

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

01/18/2010

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	44.89 3.61 0.00 N	29.32 2.22 0.00 N	36.17 2.65 -0.91 N	36.37 2.74 0.00 N	28.63 2.08 0.00 N	31.58 2.29 0.00 N	30.86 2.33 0.00 N	32.27 2.49 0.00 N	19.35 1.61 0.00 N	32.47 2.99 0.00 N	40.71 4.02 0.00 N	50.36 4.91 -0.35 N	42.25 3.86 -1.23 N	45.22 4.10 0.00 N	50.54 4.23 -5.31 N	46.19 3.71 -5.13 N	37.72 3.52 -0.71 N	95.18 9.35 0.00 N	130.10 12.46 0.00 N	58.44 5.76 0.00 N	46.03 4.52 0.00 N	41.70 3.91 0.00 N	49.79 4.28 0.00 N	31.45 -7.61 -119.63 N
74TH STREET_GT_1 24260	44.92 3.64 0.00 N	29.34 2.24 0.00 N	36.20 2.67 -0.91 N	36.39 2.76 0.00 N	28.64 2.10 0.00 N	31.60 2.30 0.00 N	30.88 2.34 0.00 N	32.28 2.50 0.00 N	19.35 1.61 0.00 N	32.47 3.00 0.00 N	40.72 4.04 0.00 N	50.38 4.94 -0.35 N	42.27 3.88 -1.23 N	45.24 4.12 0.00 N	50.55 4.25 -5.31 N	46.22 3.73 -5.13 N	37.73 3.53 -0.71 N	95.22 9.39 0.00 N	130.18 12.54 0.00 N	58.47 5.78 0.00 N	46.05 4.54 0.00 N	41.72 3.94 0.00 N	49.81 4.31 0.00 N	31.37 -7.70 -119.64 N
74TH STREET_GT_2 24261	44.92 3.64 0.00 N	29.34 2.24 0.00 N	36.20 2.67 -0.91 N	36.39 2.76 0.00 N	28.64 2.10 0.00 N	31.60 2.30 0.00 N	30.88 2.34 0.00 N	32.28 2.50 0.00 N	19.35 1.61 0.00 N	32.47 3.00 0.00 N	40.72 4.04 0.00 N	50.38 4.94 -0.35 N	42.27 3.88 -1.23 N	45.24 4.12 0.00 N	50.55 4.25 -5.31 N	46.22 3.73 -5.13 N	37.73 3.53 -0.71 N	95.22 9.39 0.00 N	130.18 12.54 0.00 N	58.47 5.78 0.00 N	46.05 4.54 0.00 N	41.72 3.94 0.00 N	49.81 4.31 0.00 N	31.37 -7.70 -119.64 N
ADK HUDSON___FALLS 24011	45.70 4.42 0.00 N	29.97 2.87 0.00 N	37.34 3.53 -1.20 N	37.30 3.67 0.00 N	29.46 2.92 0.00 N	32.39 3.10 0.00 N	31.70 3.17 0.00 N	32.90 3.12 0.00 N	19.51 1.77 0.00 N	32.30 2.83 0.00 N	40.40 3.71 0.00 N	50.28 4.72 -0.47 N	42.50 3.70 -1.64 N	45.02 3.91 0.00 N	52.17 4.09 -7.08 N	47.85 3.65 -6.85 N	37.91 3.47 -0.94 N	95.51 9.68 0.00 N	131.17 13.53 0.00 N	58.92 6.23 0.00 N	46.08 4.56 0.00 N	41.85 4.07 0.00 N	50.26 4.75 0.00 N	67.25 -8.72 -156.53 N
ADK RESOURCE___RCVRY 23798	45.93 4.65 0.00 N	30.13 3.03 0.00 N	37.48 3.70 -1.18 N	37.46 3.83 0.00 N	29.59 3.05 0.00 N	32.46 3.17 0.00 N	31.77 3.23 0.00 N	32.87 3.09 0.00 N	19.48 1.74 0.00 N	32.15 2.67 0.00 N	40.29 3.61 0.00 N	50.27 4.72 -0.46 N	42.51 3.74 -1.61 N	45.19 4.07 0.00 N	52.34 4.40 -6.94 N	48.05 3.99 -6.71 N	37.98 3.56 -0.93 N	95.01 9.18 0.00 N	130.79 13.14 0.00 N	58.54 5.85 0.00 N	45.61 4.09 0.00 N	41.53 3.75 0.00 N	49.96 4.45 0.00 N	64.38 -8.71 -153.66 N
ADK S GLENS___FALLS 24028	45.70 4.42 0.00 N	29.97 2.87 0.00 N	37.34 3.53 -1.20 N	37.30 3.67 0.00 N	29.46 2.92 0.00 N	32.39 3.10 0.00 N	31.70 3.17 0.00 N	32.90 3.12 0.00 N	19.51 1.77 0.00 N	32.30 2.83 0.00 N	40.40 3.71 0.00 N	50.28 4.72 -0.47 N	42.50 3.70 -1.64 N	45.02 3.91 0.00 N	52.17 4.09 -7.08 N	47.85 3.65 -6.85 N	37.91 3.47 -0.94 N	95.51 9.68 0.00 N	131.17 13.53 0.00 N	58.92 6.23 0.00 N	46.08 4.56 0.00 N	41.85 4.07 0.00 N	50.26 4.75 0.00 N	67.25 -8.72 -156.53 N
ADK_NYS___DAM 23527	44.53 3.25 0.00 N	29.22 2.12 0.00 N	36.42 2.65 -1.17 N	36.37 2.74 0.00 N	28.72 2.18 0.00 N	31.50 2.21 0.00 N	30.70 2.16 0.00 N	31.83 2.06 0.00 N	18.94 1.20 0.00 N	31.40 1.93 0.00 N	39.35 2.67 0.00 N	49.03 3.49 -0.46 N	41.54 2.79 -1.60 N	44.13 3.02 0.00 N	51.14 3.25 -6.88 N	47.02 3.01 -6.66 N	37.09 2.67 -0.92 N	92.37 6.54 0.00 N	127.05 9.41 0.00 N	56.84 4.16 0.00 N	44.46 2.94 0.00 N	40.49 2.71 0.00 N	48.74 3.23 0.00 N	65.53 -6.20 -152.30 N
AIR_PRODUCTS___DRP 24190	43.61 2.34 0.00 N	28.61 1.51 0.00 N	35.67 1.90 -1.17 N	35.60 1.97 0.00 N	28.11 1.56 0.00 N	30.83 1.54 0.00 N	29.90 1.36 0.00 N	31.15 1.37 0.00 N	18.58 0.83 0.00 N	30.93 1.45 0.00 N	38.67 1.99 0.00 N	48.04 2.49 -0.46 N	40.74 1.98 -1.60 N	43.23 2.11 0.00 N	50.19 2.26 -6.92 N	46.09 2.05 -6.70 N	36.31 1.89 -0.92 N	90.53 4.70 0.00 N	124.05 6.41 0.00 N	55.52 2.83 0.00 N	43.68 2.17 0.00 N	39.75 1.97 0.00 N	47.98 2.48 0.00 N	67.73 -4.58 -152.88 N
ALBANY___1 23571	43.61 2.34 0.00 N	28.61 1.51 0.00 N	35.67 1.90 -1.17 N	35.60 1.97 0.00 N	28.11 1.56 0.00 N	30.83 1.54 0.00 N	29.90 1.36 0.00 N	31.15 1.37 0.00 N	18.58 0.83 0.00 N	30.93 1.45 0.00 N	38.67 1.99 0.00 N	48.04 2.49 -0.46 N	40.74 1.98 -1.60 N	43.23 2.11 0.00 N	50.19 2.26 -6.92 N	46.09 2.05 -6.70 N	36.31 1.89 -0.92 N	90.53 4.70 0.00 N	124.05 6.41 0.00 N	55.52 2.83 0.00 N	43.68 2.17 0.00 N	39.75 1.97 0.00 N	47.98 2.48 0.00 N	67.73 -4.58 -152.88 N
ALBANY___2 23572	43.61 2.34 0.00 N	28.61 1.51 0.00 N	35.67 1.90 -1.17 N	35.60 1.97 0.00 N	28.11 1.56 0.00 N	30.83 1.54 0.00 N	29.90 1.36 0.00 N	31.15 1.37 0.00 N	18.58 0.83 0.00 N	30.93 1.45 0.00 N	38.67 1.99 0.00 N	48.04 2.49 -0.46 N	40.74 1.98 -1.60 N	43.23 2.11 0.00 N	50.19 2.26 -6.92 N	46.09 2.05 -6.70 N	36.31 1.89 -0.92 N	90.53 4.70 0.00 N	124.05 6.41 0.00 N	55.52 2.83 0.00 N	43.68 2.17 0.00 N	39.75 1.97 0.00 N	47.98 2.48 0.00 N	67.73 -4.58 -152.88 N
ALBANY___3	43.61	28.61	35.67	35.60	28.11	30.83	29.90	31.15	18.58	30.93	38.67	48.04	40.74	43.23	50.19	46.09	36.31	90.53	124.05	55.52	43.68	39.75	47.98	67.73



23573	2.34 0.00 N	1.51 0.00 N	1.90 -1.17 N	1.97 0.00 N	1.56 0.00 N	1.54 0.00 N	1.36 0.00 N	1.37 0.00 N	0.83 0.00 N	1.45 0.00 N	1.99 0.00 N	2.49 -0.46 N	1.98 -1.60 N	2.11 0.00 N	2.26 -6.92 N	2.05 -6.70 N	1.89 -0.92 N	4.70 0.00 N	6.41 0.00 N	2.83 0.00 N	2.17 0.00 N	1.97 0.00 N	2.48 0.00 N	-4.58 -152.88 N
ALBANY____4 23574	43.61 2.34 0.00 N	28.61 1.51 0.00 N	35.67 1.90 -1.17 N	35.60 1.97 0.00 N	28.11 1.56 0.00 N	30.83 1.54 0.00 N	29.90 1.36 0.00 N	31.15 1.37 0.00 N	18.58 0.83 0.00 N	30.93 1.45 0.00 N	38.67 1.99 0.00 N	48.04 2.49 -0.46 N	40.74 1.98 -1.60 N	43.23 2.11 0.00 N	50.19 2.26 -6.92 N	46.09 2.05 -6.70 N	36.31 1.89 -0.92 N	90.53 4.70 0.00 N	124.05 6.41 0.00 N	55.52 2.83 0.00 N	43.68 2.17 0.00 N	39.75 1.97 0.00 N	47.98 2.48 0.00 N	67.73 -4.58 -152.88 N
ALBANY____LFGE 323615	43.96 2.68 0.00 N	28.83 1.73 0.00 N	35.96 2.16 -1.19 N	35.87 2.24 0.00 N	28.33 1.78 0.00 N	31.11 1.82 0.00 N	30.22 1.69 0.00 N	31.45 1.67 0.00 N	18.76 1.01 0.00 N	31.23 1.75 0.00 N	39.06 2.37 0.00 N	48.55 2.99 -0.47 N	41.17 2.37 -1.63 N	43.67 2.56 0.00 N	50.76 2.71 -7.05 N	46.62 2.45 -6.82 N	36.75 2.31 -0.94 N	91.73 5.90 0.00 N	125.70 8.06 0.00 N	56.26 3.57 0.00 N	44.22 2.70 0.00 N	40.20 2.42 0.00 N	48.41 2.91 0.00 N	69.84 -5.31 -155.71 N
ALCOA_RYNLDS____DRP 24188	40.89 -0.39 0.00 N	26.89 -0.22 0.00 N	32.24 -0.37 0.00 N	33.21 -0.43 0.00 N	25.94 -0.60 0.00 N	28.57 -0.71 0.00 N	27.65 -0.88 0.00 N	28.84 -0.94 0.00 N	17.11 -0.64 0.00 N	28.25 -1.22 0.00 N	35.00 -1.69 0.00 N	42.89 -2.20 0.00 N	35.70 -1.45 0.00 N	39.69 -1.43 0.00 N	39.16 -1.84 0.00 N	35.98 -1.36 0.00 N	31.93 -1.56 0.00 N	81.18 -4.65 0.00 N	111.43 -6.21 0.00 N	49.88 -2.81 0.00 N	39.47 -2.05 0.00 N	36.14 -1.64 0.00 N	43.74 -1.77 0.00 N	-77.89 2.68 0.00 N
ALLEGHENY____COGEN 23514	41.19 -0.09 0.00 N	26.84 -0.27 0.00 N	32.54 -0.21 -0.14 N	33.43 -0.21 0.00 N	26.42 -0.13 0.00 N	29.67 0.39 0.00 N	29.28 0.74 0.00 N	30.16 0.38 0.00 N	17.93 0.19 0.00 N	29.77 0.30 0.00 N	36.82 0.14 0.00 N	45.45 0.30 -0.06 N	37.52 0.16 -0.20 N	41.28 0.16 0.00 N	41.97 0.12 -0.84 N	38.02 -0.14 -0.82 N	34.25 0.64 -0.11 N	88.96 3.13 0.00 N	121.87 4.23 0.00 N	54.44 1.75 0.00 N	42.96 1.44 0.00 N	38.83 1.04 0.00 N	47.02 1.52 0.00 N	-62.28 -0.40 -18.69 N
ALTONA_WT_PWR 323606	41.27 -0.01 0.00 N	27.20 0.10 0.00 N	32.79 0.18 0.00 N	33.84 0.21 0.00 N	26.66 0.11 0.00 N	29.11 -0.18 0.00 N	28.15 -0.39 0.00 N	29.22 -0.55 0.00 N	17.36 -0.39 0.00 N	28.72 -0.76 0.00 N	35.73 -0.96 0.00 N	43.96 -1.14 0.00 N	36.38 -0.78 0.00 N	40.42 -0.69 0.00 N	40.03 -0.97 0.00 N	36.58 -0.76 0.00 N	32.63 -0.87 0.00 N	82.78 -3.05 0.00 N	113.58 -4.06 0.00 N	50.73 -1.96 0.00 N	40.14 -1.38 0.00 N	36.79 -0.99 0.00 N	44.45 -1.06 0.00 N	-79.33 1.24 0.00 N
AMERICAN_REF_FUEL 24010	38.10 -3.18 0.00 N	24.85 -2.25 0.00 N	30.18 -2.56 -0.13 N	31.08 -2.55 0.00 N	24.64 -1.91 0.00 N	27.55 -1.73 0.00 N	26.75 -1.78 0.00 N	27.84 -1.94 0.00 N	16.37 -1.37 0.00 N	27.00 -2.47 0.00 N	33.02 -3.67 0.00 N	40.62 -4.52 -0.05 N	33.76 -3.58 -0.18 N	37.29 -3.83 0.00 N	37.93 -3.86 -0.78 N	34.36 -3.75 -0.76 N	30.47 -3.14 -0.10 N	78.46 -7.37 0.00 N	107.17 -10.47 0.00 N	47.78 -4.90 0.00 N	37.80 -3.72 0.00 N	34.53 -3.26 0.00 N	42.81 -2.69 0.00 N	-57.37 5.89 -17.31 N
ARTHUR_KILL_GT_1 23520	44.84 3.56 0.00 N	29.26 2.15 0.00 N	36.10 2.58 -0.91 N	36.28 2.65 0.00 N	28.55 2.00 0.00 N	31.53 2.24 0.00 N	30.81 2.27 0.00 N	32.20 2.42 0.00 N	19.34 1.60 0.00 N	32.42 2.95 0.00 N	40.64 3.95 0.00 N	50.27 4.83 -0.35 N	42.18 3.78 -1.24 N	45.14 4.03 0.00 N	50.46 4.16 -5.31 N	46.14 3.66 -5.13 N	37.66 3.46 -0.71 N	94.89 9.06 0.00 N	129.93 12.29 0.00 N	58.38 5.69 0.00 N	46.04 4.52 0.00 N	41.70 3.91 0.00 N	49.76 4.26 0.00 N	31.48 -7.59 -119.64 N
ARTHUR_KILL_2 23512	44.84 3.56 0.00 N	29.26 2.15 0.00 N	36.10 2.58 -0.91 N	36.28 2.65 0.00 N	28.55 2.00 0.00 N	31.53 2.24 0.00 N	30.81 2.27 0.00 N	32.20 2.42 0.00 N	19.34 1.60 0.00 N	32.42 2.95 0.00 N	40.64 3.95 0.00 N	50.27 4.83 -0.35 N	42.18 3.78 -1.24 N	45.14 4.03 0.00 N	50.46 4.16 -5.31 N	46.14 3.66 -5.13 N	37.66 3.46 -0.71 N	94.89 9.06 0.00 N	129.93 12.29 0.00 N	58.38 5.69 0.00 N	46.04 4.52 0.00 N	41.70 3.91 0.00 N	49.76 4.26 0.00 N	31.48 -7.59 -119.64 N
ARTHUR_KILL_3 23513	44.89 3.61 0.00 N	29.32 2.21 0.00 N	36.16 2.64 -0.91 N	36.35 2.72 0.00 N	28.62 2.07 0.00 N	31.56 2.28 0.00 N	30.84 2.30 0.00 N	32.24 2.46 0.00 N	19.35 1.61 0.00 N	32.46 2.99 0.00 N	40.70 4.01 0.00 N	50.33 4.89 -0.35 N	42.25 3.86 -1.23 N	45.20 4.09 0.00 N	50.53 4.22 -5.31 N	46.18 3.70 -5.13 N	37.69 3.49 -0.71 N	95.13 9.30 0.00 N	130.06 12.42 0.00 N	58.43 5.75 0.00 N	46.02 4.51 0.00 N	41.68 3.90 0.00 N	49.76 4.25 0.00 N	31.45 -7.62 -119.63 N
ASHOKAN____ 23654	44.99 3.72 0.00 N	29.44 2.34 0.00 N	36.47 2.87 -0.99 N	36.59 2.96 0.00 N	28.87 2.32 0.00 N	31.83 2.54 0.00 N	31.13 2.59 0.00 N	32.45 2.67 0.00 N	19.43 1.68 0.00 N	32.49 3.01 0.00 N	40.65 3.97 0.00 N	50.33 4.85 -0.38 N	42.35 3.84 -1.35 N	45.20 4.09 0.00 N	51.01 4.19 -5.82 N	46.72 3.74 -5.63 N	37.84 3.57 -0.78 N	95.39 9.56 0.00 N	130.66 13.01 0.00 N	58.50 5.81 0.00 N	45.99 4.47 0.00 N	41.72 3.94 0.00 N	49.95 4.45 0.00 N	41.38 -7.57 -129.52 N
ASTORIA_EAST_ENERGY_CC1 323581	45.35 4.07 0.00 N	29.62 2.52 0.00 N	36.59 3.07 -0.91 N	36.78 3.15 0.00 N	28.92 2.38 0.00 N	31.92 2.63 0.00 N	31.09 2.55 0.00 N	32.31 2.54 0.00 N	19.38 1.64 0.00 N	32.53 3.06 0.00 N	40.75 4.07 0.00 N	50.44 5.00 -0.35 N	42.32 3.93 -1.24 N	45.29 4.18 0.00 N	50.63 4.32 -5.31 N	46.25 3.77 -5.13 N	37.73 3.52 -0.71 N	95.12 9.29 0.00 N	130.34 12.70 0.00 N	58.62 5.92 0.00 N	46.11 4.60 0.00 N	41.84 4.06 0.00 N	49.85 4.34 0.00 N	31.21 -7.86 -119.64 N
ASTORIA_EAST_ENERGY_CC2 323582	45.34 4.06 0.00 N	29.62 2.52 0.00 N	36.59 3.07 -0.91 N	36.78 3.15 0.00 N	28.92 2.38 0.00 N	31.92 2.63 0.00 N	31.10 2.57 0.00 N	32.32 2.54 0.00 N	19.39 1.65 0.00 N	32.55 3.07 0.00 N	40.77 4.09 0.00 N	50.45 5.01 -0.35 N	42.32 3.93 -1.24 N	45.30 4.18 0.00 N	50.63 4.33 -5.31 N	46.26 3.78 -5.13 N	37.74 3.54 -0.71 N	95.19 9.36 0.00 N	130.36 12.72 0.00 N	58.63 5.94 0.00 N	46.12 4.61 0.00 N	41.85 4.07 0.00 N	49.87 4.37 0.00 N	31.10 -7.97 -119.64 N
ASTORIA_GT2_1 24094	45.36 4.08 0.00 N	29.62 2.52 0.00 N	36.60 3.07 -0.91 N	36.79 3.16 0.00 N	28.92 2.38 0.00 N	31.92 2.63 0.00 N	31.11 2.58 0.00 N	32.34 2.56 0.00 N	19.40 1.66 0.00 N	32.55 3.08 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.76 3.56 -0.71 N	95.20 9.37 0.00 N	130.38 12.74 0.00 N	58.64 5.95 0.00 N	46.14 4.63 0.00 N	41.87 4.09 0.00 N	49.87 4.37 0.00 N	31.10 -7.96 -119.64 N



ASTORIA_GT2_2 24095	45.36 4.08 0.00 N	29.62 2.52 0.00 N	36.60 3.07 -0.91 N	36.79 3.16 0.00 N	28.92 2.38 0.00 N	31.92 2.63 0.00 N	31.11 2.58 0.00 N	32.34 2.56 0.00 N	19.40 1.66 0.00 N	32.55 3.08 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.76 3.56 -0.71 N	95.20 9.37 0.00 N	130.38 12.74 0.00 N	58.64 5.95 0.00 N	46.14 4.63 0.00 N	41.87 4.09 0.00 N	49.87 4.37 0.00 N	31.10 -7.96 -119.64 N
ASTORIA_GT2_3 24096	45.36 4.08 0.00 N	29.62 2.52 0.00 N	36.60 3.07 -0.91 N	36.79 3.16 0.00 N	28.92 2.38 0.00 N	31.92 2.63 0.00 N	31.11 2.58 0.00 N	32.34 2.56 0.00 N	19.40 1.66 0.00 N	32.55 3.08 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.76 3.56 -0.71 N	95.20 9.37 0.00 N	130.38 12.74 0.00 N	58.64 5.95 0.00 N	46.14 4.63 0.00 N	41.87 4.09 0.00 N	49.87 4.37 0.00 N	31.10 -7.96 -119.64 N
ASTORIA_GT2_4 24097	45.36 4.08 0.00 N	29.62 2.52 0.00 N	36.60 3.07 -0.91 N	36.79 3.16 0.00 N	28.92 2.38 0.00 N	31.92 2.63 0.00 N	31.11 2.58 0.00 N	32.34 2.56 0.00 N	19.40 1.66 0.00 N	32.55 3.08 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.76 3.56 -0.71 N	95.20 9.37 0.00 N	130.38 12.74 0.00 N	58.64 5.95 0.00 N	46.14 4.63 0.00 N	41.87 4.09 0.00 N	49.87 4.37 0.00 N	31.10 -7.96 -119.64 N
ASTORIA_GT3_1 24098	45.36 4.08 0.00 N	29.62 2.52 0.00 N	36.60 3.07 -0.91 N	36.79 3.16 0.00 N	28.92 2.38 0.00 N	31.92 2.63 0.00 N	31.11 2.58 0.00 N	32.34 2.56 0.00 N	19.40 1.66 0.00 N	32.55 3.08 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.76 3.56 -0.71 N	95.20 9.37 0.00 N	130.38 12.74 0.00 N	58.64 5.95 0.00 N	46.14 4.63 0.00 N	41.87 4.09 0.00 N	49.87 4.37 0.00 N	31.10 -7.96 -119.64 N
ASTORIA_GT3_2 24099	45.36 4.08 0.00 N	29.62 2.52 0.00 N	36.60 3.07 -0.91 N	36.79 3.16 0.00 N	28.92 2.38 0.00 N	31.92 2.63 0.00 N	31.11 2.58 0.00 N	32.34 2.56 0.00 N	19.40 1.66 0.00 N	32.55 3.08 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.76 3.56 -0.71 N	95.20 9.37 0.00 N	130.38 12.74 0.00 N	58.64 5.95 0.00 N	46.14 4.63 0.00 N	41.87 4.09 0.00 N	49.87 4.37 0.00 N	31.10 -7.96 -119.64 N
ASTORIA_GT3_3 24100	45.36 4.08 0.00 N	29.62 2.52 0.00 N	36.60 3.07 -0.91 N	36.79 3.16 0.00 N	28.92 2.38 0.00 N	31.92 2.63 0.00 N	31.11 2.58 0.00 N	32.34 2.56 0.00 N	19.40 1.66 0.00 N	32.55 3.08 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.76 3.56 -0.71 N	95.20 9.37 0.00 N	130.38 12.74 0.00 N	58.64 5.95 0.00 N	46.14 4.63 0.00 N	41.87 4.09 0.00 N	49.87 4.37 0.00 N	31.10 -7.96 -119.64 N
ASTORIA_GT3_4 24101	45.36 4.08 0.00 N	29.62 2.52 0.00 N	36.60 3.07 -0.91 N	36.79 3.16 0.00 N	28.92 2.38 0.00 N	31.92 2.63 0.00 N	31.11 2.58 0.00 N	32.34 2.56 0.00 N	19.40 1.66 0.00 N	32.55 3.08 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.76 3.56 -0.71 N	95.20 9.37 0.00 N	130.38 12.74 0.00 N	58.64 5.95 0.00 N	46.14 4.63 0.00 N	41.87 4.09 0.00 N	49.87 4.37 0.00 N	31.10 -7.96 -119.64 N
ASTORIA_GT4_1 24102	45.36 4.08 0.00 N	29.62 2.52 0.00 N	36.60 3.07 -0.91 N	36.79 3.16 0.00 N	28.92 2.38 0.00 N	31.92 2.63 0.00 N	31.11 2.58 0.00 N	32.34 2.56 0.00 N	19.40 1.66 0.00 N	32.55 3.08 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.76 3.56 -0.71 N	95.20 9.37 0.00 N	130.38 12.74 0.00 N	58.64 5.95 0.00 N	46.14 4.63 0.00 N	41.87 4.09 0.00 N	49.87 4.37 0.00 N	31.10 -7.96 -119.64 N
ASTORIA_GT4_2 24103	45.36 4.08 0.00 N	29.62 2.52 0.00 N	36.60 3.07 -0.91 N	36.79 3.16 0.00 N	28.92 2.38 0.00 N	31.92 2.63 0.00 N	31.11 2.58 0.00 N	32.34 2.56 0.00 N	19.40 1.66 0.00 N	32.55 3.08 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.76 3.56 -0.71 N	95.20 9.37 0.00 N	130.38 12.74 0.00 N	58.64 5.95 0.00 N	46.14 4.63 0.00 N	41.87 4.09 0.00 N	49.87 4.37 0.00 N	31.10 -7.96 -119.64 N
ASTORIA_GT4_3 24104	45.36 4.08 0.00 N	29.62 2.52 0.00 N	36.60 3.07 -0.91 N	36.79 3.16 0.00 N	28.92 2.38 0.00 N	31.92 2.63 0.00 N	31.11 2.58 0.00 N	32.34 2.56 0.00 N	19.40 1.66 0.00 N	32.55 3.08 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.76 3.56 -0.71 N	95.20 9.37 0.00 N	130.38 12.74 0.00 N	58.64 5.95 0.00 N	46.14 4.63 0.00 N	41.87 4.09 0.00 N	49.87 4.37 0.00 N	31.10 -7.96 -119.64 N
ASTORIA_GT4_4 24105	45.36 4.08 0.00 N	29.62 2.52 0.00 N	36.60 3.07 -0.91 N	36.79 3.16 0.00 N	28.92 2.38 0.00 N	31.92 2.63 0.00 N	31.11 2.58 0.00 N	32.34 2.56 0.00 N	19.40 1.66 0.00 N	32.55 3.08 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.76 3.56 -0.71 N	95.20 9.37 0.00 N	130.38 12.74 0.00 N	58.64 5.95 0.00 N	46.14 4.63 0.00 N	41.87 4.09 0.00 N	49.87 4.37 0.00 N	31.10 -7.96 -119.64 N
ASTORIA_GT_1 23523	45.36 4.08 0.00 N	29.62 2.52 0.00 N	36.60 3.07 -0.91 N	36.79 3.16 0.00 N	28.92 2.38 0.00 N	31.92 2.63 0.00 N	31.11 2.58 0.00 N	32.34 2.56 0.00 N	19.40 1.66 0.00 N	32.55 3.08 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.76 3.56 -0.71 N	95.20 9.37 0.00 N	130.38 12.74 0.00 N	58.64 5.95 0.00 N	46.14 4.63 0.00 N	41.87 4.09 0.00 N	49.87 4.37 0.00 N	31.10 -7.96 -119.64 N
ASTORIA_GT_10 24110	45.06 3.78 0.00 N	29.43 2.33 0.00 N	36.34 2.82 -0.91 N	36.54 2.91 0.00 N	28.75 2.20 0.00 N	31.72 2.43 0.00 N	30.96 2.43 0.00 N	32.34 2.56 0.00 N	19.41 1.66 0.00 N	32.55 3.08 0.00 N	40.85 4.16 0.00 N	50.51 5.07 -0.35 N	42.40 4.01 -1.24 N	45.37 4.25 0.00 N	50.68 4.38 -5.31 N	46.32 3.83 -5.13 N	37.82 3.62 -0.71 N	95.34 9.51 0.00 N	130.38 12.73 0.00 N	58.63 5.94 0.00 N	46.16 4.65 0.00 N	41.84 4.05 0.00 N	49.89 4.39 0.00 N	31.23 -7.84 -119.64 N
ASTORIA_GT_11 24225	45.06 3.78 0.00 N	29.43 2.33 0.00 N	36.34 2.82 -0.91 N	36.54 2.91 0.00 N	28.75 2.20 0.00 N	31.72 2.43 0.00 N	30.96 2.43 0.00 N	32.34 2.56 0.00 N	19.41 1.66 0.00 N	32.55 3.08 0.00 N	40.85 4.16 0.00 N	50.51 5.07 -0.35 N	42.40 4.01 -1.24 N	45.37 4.25 0.00 N	50.68 4.38 -5.31 N	46.32 3.83 -5.13 N	37.82 3.62 -0.71 N	95.34 9.51 0.00 N	130.38 12.73 0.00 N	58.63 5.94 0.00 N	46.16 4.65 0.00 N	41.84 4.05 0.00 N	49.89 4.39 0.00 N	31.23 -7.84 -119.64 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	45.06 3.78 0.00 N	29.43 2.33 0.00 N	36.34 2.82 -0.91 N	36.54 2.91 0.00 N	28.75 2.20 0.00 N	31.72 2.43 0.00 N	30.96 2.43 0.00 N	32.34 2.56 0.00 N	19.41 1.66 0.00 N	32.55 3.08 0.00 N	40.85 4.16 0.00 N	50.51 5.07 -0.35 N	42.40 4.01 -1.24 N	45.37 4.25 0.00 N	50.68 4.38 -5.31 N	46.32 3.83 -5.13 N	37.82 3.62 -0.71 N	95.34 9.51 0.00 N	130.38 12.73 0.00 N	58.63 5.94 0.00 N	46.16 4.65 0.00 N	41.84 4.05 0.00 N	49.89 4.39 0.00 N	31.23 -7.84 -119.64 N
ASTORIA_GT_13 24227	45.06 3.78 0.00 N	29.43 2.33 0.00 N	36.34 2.82 -0.91 N	36.54 2.91 0.00 N	28.75 2.20 0.00 N	31.72 2.43 0.00 N	30.96 2.43 0.00 N	32.34 2.56 0.00 N	19.41 1.66 0.00 N	32.55 3.08 0.00 N	40.85 4.16 0.00 N	50.51 5.07 -0.35 N	42.40 4.01 -1.24 N	45.37 4.25 0.00 N	50.68 4.38 -5.31 N	46.32 3.83 -5.13 N	37.82 3.62 -0.71 N	95.34 9.51 0.00 N	130.38 12.73 0.00 N	58.63 5.94 0.00 N	46.16 4.65 0.00 N	41.84 4.05 0.00 N	49.89 4.39 0.00 N	31.23 -7.84 -119.64 N
ASTORIA_GT_5 24106	45.36 4.08 0.00 N	29.62 2.52 0.00 N	36.60 3.07 -0.91 N	36.79 3.16 0.00 N	28.92 2.38 0.00 N	31.92 2.63 0.00 N	31.11 2.58 0.00 N	32.34 2.56 0.00 N	19.40 1.66 0.00 N	32.55 3.08 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.76 3.56 -0.71 N	95.20 9.37 0.00 N	130.38 12.74 0.00 N	58.64 5.95 0.00 N	46.14 4.63 0.00 N	41.87 4.09 0.00 N	49.87 4.37 0.00 N	31.10 -7.96 -119.64 N
ASTORIA_GT_7 24107	45.36 4.08 0.00 N	29.62 2.52 0.00 N	36.60 3.07 -0.91 N	36.79 3.16 0.00 N	28.92 2.38 0.00 N	31.92 2.63 0.00 N	31.11 2.58 0.00 N	32.34 2.56 0.00 N	19.40 1.66 0.00 N	32.55 3.08 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.76 3.56 -0.71 N	95.20 9.37 0.00 N	130.38 12.74 0.00 N	58.64 5.95 0.00 N	46.14 4.63 0.00 N	41.87 4.09 0.00 N	49.87 4.37 0.00 N	31.10 -7.96 -119.64 N
ASTORIA_GT_8 24108	45.36 4.08 0.00 N	29.62 2.52 0.00 N	36.60 3.07 -0.91 N	36.79 3.16 0.00 N	28.92 2.38 0.00 N	31.92 2.63 0.00 N	31.11 2.58 0.00 N	32.34 2.56 0.00 N	19.40 1.66 0.00 N	32.55 3.08 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.76 3.56 -0.71 N	95.20 9.37 0.00 N	130.38 12.74 0.00 N	58.64 5.95 0.00 N	46.14 4.63 0.00 N	41.87 4.09 0.00 N	49.87 4.37 0.00 N	31.10 -7.96 -119.64 N
ASTORIA___2 24149	45.36 4.08 0.00 N	29.62 2.52 0.00 N	36.60 3.07 -0.91 N	36.79 3.16 0.00 N	28.92 2.38 0.00 N	31.92 2.63 0.00 N	31.11 2.58 0.00 N	32.34 2.56 0.00 N	19.40 1.66 0.00 N	32.55 3.08 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.76 3.56 -0.71 N	95.20 9.37 0.00 N	130.38 12.74 0.00 N	58.64 5.95 0.00 N	46.14 4.63 0.00 N	41.87 4.09 0.00 N	49.87 4.37 0.00 N	31.10 -7.96 -119.64 N
ASTORIA___3 23516	45.06 3.78 0.00 N	29.43 2.33 0.00 N	36.34 2.82 -0.91 N	36.54 2.91 0.00 N	28.75 2.20 0.00 N	31.72 2.43 0.00 N	30.96 2.43 0.00 N	32.34 2.56 0.00 N	19.41 1.66 0.00 N	32.55 3.08 0.00 N	40.85 4.16 0.00 N	50.51 5.07 -0.35 N	42.40 4.01 -1.24 N	45.37 4.25 0.00 N	50.68 4.38 -5.31 N	46.32 3.83 -5.13 N	37.82 3.62 -0.71 N	95.34 9.51 0.00 N	130.38 12.73 0.00 N	58.63 5.94 0.00 N	46.16 4.65 0.00 N	41.84 4.05 0.00 N	49.89 4.39 0.00 N	31.23 -7.84 -119.64 N
ASTORIA___4 23517	45.06 3.78 0.00 N	29.43 2.33 0.00 N	36.34 2.82 -0.91 N	36.54 2.91 0.00 N	28.75 2.20 0.00 N	31.72 2.43 0.00 N	30.96 2.43 0.00 N	32.34 2.56 0.00 N	19.41 1.66 0.00 N	32.55 3.08 0.00 N	40.85 4.16 0.00 N	50.51 5.07 -0.35 N	42.40 4.00 -1.24 N	45.37 4.25 0.00 N	50.68 4.38 -5.31 N	46.32 3.83 -5.13 N	37.82 3.62 -0.71 N	95.34 9.51 0.00 N	130.38 12.73 0.00 N	58.63 5.94 0.00 N	46.16 4.65 0.00 N	41.84 4.05 0.00 N	49.89 4.39 0.00 N	31.23 -7.84 -119.64 N
ASTORIA___5 23518	45.36 4.08 0.00 N	29.62 2.52 0.00 N	36.60 3.07 -0.91 N	36.79 3.16 0.00 N	28.92 2.38 0.00 N	31.92 2.63 0.00 N	31.11 2.58 0.00 N	32.34 2.56 0.00 N	19.40 1.66 0.00 N	32.55 3.08 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.76 3.56 -0.71 N	95.20 9.37 0.00 N	130.38 12.74 0.00 N	58.64 5.95 0.00 N	46.14 4.63 0.00 N	41.87 4.09 0.00 N	49.87 4.37 0.00 N	31.10 -7.96 -119.64 N
ATHENS_STG_1 23668	43.44 2.16 0.00 N	28.49 1.39 0.00 N	35.36 1.73 -1.01 N	35.43 1.80 0.00 N	27.96 1.41 0.00 N	30.73 1.44 0.00 N	29.97 1.43 0.00 N	31.21 1.43 0.00 N	18.62 0.88 0.00 N	31.15 1.68 0.00 N	39.04 2.35 0.00 N	48.17 2.71 -0.36 N	40.64 2.21 -1.27 N	43.40 2.29 0.00 N	48.81 2.31 -5.49 N	44.72 2.06 -5.32 N	36.27 2.04 -0.73 N	90.85 5.02 0.00 N	124.33 6.69 0.00 N	55.81 3.12 0.00 N	43.93 2.42 0.00 N	39.93 2.15 0.00 N	47.96 2.46 0.00 N	47.50 -4.52 -132.59 N
ATHENS_STG_2 23670	43.44 2.16 0.00 N	28.49 1.39 0.00 N	35.36 1.73 -1.01 N	35.43 1.80 0.00 N	27.96 1.41 0.00 N	30.73 1.44 0.00 N	29.97 1.43 0.00 N	31.21 1.43 0.00 N	18.62 0.88 0.00 N	31.15 1.68 0.00 N	39.04 2.35 0.00 N	48.17 2.71 -0.36 N	40.64 2.21 -1.27 N	43.40 2.29 0.00 N	48.81 2.31 -5.49 N	44.72 2.06 -5.32 N	36.27 2.04 -0.73 N	90.85 5.02 0.00 N	124.33 6.69 0.00 N	55.81 3.12 0.00 N	43.93 2.42 0.00 N	39.93 2.15 0.00 N	47.96 2.46 0.00 N	47.50 -4.52 -132.59 N
ATHENS_STG_3 23677	43.44 2.16 0.00 N	28.49 1.39 0.00 N	35.36 1.73 -1.01 N	35.43 1.80 0.00 N	27.96 1.41 0.00 N	30.73 1.44 0.00 N	29.97 1.43 0.00 N	31.21 1.43 0.00 N	18.62 0.88 0.00 N	31.15 1.68 0.00 N	39.04 2.35 0.00 N	48.17 2.71 -0.36 N	40.64 2.21 -1.27 N	43.40 2.29 0.00 N	48.81 2.31 -5.49 N	44.72 2.06 -5.32 N	36.27 2.04 -0.73 N	90.85 5.02 0.00 N	124.33 6.69 0.00 N	55.81 3.12 0.00 N	43.93 2.42 0.00 N	39.93 2.15 0.00 N	47.96 2.46 0.00 N	47.50 -4.52 -132.59 N
BARRETT_IC_1 23704	44.87 3.59 0.00 N	29.43 2.33 0.00 N	36.29 2.77 -0.91 N	36.48 2.85 0.00 N	28.72 2.17 0.00 N	31.61 2.31 0.00 N	30.86 2.33 0.00 N	32.41 2.63 0.00 N	19.39 1.65 0.00 N	56.81 3.28 -24.05 N	89.64 4.35 -48.60 N	69.91 5.27 -19.54 N	68.95 4.19 -27.61 N	68.02 4.47 -22.44 N	67.35 4.61 -21.74 N	66.44 4.08 -25.01 N	90.67 3.85 -53.32 N	108.97 9.76 -13.38 N	132.63 12.53 -2.46 N	88.72 6.16 -29.88 N	69.83 4.85 -23.47 N	56.55 4.30 -14.47 N	52.13 4.56 -2.07 N	31.23 -7.85 -119.65 N
BARRETT_IC_10	44.87	29.43	36.29	36.48	28.72	31.61	30.86	32.41	19.39	56.81	89.64	69.91	68.95	68.02	67.35	66.44	90.67	108.97	132.63	88.72	69.83	56.55	52.13	31.23



