	33.89	26.86	18.07	20.25	18.97	28.17	27.21	31.29	38.73	32.58	36.08	29.79	29.62	29.98	30.27	26.32	29.19	40.21	30.53	31.81	26.31	25.99

23573	0.02 -47.04 N	0.71 -4.37 N	1.74 0.00 N	1.41 0.00 N	0.86 0.00 N	0.81 0.00 N	0.69 0.00 N	1.18 0.00 N	1.20 -0.01 N	1.40 0.00 N	1.69 0.00 N	1.35 0.00 N	1.42 0.00 N	1.09 0.00 N	1.02 0.00 N	1.06 0.00 N	1.07 0.00 N	0.97 0.00 N	1.16 0.00 N	1.63 -0.75 N	1.19 0.00 N	1.29 0.00 N	1.03 0.00 N	0.90 -2.55 N
ALBANY____4 23574	47.50 0.02 -47.04 N	17.78 0.71 -4.37 N	33.89 1.74 0.00 N	26.86 1.41 0.00 N	18.07 0.86 0.00 N	20.25 0.81 0.00 N	18.97 0.69 0.00 N	28.17 1.18 0.00 N	27.21 1.20 -0.01 N	31.29 1.40 0.00 N	38.73 1.69 0.00 N	32.58 1.35 0.00 N	36.08 1.42 0.00 N	29.79 1.09 0.00 N	29.62 1.02 0.00 N	29.98 1.06 0.00 N	30.27 1.07 0.00 N	26.32 0.97 0.00 N	29.19 1.16 0.00 N	40.21 1.63 -0.75 N	30.53 1.19 0.00 N	31.81 1.29 0.00 N	26.31 1.03 0.00 N	25.99 0.90 -2.55 N
ALBANY____LFGE 323615	48.37 0.03 -47.91 N	17.93 0.78 -4.45 N	34.08 1.94 0.00 N	27.01 1.57 0.00 N	18.18 0.98 0.00 N	20.44 0.99 0.00 N	19.20 0.92 0.00 N	28.53 1.53 0.00 N	27.55 1.55 -0.01 N	31.71 1.82 0.00 N	39.27 2.24 0.00 N	33.04 1.81 0.00 N	36.59 1.94 0.00 N	30.23 1.53 0.00 N	30.06 1.46 0.00 N	30.44 1.51 0.00 N	30.74 1.54 0.00 N	26.71 1.36 0.00 N	29.61 1.58 0.00 N	40.80 2.21 -0.77 N	30.97 1.63 0.00 N	32.25 1.74 0.00 N	26.65 1.37 0.00 N	26.32 1.18 -2.60 N
ALCOA_RYNLDS____DRP 24188	0.40 -0.03 0.00 N	12.04 -0.66 0.00 N	30.63 -1.52 0.00 N	24.16 -1.29 0.00 N	16.36 -0.84 0.00 N	18.42 -1.03 0.00 N	16.14 -1.22 0.92 N	22.82 -1.71 2.47 N	24.43 -1.56 0.00 N	28.14 -1.75 0.00 N	35.08 -1.96 0.00 N	29.69 -1.54 0.00 N	33.00 -1.66 0.00 N	27.39 -1.30 0.00 N	27.41 -1.19 0.00 N	27.68 -1.25 0.00 N	27.89 -1.31 0.00 N	24.14 -1.21 0.00 N	26.72 -1.31 0.00 N	36.16 -1.66 0.00 N	28.08 -1.26 0.00 N	29.14 -1.38 0.00 N	24.17 -1.11 0.00 N	21.72 -0.81 0.00 N
ALLEGHENY____COGEN 23514	5.75 0.02 -5.30 N	13.56 0.36 -0.49 N	32.87 0.72 0.00 N	26.31 0.86 0.00 N	17.73 0.53 0.00 N	20.44 0.99 0.00 N	19.42 1.14 0.00 N	28.42 1.42 0.00 N	27.08 1.08 0.00 N	31.09 1.20 0.00 N	38.11 1.08 0.00 N	32.06 0.83 0.00 N	35.60 0.94 0.00 N	29.80 1.10 0.00 N	29.77 1.17 0.00 N	30.08 1.15 0.00 N	30.35 1.15 0.00 N	26.48 1.13 0.00 N	29.13 1.10 0.00 N	39.00 1.09 -0.09 N	30.34 1.00 0.00 N	31.58 1.07 0.00 N	26.12 0.84 0.00 N	23.45 0.61 -0.31 N
ALTONA_WT_PWR 323606	0.41 -0.02 0.00 N	12.17 -0.53 0.00 N	31.05 -1.10 0.00 N	24.73 -0.72 0.00 N	16.54 -0.66 0.00 N	18.38 -1.07 0.00 N	16.15 -1.21 0.92 N	22.91 -1.62 2.47 N	24.63 -1.37 0.00 N	28.41 -1.48 0.00 N	35.47 -1.56 0.00 N	29.86 -1.37 0.00 N	33.24 -1.42 0.00 N	27.49 -1.21 0.00 N	27.37 -1.24 0.00 N	27.54 -1.38 0.00 N	27.74 -1.46 0.00 N	24.06 -1.29 0.00 N	26.85 -1.17 0.00 N	36.77 -1.06 0.00 N	28.49 -0.85 0.00 N	29.59 -0.93 0.00 N	24.50 -0.78 0.00 N	21.93 -0.61 0.00 N
AMERICAN_REF_FUEL 24010	5.04 -0.01 -4.62 N	12.64 -0.49 -0.43 N	30.74 -1.41 0.00 N	24.65 -0.80 0.00 N	16.57 -0.63 0.00 N	19.08 -0.36 0.00 N	17.91 -0.37 0.00 N	25.73 -1.27 0.00 N	24.19 -1.81 0.00 N	27.64 -2.25 0.00 N	33.82 -3.21 0.00 N	28.42 -2.81 0.00 N	31.57 -3.08 0.00 N	26.41 -2.29 0.00 N	26.41 -2.20 0.00 N	26.68 -2.25 0.00 N	27.07 -2.13 0.00 N	23.62 -1.73 0.00 N	25.88 -2.14 0.00 N	34.60 -3.31 -0.09 N	27.02 -2.32 0.00 N	28.24 -2.28 0.00 N	23.63 -1.65 0.00 N	21.34 -1.48 -0.29 N
ARTHUR_KILL_GT_1 23520	37.53 0.04 -37.06 N	17.22 1.08 -3.44 N	34.68 2.53 0.00 N	27.44 1.99 0.00 N	18.52 1.32 0.00 N	21.03 1.59 0.00 N	19.98 1.70 0.00 N	29.67 2.67 0.00 N	28.66 2.66 0.00 N	33.05 3.16 0.00 N	40.79 3.76 0.00 N	34.48 3.25 0.00 N	38.16 3.51 0.00 N	32.29 2.88 -0.71 N	37.10 2.88 -5.61 N	43.98 2.96 -12.09 N	46.54 2.99 -14.35 N	41.10 2.68 -13.07 N	37.69 3.04 -6.62 N	43.44 4.15 -1.47 N	32.59 3.25 0.00 N	33.92 3.40 0.00 N	27.93 2.64 0.00 N	26.89 2.30 -2.05 N
ARTHUR_KILL_2 23512	37.53 0.04 -37.06 N	17.22 1.08 -3.44 N	34.68 2.53 0.00 N	27.44 1.99 0.00 N	18.52 1.32 0.00 N	21.03 1.59 0.00 N	19.98 1.70 0.00 N	29.67 2.67 0.00 N	28.66 2.66 0.00 N	33.05 3.16 0.00 N	40.79 3.76 0.00 N	34.48 3.25 0.00 N	38.16 3.51 0.00 N	32.29 2.88 -0.71 N	37.10 2.88 -5.61 N	43.98 2.96 -12.09 N	46.54 2.99 -14.35 N	41.10 2.68 -13.07 N	37.69 3.04 -6.62 N	43.44 4.15 -1.47 N	32.59 3.25 0.00 N	33.92 3.40 0.00 N	27.93 2.64 0.00 N	26.89 2.30 -2.05 N
ARTHUR_KILL_3 23513	37.53 0.04 -37.06 N	17.33 1.19 -3.44 N	34.90 2.75 0.00 N	27.62 2.17 0.00 N	18.64 1.44 0.00 N	21.16 1.72 0.00 N	20.10 1.82 0.00 N	29.81 2.81 0.00 N	28.82 2.82 0.00 N	33.18 3.29 0.00 N	40.92 3.89 0.00 N	34.59 3.36 0.00 N	38.39 3.74 0.00 N	32.50 3.09 -0.71 N	37.36 3.15 -5.61 N	44.24 3.23 -12.09 N	46.80 3.26 -14.34 N	41.33 2.91 -13.06 N	37.93 3.29 -6.62 N	43.72 4.43 -1.47 N	32.70 3.36 0.00 N	34.01 3.49 0.00 N	28.02 2.73 0.00 N	26.97 2.38 -2.05 N
ASHOKAN____ 23654	40.73 0.04 -40.27 N	17.50 1.06 -3.74 N	34.68 2.53 0.00 N	27.48 2.03 0.00 N	18.57 1.37 0.00 N	21.10 1.66 0.00 N	20.05 1.77 0.00 N	29.69 2.69 0.00 N	28.79 2.79 0.00 N	33.17 3.28 0.00 N	41.00 3.96 0.00 N	34.55 3.32 0.00 N	38.26 3.61 0.00 N	31.68 2.98 0.00 N	31.60 2.99 0.00 N	31.98 3.06 0.00 N	32.25 3.05 0.00 N	28.05 2.71 0.00 N	31.10 3.07 0.00 N	42.62 4.16 -0.63 N	32.52 3.18 0.00 N	33.85 3.33 0.00 N	27.87 2.60 0.00 N	26.94 2.23 -2.17 N
ASTORIA_EAST_ENERGY_CC1 323581	37.53 0.04 -37.06 N	17.32 1.17 -3.44 N	34.91 2.76 0.00 N	27.62 2.17 0.00 N	18.64 1.44 0.00 N	21.16 1.71 0.00 N	20.07 1.79 0.00 N	29.72 2.72 0.00 N	28.71 2.71 0.00 N	33.11 3.22 0.00 N	40.82 3.78 0.00 N	34.49 3.26 0.00 N	38.29 3.63 0.00 N	32.42 2.99 -0.74 N	37.11 2.90 -5.61 N	43.86 2.96 -11.98 N	46.64 3.00 -14.43 N	41.48 2.66 -13.47 N	37.89 3.04 -6.82 N	43.49 4.18 -1.49 N	32.57 3.23 0.00 N	33.87 3.36 0.00 N	27.91 2.62 0.00 N	26.98 2.39 -2.05 N
ASTORIA_EAST_ENERGY_CC2 323582	37.53 0.04 -37.06 N	17.32 1.17 -3.44 N	34.91 2.76 0.00 N	27.61 2.16 0.00 N	18.64 1.44 0.00 N	21.16 1.72 0.00 N	20.08 1.80 0.00 N	29.73 2.73 0.00 N	28.72 2.71 0.00 N	33.12 3.23 0.00 N	40.83 3.79 0.00 N	34.50 3.27 0.00 N	38.30 3.64 0.00 N	32.44 3.00 -0.74 N	37.11 2.90 -5.61 N	43.87 2.96 -11.98 N	46.65 3.01 -14.43 N	41.49 2.67 -13.47 N	37.90 3.05 -6.82 N	43.52 4.21 -1.49 N	32.58 3.24 0.00 N	33.89 3.38 0.00 N	27.91 2.63 0.00 N	26.98 2.39 -2.05 N
ASTORIA_GT2_1 24094	37.53 0.04 -37.06 N	17.32 1.17 -3.44 N	34.92 2.77 0.00 N	27.62 2.17 0.00 N	18.64 1.44 0.00 N	21.16 1.72 0.00 N	20.08 1.81 0.00 N	29.74 2.73 0.00 N	28.73 2.72 0.00 N	33.13 3.24 0.00 N	40.84 3.80 0.00 N	34.51 3.28 0.00 N	38.31 3.65 0.00 N	32.44 3.00 -0.74 N	37.13 2.91 -5.61 N	43.88 2.97 -11.98 N	46.65 3.02 -14.43 N	41.49 2.67 -13.47 N	37.91 3.05 -6.82 N	43.52 4.21 -1.49 N	32.59 3.25 0.00 N	33.90 3.38 0.00 N	27.92 2.64 0.00 N	26.98 2.39 -2.05 N

ASTORIA_GT2_2 24095	37.53 0.04 -37.06 N	17.32 1.17 -3.44 N	34.92 2.77 0.00 N	27.62 2.17 0.00 N	18.64 1.44 0.00 N	21.16 1.72 0.00 N	20.08 1.81 0.00 N	29.74 2.73 0.00 N	28.73 2.72 0.00 N	33.13 3.24 0.00 N	40.84 3.80 0.00 N	34.51 3.28 0.00 N	38.31 3.65 0.00 N	32.44 3.00 -0.74 N	37.13 2.91 -5.61 N	43.88 2.97 -11.98 N	46.65 3.02 -14.43 N	41.49 2.67 -13.47 N	37.91 3.05 -6.82 N	43.52 4.21 -1.49 N	32.59 3.25 0.00 N	33.90 3.38 0.00 N	27.92 2.64 0.00 N	26.98 2.39 -2.05 N
ASTORIA_GT2_3 24096	37.53 0.04 -37.06 N	17.32 1.17 -3.44 N	34.92 2.77 0.00 N	27.62 2.17 0.00 N	18.64 1.44 0.00 N	21.16 1.72 0.00 N	20.08 1.81 0.00 N	29.74 2.73 0.00 N	28.73 2.72 0.00 N	33.13 3.24 0.00 N	40.84 3.80 0.00 N	34.51 3.28 0.00 N	38.31 3.65 0.00 N	32.44 3.00 -0.74 N	37.13 2.91 -5.61 N	43.88 2.97 -11.98 N	46.65 3.02 -14.43 N	41.49 2.67 -13.47 N	37.91 3.05 -6.82 N	43.52 4.21 -1.49 N	32.59 3.25 0.00 N	33.90 3.38 0.00 N	27.92 2.64 0.00 N	26.98 2.39 -2.05 N
ASTORIA_GT2_4 24097	37.53 0.04 -37.06 N	17.32 1.17 -3.44 N	34.92 2.77 0.00 N	27.62 2.17 0.00 N	18.64 1.44 0.00 N	21.16 1.72 0.00 N	20.08 1.81 0.00 N	29.74 2.73 0.00 N	28.73 2.72 0.00 N	33.13 3.24 0.00 N	40.84 3.80 0.00 N	34.51 3.28 0.00 N	38.31 3.65 0.00 N	32.44 3.00 -0.74 N	37.13 2.91 -5.61 N	43.88 2.97 -11.98 N	46.65 3.02 -14.43 N	41.49 2.67 -13.47 N	37.91 3.05 -6.82 N	43.52 4.21 -1.49 N	32.59 3.25 0.00 N	33.90 3.38 0.00 N	27.92 2.64 0.00 N	26.98 2.39 -2.05 N
ASTORIA_GT3_1 24098	37.53 0.04 -37.06 N	17.32 1.17 -3.44 N	34.92 2.77 0.00 N	27.62 2.17 0.00 N	18.64 1.44 0.00 N	21.16 1.72 0.00 N	20.08 1.81 0.00 N	29.74 2.73 0.00 N	28.73 2.72 0.00 N	33.13 3.24 0.00 N	40.84 3.80 0.00 N	34.51 3.28 0.00 N	38.31 3.65 0.00 N	32.44 3.00 -0.74 N	37.13 2.91 -5.61 N	43.88 2.97 -11.98 N	46.65 3.02 -14.43 N	41.49 2.67 -13.47 N	37.91 3.05 -6.82 N	43.52 4.21 -1.49 N	32.59 3.25 0.00 N	33.90 3.38 0.00 N	27.92 2.64 0.00 N	26.98 2.39 -2.05 N
ASTORIA_GT3_2 24099	37.53 0.04 -37.06 N	17.32 1.17 -3.44 N	34.92 2.77 0.00 N	27.62 2.17 0.00 N	18.64 1.44 0.00 N	21.16 1.72 0.00 N	20.08 1.81 0.00 N	29.74 2.73 0.00 N	28.73 2.72 0.00 N	33.13 3.24 0.00 N	40.84 3.80 0.00 N	34.51 3.28 0.00 N	38.31 3.65 0.00 N	32.44 3.00 -0.74 N	37.13 2.91 -5.61 N	43.88 2.97 -11.98 N	46.65 3.02 -14.43 N	41.49 2.67 -13.47 N	37.91 3.05 -6.82 N	43.52 4.21 -1.49 N	32.59 3.25 0.00 N	33.90 3.38 0.00 N	27.92 2.64 0.00 N	26.98 2.39 -2.05 N
ASTORIA_GT3_3 24100	37.53 0.04 -37.06 N	17.32 1.17 -3.44 N	34.92 2.77 0.00 N	27.62 2.17 0.00 N	18.64 1.44 0.00 N	21.16 1.72 0.00 N	20.08 1.81 0.00 N	29.74 2.73 0.00 N	28.73 2.72 0.00 N	33.13 3.24 0.00 N	40.84 3.80 0.00 N	34.51 3.28 0.00 N	38.31 3.65 0.00 N	32.44 3.00 -0.74 N	37.13 2.91 -5.61 N	43.88 2.97 -11.98 N	46.65 3.02 -14.43 N	41.49 2.67 -13.47 N	37.91 3.05 -6.82 N	43.52 4.21 -1.49 N	32.59 3.25 0.00 N	33.90 3.38 0.00 N	27.92 2.64 0.00 N	26.98 2.39 -2.05 N
ASTORIA_GT3_4 24101	37.53 0.04 -37.06 N	17.32 1.17 -3.44 N	34.92 2.77 0.00 N	27.62 2.17 0.00 N	18.64 1.44 0.00 N	21.16 1.72 0.00 N	20.08 1.81 0.00 N	29.74 2.73 0.00 N	28.73 2.72 0.00 N	33.13 3.24 0.00 N	40.84 3.80 0.00 N	34.51 3.28 0.00 N	38.31 3.65 0.00 N	32.44 3.00 -0.74 N	37.13 2.91 -5.61 N	43.88 2.97 -11.98 N	46.65 3.02 -14.43 N	41.49 2.67 -13.47 N	37.91 3.05 -6.82 N	43.52 4.21 -1.49 N	32.59 3.25 0.00 N	33.90 3.38 0.00 N	27.92 2.64 0.00 N	26.98 2.39 -2.05 N
ASTORIA_GT4_1 24102	37.53 0.04 -37.06 N	17.32 1.17 -3.44 N	34.92 2.77 0.00 N	27.62 2.17 0.00 N	18.64 1.44 0.00 N	21.16 1.72 0.00 N	20.08 1.81 0.00 N	29.74 2.73 0.00 N	28.73 2.72 0.00 N	33.13 3.24 0.00 N	40.84 3.80 0.00 N	34.51 3.28 0.00 N	38.31 3.65 0.00 N	32.44 3.00 -0.74 N	37.13 2.91 -5.61 N	43.88 2.97 -11.98 N	46.65 3.02 -14.43 N	41.49 2.67 -13.47 N	37.91 3.05 -6.82 N	43.52 4.21 -1.49 N	32.59 3.25 0.00 N	33.90 3.38 0.00 N	27.92 2.64 0.00 N	26.98 2.39 -2.05 N
ASTORIA_GT4_2 24103	37.53 0.04 -37.06 N	17.32 1.17 -3.44 N	34.92 2.77 0.00 N	27.62 2.17 0.00 N	18.64 1.44 0.00 N	21.16 1.72 0.00 N	20.08 1.81 0.00 N	29.74 2.73 0.00 N	28.73 2.72 0.00 N	33.13 3.24 0.00 N	40.84 3.80 0.00 N	34.51 3.28 0.00 N	38.31 3.65 0.00 N	32.44 3.00 -0.74 N	37.13 2.91 -5.61 N	43.88 2.97 -11.98 N	46.65 3.02 -14.43 N	41.49 2.67 -13.47 N	37.91 3.05 -6.82 N	43.52 4.21 -1.49 N	32.59 3.25 0.00 N	33.90 3.38 0.00 N	27.92 2.64 0.00 N	26.98 2.39 -2.05 N
ASTORIA_GT4_3 24104	37.53 0.04 -37.06 N	17.32 1.17 -3.44 N	34.92 2.77 0.00 N	27.62 2.17 0.00 N	18.64 1.44 0.00 N	21.16 1.72 0.00 N	20.08 1.81 0.00 N	29.74 2.73 0.00 N	28.73 2.72 0.00 N	33.13 3.24 0.00 N	40.84 3.80 0.00 N	34.51 3.28 0.00 N	38.31 3.65 0.00 N	32.44 3.00 -0.74 N	37.13 2.91 -5.61 N	43.88 2.97 -11.98 N	46.65 3.02 -14.43 N	41.49 2.67 -13.47 N	37.91 3.05 -6.82 N	43.52 4.21 -1.49 N	32.59 3.25 0.00 N	33.90 3.38 0.00 N	27.92 2.64 0.00 N	26.98 2.39 -2.05 N
ASTORIA_GT4_4 24105	37.53 0.04 -37.06 N	17.32 1.17 -3.44 N	34.92 2.77 0.00 N	27.62 2.17 0.00 N	18.64 1.44 0.00 N	21.16 1.72 0.00 N	20.08 1.81 0.00 N	29.74 2.73 0.00 N	28.73 2.72 0.00 N	33.13 3.24 0.00 N	40.84 3.80 0.00 N	34.51 3.28 0.00 N	38.31 3.65 0.00 N	32.44 3.00 -0.74 N	37.13 2.91 -5.61 N	43.88 2.97 -11.98 N	46.65 3.02 -14.43 N	41.49 2.67 -13.47 N	37.91 3.05 -6.82 N	43.52 4.21 -1.49 N	32.59 3.25 0.00 N	33.90 3.38 0.00 N	27.92 2.64 0.00 N	26.98 2.39 -2.05 N
ASTORIA_GT_1 23523	37.53 0.04 -37.06 N	17.32 1.17 -3.44 N	34.92 2.77 0.00 N	27.62 2.17 0.00 N	18.64 1.44 0.00 N	21.16 1.72 0.00 N	20.08 1.81 0.00 N	29.74 2.73 0.00 N	28.73 2.72 0.00 N	33.13 3.24 0.00 N	40.84 3.80 0.00 N	34.51 3.28 0.00 N	38.31 3.65 0.00 N	32.44 3.00 -0.74 N	37.13 2.91 -5.61 N	43.88 2.97 -11.98 N	46.65 3.02 -14.43 N	41.49 2.67 -13.47 N	37.91 3.05 -6.82 N	43.52 4.21 -1.49 N	32.59 3.25 0.00 N	33.90 3.38 0.00 N	27.92 2.64 0.00 N	26.98 2.39 -2.05 N
ASTORIA_GT_10 24110	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.92 2.77 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.86 0.00 N	29.86 2.87 0.00 N	28.87 2.86 0.00 N	33.23 3.34 0.00 N	40.98 3.95 0.00 N	34.64 3.40 0.00 N	38.43 3.77 0.00 N	32.57 3.13 -0.74 N	37.51 3.13 -5.78 N	44.48 3.21 -12.35 N	47.21 3.21 -14.79 N	41.68 2.86 -13.47 N	38.10 3.25 -6.82 N	43.73 4.42 -1.49 N	32.72 4.38 0.00 N	34.05 3.53 0.00 N	28.04 2.76 0.00 N	27.01 2.42 -2.05 N
ASTORIA_GT_11 24225	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.92 2.77 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.86 0.00 N	29.86 2.87 0.00 N	28.87 2.86 0.00 N	33.23 3.34 0.00 N	40.98 3.95 0.00 N	34.64 3.40 0.00 N	38.43 3.77 0.00 N	32.57 3.13 -0.74 N	37.51 3.13 -5.78 N	44.48 3.21 -12.35 N	47.21 3.21 -14.79 N	41.68 2.86 -13.47 N	38.10 3.25 -6.82 N	43.73 4.42 -1.49 N	32.72 4.38 0.00 N	34.05 3.53 0.00 N	28.04 2.76 0.00 N	27.01 2.42 -2.05 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	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.92 2.77 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.86 0.00 N	29.86 2.87 0.00 N	28.87 2.86 0.00 N	33.23 3.34 0.00 N	40.98 3.95 0.00 N	34.64 3.40 0.00 N	38.43 3.77 0.00 N	32.57 3.13 -0.74 N	37.51 3.13 -5.78 N	44.48 3.21 -12.35 N	47.21 3.21 -14.79 N	41.68 2.86 -13.47 N	38.10 3.25 -6.82 N	43.73 4.42 -1.49 N	32.72 3.38 0.00 N	34.05 3.53 0.00 N	28.04 2.76 0.00 N	27.01 2.42 -2.05 N	
ASTORIA_GT_13 24227	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.92 2.77 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.86 0.00 N	29.86 2.87 0.00 N	28.87 2.86 0.00 N	33.23 3.34 0.00 N	40.98 3.95 0.00 N	34.64 3.40 0.00 N	38.43 3.77 0.00 N	32.57 3.13 -0.74 N	37.51 3.13 -5.78 N	44.48 3.21 -12.35 N	47.21 3.21 -14.79 N	41.68 2.86 -13.47 N	38.10 3.25 -6.82 N	43.73 4.42 -1.49 N	32.72 3.38 0.00 N	34.05 3.53 0.00 N	28.04 2.76 0.00 N	27.01 2.42 -2.05 N	
ASTORIA_GT_5 24106	37.53 0.04 -37.06 N	17.32 1.17 -3.44 N	34.92 2.77 0.00 N	27.62 2.17 0.00 N	18.64 1.44 0.00 N	21.16 1.72 0.00 N	20.08 1.81 0.00 N	29.74 2.73 0.00 N	28.73 2.72 0.00 N	33.13 3.24 0.00 N	40.84 3.80 0.00 N	34.51 3.28 0.00 N	38.31 3.65 0.00 N	32.44 3.00 -0.74 N	37.13 2.91 -5.61 N	43.88 2.97 -11.98 N	46.65 3.02 -14.43 N	41.49 2.67 -13.47 N	37.91 3.05 -6.82 N	43.52 4.21 -1.49 N	32.59 3.25 0.00 N	33.90 3.38 0.00 N	27.92 2.64 0.00 N	26.98 2.39 -2.05 N	
ASTORIA_GT_7 24107	37.53 0.04 -37.06 N	17.32 1.17 -3.44 N	34.92 2.77 0.00 N	27.62 2.17 0.00 N	18.64 1.44 0.00 N	21.16 1.72 0.00 N	20.08 1.81 0.00 N	29.74 2.73 0.00 N	28.73 2.72 0.00 N	33.13 3.24 0.00 N	40.84 3.80 0.00 N	34.51 3.28 0.00 N	38.31 3.65 0.00 N	32.44 3.00 -0.74 N	37.13 2.91 -5.61 N	43.88 2.97 -11.98 N	46.65 3.02 -14.43 N	41.49 2.67 -13.47 N	37.91 3.05 -6.82 N	43.52 4.21 -1.49 N	32.59 3.25 0.00 N	33.90 3.38 0.00 N	27.92 2.64 0.00 N	26.98 2.39 -2.05 N	
ASTORIA_GT_8 24108	37.53 0.04 -37.06 N	17.32 1.17 -3.44 N	34.92 2.77 0.00 N	27.62 2.17 0.00 N	18.64 1.44 0.00 N	21.16 1.72 0.00 N	20.08 1.81 0.00 N	29.74 2.73 0.00 N	28.73 2.72 0.00 N	33.13 3.24 0.00 N	40.84 3.80 0.00 N	34.51 3.28 0.00 N	38.31 3.65 0.00 N	32.44 3.00 -0.74 N	37.13 2.91 -5.61 N	43.88 2.97 -11.98 N	46.65 3.02 -14.43 N	41.49 2.67 -13.47 N	37.91 3.05 -6.82 N	43.52 4.21 -1.49 N	32.59 3.25 0.00 N	33.90 3.38 0.00 N	27.92 2.64 0.00 N	26.98 2.39 -2.05 N	
ASTORIA___2 24149	37.53 0.04 -37.06 N	17.32 1.17 -3.44 N	34.92 2.77 0.00 N	27.62 2.17 0.00 N	18.64 1.44 0.00 N	21.16 1.72 0.00 N	20.08 1.81 0.00 N	29.74 2.73 0.00 N	28.73 2.72 0.00 N	33.13 3.24 0.00 N	40.84 3.80 0.00 N	34.51 3.28 0.00 N	38.31 3.65 0.00 N	32.44 3.00 -0.74 N	37.13 2.91 -5.61 N	43.88 2.97 -11.98 N	46.65 3.02 -14.43 N	41.49 2.67 -13.47 N	37.91 3.05 -6.82 N	43.52 4.21 -1.49 N	32.59 3.25 0.00 N	33.90 3.38 0.00 N	27.92 2.64 0.00 N	26.98 2.39 -2.05 N	
ASTORIA___3 23516	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.92 2.77 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.86 0.00 N	29.86 2.87 0.00 N	28.87 2.86 0.00 N	33.23 3.34 0.00 N	40.98 3.95 0.00 N	34.64 3.40 0.00 N	38.43 3.77 0.00 N	32.57 3.13 -0.74 N	37.51 3.13 -5.78 N	44.48 3.21 -12.35 N	47.21 3.21 -14.79 N	41.68 2.86 -13.47 N	38.10 3.25 -6.82 N	43.73 4.42 -1.49 N	32.72 3.38 0.00 N	34.05 3.53 0.00 N	28.04 2.76 0.00 N	27.01 2.42 -2.05 N	
ASTORIA___4 23517	37.53 0.04 -37.06 N	17.32 1.17 -3.44 N	34.92 2.77 0.00 N	27.62 2.17 0.00 N	18.64 1.44 0.00 N	21.16 1.72 0.00 N	20.08 1.81 0.00 N	29.74 2.73 0.00 N	28.73 2.72 0.00 N	33.12 3.23 0.00 N	40.84 3.80 0.00 N	34.51 3.28 0.00 N	38.31 3.65 0.00 N	32.44 3.00 -0.74 N	37.13 2.91 -5.61 N	43.88 2.97 -11.98 N	46.65 3.02 -14.43 N	41.49 2.67 -13.47 N	37.91 3.05 -6.82 N	43.52 4.21 -1.49 N	32.59 3.25 0.00 N	33.90 3.38 0.00 N	27.92 2.64 0.00 N	26.98 2.39 -2.05 N	
ASTORIA___5 23518	37.53 0.04 -37.06 N	17.32 1.17 -3.44 N	34.92 2.77 0.00 N	27.62 2.17 0.00 N	18.64 1.44 0.00 N	21.16 1.72 0.00 N	20.08 1.81 0.00 N	29.74 2.73 0.00 N	28.73 2.72 0.00 N	33.13 3.24 0.00 N	40.84 3.80 0.00 N	34.51 3.28 0.00 N	38.31 3.65 0.00 N	32.44 3.00 -0.74 N	37.13 2.91 -5.61 N	43.88 2.97 -11.98 N	46.65 3.02 -14.43 N	41.49 2.67 -13.47 N	37.91 3.05 -6.82 N	43.52 4.21 -1.49 N	32.59 3.25 0.00 N	33.90 3.38 0.00 N	27.92 2.64 0.00 N	26.98 2.39 -2.05 N	
ATHENS_STG_1 23668	41.41 0.02 -40.96 N	17.19 0.69 -3.80 N	33.78 1.63 0.00 N	26.76 1.32 0.00 N	18.05 0.85 0.00 N	20.44 1.00 0.00 N	19.32 1.04 0.00 N	28.62 1.62 0.00 N	27.63 1.63 0.00 N	31.79 1.90 0.00 N	39.32 2.28 0.00 N	33.14 1.91 0.00 N	36.73 2.07 0.00 N	30.39 1.69 0.00 N	30.31 1.71 0.00 N	30.69 1.76 0.00 N	30.98 1.78 0.00 N	26.94 1.59 0.00 N	29.83 1.80 0.00 N	40.94 2.46 -0.65 N	31.20 1.86 0.00 N	32.48 1.97 0.00 N	26.81 1.53 0.00 N	26.09 1.32 -2.23 N	
ATHENS_STG_2 23670	41.41 0.02 -40.96 N	17.19 0.69 -3.80 N	33.78 1.63 0.00 N	26.76 1.32 0.00 N	18.05 0.85 0.00 N	20.44 1.00 0.00 N	19.32 1.04 0.00 N	28.62 1.62 0.00 N	27.63 1.63 0.00 N	31.79 1.90 0.00 N	39.32 2.28 0.00 N	33.14 1.91 0.00 N	36.73 2.07 0.00 N	30.39 1.69 0.00 N	30.31 1.71 0.00 N	30.69 1.76 0.00 N	30.98 1.78 0.00 N	26.94 1.59 0.00 N	29.83 1.80 0.00 N	40.94 2.46 -0.65 N	31.20 1.86 0.00 N	32.48 1.97 0.00 N	26.81 1.53 0.00 N	26.09 1.32 -2.23 N	
ATHENS_STG_3 23677	41.41 0.02 -40.96 N	17.19 0.69 -3.80 N	33.78 1.63 0.00 N	26.76 1.32 0.00 N	18.05 0.85 0.00 N	20.44 1.00 0.00 N	19.32 1.04 0.00 N	28.62 1.62 0.00 N	27.63 1.63 0.00 N	31.79 1.90 0.00 N	39.32 2.28 0.00 N	33.14 1.91 0.00 N	36.73 2.07 0.00 N	30.39 1.69 0.00 N	30.31 1.71 0.00 N	30.69 1.76 0.00 N	30.98 1.78 0.00 N	26.94 1.59 0.00 N	29.83 1.80 0.00 N	40.94 2.46 -0.65 N	31.20 1.86 0.00 N	32.48 1.97 0.00 N	26.81 1.53 0.00 N	26.09 1.32 -2.23 N	
BARRETT_IC_1 23704	37.54 0.04 -37.07 N	17.40 1.26 -3.44 N	60.66 3.14 -25.38 N	27.98 2.52 0.00 N	18.79 1.59 0.00 N	177.99 1.95 -156.60 N	106.67 2.03 -86.37 N	30.65 3.21 -0.44 N	29.16 3.15 0.00 N	33.46 3.57 0.00 N	41.37 4.33 0.00 N	34.88 3.65 0.00 N	38.67 4.01 0.00 N	32.04 3.34 0.00 N	31.98 3.38 0.00 N	32.42 3.50 0.00 N	32.69 3.48 0.00 N	63.99 3.12 -35.52 N	34.15 3.54 -2.59 N	54.14 4.77 -11.55 N	33.02 3.67 0.00 N	34.38 3.86 0.00 N	28.31 3.03 0.00 N	29.30 2.58 -4.18 N	
BARRETT_IC_10	37.54	17.40	60.66	27.98	18.79	177.99	106.67	30.65	29.16	33.46	41.37	34.88	38.67	32.04	31.98	32.42	32.69	63.99	34.15	54.14	33.02	34.38	28.31	29.30	

23701		0.04	1.26	3.14	2.52	1.59	1.95	2.03	3.21	3.15	3.57	4.33	3.65	4.01	3.34	3.38	3.50	3.48	3.12	3.54	4.77	3.67	3.86	3.03	2.58
		-37.07	-3.44	-25.38	0.00	0.00	-156.60	-86.37	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.52	-2.59	-11.55	0.00	0.00	0.00	-4.18
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_11		37.54	17.40	60.66	27.98	18.79	177.99	106.67	30.65	29.16	33.46	41.37	34.88	38.67	32.04	31.98	32.42	32.69	63.99	34.15	54.14	33.02	34.38	28.31	29.30
23702		0.04	1.26	3.14	2.52	1.59	1.95	2.03	3.21	3.15	3.57	4.33	3.65	4.01	3.34	3.38	3.50	3.48	3.12	3.54	4.77	3.67	3.86	3.03	2.58
		-37.07	-3.44	-25.38	0.00	0.00	-156.60	-86.37	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.52	-2.59	-11.55	0.00	0.00	0.00	-4.18
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_12		37.54	17.40	60.66	27.98	18.79	177.99	106.67	30.65	29.16	33.46	41.37	34.88	38.67	32.04	31.98	32.42	32.69	63.99	34.15	54.14	33.02	34.38	28.31	29.30
23703		0.04	1.26	3.14	2.52	1.59	1.95	2.03	3.21	3.15	3.57	4.33	3.65	4.01	3.34	3.38	3.50	3.48	3.12	3.54	4.77	3.67	3.86	3.03	2.58
		-37.07	-3.44	-25.38	0.00	0.00	-156.60	-86.37	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.52	-2.59	-11.55	0.00	0.00	0.00	-4.18
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_2		37.54	17.40	60.66	27.98	18.79	177.99	106.67	30.65	29.16	33.46	41.37	34.88	38.67	32.04	31.98	32.42	32.69	63.99	34.15	54.14	33.02	34.38	28.31	29.30
23705		0.04	1.26	3.14	2.52	1.59	1.95	2.03	3.21	3.15	3.57	4.33	3.65	4.01	3.34	3.38	3.50	3.48	3.12	3.54	4.77	3.67	3.86	3.03	2.58
		-37.07	-3.44	-25.38	0.00	0.00	-156.60	-86.37	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.52	-2.59	-11.55	0.00	0.00	0.00	-4.18
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_3		37.54	17.40	60.66	27.98	18.79	177.99	106.67	30.65	29.16	33.46	41.37	34.88	38.67	32.04	31.98	32.42	32.69	63.99	34.15	54.14	33.02	34.38	28.31	29.30
23706		0.04	1.26	3.14	2.52	1.59	1.95	2.03	3.21	3.15	3.57	4.33	3.65	4.01	3.34	3.38	3.50	3.48	3.12	3.54	4.77	3.67	3.86	3.03	2.58
		-37.07	-3.44	-25.38	0.00	0.00	-156.60	-86.37	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.52	-2.59	-11.55	0.00	0.00	0.00	-4.18
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_4		37.54	17.40	60.66	27.98	18.79	177.99	106.67	30.65	29.16	33.46	41.37	34.88	38.67	32.04	31.98	32.42	32.69	63.99	34.15	54.14	33.02	34.38	28.31	29.30
23707		0.04	1.26	3.14	2.52	1.59	1.95	2.03	3.21	3.15	3.57	4.33	3.65	4.01	3.34	3.38	3.50	3.48	3.12	3.54	4.77	3.67	3.86	3.03	2.58
		-37.07	-3.44	-25.38	0.00	0.00	-156.60	-86.37	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.52	-2.59	-11.55	0.00	0.00	0.00	-4.18
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_5		37.54	17.40	60.66	27.98	18.79	177.99	106.67	30.65	29.16	33.46	41.37	34.88	38.67	32.04	31.98	32.42	32.69	63.99	34.15	54.14	33.02	34.38	28.31	29.30
23708		0.04	1.26	3.14	2.52	1.59	1.95	2.03	3.21	3.15	3.57	4.33	3.65	4.01	3.34	3.38	3.50	3.48	3.12	3.54	4.77	3.67	3.86	3.03	2.58
		-37.07	-3.44	-25.38	0.00	0.00	-156.60	-86.37	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.52	-2.59	-11.55	0.00	0.00	0.00	-4.18
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_6		37.54	17.40	60.66	27.98	18.79	177.99	106.67	30.65	29.16	33.46	41.37	34.88	38.67	32.04	31.98	32.42	32.69	63.99	34.15	54.14	33.02	34.38	28.31	29.30
23709		0.04	1.26	3.14	2.52	1.59	1.95	2.03	3.21	3.15	3.57	4.33	3.65	4.01	3.34	3.38	3.50	3.48	3.12	3.54	4.77	3.67	3.86	3.03	2.58
		-37.07	-3.44	-25.38	0.00	0.00	-156.60	-86.37	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.52	-2.59	-11.55	0.00	0.00	0.00	-4.18
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_7		37.54	17.40	60.66	27.98	18.79	177.99	106.67	30.65	29.16	33.46	41.37	34.88	38.67	32.04	31.98	32.42	32.69	63.99	34.15	54.14	33.02	34.38	28.31	29.30
23710		0.04	1.26	3.14	2.52	1.59	1.95	2.03	3.21	3.15	3.57	4.33	3.65	4.01	3.34	3.38	3.50	3.48	3.12	3.54	4.77	3.67	3.86	3.03	2.58
		-37.07	-3.44	-25.38	0.00	0.00	-156.60	-86.37	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.52	-2.59	-11.55	0.00	0.00	0.00	-4.18
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_8		37.54	17.40	60.66	27.98	18.79	177.99	106.67	30.65	29.16	33.46	41.37	34.88	38.67	32.04	31.98	32.42	32.69	63.99	34.15	54.14	33.02	34.38	28.31	29.30
23711		0.04	1.26	3.14	2.52	1.59	1.95	2.03	3.21	3.15	3.57	4.33	3.65	4.01	3.34	3.38	3.50	3.48	3.12	3.54	4.77	3.67	3.86	3.03	2.58
		-37.07	-3.44	-25.38	0.00	0.00	-156.60	-86.37	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.52	-2.59	-11.55	0.00	0.00	0.00	-4.18
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_9		37.54	17.40	60.66	27.98	18.79	177.99	106.67	30.65	29.16	33.46	41.37	34.88	38.67	32.04	31.98	32.42	32.69	63.99	34.15	54.14	33.02	34.38	28.31	29.30
23700		0.04	1.26	3.14	2.52	1.59	1.95	2.03	3.21	3.15	3.57	4.33	3.65	4.01	3.34	3.38	3.50	3.48	3.12	3.54	4.77	3.67	3.86	3.03	2.58
		-37.07	-3.44	-25.38	0.00	0.00	-156.60	-86.37	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.52	-2.59	-11.55	0.00	0.00	0.00	-4.18
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT___1		37.54	17.40	60.66	27.98	18.79	177.99	106.67	30.65	29.16	33.46	41.37	34.88	38.67	32.04	31.98	32.42	32.69	63.99	34.15	54.14	33.02	34.38	28.31	29.30
23545		0.04	1.26	3.14	2.52	1.59	1.95	2.03	3.21	3.15	3.57	4.33	3.65	4.01	3.34	3.38	3.50	3.48	3.12	3.54	4.77	3.67	3.86	3.03	2.58
		-37.07	-3.44	-25.38	0.00	0.00	-156.60	-86.37	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.52	-2.59	-11.55	0.00	0.00	0.00	-4.18
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT___2		37.54	17.40	60.66	27.98	18.79	177.99	106.67	30.65	29.16	33.46	41.37	34.88	38.67	32.04	31.98	32.42	32.69	63.99	34.15	54.14	33.02	34.38	28.31	29.30
23546		0.04	1.26	3.14	2.52	1.59	1.95	2.03	3.21	3.15	3.57	4.33	3.65	4.01	3.34	3.38	3.50	3.48	3.12	3.54	4.77	3.67	3.86	3.03	2.58
		-37.07	-3.44	-25.38	0.00	0.00	-156.60	-86.37	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.52	-2.59	-11.55	0.00	0.00	0.00	-4.18
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BEAVER RIVER___HYD		0.43	12.91	32.56	25.75	17.44	19.82	18.71	27.70	26.70	30.67	37.96	32.02	35.53	29.46	29.39	29.68	29.88	25.94	28.70	38.82	30.15	31.27	25.89	23.05
24048		0.00	0.21	0.42	0.30	0.23	0.37	0.43	0.70	0.70	0.78	0.92	0.78	0.87	0.76	0.79	0.75	0.68	0.60	0.67	0.99	0.80	0.76	0.61	0.51
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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