23701		3.59 0.00 N	2.33 0.00 N	2.77 -0.91 N	2.85 0.00 N	2.17 0.00 N	2.31 0.00 N	2.33 0.00 N	2.63 0.00 N	1.65 0.00 N	3.28 -24.05 N	4.35 -48.60 N	5.27 -19.54 N	4.19 -27.61 N	4.47 -22.44 N	4.61 -21.74 N	4.08 -25.01 N	3.85 -53.32 N	9.76 -13.38 N	12.53 -2.46 N	6.16 -29.88 N	4.85 -23.47 N	4.30 -14.47 N	4.56 -2.07 N	-7.85 -119.65 N
BARRETT_IC_11 23702		44.87 3.59 0.00 N	29.43 2.33 0.00 N	36.29 2.77 -0.91 N	36.48 2.85 0.00 N	28.72 2.17 0.00 N	31.61 2.31 0.00 N	30.86 2.33 0.00 N	32.41 2.63 0.00 N	19.39 1.65 0.00 N	56.81 3.28 -24.05 N	89.64 4.35 -48.60 N	69.91 5.27 -19.54 N	68.95 4.19 -27.61 N	68.02 4.47 -22.44 N	67.35 4.61 -21.74 N	66.44 4.08 -25.01 N	90.67 3.85 -53.32 N	108.97 9.76 -13.38 N	132.63 12.53 -2.46 N	88.72 6.16 -29.88 N	69.83 4.85 -23.47 N	56.55 4.30 -14.47 N	52.13 4.56 -2.07 N	31.23 -7.85 -119.65 N
BARRETT_IC_12 23703		44.87 3.59 0.00 N	29.43 2.33 0.00 N	36.29 2.77 -0.91 N	36.48 2.85 0.00 N	28.72 2.17 0.00 N	31.61 2.31 0.00 N	30.86 2.33 0.00 N	32.41 2.63 0.00 N	19.39 1.65 0.00 N	56.81 3.28 -24.05 N	89.64 4.35 -48.60 N	69.91 5.27 -19.54 N	68.95 4.19 -27.61 N	68.02 4.47 -22.44 N	67.35 4.61 -21.74 N	66.44 4.08 -25.01 N	90.67 3.85 -53.32 N	108.97 9.76 -13.38 N	132.63 12.53 -2.46 N	88.72 6.16 -29.88 N	69.83 4.85 -23.47 N	56.55 4.30 -14.47 N	52.13 4.56 -2.07 N	31.23 -7.85 -119.65 N
BARRETT_IC_2 23705		44.87 3.59 0.00 N	29.43 2.33 0.00 N	36.29 2.77 -0.91 N	36.48 2.85 0.00 N	28.72 2.17 0.00 N	31.61 2.31 0.00 N	30.86 2.33 0.00 N	32.41 2.63 0.00 N	19.39 1.65 0.00 N	56.81 3.28 -24.05 N	89.64 4.35 -48.60 N	69.91 5.27 -19.54 N	68.95 4.19 -27.61 N	68.02 4.47 -22.44 N	67.35 4.61 -21.74 N	66.44 4.08 -25.01 N	90.67 3.85 -53.32 N	108.97 9.76 -13.38 N	132.63 12.53 -2.46 N	88.72 6.16 -29.88 N	69.83 4.85 -23.47 N	56.55 4.30 -14.47 N	52.13 4.56 -2.07 N	31.23 -7.85 -119.65 N
BARRETT_IC_3 23706		44.87 3.59 0.00 N	29.43 2.33 0.00 N	36.29 2.77 -0.91 N	36.48 2.85 0.00 N	28.72 2.17 0.00 N	31.61 2.31 0.00 N	30.86 2.33 0.00 N	32.41 2.63 0.00 N	19.39 1.65 0.00 N	56.81 3.28 -24.05 N	89.64 4.35 -48.60 N	69.91 5.27 -19.54 N	68.95 4.19 -27.61 N	68.02 4.47 -22.44 N	67.35 4.61 -21.74 N	66.44 4.08 -25.01 N	90.67 3.85 -53.32 N	108.97 9.76 -13.38 N	132.63 12.53 -2.46 N	88.72 6.16 -29.88 N	69.83 4.85 -23.47 N	56.55 4.30 -14.47 N	52.13 4.56 -2.07 N	31.23 -7.85 -119.65 N
BARRETT_IC_4 23707		44.87 3.59 0.00 N	29.43 2.33 0.00 N	36.29 2.77 -0.91 N	36.48 2.85 0.00 N	28.72 2.17 0.00 N	31.61 2.31 0.00 N	30.86 2.33 0.00 N	32.41 2.63 0.00 N	19.39 1.65 0.00 N	56.81 3.28 -24.05 N	89.64 4.35 -48.60 N	69.91 5.27 -19.54 N	68.95 4.19 -27.61 N	68.02 4.47 -22.44 N	67.35 4.61 -21.74 N	66.44 4.08 -25.01 N	90.67 3.85 -53.32 N	108.97 9.76 -13.38 N	132.63 12.53 -2.46 N	88.72 6.16 -29.88 N	69.83 4.85 -23.47 N	56.55 4.30 -14.47 N	52.13 4.56 -2.07 N	31.23 -7.85 -119.65 N
BARRETT_IC_5 23708		44.87 3.59 0.00 N	29.43 2.33 0.00 N	36.29 2.77 -0.91 N	36.48 2.85 0.00 N	28.72 2.17 0.00 N	31.61 2.31 0.00 N	30.86 2.33 0.00 N	32.41 2.63 0.00 N	19.39 1.65 0.00 N	56.81 3.28 -24.05 N	89.64 4.35 -48.60 N	69.91 5.27 -19.54 N	68.95 4.19 -27.61 N	68.02 4.47 -22.44 N	67.35 4.61 -21.74 N	66.44 4.08 -25.01 N	90.67 3.85 -53.32 N	108.97 9.76 -13.38 N	132.63 12.53 -2.46 N	88.72 6.16 -29.88 N	69.83 4.85 -23.47 N	56.55 4.30 -14.47 N	52.13 4.56 -2.07 N	31.23 -7.85 -119.65 N
BARRETT_IC_6 23709		44.87 3.59 0.00 N	29.43 2.33 0.00 N	36.29 2.77 -0.91 N	36.48 2.85 0.00 N	28.72 2.17 0.00 N	31.61 2.31 0.00 N	30.86 2.33 0.00 N	32.41 2.63 0.00 N	19.39 1.65 0.00 N	56.81 3.28 -24.05 N	89.64 4.35 -48.60 N	69.91 5.27 -19.54 N	68.95 4.19 -27.61 N	68.02 4.47 -22.44 N	67.35 4.61 -21.74 N	66.44 4.08 -25.01 N	90.67 3.85 -53.32 N	108.97 9.76 -13.38 N	132.63 12.53 -2.46 N	88.72 6.16 -29.88 N	69.83 4.85 -23.47 N	56.55 4.30 -14.47 N	52.13 4.56 -2.07 N	31.23 -7.85 -119.65 N
BARRETT_IC_7 23710		44.87 3.59 0.00 N	29.43 2.33 0.00 N	36.29 2.77 -0.91 N	36.48 2.85 0.00 N	28.72 2.17 0.00 N	31.61 2.31 0.00 N	30.86 2.33 0.00 N	32.41 2.63 0.00 N	19.39 1.65 0.00 N	56.81 3.28 -24.05 N	89.64 4.35 -48.60 N	69.91 5.27 -19.54 N	68.95 4.19 -27.61 N	68.02 4.47 -22.44 N	67.35 4.61 -21.74 N	66.44 4.08 -25.01 N	90.67 3.85 -53.32 N	108.97 9.76 -13.38 N	132.63 12.53 -2.46 N	88.72 6.16 -29.88 N	69.83 4.85 -23.47 N	56.55 4.30 -14.47 N	52.13 4.56 -2.07 N	31.23 -7.85 -119.65 N
BARRETT_IC_8 23711		44.87 3.59 0.00 N	29.43 2.33 0.00 N	36.29 2.77 -0.91 N	36.48 2.85 0.00 N	28.72 2.17 0.00 N	31.61 2.31 0.00 N	30.86 2.33 0.00 N	32.41 2.63 0.00 N	19.39 1.65 0.00 N	56.81 3.28 -24.05 N	89.64 4.35 -48.60 N	69.91 5.27 -19.54 N	68.95 4.19 -27.61 N	68.02 4.47 -22.44 N	67.35 4.61 -21.74 N	66.44 4.08 -25.01 N	90.67 3.85 -53.32 N	108.97 9.76 -13.38 N	132.63 12.53 -2.46 N	88.72 6.16 -29.88 N	69.83 4.85 -23.47 N	56.55 4.30 -14.47 N	52.13 4.56 -2.07 N	31.23 -7.85 -119.65 N
BARRETT_IC_9 23700		44.87 3.59 0.00 N	29.43 2.33 0.00 N	36.29 2.77 -0.91 N	36.48 2.85 0.00 N	28.72 2.17 0.00 N	31.61 2.31 0.00 N	30.86 2.33 0.00 N	32.41 2.63 0.00 N	19.39 1.65 0.00 N	56.81 3.28 -24.05 N	89.64 4.35 -48.60 N	69.91 5.27 -19.54 N	68.95 4.19 -27.61 N	68.02 4.47 -22.44 N	67.35 4.61 -21.74 N	66.44 4.08 -25.01 N	90.67 3.85 -53.32 N	108.97 9.76 -13.38 N	132.63 12.53 -2.46 N	88.72 6.16 -29.88 N	69.83 4.85 -23.47 N	56.55 4.30 -14.47 N	52.13 4.56 -2.07 N	31.23 -7.85 -119.65 N
BARRETT____1 23545		44.87 3.59 0.00 N	29.43 2.33 0.00 N	36.29 2.77 -0.91 N	36.48 2.85 0.00 N	28.72 2.17 0.00 N	31.61 2.31 0.00 N	30.86 2.33 0.00 N	32.41 2.63 0.00 N	19.39 1.65 0.00 N	56.81 3.28 -24.05 N	89.64 4.35 -48.60 N	69.91 5.27 -19.54 N	68.95 4.19 -27.61 N	68.02 4.47 -22.44 N	67.35 4.61 -21.74 N	66.44 4.08 -25.01 N	90.67 3.85 -53.32 N	108.97 9.76 -13.38 N	132.63 12.53 -2.46 N	88.72 6.16 -29.88 N	69.83 4.85 -23.47 N	56.55 4.30 -14.47 N	52.13 4.56 -2.07 N	31.23 -7.85 -119.65 N
BARRETT____2 23546		44.87 3.59 0.00 N	29.43 2.33 0.00 N	36.29 2.77 -0.91 N	36.48 2.85 0.00 N	28.72 2.17 0.00 N	31.61 2.31 0.00 N	30.86 2.33 0.00 N	32.41 2.63 0.00 N	19.39 1.65 0.00 N	56.81 3.28 -24.05 N	89.64 4.35 -48.60 N	69.91 5.27 -19.54 N	68.95 4.19 -27.61 N	68.02 4.47 -22.44 N	67.35 4.61 -21.74 N	66.44 4.08 -25.01 N	90.67 3.85 -53.32 N	108.97 9.76 -13.38 N	132.63 12.53 -2.46 N	88.72 6.16 -29.88 N	69.83 4.85 -23.47 N	56.55 4.30 -14.47 N	52.13 4.56 -2.07 N	31.23 -7.85 -119.65 N
BEAVER RIVER____HYD 24048		41.40 0.13 0.00 N	27.16 0.06 0.00 N	32.68 0.07 0.00 N	33.67 0.04 0.00 N	26.47 -0.08 0.00 N	29.29 0.00 0.00 N	28.63 0.09 0.00 N	29.89 0.11 0.00 N	17.85 0.11 0.00 N	29.65 0.18 0.00 N	36.87 0.18 0.00 N	45.39 0.30 0.00 N	37.54 0.38 0.00 N	41.60 0.49 0.00 N	41.34 0.34 0.00 N	37.76 0.41 0.00 N	33.89 0.40 0.00 N	87.16 1.34 0.00 N	119.43 1.79 0.00 N	53.45 0.76 0.00 N	42.14 0.62 0.00 N	38.05 0.27 0.00 N	45.66 0.16 0.00 N	-80.76 -0.19 0.00 N



BEEBEE_GT_13 23619	40.77 -0.51 0.00 N	26.50 -0.60 0.00 N	31.98 -0.73 -0.10 N	32.93 -0.70 0.00 N	26.10 -0.45 0.00 N	29.28 -0.01 0.00 N	28.84 0.31 0.00 N	30.23 0.45 0.00 N	18.00 0.26 0.00 N	29.88 0.40 0.00 N	36.98 0.29 0.00 N	45.68 0.55 -0.04 N	37.82 0.52 -0.14 N	41.82 0.70 0.00 N	42.21 0.61 -0.59 N	38.31 0.39 -0.57 N	34.42 0.85 -0.08 N	89.26 3.43 0.00 N	121.79 4.15 0.00 N	54.19 1.50 0.00 N	42.54 1.02 0.00 N	38.39 0.61 0.00 N	46.28 0.77 0.00 N	-67.44 0.02 -13.11 N
BETHLEHEM___GRP 23843	43.61 2.34 0.00 N	28.61 1.51 0.00 N	35.67 1.90 -1.17 N	35.60 1.97 0.00 N	28.11 1.56 0.00 N	30.83 1.54 0.00 N	29.90 1.36 0.00 N	31.15 1.37 0.00 N	18.58 0.83 0.00 N	30.93 1.45 0.00 N	38.67 1.99 0.00 N	48.04 2.49 -0.46 N	40.74 1.98 -1.60 N	43.23 2.11 0.00 N	50.19 2.26 -6.92 N	46.09 2.05 -6.70 N	36.31 1.89 -0.92 N	90.53 4.70 0.00 N	124.05 6.41 0.00 N	55.52 2.53 0.00 N	43.68 2.17 0.00 N	39.75 1.97 0.00 N	47.98 2.48 0.00 N	67.73 -4.58 -152.88 N
BETHLEHEM___GS1 323560	43.61 2.34 0.00 N	28.61 1.51 0.00 N	35.67 1.90 -1.17 N	35.60 1.97 0.00 N	28.11 1.56 0.00 N	30.83 1.54 0.00 N	29.90 1.36 0.00 N	31.15 1.37 0.00 N	18.58 0.83 0.00 N	30.93 1.45 0.00 N	38.67 1.99 0.00 N	48.04 2.49 -0.46 N	40.74 1.98 -1.60 N	43.23 2.11 0.00 N	50.19 2.26 -6.92 N	46.09 2.05 -6.70 N	36.31 1.89 -0.92 N	90.53 4.70 0.00 N	124.05 6.41 0.00 N	55.52 2.53 0.00 N	43.68 2.17 0.00 N	39.75 1.97 0.00 N	47.98 2.48 0.00 N	67.73 -4.58 -152.88 N
BETHLEHEM___GS2 323561	43.61 2.34 0.00 N	28.61 1.51 0.00 N	35.67 1.90 -1.17 N	35.60 1.97 0.00 N	28.11 1.56 0.00 N	30.83 1.54 0.00 N	29.90 1.36 0.00 N	31.15 1.37 0.00 N	18.58 0.83 0.00 N	30.93 1.45 0.00 N	38.67 1.99 0.00 N	48.04 2.49 -0.46 N	40.74 1.98 -1.60 N	43.23 2.11 0.00 N	50.19 2.26 -6.92 N	46.09 2.05 -6.70 N	36.31 1.89 -0.92 N	90.53 4.70 0.00 N	124.05 6.41 0.00 N	55.52 2.53 0.00 N	43.68 2.17 0.00 N	39.75 1.97 0.00 N	47.98 2.48 0.00 N	67.73 -4.58 -152.88 N
BETHLEHEM___GS3 323562	43.61 2.34 0.00 N	28.61 1.51 0.00 N	35.67 1.90 -1.17 N	35.60 1.97 0.00 N	28.11 1.56 0.00 N	30.83 1.54 0.00 N	29.90 1.36 0.00 N	31.15 1.37 0.00 N	18.58 0.83 0.00 N	30.93 1.45 0.00 N	38.67 1.99 0.00 N	48.04 2.49 -0.46 N	40.74 1.98 -1.60 N	43.23 2.11 0.00 N	50.19 2.26 -6.92 N	46.09 2.05 -6.70 N	36.31 1.89 -0.92 N	90.53 4.70 0.00 N	124.05 6.41 0.00 N	55.52 2.53 0.00 N	43.68 2.17 0.00 N	39.75 1.97 0.00 N	47.98 2.48 0.00 N	67.73 -4.58 -152.88 N
BETHLEHEM___STEEL 23779	38.73 -2.55 0.00 N	25.22 -1.88 0.00 N	30.64 -2.11 -0.14 N	31.51 -2.12 0.00 N	24.94 -1.61 0.00 N	27.88 -1.41 0.00 N	27.23 -1.31 0.00 N	28.27 -1.51 0.00 N	16.71 -1.03 0.00 N	27.63 -1.85 0.00 N	33.91 -2.77 0.00 N	41.77 -3.38 -0.06 N	34.59 -2.76 -0.20 N	38.12 -2.99 0.00 N	38.86 -3.00 -0.86 N	35.19 -2.99 -0.83 N	31.19 -2.42 -0.11 N	80.54 -5.29 0.00 N	110.17 -7.47 0.00 N	49.16 -3.52 0.00 N	38.96 -2.56 0.00 N	35.48 -2.30 0.00 N	43.66 -1.85 0.00 N	-56.58 5.08 -18.90 N
BETHPAGE_CC_5 323564	44.94 3.67 0.00 N	29.52 2.42 0.00 N	36.40 2.88 -0.91 N	36.59 2.96 0.00 N	28.80 2.25 0.00 N	31.61 2.32 0.00 N	30.82 2.29 0.00 N	32.35 2.57 0.00 N	19.36 1.61 0.00 N	56.77 3.25 -24.05 N	89.57 4.29 -48.60 N	69.86 5.23 -19.54 N	68.88 4.11 -27.61 N	67.95 4.39 -22.44 N	67.28 4.54 -21.74 N	66.36 4.00 -25.01 N	90.61 3.80 -53.31 N	108.99 9.80 -13.37 N	132.75 12.65 -2.46 N	88.71 6.14 -29.88 N	69.84 4.85 -23.47 N	56.52 4.27 -14.47 N	49.98 4.48 0.00 N	31.28 -7.80 -119.65 N
BINGHAMTON___COGEN 23790	41.48 0.20 0.00 N	27.12 0.01 0.00 N	33.07 0.16 -0.30 N	33.79 0.16 0.00 N	26.67 0.13 0.00 N	29.55 0.27 0.00 N	29.00 0.46 0.00 N	30.12 0.34 0.00 N	17.97 0.23 0.00 N	29.93 0.46 0.00 N	37.30 0.61 0.00 N	46.03 0.82 -0.12 N	38.07 0.50 -0.41 N	41.63 0.52 0.00 N	43.33 0.55 -1.77 N	39.42 0.36 -1.72 N	34.24 0.51 -0.24 N	87.64 1.81 0.00 N	120.11 2.47 0.00 N	53.80 1.11 0.00 N	42.50 0.98 0.00 N	38.53 0.75 0.00 N	46.33 0.82 0.00 N	-41.17 0.15 -39.25 N
BLACK RIVER___HYD 24047	41.50 0.22 0.00 N	27.19 0.09 0.00 N	32.77 0.14 -0.02 N	33.72 0.09 0.00 N	26.56 0.01 0.00 N	29.45 0.16 0.00 N	28.90 0.36 0.00 N	30.20 0.42 0.00 N	18.06 0.32 0.00 N	30.07 0.59 0.00 N	37.42 0.74 0.00 N	46.12 1.02 -0.01 N	38.15 0.96 -0.03 N	42.26 1.15 0.00 N	42.17 1.02 -0.15 N	38.48 0.99 0.00 N	34.53 1.02 -0.02 N	89.02 3.19 0.00 N	122.00 4.36 0.00 N	54.56 1.87 0.00 N	42.90 1.38 0.00 N	38.61 0.83 0.00 N	46.19 0.68 0.00 N	-78.34 -1.01 -3.24 N
BLISS_WT_PWR 323608	40.85 -0.43 0.00 N	26.52 -0.58 0.00 N	32.10 -0.65 -0.15 N	33.01 -0.63 0.00 N	25.83 -0.72 0.00 N	28.75 -0.54 0.00 N	28.04 -0.49 0.00 N	29.06 -0.72 0.00 N	17.32 -0.42 0.00 N	28.61 -0.86 0.00 N	35.30 -1.38 0.00 N	43.40 -1.75 -0.06 N	35.72 -1.65 -0.21 N	39.26 -1.86 0.00 N	40.03 -1.87 -0.90 N	36.50 -1.72 -0.87 N	32.48 -1.14 -0.12 N	84.49 -1.34 0.00 N	115.81 -1.83 0.00 N	51.84 -0.85 0.00 N	41.31 -0.21 0.00 N	37.28 -0.50 0.00 N	45.64 0.14 0.00 N	-60.03 0.69 -19.85 N
BLUE_CIRC_CHEM_DRP 24182	43.53 2.25 0.00 N	28.56 1.45 0.00 N	35.62 1.84 -1.17 N	35.55 1.92 0.00 N	28.08 1.53 0.00 N	30.85 1.56 0.00 N	30.04 1.50 0.00 N	31.23 1.45 0.00 N	18.63 0.88 0.00 N	31.01 1.54 0.00 N	38.77 2.08 0.00 N	48.16 2.62 -0.46 N	40.83 2.06 -1.61 N	43.31 2.19 0.00 N	50.23 2.30 -6.93 N	46.13 2.07 -6.70 N	36.37 1.95 -0.92 N	90.77 4.95 0.00 N	124.34 6.70 0.00 N	55.74 3.06 0.00 N	43.85 2.33 0.00 N	39.87 2.09 0.00 N	47.96 2.46 0.00 N	67.95 -4.41 -152.92 N
BOC_GAS_DRP 24189	43.26 1.98 0.00 N	28.38 1.28 0.00 N	35.40 1.62 -1.17 N	35.31 1.68 0.00 N	27.89 1.34 0.00 N	30.62 1.33 0.00 N	29.80 1.26 0.00 N	31.03 1.25 0.00 N	18.52 0.78 0.00 N	30.84 1.36 0.00 N	38.55 1.87 0.00 N	47.89 2.34 -0.46 N	40.61 1.84 -1.61 N	43.09 1.97 0.00 N	50.02 2.09 -6.93 N	45.92 1.87 -6.70 N	36.13 1.71 -0.92 N	90.12 4.29 0.00 N	123.53 5.89 0.00 N	55.37 2.68 0.00 N	43.57 2.06 0.00 N	39.62 1.84 0.00 N	47.69 2.18 0.00 N	68.33 -4.02 -152.92 N
BORALEX_4TH_BRANCH 23824	44.53 3.25 0.00 N	29.22 2.12 0.00 N	36.42 2.65 -1.17 N	36.37 2.74 0.00 N	28.72 2.18 0.00 N	31.50 2.21 0.00 N	30.70 2.16 0.00 N	31.83 2.06 0.00 N	18.94 1.20 0.00 N	31.40 1.93 0.00 N	39.35 2.67 0.00 N	49.03 3.49 -0.46 N	41.54 2.79 -1.60 N	44.13 3.02 0.00 N	51.14 3.25 -6.88 N	47.02 3.01 -6.66 N	37.09 2.67 -0.92 N	92.37 6.54 0.00 N	127.05 9.41 0.00 N	56.84 4.16 0.00 N	44.46 2.94 0.00 N	40.49 2.71 0.00 N	48.74 3.23 0.00 N	65.53 -6.20 -152.30 N
BOWLINE___1 23526	44.33 3.05 0.00 N	29.00 1.89 0.00 N	35.78 2.28 -0.89 N	35.99 2.36 0.00 N	28.34 1.79 0.00 N	31.27 1.98 0.00 N	30.54 2.01 0.00 N	31.89 2.11 0.00 N	19.11 1.36 0.00 N	32.01 2.53 0.00 N	40.10 3.42 0.00 N	49.60 4.17 -0.34 N	41.60 3.24 -1.20 N	44.53 3.41 0.00 N	49.74 3.55 -5.19 N	45.47 3.10 -5.02 N	37.13 2.94 -0.69 N	93.65 7.82 0.00 N	128.20 10.56 0.00 N	57.56 4.87 0.00 N	45.36 3.85 0.00 N	41.13 3.35 0.00 N	49.17 3.66 0.00 N	29.85 -6.57 -116.99 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BOWLINE___2 23595	44.33 3.05 0.00 N	29.00 1.89 0.00 N	35.78 2.28 -0.89 N	35.99 2.36 0.00 N	28.34 1.79 0.00 N	31.27 1.98 0.00 N	30.54 2.01 0.00 N	31.90 2.12 0.00 N	19.11 1.36 0.00 N	32.01 2.54 0.00 N	40.10 3.42 0.00 N	49.60 4.17 -0.34 N	41.60 3.24 -1.20 N	44.53 3.42 0.00 N	49.75 3.56 -5.19 N	45.47 3.10 -5.02 N	37.13 2.94 -0.69 N	93.65 7.82 0.00 N	128.20 10.56 0.00 N	57.56 4.87 0.00 N	45.36 3.85 0.00 N	41.13 3.35 0.00 N	49.17 3.66 0.00 N	29.86 -6.57 -117.00 N	
BROOKHAVEN___DRP 24191	44.24 2.96 0.00 N	29.39 2.29 0.00 N	36.23 2.70 -0.91 N	36.43 2.79 0.00 N	28.76 2.21 0.00 N	31.38 2.10 0.00 N	30.58 2.04 0.00 N	32.21 2.43 0.00 N	19.17 1.43 0.00 N	56.57 3.05 -24.05 N	89.25 3.97 -48.60 N	69.40 4.76 -19.54 N	68.47 3.70 -27.61 N	67.48 3.93 -22.44 N	66.84 4.10 -21.74 N	65.98 3.63 -25.01 N	90.35 3.55 -53.30 N	108.27 9.07 -13.37 N	131.38 11.28 -2.46 N	88.20 5.63 -29.88 N	69.42 4.44 -23.47 N	56.19 3.94 -14.47 N	49.29 3.90 0.12 N	32.57 -6.51 -119.65 N	
BROOKLYN_NAVY_YARD 23515	44.79 3.51 0.00 N	29.25 2.15 0.00 N	36.08 2.56 -0.91 N	36.27 2.63 0.00 N	28.54 1.99 0.00 N	31.47 2.19 0.00 N	30.74 2.20 0.00 N	32.17 2.39 0.00 N	19.29 1.55 0.00 N	32.36 2.89 0.00 N	40.56 3.88 0.00 N	50.15 4.71 -0.35 N	42.10 3.71 -1.23 N	45.04 3.92 0.00 N	50.37 4.06 -5.31 N	46.04 3.56 -5.13 N	37.56 3.36 -0.71 N	94.86 9.03 0.00 N	129.61 11.97 0.00 N	58.23 5.54 0.00 N	45.86 4.34 0.00 N	41.55 3.76 0.00 N	49.64 4.14 0.00 N	31.60 -7.46 -119.63 N	
BROOKLYN___ARMY_DRP 323595	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N	
BROOME___LFGE 323600	41.48 0.20 0.00 N	27.12 0.01 0.00 N	33.07 0.16 -0.30 N	33.79 0.16 0.00 N	26.67 0.13 0.00 N	29.55 0.27 0.00 N	29.00 0.46 0.00 N	30.12 0.34 0.00 N	17.97 0.23 0.00 N	29.93 0.46 0.00 N	37.30 0.61 0.00 N	46.03 0.82 -0.12 N	38.07 0.50 -0.41 N	41.63 0.52 0.00 N	43.33 0.55 -1.77 N	39.42 0.36 -1.72 N	34.24 0.51 -0.24 N	87.64 1.81 0.00 N	120.11 2.47 0.00 N	53.80 1.11 0.00 N	42.50 0.98 0.00 N	38.53 0.75 0.00 N	46.33 0.82 0.00 N	-41.17 0.15 -39.25 N	
BURROWS___LYONSDAL 23803	41.54 0.26 0.00 N	27.27 0.16 0.00 N	32.80 0.19 0.00 N	33.82 0.19 0.00 N	26.65 0.11 0.00 N	29.53 0.24 0.00 N	28.90 0.36 0.00 N	30.18 0.40 0.00 N	18.02 0.28 0.00 N	29.96 0.49 0.00 N	37.27 0.58 0.00 N	45.88 0.79 0.00 N	37.84 0.67 0.00 N	41.90 0.78 0.00 N	41.72 0.72 0.00 N	38.03 0.68 0.00 N	34.25 0.76 0.00 N	88.10 2.27 0.00 N	120.70 3.06 0.00 N	54.01 1.33 0.00 N	42.52 1.01 0.00 N	38.42 0.64 0.00 N	46.09 0.58 0.00 N	-81.38 -0.81 0.00 N	
CAITHNESS_CC_1 323624	44.26 2.98 0.00 N	29.36 2.26 0.00 N	36.20 2.68 -0.91 N	36.39 2.76 0.00 N	28.73 2.18 0.00 N	31.38 2.09 0.00 N	30.57 2.04 0.00 N	32.20 2.42 0.00 N	19.18 1.44 0.00 N	56.57 3.04 -24.05 N	89.25 3.96 -48.60 N	69.40 4.76 -19.54 N	68.47 3.71 -27.61 N	67.48 3.93 -22.44 N	66.85 4.11 -21.74 N	65.99 3.63 -25.01 N	90.34 3.54 -53.30 N	108.19 8.99 -13.37 N	131.31 11.20 -2.46 N	88.18 5.61 -29.88 N	69.41 4.43 -23.47 N	56.18 3.93 -14.47 N	49.30 3.92 0.12 N	32.47 -6.61 -119.65 N	
CALPINE_BETH_PAGE_GT4 24209	45.02 3.74 0.00 N	29.55 2.45 0.00 N	36.44 2.92 -0.91 N	36.64 3.01 0.00 N	28.85 2.30 0.00 N	31.68 2.39 0.00 N	30.86 2.32 0.00 N	32.38 2.60 0.00 N	19.38 1.63 0.00 N	56.81 3.28 -24.05 N	89.61 4.33 -48.60 N	69.91 5.28 -19.54 N	68.92 4.16 -27.61 N	67.99 4.43 -22.44 N	67.35 4.60 -21.74 N	66.42 4.07 -25.01 N	90.64 3.84 -53.31 N	109.17 9.97 -13.37 N	132.98 12.87 -2.46 N	88.78 6.21 -29.88 N	69.90 4.92 -23.47 N	56.56 4.31 -14.47 N	50.09 4.55 -0.04 N	31.32 -7.76 -119.65 N	
CALPINE_BETH_PAGE_GT_4 323586	45.02 3.74 0.00 N	29.55 2.45 0.00 N	36.44 2.92 -0.91 N	36.64 3.01 0.00 N	28.85 2.30 0.00 N	31.68 2.39 0.00 N	30.86 2.32 0.00 N	32.38 2.60 0.00 N	19.38 1.63 0.00 N	56.81 3.28 -24.05 N	89.61 4.33 -48.60 N	69.91 5.28 -19.54 N	68.92 4.16 -27.61 N	67.99 4.43 -22.44 N	67.35 4.60 -21.74 N	66.42 4.07 -25.01 N	90.64 3.84 -53.31 N	109.17 9.97 -13.37 N	132.98 12.87 -2.46 N	88.78 6.21 -29.88 N	69.90 4.92 -23.47 N	56.56 4.31 -14.47 N	50.09 4.55 -0.04 N	31.32 -7.76 -119.65 N	
CALPINE_BP_GT1 23823	45.02 3.74 0.00 N	29.55 2.45 0.00 N	36.44 2.92 -0.91 N	36.64 3.01 0.00 N	28.85 2.30 0.00 N	31.68 2.39 0.00 N	30.86 2.32 0.00 N	32.38 2.60 0.00 N	19.38 1.63 0.00 N	56.81 3.28 -24.05 N	89.61 4.33 -48.60 N	69.91 5.28 -19.54 N	68.92 4.16 -27.61 N	67.99 4.43 -22.44 N	67.35 4.60 -21.74 N	66.42 4.07 -25.01 N	90.64 3.84 -53.31 N	109.17 9.97 -13.37 N	132.98 12.87 -2.46 N	88.78 6.21 -29.88 N	69.90 4.92 -23.47 N	56.56 4.31 -14.47 N	50.09 4.55 -0.04 N	31.32 -7.76 -119.65 N	
CALSPAN___DRP 24200	38.73 -2.55 0.00 N	25.22 -1.88 0.00 N	30.64 -2.11 -0.14 N	31.51 -2.12 0.00 N	24.94 -1.61 0.00 N	27.88 -1.41 0.00 N	27.23 -1.31 0.00 N	28.27 -1.51 0.00 N	16.71 -1.03 0.00 N	27.63 -1.85 0.00 N	33.91 -2.77 0.00 N	41.77 -3.38 -0.06 N	34.59 -2.76 -0.20 N	38.12 -2.99 0.00 N	38.86 -3.00 -0.86 N	35.19 -2.99 -0.83 N	31.19 -2.42 -0.11 N	80.54 -5.29 0.00 N	110.17 -7.47 0.00 N	49.16 -3.52 0.00 N	38.96 -2.56 0.00 N	35.48 -2.30 0.00 N	43.66 -1.85 0.00 N	-56.58 5.08 -18.90 N	
CANDIGU_WT_PWR 323617	40.63 -0.65 0.00 N	26.46 -0.64 0.00 N	32.21 -0.58 -0.18 N	32.98 -0.65 0.00 N	25.93 -0.62 0.00 N	29.09 -0.20 0.00 N	28.69 0.15 0.00 N	29.67 -0.11 0.00 N	17.64 -0.10 0.00 N	29.30 -0.18 0.00 N	36.27 -0.41 0.00 N	44.79 -0.37 -0.07 N	36.88 -0.53 -0.25 N	40.53 -0.58 0.00 N	41.48 -0.60 -1.08 N	37.56 -0.83 -1.04 N	33.23 -0.41 -0.14 N	85.97 0.14 0.00 N	117.85 0.21 0.00 N	52.76 0.08 0.00 N	41.87 0.35 0.00 N	37.93 0.15 0.00 N	45.98 0.47 0.00 N	-54.28 2.42 -23.86 N	
CARR STREET_E_SYR 24060	40.71 -0.57 0.00 N	26.69 -0.42 0.00 N	32.24 -0.44 -0.07 N	33.22 -0.41 0.00 N	26.27 -0.28 0.00 N	29.12 -0.17 0.00 N	28.54 0.01 0.00 N	29.77 -0.01 0.00 N	17.74 0.00 0.00 N	29.52 0.05 0.00 N	36.70 0.01 0.00 N	45.19 0.07 -0.03 N	37.27 0.01 -0.10 N	41.12 0.00 0.00 N	41.45 0.03 -0.42 N	37.72 -0.03 -0.40 N	33.72 0.17 -0.06 N	86.61 0.78 0.00 N	118.62 0.98 0.00 N	53.05 0.36 0.00 N	41.75 0.23 0.00 N	37.87 0.09 0.00 N	45.60 0.09 0.00 N	-70.98 0.36 -9.23 N	
CARTHAGE___PAPER	41.50	27.21	32.77	33.72	26.53	29.40	28.80	30.09	17.98	29.92	37.21	45.84	37.93	42.02	41.88	38.24	34.29	88.28	120.99	54.12	42.61	38.40	45.99	-78.71	



23857	0.22 0.00 N	0.10 0.00 N	0.14 -0.02 N	0.09 0.00 N	-0.02 0.00 N	0.11 0.00 N	0.26 0.00 N	0.31 0.00 N	0.24 0.00 N	0.44 0.00 N	0.53 0.00 N	0.74 -0.01 N	0.74 -0.03 N	0.91 0.00 N	0.76 -0.11 N	0.78 -0.11 N	0.78 -0.02 N	2.45 0.00 N	3.35 0.00 N	1.44 0.00 N	1.09 0.00 N	0.61 0.00 N	0.48 0.00 N	-0.69 -2.54 N
CE_DUNWOOD___DRP 24194	44.55 3.28 0.00 N	29.13 2.03 0.00 N	35.95 2.43 -0.91 N	36.15 2.51 0.00 N	28.47 1.93 0.00 N	31.39 2.10 0.00 N	30.66 2.12 0.00 N	32.03 2.25 0.00 N	19.19 1.45 0.00 N	32.17 2.70 0.00 N	40.32 3.64 -0.35 N	49.88 4.44 -1.23 N	41.87 3.48 0.00 N	44.79 3.67 0.00 N	50.11 3.82 -5.30 N	45.82 3.34 -0.71 N	37.37 3.17 -0.71 N	94.23 8.39 0.00 N	128.92 11.28 0.00 N	57.91 5.22 0.00 N	45.60 4.09 0.00 N	41.34 3.55 0.00 N	49.39 3.89 0.00 N	31.97 -6.97 -119.51 N
CE_MILLWOOD___DRP 24193	44.45 3.17 0.00 N	29.07 1.96 0.00 N	35.88 2.36 -0.91 N	36.07 2.44 0.00 N	28.40 1.85 0.00 N	31.31 2.02 0.00 N	30.59 2.05 0.00 N	31.96 2.18 0.00 N	19.14 1.40 0.00 N	32.07 2.60 0.00 N	40.20 3.51 -0.35 N	49.73 4.29 -1.23 N	41.74 3.36 0.00 N	44.66 3.55 -5.29 N	49.95 3.67 -5.11 N	45.69 3.22 -0.70 N	37.26 3.06 -0.70 N	93.95 8.12 0.00 N	128.54 10.89 0.00 N	57.71 5.03 0.00 N	45.46 3.95 0.00 N	41.22 3.43 0.00 N	49.26 3.75 0.00 N	31.93 -6.72 -119.23 N
CE_NYC2_DRP 24202	45.06 3.78 0.00 N	29.43 2.33 0.00 N	36.33 2.81 -0.91 N	36.52 2.89 0.00 N	28.75 2.20 0.00 N	31.71 2.42 0.00 N	30.97 2.43 0.00 N	32.35 2.57 0.00 N	19.42 1.68 0.00 N	32.56 3.09 0.00 N	40.86 4.18 -0.35 N	50.55 5.10 -1.24 N	42.42 4.03 0.00 N	45.38 4.27 -5.31 N	50.70 4.39 -5.13 N	46.33 3.86 -0.71 N	37.84 3.64 -0.71 N	95.42 9.59 0.00 N	130.48 12.84 0.00 N	58.65 5.96 0.00 N	46.19 4.68 0.00 N	41.86 4.07 0.00 N	49.93 4.42 0.00 N	31.23 -7.84 -119.64 N
CE_NYC_DRP 24195	44.89 3.61 0.00 N	29.32 2.22 0.00 N	36.16 2.64 -0.91 N	36.36 2.72 0.00 N	28.62 2.07 0.00 N	31.56 2.28 0.00 N	30.85 2.31 0.00 N	32.26 2.48 0.00 N	19.35 1.61 0.00 N	32.46 2.99 0.00 N	40.71 4.03 -0.35 N	50.36 4.91 -1.23 N	42.25 3.86 0.00 N	45.21 4.10 -5.31 N	50.53 4.23 -5.13 N	46.19 3.71 -0.71 N	37.72 3.52 -0.71 N	95.19 9.36 0.00 N	130.09 12.45 0.00 N	58.45 5.77 0.00 N	46.04 4.52 0.00 N	41.70 3.92 0.00 N	49.80 4.30 0.00 N	31.35 -7.71 -119.63 N
CHAFFEE___LFGE 323603	39.76 -1.52 0.00 N	25.85 -1.25 0.00 N	31.39 -1.37 -0.15 N	32.25 -1.38 0.00 N	25.45 -1.10 0.00 N	28.43 -0.86 0.00 N	27.76 -0.77 0.00 N	28.81 -0.97 0.00 N	17.06 -0.68 0.00 N	28.26 -1.21 0.00 N	34.79 -1.90 -0.06 N	42.88 -2.26 -0.20 N	35.43 -1.94 -2.15 N	38.96 -2.15 0.00 N	39.73 -2.15 -0.87 N	35.97 -2.23 -0.85 N	32.00 -1.61 -0.12 N	82.95 -2.87 0.00 N	113.57 -4.07 0.00 N	50.73 -1.95 0.00 N	40.21 -1.31 0.00 N	36.50 -1.28 0.00 N	44.73 -0.78 0.00 N	-58.28 2.93 -19.36 N
CHATEAUG_WT_PWR 323614	41.16 -0.12 0.00 N	27.12 0.01 0.00 N	32.62 0.01 0.00 N	33.65 0.02 0.00 N	26.49 -0.06 0.00 N	28.99 -0.30 0.00 N	28.04 -0.50 0.00 N	29.15 -0.63 0.00 N	17.31 -0.43 0.00 N	28.63 -0.84 0.00 N	35.59 -1.09 0.00 N	43.75 -1.34 0.00 N	36.23 -0.93 0.00 N	40.25 -0.86 0.00 N	39.83 -1.17 0.00 N	36.41 -0.94 0.00 N	32.47 -1.03 0.00 N	82.48 -3.35 0.00 N	113.17 -4.47 0.00 N	50.62 -2.07 0.00 N	40.02 -1.50 0.00 N	36.68 -1.10 0.00 N	44.33 -1.18 0.00 N	-79.02 1.56 0.00 N
CHAT_HIGH_FALL_HYD 323578	40.77 -0.51 0.00 N	26.85 -0.25 0.00 N	32.27 -0.34 0.00 N	33.28 -0.35 0.00 N	26.20 -0.34 0.00 N	28.75 -0.54 0.00 N	27.81 -0.73 0.00 N	28.93 -0.85 0.00 N	17.16 -0.58 0.00 N	28.36 -1.11 0.00 N	35.23 -1.45 0.00 N	43.31 -1.79 0.00 N	35.88 -1.28 0.00 N	39.87 -1.25 0.00 N	39.45 -1.55 0.00 N	36.07 -1.28 0.00 N	32.14 -1.36 0.00 N	81.75 -4.09 0.00 N	112.18 -5.46 0.00 N	50.14 -2.55 0.00 N	39.66 -1.86 0.00 N	36.34 -1.45 0.00 N	43.89 -1.62 0.00 N	-78.34 2.23 0.00 N
CH_MIDHUDSON___DRP 24192	44.29 3.01 0.00 N	29.00 1.89 0.00 N	35.87 2.30 -0.96 N	36.03 2.39 0.00 N	28.38 1.83 0.00 N	31.26 1.97 0.00 N	30.53 2.00 0.00 N	31.89 2.11 0.00 N	19.09 1.35 0.00 N	31.95 2.47 0.00 N	40.03 3.35 -0.37 N	49.50 4.04 -1.30 N	41.65 3.19 0.00 N	44.47 3.36 0.00 N	50.06 3.46 -5.61 N	45.84 3.06 -5.43 N	37.13 2.89 -0.75 N	93.39 7.56 0.00 N	127.86 10.22 0.00 N	57.37 4.69 0.00 N	45.16 3.64 0.00 N	40.99 3.20 0.00 N	49.01 3.50 0.00 N	39.01 -6.21 -125.79 N
CH_MISC_IPPS 23765	43.91 2.63 0.00 N	28.79 1.69 0.00 N	35.60 2.06 -0.93 N	35.83 2.20 0.00 N	28.20 1.65 0.00 N	31.08 1.80 0.00 N	30.38 1.84 0.00 N	31.73 1.95 0.00 N	19.01 1.26 0.00 N	31.84 2.37 0.00 N	39.86 3.17 -0.36 N	49.07 3.62 -1.26 N	41.27 2.85 0.00 N	44.05 2.94 0.00 N	49.39 2.96 -5.43 N	45.23 2.64 -5.25 N	36.84 2.62 -0.72 N	92.63 6.80 0.00 N	126.69 9.05 0.00 N	56.86 4.18 0.00 N	44.81 3.30 0.00 N	40.70 2.92 0.00 N	48.57 3.06 0.00 N	35.87 -5.31 -121.74 N
CH_RES_BVR_FALLS 23983	40.91 -0.37 0.00 N	26.96 -0.15 0.00 N	32.41 -0.15 0.05 N	33.49 -0.14 0.00 N	26.41 -0.14 0.00 N	29.12 -0.18 0.00 N	28.34 -0.20 0.00 N	29.68 -0.11 0.00 N	17.69 -0.05 0.00 N	29.33 -0.14 0.00 N	36.42 -0.26 0.00 N	44.67 -0.40 0.02 N	36.71 -0.37 0.08 N	40.61 -0.51 0.00 N	40.19 -0.45 0.37 N	36.70 -0.30 0.35 N	33.18 -0.27 0.05 N	85.19 -0.64 0.00 N	116.71 -0.93 0.00 N	52.27 -0.41 0.00 N	41.27 -0.25 0.00 N	37.67 -0.11 0.00 N	45.42 -0.09 0.00 N	-88.45 0.16 8.04 N
CH_RES_NIAGARA 23895	38.01 -3.28 0.00 N	24.80 -2.31 0.00 N	30.11 -2.63 -0.13 N	31.01 -2.62 0.00 N	24.60 -1.95 0.00 N	27.51 -1.79 0.00 N	26.67 -1.87 0.00 N	27.75 -2.03 0.00 N	16.32 -1.43 0.00 N	26.88 -2.59 0.00 N	32.85 -3.84 -0.05 N	40.40 -4.74 -0.18 N	33.62 -3.72 0.00 N	37.12 -4.00 -0.76 N	37.74 -4.02 -0.74 N	34.21 -3.88 -0.10 N	30.33 -3.27 -0.10 N	78.01 -7.82 0.00 N	106.54 -11.10 0.00 N	47.49 -5.20 0.00 N	37.57 -3.95 0.00 N	34.34 -3.45 0.00 N	42.67 -2.84 0.00 N	-57.60 6.05 -16.92 N
CH_RES_SYRACUSE 23985	40.84 -0.44 0.00 N	26.79 -0.31 0.00 N	32.38 -0.31 -0.08 N	33.34 -0.29 0.00 N	26.34 -0.21 0.00 N	29.27 -0.02 0.00 N	28.70 0.17 0.00 N	29.90 0.12 0.00 N	17.82 0.08 0.00 N	29.60 0.12 0.00 N	36.76 0.08 -0.03 N	45.26 0.13 -0.11 N	37.34 0.07 0.00 N	41.19 0.07 0.00 N	41.59 0.09 -0.49 N	37.83 0.01 -0.47 N	33.83 0.27 -0.06 N	86.88 1.05 0.00 N	119.00 1.36 0.00 N	53.23 0.54 0.00 N	41.89 0.38 0.00 N	37.98 0.20 0.00 N	45.72 0.21 0.00 N	-69.54 0.21 -10.82 N
CLINTON_WT_PWR 323605	41.16 -0.12 0.00 N	27.12 0.01 0.00 N	32.62 0.01 0.00 N	33.65 0.02 0.00 N	26.49 -0.06 0.00 N	28.99 -0.30 0.00 N	28.04 -0.50 0.00 N	29.15 -0.63 0.00 N	17.31 -0.43 0.00 N	28.63 -0.84 0.00 N	35.59 -1.09 0.00 N	43.75 -1.34 0.00 N	36.23 -0.93 0.00 N	40.25 -0.86 0.00 N	39.83 -1.17 0.00 N	36.41 -0.94 0.00 N	32.47 -1.03 0.00 N	82.48 -3.35 0.00 N	113.17 -4.47 0.00 N	50.62 -2.07 0.00 N	40.02 -1.50 0.00 N	36.68 -1.10 0.00 N	44.33 -1.18 0.00 N	-79.02 1.56 0.00 N



CLINTON___LFGE 323618	41.62 0.34 0.00 N	27.42 0.31 0.00 N	33.02 0.41 0.00 N	34.06 0.42 0.00 N	26.81 0.26 0.00 N	29.27 -0.02 0.00 N	28.31 -0.23 0.00 N	29.41 -0.37 0.00 N	17.47 -0.27 0.00 N	28.92 -0.55 0.00 N	36.01 -0.67 0.00 N	44.33 -0.77 0.00 N	36.69 -0.47 0.00 N	40.75 -0.37 0.00 N	40.36 -0.64 0.00 N	36.86 -0.49 0.00 N	32.88 -0.62 0.00 N	83.44 -2.39 0.00 N	114.52 -3.12 0.00 N	51.18 -1.51 0.00 N	40.46 -1.06 0.00 N	37.09 -0.70 0.00 N	44.77 -0.74 0.00 N	-79.78 0.79 0.00 N
COLONIE_LFGE___ 323577	44.50 3.22 0.00 N	29.19 2.09 0.00 N	36.39 2.61 -1.17 N	36.33 2.70 0.00 N	28.69 2.14 0.00 N	31.52 2.23 0.00 N	30.70 2.16 0.00 N	31.91 2.13 0.00 N	19.00 1.26 0.00 N	31.56 2.09 0.00 N	39.50 2.82 0.00 N	49.15 3.60 -0.46 N	41.62 2.85 -1.61 N	44.18 3.06 0.00 N	51.18 3.25 -6.94 N	47.03 2.97 -6.71 N	37.16 2.74 -0.93 N	92.93 7.10 0.00 N	127.52 9.88 0.00 N	57.08 4.40 0.00 N	44.76 3.24 0.00 N	40.69 2.91 0.00 N	48.94 3.43 0.00 N	66.43 -6.37 -153.37 N
CORNELL____ 23752	40.25 -1.03 0.00 N	26.73 -0.38 0.00 N	32.24 -0.53 -0.16 N	32.78 -0.85 0.00 N	25.81 -0.73 0.00 N	29.34 0.04 0.00 N	29.23 0.69 0.00 N	30.36 0.58 0.00 N	18.21 0.47 0.00 N	29.83 0.36 0.00 N	36.79 0.11 0.00 N	45.43 0.27 -0.06 N	37.46 0.09 -0.21 N	41.23 0.11 0.00 N	42.03 0.11 -0.92 N	38.20 -0.04 -0.89 N	34.25 0.63 -0.12 N	88.11 2.28 0.00 N	120.70 3.06 0.00 N	53.97 1.29 0.00 N	42.41 0.89 0.00 N	38.22 0.44 0.00 N	45.72 0.22 0.00 N	-59.32 0.90 -20.34 N
COXSACKIE___GT 23611	44.95 3.67 0.00 N	29.42 2.32 0.00 N	36.48 2.85 -1.03 N	36.58 2.95 0.00 N	28.87 2.32 0.00 N	31.81 2.52 0.00 N	31.08 2.55 0.00 N	32.47 2.70 0.00 N	19.42 1.68 0.00 N	32.45 2.98 0.00 N	40.60 3.92 0.00 N	50.30 4.81 -0.40 N	42.37 3.81 -1.40 N	45.20 4.08 0.00 N	51.23 4.19 -6.04 N	46.94 3.75 -5.84 N	37.79 3.49 -0.81 N	95.11 9.28 0.00 N	130.31 12.67 0.00 N	58.31 5.62 0.00 N	45.84 4.32 0.00 N	41.60 3.82 0.00 N	49.86 4.35 0.00 N	46.25 -7.39 -134.22 N
CRESCENT___HYD 24018	44.50 3.22 0.00 N	29.19 2.09 0.00 N	36.39 2.61 -1.17 N	36.33 2.70 0.00 N	28.69 2.14 0.00 N	31.52 2.23 0.00 N	30.70 2.16 0.00 N	31.91 2.13 0.00 N	19.00 1.26 0.00 N	31.56 2.09 0.00 N	39.50 2.82 0.00 N	49.15 3.60 -0.46 N	41.62 2.85 -1.61 N	44.18 3.06 0.00 N	51.18 3.25 -6.94 N	47.03 2.97 -6.71 N	37.16 2.74 -0.93 N	92.93 7.10 0.00 N	127.52 9.88 0.00 N	57.08 4.40 0.00 N	44.76 3.24 0.00 N	40.69 2.91 0.00 N	48.94 3.43 0.00 N	66.43 -6.37 -153.37 N
CRUCIBLE_METL_DRP 24180	40.84 -0.44 0.00 N	26.79 -0.31 0.00 N	32.38 -0.31 -0.08 N	33.34 -0.29 0.00 N	26.34 -0.21 0.00 N	29.27 -0.02 0.00 N	28.70 0.17 0.00 N	29.90 0.12 0.00 N	17.82 0.08 0.00 N	29.60 0.12 0.00 N	36.76 0.08 0.00 N	45.26 0.13 -0.03 N	37.34 0.07 -0.11 N	41.19 0.07 0.00 N	41.59 0.09 -0.49 N	37.83 0.01 -0.47 N	33.83 0.27 -0.06 N	86.88 1.05 0.00 N	119.00 1.36 0.00 N	53.23 0.54 0.00 N	41.89 0.38 0.00 N	37.98 0.20 0.00 N	45.72 0.21 0.00 N	-69.54 0.21 -10.82 N
DANC___LFGE 323619	41.50 0.22 0.00 N	27.19 0.09 0.00 N	32.77 0.14 -0.02 N	33.72 0.09 0.00 N	26.56 0.01 0.00 N	29.45 0.16 0.00 N	28.90 0.36 0.00 N	30.20 0.42 0.00 N	18.06 0.32 0.00 N	30.07 0.59 0.00 N	37.42 0.74 0.00 N	46.12 1.02 -0.01 N	38.15 0.96 -0.03 N	42.26 1.15 0.00 N	42.17 1.02 -0.15 N	38.48 0.99 -0.14 N	34.53 1.02 -0.02 N	89.02 3.19 0.00 N	122.00 4.36 0.00 N	54.56 1.87 0.00 N	42.90 1.38 0.00 N	38.61 0.83 0.00 N	46.19 0.68 0.00 N	-78.34 -1.01 -3.24 N
DANSKAMMER___1 23586	43.91 2.63 0.00 N	28.79 1.69 0.00 N	35.60 2.06 -0.93 N	35.83 2.20 0.00 N	28.20 1.65 0.00 N	31.08 1.80 0.00 N	30.38 1.84 0.00 N	31.73 1.95 0.00 N	19.01 1.26 0.00 N	31.84 2.37 0.00 N	39.86 3.17 0.00 N	49.07 3.62 -0.36 N	41.27 2.85 -1.26 N	44.05 2.94 0.00 N	49.39 2.96 -5.43 N	45.23 2.64 -5.25 N	36.84 2.62 -0.72 N	92.63 6.80 0.00 N	126.69 9.05 0.00 N	56.86 4.18 0.00 N	44.81 3.30 0.00 N	40.70 2.92 0.00 N	48.57 3.06 0.00 N	35.87 -5.31 -121.74 N
DANSKAMMER___2 23589	43.91 2.63 0.00 N	28.79 1.69 0.00 N	35.60 2.06 -0.93 N	35.83 2.20 0.00 N	28.20 1.65 0.00 N	31.08 1.80 0.00 N	30.38 1.84 0.00 N	31.73 1.95 0.00 N	19.01 1.26 0.00 N	31.84 2.37 0.00 N	39.86 3.17 0.00 N	49.07 3.62 -0.36 N	41.27 2.85 -1.26 N	44.05 2.94 0.00 N	49.39 2.96 -5.43 N	45.23 2.64 -5.25 N	36.84 2.62 -0.72 N	92.63 6.80 0.00 N	126.69 9.05 0.00 N	56.86 4.18 0.00 N	44.81 3.30 0.00 N	40.70 2.92 0.00 N	48.57 3.06 0.00 N	35.87 -5.31 -121.74 N
DANSKAMMER___3 23590	43.91 2.63 0.00 N	28.79 1.69 0.00 N	35.60 2.06 -0.93 N	35.83 2.20 0.00 N	28.20 1.65 0.00 N	31.08 1.80 0.00 N	30.38 1.84 0.00 N	31.73 1.95 0.00 N	19.01 1.26 0.00 N	31.84 2.37 0.00 N	39.86 3.17 0.00 N	49.07 3.62 -0.36 N	41.27 2.85 -1.26 N	44.05 2.94 0.00 N	49.39 2.96 -5.43 N	45.23 2.64 -5.25 N	36.84 2.62 -0.72 N	92.63 6.80 0.00 N	126.69 9.05 0.00 N	56.86 4.18 0.00 N	44.81 3.30 0.00 N	40.70 2.92 0.00 N	48.57 3.06 0.00 N	35.87 -5.31 -121.74 N
DANSKAMMER___4 23591	43.91 2.63 0.00 N	28.79 1.69 0.00 N	35.60 2.06 -0.93 N	35.83 2.20 0.00 N	28.20 1.65 0.00 N	31.08 1.80 0.00 N	30.38 1.84 0.00 N	31.73 1.95 0.00 N	19.01 1.26 0.00 N	31.84 2.37 0.00 N	39.86 3.17 0.00 N	49.07 3.62 -0.36 N	41.27 2.85 -1.26 N	44.05 2.94 0.00 N	49.39 2.96 -5.43 N	45.23 2.64 -5.25 N	36.84 2.62 -0.72 N	92.63 6.80 0.00 N	126.69 9.05 0.00 N	56.86 4.18 0.00 N	44.81 3.30 0.00 N	40.70 2.92 0.00 N	48.57 3.06 0.00 N	35.87 -5.31 -121.74 N
DANSKAMMER___DIESEL 23592	43.91 2.63 0.00 N	28.79 1.69 0.00 N	35.60 2.06 -0.93 N	35.83 2.20 0.00 N	28.20 1.65 0.00 N	31.08 1.80 0.00 N	30.38 1.84 0.00 N	31.73 1.95 0.00 N	19.01 1.26 0.00 N	31.84 2.37 0.00 N	39.86 3.17 0.00 N	49.07 3.62 -0.36 N	41.27 2.85 -1.26 N	44.05 2.94 0.00 N	49.39 2.96 -5.43 N	45.23 2.64 -5.25 N	36.84 2.62 -0.72 N	92.63 6.80 0.00 N	126.69 9.05 0.00 N	56.86 4.18 0.00 N	44.81 3.30 0.00 N	40.70 2.92 0.00 N	48.57 3.06 0.00 N	35.87 -5.31 -121.74 N
DASHVILLE___HYD 23610	43.90 2.62 0.00 N	28.70 1.60 0.00 N	35.45 1.90 -0.94 N	35.60 1.97 0.00 N	28.03 1.49 0.00 N	30.88 1.59 0.00 N	30.19 1.65 0.00 N	31.59 1.80 0.00 N	18.92 1.18 0.00 N	31.74 2.26 0.00 N	39.80 3.11 0.00 N	49.17 3.71 -0.36 N	41.32 3.71 -1.28 N	44.12 3.00 0.00 N	49.60 3.08 -5.52 N	45.40 2.71 -5.34 N	36.81 2.58 -0.74 N	92.68 6.85 0.00 N	126.97 9.33 0.00 N	57.01 4.33 0.00 N	44.90 3.38 0.00 N	40.72 2.94 0.00 N	48.58 3.08 0.00 N	37.08 -5.56 -123.21 N
DELAWARE___LFGE 323621	42.95 1.67 0.00 N	28.15 1.04 0.00 N	34.36 1.35 -0.40 N	35.03 1.40 0.00 N	27.67 1.12 0.00 N	30.48 1.19 0.00 N	29.82 1.28 0.00 N	31.06 1.28 0.00 N	18.55 0.81 0.00 N	30.94 1.46 0.00 N	38.61 1.93 0.00 N	47.63 2.39 -0.16 N	39.55 1.84 -0.55 N	43.08 1.96 0.00 N	45.41 2.04 -2.37 N	41.42 1.78 -2.30 N	35.58 1.77 -0.32 N	90.55 4.72 0.00 N	124.04 6.40 0.00 N	55.62 2.94 0.00 N	43.81 2.29 0.00 N	39.71 1.93 0.00 N	47.64 2.14 0.00 N	-31.42 -3.33 -52.47 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DOGLEVILLE___HYD 23807	43.47 2.20 0.00 N	28.50 1.40 0.00 N	34.24 1.73 0.10 N	35.42 1.79 0.00 N	27.98 1.44 0.00 N	30.92 1.63 0.00 N	30.29 1.75 0.00 N	31.46 1.68 0.00 N	18.73 0.99 0.00 N	31.26 1.78 0.00 N	38.99 2.31 0.00 N	47.95 2.90 0.04 N	39.29 2.27 0.15 N	43.59 2.48 0.00 N	43.02 2.65 0.63 N	39.12 2.38 0.61 N	35.91 2.50 0.08 N	92.77 6.94 0.00 N	127.09 9.45 0.00 N	56.79 4.10 0.00 N	44.61 3.10 0.00 N	40.35 2.57 0.00 N	48.34 2.83 0.00 N	-99.11 -4.66 13.89 N	
DUNKIRK___1 23563	38.36 -2.92 0.00 N	24.98 -2.13 0.00 N	30.43 -2.34 -0.16 N	31.18 -2.45 0.00 N	24.55 -1.99 0.00 N	27.58 -1.70 0.00 N	27.16 -1.38 0.00 N	28.12 -1.66 0.00 N	16.70 -1.04 0.00 N	27.69 -1.78 0.00 N	34.03 -2.65 -0.06 N	41.93 -3.23 -2.90 N	34.48 -2.90 -3.24 N	37.88 -3.22 -3.22 N	38.73 -3.25 -0.95 N	35.02 -3.25 -0.92 N	31.03 -2.59 -0.13 N	80.34 -5.49 0.00 N	109.94 -7.70 0.00 N	49.11 -3.58 0.00 N	39.03 -2.49 0.00 N	35.45 -2.33 0.00 N	43.19 -2.32 0.00 N	-52.44 7.12 -21.01 N	
DUNKIRK___2 23564	38.36 -2.92 0.00 N	24.98 -2.13 0.00 N	30.43 -2.34 -0.16 N	31.18 -2.45 0.00 N	24.55 -1.99 0.00 N	27.58 -1.70 0.00 N	27.16 -1.38 0.00 N	28.12 -1.66 0.00 N	16.70 -1.04 0.00 N	27.69 -1.78 0.00 N	34.03 -2.65 -0.06 N	41.93 -3.23 -2.90 N	34.48 -2.90 -3.24 N	37.88 -3.22 -3.22 N	38.73 -3.25 -0.95 N	35.02 -3.25 -0.92 N	31.03 -2.59 -0.13 N	80.34 -5.49 0.00 N	109.94 -7.70 0.00 N	49.11 -3.58 0.00 N	39.03 -2.49 0.00 N	35.45 -2.33 0.00 N	43.19 -2.32 0.00 N	-52.44 7.12 -21.01 N	
DUNKIRK___3 23565	38.54 -2.73 0.00 N	25.08 -2.03 0.00 N	30.54 -2.23 -0.16 N	31.33 -2.30 0.00 N	24.70 -1.85 0.00 N	27.69 -1.59 0.00 N	27.22 -1.32 0.00 N	28.14 -1.64 0.00 N	16.69 -1.05 0.00 N	27.68 -1.79 0.00 N	34.08 -2.60 -0.06 N	42.00 -3.16 -2.80 N	34.58 -2.80 -3.11 N	38.01 -3.08 0.00 N	38.86 -3.12 -0.94 N	35.14 -3.12 -0.91 N	31.14 -2.48 -0.13 N	80.56 -5.27 0.00 N	110.23 -7.41 0.00 N	49.24 -3.44 0.00 N	39.12 -2.40 0.00 N	35.53 -2.25 0.00 N	43.34 -2.17 0.00 N	-52.91 6.79 -20.86 N	
DUNKIRK___4 23566	38.54 -2.73 0.00 N	25.08 -2.03 0.00 N	30.54 -2.23 -0.16 N	31.33 -2.30 0.00 N	24.70 -1.85 0.00 N	27.69 -1.59 0.00 N	27.22 -1.32 0.00 N	28.14 -1.64 0.00 N	16.69 -1.05 0.00 N	27.68 -1.79 0.00 N	34.08 -2.60 -0.06 N	42.00 -3.16 -2.80 N	34.58 -2.80 -3.11 N	38.01 -3.08 0.00 N	38.86 -3.12 -0.94 N	35.14 -3.12 -0.91 N	31.14 -2.48 -0.13 N	80.56 -5.27 0.00 N	110.23 -7.41 0.00 N	49.24 -3.44 0.00 N	39.12 -2.40 0.00 N	35.53 -2.25 0.00 N	43.34 -2.17 0.00 N	-52.91 6.79 -20.86 N	
EAST HAMPTON___GT 23717	46.25 4.98 0.00 N	30.66 3.56 0.00 N	37.72 4.20 -0.91 N	37.95 4.32 0.00 N	30.00 3.45 0.00 N	32.80 3.50 0.00 N	32.12 3.58 0.00 N	33.88 4.10 0.00 N	20.20 2.46 0.00 N	58.44 4.92 -24.05 N	91.69 6.40 -48.60 N	72.39 7.76 -19.54 N	70.83 6.07 -27.61 N	69.94 6.38 -22.44 N	69.23 6.49 -21.74 N	68.06 5.71 -25.01 N	92.31 5.52 -53.30 N	114.15 14.95 -13.37 N	139.58 19.47 -2.46 N	91.99 9.42 -29.88 N	72.34 7.35 -23.47 N	58.62 6.37 -14.47 N	51.92 6.53 0.12 N	28.37 -10.71 -119.65 N	
EAST RIVER___6 23660	44.84 3.57 0.00 N	29.29 2.19 0.00 N	36.13 2.61 -0.91 N	36.32 2.69 0.00 N	28.59 2.04 0.00 N	31.54 2.25 0.00 N	30.82 2.28 0.00 N	32.22 2.44 0.00 N	19.33 1.58 0.00 N	32.44 2.97 0.00 N	40.68 4.00 0.00 N	50.33 4.89 -0.35 N	42.24 3.85 -1.23 N	45.19 4.08 0.00 N	50.51 4.20 -5.31 N	46.18 3.70 -5.13 N	37.70 3.50 -0.71 N	95.16 9.33 0.00 N	130.03 12.39 0.00 N	58.43 5.74 0.00 N	46.02 4.50 0.00 N	41.68 3.90 0.00 N	49.76 4.26 0.00 N	31.43 -7.63 -119.63 N	
EAST RIVER___7 23524	44.84 3.57 0.00 N	29.29 2.19 0.00 N	36.13 2.61 -0.91 N	36.32 2.69 0.00 N	28.59 2.04 0.00 N	31.54 2.25 0.00 N	30.82 2.28 0.00 N	32.22 2.44 0.00 N	19.33 1.58 0.00 N	32.44 2.97 0.00 N	40.68 4.00 0.00 N	50.33 4.89 -0.35 N	42.24 3.85 -1.23 N	45.19 4.08 0.00 N	50.51 4.20 -5.31 N	46.18 3.70 -5.13 N	37.70 3.50 -0.71 N	95.16 9.33 0.00 N	130.03 12.39 0.00 N	58.43 5.74 0.00 N	46.02 4.50 0.00 N	41.68 3.90 0.00 N	49.76 4.26 0.00 N	31.43 -7.63 -119.63 N	
EAST_HAMPTON___DIESEL 23722	46.25 4.98 0.00 N	30.66 3.56 0.00 N	37.72 4.20 -0.91 N	37.95 4.32 0.00 N	30.00 3.45 0.00 N	32.80 3.50 0.00 N	32.12 3.58 0.00 N	33.88 4.10 0.00 N	20.20 2.46 0.00 N	58.44 4.92 -24.05 N	91.69 6.40 -48.60 N	72.39 7.76 -19.54 N	70.83 6.07 -27.61 N	69.94 6.38 -22.44 N	69.23 6.49 -21.74 N	68.06 5.71 -25.01 N	92.31 5.52 -53.30 N	114.15 14.95 -13.37 N	139.58 19.47 -2.46 N	91.99 9.42 -29.88 N	72.34 7.35 -23.47 N	58.62 6.37 -14.47 N	51.92 6.53 0.12 N	28.37 -10.71 -119.65 N	
EAST_RIVER___1 323558	44.89 3.61 0.00 N	29.32 2.22 0.00 N	36.16 2.64 -0.91 N	36.36 2.72 0.00 N	28.62 2.07 0.00 N	31.56 2.28 0.00 N	30.85 2.31 0.00 N	32.26 2.48 0.00 N	19.35 1.61 0.00 N	32.46 2.99 0.00 N	40.71 4.03 0.00 N	50.36 4.91 -0.35 N	42.25 3.86 -1.23 N	45.21 4.10 0.00 N	50.53 4.23 -5.31 N	46.19 3.71 -5.13 N	37.72 3.52 -0.71 N	95.19 9.36 0.00 N	130.09 12.45 0.00 N	58.45 5.77 0.00 N	46.04 4.52 0.00 N	41.70 3.92 0.00 N	49.80 4.30 0.00 N	31.35 -7.71 -119.63 N	
EAST_RIVER___2 323559	44.84 3.57 0.00 N	29.29 2.19 0.00 N	36.13 2.61 -0.91 N	36.32 2.69 0.00 N	28.59 2.04 0.00 N	31.54 2.25 0.00 N	30.82 2.28 0.00 N	32.22 2.44 0.00 N	19.33 1.58 0.00 N	32.44 2.97 0.00 N	40.68 4.00 0.00 N	50.33 4.89 -0.35 N	42.24 3.85 -1.23 N	45.19 4.08 0.00 N	50.51 4.20 -5.31 N	46.18 3.70 -5.13 N	37.70 3.50 -0.71 N	95.16 9.33 0.00 N	130.03 12.39 0.00 N	58.43 5.74 0.00 N	46.02 4.50 0.00 N	41.68 3.90 0.00 N	49.76 4.26 0.00 N	31.43 -7.63 -119.63 N	
EAST___DELAWARE_HYD 23607	44.42 3.14 0.00 N	29.04 1.93 0.00 N	35.78 2.39 -0.78 N	36.13 2.50 0.00 N	28.53 1.98 0.00 N	31.50 2.21 0.00 N	30.72 2.18 0.00 N	31.88 2.10 0.00 N	19.01 1.27 0.00 N	31.76 2.28 0.00 N	39.70 3.02 0.00 N	49.12 3.72 -0.30 N	41.08 2.87 -1.06 N	44.14 3.02 0.00 N	48.62 3.05 -4.57 N	44.43 2.66 -4.42 N	36.81 2.70 -0.61 N	93.26 7.43 0.00 N	127.56 9.92 0.00 N	57.15 4.47 0.00 N	44.98 3.46 0.00 N	40.72 2.93 0.00 N	48.74 3.24 0.00 N	16.18 -5.44 -102.19 N	
ELEC_TRO_TEK 24086	44.66 3.38 0.00 N	29.29 2.19 0.00 N	36.12 2.60 -0.91 N	36.30 2.67 0.00 N	28.59 2.04 0.00 N	31.45 2.17 0.00 N	30.71 2.18 0.00 N	32.29 2.51 0.00 N	19.32 1.58 0.00 N	56.66 3.14 -24.05 N	89.47 4.18 -48.60 N	69.74 5.11 -19.54 N	68.79 4.03 -27.61 N	67.84 4.29 -22.44 N	67.17 4.43 -21.74 N	66.25 3.90 -25.01 N	90.47 3.67 -53.31 N	108.69 9.49 -13.37 N	132.42 12.32 -2.46 N	88.52 5.96 -29.88 N	69.67 4.69 -23.47 N	56.35 4.10 -14.47 N	49.88 4.29 -0.07 N	31.73 -7.35 -119.65 N	
ELLENBURG_WT_PWR	41.16	27.12	32.62	33.65	26.49	28.99	28.04	29.15	17.31	28.63	35.59	43.75	36.23	40.25	39.83	36.41	32.47	82.48	113.17	50.62	40.02	36.68	44.33	-79.02	