BEEBEE_GT_13 23619	4.20 0.01 -3.76 N	13.31 0.26 -0.35 N	32.54 0.39 0.00 N	25.90 0.45 0.00 N	17.49 0.29 0.00 N	20.08 0.63 0.00 N	19.09 0.81 0.00 N	28.03 1.03 0.00 N	26.78 0.78 0.00 N	30.94 1.05 0.00 N	38.17 1.14 0.00 N	32.21 0.98 0.00 N	35.79 1.14 0.00 N	29.79 1.09 0.00 N	29.67 1.07 0.00 N	29.80 0.88 0.00 N	30.04 0.84 0.00 N	26.11 0.76 0.00 N	28.60 0.57 0.00 N	38.35 0.47 -0.07 N	29.88 0.54 0.00 N	31.12 0.61 0.00 N	25.74 0.45 0.00 N	22.96 0.20 -0.22 N
BETHLEHEM___GRP 23843	47.50 0.02 -47.04 N	17.78 0.71 -4.37 N	33.89 1.74 0.00 N	26.86 1.41 0.00 N	18.07 0.86 0.00 N	20.25 0.81 0.00 N	18.97 0.69 0.00 N	28.17 1.18 0.00 N	27.21 1.20 -0.01 N	31.29 1.40 0.00 N	38.73 1.69 0.00 N	32.58 1.35 0.00 N	36.08 1.42 0.00 N	29.79 1.09 0.00 N	29.62 1.02 0.00 N	29.98 1.06 0.00 N	30.27 1.07 0.00 N	26.32 0.97 0.00 N	29.19 1.16 0.00 N	40.21 1.63 -0.75 N	30.53 1.19 0.00 N	31.81 1.29 0.00 N	26.31 1.03 0.00 N	25.99 0.90 -2.55 N
BETHLEHEM___GS1 323560	47.50 0.02 -47.04 N	17.78 0.71 -4.37 N	33.89 1.74 0.00 N	26.86 1.41 0.00 N	18.07 0.86 0.00 N	20.25 0.81 0.00 N	18.97 0.69 0.00 N	28.17 1.18 0.00 N	27.21 1.20 -0.01 N	31.29 1.40 0.00 N	38.73 1.69 0.00 N	32.58 1.35 0.00 N	36.08 1.42 0.00 N	29.79 1.09 0.00 N	29.62 1.02 0.00 N	29.98 1.06 0.00 N	30.27 1.07 0.00 N	26.32 0.97 0.00 N	29.19 1.16 0.00 N	40.21 1.63 -0.75 N	30.53 1.19 0.00 N	31.81 1.29 0.00 N	26.31 1.03 0.00 N	25.99 0.90 -2.55 N
BETHLEHEM___GS2 323561	47.50 0.02 -47.04 N	17.78 0.71 -4.37 N	33.89 1.74 0.00 N	26.86 1.41 0.00 N	18.07 0.86 0.00 N	20.25 0.81 0.00 N	18.97 0.69 0.00 N	28.17 1.18 0.00 N	27.21 1.20 -0.01 N	31.29 1.40 0.00 N	38.73 1.69 0.00 N	32.58 1.35 0.00 N	36.08 1.42 0.00 N	29.79 1.09 0.00 N	29.62 1.02 0.00 N	29.98 1.06 0.00 N	30.27 1.07 0.00 N	26.32 0.97 0.00 N	29.19 1.16 0.00 N	40.21 1.63 -0.75 N	30.53 1.19 0.00 N	31.81 1.29 0.00 N	26.31 1.03 0.00 N	25.99 0.90 -2.55 N
BETHLEHEM___GS3 323562	47.50 0.02 -47.04 N	17.78 0.71 -4.37 N	33.89 1.74 0.00 N	26.86 1.41 0.00 N	18.07 0.86 0.00 N	20.25 0.81 0.00 N	18.97 0.69 0.00 N	28.17 1.18 0.00 N	27.21 1.20 -0.01 N	31.29 1.40 0.00 N	38.73 1.69 0.00 N	32.58 1.35 0.00 N	36.08 1.42 0.00 N	29.79 1.09 0.00 N	29.62 1.02 0.00 N	29.98 1.06 0.00 N	30.27 1.07 0.00 N	26.32 0.97 0.00 N	29.19 1.16 0.00 N	40.21 1.63 -0.75 N	30.53 1.19 0.00 N	31.81 1.29 0.00 N	26.31 1.03 0.00 N	25.99 0.90 -2.55 N
BETHLEHEM___STEEL 23779	5.31 -0.01 -4.90 N	12.71 -0.44 -0.45 N	30.85 -1.29 0.00 N	24.78 -0.67 0.00 N	16.64 -0.56 0.00 N	19.16 -0.28 0.00 N	17.99 -0.29 0.00 N	25.94 -1.06 0.00 N	24.47 -1.53 0.00 N	27.98 -1.91 0.00 N	34.20 -2.84 0.00 N	28.75 -2.49 0.00 N	31.91 -2.75 0.00 N	26.77 -1.94 0.00 N	26.79 -1.81 0.00 N	27.10 -1.83 0.00 N	27.45 -1.75 0.00 N	23.97 -1.38 0.00 N	26.31 -1.72 0.00 N	35.14 -2.77 -0.09 N	27.41 -1.93 0.00 N	28.68 -1.83 0.00 N	23.93 -1.35 0.00 N	21.63 -1.22 -0.31 N
BETHPAGE_CC_5 323564	37.54 0.04 -37.07 N	17.49 1.34 -3.44 N	60.99 3.46 -25.38 N	28.19 2.74 0.00 N	18.90 1.70 0.00 N	178.21 2.17 -156.60 N	106.90 2.26 -86.37 N	30.86 3.42 -0.44 N	29.35 3.35 0.00 N	33.72 3.83 0.00 N	41.63 4.60 0.00 N	35.13 3.90 0.00 N	38.98 4.33 0.00 N	32.32 3.62 0.00 N	32.30 3.69 0.00 N	32.74 3.81 0.00 N	33.03 3.83 0.00 N	64.30 3.83 -35.52 N	34.48 3.86 -2.59 N	54.53 5.16 -11.55 N	33.30 3.96 0.00 N	34.66 4.14 0.00 N	28.54 3.26 0.00 N	27.52 2.75 -2.23 N
BINGHAMTON___COGEN 23790	12.59 0.01 -12.15 N	14.07 0.24 -1.13 N	32.71 0.57 0.00 N	26.03 0.59 0.00 N	17.55 0.34 0.00 N	19.97 0.53 0.00 N	18.87 0.59 0.00 N	27.87 0.86 0.00 N	26.77 0.77 0.00 N	30.80 0.91 0.00 N	37.99 0.95 0.00 N	32.00 0.77 0.00 N	35.52 0.86 0.00 N	29.53 0.82 0.00 N	29.48 0.88 0.00 N	29.84 0.92 0.00 N	30.08 0.88 0.00 N	26.10 0.75 0.00 N	28.77 0.74 0.00 N	38.82 0.81 -0.19 N	29.95 0.61 0.00 N	31.20 0.69 0.00 N	25.78 0.50 0.00 N	23.57 0.38 -0.65 N
BLACK RIVER___HYD 24047	1.63 0.01 -1.19 N	13.20 0.39 -0.11 N	33.00 0.85 0.00 N	26.11 0.66 0.00 N	17.68 0.47 0.00 N	20.14 0.70 0.00 N	19.13 0.85 0.00 N	28.39 1.40 0.00 N	27.35 1.36 0.00 N	31.42 1.53 0.00 N	38.89 1.85 0.00 N	32.77 1.54 0.00 N	36.36 1.70 0.00 N	30.17 1.47 0.00 N	30.08 1.47 0.00 N	30.35 1.42 0.00 N	30.58 1.38 0.00 N	26.53 1.18 0.00 N	29.32 1.29 0.00 N	39.66 1.82 -0.02 N	30.77 1.43 0.00 N	31.91 1.39 0.00 N	26.39 1.11 0.00 N	23.49 0.89 -0.07 N
BLISS_WT_PWR 323608	5.59 0.01 -5.15 N	13.11 -0.07 -0.48 N	31.79 -0.36 0.00 N	25.54 0.09 0.00 N	17.23 0.03 0.00 N	19.74 0.30 0.00 N	18.18 -0.09 0.00 N	26.59 -0.41 0.00 N	25.39 -0.60 0.00 N	28.83 -1.06 0.00 N	35.12 -1.92 0.00 N	29.21 -2.02 0.00 N	32.16 -2.49 0.00 N	27.07 -1.63 0.00 N	27.52 -1.08 0.00 N	28.14 -0.78 0.00 N	28.61 -0.59 0.00 N	25.10 -0.25 0.00 N	27.49 -0.54 0.00 N	36.40 -1.52 -0.10 N	28.47 -0.87 0.00 N	30.10 -0.41 0.00 N	25.44 0.16 0.00 N	22.77 -0.10 -0.33 N
BLUE_CIRC_CHEM_DRP 24182	46.96 0.02 -46.51 N	17.60 0.58 -4.32 N	33.56 1.41 0.00 N	26.60 1.15 0.00 N	17.93 0.73 0.00 N	20.24 0.79 0.00 N	19.00 0.73 0.00 N	28.16 1.16 0.00 N	27.14 1.14 -0.01 N	31.22 1.33 0.00 N	38.62 1.59 0.00 N	32.52 1.29 0.00 N	36.02 1.36 0.00 N	29.78 1.08 0.00 N	29.68 1.07 0.00 N	30.04 1.12 0.00 N	30.34 1.14 0.00 N	26.38 1.03 0.00 N	29.23 1.20 0.00 N	40.25 1.69 -0.74 N	30.58 1.24 0.00 N	31.85 1.34 0.00 N	26.34 1.06 0.00 N	26.00 0.93 -2.53 N
BOC_GAS_DRP 24189	47.43 0.02 -46.99 N	17.61 0.55 -4.36 N	33.46 1.32 0.00 N	26.51 1.07 0.00 N	17.87 0.67 0.00 N	20.16 0.72 0.00 N	18.97 0.69 0.00 N	28.15 1.16 0.00 N	27.17 1.16 -0.01 N	31.26 1.37 0.00 N	38.68 1.64 0.00 N	32.58 1.34 0.00 N	36.09 1.43 0.00 N	29.83 1.13 0.00 N	29.73 1.13 0.00 N	30.10 1.18 0.00 N	30.40 1.20 0.00 N	26.42 1.07 0.00 N	29.27 1.24 0.00 N	40.28 1.70 -0.75 N	30.61 1.27 0.00 N	31.91 1.39 0.00 N	26.39 1.11 0.00 N	26.07 0.98 -2.55 N
BORALEX_4TH_BRANCH 23824	47.50 0.03 -47.03 N	17.98 0.91 -4.36 N	34.48 2.33 0.00 N	27.33 1.89 0.00 N	18.36 1.16 0.00 N	20.71 1.27 0.00 N	19.50 1.22 0.00 N	29.02 2.02 0.00 N	28.07 2.07 -0.01 N	32.35 2.46 0.00 N	40.16 3.13 0.00 N	33.68 2.45 0.00 N	37.23 2.57 0.00 N	30.68 1.98 0.00 N	30.56 1.96 0.00 N	31.02 2.10 0.00 N	31.34 2.14 0.00 N	27.22 1.87 0.00 N	30.25 2.22 0.00 N	41.71 3.14 -0.75 N	31.70 2.37 0.00 N	33.06 2.54 0.00 N	27.30 2.02 0.00 N	26.79 1.71 -2.55 N
BOWLINE___1 23526	36.63 0.04 -36.17 N	17.12 1.06 -3.36 N	34.61 2.47 0.00 N	27.40 1.95 0.00 N	18.50 1.30 0.00 N	21.01 1.57 0.00 N	19.97 1.69 0.00 N	29.58 2.58 0.00 N	28.52 2.52 0.00 N	32.83 2.94 0.00 N	40.51 3.48 0.00 N	34.19 2.96 0.00 N	37.92 3.26 0.00 N	31.38 2.68 0.00 N	31.33 2.72 0.00 N	31.70 2.78 0.00 N	32.00 2.80 0.00 N	27.86 2.51 0.00 N	30.89 2.86 0.00 N	42.29 3.89 -0.58 N	32.28 2.94 0.00 N	33.60 3.09 0.00 N	27.66 2.38 0.00 N	26.57 2.05 -1.98 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	36.64 0.04 -36.17 N	17.12 1.06 -3.36 N	34.61 2.47 0.00 N	27.40 1.95 0.00 N	18.50 1.30 0.00 N	21.01 1.57 0.00 N	19.97 1.69 0.00 N	29.58 2.58 0.00 N	28.52 2.52 0.00 N	32.83 2.94 0.00 N	40.51 3.48 0.00 N	34.19 2.95 0.00 N	37.91 3.26 0.00 N	31.38 2.68 0.00 N	31.33 2.72 0.00 N	31.70 2.78 0.00 N	32.00 2.80 0.00 N	27.86 2.51 0.00 N	30.89 2.86 0.00 N	42.29 3.89 -0.58 N	32.28 2.94 0.00 N	33.60 3.08 0.00 N	27.66 2.38 0.00 N	26.57 2.05 -1.98 N
BROOKHAVEN___DRP 24191	37.54 0.04 -37.07 N	17.50 1.35 -3.44 N	61.21 3.68 -25.38 N	28.35 2.90 0.00 N	19.01 1.81 0.00 N	178.37 2.33 -156.60 N	106.99 2.34 -86.37 N	30.87 3.44 -0.44 N	29.11 3.11 0.00 N	33.50 3.61 0.00 N	41.42 4.38 0.00 N	34.91 3.68 0.00 N	38.71 4.06 0.00 N	32.10 3.40 0.00 N	32.10 3.49 0.00 N	32.54 3.61 0.00 N	32.81 3.61 0.00 N	64.12 3.25 -35.52 N	34.26 3.65 -2.59 N	54.31 4.94 -11.55 N	33.12 3.77 0.00 N	34.49 3.97 0.00 N	28.37 3.09 0.00 N	27.30 2.64 -2.12 N
BROOKLYN_NAVY_YARD 23515	37.53 0.04 -37.06 N	17.29 1.15 -3.44 N	34.84 2.70 0.00 N	27.57 2.13 0.00 N	18.60 1.40 0.00 N	21.14 1.70 0.00 N	20.09 1.81 0.00 N	29.82 2.82 0.00 N	28.82 2.82 0.00 N	33.19 3.30 0.00 N	40.92 3.89 0.00 N	34.57 3.33 0.00 N	38.33 3.68 0.00 N	32.47 3.05 -0.71 N	37.35 3.14 -5.61 N	44.11 3.21 -11.97 N	46.78 3.24 -14.34 N	41.33 2.92 -13.06 N	37.93 3.29 -6.62 N	43.71 4.43 -1.46 N	32.69 3.35 0.00 N	33.99 3.48 0.00 N	28.01 2.73 0.00 N	26.96 2.37 -2.05 N
BROOKLYN___ARMY_DRP 323595	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
BROOME___LFGE 323600	12.59 0.01 -12.15 N	14.07 0.24 -1.13 N	32.71 0.57 0.00 N	26.03 0.59 0.00 N	17.55 0.34 0.00 N	19.97 0.53 0.00 N	18.87 0.59 0.00 N	27.87 0.86 0.00 N	26.77 0.77 0.00 N	30.80 0.91 0.00 N	37.99 0.95 0.00 N	32.00 0.77 0.00 N	35.52 0.86 0.00 N	29.53 0.82 0.00 N	29.48 0.88 0.00 N	29.84 0.92 0.00 N	30.08 0.88 0.00 N	26.10 0.75 0.00 N	28.77 0.74 0.00 N	38.82 0.81 -0.19 N	29.95 0.61 0.00 N	31.20 0.69 0.00 N	25.78 0.50 0.00 N	23.57 0.38 -0.65 N
BURROWS___LYONSDAL 23803	0.44 0.01 0.00 N	13.01 0.31 0.00 N	32.73 0.58 0.00 N	25.87 0.42 0.00 N	17.49 0.29 0.00 N	19.86 0.42 0.00 N	18.78 0.50 0.00 N	27.78 0.79 0.00 N	26.76 0.76 0.00 N	30.77 0.88 0.00 N	38.08 1.05 0.00 N	32.11 0.87 0.00 N	35.62 0.97 0.00 N	29.53 0.83 0.00 N	29.46 0.85 0.00 N	29.76 0.84 0.00 N	29.99 0.79 0.00 N	26.04 0.69 0.00 N	28.77 0.75 0.00 N	38.88 1.06 0.00 N	30.18 0.84 0.00 N	31.32 0.80 0.00 N	25.92 0.64 0.00 N	23.05 0.51 0.00 N
CAITHNESS_CC_1 323624	37.54 0.04 -37.07 N	17.48 1.34 -3.44 N	61.14 3.61 -25.38 N	28.30 2.84 0.00 N	18.98 1.77 0.00 N	178.33 2.28 -156.60 N	106.95 2.31 -86.37 N	30.85 3.42 -0.44 N	29.13 3.13 0.00 N	33.51 3.62 0.00 N	41.42 4.38 0.00 N	34.91 3.68 0.00 N	38.71 4.06 0.00 N	32.10 3.40 0.00 N	32.09 3.49 0.00 N	32.54 3.61 0.00 N	32.80 3.60 0.00 N	64.12 3.25 -35.52 N	34.26 3.65 -2.59 N	54.29 4.92 -11.55 N	33.11 3.77 0.00 N	34.49 3.97 0.00 N	28.37 3.09 0.00 N	27.29 2.64 -2.12 N
CALPINE_BETH_PAGE_GT4 24209	37.54 0.04 -37.07 N	17.48 1.34 -3.44 N	60.96 3.43 -25.38 N	28.17 2.72 0.00 N	18.89 1.69 0.00 N	178.19 2.15 -156.60 N	106.89 2.24 -86.37 N	30.86 3.42 -0.44 N	29.36 3.35 0.00 N	33.74 3.85 0.00 N	41.66 4.63 0.00 N	35.16 3.93 0.00 N	39.03 4.37 0.00 N	32.37 3.67 0.00 N	32.34 3.74 0.00 N	32.78 3.86 0.00 N	33.08 3.88 0.00 N	64.35 3.47 -35.52 N	34.54 3.92 -2.59 N	54.60 5.23 -11.55 N	33.35 4.00 0.00 N	34.72 4.20 0.00 N	28.57 3.29 0.00 N	27.58 2.78 -2.27 N
CALPINE_BETH_PAGE_GT_4 323586	37.54 0.04 -37.07 N	17.48 1.34 -3.44 N	60.96 3.43 -25.38 N	28.17 2.72 0.00 N	18.89 1.69 0.00 N	178.19 2.15 -156.60 N	106.89 2.24 -86.37 N	30.86 3.42 -0.44 N	29.36 3.35 0.00 N	33.74 3.85 0.00 N	41.66 4.63 0.00 N	35.16 3.93 0.00 N	39.03 4.37 0.00 N	32.37 3.67 0.00 N	32.34 3.74 0.00 N	32.78 3.86 0.00 N	33.08 3.88 0.00 N	64.35 3.47 -35.52 N	34.54 3.92 -2.59 N	54.60 5.23 -11.55 N	33.35 4.00 0.00 N	34.72 4.20 0.00 N	28.57 3.29 0.00 N	27.58 2.78 -2.27 N
CALPINE_BP_GT1 23823	37.54 0.04 -37.07 N	17.48 1.34 -3.44 N	60.96 3.43 -25.38 N	28.17 2.72 0.00 N	18.89 1.69 0.00 N	178.19 2.15 -156.60 N	106.89 2.24 -86.37 N	30.86 3.42 -0.44 N	29.36 3.35 0.00 N	33.74 3.85 0.00 N	41.66 4.63 0.00 N	35.16 3.93 0.00 N	39.03 4.37 0.00 N	32.37 3.67 0.00 N	32.34 3.74 0.00 N	32.78 3.86 0.00 N	33.08 3.88 0.00 N	64.35 3.47 -35.52 N	34.54 3.92 -2.59 N	54.60 5.23 -11.55 N	33.35 4.00 0.00 N	34.72 4.20 0.00 N	28.57 3.29 0.00 N	27.58 2.78 -2.27 N
CALSPAN___DRP 24200	5.31 -0.01 -4.90 N	12.71 -0.44 -0.45 N	30.85 -1.29 0.00 N	24.78 -0.67 0.00 N	16.64 -0.56 0.00 N	19.16 -0.28 0.00 N	17.99 -0.29 0.00 N	25.94 -1.06 0.00 N	24.47 -1.53 0.00 N	27.98 -1.91 0.00 N	34.20 -2.84 0.00 N	28.75 -2.49 0.00 N	31.91 -2.75 0.00 N	26.77 -1.94 0.00 N	26.79 -1.81 0.00 N	27.10 -1.83 0.00 N	27.45 -1.75 0.00 N	23.97 -1.38 0.00 N	26.31 -1.72 0.00 N	35.14 -2.77 -0.09 N	27.41 -1.93 0.00 N	28.68 -1.83 0.00 N	23.93 -1.35 0.00 N	21.63 -1.22 -0.31 N
CANDIGU_WT_PWR 323617	7.15 0.00 -6.72 N	13.27 -0.05 -0.62 N	31.94 -0.21 0.00 N	25.67 0.22 0.00 N	17.24 0.03 0.00 N	19.82 0.38 0.00 N	18.69 0.41 0.00 N	27.33 0.33 0.00 N	26.06 0.06 0.00 N	29.91 0.02 0.00 N	36.51 -0.52 0.00 N	30.65 -0.59 0.00 N	34.07 -0.59 0.00 N	28.63 -0.07 0.00 N	28.72 0.11 0.00 N	29.10 0.18 0.00 N	29.38 0.18 0.00 N	25.71 0.36 0.00 N	28.33 0.30 0.00 N	37.80 -0.14 -0.12 N	29.29 -0.05 0.00 N	30.60 0.08 0.00 N	25.32 0.04 0.00 N	22.89 -0.04 -0.39 N
CARR STREET_E_SYR 24060	3.36 0.00 -2.93 N	13.02 0.05 -0.27 N	32.18 0.03 0.00 N	25.52 0.07 0.00 N	17.25 0.04 0.00 N	19.61 0.17 0.00 N	18.52 0.24 0.00 N	27.28 0.28 0.00 N	26.19 0.20 0.00 N	30.10 0.21 0.00 N	37.22 0.18 0.00 N	31.38 0.14 0.00 N	34.82 0.16 0.00 N	28.90 0.19 0.00 N	28.82 0.22 0.00 N	29.13 0.21 0.00 N	29.39 0.19 0.00 N	25.52 0.17 0.00 N	28.13 0.10 0.00 N	37.89 0.02 -0.05 N	29.38 0.05 0.00 N	30.55 0.04 0.00 N	25.36 0.08 0.00 N	22.72 0.02 -0.16 N
CARTHAGE___PAPER	1.43	13.11	32.82	25.96	17.58	20.01	18.95	28.11	27.09	31.12	38.53	32.49	36.03	29.90	29.81	30.08	30.31	26.30	29.07	39.35	30.53	31.66	26.19	23.33

23857	0.01 -0.99 N	0.31 -0.09 N	0.67 0.00 N	0.52 0.00 N	0.38 0.00 N	0.56 0.00 N	0.68 0.00 N	1.11 0.00 N	1.10 0.00 N	1.23 0.00 N	1.50 0.00 N	1.26 0.00 N	1.38 0.00 N	1.20 0.00 N	1.20 0.00 N	1.16 0.00 N	1.11 0.00 N	0.95 0.00 N	1.04 0.00 N	1.51 -0.02 N	1.19 0.00 N	1.14 0.00 N	0.91 0.00 N	0.74 -0.06 N
CE_DUNWOOD___DRP 24194	37.47 0.04 -37.00 N	17.24 1.10 -3.43 N	34.76 2.61 0.00 N	27.51 2.06 0.00 N	18.56 1.36 0.00 N	21.09 1.65 0.00 N	20.03 1.75 0.00 N	29.69 2.69 0.00 N	28.66 2.66 0.00 N	33.00 3.11 0.00 N	40.73 3.70 0.00 N	34.39 3.15 0.00 N	38.13 3.47 0.00 N	31.57 2.87 0.00 N	31.51 2.91 0.00 N	31.90 2.98 0.00 N	32.20 3.01 0.00 N	28.03 2.68 0.00 N	31.07 3.04 0.00 N	42.53 4.11 -0.59 N	32.46 3.12 0.00 N	33.78 3.26 0.00 N	27.80 2.52 0.00 N	26.76 2.18 -2.04 N
CE_MILLWOOD___DRP 24193	37.35 0.04 -36.89 N	17.20 1.07 -3.42 N	34.67 2.52 0.00 N	27.44 1.99 0.00 N	18.52 1.31 0.00 N	21.04 1.59 0.00 N	19.98 1.70 0.00 N	29.61 2.61 0.00 N	28.58 2.58 0.00 N	32.91 3.02 0.00 N	40.62 3.58 0.00 N	34.28 3.05 0.00 N	38.01 3.36 0.00 N	31.47 2.77 0.00 N	31.42 2.81 0.00 N	31.80 2.88 0.00 N	32.10 2.90 0.00 N	27.94 2.59 0.00 N	30.97 2.94 0.00 N	42.41 4.00 -0.59 N	32.36 3.02 0.00 N	33.67 3.16 0.00 N	27.72 2.44 0.00 N	26.68 2.11 -2.03 N
CE_NYC2_DRP 24202	37.53 0.04 -37.06 N	17.33 1.19 -3.44 N	34.93 2.78 0.00 N	27.65 2.20 0.00 N	18.66 1.46 0.00 N	21.21 1.76 0.00 N	20.16 1.88 0.00 N	29.89 2.89 0.00 N	28.89 2.89 0.00 N	33.26 3.37 0.00 N	41.02 3.98 0.00 N	34.67 3.44 0.00 N	38.47 3.81 0.00 N	32.60 3.16 -0.74 N	37.55 3.16 -5.78 N	44.52 3.25 -12.35 N	47.24 3.25 -14.79 N	41.71 2.89 -13.47 N	38.14 3.29 -6.82 N	43.77 4.46 -1.49 N	32.75 3.41 0.00 N	34.08 3.57 0.00 N	28.06 2.78 0.00 N	27.03 2.44 -2.05 N
CE_NYC_DRP 24195	37.53 0.04 -37.06 N	17.35 1.21 -3.44 N	34.98 2.83 0.00 N	27.69 2.24 0.00 N	18.68 1.48 0.00 N	21.23 1.79 0.00 N	20.18 1.90 0.00 N	29.93 2.93 0.00 N	28.93 2.92 0.00 N	33.31 3.42 0.00 N	41.08 4.05 0.00 N	34.72 3.49 0.00 N	38.51 3.86 0.00 N	32.61 3.20 -0.71 N	37.42 3.25 -5.57 N	44.14 3.32 -11.90 N	46.80 3.35 -14.25 N	41.31 2.99 -12.98 N	37.97 3.37 -6.57 N	43.82 4.54 -1.46 N	32.79 3.45 0.00 N	34.10 3.59 0.00 N	28.08 2.80 0.00 N	27.02 2.43 -2.05 N
CHAFFEE___LFGE 323603	5.84 0.02 -5.40 N	13.52 0.32 -0.50 N	32.87 0.72 0.00 N	26.50 1.06 0.00 N	17.81 0.61 0.00 N	20.38 0.93 0.00 N	18.74 0.46 0.00 N	27.68 0.68 0.00 N	26.51 0.51 0.00 N	30.27 0.38 0.00 N	36.84 -0.20 0.00 N	30.78 -0.46 0.00 N	34.02 -0.64 0.00 N	28.60 -0.10 0.00 N	28.74 0.13 0.00 N	29.12 0.19 0.00 N	29.33 0.13 0.00 N	25.74 0.39 0.00 N	28.35 0.32 0.00 N	37.67 -0.26 -0.10 N	29.36 0.02 0.00 N	31.02 0.50 0.00 N	26.63 1.35 0.00 N	23.73 0.84 -0.35 N
CHATEAUG_WT_PWR 323614	0.40 -0.03 0.00 N	11.96 -0.74 0.00 N	30.48 -1.67 0.00 N	24.13 -1.32 0.00 N	16.23 -0.97 0.00 N	18.12 -1.33 0.00 N	15.90 -1.46 0.92 N	22.46 -2.07 2.47 N	24.12 -1.87 0.00 N	27.84 -2.05 0.00 N	34.90 -2.14 0.00 N	29.70 -1.53 0.00 N	33.08 -1.58 0.00 N	27.33 -1.37 0.00 N	27.18 -1.43 0.00 N	27.37 -1.55 0.00 N	27.56 -1.64 0.00 N	23.89 -1.45 0.00 N	26.68 -1.35 0.00 N	36.45 -1.37 0.00 N	28.29 -1.05 0.00 N	29.37 -1.14 0.00 N	24.33 -0.94 0.00 N	21.80 -0.74 0.00 N
CHAT_HIGH_FALL_HYD 323578	0.40 -0.03 0.00 N	11.96 -0.75 0.00 N	30.47 -1.68 0.00 N	24.13 -1.32 0.00 N	16.24 -0.96 0.00 N	18.13 -1.31 0.00 N	15.89 -1.47 0.92 N	22.48 -2.06 2.47 N	24.14 -1.85 0.00 N	27.84 -2.05 0.00 N	34.84 -2.20 0.00 N	29.56 -1.68 0.00 N	32.90 -1.75 0.00 N	27.22 -1.48 0.00 N	27.12 -1.49 0.00 N	27.32 -1.60 0.00 N	27.53 -1.67 0.00 N	23.87 -1.48 0.00 N	26.58 -1.45 0.00 N	36.25 -1.57 0.00 N	28.13 -1.21 0.00 N	29.20 -1.32 0.00 N	24.19 -1.09 0.00 N	21.71 -0.83 0.00 N
CH_MIDHUDSON___DRP 24192	39.63 0.04 -39.16 N	17.37 1.03 -3.63 N	34.59 2.44 0.00 N	27.39 1.94 0.00 N	18.47 1.27 0.00 N	20.99 1.55 0.00 N	19.92 1.65 0.00 N	29.48 2.48 0.00 N	28.47 2.47 0.00 N	32.77 2.88 0.00 N	40.48 3.44 0.00 N	34.14 2.91 0.00 N	37.85 3.19 0.00 N	31.33 2.63 0.00 N	31.27 2.67 0.00 N	31.67 2.75 0.00 N	31.97 2.77 0.00 N	27.81 2.47 0.00 N	30.81 2.79 0.00 N	42.24 3.79 -0.63 N	32.21 2.87 0.00 N	33.52 3.00 0.00 N	27.60 2.32 0.00 N	26.68 2.00 -2.15 N
CH_MISC_IPPS 23765	38.23 0.03 -37.77 N	17.22 1.01 -3.51 N	34.52 2.37 0.00 N	27.32 1.87 0.00 N	18.43 1.24 0.00 N	20.96 1.52 0.00 N	19.93 1.65 0.00 N	29.40 2.40 0.00 N	28.36 2.35 0.00 N	32.65 2.76 0.00 N	40.33 3.29 0.00 N	34.02 2.78 0.00 N	37.71 3.06 0.00 N	31.23 2.53 0.00 N	31.18 2.57 0.00 N	31.57 2.65 0.00 N	31.87 2.67 0.00 N	27.72 2.38 0.00 N	30.73 2.70 0.00 N	42.09 3.67 -0.60 N	32.11 2.77 0.00 N	33.40 2.88 0.00 N	27.48 2.20 0.00 N	26.50 1.90 -2.07 N
CH_RES_BVR_FALLS 23983	-1.53 -0.01 1.95 N	12.24 -0.28 0.18 N	31.46 -0.69 0.00 N	24.89 -0.55 0.00 N	16.81 -0.40 0.00 N	18.87 -0.57 0.00 N	17.63 -0.64 0.00 N	26.07 -0.93 0.00 N	25.16 -0.84 0.00 N	28.99 -0.90 0.00 N	36.17 -0.87 0.00 N	30.56 -0.67 0.00 N	34.05 -0.60 0.00 N	28.25 -0.45 0.00 N	28.23 -0.38 0.00 N	28.46 -0.47 0.00 N	28.72 -0.48 0.00 N	24.92 -0.43 0.00 N	27.58 -0.44 0.00 N	37.17 -0.61 0.03 N	28.83 -0.51 0.00 N	29.99 -0.53 0.00 N	24.82 -0.47 0.00 N	22.07 -0.37 0.10 N
CH_RES_NIAGARA 23895	4.99 -0.01 -4.58 N	12.65 -0.48 -0.42 N	30.74 -1.41 0.00 N	24.65 -0.80 0.00 N	16.57 -0.64 0.00 N	19.07 -0.37 0.00 N	17.90 -0.38 0.00 N	25.68 -1.31 0.00 N	24.12 -1.88 0.00 N	27.54 -2.35 0.00 N	33.70 -3.34 0.00 N	28.33 -2.91 0.00 N	31.46 -3.19 0.00 N	26.32 -2.38 0.00 N	26.30 -2.30 0.00 N	26.57 -2.36 0.00 N	26.96 -2.24 0.00 N	23.52 -1.83 0.00 N	25.77 -2.26 0.00 N	34.45 -3.46 -0.08 N	26.91 -2.43 0.00 N	28.12 -2.39 0.00 N	23.55 -1.73 0.00 N	21.29 -1.54 -0.28 N
CH_RES_SYRACUSE 23985	3.77 0.00 -3.33 N	13.09 0.07 -0.31 N	32.23 0.08 0.00 N	25.58 0.13 0.00 N	17.28 0.08 0.00 N	19.63 0.19 0.00 N	18.54 0.27 0.00 N	27.33 0.33 0.00 N	26.26 0.27 0.00 N	30.17 0.28 0.00 N	37.29 0.25 0.00 N	31.44 0.20 0.00 N	34.86 0.20 0.00 N	28.94 0.24 0.00 N	28.85 0.25 0.00 N	29.16 0.24 0.00 N	29.42 0.22 0.00 N	25.54 0.20 0.00 N	28.17 0.14 0.00 N	37.94 0.06 -0.05 N	29.43 0.09 0.00 N	30.60 0.08 0.00 N	25.40 0.11 0.00 N	22.79 0.07 -0.18 N
CLINTON_WT_PWR 323605	0.40 -0.03 0.00 N	11.96 -0.74 0.00 N	30.48 -1.67 0.00 N	24.13 -1.32 0.00 N	16.23 -0.97 0.00 N	18.12 -1.33 0.00 N	15.90 -1.46 0.92 N	22.46 -2.07 2.47 N	24.12 -1.87 0.00 N	27.84 -2.05 0.00 N	34.90 -2.14 0.00 N	29.70 -1.53 0.00 N	33.08 -1.58 0.00 N	27.33 -1.37 0.00 N	27.18 -1.43 0.00 N	27.37 -1.55 0.00 N	27.56 -1.64 0.00 N	23.89 -1.45 0.00 N	26.68 -1.35 0.00 N	36.45 -1.37 0.00 N	28.29 -1.05 0.00 N	29.37 -1.14 0.00 N	24.33 -0.94 0.00 N	21.80 -0.74 0.00 N

CLINTON___LFGE 323618	0.41 -0.02 0.00 N	12.31 -0.39 0.00 N	31.38 -0.76 0.00 N	25.02 -0.43 0.00 N	16.72 -0.48 0.00 N	18.58 -0.86 0.00 N	16.35 -1.01 0.92 N	23.23 -1.31 2.47 N	24.93 -1.07 0.00 N	28.77 -1.12 0.00 N	35.90 -1.13 0.00 N	30.18 -1.06 0.00 N	33.59 -1.07 0.00 N	27.78 -0.92 0.00 N	27.68 -0.93 0.00 N	27.86 -1.06 0.00 N	28.06 -1.14 0.00 N	24.35 -1.00 0.00 N	27.18 -0.85 0.00 N	37.22 -0.60 0.00 N	28.84 -0.51 0.00 N	29.95 -0.56 0.00 N	24.79 -0.49 0.00 N	22.17 -0.36 0.00 N
COLONIE_LFGE___ 323577	47.73 0.03 -47.27 N	18.01 0.92 -4.39 N	34.45 2.31 0.00 N	27.31 1.86 0.00 N	18.37 1.17 0.00 N	20.71 1.27 0.00 N	19.51 1.24 0.00 N	29.03 2.03 0.00 N	28.06 2.06 -0.01 N	32.25 2.37 0.00 N	39.99 2.95 0.00 N	33.60 2.36 0.00 N	37.17 2.52 0.00 N	30.66 1.96 0.00 N	30.51 1.91 0.00 N	30.94 2.01 0.00 N	31.25 2.05 0.00 N	27.15 1.80 0.00 N	30.18 2.15 0.00 N	41.62 3.04 -0.76 N	31.62 2.28 0.00 N	32.93 2.42 0.00 N	27.17 1.89 0.00 N	26.71 1.60 -2.56 N
CORNELL___ 23752	6.58 0.02 -6.14 N	13.80 0.53 -0.57 N	33.10 0.95 0.00 N	26.56 1.11 0.00 N	17.95 0.75 0.00 N	20.53 1.08 0.00 N	19.57 1.29 0.00 N	28.86 1.86 0.00 N	27.74 1.75 0.00 N	31.64 1.75 0.00 N	38.73 1.69 0.00 N	32.67 1.44 0.00 N	36.20 1.55 0.00 N	30.17 1.47 0.00 N	30.20 1.59 0.00 N	30.63 1.71 0.00 N	30.68 1.48 0.00 N	27.05 1.70 0.00 N	29.60 1.58 0.00 N	39.45 1.53 -0.10 N	30.67 1.33 0.00 N	31.86 1.34 0.00 N	26.48 1.20 0.00 N	23.93 1.05 -0.34 N
COXSACKIE___GT 23611	42.06 0.03 -41.60 N	17.57 1.01 -3.86 N	34.58 2.43 0.00 N	27.40 1.96 0.00 N	18.51 1.31 0.00 N	20.98 1.54 0.00 N	19.89 1.61 0.00 N	29.50 2.50 0.00 N	28.57 2.57 0.00 N	32.89 3.00 0.00 N	40.67 3.63 0.00 N	34.25 3.02 0.00 N	37.92 3.27 0.00 N	31.39 2.69 0.00 N	31.29 2.69 0.00 N	31.67 2.74 0.00 N	31.93 2.73 0.00 N	27.76 2.41 0.00 N	30.78 2.75 0.00 N	42.23 3.75 -0.65 N	32.20 2.86 0.00 N	33.54 3.02 0.00 N	27.65 2.37 0.00 N	26.85 2.06 -2.25 N
CRESCENT___HYD 24018	47.73 0.03 -47.27 N	18.01 0.92 -4.39 N	34.45 2.31 0.00 N	27.31 1.86 0.00 N	18.37 1.17 0.00 N	20.71 1.27 0.00 N	19.51 1.24 0.00 N	29.03 2.03 0.00 N	28.06 2.06 -0.01 N	32.25 2.37 0.00 N	39.99 2.95 0.00 N	33.60 2.36 0.00 N	37.17 2.52 0.00 N	30.66 1.96 0.00 N	30.51 1.91 0.00 N	30.94 2.01 0.00 N	31.25 2.05 0.00 N	27.15 1.80 0.00 N	30.18 2.15 0.00 N	41.62 3.04 -0.76 N	31.62 2.28 0.00 N	32.93 2.42 0.00 N	27.17 1.89 0.00 N	26.71 1.60 -2.56 N
CRUCIBLE_METL_DRP 24180	3.77 0.00 -3.33 N	13.09 0.07 -0.31 N	32.23 0.08 0.00 N	25.58 0.13 0.00 N	17.28 0.08 0.00 N	19.63 0.19 0.00 N	18.54 0.27 0.00 N	27.33 0.33 0.00 N	26.26 0.27 0.00 N	30.17 0.28 0.00 N	37.29 0.25 0.00 N	31.44 0.20 0.00 N	34.86 0.20 0.00 N	28.94 0.24 0.00 N	28.85 0.25 0.00 N	29.16 0.24 0.00 N	29.42 0.22 0.00 N	25.54 0.20 0.00 N	28.17 0.14 0.00 N	37.94 0.06 -0.05 N	29.43 0.09 0.00 N	30.60 0.08 0.00 N	25.40 0.11 0.00 N	22.79 0.07 -0.18 N
DANC___LFGE 323619	1.63 0.01 -1.19 N	13.20 0.39 -0.11 N	33.00 0.85 0.00 N	26.11 0.66 0.00 N	17.68 0.47 0.00 N	20.14 0.70 0.00 N	19.13 0.85 0.00 N	28.39 1.40 0.00 N	27.35 1.36 0.00 N	31.42 1.53 0.00 N	38.89 1.85 0.00 N	32.77 1.54 0.00 N	36.36 1.70 0.00 N	30.17 1.47 0.00 N	30.08 1.47 0.00 N	30.35 1.42 0.00 N	30.58 1.38 0.00 N	26.53 1.18 0.00 N	29.32 1.29 0.00 N	39.66 1.82 -0.02 N	30.77 1.43 0.00 N	31.91 1.39 0.00 N	26.39 1.11 0.00 N	23.49 0.89 -0.07 N
DANSKAMMER___1 23586	38.23 0.03 -37.77 N	17.22 1.01 -3.51 N	34.52 2.37 0.00 N	27.32 1.87 0.00 N	18.43 1.24 0.00 N	20.96 1.52 0.00 N	19.93 1.65 0.00 N	29.40 2.40 0.00 N	28.36 2.35 0.00 N	32.65 2.76 0.00 N	40.33 3.29 0.00 N	34.02 2.78 0.00 N	37.71 3.06 0.00 N	31.23 2.53 0.00 N	31.18 2.57 0.00 N	31.57 2.65 0.00 N	31.87 2.67 0.00 N	27.72 2.38 0.00 N	30.73 2.70 0.00 N	42.09 3.67 -0.60 N	32.11 2.77 0.00 N	33.40 2.88 0.00 N	27.48 2.20 0.00 N	26.50 1.90 -2.07 N
DANSKAMMER___2 23589	38.23 0.03 -37.77 N	17.22 1.01 -3.51 N	34.52 2.37 0.00 N	27.32 1.87 0.00 N	18.43 1.24 0.00 N	20.96 1.52 0.00 N	19.93 1.65 0.00 N	29.40 2.40 0.00 N	28.36 2.35 0.00 N	32.65 2.76 0.00 N	40.33 3.29 0.00 N	34.02 2.78 0.00 N	37.71 3.06 0.00 N	31.23 2.53 0.00 N	31.18 2.57 0.00 N	31.57 2.65 0.00 N	31.87 2.67 0.00 N	27.72 2.38 0.00 N	30.73 2.70 0.00 N	42.09 3.67 -0.60 N	32.11 2.77 0.00 N	33.40 2.88 0.00 N	27.48 2.20 0.00 N	26.50 1.90 -2.07 N
DANSKAMMER___3 23590	38.23 0.03 -37.77 N	17.22 1.01 -3.51 N	34.52 2.37 0.00 N	27.32 1.87 0.00 N	18.43 1.24 0.00 N	20.96 1.52 0.00 N	19.93 1.65 0.00 N	29.40 2.40 0.00 N	28.36 2.35 0.00 N	32.65 2.76 0.00 N	40.33 3.29 0.00 N	34.02 2.78 0.00 N	37.71 3.06 0.00 N	31.23 2.53 0.00 N	31.18 2.57 0.00 N	31.57 2.65 0.00 N	31.87 2.67 0.00 N	27.72 2.38 0.00 N	30.73 2.70 0.00 N	42.09 3.67 -0.60 N	32.11 2.77 0.00 N	33.40 2.88 0.00 N	27.48 2.20 0.00 N	26.50 1.90 -2.07 N
DANSKAMMER___4 23591	38.23 0.03 -37.77 N	17.22 1.01 -3.51 N	34.52 2.37 0.00 N	27.32 1.87 0.00 N	18.43 1.24 0.00 N	20.96 1.52 0.00 N	19.93 1.65 0.00 N	29.40 2.40 0.00 N	28.36 2.35 0.00 N	32.65 2.76 0.00 N	40.33 3.29 0.00 N	34.02 2.78 0.00 N	37.71 3.06 0.00 N	31.23 2.53 0.00 N	31.18 2.57 0.00 N	31.57 2.65 0.00 N	31.87 2.67 0.00 N	27.72 2.38 0.00 N	30.73 2.70 0.00 N	42.09 3.67 -0.60 N	32.11 2.77 0.00 N	33.40 2.88 0.00 N	27.48 2.20 0.00 N	26.50 1.90 -2.07 N
DANSKAMMER___DIESEL 23592	38.23 0.03 -37.77 N	17.22 1.01 -3.51 N	34.52 2.37 0.00 N	27.32 1.87 0.00 N	18.43 1.24 0.00 N	20.96 1.52 0.00 N	19.93 1.65 0.00 N	29.40 2.40 0.00 N	28.36 2.35 0.00 N	32.65 2.76 0.00 N	40.33 3.29 0.00 N	34.02 2.78 0.00 N	37.71 3.06 0.00 N	31.23 2.53 0.00 N	31.18 2.57 0.00 N	31.57 2.65 0.00 N	31.87 2.67 0.00 N	27.72 2.38 0.00 N	30.73 2.70 0.00 N	42.09 3.67 -0.60 N	32.11 2.77 0.00 N	33.40 2.88 0.00 N	27.48 2.20 0.00 N	26.50 1.90 -2.07 N
DASHVILLE___HYD 23610	38.18 0.03 -37.72 N	17.21 1.00 -3.50 N	34.44 2.29 0.00 N	27.22 1.77 0.00 N	18.35 1.15 0.00 N	20.86 1.42 0.00 N	19.86 1.59 0.00 N	29.34 2.34 0.00 N	28.27 2.27 0.00 N	32.60 2.70 0.00 N	40.27 3.24 0.00 N	33.90 2.67 0.00 N	37.63 2.97 0.00 N	31.17 2.47 0.00 N	31.14 2.53 0.00 N	31.54 2.61 0.00 N	31.87 2.67 0.00 N	27.71 2.36 0.00 N	30.67 2.64 0.00 N	42.04 3.62 -0.60 N	32.05 2.72 0.00 N	33.32 2.81 0.00 N	27.43 2.14 0.00 N	26.44 1.87 -2.04 N
DELAWARE___LFGE 323621	16.29 0.02 -15.85	14.67 0.50 -1.47	33.32 1.17 0.00	26.41 0.97 0.00	17.84 0.63 0.00	20.25 0.81 0.00	19.17 0.89 0.00	28.37 1.37 0.00	27.33 1.33 0.00	31.44 1.55 0.00	38.85 1.81 0.00	32.75 1.52 0.00	36.32 1.66 0.00	30.09 1.39 0.00	30.02 1.42 0.00	30.37 1.45 0.00	30.66 1.46 0.00	26.62 1.28 0.00	29.43 1.40 0.00	39.94 1.87 -0.25	30.77 1.43 0.00	32.01 1.49 0.00	26.42 1.14 0.00	24.34 0.95 -0.85