323604	-0.12 0.00 N	0.01 0.00 N	0.01 0.00 N	0.02 0.00 N	-0.06 0.00 N	-0.30 0.00 N	-0.50 0.00 N	-0.63 0.00 N	-0.43 0.00 N	-0.84 0.00 N	-1.09 0.00 N	-1.34 0.00 N	-0.93 0.00 N	-0.86 0.00 N	-1.17 0.00 N	-0.94 0.00 N	-1.03 0.00 N	-3.35 0.00 N	-4.47 0.00 N	-2.07 0.00 N	-1.50 0.00 N	-1.10 0.00 N	-1.18 0.00 N	1.56 0.00 N
E_CANADA_CAP_HY 24051	43.80 2.52 0.00 N	28.70 1.60 0.00 N	36.16 1.99 -1.56 N	35.69 2.06 0.00 N	28.19 1.65 0.00 N	31.17 1.88 0.00 N	30.53 1.99 0.00 N	31.70 1.92 0.00 N	18.86 1.11 0.00 N	31.47 1.99 0.00 N	39.26 2.58 0.00 N	48.97 3.27 -0.61 N	41.87 2.57 -2.14 N	43.92 2.81 0.00 N	53.25 3.01 -9.24 N	48.99 2.71 -8.94 N	37.54 2.81 -1.23 N	93.63 7.80 0.00 N	128.21 10.57 0.00 N	57.29 4.61 0.00 N	45.01 3.49 0.00 N	40.68 2.90 0.00 N	48.69 3.19 0.00 N	118.17 -5.31 -204.05 N
E_CANADA_MHWK_HY 24050	43.47 2.20 0.00 N	28.50 1.40 0.00 N	34.24 1.73 0.10 N	35.42 1.79 0.00 N	27.98 1.44 0.00 N	30.92 1.63 0.00 N	30.29 1.75 0.00 N	31.46 1.68 0.00 N	18.73 0.99 0.00 N	31.26 1.78 0.00 N	38.99 2.31 0.00 N	47.95 2.90 0.04 N	39.29 2.27 0.15 N	43.59 2.48 0.00 N	43.02 2.65 0.63 N	39.12 2.38 0.61 N	35.91 2.50 0.08 N	92.77 6.94 0.00 N	127.09 9.45 0.00 N	56.79 4.10 0.00 N	44.61 3.10 0.00 N	40.35 2.57 0.00 N	48.34 2.83 0.00 N	-99.11 -4.66 13.89 N
E_FISHKILL___LBMP 23776	44.23 2.95 0.00 N	28.94 1.84 0.00 N	35.77 2.23 -0.93 N	35.94 2.31 0.00 N	28.33 1.78 0.00 N	31.20 1.91 0.00 N	30.47 1.93 0.00 N	31.80 2.01 0.00 N	19.02 1.28 0.00 N	31.83 2.35 0.00 N	39.88 3.19 0.00 N	49.35 3.90 -0.36 N	41.48 3.06 -1.25 N	44.35 3.24 0.00 N	49.78 3.36 -5.41 N	45.56 2.97 -5.24 N	37.02 2.81 -0.72 N	93.16 7.33 0.00 N	127.57 9.93 0.00 N	57.26 4.57 0.00 N	45.08 3.56 0.00 N	40.89 3.12 0.00 N	48.94 3.43 0.00 N	35.31 -6.14 -122.02 N
FAR ROCKAWAY___4 23548	45.55 4.27 0.00 N	29.84 2.74 0.00 N	36.78 3.25 -0.91 N	36.97 3.34 0.00 N	29.12 2.57 0.00 N	32.07 2.78 0.00 N	31.36 2.82 0.00 N	32.81 3.03 0.00 N	19.65 1.91 0.00 N	57.22 3.70 -24.05 N	90.21 4.93 -48.60 N	70.64 6.01 -19.54 N	69.53 4.77 -27.61 N	68.66 5.11 -22.44 N	67.96 5.22 -21.74 N	66.98 4.62 -25.01 N	91.32 4.50 -53.32 N	111.03 11.82 -13.38 N	135.56 15.46 -2.46 N	89.95 7.38 -29.88 N	70.77 5.79 -23.47 N	57.34 5.09 -14.47 N	52.54 5.42 -1.62 N	29.96 -9.12 -119.65 N
FARRAGUT___LBMP 323566	44.87 3.60 0.00 N	29.31 2.21 0.00 N	36.16 2.64 -0.91 N	36.35 2.72 0.00 N	28.61 2.07 0.00 N	31.56 2.27 0.00 N	30.83 2.29 0.00 N	32.25 2.47 0.00 N	19.33 1.59 0.00 N	32.44 2.97 0.00 N	40.67 3.99 0.00 N	50.32 4.88 -0.35 N	42.22 3.83 -1.23 N	45.18 4.06 0.00 N	50.49 4.19 -5.31 N	46.16 3.68 -5.13 N	37.69 3.49 -0.71 N	95.10 9.27 0.00 N	129.97 12.33 0.00 N	58.40 5.72 0.00 N	46.00 4.48 0.00 N	41.67 3.89 0.00 N	49.76 4.25 0.00 N	31.44 -7.62 -119.63 N
FENNER___WINDPWR 24204	41.69 0.41 0.00 N	27.39 0.29 0.00 N	32.99 0.35 -0.03 N	33.96 0.33 0.00 N	26.83 0.28 0.00 N	29.85 0.56 0.00 N	29.34 0.81 0.00 N	30.59 0.81 0.00 N	18.27 0.53 0.00 N	30.34 0.86 0.00 N	37.69 1.01 0.00 N	46.42 1.31 -0.01 N	38.24 1.04 -0.04 N	42.27 1.15 0.00 N	42.35 1.16 -0.19 N	38.51 0.99 -0.18 N	34.77 1.25 -0.03 N	89.49 3.66 0.00 N	122.57 4.92 0.00 N	54.80 2.11 0.00 N	43.10 1.58 0.00 N	38.96 1.18 0.00 N	46.73 1.22 0.00 N	-77.98 -1.58 -4.16 N
FIBERTEK___ENERGY 23856	40.84 -0.44 0.00 N	26.79 -0.31 0.00 N	32.38 -0.31 -0.08 N	33.34 -0.29 0.00 N	26.34 -0.21 0.00 N	29.27 -0.02 0.00 N	28.70 0.17 0.00 N	29.90 0.12 0.00 N	17.82 0.08 0.00 N	29.60 0.12 0.00 N	36.76 0.08 0.00 N	45.26 0.13 -0.03 N	37.34 0.07 -0.11 N	41.19 0.07 0.00 N	41.59 0.09 -0.49 N	37.83 0.01 -0.47 N	33.83 0.27 -0.06 N	86.88 1.05 0.00 N	119.00 1.36 0.00 N	53.23 0.54 0.00 N	41.89 0.38 0.00 N	37.98 0.20 0.00 N	45.72 0.21 0.00 N	-69.54 0.21 -10.82 N
FITZPATRICK____ 23598	40.03 -1.25 0.00 N	26.26 -0.84 0.00 N	31.71 -0.95 -0.05 N	32.71 -0.92 0.00 N	25.85 -0.69 0.00 N	28.64 -0.65 0.00 N	27.97 -0.57 0.00 N	29.18 -0.60 0.00 N	17.38 -0.36 0.00 N	28.88 -0.59 0.00 N	35.89 -0.79 0.00 N	44.16 -0.95 -0.02 N	36.44 -0.79 -0.07 N	40.24 -0.87 0.00 N	40.46 -0.86 -0.31 N	36.82 -0.83 -0.31 N	32.90 -0.64 -0.04 N	84.38 -1.45 0.00 N	115.60 -2.04 0.00 N	51.73 -0.95 0.00 N	40.75 -0.76 0.00 N	37.03 -0.75 0.00 N	44.65 -0.86 0.00 N	-71.81 1.80 -6.96 N
FORT ORANGE____ 23900	43.88 2.60 0.00 N	28.78 1.68 0.00 N	35.85 2.09 -1.15 N	35.80 2.17 0.00 N	28.27 1.72 0.00 N	31.03 1.74 0.00 N	30.18 1.64 0.00 N	31.42 1.64 0.00 N	18.74 1.00 0.00 N	31.22 1.74 0.00 N	39.06 2.37 0.00 N	48.50 2.97 -0.45 N	41.08 2.35 -1.57 N	43.63 2.52 0.00 N	50.45 2.67 -6.78 N	46.22 2.31 -6.56 N	36.40 1.99 -0.90 N	90.81 4.98 0.00 N	124.50 6.86 0.00 N	55.81 3.13 0.00 N	44.15 2.63 0.00 N	40.14 2.36 0.00 N	48.33 2.82 0.00 N	64.22 -5.25 -150.04 N
FORT_DRUM_COGEN 23780	41.41 0.13 0.00 N	27.14 0.03 0.00 N	32.70 0.07 -0.02 N	33.65 0.02 0.00 N	26.49 -0.06 0.00 N	29.39 0.10 0.00 N	28.82 0.29 0.00 N	30.13 0.35 0.00 N	18.02 0.28 0.00 N	29.98 0.51 0.00 N	37.32 0.64 0.00 N	45.99 0.89 -0.01 N	38.05 0.85 -0.03 N	42.15 1.03 0.00 N	42.05 0.91 -0.14 N	38.37 0.89 -0.13 N	34.43 0.92 -0.02 N	88.71 2.88 0.00 N	121.63 3.99 0.00 N	54.39 1.71 0.00 N	42.77 1.26 0.00 N	38.50 0.71 0.00 N	46.07 0.56 0.00 N	-78.28 -0.77 -3.06 N
FPL FAR_ROCK_GT1 24212	45.55 4.27 0.00 N	29.84 2.74 0.00 N	36.78 3.25 -0.91 N	36.97 3.34 0.00 N	29.12 2.57 0.00 N	32.07 2.78 0.00 N	31.36 2.82 0.00 N	32.81 3.03 0.00 N	19.65 1.91 0.00 N	57.22 3.70 -24.05 N	90.21 4.93 -48.60 N	70.64 6.01 -19.54 N	69.53 4.77 -27.61 N	68.66 5.11 -22.44 N	67.96 5.22 -21.74 N	66.98 4.62 -25.01 N	91.32 4.50 -53.32 N	111.03 11.82 -13.38 N	135.56 15.46 -2.46 N	89.95 7.38 -29.88 N	70.77 5.79 -23.47 N	57.34 5.09 -14.47 N	52.54 5.42 -1.62 N	29.96 -9.12 -119.65 N
FPL FAR_ROCK_GT2 23815	45.55 4.27 0.00 N	29.84 2.74 0.00 N	36.78 3.25 -0.91 N	36.97 3.34 0.00 N	29.12 2.57 0.00 N	32.07 2.78 0.00 N	31.36 2.82 0.00 N	32.81 3.03 0.00 N	19.65 1.91 0.00 N	57.22 3.70 -24.05 N	90.21 4.93 -48.60 N	70.64 6.01 -19.54 N	69.53 4.77 -27.61 N	68.66 5.11 -22.44 N	67.96 5.22 -21.74 N	66.98 4.62 -25.01 N	91.32 4.50 -53.32 N	111.03 11.82 -13.38 N	135.56 15.46 -2.46 N	89.95 7.38 -29.88 N	70.77 5.79 -23.47 N	57.34 5.09 -14.47 N	52.54 5.42 -1.62 N	29.96 -9.12 -119.65 N
FRANKLIN_FALL_HYD 24054	41.63 0.35 0.00 N	27.38 0.27 0.00 N	32.86 0.26 0.00 N	33.88 0.25 0.00 N	26.61 0.06 0.00 N	29.17 -0.12 0.00 N	28.21 -0.33 0.00 N	29.34 -0.44 0.00 N	17.44 -0.30 0.00 N	28.85 -0.62 0.00 N	35.85 -0.83 0.00 N	44.04 -1.05 0.00 N	36.52 -0.64 0.00 N	40.60 -0.51 0.00 N	40.09 -0.91 0.00 N	36.72 -0.63 0.00 N	32.70 -0.79 0.00 N	83.39 -2.44 0.00 N	114.34 -3.30 0.00 N	51.08 -1.61 0.00 N	40.44 -1.08 0.00 N	37.00 -0.78 0.00 N	44.68 -0.83 0.00 N	-79.67 0.90 0.00 N



FREEPORT_EQUUS_GT1 23764	45.10 3.82 0.00 N	29.60 2.50 0.00 N	36.48 2.96 -0.91 N	36.67 3.04 0.00 N	28.88 2.34 0.00 N	31.75 2.47 0.00 N	31.01 2.47 0.00 N	32.51 2.73 0.00 N	19.46 1.72 0.00 N	56.93 3.40 -24.05 N	89.80 4.51 -48.60 N	70.12 5.49 -19.54 N	69.11 4.34 -27.61 N	68.19 4.64 -22.44 N	67.51 4.77 -21.74 N	66.59 4.23 -25.01 N	90.84 4.04 -53.31 N	109.51 10.31 -13.37 N	133.52 13.41 -2.46 N	89.07 6.50 -29.88 N	70.23 5.25 -23.47 N	56.83 4.58 -14.47 N	50.61 4.83 -0.27 N	30.86 -8.22 -119.65 N
FULTON COGEN____ 23766	40.29 -0.99 0.00 N	26.42 -0.68 0.00 N	31.91 -0.76 -0.07 N	32.90 -0.73 0.00 N	26.00 -0.55 0.00 N	28.83 -0.46 0.00 N	28.21 -0.32 0.00 N	29.45 -0.33 0.00 N	17.55 -0.19 0.00 N	29.19 -0.28 0.00 N	36.29 -0.39 0.00 N	44.66 -0.45 -0.03 N	36.87 -0.38 -0.09 N	40.67 -0.45 0.00 N	40.99 -0.40 -0.39 N	37.30 -0.43 -0.38 N	33.34 -0.20 -0.05 N	85.64 -0.19 0.00 N	117.31 -0.33 0.00 N	52.47 -0.22 0.00 N	41.31 -0.21 0.00 N	37.48 -0.30 0.00 N	45.12 -0.38 0.00 N	-70.83 1.07 -8.66 N
Freeport____CT2 23818	45.10 3.82 0.00 N	29.60 2.50 0.00 N	36.48 2.96 -0.91 N	36.67 3.04 0.00 N	28.88 2.34 0.00 N	31.75 2.47 0.00 N	31.01 2.47 0.00 N	32.51 2.73 0.00 N	19.46 1.72 0.00 N	56.93 3.40 -24.05 N	89.80 4.51 -48.60 N	70.12 5.49 -19.54 N	69.11 4.34 -27.61 N	68.19 4.64 -22.44 N	67.51 4.77 -21.74 N	66.59 4.23 -25.01 N	90.84 4.04 -53.31 N	109.51 10.31 -13.37 N	133.52 13.41 -2.46 N	89.07 6.50 -29.88 N	70.23 5.25 -23.47 N	56.83 4.58 -14.47 N	50.61 4.83 -0.27 N	30.86 -8.22 -119.65 N
G.F.CEMENT____DRP 24184	45.70 4.42 0.00 N	29.97 2.87 0.00 N	37.34 3.53 -1.20 N	37.30 3.67 0.00 N	29.46 2.92 0.00 N	32.39 3.10 0.00 N	31.70 3.17 0.00 N	32.90 3.12 0.00 N	19.51 1.77 0.00 N	32.30 2.83 0.00 N	40.40 3.71 0.00 N	50.28 4.72 -0.47 N	42.50 3.70 -1.64 N	45.02 3.91 0.00 N	52.17 4.09 -7.08 N	47.85 3.65 -6.85 N	37.91 3.47 -0.94 N	95.51 9.68 0.00 N	131.17 13.53 0.00 N	58.92 6.23 0.00 N	46.08 4.56 0.00 N	41.85 4.07 0.00 N	50.26 4.75 0.00 N	67.25 -8.72 -156.53 N
GARDENVILLE____LBMP 24039	38.62 -2.66 0.00 N	25.16 -1.94 0.00 N	30.57 -2.19 -0.14 N	31.43 -2.21 0.00 N	24.87 -1.68 0.00 N	27.82 -1.47 0.00 N	27.16 -1.38 0.00 N	28.20 -1.58 0.00 N	16.66 -1.08 0.00 N	27.55 -1.93 0.00 N	33.82 -2.87 0.00 N	41.65 -3.50 -0.06 N	34.48 -2.88 -0.20 N	37.99 -3.13 0.00 N	38.72 -3.13 -0.85 N	35.05 -3.11 -0.82 N	31.09 -2.52 -0.11 N	80.26 -5.57 0.00 N	109.82 -7.82 0.00 N	49.00 -3.69 0.00 N	38.83 -2.69 0.00 N	35.36 -2.42 0.00 N	43.51 -2.00 0.00 N	-56.40 5.43 -18.75 N
GENERAL____MILLS 23808	38.73 -2.55 0.00 N	25.22 -1.88 0.00 N	30.64 -2.11 -0.14 N	31.51 -2.12 0.00 N	24.94 -1.61 0.00 N	27.88 -1.41 0.00 N	27.23 -1.31 0.00 N	28.27 -1.51 0.00 N	16.71 -1.03 0.00 N	27.63 -1.85 0.00 N	33.91 -2.77 0.00 N	41.77 -3.38 -0.06 N	34.59 -2.76 -0.20 N	38.12 -2.99 0.00 N	38.86 -3.00 -0.86 N	35.19 -2.99 -0.83 N	31.19 -2.42 -0.11 N	80.54 -5.29 0.00 N	110.17 -7.47 0.00 N	49.16 -3.52 0.00 N	38.96 -2.56 0.00 N	35.48 -2.30 0.00 N	43.66 -1.85 0.00 N	-56.58 5.08 -18.90 N
GE_PLASTICS____DRP 24183	43.39 2.11 0.00 N	28.46 1.36 0.00 N	35.49 1.72 -1.16 N	35.42 1.79 0.00 N	27.99 1.44 0.00 N	30.71 1.42 0.00 N	29.88 1.35 0.00 N	31.12 1.34 0.00 N	18.56 0.82 0.00 N	30.90 1.42 0.00 N	38.64 1.95 0.00 N	47.99 2.45 -0.45 N	40.69 1.94 -1.59 N	43.18 2.07 0.00 N	50.07 2.20 -6.87 N	45.97 1.97 -6.64 N	36.21 1.80 -0.92 N	90.35 4.52 0.00 N	123.86 6.22 0.00 N	55.49 2.80 0.00 N	43.66 2.14 0.00 N	39.71 1.93 0.00 N	47.80 2.30 0.00 N	66.80 -4.27 -151.64 N
GILBOA____1 23756	43.03 1.75 0.00 N	28.22 1.12 0.00 N	35.00 1.50 -0.90 N	35.19 1.56 0.00 N	27.82 1.27 0.00 N	30.47 1.18 0.00 N	29.73 1.19 0.00 N	30.96 1.19 0.00 N	18.48 0.74 0.00 N	30.79 1.32 0.00 N	38.47 1.78 0.00 N	47.66 2.22 -0.35 N	40.12 1.73 -1.23 N	42.96 1.85 0.00 N	48.26 1.94 -5.33 N	44.21 1.71 -5.15 N	35.80 1.60 -0.71 N	89.83 4.01 0.00 N	123.10 5.45 0.00 N	55.30 2.62 0.00 N	43.54 2.03 0.00 N	39.56 1.78 0.00 N	47.54 2.03 0.00 N	32.99 -3.61 -117.17 N
GILBOA____2 23757	43.03 1.75 0.00 N	28.22 1.12 0.00 N	35.00 1.50 -0.90 N	35.19 1.56 0.00 N	27.82 1.27 0.00 N	30.47 1.18 0.00 N	29.73 1.19 0.00 N	30.96 1.19 0.00 N	18.48 0.74 0.00 N	30.79 1.32 0.00 N	38.47 1.78 0.00 N	47.66 2.22 -0.35 N	40.12 1.73 -1.23 N	42.96 1.85 0.00 N	48.26 1.94 -5.33 N	44.21 1.71 -5.15 N	35.80 1.60 -0.71 N	89.83 4.01 0.00 N	123.10 5.45 0.00 N	55.30 2.62 0.00 N	43.54 2.03 0.00 N	39.56 1.78 0.00 N	47.54 2.03 0.00 N	32.99 -3.61 -117.17 N
GILBOA____3 23758	43.03 1.75 0.00 N	28.22 1.12 0.00 N	35.00 1.50 -0.90 N	35.19 1.56 0.00 N	27.82 1.27 0.00 N	30.47 1.18 0.00 N	29.73 1.19 0.00 N	30.96 1.19 0.00 N	18.48 0.74 0.00 N	30.79 1.32 0.00 N	38.47 1.78 0.00 N	47.66 2.22 -0.35 N	40.12 1.73 -1.23 N	42.96 1.85 0.00 N	48.26 1.94 -5.33 N	44.21 1.71 -5.15 N	35.80 1.60 -0.71 N	89.83 4.01 0.00 N	123.10 5.45 0.00 N	55.30 2.62 0.00 N	43.54 2.03 0.00 N	39.56 1.78 0.00 N	47.54 2.03 0.00 N	32.99 -3.61 -117.17 N
GILBOA____4 23759	43.03 1.75 0.00 N	28.22 1.12 0.00 N	35.00 1.50 -0.90 N	35.19 1.56 0.00 N	27.82 1.27 0.00 N	30.47 1.18 0.00 N	29.73 1.19 0.00 N	30.96 1.19 0.00 N	18.48 0.74 0.00 N	30.79 1.32 0.00 N	38.47 1.78 0.00 N	47.66 2.22 -0.35 N	40.12 1.73 -1.23 N	42.96 1.85 0.00 N	48.26 1.94 -5.33 N	44.21 1.71 -5.15 N	35.80 1.60 -0.71 N	89.83 4.01 0.00 N	123.10 5.45 0.00 N	55.30 2.62 0.00 N	43.54 2.03 0.00 N	39.56 1.78 0.00 N	47.54 2.03 0.00 N	32.99 -3.61 -117.17 N
GILBOA____ 23599	43.03 1.75 0.00 N	28.22 1.12 0.00 N	35.00 1.50 -0.90 N	35.19 1.56 0.00 N	27.82 1.27 0.00 N	30.47 1.18 0.00 N	29.73 1.19 0.00 N	30.96 1.19 0.00 N	18.48 0.74 0.00 N	30.79 1.32 0.00 N	38.47 1.78 0.00 N	47.66 2.22 -0.35 N	40.12 1.73 -1.23 N	42.96 1.85 0.00 N	48.26 1.94 -5.33 N	44.21 1.71 -5.15 N	35.80 1.60 -0.71 N	89.83 4.01 0.00 N	123.10 5.45 0.00 N	55.30 2.62 0.00 N	43.54 2.03 0.00 N	39.56 1.78 0.00 N	47.54 2.03 0.00 N	32.99 -3.61 -117.17 N
GINNA____ 23603	37.94 -3.34 0.00 N	24.84 -2.26 -2.67 N	30.04 -2.10 -0.60 N	30.94 -2.69 0.00 N	24.52 -2.03 0.00 N	27.40 -1.89 0.00 N	26.86 -1.68 0.00 N	28.11 -1.67 0.00 N	16.70 -1.04 0.00 N	27.65 -1.83 0.00 N	34.14 -2.55 0.00 N	42.05 -3.08 -0.04 N	34.82 -2.47 -0.14 N	38.50 -2.62 0.00 N	38.92 -2.67 -0.58 N	35.36 -2.56 -0.57 N	31.51 -2.06 -0.08 N	81.26 -4.57 0.00 N	111.06 -6.59 0.00 N	49.52 -3.16 0.00 N	38.95 -2.57 0.00 N	35.31 -2.47 0.00 N	42.87 -2.64 0.00 N	-62.23 5.38 -12.95 N
GLEN PARK____ 23778	41.69 0.40 0.00 N	27.30 0.20 0.00 N	32.91 0.27 -0.03 N	33.86 0.23 0.00 N	26.66 0.11 0.00 N	29.60 0.31 0.00 N	29.06 0.52 0.00 N	30.36 0.58 0.00 N	18.16 0.42 0.00 N	30.25 0.77 0.00 N	37.65 0.96 0.00 N	46.41 1.31 -0.01 N	38.38 1.18 -0.04 N	42.51 1.39 0.00 N	42.46 1.29 -0.17 N	38.72 1.21 -0.16 N	34.80 1.28 -0.02 N	89.74 3.92 0.00 N	123.03 5.39 0.00 N	55.00 2.31 0.00 N	43.24 1.72 0.00 N	38.87 1.09 0.00 N	46.48 0.98 0.00 N	-78.37 -1.50 -3.70 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GLENWOOD_IC_1_G5 23712	44.94 3.66 0.00 N	29.44 2.34 0.00 N	36.29 2.77 -0.91 N	36.49 2.86 0.00 N	28.74 2.19 0.00 N	31.66 2.37 0.00 N	30.94 2.40 0.00 N	32.43 2.65 0.00 N	19.43 1.69 0.00 N	56.76 3.23 -24.05 N	89.62 4.33 -48.60 N	69.93 5.29 -19.54 N	68.94 4.17 -27.61 N	68.00 4.44 -22.44 N	67.30 4.56 -21.74 N	66.39 4.03 -25.01 N	90.48 3.68 -53.31 N	108.88 9.68 -13.37 N	132.84 12.74 -2.46 N	88.63 6.06 -29.88 N	69.86 4.88 -23.47 N	56.51 4.26 -14.47 N	50.18 4.53 -0.14 N	31.24 -7.83 -119.65 N	
GLENWOOD_IC_2_G1 23688	44.79 3.51 0.00 N	29.32 2.22 0.00 N	36.17 2.65 -0.91 N	36.36 2.73 0.00 N	28.64 2.10 0.00 N	31.56 2.27 0.00 N	30.83 2.29 0.00 N	32.28 2.50 0.00 N	19.33 1.59 0.00 N	56.56 3.03 -24.05 N	89.37 4.08 -48.60 N	69.62 4.99 -19.54 N	68.68 3.92 -27.61 N	67.73 4.17 -22.44 N	67.04 4.30 -21.74 N	66.14 3.78 -25.01 N	90.37 3.57 -53.31 N	108.58 9.39 -13.37 N	132.51 12.41 -2.46 N	88.41 5.84 -29.88 N	69.58 4.60 -23.47 N	56.27 4.02 -14.47 N	49.80 4.30 0.00 N	31.55 -7.53 -119.65 N	
GLENWOOD_IC_3_G1 23689	44.79 3.51 0.00 N	29.32 2.22 0.00 N	36.17 2.65 -0.91 N	36.36 2.73 0.00 N	28.64 2.10 0.00 N	31.56 2.27 0.00 N	30.83 2.29 0.00 N	32.28 2.50 0.00 N	19.33 1.59 0.00 N	56.56 3.03 -24.05 N	89.37 4.08 -48.60 N	69.62 4.99 -19.54 N	68.68 3.92 -27.61 N	67.73 4.17 -22.44 N	67.04 4.30 -21.74 N	66.14 3.78 -25.01 N	90.37 3.57 -53.31 N	108.58 9.39 -13.37 N	132.51 12.41 -2.46 N	88.41 5.84 -29.88 N	69.58 4.60 -23.47 N	56.27 4.02 -14.47 N	49.80 4.30 0.00 N	31.55 -7.53 -119.65 N	
GLENWOOD___4 23550	44.94 3.66 0.00 N	29.44 2.34 0.00 N	36.29 2.77 -0.91 N	36.49 2.86 0.00 N	28.74 2.19 0.00 N	31.66 2.37 0.00 N	30.94 2.40 0.00 N	32.43 2.65 0.00 N	19.43 1.69 0.00 N	56.76 3.23 -24.05 N	89.62 4.33 -48.60 N	69.93 5.29 -19.54 N	68.94 4.17 -27.61 N	68.00 4.44 -22.44 N	67.30 4.56 -21.74 N	66.39 4.03 -25.01 N	90.53 3.73 -53.31 N	109.00 9.80 -13.37 N	132.98 12.87 -2.46 N	88.69 6.12 -29.88 N	69.86 4.88 -23.47 N	56.51 4.26 -14.47 N	50.18 4.53 -0.14 N	31.24 -7.83 -119.65 N	
GLENWOOD___5 23614	44.94 3.66 0.00 N	29.44 2.34 0.00 N	36.29 2.77 -0.91 N	36.49 2.86 0.00 N	28.74 2.19 0.00 N	31.66 2.37 0.00 N	30.94 2.40 0.00 N	32.43 2.65 0.00 N	19.43 1.69 0.00 N	56.76 3.23 -24.05 N	89.62 4.33 -48.60 N	69.93 5.29 -19.54 N	68.94 4.17 -27.61 N	68.00 4.44 -22.44 N	67.30 4.56 -21.74 N	66.39 4.03 -25.01 N	90.53 3.73 -53.31 N	109.00 9.80 -13.37 N	132.98 12.87 -2.46 N	88.69 6.12 -29.88 N	69.86 4.88 -23.47 N	56.51 4.26 -14.47 N	50.18 4.53 -0.14 N	31.24 -7.83 -119.65 N	
GLOBAL GREEN_PORT_GT1 23814	46.88 5.60 0.00 N	31.08 3.97 0.00 N	38.24 4.72 -0.91 N	38.50 4.87 0.00 N	30.46 3.92 0.00 N	33.34 4.05 0.00 N	32.68 4.14 0.00 N	34.26 4.48 0.00 N	20.41 2.67 0.00 N	58.79 5.26 -48.60 N	92.11 6.83 -19.54 N	72.89 8.25 -27.61 N	71.23 6.47 -22.44 N	70.39 6.83 -21.74 N	69.69 6.95 -25.01 N	68.51 6.15 -53.30 N	92.96 6.16 -13.37 N	116.05 16.85 -2.46 N	142.06 21.96 -29.88 N	93.05 10.48 -23.47 N	73.18 8.19 -14.47 N	59.37 7.11 0.12 N	52.77 7.38 0.12 N	27.02 -12.06 -119.65 N	
GOETHSLN___LBMP 323567	44.89 3.61 0.00 N	29.32 2.22 0.00 N	36.16 2.64 -0.91 N	36.36 2.72 0.00 N	28.62 2.07 0.00 N	31.56 2.28 0.00 N	30.84 2.30 0.00 N	32.25 2.47 0.00 N	19.35 1.61 0.00 N	32.47 2.99 0.00 N	40.70 4.02 0.00 N	50.34 4.90 -0.35 N	42.25 3.86 -1.23 N	45.21 4.09 0.00 N	50.53 4.22 -5.31 N	46.18 3.70 -5.13 N	37.70 3.50 0.00 N	95.16 9.33 0.00 N	130.07 12.43 0.00 N	58.44 5.75 0.00 N	46.04 4.52 0.00 N	41.69 3.91 0.00 N	49.76 4.26 0.00 N	31.35 -7.72 -119.63 N	
GOUDEY___7 23579	41.44 0.16 0.00 N	27.10 0.00 0.00 N	33.05 0.15 -0.30 N	33.77 0.14 0.00 N	26.64 0.10 0.00 N	29.54 0.25 0.00 N	29.00 0.46 0.00 N	30.10 0.32 0.00 N	17.96 0.22 0.00 N	29.92 0.45 0.00 N	37.27 0.59 0.00 N	46.00 0.79 -0.12 N	38.04 0.47 -0.41 N	41.58 0.47 0.00 N	43.26 0.50 -1.76 N	39.35 0.30 -1.70 N	34.19 0.46 -0.23 N	87.57 1.75 0.00 N	120.01 2.36 0.00 N	53.76 1.07 0.00 N	42.49 0.98 0.00 N	38.52 0.74 0.00 N	46.30 0.79 0.00 N	-41.34 0.34 -38.90 N	
GOUDEY___8 23580	41.41 0.13 0.00 N	27.08 -0.02 0.00 N	33.03 0.12 -0.30 N	33.75 0.12 0.00 N	26.62 0.07 0.00 N	29.51 0.23 0.00 N	28.97 0.43 0.00 N	30.07 0.29 0.00 N	17.94 0.20 0.00 N	29.89 0.42 0.00 N	37.22 0.54 0.00 N	45.94 0.73 -0.12 N	38.00 0.43 -0.41 N	41.54 0.43 0.00 N	43.21 0.45 -1.76 N	39.31 0.26 -1.70 N	34.16 0.43 -0.23 N	87.46 1.63 0.00 N	119.85 2.21 0.00 N	53.69 1.00 0.00 N	42.44 0.93 0.00 N	38.48 0.70 0.00 N	46.26 0.75 0.00 N	-41.26 0.42 -38.90 N	
GOWANUS_GT1_1 24077	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N	
GOWANUS_GT1_2 24078	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N	
GOWANUS_GT1_3 24079	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N	
GOWANUS_GT1_4 24080	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N	
GOWANUS_GT1_5	45.10	29.43	36.31	36.50	28.71	31.70	31.00	32.41	19.47	32.65	40.95	50.65	42.51	45.50	50.82	46.45	37.94	95.65	130.91	58.85	46.37	42.00	50.11	30.91	



24084		3.82 0.00 N	2.32 0.00 N	2.79 -0.91 N	2.87 0.00 N	2.16 0.00 N	2.41 0.00 N	2.46 0.00 N	2.62 0.00 N	1.72 0.00 N	3.18 0.00 N	4.27 0.00 N	5.21 -0.35 N	4.11 -1.24 N	4.38 0.00 N	4.51 -5.31 N	3.97 -5.13 N	3.74 -0.71 N	9.82 0.00 N	13.27 0.00 N	6.15 0.00 N	4.86 0.00 N	4.22 0.00 N	4.60 0.00 N	-8.16 -119.64 N
GOWANUS_GT1_6 24111		45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT1_7 24112		45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT1_8 24113		45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT2_1 24114		45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT2_2 24115		45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT2_3 24116		45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT2_4 24117		45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT2_5 24118		45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT2_6 24119		45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT2_7 24120		45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT2_8 24121		45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT3_1 24122		45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT3_2 24123		45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N