	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	-0.47 0.04 0.93 N	13.62 1.01 0.09 N	34.63 2.48 0.00 N	27.50 2.06 0.00 N	18.49 1.29 0.00 N	20.90 1.46 0.00 N	19.73 1.45 0.00 N	29.39 2.39 0.00 N	28.40 2.40 0.00 N	32.68 2.79 0.00 N	40.47 3.43 0.00 N	33.98 2.74 0.00 N	37.64 2.98 0.00 N	31.07 2.37 0.00 N	30.92 2.31 0.00 N	31.39 2.47 0.00 N	31.72 2.52 0.00 N	27.59 2.24 0.00 N	30.55 2.52 0.00 N	41.34 3.54 0.02 N	31.98 2.64 0.00 N	33.30 2.79 0.00 N	27.46 2.18 0.00 N	24.35 1.86 0.05 N	
DUNKIRK___1 23563	5.70 -0.02 -5.29 N	12.56 -0.64 -0.49 N	30.45 -1.70 0.00 N	24.59 -0.85 0.00 N	16.50 -0.70 0.00 N	18.98 -0.46 0.00 N	17.78 -0.50 0.00 N	25.74 -1.26 0.00 N	24.36 -1.64 0.00 N	27.90 -2.00 0.00 N	33.88 -3.16 0.00 N	28.51 -2.73 0.00 N	31.62 -3.03 0.00 N	26.67 -2.03 0.00 N	26.74 -1.86 0.00 N	27.08 -1.84 0.00 N	27.31 -1.89 0.00 N	23.96 -1.38 0.00 N	26.42 -1.61 0.00 N	35.09 -2.84 -0.10 N	27.25 -2.09 0.00 N	28.64 -1.87 0.00 N	23.89 -1.40 0.00 N	21.68 -1.20 -0.34 N	
DUNKIRK___2 23564	5.70 -0.02 -5.29 N	12.56 -0.64 -0.49 N	30.45 -1.70 0.00 N	24.59 -0.85 0.00 N	16.50 -0.70 0.00 N	18.98 -0.46 0.00 N	17.78 -0.50 0.00 N	25.74 -1.26 0.00 N	24.36 -1.64 0.00 N	27.90 -2.00 0.00 N	33.88 -3.16 0.00 N	28.51 -2.73 0.00 N	31.62 -3.03 0.00 N	26.67 -2.03 0.00 N	26.74 -1.86 0.00 N	27.08 -1.84 0.00 N	27.31 -1.89 0.00 N	23.96 -1.38 0.00 N	26.42 -1.61 0.00 N	35.09 -2.84 -0.10 N	27.25 -2.09 0.00 N	28.64 -1.87 0.00 N	23.89 -1.40 0.00 N	21.68 -1.20 -0.34 N	
DUNKIRK___3 23565	5.68 -0.02 -5.27 N	12.61 -0.58 -0.49 N	30.58 -1.57 0.00 N	24.67 -0.78 0.00 N	16.56 -0.64 0.00 N	19.05 -0.40 0.00 N	17.85 -0.43 0.00 N	25.84 -1.16 0.00 N	24.45 -1.55 0.00 N	27.99 -1.90 0.00 N	34.06 -2.97 0.00 N	28.65 -2.59 0.00 N	31.78 -2.87 0.00 N	26.76 -1.95 0.00 N	26.83 -1.78 0.00 N	27.15 -1.77 0.00 N	27.39 -1.81 0.00 N	24.02 -1.32 0.00 N	26.48 -1.54 0.00 N	35.24 -2.68 -0.10 N	27.39 -1.95 0.00 N	28.75 -1.76 0.00 N	23.94 -1.34 0.00 N	21.73 -1.15 -0.34 N	
DUNKIRK___4 23566	5.68 -0.02 -5.27 N	12.61 -0.58 -0.49 N	30.58 -1.57 0.00 N	24.67 -0.78 0.00 N	16.56 -0.64 0.00 N	19.05 -0.40 0.00 N	17.85 -0.43 0.00 N	25.84 -1.16 0.00 N	24.45 -1.55 0.00 N	27.99 -1.90 0.00 N	34.06 -2.97 0.00 N	28.65 -2.59 0.00 N	31.78 -2.87 0.00 N	26.76 -1.95 0.00 N	26.83 -1.78 0.00 N	27.15 -1.77 0.00 N	27.39 -1.81 0.00 N	24.02 -1.32 0.00 N	26.48 -1.54 0.00 N	35.24 -2.68 -0.10 N	27.39 -1.95 0.00 N	28.75 -1.76 0.00 N	23.94 -1.34 0.00 N	21.73 -1.15 -0.34 N	
EAST HAMPTON___GT 23717	37.57 0.07 -37.07 N	18.46 2.32 -3.44 N	63.82 6.29 -25.38 N	30.53 5.08 0.00 N	20.51 3.30 0.00 N	180.23 4.19 -156.60 N	108.83 4.18 -86.37 N	33.61 6.18 -0.44 N	31.74 5.73 0.00 N	36.70 6.80 0.00 N	45.55 8.52 0.00 N	38.48 7.25 0.00 N	42.67 8.02 0.00 N	35.43 6.73 0.00 N	35.48 6.87 0.00 N	36.09 7.16 0.00 N	36.41 7.21 0.00 N	67.20 6.33 -35.52 N	37.44 6.83 -2.59 N	58.73 9.36 -11.55 N	36.55 7.20 0.00 N	37.93 7.41 0.00 N	30.90 5.62 0.00 N	29.41 4.75 -2.12 N	
EAST RIVER___6 23660	37.53 0.04 -37.06 N	17.35 1.20 -3.44 N	34.96 2.81 0.00 N	27.68 2.23 0.00 N	18.68 1.48 0.00 N	21.23 1.78 0.00 N	20.18 1.90 0.00 N	29.92 2.91 0.00 N	28.91 2.91 0.00 N	33.29 3.40 0.00 N	41.05 4.02 0.00 N	34.70 3.46 0.00 N	38.50 3.84 0.00 N	32.61 3.19 -0.71 N	37.45 3.24 -5.61 N	44.20 3.31 -11.97 N	46.87 3.33 -14.34 N	41.38 2.97 -13.06 N	37.99 3.35 -6.62 N	43.81 4.52 -1.46 N	32.77 3.44 0.00 N	34.08 3.56 0.00 N	28.06 2.78 0.00 N	27.00 2.41 -2.05 N	
EAST RIVER___7 23524	37.53 0.04 -37.06 N	17.35 1.20 -3.44 N	34.96 2.81 0.00 N	27.68 2.23 0.00 N	18.68 1.48 0.00 N	21.23 1.78 0.00 N	20.18 1.90 0.00 N	29.92 2.91 0.00 N	28.91 2.91 0.00 N	33.29 3.40 0.00 N	41.05 4.02 0.00 N	34.70 3.46 0.00 N	38.50 3.84 0.00 N	32.61 3.19 -0.71 N	37.45 3.24 -5.61 N	44.20 3.31 -11.97 N	46.87 3.33 -14.34 N	41.38 2.97 -13.06 N	37.99 3.35 -6.62 N	43.81 4.52 -1.46 N	32.77 3.44 0.00 N	34.08 3.56 0.00 N	28.06 2.78 0.00 N	27.00 2.41 -2.05 N	
EAST_HAMPTON___DIESEL 23722	37.57 0.07 -37.07 N	18.46 2.32 -3.44 N	63.82 6.29 -25.38 N	30.53 5.08 0.00 N	20.51 3.30 0.00 N	180.23 4.19 -156.60 N	108.83 4.18 -86.37 N	33.61 6.18 -0.44 N	31.74 5.73 0.00 N	36.70 6.80 0.00 N	45.55 8.52 0.00 N	38.48 7.25 0.00 N	42.67 8.02 0.00 N	35.43 6.73 0.00 N	35.48 6.87 0.00 N	36.09 7.16 0.00 N	36.41 7.21 0.00 N	67.20 6.33 -35.52 N	37.44 6.83 -2.59 N	58.73 9.36 -11.55 N	36.55 7.20 0.00 N	37.93 7.41 0.00 N	30.90 5.62 0.00 N	29.41 4.75 -2.12 N	
EAST_RIVER___1 323558	37.53 0.04 -37.06 N	17.35 1.21 -3.44 N	34.98 2.83 0.00 N	27.69 2.24 0.00 N	18.68 1.48 0.00 N	21.23 1.79 0.00 N	20.18 1.90 0.00 N	29.93 2.93 0.00 N	28.93 2.92 0.00 N	33.31 3.42 0.00 N	41.08 4.05 0.00 N	34.72 3.49 0.00 N	38.51 3.86 0.00 N	32.61 3.20 -0.71 N	37.42 3.25 -5.57 N	44.14 3.32 -11.90 N	46.80 3.35 -14.25 N	41.31 2.99 -12.98 N	37.97 3.37 -6.57 N	43.82 4.54 -1.46 N	32.79 3.45 0.00 N	34.10 3.59 0.00 N	28.08 2.80 0.00 N	27.02 2.43 -2.05 N	
EAST_RIVER___2 323559	37.53 0.04 -37.06 N	17.35 1.20 -3.44 N	34.96 2.81 0.00 N	27.68 2.23 0.00 N	18.68 1.48 0.00 N	21.23 1.78 0.00 N	20.18 1.90 0.00 N	29.92 2.91 0.00 N	28.91 2.91 0.00 N	33.29 3.40 0.00 N	41.05 4.02 0.00 N	34.70 3.46 0.00 N	38.50 3.84 0.00 N	32.61 3.19 -0.71 N	37.45 3.24 -5.61 N	44.20 3.31 -11.97 N	46.87 3.33 -14.34 N	41.38 2.97 -13.06 N	37.99 3.35 -6.62 N	43.81 4.52 -1.46 N	32.77 3.44 0.00 N	34.08 3.56 0.00 N	28.06 2.78 0.00 N	27.00 2.41 -2.05 N	
EAST___DELAWARE_HYD 23607	32.30 0.02 -31.85 N	16.20 0.54 -2.96 N	33.39 1.25 0.00 N	26.51 1.06 0.00 N	17.95 0.75 0.00 N	20.39 0.95 0.00 N	19.32 1.04 0.00 N	28.38 1.38 0.00 N	26.52 0.52 0.00 N	30.58 0.68 0.00 N	37.79 0.76 0.00 N	31.87 0.64 0.00 N	35.29 0.63 0.00 N	29.16 0.46 0.00 N	29.06 0.46 0.00 N	29.54 0.62 0.00 N	30.74 1.54 0.00 N	26.69 1.34 0.00 N	29.58 1.55 0.00 N	40.51 2.18 -0.51 N	31.03 1.69 0.00 N	32.27 1.75 0.00 N	26.57 1.29 0.00 N	25.34 1.10 -1.71 N	
ELEC_TRO_TEK 24086	37.54 0.04 -37.07 N	17.35 1.21 -3.44 N	60.59 3.06 -25.38 N	27.85 2.40 0.00 N	18.70 1.50 0.00 N	177.94 1.90 -156.60 N	106.64 1.99 -86.37 N	30.46 3.03 -0.44 N	28.99 2.99 0.00 N	33.32 3.43 0.00 N	41.13 4.10 0.00 N	34.71 3.47 0.00 N	38.51 3.85 0.00 N	31.91 3.21 0.00 N	31.86 3.25 0.00 N	32.28 3.36 0.00 N	32.57 3.37 0.00 N	63.90 3.02 -35.52 N	34.03 3.41 -2.59 N	53.92 4.55 -11.55 N	32.83 3.48 0.00 N	34.17 3.66 0.00 N	28.13 2.85 0.00 N	27.25 2.42 -2.30 N	
ELLENBURG_WT_PWR	0.40	11.96	30.48	24.13	16.23	18.12	15.90	22.46	24.12	27.84	34.90	29.70	33.08	27.33	27.18	27.37	27.56	23.89	26.68	36.45	28.29	29.37	24.33	21.80	

323604	-0.03 0.00 N	-0.74 0.00 N	-1.67 0.00 N	-1.32 0.00 N	-0.97 0.00 N	-1.33 0.00 N	-1.46 0.92 N	-2.07 2.47 N	-1.87 0.00 N	-2.05 0.00 N	-2.14 0.00 N	-1.53 0.00 N	-1.58 0.00 N	-1.37 0.00 N	-1.43 0.00 N	-1.55 0.00 N	-1.64 0.00 N	-1.45 0.00 N	-1.35 0.00 N	-1.37 0.00 N	-1.05 0.00 N	-1.14 0.00 N	-0.94 0.00 N	-0.74 0.00 N
E_CANADA_CAP_HY 24051	60.10 0.01 -59.67 N	18.47 0.23 -5.54 N	32.70 0.56 0.00 N	25.85 0.41 0.00 N	17.58 0.38 0.00 N	20.04 0.59 0.00 N	19.05 0.78 0.00 N	28.13 1.14 0.00 N	27.04 1.03 0.00 N	31.09 1.20 0.00 N	38.45 1.42 0.00 N	32.46 1.23 0.00 N	35.93 1.27 0.00 N	29.79 1.09 0.00 N	29.74 1.14 0.00 N	30.07 1.15 0.00 N	30.34 1.14 0.00 N	26.30 0.95 0.00 N	29.07 1.05 0.00 N	40.18 1.41 -0.95 N	30.48 1.15 0.00 N	31.57 1.05 0.00 N	26.03 0.75 0.00 N	26.32 0.55 -3.23 N
E_CANADA_MHWK_HY 24050	-0.47 0.04 0.93 N	13.62 1.01 0.09 N	34.63 2.48 0.00 N	27.50 2.06 0.00 N	18.49 1.29 0.00 N	20.90 1.46 0.00 N	19.73 1.45 0.00 N	29.39 2.39 0.00 N	28.40 2.40 0.00 N	32.68 2.79 0.00 N	40.47 3.43 0.00 N	33.98 2.74 0.00 N	37.64 2.98 0.00 N	31.07 2.37 0.00 N	30.92 2.31 0.00 N	31.39 2.47 0.00 N	31.72 2.52 0.00 N	27.59 2.24 0.00 N	30.55 2.52 0.00 N	41.34 3.54 0.02 N	31.98 2.64 0.00 N	33.30 2.79 0.00 N	27.46 2.18 0.00 N	24.35 1.86 0.05 N
E_FISHKILL___LBMP 23776	38.12 0.03 -37.65 N	17.20 1.00 -3.49 N	34.53 2.38 0.00 N	27.34 1.89 0.00 N	18.44 1.24 0.00 N	20.94 1.50 0.00 N	19.86 1.58 0.00 N	29.42 2.43 0.00 N	28.41 2.41 0.00 N	32.70 2.81 0.00 N	40.40 3.36 0.00 N	34.08 2.84 0.00 N	37.78 3.13 0.00 N	31.27 2.58 0.00 N	31.21 2.61 0.00 N	31.60 2.68 0.00 N	31.90 2.70 0.00 N	27.76 2.41 0.00 N	30.75 2.73 0.00 N	42.14 3.71 -0.60 N	32.14 2.80 0.00 N	33.45 2.94 0.00 N	27.56 2.28 0.00 N	26.62 1.96 -2.12 N
FAR ROCKAWAY___4 23548	37.54 0.05 -37.07 N	17.48 1.34 -3.44 N	60.77 3.24 -25.38 N	28.12 2.67 0.00 N	18.88 1.67 0.00 N	177.98 1.94 -156.60 N	106.63 1.98 -86.37 N	30.81 3.37 -0.44 N	29.28 3.28 0.00 N	33.61 3.72 0.00 N	41.56 4.52 0.00 N	35.05 3.82 0.00 N	38.90 4.24 0.00 N	32.25 3.55 0.00 N	32.20 3.59 0.00 N	32.65 3.73 0.00 N	32.88 3.67 0.00 N	64.16 3.29 -35.52 N	34.40 3.78 -2.59 N	54.63 5.26 -11.55 N	33.41 4.07 0.00 N	34.76 4.24 0.00 N	28.57 3.29 0.00 N	29.19 2.90 -3.75 N
FARRAGUT___LBMP 323566	37.53 0.04 -37.06 N	17.33 1.19 -3.44 N	34.94 2.79 0.00 N	27.65 2.20 0.00 N	18.66 1.46 0.00 N	21.20 1.76 0.00 N	20.15 1.87 0.00 N	29.89 2.89 0.00 N	28.88 2.88 0.00 N	33.25 3.36 0.00 N	41.02 3.98 0.00 N	34.66 3.43 0.00 N	38.45 3.79 0.00 N	32.56 3.15 -0.71 N	37.40 3.19 -5.61 N	44.16 3.26 -11.97 N	46.83 3.29 -14.34 N	41.35 2.94 -13.06 N	37.96 3.32 -6.62 N	43.76 4.48 -1.46 N	32.73 3.39 0.00 N	34.05 3.53 0.00 N	28.04 2.76 0.00 N	26.99 2.41 -2.05 N
FENNER___WINDPWR 24204	2.11 0.01 -1.67 N	13.21 0.35 -0.15 N	32.89 0.75 0.00 N	26.11 0.67 0.00 N	17.65 0.45 0.00 N	20.06 0.61 0.00 N	19.02 0.74 0.00 N	28.07 1.07 0.00 N	27.02 1.02 0.00 N	31.04 1.14 0.00 N	38.34 1.30 0.00 N	32.30 1.07 0.00 N	35.86 1.21 0.00 N	29.75 1.05 0.00 N	29.71 1.10 0.00 N	30.06 1.14 0.00 N	30.28 1.08 0.00 N	26.34 0.99 0.00 N	29.05 1.03 0.00 N	39.12 1.27 -0.03 N	30.36 1.02 0.00 N	31.51 1.00 0.00 N	26.12 0.84 0.00 N	23.32 0.69 -0.09 N
FIBERTEK___ENERGY 23856	3.77 0.00 -3.33 N	13.09 0.07 -0.31 N	32.23 0.08 0.00 N	25.58 0.13 0.00 N	17.28 0.08 0.00 N	19.63 0.19 0.00 N	18.54 0.27 0.00 N	27.33 0.33 0.00 N	26.26 0.27 0.00 N	30.17 0.28 0.00 N	37.29 0.25 0.00 N	31.44 0.20 0.00 N	34.86 0.20 0.00 N	28.94 0.24 0.00 N	28.85 0.25 0.00 N	29.16 0.24 0.00 N	29.42 0.22 0.00 N	25.54 0.20 0.00 N	28.17 0.14 0.00 N	37.94 0.06 -0.05 N	29.43 0.09 0.00 N	30.60 0.08 0.00 N	25.40 0.11 0.00 N	22.79 0.07 -0.18 N
FITZPATRICK____ 23598	2.56 -0.01 -2.14 N	12.68 -0.22 -0.20 N	31.53 -0.62 0.00 N	25.00 -0.45 0.00 N	16.89 -0.31 0.00 N	19.16 -0.28 0.00 N	18.04 -0.24 0.00 N	26.55 -0.45 0.00 N	25.48 -0.52 0.00 N	29.28 -0.62 0.00 N	36.22 -0.82 0.00 N	30.53 -0.70 0.00 N	33.87 -0.78 0.00 N	28.10 -0.61 0.00 N	28.01 -0.59 0.00 N	28.32 -0.61 0.00 N	28.59 -0.61 0.00 N	24.82 -0.53 0.00 N	27.39 -0.63 0.00 N	36.92 -0.93 -0.04 N	28.65 -0.69 0.00 N	29.80 -0.72 0.00 N	24.79 -0.49 0.00 N	22.20 -0.46 -0.12 N
FORT ORANGE____ 23900	46.69 0.03 -46.23 N	17.77 0.78 -4.29 N	34.04 1.90 0.00 N	26.98 1.53 0.00 N	18.16 0.96 0.00 N	20.44 0.99 0.00 N	19.22 0.94 0.00 N	28.54 1.54 0.00 N	27.57 1.56 -0.01 N	31.71 1.82 0.00 N	39.26 2.22 0.00 N	33.04 1.81 0.00 N	36.59 1.94 0.00 N	30.22 1.52 0.00 N	30.08 1.48 0.00 N	30.46 1.54 0.00 N	30.77 1.57 0.00 N	26.75 1.40 0.00 N	29.66 1.63 0.00 N	40.82 2.26 -0.74 N	31.02 1.68 0.00 N	32.31 1.80 0.00 N	26.71 1.43 0.00 N	26.28 1.24 -2.51 N
FORT_DRUM_COGEN 23780	1.58 0.01 -1.14 N	13.19 0.38 -0.10 N	32.98 0.83 0.00 N	26.09 0.65 0.00 N	17.66 0.46 0.00 N	20.13 0.69 0.00 N	19.11 0.83 0.00 N	28.36 1.36 0.00 N	27.32 1.33 0.00 N	31.39 1.50 0.00 N	38.85 1.81 0.00 N	32.74 1.51 0.00 N	36.32 1.66 0.00 N	30.13 1.44 0.00 N	30.04 1.44 0.00 N	30.32 1.39 0.00 N	30.55 1.35 0.00 N	26.50 1.16 0.00 N	29.29 1.26 0.00 N	39.62 1.78 -0.02 N	30.74 1.40 0.00 N	31.88 1.36 0.00 N	26.37 1.08 0.00 N	23.47 0.87 -0.06 N
FPL FAR_ROCK_GT1 24212	37.54 0.05 -37.07 N	17.48 1.34 -3.44 N	60.77 3.24 -25.38 N	28.12 2.67 0.00 N	18.88 1.67 0.00 N	177.98 1.94 -156.60 N	106.63 1.98 -86.37 N	30.81 3.37 -0.44 N	29.28 3.28 0.00 N	33.61 3.72 0.00 N	41.56 4.52 0.00 N	35.05 3.82 0.00 N	38.90 4.24 0.00 N	32.25 3.55 0.00 N	32.20 3.59 0.00 N	32.65 3.73 0.00 N	32.88 3.67 0.00 N	64.16 3.29 -35.52 N	34.40 3.78 -2.59 N	54.63 5.26 -11.55 N	33.41 4.07 0.00 N	34.76 4.24 0.00 N	28.57 3.29 0.00 N	29.19 2.90 -3.75 N
FPL FAR_ROCK_GT2 23815	37.54 0.05 -37.07 N	17.48 1.34 -3.44 N	60.77 3.24 -25.38 N	28.12 2.67 0.00 N	18.88 1.67 0.00 N	177.98 1.94 -156.60 N	106.63 1.98 -86.37 N	30.81 3.37 -0.44 N	29.28 3.28 0.00 N	33.61 3.72 0.00 N	41.56 4.52 0.00 N	35.05 3.82 0.00 N	38.90 4.24 0.00 N	32.25 3.55 0.00 N	32.20 3.59 0.00 N	32.65 3.73 0.00 N	32.88 3.67 0.00 N	64.16 3.29 -35.52 N	34.40 3.78 -2.59 N	54.63 5.26 -11.55 N	33.41 4.07 0.00 N	34.76 4.24 0.00 N	28.57 3.29 0.00 N	29.19 2.90 -3.75 N
FRANKLIN_FALL_HYD 24054	0.41 -0.02 0.00 N	12.14 -0.56 0.00 N	30.91 -1.24 0.00 N	24.44 -1.00 0.00 N	16.48 -0.72 0.00 N	18.47 -0.97 0.00 N	16.27 -1.09 0.92 N	23.09 -1.45 2.47 N	24.76 -1.24 0.00 N	28.57 -1.33 0.00 N	35.67 -1.36 0.00 N	30.25 -0.98 0.00 N	33.66 -0.99 0.00 N	27.86 -0.84 0.00 N	27.77 -0.84 0.00 N	27.97 -0.95 0.00 N	28.17 -1.04 0.00 N	24.42 -0.93 0.00 N	27.19 -0.84 0.00 N	37.00 -0.82 0.00 N	28.72 -0.62 0.00 N	29.80 -0.72 0.00 N	24.67 -0.61 0.00 N	22.09 -0.45 0.00 N

FREEPORT_EQUS_GT1 23764	37.54 0.04 -37.07 N	17.52 1.38 -3.44 N	61.03 3.50 -25.38 N	28.22 2.77 0.00 N	18.94 1.74 0.00 N	178.24 2.19 -156.60 N	106.95 2.30 -86.37 N	30.94 3.51 -0.44 N	29.43 3.42 0.00 N	33.80 3.91 0.00 N	41.72 4.69 0.00 N	35.20 3.97 0.00 N	39.00 4.35 0.00 N	32.32 3.62 0.00 N	32.28 3.67 0.00 N	32.72 3.79 0.00 N	33.02 3.81 0.00 N	64.29 3.42 -35.52 N	34.50 3.89 -2.59 N	54.63 5.26 -11.55 N	33.38 4.03 0.00 N	34.73 4.21 0.00 N	28.57 3.29 0.00 N	27.80 2.78 -2.48 N
FULTON COGEN____ 23766	3.13 0.00 -2.70 N	12.87 -0.09 -0.25 N	31.84 -0.30 0.00 N	25.24 -0.21 0.00 N	17.05 -0.15 0.00 N	19.37 0.00 0.00 N	18.28 0.00 0.00 N	26.93 -0.07 0.00 N	25.86 -0.14 0.00 N	29.72 -0.17 0.00 N	36.75 -0.29 0.00 N	30.98 -0.26 0.00 N	34.36 -0.29 0.00 N	28.52 -0.18 0.00 N	28.43 -0.17 0.00 N	28.73 -0.19 0.00 N	28.99 -0.21 0.00 N	25.17 -0.19 0.00 N	27.77 -0.26 0.00 N	37.44 -0.42 -0.04 N	29.04 -0.30 0.00 N	30.19 -0.32 0.00 N	25.10 -0.19 0.00 N	22.48 -0.21 -0.15 N
Freeport____CT2 23818	37.54 0.04 -37.07 N	17.52 1.38 -3.44 N	61.03 3.50 -25.38 N	28.22 2.77 0.00 N	18.94 1.74 0.00 N	178.24 2.19 -156.60 N	106.95 2.30 -86.37 N	30.94 3.51 -0.44 N	29.43 3.42 0.00 N	33.80 3.91 0.00 N	41.72 4.69 0.00 N	35.20 3.97 0.00 N	39.00 4.35 0.00 N	32.32 3.62 0.00 N	32.28 3.67 0.00 N	32.72 3.79 0.00 N	33.02 3.81 0.00 N	64.29 3.42 -35.52 N	34.50 3.89 -2.59 N	54.63 5.26 -11.55 N	33.38 4.03 0.00 N	34.73 4.21 0.00 N	28.57 3.29 0.00 N	27.80 2.78 -2.48 N
G.F.CEMENT____DRP 24184	48.72 0.04 -48.25 N	18.31 1.13 -4.48 N	35.02 2.87 0.00 N	27.73 2.29 0.00 N	18.65 1.45 0.00 N	21.07 1.63 0.00 N	19.91 1.63 0.00 N	29.70 2.70 0.00 N	28.68 2.68 -0.01 N	32.78 2.89 0.00 N	40.75 3.72 0.00 N	34.21 2.98 0.00 N	37.95 3.29 0.00 N	31.16 2.46 0.00 N	31.03 2.42 0.00 N	31.49 2.57 0.00 N	31.79 2.59 0.00 N	27.61 2.26 0.00 N	30.96 2.93 0.00 N	42.88 4.29 -0.77 N	32.61 3.27 0.00 N	33.94 3.43 0.00 N	27.93 2.64 0.00 N	27.36 2.20 -2.62 N
GARDENVILLE____LBMP 24039	5.28 -0.01 -4.86 N	12.69 -0.47 -0.45 N	30.80 -1.34 0.00 N	24.74 -0.71 0.00 N	16.62 -0.58 0.00 N	19.14 -0.31 0.00 N	17.96 -0.32 0.00 N	25.90 -1.10 0.00 N	24.42 -1.58 0.00 N	27.93 -1.96 0.00 N	34.12 -2.91 0.00 N	28.68 -2.55 0.00 N	31.85 -2.81 0.00 N	26.72 -1.98 0.00 N	26.74 -1.87 0.00 N	27.04 -1.89 0.00 N	27.39 -1.81 0.00 N	23.93 -1.42 0.00 N	26.28 -1.75 0.00 N	35.08 -2.83 -0.09 N	27.36 -1.98 0.00 N	28.64 -1.88 0.00 N	23.90 -1.38 0.00 N	21.60 -1.25 -0.30 N
GENERAL____MILLS 23808	5.31 -0.01 -4.90 N	12.71 -0.44 -0.45 N	30.85 -1.29 0.00 N	24.78 -0.67 0.00 N	16.64 -0.56 0.00 N	19.16 -0.28 0.00 N	17.99 -0.29 0.00 N	25.94 -1.06 0.00 N	24.47 -1.53 0.00 N	27.98 -1.91 0.00 N	34.20 -2.84 0.00 N	28.75 -2.49 0.00 N	31.91 -2.75 0.00 N	26.77 -1.94 0.00 N	26.79 -1.81 0.00 N	27.10 -1.83 0.00 N	27.45 -1.75 0.00 N	23.97 -1.38 0.00 N	26.31 -1.72 0.00 N	35.14 -2.77 -0.09 N	27.41 -1.93 0.00 N	28.68 -1.83 0.00 N	23.93 -1.35 0.00 N	21.63 -1.22 -0.31 N
GE_PLASTICS____DRP 24183	47.08 0.02 -46.64 N	17.54 0.51 -4.33 N	33.37 1.22 0.00 N	26.43 0.99 0.00 N	17.81 0.61 0.00 N	20.07 0.63 0.00 N	18.88 0.60 0.00 N	28.05 1.05 0.00 N	27.08 1.08 -0.01 N	31.15 1.26 0.00 N	38.56 1.53 0.00 N	32.46 1.23 0.00 N	35.96 1.30 0.00 N	29.72 1.02 0.00 N	29.60 0.99 0.00 N	29.97 1.05 0.00 N	30.27 1.07 0.00 N	26.30 0.95 0.00 N	29.15 1.12 0.00 N	40.12 1.56 -0.75 N	30.50 1.16 0.00 N	31.84 1.32 0.00 N	26.38 1.10 0.00 N	26.08 1.02 -2.53 N
GILBOA____1 23756	36.66 0.02 -36.21 N	16.64 0.57 -3.36 N	33.50 1.35 0.00 N	26.55 1.10 0.00 N	17.91 0.70 0.00 N	20.28 0.83 0.00 N	19.14 0.86 0.00 N	28.34 1.34 0.00 N	27.33 1.33 0.00 N	31.45 1.56 0.00 N	38.90 1.87 0.00 N	32.79 1.55 0.00 N	36.35 1.69 0.00 N	30.08 1.38 0.00 N	29.99 1.39 0.00 N	30.36 1.44 0.00 N	30.65 1.45 0.00 N	26.64 1.29 0.00 N	29.49 1.46 0.00 N	40.39 1.99 -0.58 N	30.84 1.50 0.00 N	32.11 1.59 0.00 N	26.52 1.24 0.00 N	25.57 1.07 -1.96 N
GILBOA____2 23757	36.66 0.02 -36.21 N	16.64 0.57 -3.36 N	33.50 1.35 0.00 N	26.55 1.10 0.00 N	17.91 0.70 0.00 N	20.28 0.83 0.00 N	19.14 0.86 0.00 N	28.34 1.34 0.00 N	27.33 1.33 0.00 N	31.45 1.56 0.00 N	38.90 1.87 0.00 N	32.79 1.55 0.00 N	36.35 1.69 0.00 N	30.08 1.38 0.00 N	29.99 1.39 0.00 N	30.36 1.44 0.00 N	30.65 1.45 0.00 N	26.64 1.29 0.00 N	29.49 1.46 0.00 N	40.39 1.99 -0.58 N	30.84 1.50 0.00 N	32.11 1.59 0.00 N	26.52 1.24 0.00 N	25.57 1.07 -1.96 N
GILBOA____3 23758	36.66 0.02 -36.21 N	16.64 0.57 -3.36 N	33.50 1.35 0.00 N	26.55 1.10 0.00 N	17.91 0.70 0.00 N	20.28 0.83 0.00 N	19.14 0.86 0.00 N	28.34 1.34 0.00 N	27.33 1.33 0.00 N	31.45 1.56 0.00 N	38.90 1.87 0.00 N	32.79 1.55 0.00 N	36.35 1.69 0.00 N	30.08 1.38 0.00 N	29.99 1.39 0.00 N	30.36 1.44 0.00 N	30.65 1.45 0.00 N	26.64 1.29 0.00 N	29.49 1.46 0.00 N	40.39 1.99 -0.58 N	30.84 1.50 0.00 N	32.11 1.59 0.00 N	26.52 1.24 0.00 N	25.57 1.07 -1.96 N
GILBOA____4 23759	36.66 0.02 -36.21 N	16.64 0.57 -3.36 N	33.50 1.35 0.00 N	26.55 1.10 0.00 N	17.91 0.70 0.00 N	20.28 0.83 0.00 N	19.14 0.86 0.00 N	28.34 1.34 0.00 N	27.33 1.33 0.00 N	31.45 1.56 0.00 N	38.90 1.87 0.00 N	32.79 1.55 0.00 N	36.35 1.69 0.00 N	30.08 1.38 0.00 N	29.99 1.39 0.00 N	30.36 1.44 0.00 N	30.65 1.45 0.00 N	26.64 1.29 0.00 N	29.49 1.46 0.00 N	40.39 1.99 -0.58 N	30.84 1.50 0.00 N	32.11 1.59 0.00 N	26.52 1.24 0.00 N	25.57 1.07 -1.96 N
GILBOA____ 23599	36.66 0.02 -36.21 N	16.64 0.57 -3.36 N	33.50 1.35 0.00 N	26.55 1.10 0.00 N	17.91 0.70 0.00 N	20.28 0.83 0.00 N	19.14 0.86 0.00 N	28.34 1.34 0.00 N	27.33 1.33 0.00 N	31.45 1.56 0.00 N	38.90 1.87 0.00 N	32.79 1.55 0.00 N	36.35 1.69 0.00 N	30.08 1.38 0.00 N	29.99 1.39 0.00 N	30.36 1.44 0.00 N	30.65 1.45 0.00 N	26.64 1.29 0.00 N	29.49 1.46 0.00 N	40.39 1.99 -0.58 N	30.84 1.50 0.00 N	32.11 1.59 0.00 N	26.52 1.24 0.00 N	25.57 1.07 -1.96 N
GINNA____ 23603	4.17 0.01 -3.73 N	13.23 0.19 -0.35 N	32.42 0.27 0.00 N	25.82 0.38 0.00 N	17.44 0.24 0.00 N	19.99 0.54 0.00 N	18.92 0.64 0.00 N	27.65 0.64 0.00 N	26.32 0.32 0.00 N	30.18 0.29 0.00 N	37.20 0.16 0.00 N	31.33 0.10 0.00 N	34.79 0.13 0.00 N	28.97 0.27 0.00 N	28.89 0.29 0.00 N	29.19 0.27 0.00 N	29.49 0.29 0.00 N	25.65 0.30 0.00 N	28.19 0.16 0.00 N	37.86 -0.03 -0.06 N	29.46 0.12 0.00 N	30.63 0.11 0.00 N	25.44 0.15 0.00 N	22.82 0.06 -0.22 N
GLEN PARK____ 23778	1.76 0.02 -1.31 N	13.26 0.43 -0.12 N	33.11 0.96 0.00 N	26.21 0.77 0.00 N	17.75 0.55 0.00 N	20.24 0.79 0.00 N	19.23 0.95 0.00 N	28.55 1.55 0.00 N	27.52 1.52 0.00 N	31.62 1.73 0.00 N	39.14 2.10 0.00 N	32.99 1.75 0.00 N	36.59 1.93 0.00 N	30.36 1.66 0.00 N	30.26 1.65 0.00 N	30.53 1.61 0.00 N	30.76 1.56 0.00 N	26.69 1.35 0.00 N	29.49 1.46 0.00 N	39.91 2.07 -0.02 N	30.96 1.62 0.00 N	32.11 1.59 0.00 N	26.54 1.26 0.00 N	23.61 1.00 -0.07 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GLENWOOD_IC_1_G5 23712	37.54 0.04 -37.07 N	17.40 1.25 -3.44 N	60.63 3.10 -25.38 N	27.91 2.45 0.00 N	18.77 1.56 0.00 N	177.99 1.95 -156.60 N	106.69 2.05 -86.37 N	30.58 3.15 -0.44 N	29.11 3.10 0.00 N	33.47 3.58 0.00 N	41.34 4.30 0.00 N	34.89 3.66 0.00 N	38.71 4.05 0.00 N	32.08 3.38 0.00 N	32.02 3.42 0.00 N	32.44 3.52 0.00 N	32.74 3.54 0.00 N	64.02 3.16 -35.52 N	34.18 3.57 -2.59 N	54.18 4.81 -11.55 N	33.00 3.66 0.00 N	34.33 3.81 0.00 N	28.23 2.95 0.00 N	27.41 2.52 -2.36 N
GLENWOOD_IC_2_G1 23688	37.54 0.04 -37.07 N	17.35 1.21 -3.44 N	60.47 2.94 -25.38 N	27.79 2.34 0.00 N	18.70 1.50 0.00 N	177.89 1.85 -156.60 N	106.60 1.95 -86.37 N	30.43 2.99 -0.44 N	28.95 2.95 0.00 N	33.30 3.41 0.00 N	41.11 4.08 0.00 N	34.70 3.47 0.00 N	38.50 3.84 0.00 N	31.89 3.19 0.00 N	31.83 3.23 0.00 N	32.25 3.32 0.00 N	32.54 3.34 0.00 N	63.85 2.98 -35.52 N	33.99 3.38 -2.59 N	53.93 4.56 -11.55 N	32.81 3.46 0.00 N	34.14 3.62 0.00 N	28.09 2.80 0.00 N	27.18 2.41 -2.23 N
GLENWOOD_IC_3_G1 23689	37.54 0.04 -37.07 N	17.35 1.21 -3.44 N	60.47 2.94 -25.38 N	27.79 2.34 0.00 N	18.70 1.50 0.00 N	177.89 1.85 -156.60 N	106.60 1.95 -86.37 N	30.43 2.99 -0.44 N	28.95 2.95 0.00 N	33.30 3.41 0.00 N	41.11 4.08 0.00 N	34.70 3.47 0.00 N	38.50 3.84 0.00 N	31.89 3.19 0.00 N	31.83 3.23 0.00 N	32.25 3.32 0.00 N	32.54 3.34 0.00 N	63.85 2.98 -35.52 N	33.99 3.38 -2.59 N	53.93 4.56 -11.55 N	32.81 3.46 0.00 N	34.14 3.62 0.00 N	28.09 2.80 0.00 N	27.18 2.41 -2.23 N
GLENWOOD___4 23550	37.54 0.04 -37.07 N	17.40 1.25 -3.44 N	60.63 3.10 -25.38 N	27.91 2.46 0.00 N	18.77 1.56 0.00 N	177.99 1.95 -156.60 N	106.69 2.05 -86.37 N	30.58 3.15 -0.44 N	29.11 3.10 0.00 N	33.47 3.58 0.00 N	41.34 4.30 0.00 N	34.89 3.66 0.00 N	38.71 4.06 0.00 N	32.08 3.38 0.00 N	32.02 3.42 0.00 N	32.45 3.52 0.00 N	32.74 3.54 0.00 N	64.03 3.16 -35.52 N	34.18 3.57 -2.59 N	54.18 4.81 -11.55 N	33.00 3.66 0.00 N	34.33 3.81 0.00 N	28.23 2.95 0.00 N	27.42 2.52 -2.36 N
GLENWOOD___5 23614	37.54 0.04 -37.07 N	17.40 1.25 -3.44 N	60.63 3.10 -25.38 N	27.91 2.46 0.00 N	18.77 1.56 0.00 N	177.99 1.95 -156.60 N	106.69 2.05 -86.37 N	30.58 3.15 -0.44 N	29.11 3.10 0.00 N	33.47 3.58 0.00 N	41.34 4.30 0.00 N	34.89 3.66 0.00 N	38.71 4.06 0.00 N	32.08 3.38 0.00 N	32.02 3.42 0.00 N	32.45 3.52 0.00 N	32.74 3.54 0.00 N	64.03 3.16 -35.52 N	34.18 3.57 -2.59 N	54.18 4.81 -11.55 N	33.00 3.66 0.00 N	34.33 3.81 0.00 N	28.23 2.95 0.00 N	27.42 2.52 -2.36 N
GLOBAL GREEN_PORT_GT1 23814	37.58 0.08 -37.07 N	18.64 2.49 -3.44 N	64.30 6.77 -25.38 N	30.95 5.49 0.00 N	20.79 3.58 0.00 N	180.57 4.53 -156.60 N	109.17 4.52 -86.37 N	34.08 6.65 -0.44 N	32.13 6.13 0.00 N	37.05 7.15 0.00 N	45.90 8.87 0.00 N	38.74 7.50 0.00 N	42.94 8.29 0.00 N	35.65 6.95 0.00 N	35.71 7.10 0.00 N	36.34 7.42 0.00 N	36.66 7.46 0.00 N	67.42 6.55 -35.52 N	37.68 7.06 -2.59 N	59.05 9.68 -11.55 N	36.78 7.44 0.00 N	38.20 7.68 0.00 N	31.13 5.85 0.00 N	29.64 4.98 -2.12 N
GOETHSLN___LBMP 323567	37.53 0.04 -37.06 N	17.32 1.18 -3.44 N	34.89 2.75 0.00 N	27.61 2.16 0.00 N	18.64 1.44 0.00 N	21.15 1.71 0.00 N	20.09 1.82 0.00 N	29.80 2.80 0.00 N	28.80 2.80 0.00 N	33.17 3.27 0.00 N	40.91 3.87 0.00 N	34.58 3.35 0.00 N	38.37 3.71 0.00 N	32.48 3.07 -0.71 N	37.35 3.14 -5.61 N	44.11 3.21 -11.97 N	46.78 3.24 -14.34 N	41.31 2.90 -13.06 N	37.92 3.27 -6.62 N	43.70 4.41 -1.46 N	32.67 3.33 0.00 N	33.98 3.47 0.00 N	28.00 2.72 0.00 N	26.96 2.37 -2.05 N
GOUDEY___7 23579	12.46 0.01 -12.02 N	14.05 0.23 -1.12 N	32.70 0.56 0.00 N	26.04 0.60 0.00 N	17.55 0.35 0.00 N	19.99 0.54 0.00 N	18.87 0.60 0.00 N	27.87 0.87 0.00 N	26.78 0.78 0.00 N	30.80 0.91 0.00 N	37.98 0.95 0.00 N	31.99 0.76 0.00 N	35.52 0.86 0.00 N	29.54 0.84 0.00 N	29.50 0.89 0.00 N	29.86 0.94 0.00 N	30.10 0.90 0.00 N	26.13 0.79 0.00 N	28.82 0.79 0.00 N	38.86 0.85 -0.19 N	29.98 0.64 0.00 N	31.24 0.73 0.00 N	25.80 0.52 0.00 N	23.58 0.40 -0.64 N
GOUDEY___8 23580	12.46 0.01 -12.02 N	14.04 0.22 -1.12 N	32.68 0.53 0.00 N	26.02 0.58 0.00 N	17.54 0.33 0.00 N	19.97 0.53 0.00 N	18.86 0.58 0.00 N	27.85 0.84 0.00 N	26.76 0.76 0.00 N	30.77 0.88 0.00 N	37.94 0.91 0.00 N	31.96 0.73 0.00 N	35.48 0.82 0.00 N	29.50 0.81 0.00 N	29.47 0.86 0.00 N	29.83 0.90 0.00 N	30.07 0.87 0.00 N	26.10 0.76 0.00 N	28.78 0.75 0.00 N	38.82 0.81 -0.19 N	29.95 0.61 0.00 N	31.21 0.70 0.00 N	25.78 0.50 0.00 N	23.56 0.38 -0.64 N
GOWANUS_GT1_1 24077	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT1_2 24078	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT1_3 24079	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT1_4 24080	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT1_5	37.53	17.33	34.94	27.64	18.65	21.20	20.14	29.91	28.90	33.31	41.11	34.76	38.50	32.62	37.58	44.54	47.29	41.77	38.18	43.85	32.85	34.18	28.14	27.07