GOWANUS_GT3_3 24124	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT3_4 24125	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT3_5 24126	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT3_6 24127	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT3_7 24128	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT3_8 24129	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT4_1 24130	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT4_2 24131	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT4_3 24132	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT4_4 24133	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT4_5 24134	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT4_6 24135	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT4_7 24136	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
GOWANUS_GT4_8 24137	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 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	40.07 -1.21 0.00 N	26.38 -0.72 0.00 N	32.06 -0.71 -0.16 N	32.74 -0.90 0.00 N	25.73 -0.81 0.00 N	29.08 -0.21 0.00 N	28.82 0.28 0.00 N	29.89 0.11 0.00 N	17.86 0.11 0.00 N	29.47 0.00 0.00 N	36.27 -0.41 0.00 N	44.78 -0.37 -0.46 N	36.91 -0.46 -0.22 N	40.59 -0.53 0.00 N	41.38 -0.55 -0.93 N	37.55 -0.70 -0.90 N	33.45 -0.17 -0.12 N	86.28 0.45 0.00 N	118.25 0.61 0.00 N	52.90 0.21 0.00 N	41.78 0.26 0.00 N	37.78 0.00 0.00 N	45.49 -0.02 0.00 N	-57.50 2.41 -20.66 N	
GREENIDGE___4 23583	40.07 -1.21 0.00 N	26.38 -0.72 0.00 N	32.06 -0.71 -0.16 N	32.74 -0.90 0.00 N	25.73 -0.81 0.00 N	29.08 -0.21 0.00 N	28.82 0.28 0.00 N	29.89 0.11 0.00 N	17.86 0.11 0.00 N	29.47 0.00 0.00 N	36.27 -0.41 0.00 N	44.78 -0.37 -0.46 N	36.91 -0.46 -0.22 N	40.59 -0.53 0.00 N	41.38 -0.55 -0.93 N	37.55 -0.70 -0.90 N	33.45 -0.17 -0.12 N	86.28 0.45 0.00 N	118.25 0.61 0.00 N	52.90 0.21 0.00 N	41.78 0.26 0.00 N	37.78 0.00 0.00 N	45.49 -0.02 0.00 N	-57.50 2.41 -20.66 N	
GROVEVILLE___HYD 323602	44.15 2.87 0.00 N	28.93 1.83 0.00 N	35.77 2.22 -0.93 N	35.99 2.36 0.00 N	28.31 1.77 0.00 N	31.23 1.94 0.00 N	30.52 1.98 0.00 N	31.87 2.09 0.00 N	19.08 1.34 0.00 N	31.99 2.51 0.00 N	40.05 3.37 0.00 N	49.38 3.93 -0.36 N	41.51 3.09 -1.26 N	44.33 3.22 0.00 N	49.69 3.25 -5.44 N	45.51 2.90 -5.26 N	37.06 2.84 -0.73 N	93.26 7.43 0.00 N	127.58 9.94 0.00 N	57.25 4.56 0.00 N	45.10 3.59 0.00 N	40.95 3.17 0.00 N	48.88 3.37 0.00 N	35.65 -5.89 -122.11 N	
HAMPSHIRE___PAPER_HYD 323593	41.15 -0.12 0.00 N	27.02 -0.08 0.00 N	32.46 -0.15 0.00 N	33.41 -0.22 0.00 N	26.16 -0.39 0.00 N	28.78 -0.51 0.00 N	27.93 -0.60 0.00 N	29.15 -0.63 0.00 N	17.38 -0.36 0.00 N	28.83 -0.64 0.00 N	35.80 -0.88 0.00 N	44.04 -1.05 0.00 N	36.57 -0.59 0.00 N	40.60 -0.52 0.00 N	40.14 -0.86 0.00 N	36.82 -0.53 0.00 N	32.82 -0.68 0.00 N	84.01 -1.81 0.00 N	115.14 -2.50 0.00 N	51.54 -1.14 0.00 N	40.77 -0.74 0.00 N	36.97 -0.82 0.00 N	44.57 -0.94 0.00 N	-79.09 1.48 0.00 N	
HARZA MOOSE___RIVER 24016	41.54 0.26 0.00 N	27.27 0.16 0.00 N	32.80 0.19 0.00 N	33.82 0.19 0.00 N	26.65 0.11 0.00 N	29.53 0.24 0.00 N	28.90 0.36 0.00 N	30.18 0.40 0.00 N	18.02 0.28 0.00 N	29.96 0.49 0.00 N	37.27 0.58 0.00 N	45.88 0.79 0.00 N	37.84 0.67 0.00 N	41.90 0.78 0.00 N	41.72 0.72 0.00 N	38.03 0.68 0.00 N	34.25 0.76 0.00 N	88.10 2.27 0.00 N	120.70 3.06 0.00 N	54.01 1.33 0.00 N	42.52 1.01 0.00 N	38.42 0.64 0.00 N	46.09 0.58 0.00 N	-81.38 -0.81 0.00 N	
HEMPSTEAD___ 23647	44.85 3.57 0.00 N	29.42 2.32 0.00 N	36.28 2.76 -0.91 N	36.47 2.84 0.00 N	28.74 2.19 0.00 N	31.60 2.31 0.00 N	30.85 2.32 0.00 N	32.40 2.62 0.00 N	19.40 1.66 0.00 N	56.78 3.26 -24.05 N	89.62 4.33 -48.60 N	69.93 5.29 -19.54 N	68.93 4.17 -27.61 N	68.00 4.44 -22.44 N	67.32 4.58 -21.74 N	66.40 4.04 -25.01 N	90.60 3.80 -53.31 N	109.05 9.86 -13.37 N	132.87 12.77 -2.46 N	88.74 6.17 -29.88 N	69.88 4.90 -23.47 N	56.52 4.28 -14.47 N	50.14 4.50 -0.13 N	31.32 -7.75 -119.65 N	
HICKLING___1 23621	42.49 1.21 0.00 N	27.64 0.54 0.00 N	33.71 0.90 -0.20 N	34.46 0.83 0.00 N	27.13 0.58 0.00 N	30.50 1.21 0.00 N	30.30 1.77 0.00 N	31.47 1.69 0.00 N	18.80 1.06 0.00 N	31.27 1.80 0.00 N	38.85 2.17 0.00 N	48.07 2.91 -0.08 N	39.48 2.04 -0.28 N	43.34 2.22 0.00 N	44.37 2.16 -1.20 N	40.15 1.64 -1.16 N	35.37 1.72 -0.16 N	91.65 5.82 0.00 N	125.72 8.07 0.00 N	56.27 3.58 0.00 N	44.62 3.11 0.00 N	40.28 2.50 0.00 N	48.41 2.90 0.00 N	-54.65 -0.68 -26.60 N	
HICKLING___2 23622	42.49 1.21 0.00 N	27.64 0.54 0.00 N	33.71 0.90 -0.20 N	34.46 0.83 0.00 N	27.13 0.58 0.00 N	30.50 1.21 0.00 N	30.30 1.77 0.00 N	31.47 1.69 0.00 N	18.80 1.06 0.00 N	31.27 1.80 0.00 N	38.85 2.17 0.00 N	48.07 2.91 -0.08 N	39.48 2.04 -0.28 N	43.34 2.22 0.00 N	44.37 2.16 -1.20 N	40.15 1.64 -1.16 N	35.37 1.72 -0.16 N	91.65 5.82 0.00 N	125.72 8.07 0.00 N	56.27 3.58 0.00 N	44.62 3.11 0.00 N	40.28 2.50 0.00 N	48.41 2.90 0.00 N	-54.65 -0.68 -26.60 N	
HIGH FALLS___HY 23754	45.36 4.08 0.00 N	29.67 2.57 0.00 N	36.64 3.11 -0.92 N	36.83 3.20 0.00 N	29.02 2.47 0.00 N	32.06 2.77 0.00 N	31.40 2.86 0.00 N	32.69 2.91 0.00 N	19.58 1.84 0.00 N	32.84 3.37 0.00 N	41.14 4.46 0.00 N	50.87 5.42 -0.36 N	42.67 4.26 -1.25 N	45.64 4.53 0.00 N	51.02 4.62 -5.40 N	46.67 4.09 -5.23 N	38.24 4.02 -0.72 N	96.69 10.86 0.00 N	132.40 14.76 0.00 N	59.40 6.72 0.00 N	46.75 5.23 0.00 N	42.40 4.62 0.00 N	50.63 5.12 0.00 N	31.43 -8.55 -120.55 N	
HILLBURN___GT 23639	44.63 3.35 0.00 N	29.18 2.08 0.00 N	35.97 2.49 -0.88 N	36.21 2.58 0.00 N	28.52 1.97 0.00 N	31.47 2.18 0.00 N	30.76 2.23 0.00 N	32.00 2.22 0.00 N	19.18 1.43 0.00 N	32.15 2.68 0.00 N	40.28 3.60 0.00 N	49.82 4.39 -0.34 N	41.74 3.40 -1.18 N	44.70 3.58 0.00 N	49.82 3.73 -5.09 N	45.52 3.25 -4.93 N	37.39 3.22 -0.68 N	94.47 8.64 0.00 N	129.33 11.69 0.00 N	58.08 5.40 0.00 N	45.78 4.26 0.00 N	41.49 3.71 0.00 N	49.59 4.09 0.00 N	26.75 -7.30 -114.62 N	
HISHELDN_WT_PWR 323625	39.10 -2.18 0.00 N	25.48 -1.62 0.00 N	30.97 -1.80 -0.15 N	31.80 -1.83 0.00 N	25.09 -1.46 0.00 N	28.11 -1.18 0.00 N	27.48 -1.05 0.00 N	28.49 -1.29 0.00 N	16.84 -0.90 0.00 N	27.89 -1.58 0.00 N	34.30 -2.39 0.00 N	42.22 -2.93 -0.06 N	34.88 -2.48 -0.21 N	38.42 -2.70 0.00 N	39.20 -2.69 -0.89 N	35.49 -2.72 -0.86 N	31.44 -2.17 -0.12 N	81.33 -4.50 0.00 N	111.40 -6.24 0.00 N	49.82 -2.87 0.00 N	39.51 -2.00 0.00 N	35.93 -1.85 0.00 N	44.07 -1.44 0.00 N	-56.19 4.63 -19.75 N	
HOLTSVILLE_IC_1 23690	44.38 3.10 0.00 N	29.34 2.23 0.00 N	36.19 2.66 -0.91 N	36.39 2.76 0.00 N	28.68 2.13 0.00 N	31.41 2.12 0.00 N	30.61 2.08 0.00 N	32.25 2.47 0.00 N	19.24 1.49 0.00 N	56.65 3.12 -24.05 N	89.35 4.06 -48.60 N	69.53 4.89 -19.54 N	68.59 3.82 -27.61 N	67.61 4.06 -22.44 N	66.98 4.24 -21.74 N	66.11 3.75 -25.01 N	90.41 3.61 -53.30 N	108.32 9.13 -13.37 N	131.50 11.40 -2.46 N	88.25 5.69 -29.88 N	69.49 4.51 -23.47 N	56.27 4.02 -14.47 N	49.43 4.04 0.12 N	32.32 -6.76 -119.65 N	
HOLTSVILLE_IC_10 23699	44.80 3.52 0.00 N	29.63 2.52 0.00 N	36.53 3.01 -0.91 N	36.74 3.11 0.00 N	28.97 2.42 0.00 N	31.74 2.45 0.00 N	30.94 2.41 0.00 N	32.54 2.76 0.00 N	19.41 1.67 0.00 N	56.96 3.43 -24.05 N	89.74 4.45 -48.60 N	70.01 5.38 -19.54 N	68.99 4.22 -27.61 N	68.06 4.50 -22.44 N	67.45 4.71 -21.74 N	66.53 4.17 -25.01 N	90.88 4.08 -53.30 N	109.64 10.44 -13.37 N	133.23 13.13 -2.46 N	89.01 6.44 -29.88 N	70.08 5.10 -23.47 N	56.81 4.56 -14.47 N	50.03 4.64 0.11 N	31.34 -7.74 -119.65 N	
HOLTSVILLE_IC_2	44.38	29.34	36.19	36.39	28.68	31.41	30.61	32.25	19.24	56.65	89.35	69.53	68.59	67.61	66.98	66.11	90.41	108.32	131.50	88.25	69.49	56.27	49.43	32.32	



23691	3.10 0.00 N	2.23 0.00 N	2.66 -0.91 N	2.76 0.00 N	2.13 0.00 N	2.12 0.00 N	2.08 0.00 N	2.47 0.00 N	1.49 0.00 N	3.12 -24.05 N	4.06 -48.60 N	4.89 -19.54 N	3.82 -27.61 N	4.06 -22.44 N	4.24 -21.74 N	3.75 -25.01 N	3.61 -53.30 N	9.13 -13.37 N	11.40 -2.46 N	5.69 -29.88 N	4.51 -23.47 N	4.02 -14.47 N	4.04 0.12 N	-6.76 -119.65 N
HOLTSVILLE_IC_3 23692	44.38 3.10 0.00 N	29.34 2.23 0.00 N	36.19 2.66 -0.91 N	36.39 2.76 0.00 N	28.68 2.13 0.00 N	31.41 2.12 0.00 N	30.61 2.08 0.00 N	32.25 2.47 0.00 N	19.24 1.49 0.00 N	56.65 3.12 -24.05 N	89.35 4.06 -48.60 N	69.53 4.89 -19.54 N	68.59 3.82 -27.61 N	67.61 4.06 -22.44 N	66.98 4.24 -21.74 N	66.11 3.75 -25.01 N	90.41 3.61 -53.30 N	108.32 9.13 -13.37 N	131.50 11.40 -2.46 N	88.25 5.69 -29.88 N	69.49 4.51 -23.47 N	56.27 4.02 -14.47 N	49.43 4.04 0.12 N	32.32 -6.76 -119.65 N
HOLTSVILLE_IC_4 23693	44.38 3.10 0.00 N	29.34 2.23 0.00 N	36.19 2.66 -0.91 N	36.39 2.76 0.00 N	28.68 2.13 0.00 N	31.41 2.12 0.00 N	30.61 2.08 0.00 N	32.25 2.47 0.00 N	19.24 1.49 0.00 N	56.65 3.12 -24.05 N	89.35 4.06 -48.60 N	69.53 4.89 -19.54 N	68.59 3.82 -27.61 N	67.61 4.06 -22.44 N	66.98 4.24 -21.74 N	66.11 3.75 -25.01 N	90.41 3.61 -53.30 N	108.32 9.13 -13.37 N	131.50 11.40 -2.46 N	88.25 5.69 -29.88 N	69.49 4.51 -23.47 N	56.27 4.02 -14.47 N	49.43 4.04 0.12 N	32.32 -6.76 -119.65 N
HOLTSVILLE_IC_5 23694	44.38 3.10 0.00 N	29.34 2.23 0.00 N	36.19 2.66 -0.91 N	36.39 2.76 0.00 N	28.68 2.13 0.00 N	31.41 2.12 0.00 N	30.61 2.08 0.00 N	32.25 2.47 0.00 N	19.24 1.49 0.00 N	56.65 3.12 -24.05 N	89.35 4.06 -48.60 N	69.53 4.89 -19.54 N	68.59 3.82 -27.61 N	67.61 4.06 -22.44 N	66.98 4.24 -21.74 N	66.11 3.75 -25.01 N	90.41 3.61 -53.30 N	108.32 9.13 -13.37 N	131.50 11.40 -2.46 N	88.25 5.69 -29.88 N	69.49 4.51 -23.47 N	56.27 4.02 -14.47 N	49.43 4.04 0.12 N	32.32 -6.76 -119.65 N
HOLTSVILLE_IC_6 23695	44.80 3.52 0.00 N	29.63 2.52 0.00 N	36.53 3.01 -0.91 N	36.74 3.11 0.00 N	28.97 2.42 0.00 N	31.74 2.45 0.00 N	30.94 2.41 0.00 N	32.54 2.76 0.00 N	19.41 1.67 0.00 N	56.96 3.43 -24.05 N	89.74 4.45 -48.60 N	70.01 5.38 -19.54 N	68.99 4.22 -27.61 N	68.06 4.50 -22.44 N	67.45 4.71 -21.74 N	66.53 4.17 -25.01 N	90.88 4.08 -53.30 N	109.64 10.44 -13.37 N	133.23 13.13 -2.46 N	89.01 6.44 -29.88 N	70.08 5.10 -23.47 N	56.81 4.56 -14.47 N	50.03 4.64 0.11 N	31.34 -7.74 -119.65 N
HOLTSVILLE_IC_7 23696	44.80 3.52 0.00 N	29.63 2.52 0.00 N	36.53 3.01 -0.91 N	36.74 3.11 0.00 N	28.97 2.42 0.00 N	31.74 2.45 0.00 N	30.94 2.41 0.00 N	32.54 2.76 0.00 N	19.41 1.67 0.00 N	56.96 3.43 -24.05 N	89.74 4.45 -48.60 N	70.01 5.38 -19.54 N	68.99 4.22 -27.61 N	68.06 4.50 -22.44 N	67.45 4.71 -21.74 N	66.53 4.17 -25.01 N	90.88 4.08 -53.30 N	109.64 10.44 -13.37 N	133.23 13.13 -2.46 N	89.01 6.44 -29.88 N	70.08 5.10 -23.47 N	56.81 4.56 -14.47 N	50.03 4.64 0.11 N	31.34 -7.74 -119.65 N
HOLTSVILLE_IC_8 23697	44.80 3.52 0.00 N	29.63 2.52 0.00 N	36.53 3.01 -0.91 N	36.74 3.11 0.00 N	28.97 2.42 0.00 N	31.74 2.45 0.00 N	30.94 2.41 0.00 N	32.54 2.76 0.00 N	19.41 1.67 0.00 N	56.96 3.43 -24.05 N	89.74 4.45 -48.60 N	70.01 5.38 -19.54 N	68.99 4.22 -27.61 N	68.06 4.50 -22.44 N	67.45 4.71 -21.74 N	66.53 4.17 -25.01 N	90.88 4.08 -53.30 N	109.64 10.44 -13.37 N	133.23 13.13 -2.46 N	89.01 6.44 -29.88 N	70.08 5.10 -23.47 N	56.81 4.56 -14.47 N	50.03 4.64 0.11 N	31.34 -7.74 -119.65 N
HOLTSVILLE_IC_9 23698	44.80 3.52 0.00 N	29.63 2.52 0.00 N	36.53 3.01 -0.91 N	36.74 3.11 0.00 N	28.97 2.42 0.00 N	31.74 2.45 0.00 N	30.94 2.41 0.00 N	32.54 2.76 0.00 N	19.41 1.67 0.00 N	56.96 3.43 -24.05 N	89.74 4.45 -48.60 N	70.01 5.38 -19.54 N	68.99 4.22 -27.61 N	68.06 4.50 -22.44 N	67.45 4.71 -21.74 N	66.53 4.17 -25.01 N	90.88 4.08 -53.30 N	109.64 10.44 -13.37 N	133.23 13.13 -2.46 N	89.01 6.44 -29.88 N	70.08 5.10 -23.47 N	56.81 4.56 -14.47 N	50.03 4.64 0.11 N	31.34 -7.74 -119.65 N
HQ_GEN_CEDARS 23644	40.90 -0.38 0.00 N	26.89 -0.21 0.00 N	32.24 -0.37 0.00 N	33.19 -0.44 0.00 N	25.69 -0.86 0.00 N	28.28 -1.01 0.00 N	27.37 -1.17 0.00 N	28.56 -1.22 0.00 N	16.94 -0.80 0.00 N	27.98 -1.49 0.00 N	34.68 -2.01 0.00 N	42.43 -2.66 0.00 N	35.51 -1.65 0.00 N	39.52 -1.60 0.00 N	38.72 -2.28 0.00 N	35.81 -1.54 0.00 N	31.63 -1.86 0.00 N	80.20 -5.63 0.00 N	110.11 -7.54 0.00 N	49.29 -3.40 0.00 N	39.03 -2.49 0.00 N	35.73 -2.05 0.00 N	43.25 -2.26 0.00 N	-77.09 3.48 0.00 N
HQ_GEN_CEDARS_PROXY 323590	40.90 -0.38 0.00 N	26.89 -0.21 0.00 N	32.24 -0.37 0.00 N	33.19 -0.44 0.00 N	25.69 -0.86 0.00 N	28.28 -1.01 0.00 N	34.12 -1.08 -6.51 N	28.56 -1.22 0.00 N	16.94 -0.80 0.00 N	27.98 -1.49 0.00 N	34.68 -2.01 0.00 N	42.43 -2.66 0.00 N	35.51 -1.65 0.00 N	39.52 -1.60 0.00 N	38.72 -2.28 0.00 N	35.81 -1.54 0.00 N	31.63 -1.86 0.00 N	80.20 -5.63 0.00 N	110.11 -7.54 0.00 N	49.29 -3.40 0.00 N	39.03 -2.49 0.00 N	35.73 -2.05 0.00 N	35.00 -2.22 3.81 N	40.00 -1.08 1.73 N
HQ_GEN_IMPORT 323601	40.68 -0.60 0.00 N	26.75 -0.35 0.00 N	32.09 -0.53 0.00 N	33.05 -0.58 0.00 N	26.04 -0.50 0.00 N	28.70 -0.59 0.00 N	34.55 -0.64 -6.51 N	29.05 -0.73 0.00 N	17.27 -0.47 0.00 N	28.61 -0.86 0.00 N	35.52 -1.16 0.00 N	43.62 -1.47 0.00 N	36.07 -1.09 0.00 N	40.00 -1.12 0.00 N	39.75 -1.25 0.00 N	36.29 -1.05 0.00 N	32.43 -1.07 0.00 N	82.83 -3.00 0.00 N	113.58 -4.06 0.00 N	50.86 -1.83 0.00 N	40.14 -1.38 0.00 N	36.66 -1.12 0.00 N	44.25 -1.26 0.00 N	40.07 -1.01 1.73 N
HQ_GEN_WHEEL 23651	40.68 -0.60 0.00 N	26.75 -0.35 0.00 N	32.09 -0.53 0.00 N	33.05 -0.58 0.00 N	26.04 -0.50 0.00 N	28.70 -0.59 0.00 N	34.55 -0.64 -6.51 N	29.05 -0.73 0.00 N	17.27 -0.47 0.00 N	28.61 -0.86 0.00 N	35.52 -1.16 0.00 N	43.62 -1.47 0.00 N	36.07 -1.09 0.00 N	40.00 -1.12 0.00 N	39.75 -1.25 0.00 N	36.29 -1.05 0.00 N	32.43 -1.07 0.00 N	82.83 -3.00 0.00 N	113.58 -4.06 0.00 N	50.86 -1.83 0.00 N	40.14 -1.38 0.00 N	36.66 -1.12 0.00 N	44.25 -1.26 0.00 N	40.07 -1.01 1.73 N
HUDSON AVE_GT_3 23810	44.95 3.68 0.00 N	29.35 2.25 0.00 N	36.21 2.68 -0.91 N	36.40 2.77 0.00 N	28.66 2.12 0.00 N	31.60 2.31 0.00 N	30.88 2.34 0.00 N	32.29 2.51 0.00 N	19.36 1.62 0.00 N	32.50 3.03 0.00 N	40.75 4.07 0.00 N	50.41 4.97 -0.35 N	42.30 3.91 -1.23 N	45.26 4.15 0.00 N	50.58 4.28 -5.31 N	46.24 3.76 -5.13 N	37.76 3.56 -0.71 N	95.30 9.47 0.00 N	130.28 12.64 0.00 N	58.52 5.83 0.00 N	46.09 4.58 0.00 N	41.75 3.97 0.00 N	49.85 4.35 0.00 N	31.28 -7.78 -119.63 N
HUDSON AVE_GT_4 23540	44.95 3.68 0.00 N	29.35 2.25 0.00 N	36.21 2.68 -0.91 N	36.40 2.77 0.00 N	28.66 2.12 0.00 N	31.60 2.31 0.00 N	30.88 2.34 0.00 N	32.29 2.51 0.00 N	19.36 1.62 0.00 N	32.50 3.03 0.00 N	40.75 4.07 0.00 N	50.41 4.97 -0.35 N	42.30 3.91 -1.23 N	45.26 4.15 0.00 N	50.58 4.28 -5.31 N	46.24 3.76 -5.13 N	37.76 3.56 -0.71 N	95.30 9.47 0.00 N	130.28 12.64 0.00 N	58.52 5.83 0.00 N	46.09 4.58 0.00 N	41.75 3.97 0.00 N	49.85 4.35 0.00 N	31.28 -7.78 -119.63 N



HUDSON AVE_GT_5 23657	44.95 3.68 0.00 N	29.35 2.25 0.00 N	36.21 2.68 -0.91 N	36.40 2.77 0.00 N	28.66 2.12 0.00 N	31.60 2.31 0.00 N	30.88 2.34 0.00 N	32.29 2.51 0.00 N	19.36 1.62 0.00 N	32.50 3.03 0.00 N	40.75 4.07 0.00 N	50.41 4.97 -0.35 N	42.30 3.91 -1.23 N	45.26 4.15 0.00 N	50.58 4.28 -5.31 N	46.24 3.76 -5.13 N	37.76 3.56 -0.71 N	95.30 9.47 0.00 N	130.28 12.64 0.00 N	58.52 5.83 0.00 N	46.09 4.58 0.00 N	41.75 3.97 0.00 N	49.85 4.35 0.00 N	31.28 -7.78 -119.63 N
HUDSON AVE_10 24168	44.79 3.51 0.00 N	29.25 2.15 0.00 N	36.08 2.56 -0.91 N	36.27 2.63 0.00 N	28.54 1.99 0.00 N	31.47 2.19 0.00 N	30.74 2.20 0.00 N	32.17 2.39 0.00 N	19.29 1.55 0.00 N	32.36 2.89 0.00 N	40.56 3.88 0.00 N	50.15 4.71 -0.35 N	42.10 3.71 -1.23 N	45.04 3.92 0.00 N	50.37 4.06 -5.31 N	46.04 3.56 -5.13 N	37.56 3.36 -0.71 N	94.86 9.03 0.00 N	129.61 11.97 0.00 N	58.23 5.54 0.00 N	45.86 4.34 0.00 N	41.55 3.76 0.00 N	49.64 4.14 0.00 N	31.60 -7.46 -119.63 N
HUNTER MOUNT___DRP 323613	44.95 3.67 0.00 N	29.42 2.32 0.00 N	36.48 2.85 -1.03 N	36.58 2.95 0.00 N	28.87 2.32 0.00 N	31.81 2.52 0.00 N	31.08 2.55 0.00 N	32.47 2.70 0.00 N	19.42 1.68 0.00 N	32.45 2.98 0.00 N	40.60 3.92 0.00 N	50.30 4.81 -0.40 N	42.37 3.81 -1.40 N	45.20 4.08 0.00 N	51.23 4.19 -6.04 N	46.94 3.75 -5.84 N	37.79 3.49 -0.81 N	95.11 9.28 0.00 N	130.31 12.67 0.00 N	58.31 5.62 0.00 N	45.84 4.32 0.00 N	41.60 3.82 0.00 N	49.86 4.35 0.00 N	46.25 -7.39 -134.22 N
HUNTLEY___63 23557	38.74 -2.54 0.00 N	25.25 -1.85 0.00 N	30.67 -2.07 -0.13 N	31.58 -2.05 0.00 N	25.03 -1.52 0.00 N	28.01 -1.28 0.00 N	27.25 -1.28 0.00 N	28.36 -1.42 0.00 N	16.71 -1.03 0.00 N	27.60 -1.87 0.00 N	33.80 -2.88 0.00 N	41.63 -3.51 -0.05 N	34.57 -2.77 -0.18 N	38.15 -2.97 0.00 N	38.81 -2.98 -0.79 N	35.16 -2.95 -0.76 N	31.20 -2.39 -0.10 N	80.52 -5.31 0.00 N	110.04 -7.60 0.00 N	49.05 -3.64 0.00 N	38.82 -2.70 0.00 N	35.39 -2.39 0.00 N	43.75 -1.76 0.00 N	-58.58 4.56 -17.43 N
HUNTLEY___64 23558	38.74 -2.54 0.00 N	25.25 -1.85 0.00 N	30.67 -2.07 -0.13 N	31.58 -2.05 0.00 N	25.03 -1.52 0.00 N	28.01 -1.28 0.00 N	27.25 -1.28 0.00 N	28.36 -1.42 0.00 N	16.71 -1.03 0.00 N	27.60 -1.87 0.00 N	33.80 -2.88 0.00 N	41.63 -3.51 -0.05 N	34.57 -2.77 -0.18 N	38.15 -2.97 0.00 N	38.81 -2.98 -0.79 N	35.16 -2.95 -0.76 N	31.20 -2.39 -0.10 N	80.52 -5.31 0.00 N	110.04 -7.60 0.00 N	49.05 -3.64 0.00 N	38.82 -2.70 0.00 N	35.39 -2.39 0.00 N	43.75 -1.76 0.00 N	-58.58 4.56 -17.43 N
HUNTLEY___65 23559	38.74 -2.54 0.00 N	25.25 -1.85 0.00 N	30.67 -2.07 -0.13 N	31.58 -2.05 0.00 N	25.03 -1.52 0.00 N	28.01 -1.28 0.00 N	27.25 -1.28 0.00 N	28.36 -1.42 0.00 N	16.71 -1.03 0.00 N	27.60 -1.87 0.00 N	33.80 -2.88 0.00 N	41.63 -3.51 -0.05 N	34.57 -2.77 -0.18 N	38.15 -2.97 0.00 N	38.81 -2.98 -0.79 N	35.16 -2.95 -0.76 N	31.20 -2.39 -0.10 N	80.52 -5.31 0.00 N	110.04 -7.60 0.00 N	49.05 -3.64 0.00 N	38.82 -2.70 0.00 N	35.39 -2.39 0.00 N	43.75 -1.76 0.00 N	-58.58 4.56 -17.43 N
HUNTLEY___66 23560	38.74 -2.54 0.00 N	25.25 -1.85 0.00 N	30.67 -2.07 -0.13 N	31.58 -2.05 0.00 N	25.03 -1.52 0.00 N	28.01 -1.28 0.00 N	27.25 -1.28 0.00 N	28.36 -1.42 0.00 N	16.71 -1.03 0.00 N	27.60 -1.87 0.00 N	33.80 -2.88 0.00 N	41.63 -3.51 -0.05 N	34.57 -2.77 -0.18 N	38.15 -2.97 0.00 N	38.81 -2.98 -0.79 N	35.16 -2.95 -0.76 N	31.20 -2.39 -0.10 N	80.52 -5.31 0.00 N	110.04 -7.60 0.00 N	49.05 -3.64 0.00 N	38.82 -2.70 0.00 N	35.39 -2.39 0.00 N	43.75 -1.76 0.00 N	-58.58 4.56 -17.43 N
HUNTLEY___67 23561	38.04 -3.24 0.00 N	24.82 -2.29 0.00 N	30.13 -2.61 -0.13 N	31.01 -2.62 0.00 N	24.57 -1.98 0.00 N	27.48 -1.81 0.00 N	26.73 -1.80 0.00 N	27.80 -1.98 0.00 N	16.38 -1.36 0.00 N	27.03 -2.44 0.00 N	33.09 -3.59 0.00 N	40.71 -4.43 -0.05 N	33.81 -3.54 -0.18 N	37.29 -3.83 0.00 N	37.95 -3.85 -0.79 N	34.38 -3.73 -0.76 N	30.49 -3.11 -0.11 N	78.54 -7.29 0.00 N	107.34 -10.30 0.00 N	47.87 -4.81 0.00 N	37.90 -3.62 0.00 N	34.59 -3.19 0.00 N	42.77 -2.74 0.00 N	-56.93 6.16 -17.48 N
HUNTLEY___68 23562	38.04 -3.24 0.00 N	24.82 -2.29 0.00 N	30.13 -2.61 -0.13 N	31.01 -2.62 0.00 N	24.57 -1.98 0.00 N	27.48 -1.81 0.00 N	26.73 -1.80 0.00 N	27.80 -1.98 0.00 N	16.38 -1.36 0.00 N	27.03 -2.44 0.00 N	33.09 -3.59 0.00 N	40.71 -4.43 -0.05 N	33.81 -3.54 -0.18 N	37.29 -3.83 0.00 N	37.95 -3.85 -0.79 N	34.38 -3.73 -0.76 N	30.49 -3.11 -0.11 N	78.54 -7.29 0.00 N	107.34 -10.30 0.00 N	47.87 -4.81 0.00 N	37.90 -3.62 0.00 N	34.59 -3.19 0.00 N	42.77 -2.74 0.00 N	-56.93 6.16 -17.48 N
HYLAND___LFGE 323620	41.19 -0.09 0.00 N	26.84 -0.27 0.00 N	32.54 -0.21 -0.14 N	33.43 -0.21 0.00 N	26.42 -0.13 0.00 N	29.67 0.39 0.00 N	29.28 0.74 0.00 N	30.16 0.38 0.00 N	17.93 0.19 0.00 N	29.77 0.30 0.00 N	36.82 0.14 0.00 N	45.45 0.30 -0.06 N	37.52 0.16 -0.20 N	41.28 0.16 0.00 N	41.97 0.12 -0.84 N	38.02 -0.14 -0.82 N	34.25 0.64 -0.11 N	88.96 3.13 0.00 N	121.87 4.23 0.00 N	54.44 1.75 0.00 N	42.96 1.44 0.00 N	38.83 1.04 0.00 N	47.02 1.52 0.00 N	-62.28 -0.40 -18.69 N
INDECK___CORINTH 23802	45.70 4.42 0.00 N	29.96 2.86 0.00 N	37.33 3.51 -1.21 N	37.29 3.66 0.00 N	29.42 2.88 0.00 N	32.38 3.09 0.00 N	31.70 3.16 0.00 N	32.93 3.15 0.00 N	19.49 1.75 0.00 N	32.22 2.75 0.00 N	40.26 3.58 0.00 N	50.09 4.52 -0.47 N	42.33 3.51 -1.66 N	44.81 3.69 0.00 N	52.04 3.88 -7.15 N	47.69 3.42 -6.92 N	37.72 3.27 -0.95 N	95.30 9.47 0.00 N	130.90 13.26 0.00 N	58.99 6.30 0.00 N	46.13 4.62 0.00 N	41.89 4.11 0.00 N	50.28 4.78 0.00 N	68.89 -8.72 -158.18 N
INDECK___ILION 23567	42.43 1.15 0.00 N	27.86 0.76 0.00 N	33.49 0.94 0.07 N	34.61 0.98 0.00 N	27.34 0.80 0.00 N	30.20 0.91 0.00 N	29.53 0.99 0.00 N	30.69 0.91 0.00 N	18.29 0.55 0.00 N	30.45 0.97 0.00 N	37.93 1.25 0.00 N	46.64 1.58 0.03 N	38.31 1.24 0.09 N	42.45 1.33 0.00 N	42.00 1.41 0.41 N	38.23 1.28 0.40 N	34.88 1.44 0.05 N	89.83 4.00 0.00 N	123.05 5.41 0.00 N	55.06 2.37 0.00 N	43.31 1.80 0.00 N	39.26 1.48 0.00 N	47.12 1.61 0.00 N	-92.21 -2.64 9.00 N
INDECK___OLEAN 23982	41.38 0.10 0.00 N	26.83 -0.28 0.00 N	32.56 -0.21 -0.16 N	33.41 -0.22 0.00 N	26.19 -0.35 0.00 N	29.04 -0.25 0.00 N	28.23 -0.31 0.00 N	29.21 -0.57 0.00 N	17.42 -0.32 0.00 N	28.97 -0.50 0.00 N	35.84 -0.85 0.00 N	44.22 -0.93 -0.06 N	36.31 -1.07 -0.22 N	39.79 -1.33 0.00 N	40.62 -1.32 -0.94 N	36.80 -1.45 -0.91 N	32.69 -0.93 -0.12 N	85.08 -0.75 0.00 N	116.62 -1.02 0.00 N	52.12 -0.57 0.00 N	41.41 -0.11 0.00 N	37.39 -0.39 0.00 N	45.58 0.08 0.00 N	-59.48 0.32 -20.77 N
INDECK___OSWEGO 23783	40.23 -1.05 0.00 N	26.38 -0.72 0.00 N	31.87 -0.81 -0.06 N	32.85 -0.78 0.00 N	25.97 -0.58 0.00 N	28.77 -0.52 0.00 N	28.14 -0.40 0.00 N	29.36 -0.42 0.00 N	17.50 -0.24 0.00 N	29.09 -0.39 0.00 N	36.17 -0.51 0.00 N	44.52 -0.60 -0.02 N	36.73 -0.51 -0.09 N	40.55 -0.57 0.00 N	40.83 -0.55 -0.38 N	37.16 -0.55 -0.36 N	33.20 -0.35 -0.05 N	85.22 -0.61 0.00 N	116.74 -0.90 0.00 N	52.24 -0.44 0.00 N	41.13 -0.39 0.00 N	37.33 -0.45 0.00 N	44.95 -0.56 0.00 N	-70.94 1.32 -8.31 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	N
INDECK___YERKES 23781	38.74 -2.54 0.00 N	25.25 -1.85 0.00 N	30.67 -2.07 -0.13 N	31.58 -2.05 0.00 N	25.03 -1.52 0.00 N	28.01 -1.28 0.00 N	27.25 -1.28 0.00 N	28.36 -1.42 0.00 N	16.71 -1.03 0.00 N	27.60 -1.87 0.00 N	33.80 -2.88 0.00 N	41.63 -3.51 -0.05 N	34.57 -2.77 -0.18 N	38.15 -2.97 0.00 N	38.81 -2.98 -0.79 N	35.16 -2.95 -0.76 N	31.20 -2.39 -0.10 N	80.52 -5.31 0.00 N	110.04 -7.60 0.00 N	49.05 -3.64 0.00 N	38.82 -2.70 0.00 N	35.39 -2.39 0.00 N	43.75 -1.76 0.00 N	-58.58 4.56 -17.43 N	
INDIAN POINT_GT_1 24139	44.38 3.10 0.00 N	29.02 1.92 0.00 N	35.82 2.30 -0.91 N	36.02 2.38 0.00 N	28.37 1.82 0.00 N	31.28 1.99 0.00 N	30.55 2.01 0.00 N	31.90 2.12 0.00 N	19.11 1.37 0.00 N	32.03 2.56 0.00 N	40.13 3.45 0.00 N	49.65 4.21 -0.35 N	41.67 3.28 -1.22 N	44.58 3.46 0.00 N	49.87 3.60 -5.27 N	45.60 3.15 -5.10 N	37.19 2.99 -0.70 N	93.79 7.96 0.00 N	128.31 10.67 0.00 N	57.64 4.95 0.00 N	45.40 3.88 0.00 N	41.15 3.37 0.00 N	49.18 3.67 0.00 N	31.70 -6.56 -118.82 N	
INDIAN POINT_GT_2 23659	44.38 3.10 0.00 N	29.02 1.92 0.00 N	35.82 2.30 -0.91 N	36.02 2.38 0.00 N	28.37 1.82 0.00 N	31.28 1.99 0.00 N	30.55 2.01 0.00 N	31.90 2.12 0.00 N	19.11 1.37 0.00 N	32.03 2.56 0.00 N	40.13 3.45 0.00 N	49.65 4.21 -0.35 N	41.67 3.28 -1.22 N	44.58 3.46 0.00 N	49.87 3.60 -5.27 N	45.60 3.15 -5.10 N	37.19 2.99 -0.70 N	93.79 7.96 0.00 N	128.31 10.67 0.00 N	57.64 4.95 0.00 N	45.40 3.88 0.00 N	41.15 3.37 0.00 N	49.18 3.67 0.00 N	31.70 -6.56 -118.82 N	
INDIAN POINT_GT_3 24019	44.38 3.10 0.00 N	29.02 1.92 0.00 N	35.82 2.30 -0.91 N	36.02 2.38 0.00 N	28.37 1.82 0.00 N	31.28 1.99 0.00 N	30.55 2.01 0.00 N	31.90 2.12 0.00 N	19.11 1.37 0.00 N	32.03 2.56 0.00 N	40.13 3.45 0.00 N	49.65 4.21 -0.35 N	41.67 3.28 -1.22 N	44.58 3.46 0.00 N	49.87 3.60 -5.27 N	45.60 3.15 -5.10 N	37.19 2.99 -0.70 N	93.79 7.96 0.00 N	128.31 10.67 0.00 N	57.64 4.95 0.00 N	45.40 3.88 0.00 N	41.15 3.37 0.00 N	49.18 3.67 0.00 N	31.70 -6.56 -118.82 N	
INDIAN POINT___2 23530	44.27 2.99 0.00 N	28.96 1.86 0.00 N	35.73 2.22 -0.90 N	35.93 2.30 0.00 N	28.29 1.75 0.00 N	31.21 1.92 0.00 N	30.49 1.95 0.00 N	31.84 2.06 0.00 N	19.08 1.33 0.00 N	31.97 2.50 0.00 N	40.06 3.37 0.00 N	49.56 4.12 -0.34 N	41.56 3.20 -1.21 N	44.48 3.36 0.00 N	49.72 3.50 -5.22 N	45.46 3.06 -5.05 N	37.10 2.91 -0.70 N	93.57 7.74 0.00 N	128.05 10.41 0.00 N	57.50 4.81 0.00 N	45.31 3.79 0.00 N	41.07 3.29 0.00 N	49.08 3.58 0.00 N	30.49 -6.50 -117.57 N	
INDIAN POINT___3 23531	44.22 2.94 0.00 N	28.93 1.83 0.00 N	35.71 2.19 -0.91 N	35.90 2.27 0.00 N	28.28 1.73 0.00 N	31.17 1.88 0.00 N	30.45 1.91 0.00 N	31.80 2.02 0.00 N	19.06 1.32 0.00 N	31.92 2.44 0.00 N	40.00 3.31 0.00 N	49.48 4.04 -0.35 N	41.53 3.15 -1.22 N	44.42 3.31 0.00 N	49.73 3.45 -5.27 N	45.46 3.01 -5.10 N	37.06 2.86 -0.70 N	93.44 7.62 0.00 N	127.84 10.20 0.00 N	57.43 4.74 0.00 N	45.23 3.72 0.00 N	41.01 3.23 0.00 N	49.02 3.51 0.00 N	31.99 -6.33 -118.88 N	
IP CORINTH___1 23988	45.71 4.44 0.00 N	29.96 2.86 0.00 N	37.33 3.51 -1.21 N	37.29 3.66 0.00 N	29.42 2.88 0.00 N	32.36 3.08 0.00 N	31.68 3.15 0.00 N	32.90 3.12 0.00 N	19.47 1.73 0.00 N	32.08 2.61 0.00 N	40.04 3.36 0.00 N	49.74 4.18 -0.47 N	42.04 3.23 -1.66 N	44.52 3.41 0.00 N	51.73 3.58 -7.15 N	47.40 3.13 -6.92 N	37.41 2.96 -0.95 N	94.45 8.62 0.00 N	130.26 12.62 0.00 N	58.90 6.21 0.00 N	46.14 4.62 0.00 N	41.89 4.11 0.00 N	50.29 4.78 0.00 N	68.89 -8.72 -158.18 N	
IP___TICONDEROGA 23804	47.24 5.97 0.00 N	30.97 3.87 0.00 N	38.48 4.71 -1.17 N	38.49 4.86 0.00 N	30.42 3.88 0.00 N	33.42 4.13 0.00 N	32.76 4.22 0.00 N	33.75 3.97 0.00 N	20.00 2.26 0.00 N	32.99 3.52 0.00 N	41.37 4.69 0.00 N	51.64 6.09 -0.46 N	43.62 4.86 -1.60 N	46.42 5.30 0.00 N	53.55 5.66 -6.89 N	49.19 5.18 -6.66 N	39.17 4.76 -0.92 N	98.09 12.26 0.00 N	135.12 17.48 0.00 N	60.31 7.62 0.00 N	46.92 5.41 0.00 N	42.65 4.87 0.00 N	51.23 5.73 0.00 N	61.57 -10.39 -152.53 N	
JARVIS____ 23743	41.46 0.18 0.00 N	27.24 0.13 0.00 N	32.73 0.17 0.04 N	33.83 0.20 0.00 N	26.71 0.16 0.00 N	29.50 0.21 0.00 N	28.76 0.23 0.00 N	30.03 0.25 0.00 N	17.90 0.16 0.00 N	29.76 0.29 0.00 N	37.03 0.35 0.00 N	45.51 0.43 0.02 N	37.41 0.32 0.06 N	41.44 0.33 0.00 N	41.10 0.37 0.27 N	37.43 0.34 0.26 N	33.83 0.37 0.04 N	86.91 1.08 0.00 N	119.05 1.41 0.00 N	53.32 0.63 0.00 N	42.01 0.49 0.00 N	38.16 0.38 0.00 N	45.92 0.42 0.00 N	-87.07 -0.63 5.87 N	
JENNISON___1 23625	43.24 1.96 0.00 N	28.37 1.27 0.00 N	34.51 1.58 -0.31 N	35.21 1.58 0.00 N	27.78 1.24 0.00 N	30.96 1.67 0.00 N	30.53 1.99 0.00 N	31.67 1.89 0.00 N	18.92 1.18 0.00 N	31.47 1.99 0.00 N	39.14 2.46 0.00 N	48.31 3.10 -0.12 N	39.94 2.35 -0.43 N	43.70 2.59 0.00 N	45.47 2.62 -1.85 N	41.38 2.24 -1.79 N	36.24 2.50 -0.25 N	92.92 7.09 0.00 N	127.25 9.60 0.00 N	56.95 4.27 0.00 N	44.84 3.32 0.00 N	40.39 2.61 0.00 N	48.33 2.82 0.00 N	-43.09 -3.54 -41.02 N	
JENNISON___2 23626	43.18 1.90 0.00 N	28.33 1.23 0.00 N	34.46 1.53 -0.31 N	35.17 1.54 0.00 N	27.76 1.21 0.00 N	30.91 1.62 0.00 N	30.49 1.95 0.00 N	31.61 1.83 0.00 N	18.89 1.15 0.00 N	31.41 1.94 0.00 N	39.08 2.39 0.00 N	48.23 3.02 -0.12 N	39.88 2.29 -0.43 N	43.63 2.51 0.00 N	45.40 2.54 -1.85 N	41.31 2.17 -1.79 N	36.18 2.44 -0.25 N	92.75 6.92 0.00 N	127.01 9.37 0.00 N	56.86 4.17 0.00 N	44.76 3.24 0.00 N	40.32 2.54 0.00 N	48.25 2.74 0.00 N	-43.01 -3.46 -41.02 N	
KEDC PORT_JEFF_GT2 24210	44.69 3.41 0.00 N	29.55 2.45 0.00 N	36.45 2.92 -0.91 N	36.64 3.01 0.00 N	28.89 2.35 0.00 N	31.64 2.35 0.00 N	30.79 2.25 0.00 N	32.40 2.62 0.00 N	19.33 1.58 0.00 N	56.82 3.30 -24.05 N	89.54 4.25 -48.60 N	69.73 5.10 -19.54 N	68.77 4.00 -27.61 N	67.83 4.27 -22.44 N	67.23 4.49 -21.74 N	66.33 3.98 -25.01 N	90.66 3.86 -53.30 N	108.46 9.26 -13.37 N	131.61 11.50 -2.46 N	88.37 5.81 -29.88 N	69.76 4.78 -23.47 N	56.56 4.31 -14.47 N	49.81 4.42 0.12 N	31.75 -7.33 -119.65 N	
KEDC PORT_JEFF_GT3 24211	44.69 3.41 0.00 N	29.55 2.45 0.00 N	36.45 2.92 -0.91 N	36.64 3.01 0.00 N	28.89 2.35 0.00 N	31.64 2.35 0.00 N	30.79 2.25 0.00 N	32.40 2.62 0.00 N	19.33 1.58 0.00 N	56.82 3.30 -24.05 N	89.54 4.25 -48.60 N	69.73 5.10 -19.54 N	68.77 4.00 -27.61 N	67.83 4.27 -22.44 N	67.23 4.49 -21.74 N	66.33 3.98 -25.01 N	90.66 3.86 -53.30 N	108.46 9.26 -13.37 N	131.61 11.50 -2.46 N	88.37 5.81 -29.88 N	69.76 4.78 -23.47 N	56.56 4.31 -14.47 N	49.81 4.42 0.12 N	31.75 -7.33 -119.65 N	
KEDC_GLWD_GT4	44.94	29.44	36.29	36.49	28.74	31.66	30.94	32.43	19.43	56.76	89.62	69.93	68.94	68.00	67.30	66.39	90.48	108.88	132.84	88.63	69.86	56.51	50.18	31.24	



24219	3.66 0.00 N	2.34 0.00 N	2.77 -0.91 N	2.86 0.00 N	2.19 0.00 N	2.37 0.00 N	2.40 0.00 N	2.65 0.00 N	1.69 0.00 N	3.23 -24.05 N	4.33 -48.60 N	5.29 -19.54 N	4.17 -27.61 N	4.44 -22.44 N	4.56 -21.74 N	4.03 -25.01 N	3.68 -53.31 N	9.68 -13.37 N	12.74 -2.46 N	6.06 -29.88 N	4.88 -23.47 N	4.26 -14.47 N	4.53 -0.14 N	-7.83 -119.65 N
KEDC_GLWD_GT5 24220	44.94 3.66 0.00 N	29.44 2.34 0.00 N	36.29 2.77 -0.91 N	36.49 2.86 0.00 N	28.74 2.19 0.00 N	31.66 2.37 0.00 N	30.94 2.40 0.00 N	32.43 2.65 0.00 N	19.43 1.69 0.00 N	56.76 3.23 -24.05 N	89.62 4.33 -48.60 N	69.93 5.29 -19.54 N	68.94 4.17 -27.61 N	68.00 4.44 -22.44 N	67.30 4.56 -21.74 N	66.39 4.03 -25.01 N	90.48 3.68 -53.31 N	108.88 9.68 -13.37 N	132.84 12.74 -2.46 N	88.63 6.06 -29.88 N	69.86 4.88 -23.47 N	56.51 4.26 -14.47 N	50.18 4.53 -0.14 N	31.24 -7.83 -119.65 N
KENSICO____ 23655	44.55 3.28 0.00 N	29.13 2.03 0.00 N	35.95 2.43 -0.91 N	36.15 2.51 0.00 N	28.47 1.93 0.00 N	31.39 2.10 0.00 N	30.66 2.12 0.00 N	32.03 2.25 0.00 N	19.19 1.45 0.00 N	32.17 2.70 0.00 N	40.32 3.64 0.00 N	49.88 4.44 -0.35 N	41.87 3.48 -1.23 N	44.79 3.67 0.00 N	50.11 3.82 -5.30 N	45.82 3.34 -5.13 N	37.37 3.17 -0.71 N	94.23 8.39 0.00 N	128.92 11.28 0.00 N	57.91 5.22 0.00 N	45.60 4.09 0.00 N	41.34 3.55 0.00 N	49.39 3.89 0.00 N	31.97 -6.97 -119.51 N
KIAC_JFK_GT1 23816	44.80 3.52 0.00 N	29.27 2.17 0.00 N	36.09 2.57 -0.91 N	36.27 2.63 0.00 N	28.51 1.96 0.00 N	31.45 2.16 0.00 N	30.68 2.14 0.00 N	32.13 2.35 0.00 N	19.21 1.47 0.00 N	32.26 2.79 0.00 N	40.39 3.70 0.00 N	49.93 4.48 -0.35 N	41.91 3.52 -1.23 N	44.83 3.72 0.00 N	50.16 3.85 -5.31 N	45.85 3.37 -5.13 N	37.37 3.17 -0.71 N	94.36 8.53 0.00 N	128.84 11.19 0.00 N	57.92 5.23 0.00 N	45.62 4.11 0.00 N	41.34 3.56 0.00 N	49.61 4.10 0.00 N	31.63 -7.43 -119.63 N
KIAC_JFK_GT2 23817	44.80 3.52 0.00 N	29.27 2.17 0.00 N	36.09 2.57 -0.91 N	36.27 2.63 0.00 N	28.51 1.96 0.00 N	31.45 2.16 0.00 N	30.68 2.14 0.00 N	32.13 2.35 0.00 N	19.21 1.47 0.00 N	32.26 2.79 0.00 N	40.39 3.70 0.00 N	49.93 4.48 -0.35 N	41.91 3.52 -1.23 N	44.83 3.72 0.00 N	50.16 3.85 -5.31 N	45.85 3.37 -5.13 N	37.37 3.17 -0.71 N	94.36 8.53 0.00 N	128.84 11.19 0.00 N	57.92 5.23 0.00 N	45.62 4.11 0.00 N	41.34 3.56 0.00 N	49.61 4.10 0.00 N	31.63 -7.43 -119.63 N
KINTIGH____ 23543	37.68 -3.60 0.00 N	24.66 -2.45 0.00 N	29.85 -2.86 -0.11 N	30.75 -2.88 0.00 N	24.38 -2.16 0.00 N	27.28 -2.01 0.00 N	26.59 -1.94 0.00 N	27.72 -2.07 0.00 N	16.37 -1.37 0.00 N	26.92 -2.55 0.00 N	33.00 -3.69 0.00 N	40.60 -4.54 -0.04 N	33.72 -3.60 -0.15 N	37.24 -3.88 0.00 N	37.76 -3.91 -0.66 N	34.25 -3.73 -0.64 N	30.43 -3.15 -0.09 N	78.23 -7.60 0.00 N	106.97 -10.67 0.00 N	47.70 -4.98 0.00 N	37.68 -3.84 0.00 N	34.35 -3.43 0.00 N	42.31 -3.19 0.00 N	-59.62 6.37 -14.58 N
LEDERLE____ 23769	44.77 3.49 0.00 N	29.28 2.18 0.00 N	36.10 2.61 -0.89 N	36.33 2.70 0.00 N	28.60 2.06 0.00 N	31.57 2.28 0.00 N	30.87 2.33 0.00 N	32.13 2.35 0.00 N	19.25 1.51 0.00 N	32.27 2.79 0.00 N	40.44 3.75 0.00 N	50.01 4.58 -0.34 N	41.92 3.57 -1.19 N	44.87 3.76 0.00 N	50.06 3.91 -5.15 N	45.73 3.41 -4.98 N	37.53 3.34 -0.69 N	94.78 8.95 0.00 N	129.74 12.10 0.00 N	58.27 5.58 0.00 N	45.92 4.41 0.00 N	41.63 3.84 0.00 N	49.75 4.25 0.00 N	27.82 -7.54 -115.92 N
LINDEN COGEN____ 23786	44.85 3.57 0.00 N	29.29 2.19 0.00 N	36.13 2.61 -0.91 N	36.32 2.69 0.00 N	28.59 2.04 0.00 N	31.53 2.24 0.00 N	30.80 2.27 0.00 N	32.20 2.42 0.00 N	19.33 1.59 0.00 N	32.43 2.95 0.00 N	40.65 3.96 0.00 N	50.27 4.83 -0.35 N	42.20 3.81 -1.23 N	45.15 4.04 0.00 N	50.46 4.16 -5.31 N	46.15 3.66 -5.13 N	37.65 3.45 -0.71 N	95.03 9.20 0.00 N	129.86 12.21 0.00 N	58.36 5.67 0.00 N	45.96 4.44 0.00 N	41.63 3.85 0.00 N	49.70 4.19 0.00 N	31.53 -7.54 -119.63 N
LIPA_MISC_IPP 23656	44.24 2.96 0.00 N	29.39 2.29 0.00 N	36.23 2.70 -0.91 N	36.43 2.79 0.00 N	28.76 2.21 0.00 N	31.38 2.10 0.00 N	30.58 2.04 0.00 N	32.21 2.43 0.00 N	19.17 1.43 0.00 N	56.57 3.05 -24.05 N	89.25 3.97 -48.60 N	69.40 4.76 -19.54 N	68.47 3.70 -27.61 N	67.48 3.93 -22.44 N	66.84 4.10 -21.74 N	65.98 3.63 -25.01 N	90.35 3.55 -53.30 N	108.27 9.07 -13.37 N	131.38 11.28 -2.46 N	88.20 5.63 -29.88 N	69.42 4.44 -23.47 N	56.19 3.94 -14.47 N	49.29 3.90 0.12 N	32.57 -6.51 -119.65 N
LITTLE FALLS____HYD 24013	43.47 2.20 0.00 N	28.50 1.40 0.00 N	34.24 1.73 0.10 N	35.42 1.79 0.00 N	27.98 1.44 0.00 N	30.92 1.63 0.00 N	30.29 1.75 0.00 N	31.46 1.68 0.00 N	18.73 0.99 0.00 N	31.26 1.78 0.00 N	38.99 2.31 0.00 N	47.95 2.90 0.04 N	39.29 2.27 0.15 N	43.59 2.48 0.00 N	43.02 2.65 0.63 N	39.12 2.38 0.61 N	35.91 2.50 0.08 N	92.77 6.94 0.00 N	127.09 9.45 0.00 N	56.79 4.10 0.00 N	44.61 3.10 0.00 N	40.35 2.57 0.00 N	48.34 2.83 0.00 N	-99.11 -4.66 13.89 N
LI_NEWBRDGE____DRP 323616	44.59 3.31 0.00 N	29.30 2.19 0.00 N	36.13 2.61 -0.91 N	36.32 2.69 0.00 N	28.61 2.06 0.00 N	31.45 2.16 0.00 N	30.70 2.16 0.00 N	32.25 2.47 0.00 N	19.28 1.54 0.00 N	56.64 3.11 -24.05 N	89.41 4.12 -48.60 N	69.64 5.01 -19.54 N	68.70 3.94 -27.61 N	67.75 4.20 -22.44 N	67.08 4.34 -21.74 N	66.18 3.82 -25.01 N	90.45 3.65 -53.30 N	108.61 9.41 -13.37 N	132.18 12.07 -2.46 N	88.45 5.89 -29.88 N	69.62 4.64 -23.47 N	56.34 4.09 -14.47 N	49.60 4.26 0.17 N	31.81 -7.27 -119.65 N
LONG_LAKE_PHOENIX 24014	40.32 -0.96 0.00 N	26.43 -0.67 0.00 N	31.93 -0.74 -0.07 N	32.91 -0.72 0.00 N	26.03 -0.52 0.00 N	28.86 -0.43 0.00 N	28.24 -0.30 0.00 N	29.47 -0.32 0.00 N	17.57 -0.18 0.00 N	29.21 -0.26 0.00 N	36.32 -0.36 0.00 N	44.70 -0.42 -0.03 N	36.89 -0.36 -0.09 N	40.70 -0.41 0.00 N	41.01 -0.38 -0.39 N	37.32 -0.40 -0.38 N	33.37 -0.18 -0.05 N	85.71 -0.12 0.00 N	117.41 -0.23 0.00 N	52.52 -0.16 0.00 N	41.35 -0.17 0.00 N	37.51 -0.27 0.00 N	45.16 -0.34 0.00 N	-70.94 0.99 -8.64 N
LOVETT____3 23632	44.05 2.77 0.00 N	28.82 1.72 0.00 N	35.56 2.06 -0.89 N	35.77 2.14 0.00 N	28.18 1.63 0.00 N	31.07 1.78 0.00 N	30.35 1.82 0.00 N	31.70 1.92 0.00 N	18.99 1.25 0.00 N	31.83 2.35 0.00 N	39.86 3.18 0.00 N	49.31 3.88 -0.34 N	41.35 3.00 -1.20 N	44.25 3.14 0.00 N	49.46 3.29 -5.17 N	45.21 2.86 -5.00 N	36.88 2.70 -0.69 N	93.01 7.18 0.00 N	127.27 9.63 0.00 N	57.17 4.48 0.00 N	45.05 3.53 0.00 N	40.84 3.06 0.00 N	48.82 3.32 0.00 N	29.76 -6.11 -116.44 N
LOVETT____4 23642	44.35 3.07 0.00 N	29.01 1.90 0.00 N	35.78 2.28 -0.89 N	36.00 2.37 0.00 N	28.34 1.79 0.00 N	31.27 1.99 0.00 N	30.56 2.02 0.00 N	31.91 2.13 0.00 N	19.12 1.38 0.00 N	32.04 2.56 0.00 N	40.14 3.46 0.00 N	49.65 4.22 -0.34 N	41.63 3.27 -1.20 N	44.56 3.44 0.00 N	49.76 3.58 -5.17 N	45.48 3.13 -5.00 N	37.14 2.96 -0.69 N	93.70 7.87 0.00 N	128.21 10.57 0.00 N	57.59 4.90 0.00 N	45.39 3.87 0.00 N	41.14 3.36 0.00 N	49.19 3.68 0.00 N	29.26 -6.65 -116.48 N



LOVETT___5 23593	44.35 3.07 0.00 N	29.01 1.90 0.00 N	35.78 2.28 -0.89 N	36.00 2.37 0.00 N	28.34 1.79 0.00 N	31.27 1.99 0.00 N	30.56 2.02 0.00 N	31.91 2.13 0.00 N	19.12 1.38 0.00 N	32.04 2.56 0.00 N	40.14 3.46 0.00 N	49.65 4.22 -0.34 N	41.63 3.27 -1.20 N	44.56 3.44 0.00 N	49.76 3.58 -5.17 N	45.48 3.13 -5.00 N	37.14 2.96 -0.69 N	93.70 7.87 0.00 N	128.21 10.57 0.00 N	57.59 4.90 0.00 N	45.39 3.87 0.00 N	41.14 3.36 0.00 N	49.19 3.68 0.00 N	29.26 -6.65 -116.48 N
LOWER RAQUET___HYD 24057	40.84 -0.43 0.00 N	26.84 -0.26 0.00 N	32.18 -0.43 0.00 N	33.13 -0.50 0.00 N	25.78 -0.77 0.00 N	28.18 -1.10 0.00 N	27.09 -1.45 0.00 N	28.29 -1.49 0.00 N	16.81 -0.93 0.00 N	27.75 -1.72 0.00 N	34.40 -2.29 0.00 N	42.24 -2.85 0.00 N	35.28 -1.87 0.00 N	39.28 -1.84 0.00 N	38.57 -2.44 0.00 N	35.58 -1.77 0.00 N	31.31 -2.19 0.00 N	79.51 -6.32 0.00 N	109.10 -8.54 0.00 N	48.85 -4.83 0.00 N	38.86 -2.65 0.00 N	35.51 -2.28 0.00 N	43.12 -2.38 0.00 N	-76.95 3.63 0.00 N
LOWER___HUDSON 24059	44.50 3.22 0.00 N	29.19 2.09 0.00 N	36.39 2.61 -1.17 N	36.33 2.70 0.00 N	28.69 2.14 0.00 N	31.52 2.23 0.00 N	30.70 2.16 0.00 N	31.91 2.13 0.00 N	19.00 1.26 0.00 N	31.56 2.09 0.00 N	39.50 2.82 0.00 N	49.15 3.60 -0.46 N	41.62 2.85 -1.61 N	44.18 3.06 0.00 N	51.18 3.25 -6.94 N	47.03 2.97 -6.71 N	37.16 2.74 -0.93 N	92.93 7.10 0.00 N	127.52 9.88 0.00 N	57.08 4.40 0.00 N	44.76 3.24 0.00 N	40.69 2.91 0.00 N	48.94 3.43 0.00 N	66.43 -6.37 -153.37 N
LWR___OSWEGATCHIE_HYD 23850	41.15 -0.12 0.00 N	27.02 -0.08 0.00 N	32.46 -0.15 0.00 N	33.41 -0.22 0.00 N	26.16 -0.39 0.00 N	28.78 -0.51 0.00 N	27.93 -0.60 0.00 N	29.15 -0.63 0.00 N	17.38 -0.36 0.00 N	28.83 -0.64 0.00 N	35.80 -0.88 0.00 N	44.04 -1.05 0.00 N	36.57 -0.59 0.00 N	40.60 -0.52 0.00 N	40.14 -0.86 0.00 N	36.82 -0.53 0.00 N	32.82 0.00 0.00 N	84.01 -1.81 0.00 N	115.14 -2.50 0.00 N	51.54 -1.14 0.00 N	40.77 -0.74 0.00 N	36.97 -0.82 0.00 N	44.57 -0.94 0.00 N	-79.09 1.48 0.00 N
LYONS_FALL_HYD 23570	41.54 0.26 0.00 N	27.27 0.16 0.00 N	32.80 0.19 0.00 N	33.82 0.19 0.00 N	26.65 0.11 0.00 N	29.53 0.24 0.00 N	28.90 0.36 0.00 N	30.18 0.40 0.00 N	18.02 0.28 0.00 N	29.96 0.49 0.00 N	37.27 0.58 0.00 N	45.88 0.79 0.00 N	37.84 0.67 0.00 N	41.90 0.78 0.00 N	41.72 0.72 0.00 N	38.03 0.68 0.00 N	34.25 0.76 0.00 N	88.10 2.27 0.00 N	120.70 3.06 0.00 N	54.01 1.33 0.00 N	42.52 1.01 0.00 N	38.42 0.64 0.00 N	46.09 0.58 0.00 N	-81.38 -0.81 0.00 N
MAPLE RIDGE_WT_1 323574	40.89 -0.39 0.00 N	26.97 -0.13 0.00 N	32.46 -0.10 0.06 N	33.54 -0.09 0.00 N	26.46 -0.09 0.00 N	29.20 -0.09 0.00 N	28.42 -0.11 0.00 N	29.74 -0.04 0.00 N	17.73 -0.02 0.00 N	29.38 -0.09 0.00 N	36.47 -0.21 0.00 N	44.71 -0.35 0.03 N	36.71 -0.36 0.09 N	40.58 -0.54 0.00 N	40.18 -0.44 0.38 N	36.70 -0.27 0.37 N	33.19 -0.25 0.05 N	85.28 -0.55 0.00 N	116.84 -0.80 0.00 N	52.33 -0.36 0.00 N	41.33 -0.19 0.00 N	37.75 -0.03 0.00 N	45.51 0.00 0.00 N	-89.04 0.00 8.46 N
MAPLE RIDGE_WT_2 323611	40.89 -0.39 0.00 N	26.97 -0.13 0.00 N	32.46 -0.10 0.06 N	33.54 -0.09 0.00 N	26.46 -0.09 0.00 N	29.20 -0.09 0.00 N	28.42 -0.11 0.00 N	29.74 -0.04 0.00 N	17.73 -0.02 0.00 N	29.38 -0.09 0.00 N	36.47 -0.21 0.00 N	44.71 -0.35 0.03 N	36.71 -0.36 0.09 N	40.58 -0.54 0.00 N	40.18 -0.44 0.38 N	36.70 -0.27 0.37 N	33.19 -0.25 0.05 N	85.28 -0.55 0.00 N	116.84 -0.80 0.00 N	52.33 -0.36 0.00 N	41.33 -0.19 0.00 N	37.75 -0.03 0.00 N	45.51 0.00 0.00 N	-89.04 0.00 8.46 N
MG INDUSTRY___DRP 24185	43.53 2.25 0.00 N	28.56 1.45 0.00 N	35.62 1.84 -1.17 N	35.55 1.92 0.00 N	28.08 1.53 0.00 N	30.85 1.56 0.00 N	30.04 1.50 0.00 N	31.23 1.45 0.00 N	18.63 0.88 0.00 N	31.01 1.54 0.00 N	38.77 2.08 0.00 N	48.16 2.62 -0.46 N	40.83 2.06 -1.61 N	43.31 2.19 0.00 N	50.23 2.30 -6.93 N	46.13 2.07 -6.70 N	36.37 1.95 -0.92 N	90.77 4.95 0.00 N	124.34 6.70 0.00 N	55.74 3.06 0.00 N	43.85 2.33 0.00 N	39.87 2.09 0.00 N	47.96 2.46 0.00 N	67.95 -4.41 -152.92 N
MID___OSWEGATCHIE_HYD 23849	41.15 -0.12 0.00 N	27.02 -0.08 0.00 N	32.46 -0.15 0.00 N	33.41 -0.22 0.00 N	26.16 -0.39 0.00 N	28.78 -0.51 0.00 N	27.93 -0.60 0.00 N	29.15 -0.63 0.00 N	17.38 -0.36 0.00 N	28.83 -0.64 0.00 N	35.80 -0.88 0.00 N	44.04 -1.05 0.00 N	36.57 -0.59 0.00 N	40.60 -0.52 0.00 N	40.14 -0.86 0.00 N	36.82 -0.53 0.00 N	32.82 -0.68 0.00 N	84.01 -1.81 0.00 N	115.14 -2.50 0.00 N	51.54 -1.14 0.00 N	40.77 -0.74 0.00 N	36.97 -0.82 0.00 N	44.57 -0.94 0.00 N	-79.09 1.48 0.00 N
MID___RAQUETTE_HYD 23851	40.84 -0.43 0.00 N	26.84 -0.26 0.00 N	32.18 -0.43 0.00 N	33.13 -0.50 0.00 N	25.78 -0.77 0.00 N	28.18 -1.10 0.00 N	27.09 -1.45 0.00 N	28.29 -1.49 0.00 N	16.81 -0.93 0.00 N	27.75 -1.72 0.00 N	34.40 -2.29 0.00 N	42.24 -2.85 0.00 N	35.28 -1.87 0.00 N	39.28 -1.84 0.00 N	38.57 -2.44 0.00 N	35.58 -1.77 0.00 N	31.31 -2.19 0.00 N	79.51 -6.32 0.00 N	109.10 -8.54 0.00 N	48.85 -3.83 0.00 N	38.86 -2.65 0.00 N	35.51 -2.28 0.00 N	43.12 -2.38 0.00 N	-76.95 3.63 0.00 N
MILLIKEN___1 23584	39.00 -2.28 0.00 N	26.06 -1.04 0.00 N	31.37 -1.39 -0.14 N	31.82 -1.81 0.00 N	25.05 -1.50 0.00 N	28.60 -0.68 0.00 N	28.56 0.02 0.00 N	29.67 -0.10 0.00 N	17.82 0.07 0.00 N	28.99 -0.49 0.00 N	35.65 -1.03 0.00 N	44.00 -1.15 -0.06 N	36.30 -1.06 -0.19 N	39.96 -1.16 0.00 N	40.70 -1.15 -0.84 N	36.98 -1.18 -0.81 N	33.21 -0.40 -0.11 N	85.32 -0.51 0.00 N	116.84 -0.80 0.00 N	52.28 -0.40 0.00 N	41.07 -0.45 0.00 N	37.03 -0.75 0.00 N	44.31 -1.20 0.00 N	-58.90 3.05 -18.62 N
MILLIKEN___2 23585	39.00 -2.28 0.00 N	26.06 -1.04 0.00 N	31.37 -1.39 -0.14 N	31.82 -1.81 0.00 N	25.05 -1.50 0.00 N	28.60 -0.68 0.00 N	28.56 0.02 0.00 N	29.67 -0.10 0.00 N	17.82 0.07 0.00 N	28.99 -0.49 0.00 N	35.65 -1.03 0.00 N	44.00 -1.15 -0.06 N	36.30 -1.06 -0.19 N	39.96 -1.16 0.00 N	40.70 -1.15 -0.84 N	36.98 -1.18 -0.81 N	33.21 -0.40 -0.11 N	85.32 -0.51 0.00 N	116.84 -0.80 0.00 N	52.28 -0.40 0.00 N	41.07 -0.45 0.00 N	37.03 -0.75 0.00 N	44.31 -1.20 0.00 N	-58.90 3.05 -18.62 N
MILLIKEN___DIESEL 23629	39.00 -2.28 0.00 N	26.06 -1.04 -0.14 N	31.37 -1.39 -0.14 N	31.82 -1.81 0.00 N	25.05 -1.50 0.00 N	28.60 -0.68 0.00 N	28.56 0.02 0.00 N	29.67 -0.10 0.00 N	17.82 0.07 0.00 N	28.99 -0.49 0.00 N	35.65 -1.03 0.00 N	44.00 -1.15 -0.06 N	36.30 -1.06 -0.19 N	39.96 -1.16 0.00 N	40.70 -1.15 -0.84 N	36.98 -1.18 -0.81 N	33.21 -0.40 -0.11 N	85.32 -0.51 0.00 N	116.84 -0.80 0.00 N	52.28 -0.40 0.00 N	41.07 -0.45 0.00 N	37.03 -0.75 0.00 N	44.31 -1.20 0.00 N	-58.90 3.05 -18.62 N
MILLSEAT___LFGE 323607	39.02 -2.26 0.00 N	25.43 -1.67 0.00 N	30.85 -1.88 -0.12 N	31.77 -1.86 0.00 N	25.19 -1.36 0.00 N	28.21 -1.08 0.00 N	27.51 -1.03 0.00 N	28.66 -1.12 0.00 N	16.92 -0.82 0.00 N	27.98 -1.49 0.00 N	34.33 -2.36 0.00 N	42.25 -2.89 -0.05 N	35.06 -2.27 -0.17 N	38.69 -2.43 0.00 N	39.27 -2.45 -0.73 N	35.61 -2.44 -0.70 N	31.72 -1.87 -0.10 N	81.99 -3.84 0.00 N	112.06 -5.58 0.00 N	49.94 -2.74 0.00 N	39.44 -2.07 0.00 N	35.88 -1.90 0.00 N	44.20 -1.31 0.00 N	-60.81 3.70 -16.06 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	38.22 -3.05 0.00 N	24.93 -2.18 0.00 N	30.27 -2.47 -0.13 N	31.17 -2.46 0.00 N	24.71 -1.83 0.00 N	27.64 -1.65 0.00 N	26.85 -1.68 0.00 N	27.95 -1.83 0.00 N	16.45 -1.29 0.00 N	27.14 -2.34 0.00 N	33.20 -3.48 0.00 N	40.85 -4.29 -0.05 N	33.95 -3.39 -0.18 N	37.48 -3.63 0.00 N	38.10 -3.66 -0.77 N	34.53 -3.56 -0.74 N	30.64 -2.96 -0.10 N	78.90 -6.93 0.00 N	107.85 -9.79 0.00 N	48.07 -4.61 0.00 N	38.03 -3.49 0.00 N	34.72 -3.06 0.00 N	43.01 -2.49 0.00 N	-58.01 5.56 -17.00 N	
MODERN_LFGE___ 323580	38.22 -3.05 0.00 N	24.93 -2.18 0.00 N	30.27 -2.47 -0.13 N	31.17 -2.46 0.00 N	24.71 -1.83 0.00 N	27.64 -1.65 0.00 N	26.85 -1.68 0.00 N	27.95 -1.83 0.00 N	16.45 -1.29 0.00 N	27.14 -2.34 0.00 N	33.20 -3.48 0.00 N	40.85 -4.29 -0.05 N	33.95 -3.39 -0.18 N	37.48 -3.63 0.00 N	38.10 -3.66 -0.77 N	34.53 -3.56 -0.74 N	30.64 -2.96 -0.10 N	78.90 -6.93 0.00 N	107.85 -9.79 0.00 N	48.07 -4.61 0.00 N	38.03 -3.49 0.00 N	34.72 -3.06 0.00 N	43.01 -2.49 0.00 N	-58.01 5.56 -17.00 N	
MOHAWK_PAPER___DRP 24187	44.03 2.75 0.00 N	28.87 1.77 0.00 N	36.01 2.21 -1.18 N	35.92 2.29 0.00 N	28.36 1.82 0.00 N	31.15 1.86 0.00 N	30.31 1.78 0.00 N	31.53 1.75 0.00 N	18.79 1.05 0.00 N	31.27 1.80 0.00 N	39.12 2.43 0.00 N	48.63 3.08 -0.46 N	41.23 2.44 -1.63 N	43.76 2.64 0.00 N	50.81 2.79 -7.01 N	46.67 2.53 -6.78 N	36.81 2.37 -0.94 N	91.92 6.09 0.00 N	126.08 8.44 0.00 N	56.42 3.73 0.00 N	44.33 2.81 0.00 N	40.29 2.51 0.00 N	48.49 2.98 0.00 N	68.86 -5.48 -154.91 N	
MONGAUP___HYD 23641	44.69 3.41 0.00 N	29.25 2.15 0.00 N	36.07 2.61 -0.84 N	36.33 2.70 0.00 N	28.65 2.10 0.00 N	31.62 2.33 0.00 N	30.93 2.40 0.00 N	31.85 2.07 0.00 N	19.00 1.26 0.00 N	31.85 2.38 0.00 N	39.88 3.19 0.00 N	49.33 3.92 -0.32 N	41.36 3.07 -1.13 N	44.34 3.23 0.00 N	49.22 3.33 -4.90 N	45.02 2.94 -4.74 N	37.23 3.08 -0.65 N	94.27 8.44 0.00 N	129.08 11.44 0.00 N	57.84 5.15 0.00 N	45.53 4.02 0.00 N	41.30 3.52 0.00 N	49.43 3.92 0.00 N	22.89 -6.57 -110.02 N	
MONTAUK___DIESEL 23721	46.25 4.98 0.00 N	30.66 3.56 0.00 N	37.72 4.20 -0.91 N	37.95 4.32 0.00 N	30.00 3.45 0.00 N	32.80 3.50 0.00 N	32.12 3.58 0.00 N	33.88 4.10 0.00 N	20.20 2.46 0.00 N	58.44 4.92 -24.05 N	91.69 6.40 -48.60 N	72.39 7.76 -19.54 N	70.83 6.07 -27.61 N	69.94 6.38 -22.44 N	69.23 6.49 -21.74 N	68.06 5.71 -25.01 N	92.31 5.52 -53.30 N	114.15 14.95 -13.37 N	139.58 19.47 -2.46 N	91.99 9.42 -29.88 N	72.34 7.35 -23.47 N	58.62 6.37 -14.47 N	51.92 6.53 0.12 N	28.37 -10.71 -119.65 N	
MUNSVILLE_WIND_PWR 323609	43.74 2.46 0.00 N	28.83 1.73 0.00 N	34.90 2.03 -0.26 N	35.62 1.98 0.00 N	28.12 1.57 0.00 N	31.61 2.32 0.00 N	31.36 2.82 0.00 N	32.52 2.74 0.00 N	19.49 1.75 0.00 N	32.27 2.80 0.00 N	40.00 3.32 0.00 N	49.35 4.15 -0.10 N	40.71 3.19 -0.36 N	44.70 3.58 0.00 N	46.19 3.63 -1.56 N	41.99 3.14 -0.21 N	37.33 3.63 -0.21 N	96.03 10.19 0.00 N	131.34 13.70 0.00 N	58.69 6.00 0.00 N	46.12 4.60 0.00 N	41.31 3.53 0.00 N	49.28 3.77 0.00 N	-51.12 -5.07 -34.52 N	
N SALMON___HYD 24042	41.63 0.35 0.00 N	27.38 0.27 0.00 N	32.86 0.26 0.00 N	33.88 0.25 0.00 N	26.61 0.06 0.00 N	29.17 -0.12 0.00 N	28.21 -0.33 0.00 N	29.34 -0.44 0.00 N	17.44 -0.30 0.00 N	28.85 -0.62 0.00 N	35.85 -0.83 0.00 N	44.04 -1.05 0.00 N	36.52 -0.64 0.00 N	40.60 -0.51 0.00 N	40.09 -0.91 0.00 N	36.72 -0.63 0.00 N	32.70 -0.79 0.00 N	83.39 -2.44 0.00 N	114.34 -3.30 0.00 N	51.08 -1.61 0.00 N	40.44 -1.08 0.00 N	37.00 -0.78 0.00 N	44.68 -0.83 0.00 N	-79.67 0.90 0.00 N	
N.E_GEN_SANDY PD 24062	44.21 2.93 0.00 N	28.98 1.87 0.00 N	36.01 2.31 -1.08 N	36.03 2.40 0.00 N	28.43 1.88 0.00 N	31.23 1.94 0.00 N	37.18 1.99 -6.51 N	31.67 1.89 0.00 N	18.88 1.14 0.00 N	31.41 1.93 0.00 N	39.34 2.66 0.00 N	48.88 3.37 -0.42 N	41.30 2.66 -1.48 N	43.98 2.86 0.00 N	50.43 3.05 -6.37 N	46.29 2.78 -6.17 N	36.85 2.51 -0.85 N	92.11 6.28 0.00 N	126.43 8.79 0.00 N	56.63 3.95 0.00 N	44.42 2.90 0.00 N	40.41 2.62 0.00 N	48.54 3.03 0.00 N	43.90 2.82 1.73 N	
NARROWS_GT1_1 24228	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N	
NARROWS_GT1_2 24229	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N	
NARROWS_GT1_3 24230	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N	
NARROWS_GT1_4 24231	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N	
NARROWS_GT1_5 24232	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N	
NARROWS_GT1_6	45.10	29.43	36.31	36.50	28.71	31.70	31.00	32.41	19.47	32.65	40.95	50.65	42.51	45.50	50.82	46.45	37.94	95.65	130.91	58.85	46.37	42.00	50.11	30.91	