24084		0.04 -37.06 N	1.18 -3.44 N	2.79 0.00 N	2.19 0.00 N	1.45 0.00 N	1.75 0.00 N	1.87 0.00 N	2.91 0.00 N	2.90 0.00 N	3.42 0.00 N	4.07 0.00 N	3.52 0.00 N	3.85 0.00 N	3.18 -0.74 N	3.19 -5.78 N	3.27 -12.35 N	3.30 -14.79 N	2.95 -13.47 N	3.33 -6.82 N	4.53 -1.49 N	3.52 0.00 N	3.67 0.00 N	2.86 0.00 N	2.48 -2.05 N
GOWANUS_GT1_6 24111		37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT1_7 24112		37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT1_8 24113		37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT2_1 24114		37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT2_2 24115		37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT2_3 24116		37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT2_4 24117		37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT2_5 24118		37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT2_6 24119		37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT2_7 24120		37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT2_8 24121		37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT3_1 24122		37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT3_2 24123		37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N

GOWANUS_GT3_3 24124	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT3_4 24125	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT3_5 24126	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT3_6 24127	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT3_7 24128	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT3_8 24129	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT4_1 24130	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT4_2 24131	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT4_3 24132	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT4_4 24133	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT4_5 24134	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT4_6 24135	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT4_7 24136	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
GOWANUS_GT4_8 24137	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 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	6.48 0.01 -6.04 N	13.51 0.25 -0.56 N	32.66 0.51 0.00 N	26.17 0.72 0.00 N	17.62 0.42 0.00 N	20.23 0.79 0.00 N	19.17 0.90 0.00 N	28.18 1.18 0.00 N	26.94 0.94 0.00 N	30.90 1.00 0.00 N	37.91 0.87 0.00 N	31.90 0.67 0.00 N	35.44 0.78 0.00 N	29.62 0.93 0.00 N	29.64 1.03 0.00 N	30.00 1.08 0.00 N	30.21 1.01 0.00 N	26.41 1.06 0.00 N	29.10 1.07 0.00 N	38.95 1.03 -0.10 N	30.21 0.87 0.00 N	31.46 0.94 0.00 N	26.00 0.72 0.00 N	23.42 0.54 -0.35 N	
GREENIDGE___4 23583	6.48 0.01 -6.04 N	13.51 0.25 -0.56 N	32.66 0.51 0.00 N	26.17 0.72 0.00 N	17.62 0.42 0.00 N	20.23 0.79 0.00 N	19.17 0.90 0.00 N	28.18 1.18 0.00 N	26.94 0.94 0.00 N	30.90 1.00 0.00 N	37.91 0.87 0.00 N	31.90 0.67 0.00 N	35.44 0.78 0.00 N	29.62 0.93 0.00 N	29.64 1.03 0.00 N	30.00 1.08 0.00 N	30.21 1.01 0.00 N	26.41 1.06 0.00 N	29.10 1.07 0.00 N	38.95 1.03 -0.10 N	30.21 0.87 0.00 N	31.46 0.94 0.00 N	26.00 0.72 0.00 N	23.42 0.54 -0.35 N	
GROVEVILLE___HYD 323602	38.34 0.04 -37.87 N	17.28 1.06 -3.51 N	34.65 2.50 0.00 N	27.43 1.98 0.00 N	18.51 1.30 0.00 N	21.05 1.61 0.00 N	20.01 1.74 0.00 N	29.56 2.56 0.00 N	28.52 2.52 0.00 N	32.85 2.96 0.00 N	40.56 3.52 0.00 N	34.21 2.97 0.00 N	37.94 3.28 0.00 N	31.41 2.71 0.00 N	31.36 2.76 0.00 N	31.76 2.83 0.00 N	32.06 2.86 0.00 N	27.89 2.54 0.00 N	30.90 2.87 0.00 N	42.34 3.91 -0.60 N	32.30 2.96 0.00 N	33.59 3.07 0.00 N	27.64 2.36 0.00 N	26.64 2.03 -2.08 N	
HAMPSHIRE___PAPER_HYD 323593	0.42 0.00 0.00 N	12.60 -0.10 0.00 N	31.89 -0.26 0.00 N	25.18 -0.27 0.00 N	17.07 -0.13 0.00 N	19.35 -0.10 0.00 N	18.11 -0.17 0.00 N	26.83 -0.17 0.00 N	25.89 -0.11 0.00 N	29.74 -0.15 0.00 N	36.85 -0.18 0.00 N	31.13 -0.11 0.00 N	34.56 -0.09 0.00 N	28.67 -0.03 0.00 N	28.63 0.03 0.00 N	28.90 -0.03 0.00 N	29.08 -0.12 0.00 N	25.24 -0.11 0.00 N	27.94 -0.09 0.00 N	37.83 0.01 0.00 N	29.36 0.02 0.00 N	30.46 -0.06 0.00 N	25.27 -0.01 0.00 N	22.61 0.07 0.00 N	
HARZA MOOSE___RIVER 24016	0.44 0.01 0.00 N	13.01 0.31 0.00 N	32.73 0.58 0.00 N	25.87 0.42 0.00 N	17.49 0.29 0.00 N	19.86 0.42 0.00 N	18.78 0.50 0.00 N	27.78 0.79 0.00 N	26.76 0.76 0.00 N	30.77 0.88 0.00 N	38.08 1.05 0.00 N	32.11 0.87 0.00 N	35.62 0.97 0.00 N	29.53 0.83 0.00 N	29.46 0.85 0.00 N	29.76 0.84 0.00 N	29.99 0.79 0.00 N	26.04 0.69 0.00 N	28.77 0.75 0.00 N	38.88 1.06 0.00 N	30.18 0.84 0.00 N	31.32 0.80 0.00 N	25.92 0.64 0.00 N	23.05 0.51 0.00 N	
HEMPSTEAD___ 23647	37.54 0.04 -37.07 N	17.40 1.26 -3.44 N	60.71 3.18 -25.38 N	27.96 2.51 0.00 N	18.77 1.57 0.00 N	178.04 1.99 -156.60 N	106.74 2.10 -86.37 N	30.64 3.21 -0.44 N	29.15 3.15 0.00 N	33.50 3.61 0.00 N	41.38 4.34 0.00 N	34.92 3.68 0.00 N	38.72 4.07 0.00 N	32.10 3.40 0.00 N	32.06 3.45 0.00 N	32.49 3.56 0.00 N	32.78 3.58 0.00 N	64.07 3.20 -35.52 N	34.23 3.62 -2.59 N	54.24 4.87 -11.55 N	33.05 3.71 0.00 N	34.39 3.87 0.00 N	28.29 3.01 0.00 N	27.44 2.54 -2.35 N	
HICKLING___1 23621	8.29 0.02 -7.85 N	13.79 0.36 -0.73 N	33.06 0.91 0.00 N	26.64 1.19 0.00 N	17.88 0.68 0.00 N	20.60 1.16 0.00 N	19.48 1.21 0.00 N	28.72 1.72 0.00 N	27.47 1.48 0.00 N	31.58 1.69 0.00 N	38.67 1.64 0.00 N	32.54 1.30 0.00 N	36.19 1.54 0.00 N	30.37 1.67 0.00 N	30.42 1.82 0.00 N	30.86 1.93 0.00 N	31.00 1.80 0.00 N	27.19 1.84 0.00 N	30.04 2.02 0.00 N	40.10 2.14 -0.13 N	31.00 1.66 0.00 N	32.36 1.84 0.00 N	26.59 1.31 0.00 N	24.00 1.02 -0.45 N	
HICKLING___2 23622	8.29 0.02 -7.85 N	13.79 0.36 -0.73 N	33.06 0.91 0.00 N	26.64 1.19 0.00 N	17.88 0.68 0.00 N	20.60 1.16 0.00 N	19.48 1.21 0.00 N	28.72 1.72 0.00 N	27.47 1.48 0.00 N	31.58 1.69 0.00 N	38.67 1.64 0.00 N	32.54 1.30 0.00 N	36.19 1.54 0.00 N	30.37 1.67 0.00 N	30.42 1.82 0.00 N	30.86 1.93 0.00 N	31.00 1.80 0.00 N	27.19 1.84 0.00 N	30.04 2.02 0.00 N	40.10 2.14 -0.13 N	31.00 1.66 0.00 N	32.36 1.84 0.00 N	26.59 1.31 0.00 N	24.00 1.02 -0.45 N	
HIGH FALLS___HY 23754	36.73 0.06 -36.25 N	17.67 1.60 -3.36 N	35.93 3.78 0.00 N	28.42 2.97 0.00 N	19.20 2.00 0.00 N	21.97 2.53 0.00 N	21.01 2.73 0.00 N	31.01 4.01 0.00 N	29.61 3.61 0.00 N	34.18 4.29 0.00 N	42.14 5.11 0.00 N	35.40 4.17 0.00 N	39.19 4.53 0.00 N	32.51 3.81 0.00 N	32.44 3.84 0.00 N	32.83 3.91 0.00 N	33.38 4.18 0.00 N	29.03 3.69 0.00 N	32.19 4.16 0.00 N	44.16 5.76 -0.58 N	33.66 4.32 0.00 N	34.92 4.41 0.00 N	28.70 3.42 0.00 N	27.56 3.06 -1.95 N	
HILLBURN___GT 23639	35.97 0.04 -35.50 N	17.14 1.14 -3.29 N	34.81 2.66 0.00 N	27.55 2.10 0.00 N	18.61 1.41 0.00 N	21.14 1.70 0.00 N	20.10 1.82 0.00 N	29.80 2.80 0.00 N	28.72 2.72 0.00 N	33.06 3.17 0.00 N	40.80 3.77 0.00 N	34.43 3.19 0.00 N	38.19 3.53 0.00 N	31.61 2.91 0.00 N	31.56 2.95 0.00 N	31.93 3.00 0.00 N	32.23 3.03 0.00 N	28.05 2.71 0.00 N	31.12 3.09 0.00 N	42.58 4.19 -0.57 N	32.52 3.18 0.00 N	33.85 3.34 0.00 N	27.85 2.57 0.00 N	26.70 2.23 -1.93 N	
HISHELDN_WT_PWR 323625	5.73 -0.01 -5.31 N	12.84 -0.36 -0.49 N	31.08 -1.07 0.00 N	24.96 -0.49 0.00 N	16.76 -0.44 0.00 N	19.30 -0.14 0.00 N	18.13 -0.14 0.00 N	26.24 -0.76 0.00 N	24.82 -1.18 0.00 N	28.38 -1.51 0.00 N	34.58 -2.46 0.00 N	29.02 -2.21 0.00 N	32.22 -2.43 0.00 N	27.09 -1.61 0.00 N	27.18 -1.42 0.00 N	27.52 -1.40 0.00 N	27.86 -1.34 0.00 N	24.33 -1.02 0.00 N	26.74 -1.28 0.00 N	35.69 -2.23 -0.10 N	27.79 -1.55 0.00 N	29.05 -1.47 0.00 N	24.20 -1.09 0.00 N	21.87 -0.99 -0.32 N	
HOLTSVILLE_IC_1 23690	37.54 0.04 -37.07 N	17.47 1.33 -3.44 N	61.06 3.53 -25.38 N	28.24 2.78 0.00 N	18.93 1.73 0.00 N	178.27 2.23 -156.60 N	106.93 2.29 -86.37 N	30.86 3.43 -0.44 N	29.20 3.20 0.00 N	33.58 3.69 0.00 N	41.48 4.45 0.00 N	34.98 3.74 0.00 N	38.77 4.11 0.00 N	32.15 3.44 0.00 N	32.14 3.53 0.00 N	32.58 3.65 0.00 N	32.86 3.65 0.00 N	64.16 3.29 -35.52 N	34.32 3.70 -2.59 N	54.34 4.97 -11.55 N	33.16 3.81 0.00 N	34.54 4.02 0.00 N	28.42 3.14 0.00 N	27.31 2.66 -2.12 N	
HOLTSVILLE_IC_10 23699	37.55 0.05 -37.07 N	17.60 1.46 -3.44 N	61.42 3.89 -25.38 N	28.53 3.07 0.00 N	19.13 1.93 0.00 N	178.51 2.47 -156.60 N	107.18 2.54 -86.37 N	31.24 3.81 -0.44 N	29.54 3.54 0.00 N	33.97 4.08 0.00 N	41.99 4.95 0.00 N	35.38 4.15 0.00 N	39.23 4.57 0.00 N	32.54 3.83 0.00 N	32.54 3.93 0.00 N	32.99 4.07 0.00 N	33.26 4.06 0.00 N	64.51 3.64 -35.52 N	34.70 4.08 -2.59 N	54.84 5.47 -11.55 N	33.55 4.21 0.00 N	34.94 4.43 0.00 N	28.74 3.46 0.00 N	27.57 2.91 -2.12 N	
HOLTSVILLE_IC_2	37.54	17.47	61.06	28.24	18.93	178.27	106.93	30.86	29.20	33.58	41.48	34.98	38.77	32.15	32.14	32.58	32.86	64.16	34.32	54.34	33.16	34.54	28.42	27.31	

23691	0.04 -37.07 N	1.33 -3.44 N	3.53 -25.38 N	2.78 0.00 N	1.73 0.00 N	2.23 -156.60 N	2.29 -86.37 N	3.43 -0.44 N	3.20 0.00 N	3.69 0.00 N	4.45 0.00 N	3.74 0.00 N	4.11 0.00 N	3.44 0.00 N	3.53 0.00 N	3.65 0.00 N	3.65 0.00 N	3.29 -35.52 N	3.70 -2.59 N	4.97 -11.55 N	3.81 0.00 N	4.02 0.00 N	3.14 0.00 N	2.66 -2.12 N
HOLTSVILLE_IC_3 23692	37.54 0.04 -37.07 N	17.47 1.33 -3.44 N	61.06 3.53 -25.38 N	28.24 2.78 0.00 N	18.93 1.73 0.00 N	178.27 2.23 -156.60 N	106.93 2.29 -86.37 N	30.86 3.43 -0.44 N	29.20 3.20 0.00 N	33.58 3.69 0.00 N	41.48 4.45 0.00 N	34.98 3.74 0.00 N	38.77 4.11 0.00 N	32.15 3.44 0.00 N	32.14 3.53 0.00 N	32.58 3.65 0.00 N	32.86 3.65 0.00 N	64.16 3.29 -35.52 N	34.32 3.70 -2.59 N	54.34 4.97 -11.55 N	33.16 3.81 0.00 N	34.54 4.02 0.00 N	28.42 3.14 0.00 N	27.31 2.66 -2.12 N
HOLTSVILLE_IC_4 23693	37.54 0.04 -37.07 N	17.47 1.33 -3.44 N	61.06 3.53 -25.38 N	28.24 2.78 0.00 N	18.93 1.73 0.00 N	178.27 2.23 -156.60 N	106.93 2.29 -86.37 N	30.86 3.43 -0.44 N	29.20 3.20 0.00 N	33.58 3.69 0.00 N	41.48 4.45 0.00 N	34.98 3.74 0.00 N	38.77 4.11 0.00 N	32.15 3.44 0.00 N	32.14 3.53 0.00 N	32.58 3.65 0.00 N	32.86 3.65 0.00 N	64.16 3.29 -35.52 N	34.32 3.70 -2.59 N	54.34 4.97 -11.55 N	33.16 3.81 0.00 N	34.54 4.02 0.00 N	28.42 3.14 0.00 N	27.31 2.66 -2.12 N
HOLTSVILLE_IC_5 23694	37.54 0.04 -37.07 N	17.47 1.33 -3.44 N	61.06 3.53 -25.38 N	28.24 2.78 0.00 N	18.93 1.73 0.00 N	178.27 2.23 -156.60 N	106.93 2.29 -86.37 N	30.86 3.43 -0.44 N	29.20 3.20 0.00 N	33.58 3.69 0.00 N	41.48 4.45 0.00 N	34.98 3.74 0.00 N	38.77 4.11 0.00 N	32.15 3.44 0.00 N	32.14 3.53 0.00 N	32.58 3.65 0.00 N	32.86 3.65 0.00 N	64.16 3.29 -35.52 N	34.32 3.70 -2.59 N	54.34 4.97 -11.55 N	33.16 3.81 0.00 N	34.54 4.02 0.00 N	28.42 3.14 0.00 N	27.31 2.66 -2.12 N
HOLTSVILLE_IC_6 23695	37.55 0.05 -37.07 N	17.60 1.46 -3.44 N	61.42 3.89 -25.38 N	28.53 3.07 0.00 N	19.13 1.93 0.00 N	178.51 2.47 -156.60 N	107.18 2.54 -86.37 N	31.24 3.81 -0.44 N	29.54 3.54 0.00 N	33.97 4.08 0.00 N	41.99 4.95 0.00 N	35.38 4.15 0.00 N	39.23 4.57 0.00 N	32.54 3.83 0.00 N	32.54 3.93 0.00 N	32.99 4.07 0.00 N	33.26 4.06 0.00 N	64.51 3.64 -35.52 N	34.70 4.08 -2.59 N	54.84 5.47 -11.55 N	33.55 4.21 0.00 N	34.94 4.43 0.00 N	28.74 3.46 0.00 N	27.57 2.91 -2.12 N
HOLTSVILLE_IC_7 23696	37.55 0.05 -37.07 N	17.60 1.46 -3.44 N	61.42 3.89 -25.38 N	28.53 3.07 0.00 N	19.13 1.93 0.00 N	178.51 2.47 -156.60 N	107.18 2.54 -86.37 N	31.24 3.81 -0.44 N	29.54 3.54 0.00 N	33.97 4.08 0.00 N	41.99 4.95 0.00 N	35.38 4.15 0.00 N	39.23 4.57 0.00 N	32.54 3.83 0.00 N	32.54 3.93 0.00 N	32.99 4.07 0.00 N	33.26 4.06 0.00 N	64.51 3.64 -35.52 N	34.70 4.08 -2.59 N	54.84 5.47 -11.55 N	33.55 4.21 0.00 N	34.94 4.43 0.00 N	28.74 3.46 0.00 N	27.57 2.91 -2.12 N
HOLTSVILLE_IC_8 23697	37.55 0.05 -37.07 N	17.60 1.46 -3.44 N	61.42 3.89 -25.38 N	28.53 3.07 0.00 N	19.13 1.93 0.00 N	178.51 2.47 -156.60 N	107.18 2.54 -86.37 N	31.24 3.81 -0.44 N	29.54 3.54 0.00 N	33.97 4.08 0.00 N	41.99 4.95 0.00 N	35.38 4.15 0.00 N	39.23 4.57 0.00 N	32.54 3.83 0.00 N	32.54 3.93 0.00 N	32.99 4.07 0.00 N	33.26 4.06 0.00 N	64.51 3.64 -35.52 N	34.70 4.08 -2.59 N	54.84 5.47 -11.55 N	33.55 4.21 0.00 N	34.94 4.43 0.00 N	28.74 3.46 0.00 N	27.57 2.91 -2.12 N
HOLTSVILLE_IC_9 23698	37.55 0.05 -37.07 N	17.60 1.46 -3.44 N	61.42 3.89 -25.38 N	28.53 3.07 0.00 N	19.13 1.93 0.00 N	178.51 2.47 -156.60 N	107.18 2.54 -86.37 N	31.24 3.81 -0.44 N	29.54 3.54 0.00 N	33.97 4.08 0.00 N	41.99 4.95 0.00 N	35.38 4.15 0.00 N	39.23 4.57 0.00 N	32.54 3.83 0.00 N	32.54 3.93 0.00 N	32.99 4.07 0.00 N	33.26 4.06 0.00 N	64.51 3.64 -35.52 N	34.70 4.08 -2.59 N	54.84 5.47 -11.55 N	33.55 4.21 0.00 N	34.94 4.43 0.00 N	28.74 3.46 0.00 N	27.57 2.91 -2.12 N
HQ_GEN_CEDARS 23644	0.40 -0.03 0.00 N	12.09 -0.61 0.00 N	30.72 -1.42 0.00 N	24.24 -1.21 0.00 N	16.42 -0.78 0.00 N	18.50 -0.95 0.00 N	16.06 -1.30 0.92 N	22.72 -1.81 2.47 N	24.38 -1.62 0.00 N	28.15 -1.74 0.00 N	35.06 -1.97 0.00 N	29.68 -1.56 0.00 N	32.98 -1.68 0.00 N	27.37 -1.33 0.00 N	27.38 -1.22 0.00 N	27.64 -1.28 0.00 N	27.78 -1.43 0.00 N	24.02 -1.33 0.00 N	26.59 -1.44 0.00 N	35.98 -1.84 0.00 N	27.94 -1.40 0.00 N	28.99 -1.53 0.00 N	24.10 -1.18 0.00 N	21.81 -0.73 0.00 N
HQ_GEN_CEDARS_PROXY 323590	0.40 -0.03 0.00 N	12.09 -0.61 0.00 N	30.72 -1.42 0.00 N	24.24 -1.21 0.00 N	16.42 -0.78 0.00 N	18.50 -0.95 0.00 N	16.06 -1.30 0.92 N	22.72 -1.81 2.47 N	24.38 -1.62 0.00 N	28.15 -1.74 0.00 N	35.06 -1.97 0.00 N	29.68 -1.56 0.00 N	32.98 -1.68 0.00 N	27.37 -1.33 0.00 N	27.38 -1.22 0.00 N	27.64 -1.28 0.00 N	27.78 -1.43 0.00 N	24.02 -1.33 0.00 N	26.59 -1.44 0.00 N	35.98 -1.84 0.00 N	27.94 -1.40 0.00 N	28.99 -1.53 0.00 N	24.10 -1.18 0.00 N	21.81 -0.73 0.00 N
HQ_GEN_IMPORT 323601	15.00 -0.88 10.69 N	12.31 -0.40 0.00 N	31.26 -0.88 0.00 N	24.69 -0.75 0.00 N	16.73 -0.47 0.00 N	18.83 -0.62 0.00 N	16.69 -0.67 0.92 N	23.55 -0.98 2.47 N	25.09 -0.91 0.00 N	28.84 -1.05 0.00 N	35.83 -1.21 0.00 N	30.26 -0.97 0.00 N	33.60 -1.06 0.00 N	27.80 -0.90 0.00 N	27.67 -0.94 0.00 N	27.00 -0.97 2.33 N	27.00 -0.95 0.88 N	24.47 -0.88 0.00 N	27.07 -0.96 0.00 N	36.59 -1.24 0.00 N	28.40 -0.94 0.00 N	25.00 -1.10 7.56 N	25.00 -0.89 0.89 N	21.85 -0.68 0.00 N
HQ_GEN_WHEEL 23651	0.42 -0.02 0.00 N	12.31 -0.40 0.00 N	31.26 -0.88 0.00 N	24.69 -0.75 0.00 N	16.73 -0.47 0.00 N	18.83 -0.62 0.00 N	16.69 -0.67 0.92 N	23.55 -0.98 2.47 N	25.09 -0.91 0.00 N	28.84 -1.05 0.00 N	35.83 -1.21 0.00 N	30.26 -0.97 0.00 N	33.60 -1.06 0.00 N	27.80 -0.90 0.00 N	27.67 -0.94 0.00 N	27.96 -0.96 0.00 N	28.23 -0.97 0.00 N	24.47 -0.88 0.00 N	27.07 -0.96 0.00 N	36.59 -1.24 0.00 N	28.40 -0.94 0.00 N	29.51 -1.01 0.00 N	24.45 -0.83 0.00 N	21.85 -0.68 0.00 N
HUDSON AVE_GT_3 23810	37.53 0.04 -37.06 N	17.36 1.21 -3.44 N	34.99 2.84 0.00 N	27.69 2.24 0.00 N	18.69 1.48 0.00 N	21.23 1.79 0.00 N	20.18 1.90 0.00 N	29.94 2.94 0.00 N	28.93 2.93 0.00 N	33.31 3.43 0.00 N	41.10 4.07 0.00 N	34.73 3.49 0.00 N	38.53 3.87 0.00 N	32.63 3.22 -0.71 N	37.47 3.26 -5.61 N	44.23 3.33 -11.97 N	46.90 3.36 -14.34 N	41.41 3.00 -13.06 N	38.03 3.38 -6.62 N	43.85 4.57 -1.46 N	32.80 3.46 0.00 N	34.12 3.60 0.00 N	28.10 2.82 0.00 N	27.04 2.45 -2.05 N
HUDSON AVE_GT_4 23540	37.53 0.04 -37.06 N	17.36 1.21 -3.44 N	34.99 2.84 0.00 N	27.69 2.24 0.00 N	18.69 1.48 0.00 N	21.23 1.79 0.00 N	20.18 1.90 0.00 N	29.94 2.94 0.00 N	28.93 2.93 0.00 N	33.31 3.43 0.00 N	41.10 4.07 0.00 N	34.73 3.49 0.00 N	38.53 3.87 0.00 N	32.63 3.22 -0.71 N	37.47 3.26 -5.61 N	44.23 3.33 -11.97 N	46.90 3.36 -14.34 N	41.41 3.00 -13.06 N	38.03 3.38 -6.62 N	43.85 4.57 -1.46 N	32.80 3.46 0.00 N	34.12 3.60 0.00 N	28.10 2.82 0.00 N	27.04 2.45 -2.05 N

HUDSON_AVE_GT_5 23657	37.53 0.04 -37.06 N	17.36 1.21 -3.44 N	34.99 2.84 0.00 N	27.69 2.24 0.00 N	18.69 1.48 0.00 N	21.23 1.79 0.00 N	20.18 1.90 0.00 N	29.94 2.94 0.00 N	28.93 2.93 0.00 N	33.31 3.43 0.00 N	41.10 4.07 0.00 N	34.73 3.49 0.00 N	38.53 3.87 0.00 N	32.63 3.22 -0.71 N	37.47 3.26 -5.61 N	44.23 3.33 -11.97 N	46.90 3.36 -14.34 N	41.41 3.00 -13.06 N	38.03 3.38 -6.62 N	43.85 4.57 -1.46 N	32.80 3.46 0.00 N	34.12 3.60 0.00 N	28.10 2.82 0.00 N	27.04 2.45 -2.05 N
HUDSON_AVE_10 24168	37.53 0.04 -37.06 N	17.29 1.15 -3.44 N	34.84 2.70 0.00 N	27.57 2.13 0.00 N	18.60 1.40 0.00 N	21.14 1.70 0.00 N	20.09 1.81 0.00 N	29.82 2.82 0.00 N	28.82 2.82 0.00 N	33.19 3.30 0.00 N	40.92 3.89 0.00 N	34.57 3.33 0.00 N	38.33 3.68 0.00 N	32.47 3.05 -0.71 N	37.35 3.14 -5.61 N	44.11 3.21 -11.97 N	46.78 3.24 -14.34 N	41.33 2.92 -13.06 N	37.93 3.29 -6.62 N	43.71 4.43 -1.46 N	32.69 3.35 0.00 N	33.99 3.48 0.00 N	28.01 2.73 0.00 N	26.96 2.37 -2.05 N
HUNTER MOUNT___DRP 323613	42.06 0.03 -41.60 N	17.57 1.01 -3.86 N	34.58 2.43 0.00 N	27.40 1.96 0.00 N	18.51 1.31 0.00 N	20.98 1.54 0.00 N	19.89 1.61 0.00 N	29.50 2.50 0.00 N	28.57 2.57 0.00 N	32.89 3.00 0.00 N	40.67 3.63 0.00 N	34.25 3.02 0.00 N	37.92 3.27 0.00 N	31.39 2.69 0.00 N	31.29 2.69 0.00 N	31.67 2.74 0.00 N	31.93 2.73 0.00 N	27.76 2.41 0.00 N	30.78 2.75 0.00 N	42.23 3.75 -0.65 N	32.20 2.86 0.00 N	33.54 3.02 0.00 N	27.65 2.37 0.00 N	26.85 2.06 -2.25 N
HUNTLEY___63 23557	5.08 -0.01 -4.66 N	12.81 -0.33 -0.43 N	31.14 -1.01 0.00 N	24.97 -0.47 0.00 N	16.79 -0.42 0.00 N	19.34 -0.10 0.00 N	18.18 -0.10 0.00 N	26.16 -0.84 0.00 N	24.63 -1.36 0.00 N	28.16 -1.73 0.00 N	34.47 -2.57 0.00 N	28.97 -2.27 0.00 N	32.18 -2.48 0.00 N	26.94 -1.76 0.00 N	26.95 -1.65 0.00 N	27.21 -1.71 0.00 N	27.58 -1.62 0.00 N	24.06 -1.28 0.00 N	26.37 -1.65 0.00 N	35.25 -2.65 -0.09 N	27.53 -1.81 0.00 N	28.78 -1.74 0.00 N	24.04 -1.24 0.00 N	21.69 -1.14 -0.29 N
HUNTLEY___64 23558	5.08 -0.01 -4.66 N	12.81 -0.33 -0.43 N	31.14 -1.01 0.00 N	24.97 -0.47 0.00 N	16.79 -0.42 0.00 N	19.34 -0.10 0.00 N	18.18 -0.10 0.00 N	26.16 -0.84 0.00 N	24.63 -1.36 0.00 N	28.16 -1.73 0.00 N	34.47 -2.57 0.00 N	28.97 -2.27 0.00 N	32.18 -2.48 0.00 N	26.94 -1.76 0.00 N	26.95 -1.65 0.00 N	27.21 -1.71 0.00 N	27.58 -1.62 0.00 N	24.06 -1.28 0.00 N	26.37 -1.65 0.00 N	35.25 -2.65 -0.09 N	27.53 -1.81 0.00 N	28.78 -1.74 0.00 N	24.04 -1.24 0.00 N	21.69 -1.14 -0.29 N
HUNTLEY___65 23559	5.08 -0.01 -4.66 N	12.81 -0.33 -0.43 N	31.14 -1.01 0.00 N	24.97 -0.47 0.00 N	16.79 -0.42 0.00 N	19.34 -0.10 0.00 N	18.18 -0.10 0.00 N	26.16 -0.84 0.00 N	24.63 -1.36 0.00 N	28.16 -1.73 0.00 N	34.47 -2.57 0.00 N	28.97 -2.27 0.00 N	32.18 -2.48 0.00 N	26.94 -1.76 0.00 N	26.95 -1.65 0.00 N	27.21 -1.71 0.00 N	27.58 -1.62 0.00 N	24.06 -1.28 0.00 N	26.37 -1.65 0.00 N	35.25 -2.65 -0.09 N	27.53 -1.81 0.00 N	28.78 -1.74 0.00 N	24.04 -1.24 0.00 N	21.69 -1.14 -0.29 N
HUNTLEY___66 23560	5.08 -0.01 -4.66 N	12.81 -0.33 -0.43 N	31.14 -1.01 0.00 N	24.97 -0.47 0.00 N	16.79 -0.42 0.00 N	19.34 -0.10 0.00 N	18.18 -0.10 0.00 N	26.16 -0.84 0.00 N	24.63 -1.36 0.00 N	28.16 -1.73 0.00 N	34.47 -2.57 0.00 N	28.97 -2.27 0.00 N	32.18 -2.48 0.00 N	26.94 -1.76 0.00 N	26.95 -1.65 0.00 N	27.21 -1.71 0.00 N	27.58 -1.62 0.00 N	24.06 -1.28 0.00 N	26.37 -1.65 0.00 N	35.25 -2.65 -0.09 N	27.53 -1.81 0.00 N	28.78 -1.74 0.00 N	24.04 -1.24 0.00 N	21.69 -1.14 -0.29 N
HUNTLEY___67 23561	5.18 -0.02 -4.77 N	12.63 -0.52 -0.44 N	30.67 -1.48 0.00 N	24.61 -0.83 0.00 N	16.54 -0.66 0.00 N	19.05 -0.40 0.00 N	17.86 -0.42 0.00 N	25.70 -1.30 0.00 N	24.21 -1.79 0.00 N	27.67 -2.22 0.00 N	33.81 -3.22 0.00 N	28.43 -2.81 0.00 N	31.56 -3.09 0.00 N	26.45 -2.25 0.00 N	26.46 -2.14 0.00 N	26.75 -2.17 0.00 N	27.11 -2.09 0.00 N	23.67 -1.68 0.00 N	25.97 -2.06 0.00 N	34.71 -3.20 -0.09 N	27.10 -2.24 0.00 N	28.36 -2.16 0.00 N	23.70 -1.58 0.00 N	21.42 -1.42 -0.30 N
HUNTLEY___68 23562	5.18 -0.02 -4.77 N	12.63 -0.52 -0.44 N	30.67 -1.48 0.00 N	24.61 -0.83 0.00 N	16.54 -0.66 0.00 N	19.05 -0.40 0.00 N	17.86 -0.42 0.00 N	25.70 -1.30 0.00 N	24.21 -1.79 0.00 N	27.67 -2.22 0.00 N	33.81 -3.22 0.00 N	28.43 -2.81 0.00 N	31.56 -3.09 0.00 N	26.45 -2.25 0.00 N	26.46 -2.14 0.00 N	26.75 -2.17 0.00 N	27.11 -2.09 0.00 N	23.67 -1.68 0.00 N	25.97 -2.06 0.00 N	34.71 -3.20 -0.09 N	27.10 -2.24 0.00 N	28.36 -2.16 0.00 N	23.70 -1.58 0.00 N	21.42 -1.42 -0.30 N
HYLAND___LFGE 323620	5.75 0.02 -5.30 N	13.56 0.36 -0.49 N	32.87 0.72 0.00 N	26.31 0.86 0.00 N	17.73 0.53 0.00 N	20.44 0.99 0.00 N	19.42 1.14 0.00 N	28.42 1.42 0.00 N	27.08 1.08 0.00 N	31.09 1.20 0.00 N	38.11 1.08 0.00 N	32.06 0.83 0.00 N	35.60 0.94 0.00 N	29.80 1.10 0.00 N	29.77 1.17 0.00 N	30.08 1.15 0.00 N	30.35 1.15 0.00 N	26.48 1.13 0.00 N	29.13 1.10 0.00 N	39.00 1.09 -0.09 N	30.34 1.00 0.00 N	31.58 1.07 0.00 N	26.12 0.84 0.00 N	23.45 0.61 -0.31 N
INDECK___CORINTH 23802	49.20 0.04 -48.73 N	18.39 1.17 -4.52 N	35.11 2.96 0.00 N	27.82 2.37 0.00 N	18.71 1.51 0.00 N	21.17 1.72 0.00 N	20.01 1.73 0.00 N	29.85 2.85 0.00 N	28.82 2.82 -0.01 N	32.83 2.94 0.00 N	40.84 3.80 0.00 N	34.27 3.03 0.00 N	37.99 3.34 0.00 N	31.10 2.40 0.00 N	30.97 2.37 0.00 N	31.42 2.50 0.00 N	31.71 2.51 0.00 N	27.55 2.20 0.00 N	31.02 2.99 0.00 N	43.05 4.45 -0.78 N	32.78 3.44 0.00 N	34.12 3.61 0.00 N	28.06 2.78 0.00 N	27.49 2.31 -2.64 N
INDECK___ILION 23567	-0.48 0.02 0.93 N	13.12 0.51 0.09 N	33.38 1.23 0.00 N	26.46 1.01 0.00 N	17.84 0.64 0.00 N	20.21 0.76 0.00 N	19.03 0.75 0.00 N	28.22 1.22 0.00 N	27.22 1.22 0.00 N	31.32 1.43 0.00 N	38.79 1.75 0.00 N	32.64 1.41 0.00 N	36.19 1.54 0.00 N	29.94 1.24 0.00 N	29.82 1.21 0.00 N	30.20 1.28 0.00 N	30.50 1.30 0.00 N	26.51 1.16 0.00 N	29.34 1.31 0.00 N	39.63 1.82 0.02 N	30.70 1.36 0.00 N	31.94 1.42 0.00 N	26.40 1.12 0.00 N	23.43 0.94 0.05 N
INDECK___OLEAN 23982	5.84 0.01 -5.40 N	13.43 0.23 -0.50 N	32.61 0.47 0.00 N	26.30 0.85 0.00 N	17.68 0.48 0.00 N	20.19 0.75 0.00 N	18.47 0.20 0.00 N	27.12 0.12 0.00 N	25.92 -0.08 0.00 N	29.64 -0.25 0.00 N	36.09 -0.95 0.00 N	30.16 -1.07 0.00 N	33.36 -1.29 0.00 N	28.08 -0.62 0.00 N	28.25 -0.35 0.00 N	28.63 -0.29 0.00 N	28.85 -0.36 0.00 N	25.32 -0.03 0.00 N	27.87 -0.15 0.00 N	37.08 -0.85 -0.10 N	28.88 -0.46 0.00 N	30.51 -0.01 0.00 N	26.28 1.00 0.00 N	23.53 0.65 -0.35 N
INDECK___OSWEGO 23783	3.02 0.00 -2.59 N	12.82 -0.12 -0.24 N	31.75 -0.40 0.00 N	25.17 -0.27 0.00 N	17.01 -0.19 0.00 N	19.31 -0.13 0.00 N	18.22 -0.06 0.00 N	26.83 -0.17 0.00 N	25.76 -0.23 0.00 N	29.60 -0.29 0.00 N	36.61 -0.42 0.00 N	30.86 -0.37 0.00 N	34.23 -0.42 0.00 N	28.40 -0.30 0.00 N	28.32 -0.29 0.00 N	28.62 -0.30 0.00 N	28.88 -0.32 0.00 N	25.07 -0.28 0.00 N	27.67 -0.36 0.00 N	37.31 -0.55 -0.04 N	28.94 -0.40 0.00 N	30.09 -0.43 0.00 N	25.01 -0.27 0.00 N	22.41 -0.27 -0.14 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	5.08 -0.01 -4.66 N	12.81 -0.33 -0.43 N	31.14 -1.01 0.00 N	24.97 -0.47 0.00 N	16.79 -0.42 0.00 N	19.34 -0.10 0.00 N	18.18 -0.10 0.00 N	26.16 -0.84 0.00 N	24.63 -1.36 0.00 N	28.16 -1.73 0.00 N	34.47 -2.57 0.00 N	28.97 -2.27 0.00 N	32.18 -2.48 0.00 N	26.94 -1.76 0.00 N	26.95 -1.65 0.00 N	27.21 -1.71 0.00 N	27.58 -1.62 0.00 N	24.06 -1.28 0.00 N	26.37 -1.65 0.00 N	35.25 -2.65 -0.09 N	27.53 -1.81 0.00 N	28.78 -1.74 0.00 N	24.04 -1.24 0.00 N	21.69 -1.14 -0.29 N	
INDIAN POINT_GT_1 24139	37.23 0.04 -36.76 N	17.17 1.05 -3.41 N	34.62 2.48 0.00 N	27.41 1.96 0.00 N	18.49 1.29 0.00 N	21.01 1.57 0.00 N	19.96 1.68 0.00 N	29.58 2.58 0.00 N	28.55 2.55 0.00 N	32.86 2.97 0.00 N	40.56 3.52 0.00 N	34.23 3.00 0.00 N	37.95 3.30 0.00 N	31.42 2.72 0.00 N	31.36 2.76 0.00 N	31.75 2.83 0.00 N	32.05 2.85 0.00 N	27.89 2.54 0.00 N	30.92 2.90 0.00 N	42.33 3.93 -0.59 N	32.32 2.98 0.00 N	33.63 3.11 0.00 N	27.68 2.40 0.00 N	26.63 2.07 -2.02 N	
INDIAN POINT_GT_2 23659	37.23 0.04 -36.76 N	17.17 1.05 -3.41 N	34.62 2.48 0.00 N	27.41 1.96 0.00 N	18.49 1.29 0.00 N	21.01 1.57 0.00 N	19.96 1.68 0.00 N	29.58 2.58 0.00 N	28.55 2.55 0.00 N	32.86 2.97 0.00 N	40.56 3.52 0.00 N	34.23 3.00 0.00 N	37.95 3.30 0.00 N	31.42 2.72 0.00 N	31.36 2.76 0.00 N	31.75 2.83 0.00 N	32.05 2.85 0.00 N	27.89 2.54 0.00 N	30.92 2.90 0.00 N	42.33 3.93 -0.59 N	32.32 2.98 0.00 N	33.63 3.11 0.00 N	27.68 2.40 0.00 N	26.63 2.07 -2.02 N	
INDIAN POINT_GT_3 24019	37.23 0.04 -36.76 N	17.17 1.05 -3.41 N	34.62 2.48 0.00 N	27.41 1.96 0.00 N	18.49 1.29 0.00 N	21.01 1.57 0.00 N	19.96 1.68 0.00 N	29.58 2.58 0.00 N	28.55 2.55 0.00 N	32.86 2.97 0.00 N	40.56 3.52 0.00 N	34.23 3.00 0.00 N	37.95 3.30 0.00 N	31.42 2.72 0.00 N	31.36 2.76 0.00 N	31.75 2.83 0.00 N	32.05 2.85 0.00 N	27.89 2.54 0.00 N	30.92 2.90 0.00 N	42.33 3.93 -0.59 N	32.32 2.98 0.00 N	33.63 3.11 0.00 N	27.68 2.40 0.00 N	26.63 2.07 -2.02 N	
INDIAN POINT___2 23530	36.83 0.04 -36.37 N	17.11 1.03 -3.37 N	34.56 2.42 0.00 N	27.35 1.91 0.00 N	18.46 1.26 0.00 N	20.98 1.54 0.00 N	19.93 1.65 0.00 N	29.53 2.53 0.00 N	28.48 2.48 0.00 N	32.79 2.90 0.00 N	40.47 3.44 0.00 N	34.16 2.92 0.00 N	37.87 3.22 0.00 N	31.35 2.65 0.00 N	31.30 2.70 0.00 N	31.67 2.75 0.00 N	31.97 2.77 0.00 N	27.83 2.48 0.00 N	30.85 2.82 0.00 N	42.25 3.84 -0.58 N	32.24 2.90 0.00 N	33.56 3.05 0.00 N	27.62 2.34 0.00 N	26.55 2.02 -1.99 N	
INDIAN POINT___3 23531	37.24 0.03 -36.78 N	17.13 1.01 -3.41 N	34.51 2.37 0.00 N	27.32 1.87 0.00 N	18.43 1.24 0.00 N	20.95 1.50 0.00 N	19.89 1.62 0.00 N	29.48 2.48 0.00 N	28.45 2.45 0.00 N	32.74 2.85 0.00 N	40.42 3.38 0.00 N	34.11 2.88 0.00 N	37.83 3.17 0.00 N	31.31 2.61 0.00 N	31.25 2.65 0.00 N	31.64 2.71 0.00 N	31.93 2.73 0.00 N	27.79 2.45 0.00 N	30.81 2.78 0.00 N	42.18 3.78 -0.59 N	32.20 2.86 0.00 N	33.51 2.99 0.00 N	27.59 2.31 0.00 N	26.56 2.00 -2.02 N	
IP CORINTH___1 23988	49.20 0.04 -48.73 N	18.39 1.17 -4.52 N	35.11 2.96 0.00 N	27.81 2.36 0.00 N	18.71 1.50 0.00 N	21.17 1.72 0.00 N	20.01 1.74 0.00 N	29.87 2.87 0.00 N	28.84 2.84 -0.01 N	32.86 2.97 0.00 N	40.67 3.64 0.00 N	34.08 2.84 0.00 N	37.73 3.07 0.00 N	30.87 2.17 0.00 N	30.73 2.13 0.00 N	31.17 2.25 0.00 N	31.44 2.24 0.00 N	27.31 1.96 0.00 N	30.79 2.77 0.00 N	42.93 4.33 -0.78 N	32.77 3.43 0.00 N	34.15 3.64 0.00 N	28.10 2.81 0.00 N	27.52 2.34 -2.64 N	
IP___TICONDEROGA 23804	47.65 0.07 -47.15 N	18.94 1.86 -4.38 N	36.91 4.76 0.00 N	29.24 3.79 0.00 N	19.65 2.45 0.00 N	22.35 2.91 0.00 N	21.11 2.83 0.00 N	31.49 4.49 0.00 N	30.44 4.43 -0.01 N	35.04 5.15 0.00 N	43.57 6.53 0.00 N	36.44 5.20 0.00 N	40.23 5.57 0.00 N	33.06 4.36 0.00 N	32.89 4.28 0.00 N	33.46 4.54 0.00 N	33.82 4.62 0.00 N	29.40 4.05 0.00 N	32.88 4.85 0.00 N	45.48 6.91 -0.75 N	34.60 5.26 0.00 N	36.02 5.51 0.00 N	29.67 4.39 0.00 N	28.81 3.72 -2.56 N	
JARVIS____ 23743	-0.50 0.00 0.93 N	12.74 0.12 0.09 N	32.44 0.29 0.00 N	25.68 0.23 0.00 N	17.36 0.15 0.00 N	19.62 0.17 0.00 N	18.47 0.19 0.00 N	27.30 0.30 0.00 N	26.28 0.29 0.00 N	30.22 0.33 0.00 N	37.41 0.38 0.00 N	31.55 0.31 0.00 N	35.01 0.36 0.00 N	29.00 0.30 0.00 N	28.92 0.31 0.00 N	29.24 0.32 0.00 N	29.52 0.32 0.00 N	25.63 0.28 0.00 N	28.35 0.32 0.00 N	38.25 0.44 0.02 N	29.66 0.32 0.00 N	30.85 0.34 0.00 N	25.56 0.28 0.00 N	22.72 0.22 0.05 N	
JENNISON___1 23625	12.97 0.02 -12.52 N	14.58 0.72 -1.16 N	33.84 1.69 0.00 N	26.90 1.46 0.00 N	18.15 0.95 0.00 N	20.69 1.25 0.00 N	19.71 1.43 0.00 N	29.23 2.22 0.00 N	28.18 2.18 0.00 N	32.33 2.44 0.00 N	39.77 2.74 0.00 N	33.49 2.25 0.00 N	37.13 2.48 0.00 N	30.82 2.12 0.00 N	30.80 2.20 0.00 N	31.18 2.26 0.00 N	31.41 2.20 0.00 N	27.32 1.97 0.00 N	30.06 2.03 0.00 N	40.62 2.60 -0.20 N	31.43 2.10 0.00 N	32.61 2.10 0.00 N	26.92 1.63 0.00 N	24.54 1.33 -0.67 N	
JENNISON___2 23626	12.97 0.02 -12.52 N	14.57 0.70 -1.16 N	33.79 1.65 0.00 N	26.87 1.43 0.00 N	18.13 0.93 0.00 N	20.66 1.22 0.00 N	19.68 1.40 0.00 N	29.17 2.18 0.00 N	28.13 2.13 0.00 N	32.27 2.38 0.00 N	39.70 2.66 0.00 N	33.42 2.19 0.00 N	37.06 2.41 0.00 N	30.76 2.06 0.00 N	30.75 2.14 0.00 N	31.12 2.20 0.00 N	31.35 2.14 0.00 N	27.27 1.92 0.00 N	30.01 1.98 0.00 N	40.54 2.52 -0.20 N	31.38 2.04 0.00 N	32.55 2.03 0.00 N	26.87 1.59 0.00 N	24.51 1.30 -0.67 N	
KEDC PORT_JEFF_GT2 24210	37.54 0.04 -37.07 N	17.54 1.40 -3.44 N	61.26 3.73 -25.38 N	28.38 2.93 0.00 N	19.03 1.83 0.00 N	178.39 2.34 -156.60 N	107.05 2.40 -86.37 N	31.05 3.61 0.00 N	29.27 3.27 0.00 N	33.68 3.78 0.00 N	41.62 4.58 0.00 N	35.06 3.82 0.00 N	38.86 4.21 0.00 N	32.23 3.53 0.00 N	32.24 3.64 0.00 N	32.68 3.76 0.00 N	32.95 3.75 0.00 N	64.32 3.45 -35.52 N	34.48 3.87 -2.59 N	54.56 5.19 -11.55 N	33.35 4.00 0.00 N	34.77 4.25 0.00 N	28.61 3.33 0.00 N	27.47 2.81 -2.12 N	
KEDC PORT_JEFF_GT3 24211	37.54 0.04 -37.07 N	17.54 1.40 -3.44 N	61.26 3.73 -25.38 N	28.38 2.93 0.00 N	19.03 1.83 0.00 N	178.39 2.34 -156.60 N	107.05 2.40 -86.37 N	31.05 3.61 0.00 N	29.27 3.27 0.00 N	33.68 3.78 0.00 N	41.62 4.58 0.00 N	35.06 3.82 0.00 N	38.86 4.21 0.00 N	32.23 3.53 0.00 N	32.24 3.64 0.00 N	32.68 3.76 0.00 N	32.95 3.75 0.00 N	64.32 3.45 -35.52 N	34.48 3.87 -2.59 N	54.56 5.19 -11.55 N	33.35 4.00 0.00 N	34.77 4.25 0.00 N	28.61 3.33 0.00 N	27.47 2.81 -2.12 N	
KEDC_GLWD_GT4	37.54	17.40	60.63	27.91	18.77	177.99	106.69	30.58	29.11	33.47	41.34	34.89	38.71	32.08	32.02	32.44	32.74	64.02	34.18	54.18	33.00	34.33	28.23	27.41	

24219	0.04 -37.07 N	1.25 -3.44 N	3.10 -25.38 N	2.45 0.00 N	1.56 0.00 N	1.95 -156.60 N	2.05 -86.37 N	3.15 -0.44 N	3.10 0.00 N	3.58 0.00 N	4.30 0.00 N	3.66 0.00 N	4.05 0.00 N	3.38 0.00 N	3.42 0.00 N	3.52 0.00 N	3.54 0.00 N	3.16 -35.52 N	3.57 -2.59 N	4.81 -11.55 N	3.66 0.00 N	3.81 0.00 N	2.95 0.00 N	2.52 -2.36 N
KEDC_GLWD_GT5 24220	37.54 0.04 -37.07 N	17.40 1.25 -3.44 N	60.63 3.10 -25.38 N	27.91 2.45 0.00 N	18.77 1.56 0.00 N	177.99 1.95 -156.60 N	106.69 2.05 -86.37 N	30.58 3.15 -0.44 N	29.11 3.10 0.00 N	33.47 3.58 0.00 N	41.34 4.30 0.00 N	34.89 3.66 0.00 N	38.71 4.05 0.00 N	32.08 3.38 0.00 N	32.02 3.42 0.00 N	32.44 3.52 0.00 N	32.74 3.54 0.00 N	64.02 3.16 -35.52 N	34.18 3.57 -2.59 N	54.18 4.81 -11.55 N	33.00 3.66 0.00 N	34.33 3.81 0.00 N	28.23 2.95 0.00 N	27.41 2.52 -2.36 N
KENSICO____ 23655	37.47 0.04 -37.00 N	17.24 1.10 -3.43 N	34.76 2.61 0.00 N	27.51 2.06 0.00 N	18.56 1.36 0.00 N	21.09 1.65 0.00 N	20.03 1.75 0.00 N	29.69 2.69 0.00 N	28.66 2.66 0.00 N	33.00 3.11 0.00 N	40.73 3.70 0.00 N	34.39 3.15 0.00 N	38.13 3.47 0.00 N	31.57 2.87 0.00 N	31.51 2.91 0.00 N	31.90 2.98 0.00 N	32.20 3.01 0.00 N	28.03 2.68 0.00 N	31.07 3.04 0.00 N	42.53 4.11 -0.59 N	32.46 3.12 0.00 N	33.78 3.26 0.00 N	27.80 2.52 0.00 N	26.76 2.18 -2.04 N
KIAC_JFK_GT1 23816	37.53 0.04 -37.06 N	17.28 1.14 -3.44 N	34.82 2.67 0.00 N	27.55 2.10 0.00 N	18.56 1.36 0.00 N	21.13 1.68 0.00 N	20.07 1.79 0.00 N	29.83 2.83 0.00 N	28.85 2.85 0.00 N	33.23 3.34 0.00 N	40.86 3.82 0.00 N	34.45 3.22 0.00 N	38.18 3.52 0.00 N	32.35 2.93 -0.71 N	37.29 3.08 -5.61 N	44.04 3.14 -11.97 N	46.73 3.19 -14.34 N	41.34 2.93 -13.06 N	38.02 3.37 -6.62 N	43.81 4.53 -1.46 N	32.76 3.42 0.00 N	34.05 3.54 0.00 N	28.06 2.78 0.00 N	27.01 2.42 -2.05 N
KIAC_JFK_GT2 23817	37.53 0.04 -37.06 N	17.28 1.14 -3.44 N	34.82 2.67 0.00 N	27.55 2.10 0.00 N	18.56 1.36 0.00 N	21.13 1.68 0.00 N	20.07 1.79 0.00 N	29.83 2.83 0.00 N	28.85 2.85 0.00 N	33.23 3.34 0.00 N	40.86 3.82 0.00 N	34.45 3.22 0.00 N	38.18 3.52 0.00 N	32.35 2.93 -0.71 N	37.29 3.08 -5.61 N	44.04 3.14 -11.97 N	46.73 3.19 -14.34 N	41.34 2.93 -13.06 N	38.02 3.37 -6.62 N	43.81 4.53 -1.46 N	32.76 3.42 0.00 N	34.05 3.54 0.00 N	28.06 2.78 0.00 N	27.01 2.42 -2.05 N
KINTIGH____ 23543	4.48 -0.02 -4.06 N	12.62 -0.46 -0.38 N	30.70 -1.44 0.00 N	24.51 -0.93 0.00 N	16.57 -0.63 0.00 N	19.02 -0.42 0.00 N	17.88 -0.39 0.00 N	25.81 -1.19 0.00 N	24.30 -1.70 0.00 N	27.67 -2.22 0.00 N	33.93 -3.11 0.00 N	28.55 -2.69 0.00 N	31.71 -2.95 0.00 N	26.46 -2.24 0.00 N	26.42 -2.18 0.00 N	26.70 -2.22 0.00 N	27.06 -2.14 0.00 N	23.62 -1.73 0.00 N	25.87 -2.16 0.00 N	34.64 -3.26 -0.07 N	27.02 -2.32 0.00 N	28.21 -2.31 0.00 N	23.61 -1.68 0.00 N	21.34 -1.44 -0.25 N
LEDERLE____ 23769	36.32 0.04 -35.85 N	17.22 1.19 -3.33 N	34.93 2.78 0.00 N	27.64 2.20 0.00 N	18.67 1.46 0.00 N	21.22 1.77 0.00 N	20.17 1.89 0.00 N	29.89 2.89 0.00 N	28.82 2.82 0.00 N	33.18 3.29 0.00 N	40.95 3.92 0.00 N	34.57 3.34 0.00 N	38.34 3.69 0.00 N	31.75 3.05 0.00 N	31.70 3.10 0.00 N	32.07 3.15 0.00 N	32.37 3.17 0.00 N	28.18 2.83 0.00 N	31.25 3.22 0.00 N	42.75 4.36 -0.57 N	32.64 3.30 0.00 N	33.98 3.47 0.00 N	27.96 2.68 0.00 N	26.80 2.31 -1.95 N
LINDEN COGEN____ 23786	37.53 0.04 -37.06 N	17.32 1.18 -3.44 N	34.88 2.73 0.00 N	27.60 2.15 0.00 N	18.63 1.43 0.00 N	21.15 1.71 0.00 N	20.09 1.81 0.00 N	29.80 2.80 0.00 N	28.80 2.80 0.00 N	33.16 3.27 0.00 N	40.89 3.86 0.00 N	34.58 3.35 0.00 N	38.37 3.72 0.00 N	32.48 3.07 -0.71 N	37.35 3.14 -5.61 N	44.11 3.21 -11.97 N	46.79 3.25 -14.34 N	41.31 2.90 -13.06 N	37.92 3.27 -6.62 N	43.70 4.42 -1.46 N	32.68 3.34 0.00 N	33.99 3.47 0.00 N	28.00 2.72 0.00 N	26.96 2.37 -2.05 N
LIPA_MISC_IPP 23656	37.54 0.04 -37.07 N	17.50 1.35 -3.44 N	61.21 3.68 -25.38 N	28.35 2.90 0.00 N	19.01 1.81 0.00 N	178.37 2.33 -156.60 N	106.99 2.34 -86.37 N	30.87 3.44 -0.44 N	29.11 3.11 0.00 N	33.50 3.61 0.00 N	41.42 4.38 0.00 N	34.91 3.68 0.00 N	38.71 4.06 0.00 N	32.10 3.40 0.00 N	32.10 3.49 0.00 N	32.54 3.61 0.00 N	32.81 3.61 0.00 N	64.12 3.25 -35.52 N	34.26 3.65 -2.59 N	54.31 4.94 -11.55 N	33.12 3.77 0.00 N	34.49 3.97 0.00 N	28.37 3.09 0.00 N	27.30 2.64 -2.12 N
LITTLE FALLS____HYD 24013	-0.47 0.04 0.93 N	13.62 1.01 0.09 N	34.63 2.48 0.00 N	27.50 2.06 0.00 N	18.49 1.29 0.00 N	20.90 1.46 0.00 N	19.73 1.45 0.00 N	29.39 2.39 0.00 N	28.40 2.40 0.00 N	32.68 2.79 0.00 N	40.47 3.43 0.00 N	33.98 2.74 0.00 N	37.64 2.98 0.00 N	31.07 2.37 0.00 N	30.92 2.31 0.00 N	31.39 2.47 0.00 N	31.72 2.52 0.00 N	27.59 2.24 0.00 N	30.55 2.52 0.00 N	41.34 3.54 0.02 N	31.98 2.64 0.00 N	33.30 2.79 0.00 N	27.46 2.18 0.00 N	24.35 1.86 0.05 N
LI_NEWBRDGE____DRP 323616	37.54 0.04 -37.07 N	17.40 1.25 -3.44 N	60.78 3.25 -25.38 N	28.02 2.57 0.00 N	18.78 1.57 0.00 N	178.06 2.02 -156.60 N	106.76 2.11 -86.37 N	30.62 3.18 -0.44 N	29.09 3.09 0.00 N	33.42 3.53 0.00 N	41.23 4.20 0.00 N	34.79 3.56 0.00 N	38.58 3.92 0.00 N	31.97 3.27 0.00 N	31.93 3.33 0.00 N	32.36 3.44 0.00 N	32.65 3.45 0.00 N	63.97 3.10 -35.52 N	34.12 3.50 -2.59 N	54.07 4.70 -11.55 N	32.92 3.58 0.00 N	34.28 3.76 0.00 N	28.22 2.94 0.00 N	27.09 2.49 -2.06 N
LONG_LAKE_PHOENIX 24014	3.12 0.00 -2.69 N	12.87 -0.08 -0.25 N	31.85 -0.30 0.00 N	25.25 -0.20 0.00 N	17.06 -0.14 0.00 N	19.38 -0.07 0.00 N	18.28 0.01 0.00 N	26.95 -0.05 0.00 N	25.86 -0.13 0.00 N	29.73 -0.16 0.00 N	36.76 -0.27 0.00 N	30.99 -0.25 0.00 N	34.38 -0.28 0.00 N	28.53 -0.17 0.00 N	28.44 -0.16 0.00 N	28.74 -0.18 0.00 N	29.00 -0.20 0.00 N	25.17 -0.18 0.00 N	27.78 -0.25 0.00 N	37.44 -0.42 -0.04 N	29.05 -0.29 0.00 N	30.21 -0.31 0.00 N	25.10 -0.18 0.00 N	22.49 -0.19 -0.15 N
LOVETT____3 23632	36.47 0.03 -36.00 N	17.02 0.97 -3.34 N	34.41 2.26 0.00 N	27.23 1.78 0.00 N	18.38 1.18 0.00 N	20.89 1.45 0.00 N	19.84 1.56 0.00 N	29.39 2.39 0.00 N	28.33 2.33 0.00 N	32.61 2.72 0.00 N	40.24 3.21 0.00 N	33.95 2.71 0.00 N	37.64 2.98 0.00 N	31.15 2.45 0.00 N	31.09 2.49 0.00 N	31.47 2.54 0.00 N	31.76 2.56 0.00 N	27.64 2.29 0.00 N	30.65 2.63 0.00 N	41.98 3.59 -0.58 N	32.05 2.71 0.00 N	33.36 2.85 0.00 N	27.46 2.18 0.00 N	26.39 1.89 -1.96 N
LOVETT____4 23642	36.48 0.04 -36.02 N	17.11 1.06 -3.34 N	34.63 2.48 0.00 N	27.41 1.96 0.00 N	18.51 1.30 0.00 N	21.02 1.58 0.00 N	19.97 1.69 0.00 N	29.59 2.59 0.00 N	28.54 2.54 0.00 N	32.85 2.96 0.00 N	40.54 3.50 0.00 N	34.20 2.97 0.00 N	37.93 3.28 0.00 N	31.40 2.70 0.00 N	31.34 2.73 0.00 N	31.72 2.80 0.00 N	32.02 2.81 0.00 N	27.87 2.52 0.00 N	30.90 2.88 0.00 N	42.30 3.90 -0.58 N	32.29 2.95 0.00 N	33.63 3.11 0.00 N	27.67 2.39 0.00 N	26.57 2.07 -1.96 N

LOVETT___5 23593	36.48 0.04 -36.02 N	17.11 1.06 -3.34 N	34.63 2.48 0.00 N	27.41 1.96 0.00 N	18.51 1.30 0.00 N	21.02 1.58 0.00 N	19.97 1.69 0.00 N	29.59 2.59 0.00 N	28.54 2.54 0.00 N	32.85 2.96 0.00 N	40.54 3.50 0.00 N	34.20 2.97 0.00 N	37.93 3.28 0.00 N	31.40 2.70 0.00 N	31.34 2.73 0.00 N	31.72 2.80 0.00 N	32.02 2.81 0.00 N	27.87 2.52 0.00 N	30.90 2.88 0.00 N	42.30 3.90 -0.58 N	32.29 2.95 0.00 N	33.63 3.11 0.00 N	27.67 2.39 0.00 N	26.57 2.07 -1.96 N
LOWER RAQUET___HYD 24057	0.40 -0.03 0.00 N	12.14 -0.56 0.00 N	30.88 -1.27 0.00 N	24.32 -1.13 0.00 N	16.51 -0.69 0.00 N	18.62 -0.83 0.00 N	17.19 -1.08 0.00 N	25.49 -1.51 0.00 N	24.67 -1.33 0.00 N	28.44 -1.45 0.00 N	35.30 -1.73 0.00 N	29.90 -1.33 0.00 N	33.23 -1.42 0.00 N	27.57 -1.14 0.00 N	27.54 -1.06 0.00 N	27.79 -1.13 0.00 N	27.94 -1.26 0.00 N	24.24 -1.11 0.00 N	26.87 -1.15 0.00 N	36.33 -1.49 0.00 N	28.18 -1.16 0.00 N	29.23 -1.29 0.00 N	24.34 -0.94 0.00 N	21.94 -0.60 0.00 N
LOWER___HUDSON 24059	47.73 0.03 -47.27 N	18.01 0.92 -4.39 N	34.45 2.31 0.00 N	27.31 1.86 0.00 N	18.37 1.17 0.00 N	20.71 1.27 0.00 N	19.51 1.24 0.00 N	29.03 2.03 0.00 N	28.06 2.06 -0.01 N	32.25 2.37 0.00 N	39.99 2.95 0.00 N	33.60 2.36 0.00 N	37.17 2.52 0.00 N	30.66 1.96 0.00 N	30.51 1.91 0.00 N	30.94 2.01 0.00 N	31.25 2.05 0.00 N	27.15 1.80 0.00 N	30.18 2.15 0.00 N	41.62 3.04 -0.76 N	31.62 2.28 0.00 N	32.93 2.42 0.00 N	27.17 1.89 0.00 N	26.71 1.60 -2.56 N
LWR___OSWEGATCHIE_HYD 23850	0.42 0.00 0.00 N	12.60 -0.10 0.00 N	31.89 -0.26 0.00 N	25.18 -0.27 0.00 N	17.07 -0.13 0.00 N	19.35 -0.10 0.00 N	18.11 -0.17 0.00 N	26.83 -0.17 0.00 N	25.89 -0.11 0.00 N	29.74 -0.15 0.00 N	36.85 -0.18 0.00 N	31.13 -0.11 0.00 N	34.56 -0.09 0.00 N	28.67 -0.03 0.00 N	28.63 0.03 0.00 N	28.90 -0.03 0.00 N	29.08 -0.12 0.00 N	25.24 -0.11 0.00 N	27.94 -0.09 0.00 N	37.83 0.01 0.00 N	29.36 0.02 0.00 N	30.46 -0.06 0.00 N	25.27 -0.01 0.00 N	22.61 0.07 0.00 N
LYONS_FALL_HYD 23570	0.44 0.01 0.00 N	13.01 0.31 0.00 N	32.73 0.58 0.00 N	25.87 0.42 0.00 N	17.49 0.29 0.00 N	19.86 0.42 0.00 N	18.78 0.50 0.00 N	27.78 0.79 0.00 N	26.76 0.76 0.00 N	30.77 0.88 0.00 N	38.08 1.05 0.00 N	32.11 0.87 0.00 N	35.62 0.97 0.00 N	29.53 0.83 0.00 N	29.46 0.85 0.00 N	29.76 0.84 0.00 N	29.99 0.79 0.00 N	26.04 0.69 0.00 N	28.77 0.75 0.00 N	38.88 1.06 0.00 N	30.18 0.84 0.00 N	31.32 0.80 0.00 N	25.92 0.64 0.00 N	23.05 0.51 0.00 N
MAPLE RIDGE_WT_1 323574	-1.69 0.00 2.11 N	12.26 -0.24 0.20 N	31.53 -0.61 0.00 N	24.96 -0.49 0.00 N	16.84 -0.36 0.00 N	18.87 -0.58 0.00 N	17.61 -0.66 0.00 N	26.03 -0.97 0.00 N	25.13 -0.86 0.00 N	28.99 -0.90 0.00 N	36.24 -0.80 0.00 N	30.61 -0.62 0.00 N	34.16 -0.50 0.00 N	28.35 -0.35 0.00 N	28.32 -0.28 0.00 N	28.51 -0.41 0.00 N	28.77 -0.43 0.00 N	24.98 -0.37 0.00 N	27.66 -0.37 0.00 N	37.24 -0.55 0.03 N	28.87 -0.47 0.00 N	30.03 -0.48 0.00 N	24.85 -0.43 0.00 N	22.09 -0.34 0.11 N
MAPLE RIDGE_WT_2 323611	-1.69 0.00 2.11 N	12.26 -0.24 0.20 N	31.53 -0.61 0.00 N	24.96 -0.49 0.00 N	16.84 -0.36 0.00 N	18.87 -0.58 0.00 N	17.61 -0.66 0.00 N	26.03 -0.97 0.00 N	25.13 -0.86 0.00 N	28.99 -0.90 0.00 N	36.24 -0.80 0.00 N	30.61 -0.62 0.00 N	34.16 -0.50 0.00 N	28.35 -0.35 0.00 N	28.32 -0.28 0.00 N	28.51 -0.41 0.00 N	28.77 -0.43 0.00 N	24.98 -0.37 0.00 N	27.66 -0.37 0.00 N	37.24 -0.55 0.03 N	28.87 -0.47 0.00 N	30.03 -0.48 0.00 N	24.85 -0.43 0.00 N	22.09 -0.34 0.11 N
MG INDUSTRY___DRP 24185	46.96 0.02 -46.51 N	17.60 0.58 -4.32 N	33.56 1.41 0.00 N	26.60 1.15 0.00 N	17.93 0.73 0.00 N	20.24 0.79 0.00 N	19.00 0.73 0.00 N	28.16 1.16 0.00 N	27.14 1.14 -0.01 N	31.22 1.33 0.00 N	38.62 1.59 0.00 N	32.52 1.29 0.00 N	36.02 1.36 0.00 N	29.78 1.08 0.00 N	29.68 1.07 0.00 N	30.04 1.12 0.00 N	30.34 1.14 0.00 N	26.38 1.03 0.00 N	29.23 1.20 0.00 N	40.25 1.69 -0.74 N	30.58 1.24 0.00 N	31.85 1.34 0.00 N	26.34 1.06 0.00 N	26.00 0.93 -2.53 N
MID___OSWEGATCHIE_HYD 23849	0.42 0.00 0.00 N	12.60 -0.10 0.00 N	31.89 -0.26 0.00 N	25.18 -0.27 0.00 N	17.07 -0.13 0.00 N	19.35 -0.10 0.00 N	18.11 -0.17 0.00 N	26.83 -0.17 0.00 N	25.89 -0.11 0.00 N	29.74 -0.15 0.00 N	36.85 -0.18 0.00 N	31.13 -0.11 0.00 N	34.56 -0.09 0.00 N	28.67 -0.03 0.00 N	28.63 0.03 0.00 N	28.90 -0.03 0.00 N	29.08 -0.12 0.00 N	25.24 -0.11 0.00 N	27.94 -0.09 0.00 N	37.83 0.01 0.00 N	29.36 0.02 0.00 N	30.46 -0.06 0.00 N	25.27 -0.01 0.00 N	22.61 0.07 0.00 N
MID___RAQUETTE_HYD 23851	0.40 -0.03 0.00 N	12.14 -0.56 0.00 N	30.88 -1.27 0.00 N	24.32 -1.13 0.00 N	16.51 -0.69 0.00 N	18.62 -0.83 0.00 N	17.19 -1.08 0.00 N	25.49 -1.51 0.00 N	24.67 -1.33 0.00 N	28.44 -1.45 0.00 N	35.30 -1.73 0.00 N	29.90 -1.33 0.00 N	33.23 -1.42 0.00 N	27.57 -1.14 0.00 N	27.54 -1.06 0.00 N	27.79 -1.13 0.00 N	27.94 -1.26 0.00 N	24.24 -1.11 0.00 N	26.87 -1.15 0.00 N	36.33 -1.49 0.00 N	28.18 -1.16 0.00 N	29.23 -1.29 0.00 N	24.34 -0.94 0.00 N	21.94 -0.60 0.00 N
MILLIKEN___1 23584	6.07 0.02 -5.63 N	13.63 0.40 -0.52 N	32.69 0.54 0.00 N	26.29 0.85 0.00 N	17.79 0.59 0.00 N	20.32 0.87 0.00 N	19.36 1.08 0.00 N	28.52 1.52 0.00 N	27.42 1.42 0.00 N	31.16 1.27 0.00 N	38.06 1.02 0.00 N	32.12 0.89 0.00 N	35.56 0.90 0.00 N	29.64 0.94 0.00 N	29.68 1.07 0.00 N	30.14 1.22 0.93 N	30.13 0.93 0.00 N	26.70 1.35 0.00 N	29.11 1.08 0.00 N	38.68 0.76 -0.09 N	30.10 0.76 0.00 N	31.30 0.79 0.00 N	26.12 0.84 0.00 N	23.63 0.78 -0.31 N
MILLIKEN___2 23585	6.07 0.02 -5.63 N	13.63 0.40 -0.52 N	32.69 0.54 0.00 N	26.29 0.85 0.00 N	17.79 0.59 0.00 N	20.32 0.87 0.00 N	19.36 1.08 0.00 N	28.52 1.52 0.00 N	27.42 1.42 0.00 N	31.16 1.27 0.00 N	38.06 1.02 0.00 N	32.12 0.89 0.00 N	35.56 0.90 0.00 N	29.64 0.94 0.00 N	29.68 1.07 0.00 N	30.14 1.22 0.93 N	30.13 0.93 0.00 N	26.70 1.35 0.00 N	29.11 1.08 0.00 N	38.68 0.76 -0.09 N	30.10 0.76 0.00 N	31.30 0.79 0.00 N	26.12 0.84 0.00 N	23.63 0.78 -0.31 N
MILLIKEN___DIESEL 23629	6.07 0.02 -5.63 N	13.63 0.40 -0.52 N	32.69 0.54 0.00 N	26.29 0.85 0.00 N	17.79 0.59 0.00 N	20.32 0.87 0.00 N	19.36 1.08 0.00 N	28.52 1.52 0.00 N	27.42 1.42 0.00 N	31.16 1.27 0.00 N	38.06 1.02 0.00 N	32.12 0.89 0.00 N	35.56 0.90 0.00 N	29.64 0.94 0.00 N	29.68 1.07 0.00 N	30.14 1.22 0.93 N	30.13 0.93 0.00 N	26.70 1.35 0.00 N	29.11 1.08 0.00 N	38.68 0.76 -0.09 N	30.10 0.76 0.00 N	31.30 0.79 0.00 N	26.12 0.84 0.00 N	23.63 0.78 -0.31 N
MILLSEAT___LFGE 323607	4.83 0.00 -4.40 N	12.90 -0.21 -0.41 N	31.41 -0.74 0.00 N	25.17 -0.27 0.00 N	16.93 -0.27 0.00 N	19.51 0.07 0.00 N	18.38 0.10 0.00 N	26.51 -0.49 0.00 N	25.02 -0.98 0.00 N	28.66 -1.23 0.00 N	35.11 -1.92 0.00 N	29.49 -1.75 0.00 N	32.73 -1.92 0.00 N	27.31 -1.40 0.00 N	27.30 -1.31 0.00 N	27.57 -1.36 0.00 N	27.93 -1.27 0.00 N	24.33 -1.01 0.00 N	26.68 -1.35 0.00 N	35.71 -2.19 -0.08 N	27.88 -1.46 0.00 N	29.10 -1.42 0.00 N	24.26 -1.02 0.00 N	21.85 -0.96 -0.27 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MODEL_CITY_ENERGY 24167	4.99 -0.02 -4.57 N	12.66 -0.46 -0.42 N	30.79 -1.36 0.00 N	24.70 -0.75 0.00 N	16.60 -0.60 0.00 N	19.12 -0.33 0.00 N	17.95 -0.32 0.00 N	25.81 -1.19 0.00 N	24.27 -1.73 0.00 N	27.73 -2.16 0.00 N	33.94 -3.09 0.00 N	28.52 -2.71 0.00 N	31.69 -2.97 0.00 N	26.51 -2.20 0.00 N	26.50 -2.10 0.00 N	26.76 -2.16 0.00 N	27.15 -2.05 0.00 N	23.69 -1.66 0.00 N	25.96 -2.06 0.00 N	34.70 -3.20 -0.08 N	27.11 -2.23 0.00 N	28.33 -2.18 0.00 N	23.70 -1.59 0.00 N	21.39 -1.43 -0.28 N	
MODERN_LFGE__ 323580	4.99 -0.02 -4.57 N	12.66 -0.46 -0.42 N	30.79 -1.36 0.00 N	24.70 -0.75 0.00 N	16.60 -0.60 0.00 N	19.12 -0.33 0.00 N	17.95 -0.32 0.00 N	25.81 -1.19 0.00 N	24.27 -1.73 0.00 N	27.73 -2.16 0.00 N	33.94 -3.09 0.00 N	28.52 -2.71 0.00 N	31.69 -2.97 0.00 N	26.51 -2.20 0.00 N	26.50 -2.10 0.00 N	26.76 -2.16 0.00 N	27.15 -2.05 0.00 N	23.69 -1.66 0.00 N	25.96 -2.06 0.00 N	34.70 -3.20 -0.08 N	27.11 -2.23 0.00 N	28.33 -2.18 0.00 N	23.70 -1.59 0.00 N	21.39 -1.43 -0.28 N	
MOHAWK_PAPER___DRP 24187	48.14 0.03 -47.68 N	17.92 0.79 -4.43 N	34.11 1.97 0.00 N	27.04 1.59 0.00 N	18.20 1.00 0.00 N	20.49 1.05 0.00 N	19.28 1.00 0.00 N	28.66 1.66 0.00 N	27.68 1.68 -0.01 N	31.86 1.97 0.00 N	39.46 2.43 0.00 N	33.20 1.97 0.00 N	36.76 2.11 0.00 N	30.37 1.67 0.00 N	30.21 1.61 0.00 N	30.61 1.68 0.00 N	30.90 1.70 0.00 N	26.86 1.51 0.00 N	29.79 1.76 0.00 N	41.04 2.45 -0.76 N	31.17 1.84 0.00 N	32.45 1.94 0.00 N	26.81 1.53 0.00 N	26.44 1.31 -2.59 N	
MONGAUP___HYD 23641	34.43 0.04 -33.96 N	16.92 1.07 -3.15 N	34.68 2.53 0.00 N	27.47 2.02 0.00 N	18.55 1.35 0.00 N	21.08 1.64 0.00 N	20.03 1.75 0.00 N	29.64 2.64 0.00 N	28.57 2.57 0.00 N	32.88 2.99 0.00 N	40.59 3.55 0.00 N	34.23 3.00 0.00 N	37.95 3.30 0.00 N	31.42 2.72 0.00 N	31.36 2.76 0.00 N	31.75 2.82 0.00 N	32.05 2.85 0.00 N	27.87 2.53 0.00 N	30.90 2.87 0.00 N	42.25 3.89 -0.54 N	32.30 2.96 0.00 N	33.62 3.10 0.00 N	27.67 2.39 0.00 N	26.41 2.04 -1.82 N	
MONTAUK___DIESEL 23721	37.57 0.07 -37.07 N	18.46 2.32 -3.44 N	63.82 6.29 -25.38 N	30.53 5.08 0.00 N	20.51 3.30 0.00 N	180.23 4.19 -156.60 N	108.83 4.18 -86.37 N	33.61 6.18 -0.44 N	31.74 5.73 0.00 N	36.70 6.80 0.00 N	45.55 8.52 0.00 N	38.48 7.25 0.00 N	42.67 8.02 0.00 N	35.43 6.73 0.00 N	35.48 6.87 0.00 N	36.09 7.16 0.00 N	36.41 7.21 0.00 N	67.20 6.33 -35.52 N	37.44 6.83 -2.59 N	58.73 9.36 -11.55 N	36.55 7.20 0.00 N	37.93 7.41 0.00 N	30.90 5.62 0.00 N	29.41 4.75 -2.12 N	
MUNSVILLE_WIND_PWR 323609	10.98 0.03 -10.51 N	14.59 0.91 -0.98 N	34.23 2.08 0.00 N	27.26 1.82 0.00 N	18.42 1.22 0.00 N	21.02 1.58 0.00 N	20.18 1.90 0.00 N	29.98 2.98 0.00 N	28.97 2.97 0.00 N	33.08 3.19 0.00 N	40.45 3.41 0.00 N	34.02 2.78 0.00 N	37.68 3.02 0.00 N	31.25 2.55 0.00 N	31.32 2.72 0.00 N	31.77 2.84 0.00 N	31.93 2.73 0.00 N	27.87 2.52 0.00 N	30.55 2.52 0.00 N	41.20 3.22 -0.17 N	32.10 2.76 0.00 N	33.14 2.63 0.00 N	27.42 2.14 0.00 N	24.86 1.76 -0.57 N	
N SALMON___HYD 24042	0.41 -0.02 0.00 N	12.14 -0.56 0.00 N	30.91 -1.24 0.00 N	24.44 -1.00 0.00 N	16.48 -0.72 0.00 N	18.47 -0.97 0.00 N	16.27 -1.09 0.92 N	23.09 -1.45 2.47 N	24.76 -1.24 0.00 N	28.57 -1.33 0.00 N	35.67 -1.36 0.00 N	30.25 -0.98 0.00 N	33.66 -0.99 0.00 N	27.86 -0.84 0.00 N	27.77 -0.84 0.00 N	27.97 -0.95 0.00 N	28.17 -1.04 0.00 N	24.42 -0.93 0.00 N	27.19 -0.84 0.00 N	37.00 -0.82 0.00 N	28.72 -0.62 0.00 N	29.80 -0.72 0.00 N	24.67 -0.61 0.00 N	22.09 -0.45 0.00 N	
N.E_GEN_SANDY PD 24062	44.68 0.03 -44.22 N	17.70 0.90 -4.10 N	34.37 2.23 0.00 N	27.23 1.78 0.00 N	18.33 1.12 0.00 N	20.72 1.28 0.00 N	19.54 1.26 0.00 N	29.02 2.02 0.00 N	28.05 2.05 -0.01 N	32.32 2.43 0.00 N	40.05 3.01 0.00 N	33.66 2.43 0.00 N	37.26 2.60 0.00 N	30.76 2.06 0.00 N	30.67 2.06 0.00 N	31.10 2.17 0.00 N	31.41 2.21 0.00 N	27.29 1.94 0.00 N	30.32 2.29 0.00 N	41.70 3.17 -0.70 N	31.73 2.39 0.00 N	33.07 2.56 0.00 N	27.30 2.02 0.00 N	26.66 1.73 -2.40 N	
NARROWS_GT1_1 24228	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N	
NARROWS_GT1_2 24229	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N	
NARROWS_GT1_3 24230	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N	
NARROWS_GT1_4 24231	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N	
NARROWS_GT1_5 24232	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N	
NARROWS_GT1_6	37.53	17.33	34.94	27.64	18.65	21.20	20.14	29.91	28.90	33.31	41.11	34.76	38.50	32.62	37.58	44.54	47.29	41.77	38.18	43.85	32.85	34.18	28.14	27.07	

24233	0.04 -37.06 N	1.18 -3.44 N	2.79 0.00 N	2.19 0.00 N	1.45 0.00 N	1.75 0.00 N	1.87 0.00 N	2.91 0.00 N	2.90 0.00 N	3.42 0.00 N	4.07 0.00 N	3.52 0.00 N	3.85 0.00 N	3.18 -0.74 N	3.19 -5.78 N	3.27 -12.35 N	3.30 -14.79 N	2.95 -13.47 N	3.33 -6.82 N	4.53 -1.49 N	3.52 0.00 N	3.67 0.00 N	2.86 0.00 N	2.48 -2.05 N
NARROWS_GT1_7 24234	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
NARROWS_GT1_8 24235	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
NARROWS_GT2_1 24236	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
NARROWS_GT2_2 24237	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
NARROWS_GT2_3 24238	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
NARROWS_GT2_4 24239	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
NARROWS_GT2_5 24240	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
NARROWS_GT2_6 24241	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
NARROWS_GT2_7 24242	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
NARROWS_GT2_8 24243	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
NEG CAPITAL___MECHNVIL 23645	47.94 0.04 -47.48 N	18.15 1.04 -4.41 N	34.77 2.62 0.00 N	27.56 2.11 0.00 N	18.53 1.33 0.00 N	20.92 1.48 0.00 N	19.76 1.49 0.00 N	29.45 2.45 0.00 N	28.46 2.45 -0.01 N	32.68 2.79 0.00 N	40.55 3.51 0.00 N	34.05 2.81 0.00 N	37.61 2.96 0.00 N	31.00 2.30 0.00 N	30.85 2.25 0.00 N	31.29 2.36 0.00 N	31.59 2.39 0.00 N	27.45 2.10 0.00 N	30.57 2.55 0.00 N	42.19 3.61 -0.76 N	32.04 2.70 0.00 N	33.34 2.83 0.00 N	27.46 2.19 0.00 N	26.95 1.83 -2.58 N
NEG CENTRAL_HIGH_ACRES 23767	4.14 0.00 -3.71 N	13.08 0.03 -0.34 N	32.04 -0.11 0.00 N	25.52 0.07 0.00 N	17.24 0.03 0.00 N	19.72 0.28 0.00 N	18.64 0.37 0.00 N	27.23 0.23 0.00 N	25.93 -0.07 0.00 N	29.71 -0.18 0.00 N	36.61 -0.42 0.00 N	30.85 -0.39 0.00 N	34.24 -0.42 0.00 N	28.50 -0.20 0.00 N	28.43 -0.17 0.00 N	28.73 -0.19 0.00 N	29.03 -0.17 0.00 N	25.26 -0.09 0.00 N	27.76 -0.27 0.00 N	37.28 -0.60 -0.06 N	29.00 -0.34 0.00 N	30.17 -0.35 0.00 N	25.09 -0.20 0.00 N	22.53 -0.23 -0.22 N
NEG CENTRAL___DRP 24199	4.58 0.01 -4.15 N	13.25 0.16 -0.39 N	32.41 0.27 0.00 N	25.86 0.41 0.00 N	17.46 0.26 0.00 N	19.95 0.51 0.00 N	18.89 0.61 0.00 N	27.75 0.75 0.00 N	26.59 0.59 0.00 N	30.52 0.63 0.00 N	37.58 0.55 0.00 N	31.67 0.44 0.00 N	35.15 0.49 0.00 N	29.27 0.57 0.00 N	29.22 0.61 0.00 N	29.56 0.64 0.00 N	29.79 0.59 0.00 N	25.95 0.60 0.00 N	28.56 0.53 0.00 N	38.32 0.43 -0.07 N	29.74 0.40 0.00 N	30.93 0.42 0.00 N	25.63 0.35 0.00 N	23.03 0.25 -0.23 N