24233	3.82 0.00 N	2.32 0.00 N	2.79 -0.91 N	2.87 0.00 N	2.16 0.00 N	2.41 0.00 N	2.46 0.00 N	2.62 0.00 N	1.72 0.00 N	3.18 0.00 N	4.27 0.00 N	5.21 -0.35 N	4.11 -1.24 N	4.38 0.00 N	4.51 -5.31 N	3.97 -5.13 N	3.74 -0.71 N	9.82 0.00 N	13.27 0.00 N	6.15 0.00 N	4.86 0.00 N	4.22 0.00 N	4.60 0.00 N	-8.16 -119.64 N
NARROWS_GT1_7 24234	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
NARROWS_GT1_8 24235	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
NARROWS_GT2_1 24236	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
NARROWS_GT2_2 24237	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
NARROWS_GT2_3 24238	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
NARROWS_GT2_4 24239	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
NARROWS_GT2_5 24240	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
NARROWS_GT2_6 24241	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
NARROWS_GT2_7 24242	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
NARROWS_GT2_8 24243	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
NEG CAPITAL___MECHNVIL 23645	44.93 3.66 0.00 N	29.46 2.36 0.00 N	36.72 2.93 -1.18 N	36.66 3.03 0.00 N	28.95 2.40 0.00 N	31.82 2.53 0.00 N	31.06 2.52 0.00 N	32.27 2.49 0.00 N	19.21 1.47 0.00 N	31.90 2.42 0.00 N	39.94 3.26 0.00 N	49.72 4.17 -0.46 N	42.06 3.29 -1.62 N	44.63 3.52 0.00 N	51.67 3.71 -6.97 N	47.45 3.36 -6.74 N	37.61 3.18 -0.93 N	94.32 8.49 0.00 N	129.42 11.78 0.00 N	57.93 5.25 0.00 N	45.40 3.88 0.00 N	41.20 3.42 0.00 N	49.48 3.98 0.00 N	66.19 -7.27 -154.03 N
NEG CENTRAL_HIGH_ACRES 23767	38.77 -2.50 0.00 N	25.40 -1.70 0.00 N	30.72 -1.99 -0.10 N	31.63 -2.00 0.00 N	25.04 -1.51 0.00 N	27.96 -1.33 0.00 N	27.37 -1.16 0.00 N	28.62 -1.16 0.00 N	17.00 -0.74 0.00 N	28.13 -1.34 0.00 N	34.74 -1.94 0.00 N	42.79 -2.35 -0.04 N	35.41 -1.88 -0.13 N	39.11 -2.01 0.00 N	39.56 -2.03 -0.58 N	35.93 -1.98 -0.56 N	32.02 -1.55 -0.08 N	82.44 -3.40 0.00 N	112.80 -4.84 0.00 N	50.35 -2.33 0.00 N	39.64 -1.88 0.00 N	35.98 -1.80 0.00 N	43.71 -1.79 0.00 N	-63.86 3.86 -12.85 N
NEG CENTRAL___DRP 24199	40.33 -0.95 0.00 N	26.49 -0.61 0.00 N	32.08 -0.63 -0.11 N	32.92 -0.71 0.00 N	25.97 -0.57 0.00 N	29.08 -0.21 0.00 N	28.64 0.11 0.00 N	29.76 -0.01 0.00 N	17.75 0.01 0.00 N	29.39 -0.09 0.00 N	36.36 -0.33 0.00 N	44.81 -0.32 -0.04 N	36.97 -0.33 -0.15 N	40.75 -0.37 0.00 N	41.26 -0.37 -0.63 N	37.49 -0.47 -0.61 N	33.57 -0.02 -0.08 N	86.43 0.60 0.00 N	118.38 0.74 0.00 N	52.92 0.23 0.00 N	41.70 0.18 0.00 N	37.76 -0.02 0.00 N	45.47 -0.04 0.00 N	-65.16 1.46 -13.94 N



NEG CENTRAL___INDECK 23768	40.92 -0.36 0.00 N	26.67 -0.43 0.00 N	32.35 -0.41 -0.14 N	33.22 -0.42 0.00 N	26.23 -0.31 0.00 N	29.46 0.17 0.00 N	29.04 0.51 0.00 N	30.04 0.25 0.00 N	17.84 0.10 0.00 N	29.62 0.15 0.00 N	36.63 -0.06 0.00 N	45.19 0.04 -0.06 N	37.31 -0.05 -0.20 N	41.06 -0.05 0.00 N	41.76 -0.09 -0.85 N	37.85 -0.32 -0.82 N	33.92 0.31 -0.11 N	87.97 2.14 0.00 N	120.49 2.85 0.00 N	53.82 1.14 0.00 N	42.48 0.96 0.00 N	38.41 0.63 0.00 N	46.59 1.09 0.00 N	-61.61 0.24 -18.72 N
NEG CENTRAL___SENECA 23627	40.29 -0.99 0.00 N	26.47 -0.63 0.00 N	32.09 -0.64 -0.12 N	32.88 -0.75 0.00 N	25.90 -0.64 0.00 N	29.14 -0.15 0.00 N	28.77 0.23 0.00 N	29.87 0.09 0.00 N	17.82 0.07 0.00 N	29.46 -0.02 0.00 N	36.36 -0.33 0.00 N	44.85 -0.28 -0.05 N	37.00 -0.32 -0.16 N	40.77 -0.34 0.00 N	41.33 -0.37 -0.70 N	37.52 -0.51 -0.68 N	33.59 0.00 -0.09 N	86.62 0.79 0.00 N	118.67 1.03 0.00 N	53.06 0.37 0.00 N	41.83 0.32 0.00 N	37.85 0.07 0.00 N	45.62 0.11 0.00 N	-63.39 1.69 -15.49 N
NEG CENTRAL___STATE_STREET 24147	40.81 -0.47 0.00 N	26.92 -0.19 0.00 N	32.51 -0.20 -0.11 N	33.31 -0.32 0.00 N	26.28 -0.27 0.00 N	29.52 0.23 0.00 N	29.24 0.70 0.00 N	30.37 0.59 0.00 N	18.16 0.41 0.00 N	29.92 0.45 0.00 N	37.04 0.35 0.00 N	45.67 0.54 -0.04 N	37.62 0.32 -0.14 N	41.50 0.38 0.00 N	42.00 0.38 -0.62 N	38.16 0.21 -0.60 N	34.34 0.76 -0.08 N	88.49 2.66 0.00 N	121.13 3.49 0.00 N	54.15 1.47 0.00 N	42.57 1.05 0.00 N	38.46 0.67 0.00 N	46.20 0.69 0.00 N	-66.88 -0.04 -13.73 N
NEG MILLWOOD___DRP 24198	44.60 3.32 0.00 N	29.18 2.08 0.00 N	36.06 2.51 -0.94 N	36.24 2.61 0.00 N	28.55 2.01 0.00 N	31.48 2.19 0.00 N	30.77 2.24 0.00 N	32.14 2.37 0.00 N	19.25 1.51 0.00 N	32.25 2.78 0.00 N	40.43 3.74 0.00 N	49.94 4.49 -0.36 N	41.95 3.53 -1.26 N	44.83 3.71 0.00 N	50.23 3.79 -5.44 N	45.99 3.38 -5.26 N	37.48 3.26 -0.73 N	94.45 8.61 0.00 N	129.28 116.64 0.00 N	58.00 5.32 0.00 N	45.66 4.15 0.00 N	41.40 3.62 0.00 N	49.43 3.93 0.00 N	34.96 -6.86 -122.39 N
NEG NORTH_FLCN_SEA 23793	41.58 0.30 0.00 N	27.39 0.29 0.00 N	33.02 0.41 0.00 N	34.06 0.43 0.00 N	26.81 0.26 0.00 N	29.18 -0.11 0.00 N	28.17 -0.36 0.00 N	29.19 -0.60 0.00 N	17.33 -0.41 0.00 N	28.69 -0.79 0.00 N	35.72 -0.96 0.00 N	43.97 -1.12 0.00 N	36.40 -0.76 0.00 N	40.45 -0.67 0.00 N	40.07 -0.94 0.00 N	36.61 -0.74 0.00 N	32.66 -0.84 0.00 N	82.74 -3.09 0.00 N	113.53 -4.11 0.00 N	50.74 -1.95 0.00 N	40.11 -1.41 0.00 N	36.80 -0.98 0.00 N	44.47 -1.03 0.00 N	-79.32 1.25 0.00 N
NEG NORTH_KES_CHATAGAY 23792	40.77 -0.51 0.00 N	26.85 -0.25 0.00 N	32.27 -0.34 0.00 N	33.28 -0.35 0.00 N	26.20 -0.34 0.00 N	28.75 -0.54 0.00 N	27.81 -0.73 0.00 N	28.93 -0.85 0.00 N	17.16 -0.58 0.00 N	28.36 -1.11 0.00 N	35.23 -1.45 0.00 N	43.31 -1.79 0.00 N	35.88 -1.28 0.00 N	39.87 -1.25 0.00 N	39.45 -1.55 0.00 N	36.07 -1.28 0.00 N	32.14 -1.36 0.00 N	81.75 -4.09 0.00 N	112.18 -5.46 0.00 N	50.14 -2.55 0.00 N	39.66 -1.86 0.00 N	36.34 -1.45 0.00 N	43.89 -1.62 0.00 N	-78.34 2.23 0.00 N
NEG NORTH___ALICE_FALLS 23915	41.62 0.34 0.00 N	27.42 0.31 0.00 N	33.02 0.41 0.00 N	34.06 0.42 0.00 N	26.81 0.26 0.00 N	29.27 -0.02 0.00 N	28.31 -0.23 0.00 N	29.41 -0.37 0.00 N	17.47 -0.27 0.00 N	28.92 -0.55 0.00 N	36.01 -0.67 0.00 N	44.33 -0.77 0.00 N	36.69 -0.47 0.00 N	40.75 -0.37 0.00 N	40.36 -0.64 0.00 N	36.86 -0.49 0.00 N	32.88 -0.62 0.00 N	83.44 -2.39 0.00 N	114.52 -3.12 0.00 N	51.18 -1.51 0.00 N	40.46 -1.06 0.00 N	37.09 -0.70 0.00 N	44.77 -0.74 0.00 N	-79.78 0.79 0.00 N
NEG NORTH___LWR_SARANAC 23913	41.62 0.34 0.00 N	27.42 0.31 0.00 N	33.02 0.41 0.00 N	34.06 0.42 0.00 N	26.81 0.26 0.00 N	29.27 -0.02 0.00 N	28.31 -0.23 0.00 N	29.41 -0.37 0.00 N	17.47 -0.27 0.00 N	28.92 -0.55 0.00 N	36.01 -0.67 0.00 N	44.33 -0.77 0.00 N	36.69 -0.47 0.00 N	40.75 -0.37 0.00 N	40.36 -0.64 0.00 N	36.86 -0.49 0.00 N	32.88 -0.62 0.00 N	83.44 -2.39 0.00 N	114.52 -3.12 0.00 N	51.18 -1.51 0.00 N	40.46 -1.06 0.00 N	37.09 -0.70 0.00 N	44.77 -0.74 0.00 N	-79.78 0.79 0.00 N
NEG NORTH___PLATTSBURG 23628	41.62 0.34 0.00 N	27.42 0.31 0.00 N	33.02 0.41 0.00 N	34.06 0.42 0.00 N	26.81 0.26 0.00 N	29.27 -0.02 0.00 N	28.31 -0.23 0.00 N	29.41 -0.37 0.00 N	17.47 -0.27 0.00 N	28.92 -0.55 0.00 N	36.01 -0.67 0.00 N	44.33 -0.77 0.00 N	36.69 -0.47 0.00 N	40.75 -0.37 0.00 N	40.36 -0.64 0.00 N	36.86 -0.49 0.00 N	32.88 -0.62 0.00 N	83.44 -2.39 0.00 N	114.52 -3.12 0.00 N	51.18 -1.51 0.00 N	40.46 -1.06 0.00 N	37.09 -0.70 0.00 N	44.77 -0.74 0.00 N	-79.78 0.79 0.00 N
NEG WEST_LEA_LOCKPORT 23791	38.39 -2.88 0.00 N	25.03 -2.07 0.00 N	30.38 -2.35 -0.13 N	31.29 -2.34 0.00 N	24.80 -1.75 0.00 N	27.74 -1.54 0.00 N	26.98 -1.55 0.00 N	28.09 -1.69 0.00 N	16.55 -1.20 0.00 N	27.29 -2.18 0.00 N	33.41 -3.28 0.00 N	41.11 -4.03 -0.05 N	34.14 -3.20 -0.18 N	37.69 -3.43 0.00 N	38.31 -3.45 -0.76 N	34.71 -3.37 -0.73 N	30.82 -2.77 -0.10 N	79.49 -6.34 0.00 N	108.63 -9.01 0.00 N	48.43 -4.26 0.00 N	38.31 -3.21 0.00 N	34.95 -2.83 0.00 N	43.26 -2.25 0.00 N	-58.55 5.26 -16.75 N
NEG WEST___LANCASTER 23811	38.85 -2.43 0.00 N	25.23 -1.87 0.00 N	30.71 -2.06 -0.16 N	31.53 -2.10 0.00 N	24.91 -1.64 0.00 N	27.87 -1.41 0.00 N	27.34 -1.19 0.00 N	28.27 -1.51 0.00 N	16.77 -0.97 0.00 N	27.83 -1.65 0.00 N	34.34 -2.34 0.00 N	42.36 -2.79 -0.06 N	34.91 -2.47 -0.22 N	38.43 -2.69 0.00 N	39.27 -2.66 -0.94 N	35.50 -2.75 -0.91 N	31.47 -2.15 -0.12 N	81.45 -4.38 0.00 N	111.48 -6.16 0.00 N	49.77 -2.92 0.00 N	39.54 -1.97 0.00 N	35.92 -1.86 0.00 N	43.84 -1.66 0.00 N	-53.99 5.87 -20.71 N
NEG_PENN_ALLEGHNY 23528	41.64 0.36 0.00 N	27.23 0.12 0.00 N	33.20 0.29 -0.30 N	33.93 0.30 0.00 N	26.77 0.22 0.00 N	29.68 0.39 0.00 N	29.15 0.61 0.00 N	30.27 0.49 0.00 N	18.06 0.32 0.00 N	30.10 0.62 0.00 N	37.50 0.82 0.00 N	46.28 1.08 -0.12 N	38.28 0.71 -0.41 N	41.86 0.74 0.00 N	43.55 0.78 -1.77 N	39.63 0.56 -1.71 N	34.44 0.71 -0.24 N	88.19 2.36 0.00 N	120.83 3.19 0.00 N	54.12 1.44 0.00 N	42.75 1.23 0.00 N	38.74 0.95 0.00 N	46.56 1.05 0.00 N	-41.52 -0.16 -39.22 N
NEG___GEN_MONROE 24207	39.68 -1.60 0.00 N	25.92 -1.18 0.00 N	31.38 -1.34 -0.11 N	32.32 -1.31 0.00 N	25.62 -0.92 0.00 N	28.67 -0.62 0.00 N	28.08 -0.45 0.00 N	29.31 -0.47 0.00 N	17.38 -0.36 0.00 N	28.76 -0.71 0.00 N	35.45 -1.24 0.00 N	43.64 -1.49 -0.04 N	36.14 -1.17 -0.15 N	39.89 -1.22 0.00 N	40.37 -1.26 -0.63 N	36.64 -1.31 -0.61 N	32.74 -0.84 -0.08 N	84.60 -1.23 0.00 N	115.72 -1.92 0.00 N	51.61 -1.08 0.00 N	40.66 -0.85 0.00 N	36.90 -0.89 0.00 N	44.99 -0.52 0.00 N	-64.65 1.98 -13.94 N
NEPA___ENERGY 23901	39.10 -2.18 0.00 N	25.32 -1.78 0.00 N	30.93 -1.86 -0.18 N	31.67 -1.96 0.00 N	24.94 -1.60 0.00 N	27.90 -1.39 0.00 N	27.54 -1.00 0.00 N	28.22 -1.56 0.00 N	16.81 -0.93 0.00 N	28.00 -1.47 0.00 N	34.80 -1.88 0.00 N	43.04 -2.12 -0.07 N	35.21 -2.19 -0.25 N	38.64 -2.47 0.00 N	39.64 -2.42 -1.06 N	35.79 -2.58 -1.03 N	31.64 -1.99 -0.14 N	82.03 -3.80 0.00 N	112.29 -5.35 0.00 N	50.22 -2.46 0.00 N	40.03 -1.49 0.00 N	36.25 -1.53 0.00 N	43.87 -1.63 0.00 N	-49.67 7.44 -23.46 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	44.42 3.14 0.00 N	29.04 1.93 0.00 N	35.78 2.39 -0.78 N	36.13 2.50 0.00 N	28.53 1.98 0.00 N	31.50 2.21 0.00 N	30.72 2.18 0.00 N	31.88 2.10 0.00 N	19.01 1.27 0.00 N	31.76 2.28 0.00 N	39.70 3.02 0.00 N	49.12 3.72 -0.30 N	41.08 2.87 -1.06 N	44.14 3.02 0.00 N	48.62 3.05 -4.57 N	44.43 2.66 -4.42 N	36.81 2.70 -0.61 N	93.26 7.43 0.00 N	127.56 9.92 0.00 N	57.15 4.47 0.00 N	44.98 3.46 0.00 N	40.72 2.93 0.00 N	48.74 3.24 0.00 N	16.18 -5.44 -102.19 N	
NEWTON___FALLS_HYD 23847	41.15 -0.12 0.00 N	27.02 -0.08 0.00 N	32.46 -0.15 0.00 N	33.41 -0.22 0.00 N	26.16 -0.39 0.00 N	28.78 -0.51 0.00 N	27.93 -0.60 0.00 N	29.15 -0.63 0.00 N	17.38 -0.36 0.00 N	28.83 -0.64 0.00 N	35.80 -0.88 0.00 N	44.04 -1.05 0.00 N	36.57 -0.59 0.00 N	40.60 -0.52 0.00 N	40.14 -0.86 0.00 N	36.82 -0.53 0.00 N	32.82 -0.68 0.00 N	84.01 -1.81 0.00 N	115.14 -2.50 0.00 N	51.54 -1.14 0.00 N	40.77 -0.74 0.00 N	36.97 -0.82 0.00 N	44.57 -0.94 0.00 N	-79.09 1.48 0.00 N	
NIAGARA____ 23760	37.79 -3.49 0.00 N	24.66 -2.44 0.00 N	29.94 -2.79 -0.13 N	30.84 -2.79 0.00 N	24.47 -2.08 0.00 N	27.33 -1.96 0.00 N	26.51 -2.03 0.00 N	27.59 -2.19 0.00 N	16.22 -1.52 0.00 N	26.72 -2.76 0.00 N	32.67 -4.02 0.00 N	40.18 -4.96 -0.05 N	33.42 -3.91 -0.17 N	36.91 -4.20 0.00 N	37.52 -4.23 -0.75 N	34.00 -4.07 -0.72 N	30.13 -3.46 -0.10 N	77.47 -8.36 0.00 N	105.86 -11.78 0.00 N	47.20 -5.49 0.00 N	37.34 -4.18 0.00 N	34.14 -3.65 0.00 N	42.38 -3.13 0.00 N	-57.54 6.53 -16.50 N	
NINE_MILE_1 23575	40.02 -1.26 0.00 N	26.26 -0.85 0.00 N	31.72 -0.95 -0.06 N	32.70 -0.93 0.00 N	25.85 -0.69 0.00 N	28.64 -0.65 0.00 N	27.97 -0.57 0.00 N	29.18 -0.60 0.00 N	17.38 -0.36 0.00 N	28.88 -0.59 0.00 N	35.89 -0.79 0.00 N	44.16 -0.95 -0.02 N	36.45 -0.79 -0.08 N	40.24 -0.87 0.00 N	40.47 -0.86 -0.33 N	36.83 -0.83 -0.31 N	32.89 -0.64 -0.04 N	84.38 -1.45 0.00 N	115.60 -2.04 0.00 N	51.73 -0.95 0.00 N	40.75 -0.76 0.00 N	37.03 -0.75 0.00 N	44.65 -0.86 0.00 N	-71.57 1.80 -7.20 N	
NINE_MILE_2 23744	40.02 -1.26 0.00 N	26.26 -0.84 -0.06 N	31.72 -0.95 -0.06 N	32.71 -0.92 0.00 N	25.85 -0.69 0.00 N	28.64 -0.65 0.00 N	27.97 -0.57 0.00 N	29.18 -0.60 0.00 N	17.38 -0.36 0.00 N	28.88 -0.59 0.00 N	35.89 -0.79 0.00 N	44.16 -0.95 -0.02 N	36.45 -0.79 -0.07 N	40.24 -0.87 0.00 N	40.46 -0.86 -0.32 N	36.83 -0.83 -0.31 N	32.90 -0.64 -0.04 N	84.38 -1.45 0.00 N	115.60 -2.04 0.00 N	51.73 -0.95 0.00 N	40.75 -0.76 0.00 N	37.03 -0.75 0.00 N	44.65 -0.86 0.00 N	-71.62 1.80 -7.15 N	
NM_CAPITAL___DRP 24208	43.87 2.59 0.00 N	28.77 1.67 0.00 N	35.88 2.10 -1.17 N	35.80 2.17 0.00 N	28.28 1.73 0.00 N	31.03 1.74 0.00 N	30.15 1.61 0.00 N	31.39 1.61 0.00 N	18.72 0.98 0.00 N	31.15 1.67 0.00 N	38.96 2.28 0.00 N	48.42 2.87 -1.61 N	41.05 2.28 0.00 N	43.56 2.45 0.00 N	50.56 2.61 -6.95 N	46.44 2.37 -6.72 N	36.59 2.17 -0.93 N	91.30 5.47 0.00 N	125.15 7.51 0.00 N	56.03 3.34 0.00 N	44.04 2.53 0.00 N	40.06 2.28 0.00 N	48.27 2.76 0.00 N	67.82 -5.16 -153.55 N	
NM_CENTRAL___DRP 24181	40.72 -0.56 0.00 N	26.70 -0.41 0.00 N	32.25 -0.43 -0.07 N	33.22 -0.41 0.00 N	26.27 -0.27 0.00 N	29.13 -0.16 0.00 N	28.55 0.02 0.00 N	29.78 0.00 0.00 N	17.75 0.01 0.00 N	29.53 0.06 0.00 N	36.72 0.04 0.00 N	45.20 0.08 -0.03 N	37.29 0.03 -0.09 N	41.16 0.04 0.00 N	41.45 0.06 -0.40 N	37.70 -0.03 -0.38 N	33.73 0.18 -0.05 N	86.67 0.84 0.00 N	118.67 1.03 0.00 N	53.07 0.38 0.00 N	41.78 0.27 0.00 N	37.89 0.11 0.00 N	45.61 0.11 0.00 N	-71.40 0.37 -8.79 N	
NM_FRONTIER___DRP 24179	37.96 -3.32 0.00 N	24.76 -2.34 0.00 N	30.07 -2.67 -0.13 N	30.98 -2.66 0.00 N	24.57 -1.98 0.00 N	27.46 -1.83 0.00 N	26.63 -1.90 0.00 N	27.71 -2.07 0.00 N	16.29 -1.45 0.00 N	26.83 -2.64 0.00 N	32.79 -3.90 0.00 N	40.32 -4.82 -0.05 N	33.57 -3.77 -0.18 N	37.06 -4.05 0.00 N	37.69 -4.07 -0.76 N	34.15 -3.94 -0.74 N	30.27 -3.32 -0.10 N	77.86 -7.97 0.00 N	106.34 -11.30 0.00 N	47.40 -5.28 0.00 N	37.50 -4.02 0.00 N	34.29 -3.49 0.00 N	42.60 -2.91 0.00 N	-57.57 6.12 -16.87 N	
NM_ST_REGIS___HYD 24053	41.07 -0.21 0.00 N	26.99 -0.11 0.00 N	32.37 -0.24 0.00 N	33.33 -0.30 0.00 N	25.99 -0.55 0.00 N	28.45 -0.84 0.00 N	27.37 -1.17 0.00 N	28.53 -1.25 0.00 N	16.94 -0.80 0.00 N	28.00 -1.48 0.00 N	34.72 -1.96 0.00 N	42.65 -2.44 0.00 N	35.57 -1.59 0.00 N	39.58 -1.53 0.00 N	38.90 -2.10 0.00 N	35.83 -1.52 0.00 N	31.63 -1.87 0.00 N	80.44 -5.39 0.00 N	110.36 -7.28 0.00 N	49.37 -3.32 0.00 N	39.23 -2.29 0.00 N	35.86 -1.92 0.00 N	43.50 -2.01 0.00 N	-77.58 2.99 0.00 N	
NORTHPORT___1 23551	44.35 3.07 0.00 N	29.23 2.13 0.00 N	36.08 2.56 -0.91 N	36.28 2.65 0.00 N	28.58 2.03 0.00 N	31.36 2.08 0.00 N	30.59 2.05 0.00 N	32.22 2.44 0.00 N	19.21 1.47 0.00 N	56.58 3.05 -24.05 N	89.24 3.95 -48.60 N	69.40 4.76 -19.54 N	68.50 3.73 -27.61 N	67.54 3.98 -22.44 N	66.89 4.15 -21.74 N	66.02 3.66 -25.01 N	90.30 3.50 -53.30 N	107.99 8.79 -13.37 N	131.09 10.98 -2.46 N	88.13 5.57 -29.88 N	69.36 4.38 -23.47 N	56.18 3.93 -14.47 N	49.37 4.00 0.13 N	32.30 -6.78 -119.65 N	
NORTHPORT___2 23552	44.35 3.07 0.00 N	29.23 2.13 0.00 N	36.08 2.56 -0.91 N	36.28 2.65 0.00 N	28.58 2.03 0.00 N	31.36 2.08 0.00 N	30.59 2.05 0.00 N	32.22 2.44 0.00 N	19.21 1.47 0.00 N	56.58 3.05 -24.05 N	89.24 3.95 -48.60 N	69.40 4.76 -19.54 N	68.50 3.73 -27.61 N	67.54 3.98 -22.44 N	66.89 4.15 -21.74 N	66.02 3.66 -25.01 N	90.30 3.50 -53.30 N	107.99 8.79 -13.37 N	131.09 10.98 -2.46 N	88.13 5.57 -29.88 N	69.36 4.38 -23.47 N	56.18 3.93 -14.47 N	49.37 4.00 0.13 N	32.30 -6.78 -119.65 N	
NORTHPORT___3 23553	44.54 3.27 0.00 N	29.31 2.21 0.00 N	36.16 2.63 -0.91 N	36.35 2.72 0.00 N	28.66 2.11 0.00 N	31.45 2.16 0.00 N	30.68 2.14 0.00 N	32.28 2.50 0.00 N	19.29 1.55 0.00 N	56.68 3.16 -24.05 N	89.43 4.15 -48.60 N	69.64 5.01 -19.54 N	68.70 3.94 -27.61 N	67.78 4.23 -22.44 N	67.10 4.36 -21.74 N	66.20 3.85 -25.01 N	90.44 3.64 -53.30 N	108.46 9.27 -13.37 N	131.87 11.76 -2.46 N	88.38 5.81 -29.88 N	69.57 4.58 -23.47 N	56.29 4.04 -14.47 N	49.57 4.19 0.13 N	31.98 -7.10 -119.65 N	
NORTHPORT___4 23650	44.54 3.27 0.00 N	29.31 2.21 0.00 N	36.16 2.63 -0.91 N	36.35 2.72 0.00 N	28.66 2.11 0.00 N	31.45 2.16 0.00 N	30.68 2.14 0.00 N	32.28 2.50 0.00 N	19.29 1.55 0.00 N	56.68 3.16 -24.05 N	89.43 4.15 -48.60 N	69.64 5.01 -19.54 N	68.70 3.94 -27.61 N	67.78 4.23 -22.44 N	67.10 4.36 -21.74 N	66.20 3.85 -25.01 N	90.44 3.64 -53.30 N	108.46 9.27 -13.37 N	131.87 11.76 -2.46 N	88.38 5.81 -29.88 N	69.57 4.58 -23.47 N	56.29 4.04 -14.47 N	49.57 4.19 0.13 N	31.98 -7.10 -119.65 N	
NORTHPORT___IC	44.35	29.23	36.08	36.28	28.58	31.36	30.59	32.22	19.21	56.58	89.24	69.40	68.50	67.54	66.89	66.02	90.30	107.99	131.09	88.13	69.36	56.18	49.37	32.30	



23718	3.07 0.00 N	2.13 0.00 N	2.56 -0.91 N	2.65 0.00 N	2.03 0.00 N	2.08 0.00 N	2.05 0.00 N	2.44 0.00 N	1.47 0.00 N	3.05 -24.05 N	3.95 -48.60 N	4.76 -19.54 N	3.73 -27.61 N	3.98 -22.44 N	4.15 -21.74 N	3.66 -25.01 N	3.50 -53.30 N	8.79 -13.37 N	10.98 -2.46 N	5.57 -29.88 N	4.38 -23.47 N	3.93 -14.47 N	4.00 0.13 N	-6.78 -119.65 N
NPX_GEN_1385_PROXY 323591	43.74 2.47 0.00 N	28.95 1.85 0.00 N	35.97 2.44 -0.91 N	36.28 2.65 0.00 N	28.58 2.03 0.00 N	31.36 2.08 0.00 N	37.52 2.33 -6.51 N	32.25 2.47 0.00 N	19.00 1.26 0.00 N	56.22 2.69 -24.05 N	88.79 3.51 -48.60 N	68.85 4.22 -19.54 N	68.05 3.29 -27.61 N	67.04 3.49 -22.44 N	66.39 3.65 -21.74 N	65.57 3.22 -25.01 N	89.81 3.01 -53.30 N	106.73 7.54 -13.37 N	129.36 9.25 -2.46 N	87.36 4.80 -29.88 N	68.75 3.76 -23.47 N	55.62 3.37 -14.47 N	48.71 3.33 0.13 N	43.72 2.64 1.73 N
NPX_GEN_CSC 323557	43.97 2.69 0.00 N	29.37 2.26 0.00 N	36.18 2.66 -0.91 N	36.38 2.75 0.00 N	28.75 2.20 0.00 N	31.26 1.97 0.00 N	37.43 2.24 -6.51 N	32.09 2.31 0.00 N	19.06 1.32 0.00 N	56.40 2.87 -24.05 N	89.04 3.76 -48.60 N	69.14 4.51 -19.54 N	68.27 3.50 -27.61 N	67.23 3.67 -22.44 N	66.60 3.86 -21.74 N	65.76 3.41 -25.01 N	90.17 3.37 -53.30 N	107.83 8.63 -13.37 N	130.78 10.68 -2.46 N	87.91 5.35 -29.88 N	69.19 4.21 -23.47 N	55.98 3.73 -14.47 N	49.00 3.62 0.12 N	43.88 2.80 1.73 N
NSINS_S_GLNS_FALLS 23858	45.76 4.48 0.00 N	30.01 2.91 0.00 N	37.39 3.57 -1.20 N	37.36 3.73 0.00 N	29.48 2.94 0.00 N	32.44 3.15 0.00 N	31.75 3.22 0.00 N	32.95 3.17 0.00 N	19.52 1.78 0.00 N	32.31 2.84 0.00 N	40.40 3.72 0.00 N	50.28 4.72 -0.47 N	42.48 3.67 -1.65 N	44.98 3.87 0.00 N	52.17 4.06 -7.11 N	47.83 3.61 -6.88 N	37.91 3.46 -0.95 N	95.59 9.77 0.00 N	131.28 13.64 0.00 N	59.05 6.36 0.00 N	46.17 4.66 0.00 N	41.93 4.15 0.00 N	50.35 4.84 0.00 N	67.70 -8.89 -157.16 N
NUCOR_STEEL___DRP 24197	40.41 -0.87 0.00 N	26.70 -0.41 0.00 N	32.23 -0.48 -0.10 N	33.00 -0.63 0.00 N	26.02 -0.53 0.00 N	29.28 -0.02 0.00 N	28.99 0.45 0.00 N	30.11 0.33 0.00 N	17.99 0.25 0.00 N	29.61 0.13 0.00 N	36.66 -0.03 0.00 N	45.18 0.04 -0.04 N	37.20 -0.10 -0.14 N	41.06 -0.06 0.00 N	41.58 -0.03 -0.62 N	37.78 -0.16 -0.60 N	33.99 0.42 -0.08 N	87.50 1.67 0.00 N	119.81 2.17 0.00 N	53.56 0.88 0.00 N	42.11 0.59 0.00 N	38.05 0.27 0.00 N	45.72 0.22 0.00 N	-66.25 0.68 -13.64 N
NYISO_LBMP_REFERENCE 24008	41.28 0.00 0.00 N	27.10 0.00 0.00 N	32.61 0.00 0.00 N	33.63 0.00 0.00 N	26.55 0.00 0.00 N	29.29 0.00 0.00 N	28.54 0.00 0.00 N	29.78 0.00 0.00 N	17.74 0.00 0.00 N	29.47 0.00 0.00 N	36.68 0.00 0.00 N	45.09 0.00 0.00 N	37.16 0.00 0.00 N	41.12 0.00 0.00 N	41.00 0.00 0.00 N	37.35 0.00 0.00 N	33.49 0.00 0.00 N	85.83 0.00 0.00 N	117.64 0.00 0.00 N	52.68 0.00 0.00 N	41.51 0.00 0.00 N	37.78 0.00 0.00 N	45.51 0.00 0.00 N	-80.57 0.00 0.00 N
NYPA_BRENTWD____GT 24164	44.65 3.37 0.00 N	29.43 2.33 0.00 N	36.30 2.78 -0.91 N	36.50 2.87 0.00 N	28.75 2.20 0.00 N	31.55 2.26 0.00 N	30.80 2.26 0.00 N	32.47 2.69 0.00 N	19.38 1.64 0.00 N	56.89 3.37 -24.05 N	89.67 4.39 -48.60 N	69.95 5.32 -19.54 N	68.95 4.18 -27.61 N	68.01 4.45 -22.44 N	67.34 4.60 -21.74 N	66.43 4.07 -25.01 N	90.55 3.75 -53.30 N	108.54 9.35 -13.37 N	131.93 11.83 -2.46 N	88.47 5.90 -29.88 N	69.65 4.67 -23.47 N	56.62 4.37 -14.47 N	49.83 4.43 0.11 N	31.65 -7.43 -119.65 N
NYPA_GOWANUS____GT5 24156	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.93 3.73 -0.71 N	95.63 9.80 0.00 N	130.91 13.27 0.00 N	58.83 6.14 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
NYPA_GOWANUS____GT6 24157	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.93 3.73 -0.71 N	95.63 9.80 0.00 N	130.91 13.27 0.00 N	58.83 6.14 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N
NYPA_HARLEM__RVR__GT1 24160	45.29 4.01 0.00 N	29.59 2.49 0.00 N	36.56 3.04 -0.91 N	36.75 3.12 0.00 N	28.90 2.35 0.00 N	31.89 2.60 0.00 N	31.09 2.56 0.00 N	32.34 2.56 0.00 N	19.40 1.65 0.00 N	32.55 3.07 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.76 3.56 -0.71 N	95.21 9.38 0.00 N	130.41 12.77 0.00 N	58.64 5.95 0.00 N	46.13 4.61 0.00 N	41.85 4.07 0.00 N	49.87 4.37 0.00 N	31.19 -7.88 -119.64 N
NYPA_HARLEM__RVR__GT2 24161	45.29 4.01 0.00 N	29.59 2.49 0.00 N	36.56 3.04 -0.91 N	36.75 3.12 0.00 N	28.90 2.35 0.00 N	31.89 2.60 0.00 N	31.09 2.56 0.00 N	32.34 2.56 0.00 N	19.40 1.65 0.00 N	32.55 3.07 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.76 3.56 -0.71 N	95.21 9.38 0.00 N	130.41 12.77 0.00 N	58.64 5.95 0.00 N	46.13 4.61 0.00 N	41.85 4.07 0.00 N	49.87 4.37 0.00 N	31.19 -7.88 -119.64 N
NYPA_KENT____GT 24152	45.07 3.79 0.00 N	29.43 2.33 0.00 N	36.32 2.80 -0.91 N	36.51 2.88 0.00 N	28.72 2.18 0.00 N	31.71 2.41 0.00 N	30.98 2.44 0.00 N	32.38 2.60 0.00 N	19.44 1.70 0.00 N	32.61 3.14 0.00 N	40.91 4.22 0.00 N	50.60 5.16 -0.35 N	42.46 4.07 -1.24 N	45.44 4.32 0.00 N	50.76 4.45 -5.31 N	46.40 3.92 -5.13 N	37.89 3.69 -0.71 N	95.54 9.71 0.00 N	130.71 13.06 0.00 N	58.74 6.05 0.00 N	46.28 4.77 0.00 N	41.93 4.15 0.00 N	50.03 4.52 0.00 N	31.06 -8.01 -119.64 N
NYPA_POUCH1____GT 24155	45.01 3.73 0.00 N	29.37 2.27 0.00 N	36.24 2.71 -0.91 N	36.42 2.79 0.00 N	28.65 2.10 0.00 N	31.64 2.35 0.00 N	30.94 2.40 0.00 N	32.34 2.56 0.00 N	19.43 1.69 0.00 N	32.57 3.10 0.00 N	40.84 4.16 0.00 N	50.52 5.07 -0.35 N	42.39 3.99 -1.24 N	45.38 4.26 0.00 N	50.69 4.38 -5.31 N	46.33 3.86 -5.13 N	37.83 3.63 -0.71 N	95.37 9.54 0.00 N	130.59 12.95 0.00 N	58.69 6.00 0.00 N	46.27 4.75 0.00 N	41.91 4.12 0.00 N	50.00 4.49 0.00 N	31.17 -7.89 -119.64 N
NYPA_VERNON____GT2 24162	45.06 3.78 0.00 N	29.43 2.33 0.00 N	36.33 2.80 -0.91 N	36.52 2.89 0.00 N	28.73 2.19 0.00 N	31.71 2.42 0.00 N	30.97 2.43 0.00 N	32.35 2.57 0.00 N	19.42 1.68 0.00 N	32.56 3.09 0.00 N	40.86 4.18 0.00 N	50.55 5.10 -0.35 N	42.42 4.03 -1.24 N	45.38 4.27 0.00 N	50.70 4.39 -5.31 N	46.33 3.86 -5.13 N	37.84 3.64 -0.71 N	95.44 9.61 0.00 N	130.49 12.85 0.00 N	58.65 5.96 0.00 N	46.19 4.68 0.00 N	41.86 4.07 0.00 N	49.93 4.42 0.00 N	31.23 -7.84 -119.64 N