NEG CENTRAL___INDECK 23768	5.75 0.01 -5.31 N	13.50 0.30 -0.49 N	32.70 0.56 0.00 N	26.17 0.72 0.00 N	17.64 0.43 0.00 N	20.31 0.87 0.00 N	19.27 0.99 0.00 N	28.17 1.17 0.00 N	26.83 0.83 0.00 N	30.79 0.90 0.00 N	37.77 0.73 0.00 N	31.77 0.54 0.00 N	35.28 0.63 0.00 N	29.54 0.84 0.00 N	29.51 0.91 0.00 N	29.81 0.89 0.00 N	30.09 0.89 0.00 N	26.25 0.90 0.00 N	28.88 0.85 0.00 N	38.66 0.75 -0.09 N	30.06 0.72 0.00 N	31.30 0.79 0.00 N	25.91 0.63 0.00 N	23.29 0.44 -0.31 N
NEG CENTRAL___SENECA 23627	4.98 0.01 -4.54 N	13.38 0.26 -0.42 N	32.65 0.51 0.00 N	26.10 0.65 0.00 N	17.60 0.40 0.00 N	20.17 0.73 0.00 N	19.12 0.84 0.00 N	28.08 1.08 0.00 N	26.85 0.86 0.00 N	30.80 0.91 0.00 N	37.87 0.84 0.00 N	31.91 0.67 0.00 N	35.42 0.77 0.00 N	29.56 0.86 0.00 N	29.53 0.93 0.00 N	29.88 0.96 0.00 N	30.10 0.90 0.00 N	26.25 0.90 0.00 N	28.91 0.88 0.00 N	38.73 0.83 -0.08 N	30.06 0.72 0.00 N	31.27 0.76 0.00 N	25.88 0.60 0.00 N	23.24 0.45 -0.26 N
NEG CENTRAL___STATE_STREET 24147	4.57 0.02 -4.12 N	13.57 0.48 -0.38 N	33.12 0.97 0.00 N	26.46 1.01 0.00 N	17.89 0.69 0.00 N	20.46 1.01 0.00 N	19.47 1.19 0.00 N	28.62 1.62 0.00 N	27.46 1.46 0.00 N	31.44 1.54 0.00 N	38.67 1.64 0.00 N	32.61 1.38 0.00 N	36.12 1.47 0.00 N	30.06 1.36 0.00 N	30.02 1.42 0.00 N	30.39 1.47 0.00 N	30.56 1.36 0.00 N	26.67 1.32 0.00 N	29.20 1.18 0.00 N	39.07 1.18 -0.07 N	30.36 1.02 0.00 N	31.56 1.04 0.00 N	26.19 0.91 0.00 N	23.56 0.79 -0.23 N
NEG MILLWOOD___DRP 24198	38.34 0.04 -37.87 N	17.35 1.13 -3.52 N	34.82 2.67 0.00 N	27.56 2.12 0.00 N	18.60 1.40 0.00 N	21.15 1.71 0.00 N	20.12 1.85 0.00 N	29.80 2.80 0.00 N	28.76 2.76 0.00 N	33.12 3.23 0.00 N	40.89 3.86 0.00 N	34.50 3.27 0.00 N	38.26 3.60 0.00 N	31.68 2.98 0.00 N	31.62 3.02 0.00 N	32.02 3.10 0.00 N	32.32 3.12 0.00 N	28.13 2.78 0.00 N	31.18 3.15 0.00 N	42.73 4.31 -0.60 N	32.59 3.25 0.00 N	33.89 3.37 0.00 N	27.88 2.60 0.00 N	26.86 2.23 -2.09 N
NEG NORTH_FLCN_SEA 23793	0.41 -0.02 0.00 N	12.31 -0.40 0.00 N	31.38 -0.76 0.00 N	25.04 -0.40 0.00 N	16.70 -0.51 0.00 N	18.51 -0.94 0.00 N	16.26 -1.10 0.92 N	23.10 -1.43 2.47 N	24.82 -1.18 0.00 N	28.63 -1.26 0.00 N	35.72 -1.32 0.00 N	29.95 -1.29 0.00 N	33.32 -1.34 0.00 N	27.54 -1.16 0.00 N	27.44 -1.16 0.00 N	27.62 -1.31 0.00 N	27.82 -1.39 0.00 N	24.13 -1.22 0.00 N	26.96 -1.07 0.00 N	37.03 -0.79 0.00 N	28.70 -0.65 0.00 N	29.82 -0.69 0.00 N	24.69 -0.59 0.00 N	22.09 -0.45 0.00 N
NEG NORTH_KES_CHATAGAY 23792	0.40 -0.03 0.00 N	11.96 -0.75 0.00 N	30.47 -1.68 0.00 N	24.13 -1.32 0.00 N	16.24 -0.96 0.00 N	18.13 -1.31 0.00 N	15.89 -1.47 0.92 N	22.48 -2.06 2.47 N	24.14 -1.85 0.00 N	27.84 -2.05 0.00 N	34.84 -2.20 0.00 N	29.56 -1.68 0.00 N	32.90 -1.75 0.00 N	27.22 -1.48 0.00 N	27.12 -1.49 0.00 N	27.32 -1.60 0.00 N	27.53 -1.67 0.00 N	23.87 -1.48 0.00 N	26.58 -1.45 0.00 N	36.25 -1.57 0.00 N	28.13 -1.21 0.00 N	29.20 -1.32 0.00 N	24.19 -1.09 0.00 N	21.71 -0.83 0.00 N
NEG NORTH___ALICE_FALLS 23915	0.41 -0.02 0.00 N	12.31 -0.39 0.00 N	31.38 -0.76 0.00 N	25.02 -0.43 0.00 N	16.72 -0.48 0.00 N	18.58 -0.86 0.00 N	16.35 -1.01 0.92 N	23.23 -1.31 2.47 N	24.93 -1.07 0.00 N	28.77 -1.12 0.00 N	35.90 -1.13 0.00 N	30.18 -1.06 0.00 N	33.59 -1.07 0.00 N	27.78 -0.92 0.00 N	27.68 -0.93 0.00 N	27.86 -1.06 0.00 N	28.06 -1.14 0.00 N	24.35 -1.00 0.00 N	27.18 -0.85 0.00 N	37.22 -0.60 0.00 N	28.84 -0.51 0.00 N	29.95 -0.56 0.00 N	24.79 -0.49 0.00 N	22.17 -0.36 0.00 N
NEG NORTH___LWR_SARANAC 23913	0.41 -0.02 0.00 N	12.31 -0.39 0.00 N	31.38 -0.76 0.00 N	25.02 -0.43 0.00 N	16.72 -0.48 0.00 N	18.58 -0.86 0.00 N	16.35 -1.01 0.92 N	23.23 -1.31 2.47 N	24.93 -1.07 0.00 N	28.77 -1.12 0.00 N	35.90 -1.13 0.00 N	30.18 -1.06 0.00 N	33.59 -1.07 0.00 N	27.78 -0.92 0.00 N	27.68 -0.93 0.00 N	27.86 -1.06 0.00 N	28.06 -1.14 0.00 N	24.35 -1.00 0.00 N	27.18 -0.85 0.00 N	37.22 -0.60 0.00 N	28.84 -0.51 0.00 N	29.95 -0.56 0.00 N	24.79 -0.49 0.00 N	22.17 -0.36 0.00 N
NEG NORTH___PLATTSBURG 23628	0.41 -0.02 0.00 N	12.31 -0.39 0.00 N	31.38 -0.76 0.00 N	25.02 -0.43 0.00 N	16.72 -0.48 0.00 N	18.58 -0.86 0.00 N	16.35 -1.01 0.92 N	23.23 -1.31 2.47 N	24.93 -1.07 0.00 N	28.77 -1.12 0.00 N	35.90 -1.13 0.00 N	30.18 -1.06 0.00 N	33.59 -1.07 0.00 N	27.78 -0.92 0.00 N	27.68 -0.93 0.00 N	27.86 -1.06 0.00 N	28.06 -1.14 0.00 N	24.35 -1.00 0.00 N	27.18 -0.85 0.00 N	37.22 -0.60 0.00 N	28.84 -0.51 0.00 N	29.95 -0.56 0.00 N	24.79 -0.49 0.00 N	22.17 -0.36 0.00 N
NEG WEST_LEA_LOCKPORT 23791	4.97 -0.01 -4.55 N	12.69 -0.43 -0.42 N	30.88 -1.27 0.00 N	24.76 -0.68 0.00 N	16.65 -0.56 0.00 N	19.17 -0.27 0.00 N	18.01 -0.27 0.00 N	25.90 -1.10 0.00 N	24.36 -1.63 0.00 N	27.85 -2.04 0.00 N	34.09 -2.95 0.00 N	28.63 -2.60 0.00 N	31.80 -2.85 0.00 N	26.61 -2.09 0.00 N	26.61 -2.00 0.00 N	26.87 -2.05 0.00 N	27.26 -1.94 0.00 N	23.79 -1.56 0.00 N	26.07 -1.96 0.00 N	34.86 -3.05 -0.08 N	27.21 -2.13 0.00 N	28.45 -2.07 0.00 N	23.79 -1.50 0.00 N	21.46 -1.36 -0.28 N
NEG WEST___LANCASTER 23811	5.60 -0.02 -5.19 N	12.65 -0.53 -0.48 N	30.71 -1.44 0.00 N	24.74 -0.71 0.00 N	16.60 -0.60 0.00 N	19.11 -0.33 0.00 N	17.97 -0.31 0.00 N	26.09 -0.91 0.00 N	24.69 -1.31 0.00 N	28.27 -1.62 0.00 N	34.55 -2.48 0.00 N	29.04 -2.20 0.00 N	32.27 -2.38 0.00 N	27.09 -1.61 0.00 N	27.14 -1.46 0.00 N	27.51 -1.42 0.00 N	27.78 -1.43 0.00 N	24.37 -0.98 0.00 N	26.87 -1.16 0.00 N	35.85 -2.08 -0.10 N	27.85 -1.49 0.00 N	29.16 -1.36 0.00 N	24.19 -1.09 0.00 N	21.85 -1.03 -0.34 N
NEG_PENN_ALLEGHNY 23528	12.58 0.01 -12.14 N	14.11 0.28 -1.13 N	32.82 0.68 0.00 N	26.11 0.67 0.00 N	17.60 0.39 0.00 N	20.04 0.60 0.00 N	18.95 0.67 0.00 N	28.00 1.00 0.00 N	26.91 0.90 0.00 N	30.95 1.06 0.00 N	38.15 1.12 0.00 N	32.14 0.91 0.00 N	35.68 1.03 0.00 N	29.67 0.97 0.00 N	29.62 1.02 0.00 N	29.97 1.05 0.00 N	30.21 1.01 0.00 N	26.21 0.86 0.00 N	28.90 0.87 0.00 N	39.00 0.99 -0.19 N	30.09 0.75 0.00 N	31.33 0.82 0.00 N	25.88 0.60 0.00 N	23.65 0.46 -0.65 N
NEG___GEN_MONROE 24207	4.37 0.01 -3.94 N	13.18 0.11 -0.36 N	32.22 0.07 0.00 N	25.72 0.27 0.00 N	17.35 0.15 0.00 N	19.93 0.49 0.00 N	18.88 0.60 0.00 N	27.48 0.48 0.00 N	26.07 0.07 0.00 N	29.86 -0.03 0.00 N	36.72 -0.31 0.00 N	30.90 -0.34 0.00 N	34.30 -0.36 0.00 N	28.58 -0.12 0.00 N	28.54 -0.06 0.00 N	28.82 -0.10 0.00 N	29.14 -0.07 0.00 N	25.36 0.01 0.00 N	27.83 -0.20 0.00 N	37.35 -0.54 -0.07 N	29.10 -0.24 0.00 N	30.29 -0.22 0.00 N	25.17 -0.11 0.00 N	22.59 -0.18 -0.23 N
NEPA___ENERGY 23901	6.20 -0.02 -5.79 N	12.69 -0.55 -0.54 N	30.78 -1.37 0.00 N	24.94 -0.51 0.00 N	16.71 -0.49 0.00 N	19.19 -0.25 0.00 N	18.01 -0.27 0.00 N	26.36 -0.64 0.00 N	25.02 -0.98 0.00 N	28.69 -1.20 0.00 N	34.95 -2.08 0.00 N	29.35 -1.89 0.00 N	32.62 -2.04 0.00 N	27.45 -1.25 0.00 N	27.53 -1.08 0.00 N	27.94 -0.99 0.00 N	28.07 -1.14 0.00 N	24.73 -0.62 0.00 N	27.40 -0.63 0.00 N	36.52 -1.42 -0.11 N	28.24 -1.10 0.00 N	29.65 -0.87 0.00 N	24.49 -0.79 0.00 N	22.21 -0.71 -0.38 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	32.22 0.02 -31.76 N	16.26 0.60 -2.95 N	33.61 1.46 0.00 N	26.71 1.26 0.00 N	18.09 0.89 0.00 N	20.55 1.11 0.00 N	19.44 1.16 0.00 N	28.50 1.50 0.00 N	26.53 0.53 0.00 N	30.54 0.65 0.00 N	37.73 0.69 0.00 N	31.82 0.59 0.00 N	35.22 0.57 0.00 N	29.10 0.40 0.00 N	29.00 0.40 0.00 N	29.51 0.58 0.00 N	30.79 1.60 0.00 N	26.75 1.41 0.00 N	29.66 1.63 0.00 N	40.61 2.28 -0.51 N	31.13 1.79 0.00 N	32.38 1.86 0.00 N	26.67 1.39 0.00 N	25.44 1.20 -1.70 N		
NEWTON___FALLS_HYD 23847	0.42 0.00 0.00 N	12.60 -0.10 0.00 N	31.89 -0.26 0.00 N	25.18 -0.27 0.00 N	17.07 -0.13 0.00 N	19.35 -0.10 0.00 N	18.11 -0.17 0.00 N	26.83 -0.17 0.00 N	25.89 -0.11 0.00 N	29.74 -0.15 0.00 N	36.85 -0.18 0.00 N	31.13 -0.11 0.00 N	34.56 -0.09 0.00 N	28.67 -0.03 0.00 N	28.63 0.03 0.00 N	28.90 -0.03 0.00 N	29.08 -0.12 0.00 N	25.24 -0.11 0.00 N	27.94 -0.09 0.00 N	37.83 0.01 0.00 N	29.36 0.02 0.00 N	30.46 -0.06 0.00 N	25.27 -0.01 0.00 N	22.61 0.07 0.00 N		
NIAGARA____ 23760	4.91 -0.02 -4.50 N	12.56 -0.56 -0.42 N	30.54 -1.61 0.00 N	24.47 -0.97 0.00 N	16.45 -0.75 0.00 N	18.93 -0.51 0.00 N	17.75 -0.52 0.00 N	25.50 -1.50 0.00 N	23.96 -2.04 0.00 N	27.35 -2.54 0.00 N	33.48 -3.55 0.00 N	28.14 -3.09 0.00 N	31.27 -3.39 0.00 N	26.14 -2.56 0.00 N	26.13 -2.48 0.00 N	26.39 -2.53 0.00 N	26.79 -2.41 0.00 N	23.36 -1.98 0.00 N	25.60 -2.42 0.00 N	34.23 -3.67 -0.08 N	26.73 -2.61 0.00 N	27.94 -2.57 0.00 N	23.40 -1.88 0.00 N	21.15 -1.67 -0.28 N		
NINE_MILE_1 23575	2.63 -0.01 -2.21 N	12.69 -0.22 -0.20 N	31.53 -0.62 0.00 N	25.00 -0.45 0.00 N	16.89 -0.31 0.00 N	19.16 -0.28 0.00 N	18.05 -0.23 0.00 N	26.55 -0.45 0.00 N	25.48 -0.52 0.00 N	29.28 -0.62 0.00 N	36.22 -0.82 0.00 N	30.53 -0.70 0.00 N	33.87 -0.78 0.00 N	28.10 -0.61 0.00 N	28.01 -0.59 0.00 N	28.32 -0.60 0.00 N	28.59 -0.61 0.00 N	24.82 -0.53 0.00 N	27.39 -0.63 0.00 N	36.92 -0.93 -0.04 N	28.65 -0.69 0.00 N	29.80 -0.72 0.00 N	24.79 -0.49 0.00 N	22.20 -0.46 -0.12 N		
NINE_MILE_2 23744	2.62 -0.01 -2.20 N	12.69 -0.22 -0.20 N	31.53 -0.62 0.00 N	25.00 -0.45 0.00 N	16.89 -0.31 0.00 N	19.16 -0.28 0.00 N	18.05 -0.23 0.00 N	26.55 -0.45 0.00 N	25.48 -0.52 0.00 N	29.28 -0.62 0.00 N	36.22 -0.82 0.00 N	30.53 -0.70 0.00 N	33.87 -0.78 0.00 N	28.10 -0.61 0.00 N	28.01 -0.59 0.00 N	28.32 -0.60 0.00 N	28.59 -0.61 0.00 N	24.82 -0.53 0.00 N	27.39 -0.63 0.00 N	36.92 -0.93 -0.04 N	28.65 -0.69 0.00 N	29.80 -0.72 0.00 N	24.79 -0.49 0.00 N	22.20 -0.46 -0.12 N		
NM_CAPITAL___DRP 24208	47.73 0.03 -47.27 N	17.86 0.77 -4.39 N	34.04 1.89 0.00 N	26.98 1.54 0.00 N	18.15 0.95 0.00 N	20.40 0.96 0.00 N	19.16 0.88 0.00 N	28.47 1.47 0.00 N	27.50 1.50 -0.01 N	31.63 1.74 0.00 N	39.17 2.13 0.00 N	32.96 1.72 0.00 N	36.49 1.83 0.00 N	30.13 1.43 0.00 N	29.98 1.37 0.00 N	30.36 1.44 0.00 N	30.66 1.46 0.00 N	26.65 1.30 0.00 N	29.55 1.52 0.00 N	40.70 2.12 -0.76 N	30.91 1.57 0.00 N	32.20 1.68 0.00 N	26.61 1.33 0.00 N	26.26 1.15 -2.57 N		
NM_CENTRAL___DRP 24181	3.24 0.00 -2.80 N	13.02 0.05 -0.26 N	32.19 0.04 0.00 N	25.53 0.09 0.00 N	17.25 0.05 0.00 N	19.61 0.17 0.00 N	18.53 0.25 0.00 N	27.28 0.29 0.00 N	26.20 0.20 0.00 N	30.12 0.23 0.00 N	37.24 0.21 0.00 N	31.40 0.16 0.00 N	34.83 0.18 0.00 N	28.91 0.21 0.00 N	28.84 0.23 0.00 N	29.14 0.22 0.00 N	29.41 0.21 0.00 N	25.52 0.18 0.00 N	28.15 0.12 0.00 N	37.91 0.04 -0.05 N	29.40 0.06 0.00 N	30.57 0.05 0.00 N	25.37 0.09 0.00 N	22.73 0.04 -0.15 N		
NM_FRONTIER___DRP 24179	4.98 -0.02 -4.56 N	12.61 -0.51 -0.42 N	30.67 -1.48 0.00 N	24.58 -0.86 0.00 N	16.52 -0.68 0.00 N	19.02 -0.42 0.00 N	17.85 -0.43 0.00 N	25.61 -1.39 0.00 N	24.05 -1.95 0.00 N	27.46 -2.43 0.00 N	33.60 -3.43 0.00 N	28.23 -3.00 0.00 N	31.38 -3.28 0.00 N	26.24 -2.46 0.00 N	26.22 -2.38 0.00 N	26.48 -2.44 0.00 N	26.89 -2.32 0.00 N	23.44 -1.91 0.00 N	25.69 -2.34 0.00 N	34.34 -3.56 -0.08 N	26.83 -2.51 0.00 N	28.03 -2.48 0.00 N	23.49 -1.79 0.00 N	21.23 -1.59 -0.28 N		
NM_ST_REGIS___HYD 24053	0.40 -0.02 0.00 N	12.13 -0.57 0.00 N	30.85 -1.30 0.00 N	24.33 -1.12 0.00 N	16.49 -0.72 0.00 N	18.56 -0.88 0.00 N	16.24 -1.12 0.92 N	22.99 -1.55 2.47 N	24.64 -1.36 0.00 N	28.41 -1.48 0.00 N	35.34 -1.70 0.00 N	29.95 -1.28 0.00 N	33.30 -1.35 0.00 N	27.61 -1.09 0.00 N	27.57 -1.03 0.00 N	27.80 -1.12 0.00 N	27.96 -1.24 0.00 N	24.26 -1.09 0.00 N	26.91 -1.11 0.00 N	36.46 -1.36 0.00 N	28.29 -1.05 0.00 N	29.34 -1.17 0.00 N	24.40 -0.89 0.00 N	21.95 -0.59 0.00 N		
NORTHPORT___1 23551	37.54 0.04 -37.07 N	17.46 1.31 -3.44 N	60.95 3.42 -25.38 N	28.17 2.72 0.00 N	18.89 1.68 0.00 N	178.19 2.14 -156.60 N	106.85 2.21 -86.37 N	30.79 3.35 -0.44 N	29.23 3.23 0.00 N	33.58 3.69 0.00 N	41.45 4.41 0.00 N	34.97 3.73 0.00 N	38.74 4.09 0.00 N	32.11 3.41 0.00 N	32.08 3.48 0.00 N	32.52 3.60 0.00 N	32.82 3.62 0.00 N	64.12 3.25 -35.52 N	34.28 3.67 -2.59 N	54.26 4.89 -11.55 N	33.09 3.75 0.00 N	34.47 3.96 0.00 N	28.40 3.12 0.00 N	27.30 2.65 -2.11 N		
NORTHPORT___2 23552	37.54 0.04 -37.07 N	17.46 1.31 -3.44 N	60.95 3.42 -25.38 N	28.17 2.72 0.00 N	18.89 1.68 0.00 N	178.19 2.14 -156.60 N	106.85 2.21 -86.37 N	30.79 3.35 -0.44 N	29.23 3.23 0.00 N	33.58 3.69 0.00 N	41.45 4.41 0.00 N	34.97 3.73 0.00 N	38.74 4.09 0.00 N	32.11 3.41 0.00 N	32.08 3.48 0.00 N	32.52 3.60 0.00 N	32.82 3.62 0.00 N	64.12 3.25 -35.52 N	34.28 3.67 -2.59 N	54.26 4.89 -11.55 N	33.09 3.75 0.00 N	34.47 3.96 0.00 N	28.40 3.12 0.00 N	27.30 2.65 -2.11 N		
NORTHPORT___3 23553	37.54 0.04 -37.07 N	17.44 1.30 -3.44 N	60.92 3.39 -25.38 N	28.12 2.67 0.00 N	18.85 1.65 0.00 N	178.11 2.07 -156.60 N	106.77 2.12 -86.37 N	30.77 3.33 -0.44 N	29.20 3.20 0.00 N	33.53 3.64 0.00 N	41.41 4.38 0.00 N	34.94 3.70 0.00 N	38.72 4.07 0.00 N	32.08 3.38 0.00 N	32.07 3.46 0.00 N	32.51 3.58 0.00 N	32.77 3.57 0.00 N	64.07 3.20 -35.52 N	34.23 3.62 -2.59 N	54.15 4.79 -11.55 N	33.07 3.72 0.00 N	34.43 3.91 0.00 N	28.42 3.14 0.00 N	27.27 2.63 -2.11 N		
NORTHPORT___4 23650	37.54 0.04 -37.07 N	17.44 1.30 -3.44 N	60.92 3.39 -25.38 N	28.12 2.67 0.00 N	18.85 1.65 0.00 N	178.11 2.07 -156.60 N	106.77 2.12 -86.37 N	30.77 3.33 -0.44 N	29.20 3.20 0.00 N	33.53 3.64 0.00 N	41.41 4.38 0.00 N	34.94 3.70 0.00 N	38.72 4.07 0.00 N	32.08 3.38 0.00 N	32.07 3.46 0.00 N	32.51 3.58 0.00 N	32.77 3.57 0.00 N	64.07 3.20 -35.52 N	34.23 3.62 -2.59 N	54.15 4.79 -11.55 N	33.07 3.72 0.00 N	34.43 3.91 0.00 N	28.42 3.14 0.00 N	27.27 2.63 -2.11 N		
NORTHPORT___IC	37.54	17.46	60.95	28.17	18.89	178.19	106.85	30.79	29.23	33.58	41.45	34.97	38.74	32.11	32.08	32.52	32.82	64.12	34.28	54.26	33.09	34.47	28.40	27.30		

23718	0.04 -37.07 N	1.31 -3.44 N	3.42 -25.38 N	2.72 0.00 N	1.68 0.00 N	2.14 -156.60 N	2.21 -86.37 N	3.35 -0.44 N	3.23 0.00 N	3.69 0.00 N	4.41 0.00 N	3.73 0.00 N	4.09 0.00 N	3.41 0.00 N	3.48 0.00 N	3.60 0.00 N	3.62 0.00 N	3.25 -35.52 N	3.67 -2.59 N	4.89 -11.55 N	3.75 0.00 N	3.96 0.00 N	3.12 0.00 N	2.65 -2.11 N
NPX_GEN_1385_PROXY 323591	37.54 0.04 -37.07 N	17.46 1.31 -3.44 N	60.95 3.42 -25.38 N	28.17 2.72 0.00 N	18.89 1.68 0.00 N	178.19 2.14 -156.60 N	106.85 2.21 -86.37 N	30.79 3.35 -0.44 N	29.23 3.23 0.00 N	33.58 3.69 0.00 N	41.45 4.41 0.00 N	34.97 3.73 0.00 N	38.74 4.09 0.00 N	32.11 3.41 0.00 N	32.08 3.48 0.00 N	32.52 3.60 0.00 N	32.82 3.62 0.00 N	64.12 3.25 -35.52 N	34.28 3.67 -2.59 N	54.26 4.89 -11.55 N	33.09 3.75 0.00 N	34.47 3.96 0.00 N	28.40 3.12 0.00 N	27.30 2.65 -2.11 N
NPX_GEN_CSC 323557	37.54 0.04 -37.07 N	17.51 1.37 -3.44 N	61.36 3.83 -25.38 N	28.45 3.00 0.00 N	19.08 1.88 0.00 N	178.47 2.42 -156.60 N	107.01 2.36 -86.37 N	30.82 3.38 -0.44 N	28.95 2.95 0.00 N	33.35 3.46 0.00 N	41.24 4.20 0.00 N	34.76 3.53 0.00 N	38.54 3.89 0.00 N	31.96 3.26 0.00 N	31.97 3.36 0.00 N	32.41 3.49 0.00 N	32.68 3.47 0.00 N	63.99 3.12 -35.52 N	34.10 3.49 -2.59 N	54.09 4.72 -11.55 N	32.96 3.61 0.00 N	34.32 3.80 0.00 N	28.21 2.93 0.00 N	27.21 2.55 -2.12 N
NSINS_S_GLNS_FALLS 23858	48.90 0.04 -48.43 N	18.35 1.15 -4.50 N	35.09 2.94 0.00 N	27.79 2.34 0.00 N	18.69 1.48 0.00 N	21.13 1.69 0.00 N	19.97 1.69 0.00 N	29.78 2.78 0.00 N	28.76 2.76 -0.01 N	32.83 2.94 0.00 N	40.81 3.77 0.00 N	34.26 3.03 0.00 N	38.03 3.38 0.00 N	31.20 2.50 0.00 N	31.07 2.47 0.00 N	31.54 2.61 0.00 N	31.83 2.63 0.00 N	27.64 2.29 0.00 N	31.05 3.02 0.00 N	43.03 4.44 -0.77 N	32.73 3.39 0.00 N	34.07 3.55 0.00 N	28.03 2.75 0.00 N	27.45 2.29 -2.63 N
NUCOR_STEEL___DRP 24197	4.56 0.02 -4.11 N	13.50 0.42 -0.38 N	32.93 0.78 0.00 N	26.33 0.88 0.00 N	17.81 0.61 0.00 N	20.34 0.90 0.00 N	19.36 1.09 0.00 N	28.45 1.45 0.00 N	27.29 1.29 0.00 N	31.19 1.30 0.00 N	38.35 1.32 0.00 N	32.35 1.11 0.00 N	35.82 1.17 0.00 N	29.81 1.11 0.00 N	29.78 1.17 0.00 N	30.16 1.24 0.00 N	30.31 1.11 0.00 N	26.48 1.14 0.00 N	28.95 0.93 0.00 N	38.71 0.82 -0.07 N	30.10 0.75 0.00 N	31.29 0.77 0.00 N	26.00 0.71 0.00 N	23.41 0.64 -0.23 N
NYISO_LBMP_REFERENCE 24008	0.43 0.00 0.00 N	12.70 0.00 0.00 N	32.15 0.00 0.00 N	25.44 0.00 0.00 N	17.20 0.00 0.00 N	19.44 0.00 0.00 N	18.28 0.00 0.00 N	27.00 0.00 0.00 N	26.00 0.00 0.00 N	29.89 0.00 0.00 N	37.04 0.00 0.00 N	31.23 0.00 0.00 N	34.66 0.00 0.00 N	28.70 0.00 0.00 N	28.60 0.00 0.00 N	28.92 0.00 0.00 N	29.20 0.00 0.00 N	25.35 0.00 0.00 N	28.03 0.00 0.00 N	37.82 0.00 0.00 N	29.34 0.00 0.00 N	30.52 0.00 0.00 N	25.28 0.00 0.00 N	22.54 0.00 0.00 N
NYPA_BRENTWD____GT 24164	37.54 0.04 -37.07 N	17.52 1.37 -3.44 N	61.11 3.58 -25.38 N	28.32 2.87 0.00 N	19.00 1.80 0.00 N	178.34 2.30 -156.60 N	107.03 2.38 -86.37 N	31.06 3.63 -0.44 N	29.47 3.47 0.00 N	33.87 3.98 0.00 N	41.85 4.82 0.00 N	35.30 4.07 0.00 N	39.13 4.48 0.00 N	32.44 3.74 0.00 N	32.44 3.84 0.00 N	32.89 3.96 0.00 N	33.17 3.97 0.00 N	64.43 3.56 -35.52 N	34.62 4.01 -2.59 N	54.73 5.36 -11.55 N	33.46 4.12 0.00 N	34.85 4.33 0.00 N	28.68 3.40 0.00 N	27.53 2.86 -2.13 N
NYPA_GOWANUS____GT5 24156	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
NYPA_GOWANUS____GT6 24157	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N
NYPA_HARLEM__RVR__GT1 24160	37.53 0.04 -37.06 N	17.31 1.17 -3.44 N	34.90 2.75 0.00 N	27.61 2.16 0.00 N	18.63 1.43 0.00 N	21.16 1.72 0.00 N	20.09 1.81 0.00 N	29.76 2.76 0.00 N	28.74 2.74 0.00 N	33.14 3.25 0.00 N	40.86 3.83 0.00 N	34.52 3.29 0.00 N	38.33 3.67 0.00 N	32.46 3.02 -0.74 N	36.97 2.90 -5.46 N	43.54 2.97 -11.65 N	46.33 3.02 -14.11 N	41.52 2.70 -13.47 N	37.93 3.08 -6.82 N	43.55 4.24 -1.49 N	32.61 3.27 0.00 N	33.92 3.41 0.00 N	27.94 2.65 0.00 N	26.98 2.39 -2.05 N
NYPA_HARLEM__RVR__GT2 24161	37.53 0.04 -37.06 N	17.31 1.17 -3.44 N	34.90 2.75 0.00 N	27.61 2.16 0.00 N	18.63 1.43 0.00 N	21.16 1.72 0.00 N	20.09 1.81 0.00 N	29.76 2.76 0.00 N	28.74 2.74 0.00 N	33.14 3.25 0.00 N	40.86 3.83 0.00 N	34.52 3.29 0.00 N	38.33 3.67 0.00 N	32.46 3.02 -0.74 N	36.97 2.90 -5.46 N	43.54 2.97 -11.65 N	46.33 3.02 -14.11 N	41.52 2.70 -13.47 N	37.93 3.08 -6.82 N	43.55 4.24 -1.49 N	32.61 3.27 0.00 N	33.92 3.41 0.00 N	27.94 2.65 0.00 N	26.98 2.39 -2.05 N
NYPA_KENT____GT 24152	37.53 0.04 -37.06 N	17.33 1.19 -3.44 N	34.93 2.78 0.00 N	27.65 2.20 0.00 N	18.66 1.46 0.00 N	21.20 1.76 0.00 N	20.15 1.87 0.00 N	29.91 2.90 0.00 N	28.90 2.90 0.00 N	33.28 3.39 0.00 N	41.07 4.04 0.00 N	34.71 3.48 0.00 N	38.48 3.83 0.00 N	32.61 3.17 -0.74 N	37.56 3.18 -5.78 N	44.53 3.25 -12.35 N	47.27 3.27 -14.79 N	41.75 2.92 -13.47 N	38.16 3.31 -6.82 N	43.81 4.50 -1.49 N	32.80 3.46 0.00 N	34.13 3.62 0.00 N	28.10 2.82 0.00 N	27.05 2.46 -2.05 N
NYPA_POUCH1____GT 24155	37.53 0.04 -37.06 N	17.29 1.14 -3.44 N	34.84 2.69 0.00 N	27.56 2.11 0.00 N	18.60 1.40 0.00 N	21.13 1.69 0.00 N	20.08 1.80 0.00 N	29.82 2.82 0.00 N	28.82 2.81 0.00 N	33.21 3.32 0.00 N	40.99 3.96 0.00 N	34.65 3.42 0.00 N	38.37 3.72 0.00 N	32.52 3.06 -0.75 N	37.54 3.08 -5.86 N	44.55 3.15 -12.47 N	47.38 3.18 -15.00 N	41.86 2.85 -13.66 N	38.17 3.22 -6.92 N	43.71 4.39 -1.50 N	32.76 3.42 0.00 N	34.10 3.58 0.00 N	28.07 2.79 0.00 N	27.00 2.42 -2.05 N
NYPA_VERNON____GT2 24162	37.53 0.04 -37.06 N	17.33 1.19 -3.44 N	34.94 2.79 0.00 N	27.65 2.20 0.00 N	18.66 1.46 0.00 N	21.21 1.76 0.00 N	20.16 1.88 0.00 N	29.89 2.89 0.00 N	28.89 2.89 0.00 N	33.27 3.38 0.00 N	41.03 4.00 0.00 N	34.67 3.44 0.00 N	38.47 3.81 0.00 N	32.60 3.16 -0.74 N	37.55 3.17 -5.78 N	44.52 3.24 -12.35 N	47.24 3.25 -14.79 N	41.71 2.89 -13.47 N	38.14 3.29 -6.82 N	43.77 4.46 -1.49 N	32.76 3.42 0.00 N	34.08 3.57 0.00 N	28.07 2.79 0.00 N	27.03 2.44 -2.05 N

NYPA_VERNON____GT3 24163	37.53	17.33	34.94	27.65	18.66	21.21	20.16	29.89	28.89	33.27	41.03	34.67	38.47	32.60	37.55	44.52	47.24	41.71	38.14	43.77	32.76	34.08	28.07	27.03
	0.04	1.19	2.79	2.20	1.46	1.76	1.88	2.89	2.89	3.38	4.00	3.44	3.81	3.16	3.17	3.24	3.25	2.89	3.29	4.46	3.42	3.57	2.79	2.44
	-37.06	-3.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-5.78	-12.35	-14.79	-13.47	-6.82	-1.49	0.00	0.00	0.00	-2.05
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA____ASTORIA_CC1 323568	37.53	17.33	34.92	27.64	18.65	21.20	20.14	29.86	28.87	33.23	40.98	34.64	38.43	32.57	37.51	44.48	47.21	41.68	38.10	43.73	32.72	34.05	28.04	27.01
	0.04	1.18	2.77	2.19	1.45	1.75	1.86	2.87	2.86	3.34	3.95	3.40	3.77	3.13	3.13	3.21	3.21	2.86	3.25	4.42	3.38	3.53	2.76	2.42
	-37.06	-3.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-5.78	-12.35	-14.79	-13.47	-6.82	-1.49	0.00	0.00	0.00	-2.05
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA____ASTORIA_CC2 323569	37.53	17.33	34.92	27.64	18.65	21.20	20.14	29.86	28.87	33.23	40.98	34.64	38.43	32.57	37.51	44.48	47.21	41.68	38.10	43.73	32.72	34.05	28.04	27.01
	0.04	1.18	2.77	2.19	1.45	1.75	1.86	2.87	2.86	3.34	3.95	3.40	3.77	3.13	3.13	3.21	3.21	2.86	3.25	4.42	3.38	3.53	2.76	2.42
	-37.06	-3.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-5.78	-12.35	-14.79	-13.47	-6.82	-1.49	0.00	0.00	0.00	-2.05
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA____HOLTSVILL 23794	37.54	17.47	61.05	28.23	18.93	178.27	106.92	30.85	29.19	33.56	41.47	34.97	38.76	32.13	32.13	32.57	32.85	64.15	34.31	54.33	33.15	34.53	28.42	27.31
	0.04	1.32	3.52	2.78	1.73	2.23	2.28	3.41	3.19	3.67	4.44	3.74	4.11	3.43	3.52	3.64	3.65	3.28	3.70	4.96	3.80	4.01	3.13	2.65
	-37.07	-3.44	-25.38	0.00	0.00	-156.60	-86.37	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.52	-2.59	-11.55	0.00	0.00	0.00	-2.12
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA____HELLGATE_GT1 24158	37.53	17.31	34.90	27.61	18.63	21.16	20.09	29.76	28.74	33.14	40.86	34.52	38.33	32.47	37.32	44.26	47.02	41.52	37.93	43.55	32.61	33.92	27.94	26.98
	0.04	1.17	2.75	2.16	1.43	1.72	1.81	2.76	2.74	3.25	3.83	3.29	3.67	3.03	2.95	3.02	3.06	2.70	3.08	4.24	3.27	3.41	2.65	2.39
	-37.06	-3.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-5.77	-12.32	-14.76	-13.47	-6.82	-1.49	0.00	0.00	0.00	-2.05
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA____HELLGATE_GT2 24159	37.53	17.31	34.90	27.61	18.63	21.16	20.09	29.76	28.74	33.14	40.86	34.52	38.33	32.47	37.32	44.26	47.02	41.52	37.93	43.55	32.61	33.92	27.94	26.98
	0.04	1.17	2.75	2.16	1.43	1.72	1.81	2.76	2.74	3.25	3.83	3.29	3.67	3.03	2.95	3.02	3.06	2.70	3.08	4.24	3.27	3.41	2.65	2.39
	-37.06	-3.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-5.77	-12.32	-14.76	-13.47	-6.82	-1.49	0.00	0.00	0.00	-2.05
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYS_BARGE____HYD 23848	4.94	12.73	30.95	24.82	16.68	19.22	18.06	25.98	24.45	27.95	34.20	28.74	31.92	26.70	26.70	26.96	27.35	23.86	26.15	34.97	27.30	28.54	23.85	21.52
	-0.01	-0.40	-1.20	-0.63	-0.52	-0.22	-0.22	-1.02	-1.55	-1.95	-2.83	-2.49	-2.74	-1.99	-1.91	-1.96	-1.85	-1.49	-1.87	-2.93	-2.04	-1.97	-1.42	-1.30
	-4.52	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	-0.28
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
O.H._GEN_BRUCE 24063	4.85	12.55	30.54	24.48	16.45	18.93	17.76	25.51	23.97	27.38	33.51	28.17	31.30	26.17	26.15	26.42	26.81	23.39	25.63	34.26	26.76	27.97	23.42	32.87
	-0.02	-0.56	-1.61	-0.97	-0.75	-0.51	-0.52	-1.49	-2.03	-2.51	-3.52	-3.07	-3.36	-2.53	-2.45	-2.51	-2.39	-1.96	-2.40	-3.64	-2.58	-2.55	-1.86	-1.62
	-4.44	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	-9.79
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OAK ORCHARD____HYD 24046	4.23	13.07	31.99	25.49	17.21	19.72	18.65	27.18	25.82	29.58	36.42	30.68	34.07	28.37	28.32	28.61	28.92	25.17	27.63	37.10	28.88	30.05	24.99	22.44
	0.00	0.02	-0.16	0.05	0.01	0.28	0.37	0.18	-0.17	-0.32	-0.61	-0.55	-0.59	-0.33	-0.29	-0.31	-0.28	-0.18	-0.40	-0.79	-0.46	-0.47	-0.30	-0.32
	-3.80	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	-0.22
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OCC_CHEM____DRP 24175	4.99	12.65	30.74	24.65	16.57	19.07	17.90	25.68	24.12	27.54	33.70	28.33	31.46	26.32	26.30	26.57	26.96	23.52	25.77	34.45	26.91	28.12	23.55	21.29
	-0.01	-0.48	-1.41	-0.80	-0.64	-0.37	-0.38	-1.31	-1.88	-2.35	-3.34	-2.91	-3.19	-2.38	-2.30	-2.36	-2.24	-1.83	-2.26	-3.46	-2.43	-2.39	-1.73	-1.54
	-4.58	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	-0.28
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OLIN_CORP_DRP 24177	5.04	12.64	30.74	24.65	16.57	19.08	17.91	25.73	24.19	27.64	33.82	28.42	31.57	26.41	26.41	26.68	27.07	23.62	25.88	34.60	27.02	28.24	23.63	21.34
	-0.01	-0.49	-1.41	-0.80	-0.63	-0.36	-0.37	-1.27	-1.81	-2.25	-3.21	-2.81	-3.08	-2.29	-2.20	-2.25	-2.13	-1.73	-2.14	-3.31	-2.32	-2.28	-1.65	-1.48
	-4.62	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.29
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ONONDAGA_REF_OCCRA 23987	3.66	13.11	32.31	25.63	17.32	19.69	18.61	27.44	26.38	30.31	37.47	31.58	35.04	29.09	29.01	29.33	29.57	25.68	28.32	38.15	29.58	30.75	25.51	22.87
	0.00	0.10	0.16	0.19	0.11	0.25	0.33	0.44	0.38	0.42	0.43	0.35	0.38	0.38	0.40	0.41	0.37	0.33	0.30	0.27	0.24	0.23	0.23	0.16
	-3.22	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.18
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ONONDAGA____COGEN 23986	3.77	13.09	32.23	25.58	17.28	19.63	18.54	27.33	26.26	30.17	37.29	31.44	34.86	28.94	28.85	29.16	29.42	25.54	28.17	37.94	29.43	30.60	25.40	22.79
	0.00	0.07	0.08	0.13	0.08	0.19	0.27	0.33	0.27	0.28	0.25	0.20	0.20	0.24	0.25	0.24	0.22	0.20	0.14	0.06	0.09	0.08	0.11	0.07
	-3.33	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.18
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ONTARIO____LFGE 23819	4.98	13.38	32.65	26.10	17.60	20.17	19.12	28.08	26.85	30.80	37.87	31.91	35.42	29.56	29.53	29.88	30.10	26.25	28.91	38.73	30.06	31.27	25.88	23.24
	0.01	0.26	0.51	0.65	0.40	0.73	0.84	1.08	0.86	0.91	0.84	0.67	0.77	0.86	0.93	0.96	0.90	0.90	0.88	0.83	0.72	0.76	0.60	0.45
	-4.54	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	-0.26

	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	0.42 0.00 0.00 N	12.60 -0.10 0.00 N	31.89 -0.26 0.00 N	25.18 -0.27 0.00 N	17.07 -0.13 0.00 N	19.35 -0.10 0.00 N	18.11 -0.17 0.00 N	26.83 -0.17 0.00 N	25.89 -0.11 0.00 N	29.74 -0.15 0.00 N	36.85 -0.18 0.00 N	31.13 -0.11 0.00 N	34.56 -0.09 0.00 N	28.67 -0.03 0.00 N	28.63 0.03 0.00 N	28.90 -0.03 0.00 N	29.08 -0.12 0.00 N	25.24 -0.11 0.00 N	27.94 -0.09 0.00 N	37.83 0.01 0.00 N	29.36 0.02 0.00 N	30.46 -0.06 0.00 N	25.27 -0.01 0.00 N	22.61 0.07 0.00 N	
OSWEGO___5 23606	2.98 0.00 -2.56 N	12.81 -0.13 -0.24 N	31.74 -0.41 0.00 N	25.16 -0.28 0.00 N	17.00 -0.20 0.00 N	19.29 -0.15 0.00 N	18.18 -0.10 0.00 N	26.76 -0.24 0.00 N	25.69 -0.31 0.00 N	29.51 -0.38 0.00 N	36.51 -0.53 0.00 N	30.78 -0.45 0.00 N	34.15 -0.51 0.00 N	28.32 -0.38 0.00 N	28.24 -0.37 0.00 N	28.55 -0.37 0.00 N	28.82 -0.38 0.00 N	25.02 -0.33 0.00 N	27.61 -0.41 0.00 N	37.22 -0.64 -0.04 N	28.87 -0.47 0.00 N	30.03 -0.48 0.00 N	24.96 -0.32 0.00 N	22.37 -0.31 -0.14 N	
OSWEGO___6 23613	2.98 0.00 -2.56 N	12.81 -0.13 -0.24 N	31.74 -0.41 0.00 N	25.16 -0.28 0.00 N	17.00 -0.20 0.00 N	19.29 -0.15 0.00 N	18.18 -0.10 0.00 N	26.76 -0.24 0.00 N	25.69 -0.31 0.00 N	29.51 -0.38 0.00 N	36.51 -0.53 0.00 N	30.78 -0.45 0.00 N	34.15 -0.51 0.00 N	28.32 -0.38 0.00 N	28.24 -0.37 0.00 N	28.55 -0.37 0.00 N	28.82 -0.38 0.00 N	25.02 -0.33 0.00 N	27.61 -0.41 0.00 N	37.22 -0.64 -0.04 N	28.87 -0.47 0.00 N	30.03 -0.48 0.00 N	24.96 -0.32 0.00 N	22.37 -0.31 -0.14 N	
OUTOKUMPU-AB___DRP 24206	5.08 -0.01 -4.66 N	12.81 -0.33 -0.43 N	31.14 -1.01 0.00 N	24.97 -0.47 0.00 N	16.79 -0.42 0.00 N	19.34 -0.10 0.00 N	18.18 -0.10 0.00 N	26.16 -0.84 0.00 N	24.63 -1.36 0.00 N	28.16 -1.73 0.00 N	34.47 -2.57 0.00 N	28.97 -2.27 0.00 N	32.18 -2.48 0.00 N	26.94 -1.76 0.00 N	26.95 -1.65 0.00 N	27.21 -1.71 0.00 N	27.58 -1.62 0.00 N	24.06 -1.28 0.00 N	26.37 -1.65 0.00 N	35.25 -2.65 -0.09 N	27.53 -1.81 0.00 N	28.78 -1.74 0.00 N	24.04 -1.24 0.00 N	21.69 -1.14 -0.29 N	
OXBOW___ 24026	5.04 -0.01 -4.62 N	12.75 -0.38 -0.43 N	31.01 -1.14 0.00 N	24.87 -0.58 0.00 N	16.71 -0.49 0.00 N	19.25 -0.20 0.00 N	18.08 -0.20 0.00 N	26.00 -1.00 0.00 N	24.45 -1.55 0.00 N	27.94 -1.95 0.00 N	34.20 -2.84 0.00 N	28.74 -2.49 0.00 N	31.93 -2.72 0.00 N	26.72 -1.98 0.00 N	26.72 -1.89 0.00 N	26.98 -1.94 0.00 N	27.37 -1.83 0.00 N	23.87 -1.48 0.00 N	26.15 -1.88 0.00 N	34.97 -2.94 -0.08 N	27.30 -2.04 0.00 N	28.54 -1.97 0.00 N	23.87 -1.41 0.00 N	21.55 -1.28 -0.29 N	
PEEKSKILL___ 23653	37.23 0.04 -36.76 N	17.17 1.05 -3.41 N	34.62 2.48 0.00 N	27.41 1.96 0.00 N	18.49 1.29 0.00 N	21.01 1.57 0.00 N	19.96 1.68 0.00 N	29.58 2.58 0.00 N	28.55 2.55 0.00 N	32.86 2.97 0.00 N	40.56 3.52 0.00 N	34.23 3.00 0.00 N	37.95 3.30 0.00 N	31.42 2.72 0.00 N	31.36 2.76 0.00 N	31.75 2.83 0.00 N	32.05 2.85 0.00 N	27.89 2.54 0.00 N	30.92 2.90 0.00 N	42.33 3.93 -0.59 N	32.32 2.98 0.00 N	33.63 3.11 0.00 N	27.68 2.40 0.00 N	26.63 2.07 -2.02 N	
PGE MADISON___WINDPWR 24146	10.98 0.03 -10.51 N	14.59 0.91 -0.98 N	34.23 2.08 0.00 N	27.26 1.82 0.00 N	18.42 1.22 0.00 N	21.02 1.58 0.00 N	20.18 1.90 0.00 N	29.98 2.98 0.00 N	28.97 2.97 0.00 N	33.08 3.19 0.00 N	40.45 3.41 0.00 N	34.02 2.78 0.00 N	37.68 3.02 0.00 N	31.25 2.55 0.00 N	31.32 2.72 0.00 N	31.77 2.84 0.00 N	31.93 2.73 0.00 N	27.87 2.52 0.00 N	30.55 2.52 0.00 N	41.20 3.22 -0.17 N	32.10 2.76 0.00 N	33.14 2.63 0.00 N	27.42 2.14 0.00 N	24.86 1.76 -0.57 N	
PIERCEFIELD___HYD 23852	0.40 -0.03 0.00 N	12.14 -0.56 0.00 N	30.88 -1.27 0.00 N	24.32 -1.13 0.00 N	16.51 -0.69 0.00 N	18.62 -0.83 0.00 N	17.19 -1.08 0.00 N	25.49 -1.51 0.00 N	24.67 -1.33 0.00 N	28.44 -1.45 0.00 N	35.30 -1.73 0.00 N	29.90 -1.33 0.00 N	33.23 -1.42 0.00 N	27.57 -1.14 0.00 N	27.54 -1.06 0.00 N	27.79 -1.13 0.00 N	27.94 -1.26 0.00 N	24.24 -1.11 0.00 N	26.87 -1.15 0.00 N	36.33 -1.49 0.00 N	28.18 -1.16 0.00 N	29.23 -1.29 0.00 N	24.34 -0.94 0.00 N	21.94 -0.60 0.00 N	
PINELAWN_CC_1 323563	37.54 0.04 -37.07 N	17.52 1.37 -3.44 N	61.09 3.56 -25.38 N	28.27 2.81 0.00 N	18.95 1.75 0.00 N	178.26 2.22 -156.60 N	106.93 2.28 -86.37 N	30.71 3.27 -0.44 N	29.15 3.15 0.00 N	33.50 3.61 0.00 N	41.37 4.34 0.00 N	34.93 3.70 0.00 N	38.73 4.07 0.00 N	32.10 3.40 0.00 N	32.08 3.47 0.00 N	32.51 3.59 0.00 N	32.81 3.61 0.00 N	64.10 3.23 -35.52 N	34.23 3.62 -2.59 N	54.11 4.74 -11.55 N	33.06 3.71 0.00 N	34.51 3.99 0.00 N	28.63 3.35 0.00 N	27.54 2.81 -2.19 N	
PJM_GEN_KEystone 24065	25.04 -0.01 -24.62 N	14.53 -0.45 -2.28 N	31.18 -0.97 0.00 N	25.25 -0.20 0.00 N	16.84 -0.36 0.00 N	19.34 -0.10 0.00 N	18.19 -0.08 0.00 N	26.67 -0.33 0.00 N	25.38 -0.62 0.00 N	29.13 -0.76 0.00 N	35.56 -1.48 0.00 N	29.86 -1.38 0.00 N	33.19 -1.46 0.00 N	27.96 -0.80 -0.06 N	28.62 -0.47 -0.48 N	29.79 -0.16 -1.03 N	29.76 -0.68 -1.23 N	26.21 -0.26 -1.12 N	28.99 0.39 -0.57 N	37.44 -0.86 -0.48 N	28.66 -0.68 0.00 N	30.03 -0.49 0.00 N	24.76 -0.53 0.00 N	23.35 -0.50 -1.31 N	
PJM_GEN_NEPTUNE_PROXY 323594	37.54 0.04 -37.07 N	17.39 1.25 -3.44 N	60.78 3.25 -25.38 N	28.02 2.57 0.00 N	18.77 1.57 0.00 N	178.06 2.02 -156.60 N	106.76 2.11 -86.37 N	30.61 3.17 -0.44 N	29.09 3.08 0.00 N	33.40 3.51 0.00 N	41.22 4.18 0.00 N	34.77 3.54 0.00 N	38.55 3.90 0.00 N	31.95 3.25 0.00 N	31.91 3.31 0.00 N	32.34 3.41 0.00 N	32.63 3.43 0.00 N	63.95 3.08 -35.52 N	34.11 3.49 -2.59 N	54.04 4.67 -11.55 N	32.91 3.57 0.00 N	34.26 3.74 0.00 N	28.21 2.92 0.00 N	27.07 2.47 -2.06 N	
PJM_GEN_VFT_PROXY 323633	37.53 0.04 -37.06 N	17.32 1.18 -3.44 N	34.88 2.73 0.00 N	27.60 2.15 0.00 N	18.63 1.43 0.00 N	21.15 1.71 0.00 N	20.09 1.81 0.00 N	29.80 2.80 0.00 N	28.80 2.80 0.00 N	33.16 3.27 0.00 N	40.89 3.86 0.00 N	34.58 3.35 0.00 N	38.37 3.72 0.00 N	32.48 3.07 -0.71 N	37.35 3.14 -5.61 N	44.11 3.21 -11.97 N	46.79 3.25 -14.34 N	41.31 2.90 -13.06 N	37.92 3.27 -6.62 N	43.70 4.42 -1.46 N	32.68 3.34 0.00 N	33.99 3.47 0.00 N	28.00 2.72 0.00 N	26.96 2.37 -2.05 N	
PLEASANTVLY___LBMP 24000	38.81 0.03 -38.34 N	17.25 0.99 -3.56 N	34.50 2.36 0.00 N	27.32 1.87 0.00 N	18.43 1.22 0.00 N	20.91 1.47 0.00 N	19.83 1.55 0.00 N	29.39 2.39 0.00 N	28.37 2.37 0.00 N	32.67 2.78 0.00 N	40.36 3.33 0.00 N	34.04 2.81 0.00 N	37.74 3.08 0.00 N	31.23 2.53 0.00 N	31.17 2.56 0.00 N	31.56 2.64 0.00 N	31.86 2.66 0.00 N	27.72 2.37 0.00 N	30.71 2.68 0.00 N	42.08 3.65 -0.61 N	32.10 2.76 0.00 N	33.41 2.90 0.00 N	27.53 2.25 0.00 N	26.61 1.94 -2.13 N	
POLETTI___	37.53	17.33	34.93	27.64	18.66	21.20	20.14	29.87	28.86	33.21	40.94	34.60	38.39	32.51	37.35	44.10	46.76	41.29	37.92	43.71	32.70	34.02	28.03	26.99	

23519	0.04 -37.06 N	1.19 -3.44 N	2.78 0.00 N	2.20 0.00 N	1.45 0.00 N	1.75 0.00 N	1.87 0.00 N	2.88 0.00 N	2.85 0.00 N	3.32 0.00 N	3.91 0.00 N	3.37 0.00 N	3.74 0.00 N	3.10 -0.71 N	3.15 -5.61 N	3.20 -11.97 N	3.22 -14.34 N	2.88 -13.06 N	3.27 -6.62 N	4.42 -1.46 N	3.36 0.00 N	3.51 0.00 N	2.75 0.00 N	2.40 -2.05 N
PORT_JEFF_3 23555	37.54 0.04 -37.07 N	17.52 1.37 -3.44 N	61.18 3.65 -25.38 N	28.32 2.87 0.00 N	18.99 1.79 0.00 N	178.34 2.29 -156.60 N	107.01 2.36 -86.37 N	30.98 3.54 -0.44 N	29.27 3.27 0.00 N	33.67 3.78 0.00 N	41.61 4.57 0.00 N	35.04 3.81 0.00 N	38.84 4.18 0.00 N	32.20 3.50 0.00 N	32.21 3.61 0.00 N	32.65 3.72 0.00 N	32.91 3.71 0.00 N	64.22 3.35 -35.52 N	34.38 3.77 -2.59 N	54.41 5.04 -11.55 N	33.23 3.89 0.00 N	34.67 4.15 0.00 N	28.54 3.26 0.00 N	27.41 2.75 -2.12 N
PORT_JEFF_4 23616	37.54 0.04 -37.07 N	17.52 1.37 -3.44 N	61.18 3.65 -25.38 N	28.32 2.87 0.00 N	18.99 1.79 0.00 N	178.34 2.29 -156.60 N	107.01 2.36 -86.37 N	30.98 3.54 -0.44 N	29.27 3.27 0.00 N	33.67 3.78 0.00 N	41.61 4.57 0.00 N	35.04 3.81 0.00 N	38.84 4.18 0.00 N	32.20 3.50 0.00 N	32.21 3.61 0.00 N	32.65 3.72 0.00 N	32.91 3.71 0.00 N	64.22 3.35 -35.52 N	34.38 3.77 -2.59 N	54.41 5.04 -11.55 N	33.23 3.89 0.00 N	34.67 4.15 0.00 N	28.54 3.26 0.00 N	27.41 2.75 -2.12 N
PORT_JEFF_IC 23713	37.54 0.04 -37.07 N	17.54 1.40 -3.44 N	61.26 3.73 -25.38 N	28.38 2.93 0.00 N	19.03 1.83 0.00 N	178.39 2.34 -156.60 N	107.05 2.40 -86.37 N	31.05 3.61 -0.44 N	29.27 3.27 0.00 N	33.68 3.78 0.00 N	41.62 4.58 0.00 N	35.06 3.82 0.00 N	38.86 4.21 0.00 N	32.23 3.53 0.00 N	32.24 3.64 0.00 N	32.68 3.76 0.00 N	32.95 3.75 0.00 N	64.32 3.45 -35.52 N	34.48 3.87 -2.59 N	54.56 5.19 -11.55 N	33.35 4.00 0.00 N	34.77 4.25 0.00 N	28.61 3.33 0.00 N	27.47 2.81 -2.12 N
PPL PILGRIM_ST_GT1 24216	37.54 0.04 -37.07 N	17.52 1.37 -3.44 N	61.11 3.58 -25.38 N	28.32 2.87 0.00 N	19.00 1.80 0.00 N	178.34 2.30 -156.60 N	107.03 2.38 -86.37 N	31.06 3.63 -0.44 N	29.47 3.47 0.00 N	33.87 3.98 0.00 N	41.85 4.82 0.00 N	35.30 4.07 0.00 N	39.13 4.48 0.00 N	32.44 3.74 0.00 N	32.44 3.84 0.00 N	32.89 3.96 0.00 N	33.17 3.97 0.00 N	64.43 3.56 -35.52 N	34.62 4.01 -2.59 N	54.73 5.36 -11.55 N	33.46 4.12 0.00 N	34.85 4.33 0.00 N	28.68 3.40 0.00 N	27.53 2.86 -2.13 N
PPL PILGRIM_ST_GT2 24217	37.54 0.04 -37.07 N	17.52 1.37 -3.44 N	61.11 3.58 -25.38 N	28.32 2.87 0.00 N	19.00 1.80 0.00 N	178.34 2.30 -156.60 N	107.03 2.38 -86.37 N	31.06 3.63 -0.44 N	29.47 3.47 0.00 N	33.87 3.98 0.00 N	41.85 4.82 0.00 N	35.30 4.07 0.00 N	39.13 4.48 0.00 N	32.44 3.74 0.00 N	32.44 3.84 0.00 N	32.89 3.96 0.00 N	33.17 3.97 0.00 N	64.43 3.56 -35.52 N	34.62 4.01 -2.59 N	54.73 5.36 -11.55 N	33.46 4.12 0.00 N	34.85 4.33 0.00 N	28.68 3.40 0.00 N	27.53 2.86 -2.13 N
PPL_SHRM_GT3 24213	37.54 0.04 -37.07 N	17.50 1.36 -3.44 N	61.32 3.79 -25.38 N	28.42 2.97 0.00 N	19.06 1.86 0.00 N	178.43 2.39 -156.60 N	106.99 2.34 -86.37 N	30.80 3.36 -0.44 N	28.95 2.95 0.00 N	33.34 3.44 0.00 N	41.23 4.19 0.00 N	34.76 3.53 0.00 N	38.54 3.89 0.00 N	31.96 3.26 0.00 N	31.97 3.36 0.00 N	32.41 3.49 0.00 N	32.68 3.47 0.00 N	63.99 3.12 -35.52 N	34.10 3.48 -2.59 N	54.09 4.72 -11.55 N	32.94 3.60 0.00 N	34.32 3.80 0.00 N	28.22 2.94 0.00 N	27.20 2.54 -2.12 N
PPL_SHRM_GT4 24214	37.54 0.04 -37.07 N	17.50 1.36 -3.44 N	61.32 3.79 -25.38 N	28.42 2.97 0.00 N	19.06 1.86 0.00 N	178.43 2.39 -156.60 N	106.99 2.34 -86.37 N	30.80 3.36 -0.44 N	28.95 2.95 0.00 N	33.34 3.44 0.00 N	41.23 4.19 0.00 N	34.76 3.53 0.00 N	38.54 3.89 0.00 N	31.96 3.26 0.00 N	31.97 3.36 0.00 N	32.41 3.49 0.00 N	32.68 3.47 0.00 N	63.99 3.12 -35.52 N	34.10 3.48 -2.59 N	54.09 4.72 -11.55 N	32.94 3.60 0.00 N	34.32 3.80 0.00 N	28.22 2.94 0.00 N	27.20 2.54 -2.12 N
PROJECT___ORANGE 1 24174	3.30 0.00 -2.87 N	13.03 0.06 -0.27 N	32.20 0.05 0.00 N	25.54 0.10 0.00 N	17.26 0.06 0.00 N	19.63 0.18 0.00 N	18.54 0.26 0.00 N	27.31 0.31 0.00 N	26.22 0.22 0.00 N	30.14 0.25 0.00 N	37.27 0.23 0.00 N	31.42 0.18 0.00 N	34.86 0.20 0.00 N	28.93 0.23 0.00 N	28.86 0.25 0.00 N	29.17 0.25 0.00 N	29.42 0.22 0.00 N	25.54 0.20 0.00 N	28.17 0.14 0.00 N	37.93 0.06 -0.05 N	29.41 0.07 0.00 N	30.58 0.07 0.00 N	25.38 0.10 0.00 N	22.74 0.05 -0.16 N
PROJECT___ORANGE 2 24166	3.30 0.00 -2.87 N	13.03 0.06 -0.27 N	32.20 0.05 0.00 N	25.54 0.10 0.00 N	17.26 0.06 0.00 N	19.63 0.18 0.00 N	18.54 0.26 0.00 N	27.31 0.31 0.00 N	26.22 0.22 0.00 N	30.14 0.25 0.00 N	37.27 0.23 0.00 N	31.42 0.18 0.00 N	34.86 0.20 0.00 N	28.93 0.23 0.00 N	28.86 0.25 0.00 N	29.17 0.25 0.00 N	29.42 0.22 0.00 N	25.54 0.20 0.00 N	28.17 0.14 0.00 N	37.93 0.06 -0.05 N	29.41 0.07 0.00 N	30.58 0.07 0.00 N	25.38 0.10 0.00 N	22.74 0.05 -0.16 N
PYRITES___HYD 24023	0.41 -0.02 0.00 N	12.19 -0.51 0.00 N	31.00 -1.14 0.00 N	24.41 -1.03 0.00 N	16.57 -0.63 0.00 N	18.70 -0.74 0.00 N	17.31 -0.97 0.00 N	25.70 -1.30 0.00 N	24.89 -1.10 0.00 N	28.71 -1.18 0.00 N	35.71 -1.32 0.00 N	30.25 -0.98 0.00 N	33.60 -1.05 0.00 N	27.86 -0.84 0.00 N	27.85 -0.76 0.00 N	28.09 -0.83 0.00 N	28.23 -0.97 0.00 N	24.48 -0.87 0.00 N	27.11 -0.92 0.00 N	36.66 -1.16 0.00 N	28.44 -0.90 0.00 N	29.48 -1.03 0.00 N	24.51 -0.77 0.00 N	22.06 -0.48 0.00 N
RAMAPO___LBMP 323565	36.39 0.04 -35.92 N	17.09 1.06 -3.33 N	34.61 2.46 0.00 N	27.39 1.95 0.00 N	18.50 1.29 0.00 N	21.01 1.57 0.00 N	19.97 1.69 0.00 N	29.58 2.58 0.00 N	28.51 2.51 0.00 N	32.82 2.93 0.00 N	40.50 3.46 0.00 N	34.17 2.93 0.00 N	37.89 3.24 0.00 N	31.36 2.66 0.00 N	31.31 2.70 0.00 N	31.68 2.76 0.00 N	31.98 2.78 0.00 N	27.83 2.48 0.00 N	30.87 2.84 0.00 N	42.24 3.85 -0.57 N	32.26 2.92 0.00 N	33.59 3.07 0.00 N	27.64 2.36 0.00 N	26.54 2.04 -1.96 N
RANKINE____ 23646	5.31 -0.01 -4.90 N	12.71 -0.44 -0.45 N	30.85 -1.29 0.00 N	24.78 -0.67 0.00 N	16.64 -0.56 0.00 N	19.16 -0.28 0.00 N	17.99 -0.29 0.00 N	25.94 -1.06 0.00 N	24.47 -1.53 0.00 N	27.98 -1.91 0.00 N	34.20 -2.84 0.00 N	28.75 -2.49 0.00 N	31.91 -2.75 0.00 N	26.77 -1.94 0.00 N	26.79 -1.81 0.00 N	27.10 -1.83 0.00 N	27.45 -1.75 0.00 N	23.97 -1.38 0.00 N	26.31 -1.72 0.00 N	35.14 -2.77 -0.09 N	27.41 -1.93 0.00 N	28.68 -1.83 0.00 N	23.93 -1.35 0.00 N	21.63 -1.22 -0.31 N
RAVENSWOOD_GT2_1 24244	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.93 2.78 0.00 N	27.64 2.20 0.00 N	18.65 1.45 0.00 N	21.20 1.76 0.00 N	20.14 1.87 0.00 N	29.87 2.87 0.00 N	28.86 2.86 0.00 N	33.23 3.34 0.00 N	41.00 3.96 0.00 N	34.64 3.40 0.00 N	38.42 3.77 0.00 N	32.56 3.12 -0.74 N	37.54 3.16 -5.78 N	44.51 3.23 -12.35 N	47.25 3.26 -14.79 N	41.73 2.91 -13.47 N	38.14 3.29 -6.82 N	43.76 4.45 -1.49 N	32.71 3.37 0.00 N	34.03 3.51 0.00 N	28.03 2.75 0.00 N	26.98 2.39 -2.05 N

RAVENSWOOD_GT2_2 24245	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.93 2.78 0.00 N	27.64 2.20 0.00 N	18.65 1.45 0.00 N	21.20 1.76 0.00 N	20.14 1.87 0.00 N	29.87 2.87 0.00 N	28.86 2.86 0.00 N	33.23 3.34 0.00 N	41.00 3.96 0.00 N	34.64 3.40 0.00 N	38.42 3.77 0.00 N	32.56 3.12 -0.74 N	37.54 3.16 -5.78 N	44.51 3.23 -12.35 N	47.25 3.26 -14.79 N	41.73 2.91 -13.47 N	38.14 3.29 -6.82 N	43.76 4.45 -1.49 N	32.71 3.37 0.00 N	34.03 3.51 0.00 N	28.03 2.75 0.00 N	26.98 2.39 -2.05 N
RAVENSWOOD_GT2_3 24246	37.53 0.04 -37.06 N	17.33 1.19 -3.44 N	34.94 2.79 0.00 N	27.65 2.21 0.00 N	18.66 1.46 0.00 N	21.20 1.76 0.00 N	20.15 1.87 0.00 N	29.89 2.89 0.00 N	28.88 2.88 0.00 N	33.25 3.36 0.00 N	41.03 4.00 0.00 N	34.66 3.43 0.00 N	38.45 3.80 0.00 N	32.58 3.14 -0.74 N	37.57 3.18 -5.78 N	44.54 3.26 -12.35 N	47.27 3.28 -14.79 N	41.76 2.93 -13.47 N	38.17 3.31 -6.82 N	43.79 4.48 -1.49 N	32.73 3.39 0.00 N	34.06 3.54 0.00 N	28.04 2.76 0.00 N	26.99 2.40 -2.05 N
RAVENSWOOD_GT2_4 24247	37.53 0.04 -37.06 N	17.33 1.19 -3.44 N	34.94 2.79 0.00 N	27.65 2.21 0.00 N	18.66 1.46 0.00 N	21.20 1.76 0.00 N	20.15 1.87 0.00 N	29.89 2.89 0.00 N	28.88 2.88 0.00 N	33.25 3.36 0.00 N	41.03 4.00 0.00 N	34.66 3.43 0.00 N	38.45 3.80 0.00 N	32.58 3.14 -0.74 N	37.57 3.18 -5.78 N	44.54 3.26 -12.35 N	47.27 3.28 -14.79 N	41.76 2.93 -13.47 N	38.17 3.31 -6.82 N	43.79 4.48 -1.49 N	32.73 3.39 0.00 N	34.06 3.54 0.00 N	28.04 2.76 0.00 N	26.99 2.40 -2.05 N
RAVENSWOOD_GT3_1 24248	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.93 2.78 0.00 N	27.64 2.20 0.00 N	18.66 1.45 0.00 N	21.20 1.76 0.00 N	20.14 1.87 0.00 N	29.87 2.88 0.00 N	28.86 2.86 0.00 N	33.23 3.34 0.00 N	41.00 3.96 0.00 N	34.64 3.40 0.00 N	38.43 3.77 0.00 N	32.56 3.12 -0.74 N	37.54 3.16 -5.78 N	44.51 3.24 -12.35 N	47.25 3.26 -14.79 N	41.73 2.91 -13.47 N	38.14 3.29 -6.82 N	43.76 4.45 -1.49 N	32.71 3.37 0.00 N	34.03 3.52 0.00 N	28.03 2.75 0.00 N	26.98 2.39 -2.05 N
RAVENSWOOD_GT3_2 24249	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.93 2.78 0.00 N	27.64 2.20 0.00 N	18.66 1.45 0.00 N	21.20 1.76 0.00 N	20.14 1.87 0.00 N	29.87 2.88 0.00 N	28.86 2.86 0.00 N	33.23 3.34 0.00 N	41.00 3.96 0.00 N	34.64 3.40 0.00 N	38.43 3.77 0.00 N	32.56 3.12 -0.74 N	37.54 3.16 -5.78 N	44.51 3.24 -12.35 N	47.25 3.26 -14.79 N	41.73 2.91 -13.47 N	38.14 3.29 -6.82 N	43.76 4.45 -1.49 N	32.71 3.37 0.00 N	34.03 3.52 0.00 N	28.03 2.75 0.00 N	26.98 2.39 -2.05 N
RAVENSWOOD_GT3_3 24250	37.53 0.04 -37.06 N	17.34 1.20 -3.44 N	34.96 2.82 0.00 N	27.68 2.23 0.00 N	18.68 1.47 0.00 N	21.22 1.78 0.00 N	20.17 1.89 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.28 3.39 0.00 N	41.06 4.03 0.00 N	34.69 3.46 0.00 N	38.48 3.82 0.00 N	32.61 3.17 -0.74 N	37.60 3.21 -5.78 N	44.56 3.29 -12.35 N	47.30 3.31 -14.79 N	41.78 2.96 -13.47 N	38.19 3.34 -6.82 N	43.82 4.51 -1.49 N	32.76 3.42 0.00 N	34.08 3.57 0.00 N	28.06 2.78 0.00 N	27.01 2.42 -2.05 N
RAVENSWOOD_GT3_4 24251	37.53 0.04 -37.06 N	17.34 1.20 -3.44 N	34.96 2.82 0.00 N	27.68 2.23 0.00 N	18.68 1.47 0.00 N	21.22 1.78 0.00 N	20.17 1.89 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.28 3.39 0.00 N	41.06 4.03 0.00 N	34.69 3.46 0.00 N	38.48 3.82 0.00 N	32.61 3.17 -0.74 N	37.60 3.21 -5.78 N	44.56 3.29 -12.35 N	47.30 3.31 -14.79 N	41.78 2.96 -13.47 N	38.19 3.34 -6.82 N	43.82 4.51 -1.49 N	32.76 3.42 0.00 N	34.08 3.57 0.00 N	28.06 2.78 0.00 N	27.01 2.42 -2.05 N
RAVENSWOOD_GT_1 23729	37.53 0.04 -37.06 N	17.33 1.19 -3.44 N	34.94 2.79 0.00 N	27.65 2.20 0.00 N	18.66 1.46 0.00 N	21.21 1.76 0.00 N	20.16 1.88 0.00 N	29.89 2.89 0.00 N	28.89 2.89 0.00 N	33.27 3.38 0.00 N	41.03 4.00 0.00 N	34.67 3.44 0.00 N	38.47 3.81 0.00 N	32.60 3.16 -0.74 N	37.55 3.17 -5.78 N	44.52 3.24 -12.35 N	47.24 3.25 -14.79 N	41.71 2.89 -13.47 N	38.14 3.29 -6.82 N	43.77 4.46 -1.49 N	32.76 3.42 0.00 N	34.08 3.57 0.00 N	28.07 2.79 0.00 N	27.03 2.44 -2.05 N
RAVENSWOOD_GT_10 24258	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.93 2.78 0.00 N	27.64 2.20 0.00 N	18.66 1.45 0.00 N	21.20 1.76 0.00 N	20.14 1.87 0.00 N	29.87 2.87 0.00 N	28.86 2.86 0.00 N	33.23 3.34 0.00 N	41.00 3.96 0.00 N	34.64 3.40 0.00 N	38.42 3.77 0.00 N	32.56 3.12 -0.74 N	37.55 3.16 -5.78 N	44.51 3.24 -12.35 N	47.26 3.27 -14.79 N	41.74 2.91 -13.47 N	38.14 3.29 -6.82 N	43.76 4.45 -1.49 N	32.71 3.37 0.00 N	34.03 3.51 0.00 N	28.03 2.74 0.00 N	26.98 2.39 -2.05 N
RAVENSWOOD_GT_11 24259	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.93 2.78 0.00 N	27.64 2.20 0.00 N	18.66 1.45 0.00 N	21.20 1.76 0.00 N	20.14 1.87 0.00 N	29.87 2.87 0.00 N	28.86 2.86 0.00 N	33.23 3.34 0.00 N	41.00 3.96 0.00 N	34.64 3.40 0.00 N	38.42 3.77 0.00 N	32.56 3.12 -0.74 N	37.55 3.16 -5.78 N	44.51 3.24 -12.35 N	47.26 3.27 -14.79 N	41.74 2.91 -13.47 N	38.14 3.29 -6.82 N	43.76 4.45 -1.49 N	32.71 3.37 0.00 N	34.03 3.51 0.00 N	28.03 2.74 0.00 N	26.98 2.39 -2.05 N
RAVENSWOOD_GT_4 24252	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.93 2.78 0.00 N	27.64 2.20 0.00 N	18.66 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.86 0.00 N	29.87 2.87 0.00 N	28.86 2.86 0.00 N	33.23 3.34 0.00 N	41.00 3.96 0.00 N	34.63 3.40 0.00 N	38.41 3.76 0.00 N	32.55 3.12 -0.74 N	37.55 3.16 -5.78 N	44.51 3.23 -12.35 N	47.25 3.26 -14.79 N	41.74 2.91 -13.47 N	38.14 3.29 -6.82 N	43.76 4.45 -1.49 N	32.70 3.36 0.00 N	34.02 3.51 0.00 N	28.01 2.73 0.00 N	26.96 2.38 -2.05 N
RAVENSWOOD_GT_5 24254	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.93 2.78 0.00 N	27.64 2.20 0.00 N	18.66 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.86 0.00 N	29.87 2.87 0.00 N	28.86 2.86 0.00 N	33.23 3.34 0.00 N	41.00 3.96 0.00 N	34.63 3.40 0.00 N	38.41 3.76 0.00 N	32.55 3.12 -0.74 N	37.55 3.16 -5.78 N	44.51 3.23 -12.35 N	47.25 3.26 -14.79 N	41.74 2.91 -13.47 N	38.14 3.29 -6.82 N	43.76 4.45 -1.49 N	32.70 3.36 0.00 N	34.02 3.51 0.00 N	28.01 2.73 0.00 N	26.96 2.38 -2.05 N
RAVENSWOOD_GT_6 24253	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.93 2.78 0.00 N	27.64 2.20 0.00 N	18.66 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.86 0.00 N	29.87 2.87 0.00 N	28.86 2.86 0.00 N	33.23 3.34 0.00 N	41.00 3.96 0.00 N	34.63 3.40 0.00 N	38.41 3.76 0.00 N	32.55 3.12 -0.74 N	37.55 3.16 -5.78 N	44.51 3.23 -12.35 N	47.25 3.26 -14.79 N	41.74 2.91 -13.47 N	38.14 3.29 -6.82 N	43.76 4.45 -1.49 N	32.70 3.36 0.00 N	34.02 3.51 0.00 N	28.01 2.73 0.00 N	26.96 2.38 -2.05 N
RAVENSWOOD_GT_7 24255	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.93 2.78 0.00 N	27.64 2.20 0.00 N	18.66 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.86 0.00 N	29.87 2.87 0.00 N	28.86 2.86 0.00 N	33.23 3.34 0.00 N	41.00 3.96 0.00 N	34.63 3.40 0.00 N	38.41 3.76 0.00 N	32.55 3.12 -0.74 N	37.55 3.16 -5.78 N	44.51 3.23 -12.35 N	47.25 3.26 -14.79 N	41.74 2.91 -13.47 N	38.14 3.29 -6.82 N	43.76 4.45 -1.49 N	32.70 3.36 0.00 N	34.02 3.51 0.00 N	28.01 2.73 0.00 N	26.96 2.38 -2.05 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_8 TEMP GRP(8-11) 24256	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.93 2.78 0.00 N	27.64 2.20 0.00 N	18.66 1.45 0.00 N	21.20 1.76 0.00 N	20.14 1.87 0.00 N	29.87 2.87 0.00 N	28.86 2.86 0.00 N	33.23 3.34 0.00 N	41.00 3.96 0.00 N	34.64 3.40 0.00 N	38.42 3.77 0.00 N	32.56 3.12 -0.74 N	37.55 3.16 -5.78 N	44.51 3.24 -12.35 N	47.26 3.27 -14.79 N	41.74 2.91 -13.47 N	38.14 3.29 -6.82 N	43.76 4.45 -1.49 N	32.71 3.37 0.00 N	34.03 3.51 0.00 N	28.03 2.74 0.00 N	26.98 2.39 -2.05 N
RAVENSWOOD_GT_9 24257	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.93 2.78 0.00 N	27.64 2.20 0.00 N	18.66 1.45 0.00 N	21.20 1.76 0.00 N	20.14 1.87 0.00 N	29.87 2.87 0.00 N	28.86 2.86 0.00 N	33.23 3.34 0.00 N	41.00 3.96 0.00 N	34.64 3.40 0.00 N	38.42 3.77 0.00 N	32.56 3.12 -0.74 N	37.55 3.16 -5.78 N	44.51 3.24 -12.35 N	47.26 3.27 -14.79 N	41.74 2.91 -13.47 N	38.14 3.29 -6.82 N	43.76 4.45 -1.49 N	32.71 3.37 0.00 N	34.03 3.51 0.00 N	28.03 2.74 0.00 N	26.98 2.39 -2.05 N
RAVENSWOOD___1 23533	37.53 0.04 -37.06 N	17.33 1.19 -3.44 N	34.93 2.78 0.00 N	27.65 2.20 0.00 N	18.66 1.46 0.00 N	21.20 1.76 0.00 N	20.15 1.87 0.00 N	29.89 2.89 0.00 N	28.89 2.89 0.00 N	33.26 3.37 0.00 N	41.02 3.99 0.00 N	34.67 3.44 0.00 N	38.47 3.81 0.00 N	32.60 3.16 -0.74 N	37.55 3.16 -5.78 N	44.52 3.25 -12.35 N	47.25 3.26 -14.79 N	41.72 2.90 -13.47 N	38.15 3.30 -6.82 N	43.78 4.47 -1.49 N	32.76 3.42 0.00 N	34.09 3.57 0.00 N	28.07 2.79 0.00 N	27.03 2.44 -2.05 N
RAVENSWOOD___2 23534	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.92 2.77 0.00 N	27.64 2.20 0.00 N	18.66 1.45 0.00 N	21.20 1.76 0.00 N	20.15 1.87 0.00 N	29.88 2.89 0.00 N	28.88 2.88 0.00 N	33.25 3.36 0.00 N	41.01 3.98 0.00 N	34.67 3.43 0.00 N	38.46 3.81 0.00 N	32.59 3.15 -0.74 N	37.55 3.16 -5.78 N	44.53 3.26 -12.35 N	47.26 3.27 -14.79 N	41.73 2.91 -13.47 N	38.15 3.30 -6.82 N	43.79 4.48 -1.49 N	32.76 3.42 0.00 N	34.09 3.57 0.00 N	28.07 2.79 0.00 N	27.03 2.44 -2.05 N
RAVENSWOOD___3 23535	37.53 0.04 -37.06 N	17.33 1.19 -3.44 N	34.93 2.78 0.00 N	27.64 2.20 0.00 N	18.66 1.45 0.00 N	21.20 1.76 0.00 N	20.14 1.87 0.00 N	29.87 2.88 0.00 N	28.86 2.86 0.00 N	33.24 3.34 0.00 N	41.00 3.96 0.00 N	34.64 3.40 0.00 N	38.43 3.77 0.00 N	32.56 3.13 -0.74 N	37.55 3.16 -5.78 N	44.51 3.24 -12.35 N	47.26 3.27 -14.79 N	41.73 2.91 -13.47 N	38.14 3.29 -6.82 N	43.76 4.45 -1.49 N	32.71 3.37 0.00 N	34.04 3.52 0.00 N	28.03 2.75 0.00 N	26.98 2.39 -2.05 N
RAVENSWOOD___4 23820	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.92 2.77 0.00 N	27.64 2.20 0.00 N	18.66 1.45 0.00 N	21.20 1.76 0.00 N	20.15 1.87 0.00 N	29.88 2.89 0.00 N	28.88 2.88 0.00 N	33.25 3.36 0.00 N	41.01 3.98 0.00 N	34.67 3.43 0.00 N	38.46 3.81 0.00 N	32.59 3.15 -0.74 N	37.55 3.16 -5.78 N	44.53 3.26 -12.35 N	47.26 3.27 -14.79 N	41.73 2.91 -13.47 N	38.15 3.30 -6.82 N	43.79 4.48 -1.49 N	32.76 3.42 0.00 N	34.09 3.57 0.00 N	28.07 2.79 0.00 N	27.03 2.44 -2.05 N
RCPI_TRUST___DRP 24196	37.53 0.04 -37.06 N	17.34 1.20 -3.44 N	34.96 2.81 0.00 N	27.67 2.22 0.00 N	18.67 1.47 0.00 N	21.22 1.78 0.00 N	20.16 1.89 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.29 3.40 0.00 N	41.07 4.04 0.00 N	34.70 3.47 0.00 N	38.50 3.85 0.00 N	32.57 3.18 -0.69 N	37.24 3.22 -5.41 N	43.78 3.30 -11.56 N	46.38 3.33 -13.85 N	40.92 2.96 -12.61 N	37.75 3.34 -6.39 N	43.76 4.50 -1.43 N	32.75 3.41 0.00 N	34.06 3.54 0.00 N	28.04 2.76 0.00 N	26.99 2.40 -2.05 N
RENSSELAER___COGEN 23796	47.34 0.02 -46.88 N	17.78 0.73 -4.35 N	33.93 1.78 0.00 N	26.88 1.44 0.00 N	18.10 0.89 0.00 N	20.34 0.90 0.00 N	19.09 0.81 0.00 N	28.37 1.37 0.00 N	27.39 1.39 -0.01 N	31.52 1.63 0.00 N	39.01 1.98 0.00 N	32.83 1.60 0.00 N	36.35 1.69 0.00 N	30.02 1.33 0.00 N	29.87 1.26 0.00 N	30.25 1.32 0.00 N	30.55 1.35 0.00 N	26.55 1.20 0.00 N	29.44 1.41 0.00 N	40.55 1.98 -0.75 N	30.81 1.47 0.00 N	32.10 1.58 0.00 N	26.54 1.26 0.00 N	26.19 1.10 -2.54 N
REVERE_CPPR_DRP 24186	0.45 0.01 0.00 N	13.17 0.46 0.00 N	33.18 1.03 0.00 N	26.32 0.87 0.00 N	17.80 0.60 0.00 N	20.24 0.79 0.00 N	19.18 0.90 0.00 N	28.35 1.35 0.00 N	27.28 1.28 0.00 N	31.37 1.48 0.00 N	38.80 1.77 0.00 N	32.70 1.47 0.00 N	36.29 1.63 0.00 N	30.10 1.40 0.00 N	30.03 1.43 0.00 N	30.36 1.44 0.00 N	30.60 1.40 0.00 N	26.57 1.22 0.00 N	29.33 1.30 0.00 N	39.55 1.72 0.00 N	30.69 1.35 0.00 N	31.85 1.33 0.00 N	26.35 1.07 0.00 N	23.41 0.87 0.00 N
ROCHESTER_9_IC 23652	4.22 0.00 -3.78 N	13.20 0.14 -0.35 N	32.31 0.16 0.00 N	25.76 0.31 0.00 N	17.39 0.19 0.00 N	19.94 0.50 0.00 N	18.89 0.61 0.00 N	27.54 0.54 0.00 N	26.18 0.18 0.00 N	29.97 0.07 0.00 N	36.94 -0.10 0.00 N	31.12 -0.12 0.00 N	34.55 -0.10 0.00 N	28.79 0.09 0.00 N	28.74 0.14 0.00 N	28.99 0.06 0.00 N	29.28 0.08 0.00 N	25.46 0.11 0.00 N	27.93 -0.09 0.00 N	37.49 -0.40 -0.07 N	29.22 -0.12 0.00 N	30.39 -0.12 0.00 N	25.25 -0.03 0.00 N	22.68 -0.08 -0.22 N
ROSETON___1 23587	37.37 0.03 -36.90 N	17.09 0.96 -3.42 N	34.43 2.28 0.00 N	27.26 1.81 0.00 N	18.39 1.19 0.00 N	20.88 1.44 0.00 N	19.81 1.53 0.00 N	29.34 2.34 0.00 N	28.31 2.31 0.00 N	32.59 2.70 0.00 N	40.26 3.22 0.00 N	33.95 2.72 0.00 N	37.65 3.00 0.00 N	31.16 2.46 0.00 N	31.10 2.50 0.00 N	31.49 2.57 0.00 N	31.79 2.58 0.00 N	27.65 2.31 0.00 N	30.64 2.61 0.00 N	41.97 3.55 -0.59 N	32.02 2.68 0.00 N	33.33 2.82 0.00 N	27.46 2.18 0.00 N	26.32 1.88 -1.90 N
ROSETON___2 23588	37.37 0.03 -36.90 N	17.09 0.96 -3.42 N	34.43 2.28 0.00 N	27.26 1.81 0.00 N	18.39 1.19 0.00 N	20.88 1.44 0.00 N	19.81 1.53 0.00 N	29.34 2.34 0.00 N	28.31 2.31 0.00 N	32.59 2.70 0.00 N	40.26 3.22 0.00 N	33.95 2.72 0.00 N	37.65 3.00 0.00 N	31.16 2.46 0.00 N	31.10 2.50 0.00 N	31.49 2.57 0.00 N	31.79 2.58 0.00 N	27.65 2.31 0.00 N	30.64 2.61 0.00 N	41.97 3.55 -0.59 N	32.02 2.68 0.00 N	33.33 2.82 0.00 N	27.46 2.18 0.00 N	26.32 1.88 -1.90 N
RUSSELL___1 23602	4.20 0.01 -3.76 N	13.37 0.31 -0.35 N	32.71 0.56 0.00 N	26.06 0.61 0.00 N	17.60 0.40 0.00 N	20.20 0.76 0.00 N	19.18 0.90 0.00 N	28.09 1.09 0.00 N	26.82 0.82 0.00 N	30.93 1.04 0.00 N	38.14 1.10 0.00 N	32.16 0.93 0.00 N	35.74 1.09 0.00 N	29.77 1.07 0.00 N	29.68 1.08 0.00 N	29.88 0.96 0.00 N	30.13 0.93 0.00 N	26.21 0.86 0.00 N	28.73 0.70 0.00 N	38.56 0.68 -0.07 N	30.03 0.69 0.00 N	31.25 0.73 0.00 N	25.87 0.59 0.00 N	23.10 0.34 -0.22 N
RUSSELL___2	4.20	13.37	32.71	26.06	17.60	20.20	19.18	28.09	26.82	30.93	38.14	32.16	35.74	29.77	29.68	29.88	30.13	26.21	28.73	38.56	30.03	31.25	25.87	23.10

23532	0.01 -3.76 N	0.31 -0.35 N	0.56 0.00 N	0.61 0.00 N	0.40 0.00 N	0.76 0.00 N	0.90 0.00 N	1.09 0.00 N	0.82 0.00 N	1.04 0.00 N	1.10 0.00 N	0.93 0.00 N	1.09 0.00 N	1.07 0.00 N	1.08 0.00 N	0.96 0.00 N	0.93 0.00 N	0.86 0.00 N	0.70 0.00 N	0.68 -0.07 N	0.69 0.00 N	0.73 0.00 N	0.59 0.00 N	0.34 -0.22 N
RUSSELL___3 23549	4.21 0.01 -3.77 N	13.25 0.20 -0.35 N	32.43 0.29 0.00 N	25.86 0.41 0.00 N	17.46 0.26 0.00 N	20.02 0.58 0.00 N	18.97 0.70 0.00 N	27.69 0.70 0.00 N	26.35 0.35 0.00 N	30.22 0.33 0.00 N	37.23 0.19 0.00 N	31.37 0.14 0.00 N	34.84 0.19 0.00 N	29.02 0.33 0.00 N	28.97 0.36 0.00 N	29.22 0.29 0.00 N	29.51 0.31 0.00 N	25.67 0.32 0.00 N	28.17 0.14 0.00 N	37.83 -0.06 -0.07 N	29.47 0.13 0.00 N	30.66 0.15 0.00 N	25.46 0.18 0.00 N	22.82 0.06 -0.22 N
RUSSELL___4 23556	4.20 0.01 -3.76 N	13.36 0.31 -0.35 N	32.69 0.54 0.00 N	26.05 0.60 0.00 N	17.59 0.39 0.00 N	20.19 0.75 0.00 N	19.17 0.89 0.00 N	28.07 1.07 0.00 N	26.80 0.80 0.00 N	30.90 1.01 0.00 N	38.10 1.07 0.00 N	32.13 0.90 0.00 N	35.71 1.05 0.00 N	29.74 1.04 0.00 N	29.66 1.06 0.00 N	29.86 0.93 0.00 N	30.10 0.90 0.00 N	26.19 0.84 0.00 N	28.70 0.68 0.00 N	38.53 0.64 -0.07 N	30.01 0.67 0.00 N	31.23 0.72 0.00 N	25.86 0.58 0.00 N	23.09 0.33 -0.22 N
RUSSELL___STATION 23914	4.21 0.01 -3.77 N	13.25 0.20 -0.35 N	32.43 0.29 0.00 N	25.86 0.41 0.00 N	17.46 0.26 0.00 N	20.02 0.58 0.00 N	18.97 0.70 0.00 N	27.69 0.70 0.00 N	26.35 0.35 0.00 N	30.22 0.33 0.00 N	37.23 0.19 0.00 N	31.37 0.14 0.00 N	34.84 0.19 0.00 N	29.02 0.33 0.00 N	28.97 0.36 0.00 N	29.22 0.29 0.00 N	29.51 0.31 0.00 N	25.67 0.32 0.00 N	28.17 0.14 0.00 N	37.83 -0.06 -0.07 N	29.47 0.13 0.00 N	30.66 0.15 0.00 N	25.46 0.18 0.00 N	22.82 0.06 -0.22 N
S SALMON___HYD 24043	2.71 0.00 -2.28 N	12.99 0.07 -0.21 N	32.23 0.08 0.00 N	25.54 0.09 0.00 N	17.27 0.07 0.00 N	19.64 0.20 0.00 N	18.58 0.30 0.00 N	27.43 0.43 0.00 N	26.37 0.38 0.00 N	30.31 0.42 0.00 N	37.49 0.46 0.00 N	31.61 0.38 0.00 N	35.06 0.40 0.00 N	29.09 0.39 0.00 N	29.00 0.39 0.00 N	29.28 0.36 0.00 N	29.53 0.33 0.00 N	25.64 0.29 0.00 N	28.30 0.28 0.00 N	38.21 0.35 -0.04 N	29.65 0.31 0.00 N	30.80 0.29 0.00 N	25.54 0.26 0.00 N	22.84 0.17 -0.13 N
SELKIRK___II 23799	47.08 0.02 -46.64 N	17.54 0.51 -4.33 N	33.37 1.22 0.00 N	26.43 0.99 0.00 N	17.81 0.61 0.00 N	20.07 0.63 0.00 N	18.88 0.60 0.00 N	28.05 1.05 0.00 N	27.08 1.08 -0.01 N	31.15 1.26 0.00 N	38.56 1.53 0.00 N	32.46 1.23 0.00 N	35.96 1.30 0.00 N	29.72 1.02 0.00 N	29.60 0.99 0.00 N	29.97 1.05 0.00 N	30.27 1.07 0.00 N	26.30 0.95 0.00 N	29.15 1.12 0.00 N	40.12 1.56 -0.75 N	30.50 1.16 0.00 N	31.84 1.32 0.00 N	26.38 1.10 0.00 N	26.08 1.02 -2.53 N
SELKIRK___I 23801	46.96 0.02 -46.51 N	17.60 0.58 -4.32 N	33.56 1.41 0.00 N	26.60 1.15 0.00 N	17.93 0.73 0.00 N	20.24 0.79 0.00 N	19.00 0.73 0.00 N	28.16 1.16 0.00 N	27.14 1.14 -0.01 N	31.22 1.33 0.00 N	38.62 1.59 0.00 N	32.52 1.29 0.00 N	36.02 1.36 0.00 N	29.78 1.08 0.00 N	29.68 1.07 0.00 N	30.04 1.12 0.00 N	30.34 1.14 0.00 N	26.38 1.03 0.00 N	29.23 1.20 0.00 N	40.25 1.69 -0.74 N	30.58 1.24 0.00 N	31.85 1.34 0.00 N	26.34 1.06 0.00 N	26.00 0.93 -2.53 N
SENECA OSWGO___HYD 24041	3.13 0.00 -2.70 N	12.87 -0.09 -0.25 N	31.84 -0.30 0.00 N	25.24 -0.21 0.00 N	17.05 -0.15 0.00 N	19.37 -0.07 0.00 N	18.28 0.00 0.00 N	26.93 -0.07 0.00 N	25.86 -0.14 0.00 N	29.72 -0.17 0.00 N	36.75 -0.29 0.00 N	30.98 -0.26 0.00 N	34.36 -0.29 0.00 N	28.52 -0.18 0.00 N	28.43 -0.17 0.00 N	28.73 -0.19 0.00 N	28.99 -0.21 0.00 N	25.17 -0.19 0.00 N	27.77 -0.26 0.00 N	37.44 -0.42 -0.04 N	29.04 -0.30 0.00 N	30.19 -0.32 0.00 N	25.10 -0.19 0.00 N	22.48 -0.21 -0.15 N
SENECA___ENERGY 23797	4.57 0.00 -4.14 N	13.21 0.12 -0.38 N	32.28 0.13 0.00 N	25.77 0.33 0.00 N	17.41 0.21 0.00 N	19.90 0.46 0.00 N	18.84 0.56 0.00 N	27.67 0.67 0.00 N	26.51 0.51 0.00 N	30.41 0.52 0.00 N	37.44 0.40 0.00 N	31.55 0.32 0.00 N	35.00 0.35 0.00 N	29.15 0.45 0.00 N	29.10 0.50 0.00 N	29.45 0.52 0.00 N	29.67 0.47 0.00 N	25.86 0.51 0.00 N	28.42 0.39 0.00 N	38.10 0.21 -0.07 N	29.58 0.24 0.00 N	30.77 0.26 0.00 N	25.52 0.24 0.00 N	22.94 0.17 -0.23 N
SHOEMAKER___GT 23640	34.42 0.03 -33.96 N	16.76 0.91 -3.15 N	34.28 2.13 0.00 N	27.14 1.69 0.00 N	18.32 1.12 0.00 N	20.80 1.36 0.00 N	19.73 1.46 0.00 N	29.23 2.23 0.00 N	28.17 2.17 0.00 N	32.43 2.54 0.00 N	40.06 3.02 0.00 N	33.79 2.56 0.00 N	37.47 2.82 0.00 N	31.02 2.32 0.00 N	30.96 2.36 0.00 N	31.33 2.41 0.00 N	31.63 2.43 0.00 N	27.51 2.17 0.00 N	30.49 2.46 0.00 N	41.70 3.33 -0.54 N	31.87 2.53 0.00 N	33.17 2.66 0.00 N	27.32 2.04 0.00 N	26.12 1.75 -1.82 N
SHOREHAM_IC_1 23715	37.54 0.04 -37.07 N	17.50 1.36 -3.44 N	61.32 3.79 -25.38 N	28.42 2.97 0.00 N	19.06 1.86 0.00 N	178.43 2.39 -156.60 N	106.99 2.34 -86.37 N	30.80 3.36 -0.44 N	28.95 2.95 0.00 N	33.34 3.44 0.00 N	41.23 4.19 0.00 N	34.76 3.53 0.00 N	38.54 3.89 0.00 N	31.96 3.26 0.00 N	31.97 3.36 0.00 N	32.41 3.49 0.00 N	32.68 3.47 0.00 N	63.99 3.12 -35.52 N	34.10 3.48 -2.59 N	54.09 4.72 -11.55 N	32.94 3.60 0.00 N	34.32 3.80 0.00 N	28.22 2.94 0.00 N	27.20 2.54 -2.12 N
SHOREHAM_IC_2 23716	37.54 0.04 -37.07 N	17.50 1.36 -3.44 N	61.32 3.79 -25.38 N	28.42 2.97 0.00 N	19.06 1.86 0.00 N	178.43 2.39 -156.60 N	106.99 2.34 -86.37 N	30.80 3.36 -0.44 N	28.95 2.95 0.00 N	33.34 3.44 0.00 N	41.23 4.19 0.00 N	34.76 3.53 0.00 N	38.54 3.89 0.00 N	31.96 3.26 0.00 N	31.97 3.36 0.00 N	32.41 3.49 0.00 N	32.68 3.47 0.00 N	63.99 3.12 -35.52 N	34.10 3.48 -2.59 N	54.09 4.72 -11.55 N	32.94 3.60 0.00 N	34.32 3.80 0.00 N	28.22 2.94 0.00 N	27.20 2.54 -2.12 N
SISSONVILLE___ 23735	0.40 -0.03 0.00 N	12.14 -0.56 0.00 N	30.88 -1.27 0.00 N	24.32 -1.13 0.00 N	16.51 -0.69 0.00 N	18.62 -0.83 0.00 N	17.19 -1.08 0.00 N	25.49 -1.51 0.00 N	24.67 -1.33 0.00 N	28.44 -1.45 0.00 N	35.30 -1.73 0.00 N	29.90 -1.33 0.00 N	33.23 -1.42 0.00 N	27.57 -1.14 0.00 N	27.54 -1.06 0.00 N	27.79 -1.13 0.00 N	27.94 -1.26 0.00 N	24.24 -1.11 0.00 N	26.87 -1.15 0.00 N	36.33 -1.49 0.00 N	28.18 -1.16 0.00 N	29.23 -1.29 0.00 N	24.34 -0.94 0.00 N	21.94 -0.60 0.00 N
SITHE_IND_GS1 24169	2.65 0.00 -2.23 N	12.71 -0.20 -0.21 N	31.56 -0.58 0.00 N	25.03 -0.42 0.00 N	16.91 -0.29 0.00 N	19.19 -0.26 0.00 N	18.06 -0.22 0.00 N	26.56 -0.44 0.00 N	25.49 -0.51 0.00 N	29.29 -0.61 0.00 N	36.23 -0.81 0.00 N	30.54 -0.69 0.00 N	33.88 -0.77 0.00 N	28.10 -0.60 0.00 N	28.03 -0.58 0.00 N	28.33 -0.60 0.00 N	28.59 -0.61 0.00 N	24.83 -0.52 0.00 N	27.40 -0.63 0.00 N	36.94 -0.92 -0.04 N	28.65 -0.69 0.00 N	29.80 -0.71 0.00 N	24.81 -0.47 0.00 N	22.23 -0.43 -0.12 N

SITHE_IND_GS2 24170	2.65 0.00 -2.23 N	12.71 -0.20 -0.21 N	31.56 -0.58 0.00 N	25.03 -0.42 0.00 N	16.91 -0.29 0.00 N	19.19 -0.26 0.00 N	18.06 -0.22 0.00 N	26.56 -0.44 0.00 N	25.49 -0.51 0.00 N	29.29 -0.61 0.00 N	36.23 -0.81 0.00 N	30.54 -0.69 0.00 N	33.88 -0.77 0.00 N	28.10 -0.60 0.00 N	28.03 -0.58 0.00 N	28.33 -0.60 0.00 N	28.59 -0.61 0.00 N	24.83 -0.52 0.00 N	27.40 -0.63 0.00 N	36.94 -0.92 -0.04 N	28.65 -0.69 0.00 N	29.80 -0.71 0.00 N	24.81 -0.47 0.00 N	22.23 -0.43 -0.12 N
SITHE_IND_GS3 24171	2.65 0.00 -2.23 N	12.71 -0.20 -0.21 N	31.56 -0.58 0.00 N	25.03 -0.42 0.00 N	16.91 -0.29 0.00 N	19.19 -0.26 0.00 N	18.06 -0.22 0.00 N	26.56 -0.44 0.00 N	25.49 -0.51 0.00 N	29.29 -0.61 0.00 N	36.23 -0.81 0.00 N	30.54 -0.69 0.00 N	33.88 -0.77 0.00 N	28.10 -0.60 0.00 N	28.03 -0.58 0.00 N	28.33 -0.60 0.00 N	28.59 -0.61 0.00 N	24.83 -0.52 0.00 N	27.40 -0.63 0.00 N	36.94 -0.92 -0.04 N	28.65 -0.69 0.00 N	29.80 -0.71 0.00 N	24.81 -0.47 0.00 N	22.23 -0.43 -0.12 N
SITHE_IND_GS4 24172	2.65 0.00 -2.23 N	12.71 -0.20 -0.21 N	31.56 -0.58 0.00 N	25.03 -0.42 0.00 N	16.91 -0.29 0.00 N	19.19 -0.26 0.00 N	18.06 -0.22 0.00 N	26.56 -0.44 0.00 N	25.49 -0.51 0.00 N	29.29 -0.61 0.00 N	36.23 -0.81 0.00 N	30.54 -0.69 0.00 N	33.88 -0.77 0.00 N	28.10 -0.60 0.00 N	28.03 -0.58 0.00 N	28.33 -0.60 0.00 N	28.59 -0.61 0.00 N	24.83 -0.52 0.00 N	27.40 -0.63 0.00 N	36.94 -0.92 -0.04 N	28.65 -0.69 0.00 N	29.80 -0.71 0.00 N	24.81 -0.47 0.00 N	22.23 -0.43 -0.12 N
SITHE___BATAVIA 24024	4.73 0.00 -4.30 N	13.00 -0.10 -0.40 N	31.67 -0.48 0.00 N	25.35 -0.09 0.00 N	17.07 -0.13 0.00 N	19.66 0.21 0.00 N	18.55 0.27 0.00 N	26.82 -0.18 0.00 N	25.35 -0.64 0.00 N	29.05 -0.84 0.00 N	35.63 -1.41 0.00 N	29.93 -1.30 0.00 N	33.23 -1.42 0.00 N	27.75 -0.95 0.00 N	27.73 -0.87 0.00 N	28.00 -0.92 0.00 N	28.35 -0.85 0.00 N	24.70 -0.65 0.00 N	27.08 -0.95 0.00 N	36.26 -1.64 -0.08 N	28.31 -1.03 0.00 N	29.51 -1.00 0.00 N	24.59 -0.69 0.00 N	22.11 -0.69 -0.26 N
SITHE___INDEPEND 23800	2.65 0.00 -2.23 N	12.71 -0.20 -0.21 N	31.56 -0.58 0.00 N	25.03 -0.42 0.00 N	16.91 -0.29 0.00 N	19.19 -0.26 0.00 N	18.06 -0.22 0.00 N	26.56 -0.44 0.00 N	25.49 -0.51 0.00 N	29.29 -0.61 0.00 N	36.23 -0.81 0.00 N	30.54 -0.69 0.00 N	33.88 -0.77 0.00 N	28.10 -0.60 0.00 N	28.03 -0.58 0.00 N	28.33 -0.60 0.00 N	28.59 -0.61 0.00 N	24.83 -0.52 0.00 N	27.40 -0.63 0.00 N	36.94 -0.92 -0.04 N	28.65 -0.69 0.00 N	29.80 -0.71 0.00 N	24.81 -0.47 0.00 N	22.23 -0.43 -0.12 N
SITHE___MASSENA 23902	0.40 -0.03 0.00 N	12.04 -0.66 0.00 N	30.62 -1.53 0.00 N	24.16 -1.29 0.00 N	16.36 -0.84 0.00 N	18.42 -1.03 0.00 N	16.14 -1.23 0.92 N	22.81 -1.72 2.47 N	24.42 -1.58 0.00 N	28.13 -1.76 0.00 N	35.06 -1.97 0.00 N	29.68 -1.56 0.00 N	32.99 -1.67 0.00 N	27.37 -1.32 0.00 N	27.39 -1.21 0.00 N	27.67 -1.25 0.00 N	27.87 -1.33 0.00 N	24.13 -1.22 0.00 N	26.71 -1.32 0.00 N	36.14 -1.68 0.00 N	28.06 -1.28 0.00 N	29.12 -1.39 0.00 N	24.16 -1.12 0.00 N	21.72 -0.82 0.00 N
SITHE___OGDNSBRG 24021	0.41 -0.02 0.00 N	12.14 -0.56 0.00 N	30.88 -1.26 0.00 N	24.34 -1.10 0.00 N	16.51 -0.69 0.00 N	18.62 -0.82 0.00 N	17.25 -1.02 0.00 N	25.65 -1.35 0.00 N	24.82 -1.18 0.00 N	28.61 -1.29 0.00 N	35.65 -1.39 0.00 N	30.19 -1.05 0.00 N	33.53 -1.12 0.00 N	27.81 -0.89 0.00 N	27.81 -0.79 0.00 N	28.06 -0.86 0.00 N	28.23 -0.97 0.00 N	24.45 -0.90 0.00 N	27.06 -0.96 0.00 N	36.65 -1.17 0.00 N	28.45 -0.89 0.00 N	29.49 -1.03 0.00 N	24.45 -0.83 0.00 N	21.99 -0.55 0.00 N
SITHE___STERLING 23777	1.35 0.01 -0.90 N	13.14 0.35 -0.08 N	32.92 0.77 0.00 N	26.12 0.67 0.00 N	17.65 0.45 0.00 N	20.06 0.61 0.00 N	19.00 0.72 0.00 N	28.06 1.06 0.00 N	27.00 1.00 0.00 N	31.04 1.15 0.00 N	38.36 1.33 0.00 N	32.33 1.10 0.00 N	35.89 1.23 0.00 N	29.76 1.06 0.00 N	29.71 1.11 0.00 N	30.03 1.11 0.00 N	30.28 1.08 0.00 N	26.31 0.96 0.00 N	29.04 1.01 0.00 N	39.13 1.29 -0.02 N	30.36 1.02 0.00 N	31.53 1.01 0.00 N	26.10 0.82 0.00 N	23.26 0.67 -0.05 N
SOUTH CAIRO___GT 23612	42.06 0.03 -41.60 N	17.57 1.01 -3.86 N	34.58 2.43 0.00 N	27.40 1.96 0.00 N	18.51 1.31 0.00 N	20.98 1.54 0.00 N	19.89 1.61 0.00 N	29.50 2.50 0.00 N	28.57 2.57 0.00 N	32.89 3.00 0.00 N	40.67 3.63 0.00 N	34.25 3.02 0.00 N	37.92 3.27 0.00 N	31.39 2.69 0.00 N	31.29 2.69 0.00 N	31.67 2.74 0.00 N	31.93 2.73 0.00 N	27.76 2.41 0.00 N	30.78 2.75 0.00 N	42.23 3.75 -0.65 N	32.20 2.86 0.00 N	33.54 3.02 0.00 N	27.65 2.37 0.00 N	26.85 2.06 -2.25 N
SOUTH HAMPTN___IC 23720	37.54 0.04 -37.07 N	17.63 1.48 -3.44 N	61.61 4.08 -25.38 N	28.67 3.22 0.00 N	19.23 2.03 0.00 N	178.65 2.61 -156.60 N	107.22 2.57 -86.37 N	31.20 3.76 -0.44 N	29.40 3.40 0.00 N	33.93 4.04 0.00 N	42.02 4.99 0.00 N	35.45 4.21 0.00 N	39.32 4.66 0.00 N	32.62 3.92 0.00 N	32.62 4.02 0.00 N	33.09 4.16 0.00 N	33.36 4.16 0.00 N	64.56 3.69 -35.52 N	34.64 4.03 -2.59 N	54.85 5.49 -11.55 N	33.54 4.19 0.00 N	34.89 4.36 0.00 N	28.63 3.35 0.00 N	27.52 2.86 -2.12 N
SOUTHOLD___IC 23719	37.58 0.08 -37.07 N	18.64 2.49 -3.44 N	64.30 6.77 -25.38 N	30.95 5.49 0.00 N	20.79 3.58 0.00 N	180.57 4.53 -156.60 N	109.17 4.52 -86.37 N	34.08 6.65 -0.44 N	32.13 6.13 0.00 N	37.05 7.15 0.00 N	45.90 8.87 0.00 N	38.74 7.50 0.00 N	42.94 8.29 0.00 N	35.65 6.95 0.00 N	35.71 7.10 0.00 N	36.34 7.42 0.00 N	36.66 7.46 0.00 N	67.42 6.55 -35.52 N	37.68 7.06 -2.59 N	59.05 9.68 -11.55 N	36.78 7.44 0.00 N	38.20 7.68 0.00 N	31.13 5.85 0.00 N	29.64 4.98 -2.12 N
ST LAWRENCE___ 23600	0.40 -0.03 0.00 N	11.93 -0.77 0.00 N	30.35 -1.80 0.00 N	23.94 -1.50 0.00 N	16.21 -0.99 0.00 N	18.23 -1.22 0.00 N	16.04 -1.31 0.92 N	22.67 -1.87 2.47 N	24.26 -1.73 0.00 N	27.90 -1.99 0.00 N	34.79 -2.25 0.00 N	29.45 -1.78 0.00 N	32.73 -1.92 0.00 N	27.17 -1.53 0.00 N	27.21 -1.39 0.00 N	27.48 -1.44 0.00 N	27.74 -1.46 0.00 N	24.03 -1.32 0.00 N	26.58 -1.45 0.00 N	35.97 -1.85 0.00 N	27.94 -1.40 0.00 N	29.01 -1.51 0.00 N	24.03 -1.25 0.00 N	21.52 -1.02 0.00 N
STATION 5_MISC_HYD 23604	4.18 0.00 -3.75 N	12.88 -0.17 -0.35 N	31.37 -0.77 0.00 N	24.89 -0.56 0.00 N	16.80 -0.41 0.00 N	19.24 -0.20 0.00 N	18.32 0.05 0.00 N	27.16 0.16 0.00 N	26.03 0.04 0.00 N	30.03 0.14 0.00 N	37.08 0.04 0.00 N	31.41 0.18 0.00 N	35.03 0.38 0.00 N	29.06 0.36 0.00 N	28.92 0.31 0.00 N	29.06 0.13 0.00 N	29.31 0.11 0.00 N	25.48 0.13 0.00 N	27.92 -0.11 0.00 N	37.37 -0.52 -0.07 N	29.18 -0.16 0.00 N	30.48 -0.03 0.00 N	25.07 -0.21 0.00 N	22.26 -0.49 -0.22 N
STEEL___WIND 323596	5.31 -0.01 -4.90	12.72 -0.44 -0.45	30.87 -1.28 0.00	24.79 -0.66 0.00	16.66 -0.55 0.00	19.17 -0.27 0.00	18.00 -0.28 0.00	25.96 -1.04 0.00	24.48 -1.52 0.00	27.99 -1.90 0.00	34.21 -2.83 0.00	28.76 -2.48 0.00	31.93 -2.73 0.00	26.77 -1.93 0.00	26.82 -1.79 0.00	27.11 -1.81 0.00	27.47 -1.73 0.00	23.99 -1.36 0.00	26.33 -1.70 0.00	35.16 -2.75 -0.09	27.43 -1.91 0.00	28.70 -1.82 0.00	23.95 -1.33 0.00	21.64 -1.21 -0.31

	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
STURGEON_POOL_HYD 23609	37.33 0.05 -36.85 N	17.61 1.49 -3.42 N	35.66 3.52 0.00 N	28.21 2.76 0.00 N	19.06 1.85 0.00 N	21.77 2.33 0.00 N	20.81 2.53 0.00 N	30.70 3.70 0.00 N	29.41 3.41 0.00 N	33.90 4.01 0.00 N	41.78 4.75 0.00 N	35.09 3.86 0.00 N	38.89 4.23 0.00 N	32.24 3.54 0.00 N	32.17 3.57 0.00 N	32.57 3.64 0.00 N	33.04 3.84 0.00 N	28.79 3.44 0.00 N	31.93 3.90 0.00 N	43.80 5.40 -0.59 N	33.37 4.03 0.00 N	34.61 4.10 0.00 N	28.41 3.13 0.00 N	27.35 2.82 -1.99 N	
SYRACUSE___ENERGY_ST1 323597	3.77 0.00 -3.33 N	13.09 0.07 -0.31 N	32.23 0.08 0.00 N	25.58 0.13 0.00 N	17.28 0.08 0.00 N	19.63 0.19 0.00 N	18.54 0.27 0.00 N	27.33 0.33 0.00 N	26.26 0.27 0.00 N	30.17 0.28 0.00 N	37.29 0.25 0.00 N	31.44 0.20 0.00 N	34.86 0.20 0.00 N	28.94 0.24 0.00 N	28.85 0.25 0.00 N	29.16 0.24 0.00 N	29.42 0.22 0.00 N	25.54 0.20 0.00 N	28.17 0.14 0.00 N	37.94 0.06 -0.05 N	29.43 0.09 0.00 N	30.60 0.08 0.00 N	25.40 0.11 0.00 N	22.79 0.07 -0.18 N	
SYRACUSE___ENERGY_ST2 323598	3.77 0.00 -3.33 N	13.09 0.07 -0.31 N	32.23 0.08 0.00 N	25.58 0.13 0.00 N	17.28 0.08 0.00 N	19.63 0.19 0.00 N	18.54 0.27 0.00 N	27.33 0.33 0.00 N	26.26 0.27 0.00 N	30.17 0.28 0.00 N	37.29 0.25 0.00 N	31.44 0.20 0.00 N	34.86 0.20 0.00 N	28.94 0.24 0.00 N	28.85 0.25 0.00 N	29.16 0.24 0.00 N	29.42 0.22 0.00 N	25.54 0.20 0.00 N	28.17 0.14 0.00 N	37.94 0.06 -0.05 N	29.43 0.09 0.00 N	30.60 0.08 0.00 N	25.40 0.11 0.00 N	22.79 0.07 -0.18 N	
SYRACUSE___POWER 24017	3.66 0.00 -3.22 N	13.11 0.10 -0.30 N	32.31 0.16 0.00 N	25.63 0.19 0.00 N	17.32 0.11 0.00 N	19.69 0.25 0.00 N	18.61 0.33 0.00 N	27.44 0.44 0.00 N	26.38 0.38 0.00 N	30.31 0.42 0.00 N	37.47 0.43 0.00 N	31.58 0.35 0.00 N	35.04 0.38 0.00 N	29.09 0.38 0.00 N	29.01 0.40 0.00 N	29.33 0.41 0.00 N	29.57 0.37 0.00 N	25.68 0.33 0.00 N	28.32 0.30 0.00 N	38.15 0.27 -0.05 N	29.58 0.24 0.00 N	30.75 0.23 0.00 N	25.51 0.23 0.00 N	22.87 0.16 -0.18 N	
Stony___Brook 24151	37.54 0.04 -37.07 N	17.54 1.40 -3.44 N	61.26 3.73 -25.38 N	28.38 2.93 0.00 N	19.03 1.83 0.00 N	178.39 2.34 -156.60 N	107.05 2.40 -86.37 N	31.05 3.61 -0.44 N	29.27 3.27 0.00 N	33.68 3.78 0.00 N	41.62 4.58 0.00 N	35.06 3.82 0.00 N	38.86 4.21 0.00 N	32.23 3.53 0.00 N	32.24 3.64 0.00 N	32.68 3.76 0.00 N	32.95 3.75 0.00 N	64.32 3.45 -35.52 N	34.48 3.87 -2.59 N	54.56 5.19 -11.55 N	33.35 4.00 0.00 N	34.77 4.25 0.00 N	28.61 3.33 0.00 N	27.47 2.81 -2.12 N	
UNION___PROCESSING_DRP 323587	4.23 0.00 -3.80 N	13.07 0.02 -0.35 N	31.99 -0.16 0.00 N	25.49 0.05 0.00 N	17.21 0.01 0.00 N	19.72 0.28 0.00 N	18.65 0.37 0.00 N	27.18 0.18 0.00 N	25.82 -0.17 0.00 N	29.58 -0.32 0.00 N	36.42 -0.61 0.00 N	30.68 -0.55 0.00 N	34.07 -0.59 0.00 N	28.37 -0.33 0.00 N	28.32 -0.29 0.00 N	28.61 -0.31 0.00 N	28.92 -0.28 0.00 N	25.17 -0.18 0.00 N	27.63 -0.40 0.00 N	37.10 -0.79 -0.07 N	28.88 -0.46 0.00 N	30.05 -0.47 0.00 N	24.99 -0.30 0.00 N	22.44 -0.32 -0.22 N	
UPPER HUDSON___HYD 24058	49.20 0.04 -48.73 N	18.39 1.17 -4.52 N	35.11 2.96 0.00 N	27.82 2.37 0.00 N	18.71 1.51 0.00 N	21.17 1.72 0.00 N	20.01 1.73 0.00 N	29.85 2.85 0.00 N	28.82 2.82 -0.01 N	32.83 2.94 0.00 N	40.84 3.80 0.00 N	34.27 3.03 0.00 N	37.99 3.34 0.00 N	31.10 2.40 0.00 N	30.97 2.37 0.00 N	31.42 2.50 0.00 N	31.71 2.51 0.00 N	27.55 2.20 0.00 N	31.02 2.99 0.00 N	43.05 4.45 -0.78 N	32.78 3.44 0.00 N	34.12 3.61 0.00 N	28.06 2.78 0.00 N	27.49 2.31 -2.64 N	
UPPER RAQUET___HYD 24056	0.40 -0.03 0.00 N	12.14 -0.56 0.00 N	30.88 -1.27 0.00 N	24.32 -1.13 0.00 N	16.51 -0.69 0.00 N	18.62 -0.83 0.00 N	17.19 -1.08 0.00 N	25.49 -1.51 0.00 N	24.67 -1.33 0.00 N	28.44 -1.45 0.00 N	35.30 -1.73 0.00 N	29.90 -1.33 0.00 N	33.23 -1.42 0.00 N	27.57 -1.14 0.00 N	27.54 -1.06 0.00 N	27.79 -1.13 0.00 N	27.94 -1.26 0.00 N	24.24 -1.11 0.00 N	26.87 -1.15 0.00 N	36.33 -1.49 0.00 N	28.18 -1.16 0.00 N	29.23 -1.29 0.00 N	24.34 -0.94 0.00 N	21.94 -0.60 0.00 N	
VISCHER___FERRY HYD 24020	47.73 0.03 -47.27 N	18.01 0.92 -4.39 N	34.45 2.31 0.00 N	27.31 1.86 0.00 N	18.37 1.17 0.00 N	20.71 1.27 0.00 N	19.51 1.24 0.00 N	29.03 2.03 0.00 N	28.06 2.06 -0.01 N	32.25 2.37 0.00 N	39.99 2.95 0.00 N	33.60 2.36 0.00 N	37.17 2.52 0.00 N	30.66 1.96 0.00 N	30.51 1.91 0.00 N	30.94 2.01 0.00 N	31.25 2.05 0.00 N	27.15 1.80 0.00 N	30.18 2.15 0.00 N	41.62 3.04 -0.76 N	31.62 2.28 0.00 N	32.93 2.42 0.00 N	27.17 1.89 0.00 N	26.71 1.60 -2.56 N	
WADING RIVER_IC_1 23522	37.54 0.04 -37.07 N	17.51 1.37 -3.44 N	61.36 3.83 -25.38 N	28.47 3.01 0.00 N	19.09 1.89 0.00 N	178.47 2.43 -156.60 N	107.01 2.36 -86.37 N	30.81 3.38 -0.44 N	28.94 2.94 0.00 N	33.33 3.44 0.00 N	41.23 4.20 0.00 N	34.76 3.53 0.00 N	38.54 3.89 0.00 N	31.95 3.26 0.00 N	31.96 3.35 0.00 N	32.40 3.47 0.00 N	32.67 3.47 0.00 N	63.99 3.12 -35.52 N	34.09 3.48 -2.59 N	54.08 4.71 -11.55 N	32.94 3.60 0.00 N	34.31 3.79 0.00 N	28.21 2.93 0.00 N	27.21 2.55 -2.12 N	
WADING RIVER_IC_2 23547	37.54 0.04 -37.07 N	17.51 1.37 -3.44 N	61.36 3.83 -25.38 N	28.47 3.01 0.00 N	19.09 1.89 0.00 N	178.47 2.43 -156.60 N	107.01 2.36 -86.37 N	30.81 3.38 -0.44 N	28.94 2.94 0.00 N	33.33 3.44 0.00 N	41.23 4.20 0.00 N	34.76 3.53 0.00 N	38.54 3.89 0.00 N	31.95 3.26 0.00 N	31.96 3.35 0.00 N	32.40 3.47 0.00 N	32.67 3.47 0.00 N	63.99 3.12 -35.52 N	34.09 3.48 -2.59 N	54.08 4.71 -11.55 N	32.94 3.60 0.00 N	34.31 3.79 0.00 N	28.21 2.93 0.00 N	27.21 2.55 -2.12 N	
WADING RIVER_IC_3 23601	37.54 0.04 -37.07 N	17.51 1.37 -3.44 N	61.36 3.83 -25.38 N	28.47 3.01 0.00 N	19.09 1.89 0.00 N	178.47 2.43 -156.60 N	107.01 2.36 -86.37 N	30.81 3.38 -0.44 N	28.94 2.94 0.00 N	33.33 3.44 0.00 N	41.23 4.20 0.00 N	34.76 3.53 0.00 N	38.54 3.89 0.00 N	31.95 3.26 0.00 N	31.96 3.35 0.00 N	32.40 3.47 0.00 N	32.67 3.47 0.00 N	63.99 3.12 -35.52 N	34.09 3.48 -2.59 N	54.08 4.71 -11.55 N	32.94 3.60 0.00 N	34.31 3.79 0.00 N	28.21 2.93 0.00 N	27.21 2.55 -2.12 N	
WALDEN___HYDRO 24148	36.66 0.04 -36.19 N	17.15 1.10 -3.36 N	34.62 2.48 0.00 N	27.31 1.86 0.00 N	18.40 1.20 0.00 N	20.96 1.52 0.00 N	19.99 1.71 0.00 N	29.61 2.61 0.00 N	28.60 2.60 0.00 N	32.97 3.08 0.00 N	40.67 3.63 0.00 N	34.19 2.96 0.00 N	37.95 3.29 0.00 N	31.46 2.76 0.00 N	31.41 2.81 0.00 N	31.83 2.91 0.00 N	32.14 2.94 0.00 N	27.94 2.59 0.00 N	30.96 2.93 0.00 N	42.45 4.06 -0.58 N	32.38 3.04 0.00 N	33.66 3.15 0.00 N	27.72 2.44 0.00 N	26.58 2.09 -1.95 N	
WARRENSBURG___	49.20	18.39	35.11	27.81	18.71	21.17	20.01	29.87	28.84	32.86	40.67	34.08	37.73	30.87	30.73	31.17	31.44	27.31	30.79	42.93	32.77	34.15	28.10	27.52	

23737	0.04 -48.73 N	1.17 -4.52 N	2.96 0.00 N	2.36 0.00 N	1.50 0.00 N	1.72 0.00 N	1.74 0.00 N	2.87 0.00 N	2.84 -0.01 N	2.97 0.00 N	3.64 0.00 N	2.84 0.00 N	3.07 0.00 N	2.17 0.00 N	2.13 0.00 N	2.25 0.00 N	2.24 0.00 N	1.96 0.00 N	2.77 0.00 N	4.33 -0.78 N	3.43 0.00 N	3.64 0.00 N	2.81 0.00 N	2.34 -2.64 N
WATERSIDE___6 8 9 23538	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.92 2.77 0.00 N	27.64 2.20 0.00 N	18.66 1.45 0.00 N	21.20 1.76 0.00 N	20.15 1.87 0.00 N	29.88 2.89 0.00 N	28.88 2.88 0.00 N	33.25 3.36 0.00 N	41.01 3.98 0.00 N	34.67 3.43 0.00 N	38.46 3.81 0.00 N	32.59 3.15 -0.74 N	37.55 3.16 -5.78 N	44.53 3.26 -12.35 N	47.26 3.27 -14.79 N	41.73 2.91 -13.47 N	38.15 3.30 -6.82 N	43.79 4.48 -1.49 N	32.76 3.42 0.00 N	34.09 3.57 0.00 N	28.07 2.79 0.00 N	27.03 2.44 -2.05 N
WDELAWARE___HYD 323627	32.28 0.02 -31.84 N	16.21 0.55 -2.96 N	33.44 1.29 0.00 N	26.54 1.09 0.00 N	17.97 0.77 0.00 N	20.42 0.98 0.00 N	19.34 1.06 0.00 N	28.40 1.40 0.00 N	26.52 0.52 0.00 N	30.57 0.68 0.00 N	37.79 0.75 0.00 N	31.86 0.62 0.00 N	35.28 0.62 0.00 N	29.15 0.45 0.00 N	29.05 0.45 0.00 N	29.54 0.61 0.00 N	30.75 1.55 0.00 N	26.70 1.35 0.00 N	29.59 1.57 0.00 N	40.52 2.19 -0.51 N	31.05 1.71 0.00 N	32.29 1.77 0.00 N	26.59 1.31 0.00 N	25.36 1.11 -1.71 N
WEST BABYLON___IC 23714	37.55 0.05 -37.07 N	17.59 1.45 -3.44 N	61.28 3.75 -25.38 N	28.42 2.96 0.00 N	19.05 1.85 0.00 N	178.40 2.36 -156.60 N	107.09 2.44 -86.37 N	31.10 3.66 -0.44 N	29.55 3.54 0.00 N	33.96 4.07 0.00 N	41.95 4.92 0.00 N	35.41 4.17 0.00 N	39.26 4.61 0.00 N	32.55 3.85 0.00 N	32.54 3.93 0.00 N	33.00 4.08 0.00 N	33.30 4.10 0.00 N	64.54 3.67 -35.52 N	34.73 4.11 -2.59 N	54.85 5.48 -11.55 N	33.58 4.24 0.00 N	34.98 4.46 0.00 N	28.83 3.55 0.00 N	27.71 2.97 -2.19 N
WEST CANADA___HYD 24049	-0.50 0.00 0.93 N	12.74 0.12 0.09 N	32.44 0.29 0.00 N	25.68 0.23 0.00 N	17.36 0.15 0.00 N	19.62 0.17 0.00 N	18.47 0.19 0.00 N	27.30 0.30 0.00 N	26.28 0.29 0.00 N	30.22 0.33 0.00 N	37.41 0.38 0.00 N	31.55 0.31 0.00 N	35.01 0.36 0.00 N	29.00 0.30 0.00 N	28.92 0.31 0.00 N	29.24 0.32 0.00 N	29.52 0.32 0.00 N	25.63 0.28 0.00 N	28.35 0.32 0.00 N	38.25 0.44 0.02 N	29.66 0.32 0.00 N	30.85 0.34 0.00 N	25.56 0.28 0.00 N	22.72 0.22 0.05 N
WESTERN_NY_WIND 24143	4.78 0.00 -4.35 N	12.99 -0.12 -0.40 N	31.64 -0.51 0.00 N	25.34 -0.11 0.00 N	17.05 -0.15 0.00 N	19.64 0.20 0.00 N	18.54 0.26 0.00 N	26.79 -0.21 0.00 N	25.32 -0.68 0.00 N	29.01 -0.88 0.00 N	35.56 -1.48 0.00 N	29.88 -1.35 0.00 N	33.18 -1.48 0.00 N	27.70 -0.99 0.00 N	27.69 -0.91 0.00 N	27.96 -0.96 0.00 N	28.30 -0.90 0.00 N	24.66 -0.69 0.00 N	27.03 -1.00 0.00 N	36.20 -1.70 -0.08 N	28.26 -1.08 0.00 N	29.47 -1.04 0.00 N	24.56 -0.73 0.00 N	22.08 -0.72 -0.27 N
WETHRSFD_WT_PWR 323626	5.98 -0.01 -5.56 N	12.92 -0.30 -0.52 N	31.25 -0.90 0.00 N	25.09 -0.35 0.00 N	16.86 -0.34 0.00 N	19.40 -0.04 0.00 N	18.24 -0.04 0.00 N	26.45 -0.55 0.00 N	25.06 -0.94 0.00 N	28.69 -1.20 0.00 N	34.96 -2.08 0.00 N	29.34 -1.90 0.00 N	32.57 -2.08 0.00 N	27.39 -1.32 0.00 N	27.49 -1.11 0.00 N	27.85 -1.07 0.00 N	28.19 -1.02 0.00 N	24.62 -0.73 0.00 N	27.08 -0.95 0.00 N	36.12 -1.80 -0.10 N	28.10 -1.24 0.00 N	29.36 -1.15 0.00 N	24.43 -0.85 0.00 N	22.07 -0.80 -0.34 N
YORK___WARBASSE 23770	37.53 0.04 -37.06 N	17.33 1.18 -3.44 N	34.94 2.79 0.00 N	27.64 2.19 0.00 N	18.65 1.45 0.00 N	21.20 1.75 0.00 N	20.14 1.87 0.00 N	29.91 2.91 0.00 N	28.90 2.90 0.00 N	33.31 3.42 0.00 N	41.11 4.07 0.00 N	34.76 3.52 0.00 N	38.50 3.85 0.00 N	32.62 3.18 -0.74 N	37.58 3.19 -5.78 N	44.54 3.27 -12.35 N	47.29 3.30 -14.79 N	41.77 2.95 -13.47 N	38.18 3.33 -6.82 N	43.85 4.53 -1.49 N	32.85 3.52 0.00 N	34.18 3.67 0.00 N	28.14 2.86 0.00 N	27.07 2.48 -2.05 N