NYPA_VERNON____GT3 24163	45.06 3.78 0.00 N	29.43 2.33 0.00 N	36.33 2.80 -0.91 N	36.52 2.89 0.00 N	28.73 2.19 0.00 N	31.71 2.42 0.00 N	30.97 2.43 0.00 N	32.35 2.57 0.00 N	19.42 1.68 0.00 N	32.56 3.09 0.00 N	40.86 4.18 0.00 N	50.55 5.10 -0.35 N	42.42 4.03 -1.24 N	45.38 4.27 0.00 N	50.70 4.39 -5.31 N	46.33 3.86 -5.13 N	37.84 3.64 -0.71 N	95.44 9.61 0.00 N	130.49 12.85 0.00 N	58.65 5.96 0.00 N	46.19 4.68 0.00 N	41.86 4.07 0.00 N	49.93 4.42 0.00 N	31.23 -7.84 -119.64 N
NYPA____ASTORIA_CC1 323568	45.06 3.78 0.00 N	29.43 2.33 0.00 N	36.34 2.82 -0.91 N	36.54 2.91 0.00 N	28.75 2.20 0.00 N	31.72 2.43 0.00 N	30.96 2.43 0.00 N	32.34 2.56 0.00 N	19.41 1.66 0.00 N	32.55 3.08 0.00 N	40.85 4.16 0.00 N	50.51 5.07 -0.35 N	42.40 4.01 -1.24 N	45.37 4.25 0.00 N	50.68 4.38 -5.31 N	46.32 3.83 -5.13 N	37.82 3.62 -0.71 N	95.34 9.51 0.00 N	130.38 12.73 0.00 N	58.63 5.94 0.00 N	46.16 4.65 0.00 N	41.84 4.05 0.00 N	49.89 4.39 0.00 N	31.23 -7.84 -119.64 N
NYPA____ASTORIA_CC2 323569	45.06 3.78 0.00 N	29.43 2.33 0.00 N	36.34 2.82 -0.91 N	36.54 2.91 0.00 N	28.75 2.20 0.00 N	31.72 2.43 0.00 N	30.96 2.43 0.00 N	32.34 2.56 0.00 N	19.41 1.66 0.00 N	32.55 3.08 0.00 N	40.85 4.16 0.00 N	50.51 5.07 -0.35 N	42.40 4.01 -1.24 N	45.37 4.25 0.00 N	50.68 4.38 -5.31 N	46.32 3.83 -5.13 N	37.82 3.62 -0.71 N	95.34 9.51 0.00 N	130.38 12.73 0.00 N	58.63 5.94 0.00 N	46.16 4.65 0.00 N	41.84 4.05 0.00 N	49.89 4.39 0.00 N	31.23 -7.84 -119.64 N
NYPA____HOLTSVILL 23794	44.36 3.08 0.00 N	29.33 2.23 0.00 N	36.17 2.65 -0.91 N	36.37 2.74 0.00 N	28.69 2.14 0.00 N	31.41 2.12 0.00 N	30.61 2.07 0.00 N	32.24 2.46 0.00 N	19.23 1.49 -24.05 N	56.63 3.11 -48.60 N	89.34 4.05 -19.54 N	69.51 4.87 -27.61 N	68.58 3.81 -22.44 N	67.61 4.05 -21.74 N	66.97 4.23 -25.01 N	66.10 3.75 -53.30 N	90.40 3.60 -13.37 N	108.28 9.09 -2.46 N	131.45 11.35 -29.88 N	88.25 5.68 -23.47 N	69.48 4.50 -14.47 N	56.26 4.01 0.12 N	49.42 4.03 -119.65 N	32.32 -6.76 -119.65 N
NYPA____HELLGATE_GT1 24158	45.29 4.01 0.00 N	29.59 2.49 0.00 N	36.56 3.04 -0.91 N	36.75 3.12 0.00 N	28.90 2.35 0.00 N	31.89 2.60 0.00 N	31.09 2.56 0.00 N	32.34 2.56 0.00 N	19.40 1.65 0.00 N	32.55 3.07 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.74 3.54 -0.71 N	95.15 9.32 0.00 N	130.37 12.73 0.00 N	58.64 5.95 0.00 N	46.13 4.61 0.00 N	41.85 4.07 0.00 N	49.87 4.37 0.00 N	31.19 -7.88 -119.64 N
NYPA____HELLGATE_GT2 24159	45.29 4.01 0.00 N	29.59 2.49 0.00 N	36.56 3.04 -0.91 N	36.75 3.12 0.00 N	28.90 2.35 0.00 N	31.89 2.60 0.00 N	31.09 2.56 0.00 N	32.34 2.56 0.00 N	19.40 1.65 0.00 N	32.55 3.07 0.00 N	40.78 4.09 0.00 N	50.47 5.02 -0.35 N	42.34 3.95 -1.24 N	45.31 4.20 0.00 N	50.65 4.35 -5.31 N	46.27 3.79 -5.13 N	37.74 3.54 -0.71 N	95.15 9.32 0.00 N	130.37 12.73 0.00 N	58.64 5.95 0.00 N	46.13 4.61 0.00 N	41.85 4.07 0.00 N	49.87 4.37 0.00 N	31.19 -7.88 -119.64 N
NYS_BARGE____HYD 23848	38.49 -2.79 0.00 N	25.09 -2.01 0.00 N	30.45 -2.28 -0.13 N	31.36 -2.27 0.00 N	24.87 -1.68 0.00 N	27.82 -1.47 0.00 N	27.06 -1.48 0.00 N	28.19 -1.59 0.00 N	16.60 -1.14 0.00 N	27.40 -2.07 0.00 N	33.55 -3.14 0.00 N	41.28 -3.86 -0.05 N	34.28 -3.05 -0.17 N	37.85 -3.27 0.00 N	38.46 -3.29 -0.75 N	34.84 -3.24 -0.73 N	30.95 -2.64 -0.10 N	79.85 -5.98 0.00 N	109.14 -8.50 0.00 N	48.64 -4.05 0.00 N	38.47 -3.05 0.00 N	35.09 -2.69 0.00 N	43.42 -2.09 0.00 N	-58.92 5.02 -16.63 N
O.H_GEN_BRUCE 24063	37.77 -3.51 0.00 N	24.65 -2.46 0.00 N	29.92 -2.82 -0.12 N	30.82 -2.82 0.00 N	24.47 -2.08 0.00 N	27.32 -1.97 0.00 N	33.06 -2.13 -6.51 N	27.60 -2.18 0.00 N	16.24 -1.51 0.00 N	26.75 -2.73 0.00 N	32.71 -3.97 0.00 N	40.23 -4.90 -0.05 N	33.47 -3.86 -0.17 N	36.97 -4.15 0.00 N	37.56 -4.17 -0.73 N	34.04 -4.01 -0.70 N	30.17 -3.42 -0.10 N	77.56 -8.27 0.00 N	105.99 -11.66 0.00 N	47.26 -5.43 0.00 N	37.38 -4.14 0.00 N	34.16 -3.63 0.00 N	42.38 -3.13 0.00 N	38.71 -2.37 1.73 N
OAK_ORCHARD____HYD 24046	39.32 -1.96 0.00 N	25.72 -1.39 0.00 N	31.12 -1.59 -0.10 N	32.05 -1.58 0.00 N	25.40 -1.15 0.00 N	28.37 -0.92 0.00 N	27.76 -0.77 0.00 N	29.02 -0.76 0.00 N	17.22 -0.52 0.00 N	28.50 -0.98 0.00 N	35.15 -1.54 0.00 N	43.29 -1.84 -0.04 N	35.85 -1.45 -0.14 N	39.58 -1.53 0.00 N	40.05 -1.55 -0.60 N	36.37 -1.56 -0.58 N	32.40 -1.18 -0.08 N	83.51 -2.32 0.00 N	114.19 -3.45 0.00 N	50.96 -1.73 0.00 N	40.13 -1.39 0.00 N	36.44 -1.34 0.00 N	44.39 -1.12 0.00 N	-64.39 2.85 -13.34 N
OCC_CHEM____DRP 24175	38.01 -3.28 0.00 N	24.80 -2.31 0.00 N	30.11 -2.63 -0.13 N	31.01 -2.62 0.00 N	24.60 -1.95 0.00 N	27.51 -1.79 0.00 N	26.67 -1.87 0.00 N	27.75 -2.03 0.00 N	16.32 -1.43 0.00 N	26.88 -2.59 0.00 N	32.85 -3.84 0.00 N	40.40 -4.74 -0.05 N	33.62 -3.72 -0.18 N	37.12 -4.00 0.00 N	37.74 -4.02 -0.76 N	34.21 -3.88 -0.74 N	30.33 -3.27 -0.10 N	78.01 -7.82 0.00 N	106.54 -11.10 0.00 N	47.49 -5.20 0.00 N	37.57 -3.95 0.00 N	34.34 -3.45 0.00 N	42.67 -2.84 0.00 N	-57.60 6.05 -16.92 N
OLIN_CORP_DRP 24177	38.10 -3.18 0.00 N	24.85 -2.25 0.00 N	30.18 -2.56 -0.13 N	31.08 -2.55 0.00 N	24.64 -1.91 0.00 N	27.55 -1.73 0.00 N	26.75 -1.78 0.00 N	27.84 -1.94 0.00 N	16.37 -1.37 0.00 N	27.00 -2.47 0.00 N	33.02 -3.67 0.00 N	40.62 -4.52 -0.05 N	33.76 -3.58 -0.18 N	37.29 -3.83 0.00 N	37.93 -3.86 -0.78 N	34.36 -3.75 -0.76 N	30.47 -3.14 -0.10 N	78.46 -7.37 0.00 N	107.17 -10.47 0.00 N	47.78 -4.90 0.00 N	37.80 -3.72 0.00 N	34.53 -3.26 0.00 N	42.81 -2.69 0.00 N	-57.37 5.89 -17.31 N
ONONDAGA_REF_OCCRA 23987	40.96 -0.32 0.00 N	26.87 -0.23 0.00 N	32.45 -0.23 -0.08 N	33.40 -0.23 0.00 N	26.41 -0.14 0.00 N	29.32 0.03 0.00 N	28.77 0.23 0.00 N	29.99 0.21 0.00 N	17.89 0.15 0.00 N	29.74 0.27 0.00 N	36.96 0.27 0.00 N	45.53 0.40 -0.03 N	37.56 0.29 -0.11 N	41.43 0.32 0.00 N	41.81 0.34 -0.47 N	38.03 0.23 -0.45 N	34.02 0.46 -0.06 N	87.41 1.58 0.00 N	119.72 2.08 0.00 N	53.55 0.86 0.00 N	42.14 0.62 0.00 N	38.19 0.41 0.00 N	45.92 0.42 0.00 N	-70.38 -0.11 -10.31 N
ONONDAGA____COGEN 23986	40.84 -0.44 0.00 N	26.79 -0.31 0.00 N	32.38 -0.31 -0.08 N	33.34 -0.29 0.00 N	26.34 -0.21 0.00 N	29.27 -0.02 0.00 N	28.70 0.17 0.00 N	29.90 0.12 0.00 N	17.82 0.08 0.00 N	29.60 0.12 0.00 N	36.76 0.08 0.00 N	45.26 0.13 -0.03 N	37.34 0.07 -0.11 N	41.19 0.07 0.00 N	41.59 0.09 -0.49 N	37.83 0.01 -0.47 N	33.83 0.27 -0.06 N	86.88 1.05 0.00 N	119.00 1.36 0.00 N	53.23 0.54 0.00 N	41.89 0.38 0.00 N	37.98 0.20 0.00 N	45.72 0.21 0.00 N	-69.54 0.21 -10.82 N
ONTARIO____LFGE 23819	40.29 -0.99 0.00 N	26.47 -0.63 0.00 N	32.09 -0.64 -0.12 N	32.88 -0.75 0.00 N	25.90 -0.64 0.00 N	29.14 -0.15 0.00 N	28.77 0.23 0.00 N	29.87 0.09 0.00 N	17.82 0.07 0.00 N	29.46 -0.02 0.00 N	36.36 -0.33 0.00 N	44.85 -0.28 -0.05 N	37.00 -0.32 -0.16 N	40.77 -0.34 0.00 N	41.33 -0.37 -0.70 N	37.52 -0.51 -0.68 N	33.59 0.00 -0.09 N	86.62 0.79 0.00 N	118.67 1.03 0.00 N	53.06 0.37 0.00 N	41.83 0.32 0.00 N	37.85 0.07 0.00 N	45.62 0.11 0.00 N	-63.39 1.69 -15.49 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OSWEGATCHIE___HYD 24044	41.15 -0.12 0.00 N	27.02 -0.08 0.00 N	32.46 -0.15 0.00 N	33.41 -0.22 0.00 N	26.16 -0.39 0.00 N	28.78 -0.51 0.00 N	27.93 -0.60 0.00 N	29.15 -0.63 0.00 N	17.38 -0.36 0.00 N	28.83 -0.64 0.00 N	35.80 -0.88 0.00 N	44.04 -1.05 0.00 N	36.57 -0.59 0.00 N	40.60 -0.52 0.00 N	40.14 -0.86 0.00 N	36.82 -0.53 0.00 N	32.82 -0.68 0.00 N	84.01 -1.81 0.00 N	115.14 -2.50 0.00 N	51.54 -1.14 0.00 N	40.77 -0.74 0.00 N	36.97 -0.82 0.00 N	44.57 -0.94 0.00 N	-79.09 1.48 0.00 N	
OSWEGO___5 23606	40.27 -1.01 0.00 N	26.42 -0.69 0.00 N	31.90 -0.77 -0.06 N	32.89 -0.74 0.00 N	25.99 -0.56 0.00 N	28.79 -0.50 0.00 N	28.13 -0.40 0.00 N	29.36 -0.42 0.00 N	17.49 -0.25 0.00 N	29.06 -0.41 0.00 N	36.11 -0.58 0.00 N	44.43 -0.68 -0.02 N	36.68 -0.57 -0.09 N	40.49 -0.63 0.00 N	40.75 -0.63 -0.38 N	37.10 -0.61 -0.05 N	33.11 -0.44 -0.05 N	84.95 -0.88 0.00 N	116.35 -1.29 0.00 N	52.06 -0.63 0.00 N	41.01 -0.50 0.00 N	37.26 -0.52 0.00 N	44.91 -0.60 0.00 N	-70.87 1.41 -8.29 N	
OSWEGO___6 23613	40.27 -1.01 0.00 N	26.42 -0.69 0.00 N	31.90 -0.77 -0.06 N	32.89 -0.74 0.00 N	25.99 -0.56 0.00 N	28.79 -0.50 0.00 N	28.13 -0.40 0.00 N	29.36 -0.42 0.00 N	17.49 -0.25 0.00 N	29.06 -0.41 0.00 N	36.11 -0.58 0.00 N	44.43 -0.68 -0.02 N	36.68 -0.57 -0.09 N	40.49 -0.63 0.00 N	40.75 -0.63 -0.38 N	37.10 -0.61 -0.05 N	33.11 -0.44 -0.05 N	84.95 -0.88 0.00 N	116.35 -1.29 0.00 N	52.06 -0.63 0.00 N	41.01 -0.50 0.00 N	37.26 -0.52 0.00 N	44.91 -0.60 0.00 N	-70.87 1.41 -8.29 N	
OUTOKUMPU-AB___DRP 24206	38.74 -2.54 0.00 N	25.25 -1.85 0.00 N	30.67 -2.07 -0.13 N	31.58 -2.05 0.00 N	25.03 -1.52 0.00 N	28.01 -1.28 0.00 N	27.25 -1.28 0.00 N	28.36 -1.42 0.00 N	16.71 -1.03 0.00 N	27.60 -1.87 0.00 N	33.80 -2.88 0.00 N	41.63 -3.51 -0.05 N	34.57 -2.77 -0.97 N	38.15 -2.97 -0.98 N	38.81 -2.98 -0.79 N	35.16 -2.95 -0.76 N	31.20 -2.39 -0.10 N	80.52 -5.31 0.00 N	110.04 -7.60 0.00 N	49.05 -3.64 0.00 N	38.82 -2.70 0.00 N	35.39 -2.39 0.00 N	43.75 -1.76 0.00 N	-58.58 4.56 -17.43 N	
OXBOW___ 24026	38.48 -2.80 0.00 N	25.09 -2.01 0.00 N	30.47 -2.27 -0.13 N	31.37 -2.25 0.00 N	24.87 -1.68 0.00 N	27.82 -1.47 0.00 N	27.05 -1.49 0.00 N	28.15 -1.63 0.00 N	16.58 -1.16 0.00 N	27.35 -2.13 0.00 N	33.46 -3.22 0.00 N	41.19 -3.95 -0.05 N	34.24 -3.11 -0.18 N	37.79 -3.33 0.00 N	38.43 -3.34 -0.78 N	34.82 -3.27 -0.75 N	30.89 -2.71 -0.10 N	79.62 -6.21 0.00 N	108.80 -8.84 0.00 N	48.49 -4.20 0.00 N	38.36 -3.15 0.00 N	35.01 -2.77 0.00 N	43.38 -2.13 0.00 N	-58.28 5.11 -17.18 N	
OXY_CHEM_DSASP 323612	38.01 -3.28 0.00 N	24.80 -2.31 0.00 N	30.11 -2.63 -0.13 N	31.01 -2.62 0.00 N	24.60 -1.95 0.00 N	27.51 -1.79 0.00 N	26.67 -1.87 0.00 N	27.75 -2.03 0.00 N	16.32 -1.43 0.00 N	26.88 -2.59 0.00 N	32.85 -3.84 0.00 N	40.40 -4.74 -0.05 N	33.62 -3.72 -4.00 N	37.12 -4.02 -0.76 N	37.74 -4.02 -0.74 N	34.21 -3.88 -0.74 N	30.33 -3.27 -0.10 N	78.01 -7.82 0.00 N	106.54 -11.10 0.00 N	47.49 -5.20 0.00 N	37.57 -3.95 0.00 N	34.34 -3.45 0.00 N	42.67 -2.84 0.00 N	-57.60 6.05 -16.92 N	
PEEKSKILL___ 23653	44.38 3.10 0.00 N	29.02 1.92 0.00 N	35.82 2.30 -0.91 N	36.02 2.38 0.00 N	28.37 1.82 0.00 N	31.28 1.99 0.00 N	30.55 2.01 0.00 N	31.90 2.12 0.00 N	19.11 1.37 0.00 N	32.03 2.56 0.00 N	40.13 3.45 0.00 N	49.65 4.21 -0.35 N	41.67 3.28 -1.22 N	44.58 3.46 0.00 N	49.87 3.60 -5.27 N	45.60 3.15 -5.10 N	37.19 2.99 -0.70 N	93.79 7.96 0.00 N	128.31 10.67 0.00 N	57.64 4.95 0.00 N	45.40 3.88 0.00 N	41.15 3.37 0.00 N	49.18 3.67 0.00 N	31.70 -6.56 -118.82 N	
PGE MADISON___WINDPWR 24146	43.74 2.46 0.00 N	28.83 1.73 0.00 N	34.90 2.03 -0.26 N	35.62 1.98 0.00 N	28.12 1.57 0.00 N	31.61 2.32 0.00 N	31.36 2.82 0.00 N	32.52 2.74 0.00 N	19.49 1.75 0.00 N	32.27 2.80 0.00 N	40.00 3.32 0.00 N	49.35 4.15 -0.10 N	40.71 3.19 -0.36 N	44.70 3.58 0.00 N	46.19 3.63 -1.56 N	41.99 3.14 -1.51 N	37.33 3.63 -0.21 N	96.03 10.19 0.00 N	131.34 13.70 0.00 N	58.69 6.00 0.00 N	46.12 4.60 0.00 N	41.31 3.53 0.00 N	49.28 3.77 0.00 N	-51.12 -5.07 -34.52 N	
PIERCEFIELD___HYD 23852	40.84 -0.43 0.00 N	26.84 -0.26 0.00 N	32.18 -0.43 0.00 N	33.13 -0.50 0.00 N	25.78 -0.77 0.00 N	28.18 -1.10 0.00 N	27.09 -1.45 0.00 N	28.29 -1.49 0.00 N	16.81 -0.93 0.00 N	27.75 -1.72 0.00 N	34.40 -2.29 0.00 N	42.24 -2.85 0.00 N	35.28 -1.87 0.00 N	39.28 -1.84 0.00 N	38.57 -2.44 0.00 N	35.58 -1.77 0.00 N	31.31 -2.19 0.00 N	79.51 -6.32 0.00 N	109.10 -8.54 0.00 N	48.85 -3.83 0.00 N	38.86 -2.65 0.00 N	35.51 -2.28 0.00 N	43.12 -2.38 0.00 N	-76.95 3.63 0.00 N	
PINELAWN_CC_1 323563	44.90 3.62 0.00 N	29.52 2.42 0.00 N	36.40 2.87 -0.91 N	36.59 2.96 0.00 N	28.83 2.28 0.00 N	31.65 2.36 0.00 N	30.90 2.36 0.00 N	32.49 2.71 0.00 N	19.43 1.69 0.00 N	56.94 3.42 -24.05 N	89.79 4.50 -48.60 N	70.13 5.50 -19.54 N	69.11 4.34 -27.61 N	68.19 4.63 -22.44 N	67.51 4.77 -21.74 N	66.58 4.22 -25.01 N	90.82 4.02 -53.30 N	109.59 10.40 -13.37 N	133.47 13.37 -2.46 N	89.06 6.49 -29.88 N	70.07 5.09 -23.47 N	56.74 4.49 -14.47 N	50.14 4.68 0.05 N	31.18 -7.90 -119.65 N	
PJM_GEN_KEystone 24065	39.54 -1.74 0.00 N	25.62 -1.48 0.00 N	31.73 -1.51 -0.63 N	32.05 -1.58 0.00 N	25.23 -1.31 0.00 N	28.19 -1.10 0.00 N	35.88 0.69 -6.51 N	28.55 -1.23 0.00 N	17.00 -0.74 0.00 N	28.35 -1.13 0.00 N	35.30 -1.38 0.00 N	43.82 -1.51 -0.24 N	36.35 -1.66 -0.85 N	39.24 -1.88 0.00 N	42.82 -1.84 -3.65 N	38.86 -2.02 -3.54 N	32.47 -1.51 -0.49 N	83.18 -2.65 0.00 N	113.93 -3.71 0.00 N	50.96 -1.72 0.00 N	40.61 -0.91 0.00 N	36.77 -1.01 0.00 N	44.38 -1.12 0.00 N	42.29 1.21 1.73 N	
PJM_GEN_NEPTUNE_PROXY 323594	44.56 3.28 0.00 N	29.28 2.18 0.00 N	36.11 2.59 -0.91 N	36.30 2.67 0.00 N	28.59 2.04 0.00 N	31.43 2.14 0.00 N	37.57 2.39 -6.51 N	32.23 2.45 0.00 N	19.27 1.53 0.00 N	44.58 3.09 -24.27 N	65.05 4.09 -9.94 N	60.01 4.98 -14.40 N	55.48 3.91 -11.21 N	56.49 4.17 -11.21 N	58.83 4.31 -13.51 N	56.20 3.80 -15.06 N	64.11 3.63 -26.98 N	101.87 9.36 -6.68 N	130.87 12.00 -1.23 N	73.46 5.85 -14.93 N	57.84 4.61 -11.72 N	49.06 4.06 -7.21 N	49.56 4.23 0.17 N	44.57 3.49 1.73 N	
PJM_GEN_VFT_PROXY 323633	44.85 3.57 0.00 N	29.29 2.19 0.00 N	36.13 2.61 -0.91 N	36.32 2.69 0.00 N	28.59 2.04 0.00 N	31.53 2.24 0.00 N	37.56 2.36 -6.51 N	32.20 2.42 0.00 N	19.33 1.59 0.00 N	32.43 2.95 0.00 N	40.65 3.96 -0.35 N	50.27 4.83 -1.23 N	42.20 3.81 0.00 N	45.15 4.04 0.00 N	50.46 4.16 -5.31 N	46.15 3.66 -5.13 N	37.65 3.45 -0.71 N	95.03 9.20 0.00 N	129.86 12.21 0.00 N	58.36 5.67 0.00 N	45.96 4.44 0.00 N	41.63 3.85 0.00 N	49.70 4.19 0.00 N	44.63 3.55 1.73 N	
PLEASANTVLY___LBMP	44.22	28.95	35.79	35.95	28.33	31.20	30.47	31.79	19.01	31.80	39.85	49.32	41.47	44.33	49.83	45.62	37.02	93.12	127.51	57.22	45.04	40.87	48.92	37.49	



24000	2.94 0.00 N	1.84 0.00 N	2.23 -0.95 N	2.32 0.00 N	1.79 0.00 N	1.91 0.00 N	1.93 0.00 N	2.01 0.00 N	1.27 0.00 N	2.33 0.00 N	3.16 0.00 N	3.86 -0.36 N	3.04 -1.27 N	3.22 0.00 N	3.34 -5.49 N	2.96 -5.32 N	2.79 -0.73 N	7.30 0.00 N	9.87 0.00 N	4.54 0.00 N	3.53 0.00 N	3.09 0.00 N	3.41 0.00 N	-6.14 -124.21 N
POLETTI____ 23519	44.85 3.57 0.00 N	29.29 2.19 0.00 N	36.13 2.61 -0.91 N	36.33 2.69 0.00 N	28.60 2.05 0.00 N	31.54 2.25 0.00 N	30.82 2.28 0.00 N	32.22 2.44 0.00 N	19.33 1.58 0.00 N	32.41 2.94 0.00 N	40.66 3.97 0.00 N	50.29 4.85 -0.35 N	42.20 3.81 -1.23 N	45.16 4.04 0.00 N	50.47 4.16 -5.31 N	46.15 3.66 -5.13 N	37.67 3.47 -0.71 N	95.04 9.21 0.00 N	129.86 12.21 0.00 N	58.35 5.67 0.00 N	45.98 4.46 0.00 N	41.65 3.86 0.00 N	49.73 4.22 0.00 N	31.53 -7.53 -119.65 N
PORT_JEFF_3 23555	44.61 3.34 0.00 N	29.50 2.40 0.00 N	36.38 2.85 -0.91 N	36.57 2.94 0.00 N	28.84 2.29 0.00 N	31.58 2.29 0.00 N	30.75 2.21 0.00 N	32.35 2.57 0.00 N	19.29 1.55 0.00 N	56.75 3.22 -24.05 N	89.45 4.16 -48.60 N	69.60 4.97 -19.54 N	68.66 3.90 -27.61 N	67.73 4.17 -22.44 N	67.10 4.36 -21.74 N	66.21 3.86 -25.01 N	90.56 3.75 -53.30 N	108.43 9.24 -13.37 N	131.52 11.42 -2.46 N	88.32 5.75 -29.88 N	69.59 4.61 -23.47 N	56.41 4.16 -14.47 N	49.66 4.28 0.12 N	31.90 -7.18 -119.65 N
PORT_JEFF_4 23616	44.61 3.34 0.00 N	29.50 2.40 0.00 N	36.38 2.85 -0.91 N	36.57 2.94 0.00 N	28.84 2.29 0.00 N	31.58 2.29 0.00 N	30.75 2.21 0.00 N	32.35 2.57 0.00 N	19.29 1.55 0.00 N	56.75 3.22 -24.05 N	89.45 4.16 -48.60 N	69.60 4.97 -19.54 N	68.66 3.90 -27.61 N	67.73 4.17 -22.44 N	67.10 4.36 -21.74 N	66.21 3.86 -25.01 N	90.56 3.75 -53.30 N	108.43 9.24 -13.37 N	131.52 11.42 -2.46 N	88.32 5.75 -29.88 N	69.59 4.61 -23.47 N	56.41 4.16 -14.47 N	49.66 4.28 0.12 N	31.90 -7.18 -119.65 N
PORT_JEFF_IC 23713	44.69 3.41 0.00 N	29.55 2.45 0.00 N	36.45 2.92 -0.91 N	36.64 3.01 0.00 N	28.89 2.35 0.00 N	31.64 2.35 0.00 N	30.79 2.25 0.00 N	32.40 2.62 0.00 N	19.33 1.58 0.00 N	56.82 3.30 -24.05 N	89.54 4.25 -48.60 N	69.73 5.10 -19.54 N	68.77 4.00 -27.61 N	67.83 4.27 -22.44 N	67.23 4.49 -21.74 N	66.33 3.98 -25.01 N	90.66 3.86 -53.30 N	108.46 9.26 -13.37 N	131.61 11.50 -2.46 N	88.37 5.81 -29.88 N	69.76 4.78 -23.47 N	56.56 4.31 -14.47 N	49.81 4.42 0.12 N	31.75 -7.33 -119.65 N
PPL PILGRIM_ST_GT1 24216	44.65 3.37 0.00 N	29.43 2.33 0.00 N	36.30 2.78 -0.91 N	36.50 2.87 0.00 N	28.75 2.20 0.00 N	31.55 2.26 0.00 N	30.80 2.26 0.00 N	32.47 2.69 0.00 N	19.38 1.64 0.00 N	56.89 3.37 -24.05 N	89.67 4.39 -48.60 N	69.95 5.32 -19.54 N	68.95 4.18 -27.61 N	68.01 4.45 -22.44 N	67.34 4.60 -21.74 N	66.43 4.07 -25.01 N	90.55 3.75 -53.30 N	108.54 9.35 -13.37 N	131.93 11.83 -2.46 N	88.47 5.90 -29.88 N	69.65 4.67 -23.47 N	56.62 4.37 -14.47 N	49.83 4.43 0.11 N	31.65 -7.43 -119.65 N
PPL PILGRIM_ST_GT2 24217	44.65 3.37 0.00 N	29.43 2.33 0.00 N	36.30 2.78 -0.91 N	36.50 2.87 0.00 N	28.75 2.20 0.00 N	31.55 2.26 0.00 N	30.80 2.26 0.00 N	32.47 2.69 0.00 N	19.38 1.64 0.00 N	56.89 3.37 -24.05 N	89.67 4.39 -48.60 N	69.95 5.32 -19.54 N	68.95 4.18 -27.61 N	68.01 4.45 -22.44 N	67.34 4.60 -21.74 N	66.43 4.07 -25.01 N	90.55 3.75 -53.30 N	108.54 9.35 -13.37 N	131.93 11.83 -2.46 N	88.47 5.90 -29.88 N	69.65 4.67 -23.47 N	56.62 4.37 -14.47 N	49.83 4.43 0.11 N	31.65 -7.43 -119.65 N
PPL_SHRM_GT3 24213	44.02 2.74 0.00 N	29.37 2.26 0.00 N	36.19 2.67 -0.91 N	36.39 2.76 0.00 N	28.77 2.22 0.00 N	31.28 1.99 0.00 N	30.49 1.96 0.00 N	32.12 2.34 0.00 N	19.09 1.35 0.00 N	56.45 2.92 -24.05 N	89.10 3.81 -48.60 N	69.20 4.56 -19.54 N	68.32 3.55 -27.61 N	67.30 3.74 -22.44 N	66.66 3.92 -21.74 N	65.83 3.47 -25.01 N	90.22 3.42 -53.30 N	107.98 8.78 -13.37 N	130.94 10.84 -2.46 N	87.92 5.35 -29.88 N	69.18 4.20 -23.47 N	55.98 3.73 -14.47 N	49.02 3.63 0.12 N	33.04 -6.04 -119.65 N
PPL_SHRM_GT4 24214	44.02 2.74 0.00 N	29.37 2.26 0.00 N	36.19 2.67 -0.91 N	36.39 2.76 0.00 N	28.77 2.22 0.00 N	31.28 1.99 0.00 N	30.49 1.96 0.00 N	32.12 2.34 0.00 N	19.09 1.35 0.00 N	56.45 2.92 -24.05 N	89.10 3.81 -48.60 N	69.20 4.56 -19.54 N	68.32 3.55 -27.61 N	67.30 3.74 -22.44 N	66.66 3.92 -21.74 N	65.83 3.47 -25.01 N	90.22 3.42 -53.30 N	107.98 8.78 -13.37 N	130.94 10.84 -2.46 N	87.92 5.35 -29.88 N	69.18 4.20 -23.47 N	55.98 3.73 -14.47 N	49.02 3.63 0.12 N	33.04 -6.04 -119.65 N
PROJECT___ORANGE 1 24174	40.74 -0.54 0.00 N	26.71 -0.39 0.00 N	32.27 -0.41 -0.07 N	33.24 -0.39 0.00 N	26.27 -0.27 0.00 N	29.14 -0.15 0.00 N	28.57 0.04 0.00 N	29.80 0.02 0.00 N	17.75 0.01 0.00 N	29.55 0.08 0.00 N	36.73 0.06 0.00 N	45.24 0.12 -0.03 N	37.31 0.06 -0.09 N	41.18 0.06 0.00 N	41.49 0.08 -0.41 N	37.75 0.01 -0.39 N	33.76 0.21 -0.05 N	86.72 0.89 0.00 N	118.76 1.12 0.00 N	53.11 0.42 0.00 N	41.81 0.29 0.00 N	37.91 0.13 0.00 N	45.65 0.14 0.00 N	-71.17 0.38 -9.01 N
PROJECT___ORANGE 2 24166	40.74 -0.54 0.00 N	26.71 -0.39 0.00 N	32.27 -0.41 -0.07 N	33.24 -0.39 0.00 N	26.27 -0.27 0.00 N	29.14 -0.15 0.00 N	28.57 0.04 0.00 N	29.80 0.02 0.00 N	17.75 0.01 0.00 N	29.55 0.08 0.00 N	36.73 0.06 0.00 N	45.24 0.12 -0.03 N	37.31 0.06 -0.09 N	41.18 0.06 0.00 N	41.49 0.08 -0.41 N	37.75 0.01 -0.39 N	33.76 0.21 -0.05 N	86.72 0.89 0.00 N	118.76 1.12 0.00 N	53.11 0.42 0.00 N	41.81 0.29 0.00 N	37.91 0.13 0.00 N	45.65 0.14 0.00 N	-71.17 0.38 -9.01 N
PYRITES___HYD 24023	41.13 -0.15 0.00 N	27.01 -0.10 0.00 N	32.37 -0.24 0.00 N	33.29 -0.33 0.00 N	25.91 -0.64 0.00 N	28.39 -0.90 0.00 N	27.35 -1.19 0.00 N	28.55 -1.24 0.00 N	16.97 -0.77 0.00 N	28.03 -1.44 0.00 N	34.74 -1.94 0.00 N	42.65 -2.44 0.00 N	35.61 -1.55 0.00 N	39.66 -1.46 0.00 N	38.95 -2.05 0.00 N	35.91 -1.44 0.00 N	31.73 -1.77 0.00 N	80.69 -5.14 0.00 N	110.72 -6.92 0.00 N	49.54 -3.14 0.00 N	39.35 -2.16 0.00 N	35.90 -1.89 0.00 N	43.52 -1.99 0.00 N	-77.59 2.98 0.00 N
RAMAPO___LBMP 323565	44.31 3.03 0.00 N	28.98 1.88 0.00 N	35.76 2.26 -0.89 N	35.97 2.34 0.00 N	28.34 1.79 0.00 N	31.25 1.96 0.00 N	30.54 2.00 0.00 N	31.88 2.10 0.00 N	19.09 1.35 0.00 N	32.00 2.52 0.00 N	40.07 3.39 0.00 N	49.57 4.13 -0.34 N	41.56 3.20 -1.20 N	44.49 3.38 0.00 N	49.68 3.52 -5.16 N	45.41 3.07 -4.99 N	37.09 2.90 -0.69 N	93.58 7.75 0.00 N	128.08 10.44 0.00 N	57.52 4.84 0.00 N	45.34 3.82 0.00 N	41.10 3.32 0.00 N	49.14 3.63 0.00 N	29.08 -6.58 -116.23 N
RANKINE____ 23646	38.73 -2.55 0.00 N	25.22 -1.88 0.00 N	30.64 -2.11 -0.14 N	31.51 -2.12 0.00 N	24.94 -1.61 0.00 N	27.88 -1.41 0.00 N	27.23 -1.31 0.00 N	28.27 -1.51 0.00 N	16.71 -1.03 0.00 N	27.63 -1.85 0.00 N	33.91 -2.77 0.00 N	41.77 -3.38 -0.06 N	34.59 -2.76 -0.20 N	38.12 -2.99 0.00 N	38.86 -3.00 -0.86 N	35.19 -2.99 -0.83 N	31.19 -2.42 -0.11 N	80.54 -5.29 0.00 N	110.17 -7.47 0.00 N	49.16 -3.52 0.00 N	38.96 -2.56 0.00 N	35.48 -2.30 0.00 N	43.66 -1.85 0.00 N	-56.58 5.08 -18.90 N



RAVENSWOOD_GT2_1 24244	44.86 3.59 0.00 N	29.31 2.21 0.00 N	36.16 2.64 -0.91 N	36.35 2.72 0.00 N	28.62 2.07 0.00 N	31.56 2.27 0.00 N	30.84 2.30 0.00 N	32.23 2.45 0.00 N	19.33 1.59 0.00 N	32.43 2.95 0.00 N	40.67 3.98 0.00 N	50.30 4.86 -0.35 N	42.21 3.82 -1.23 N	45.17 4.05 0.00 N	50.49 4.18 -5.31 N	46.15 3.67 -5.13 N	37.68 3.48 -0.71 N	95.05 9.22 0.00 N	129.95 12.31 0.00 N	58.39 5.71 0.00 N	45.99 4.48 0.00 N	41.66 3.88 0.00 N	49.75 4.24 0.00 N	31.55 -7.52 -119.64 N
RAVENSWOOD_GT2_2 24245	44.86 3.59 0.00 N	29.31 2.21 0.00 N	36.16 2.64 -0.91 N	36.35 2.72 0.00 N	28.62 2.07 0.00 N	31.56 2.27 0.00 N	30.84 2.30 0.00 N	32.23 2.45 0.00 N	19.33 1.59 0.00 N	32.43 2.95 0.00 N	40.67 3.98 0.00 N	50.30 4.86 -0.35 N	42.21 3.82 -1.23 N	45.17 4.05 0.00 N	50.49 4.18 -5.31 N	46.15 3.67 -5.13 N	37.68 3.48 -0.71 N	95.05 9.22 0.00 N	129.95 12.31 0.00 N	58.39 5.71 0.00 N	45.99 4.48 0.00 N	41.66 3.88 0.00 N	49.75 4.24 0.00 N	31.55 -7.52 -119.64 N
RAVENSWOOD_GT2_3 24246	44.89 3.61 0.00 N	29.32 2.22 0.00 N	36.17 2.65 -0.91 N	36.37 2.74 0.00 N	28.63 2.08 0.00 N	31.58 2.29 0.00 N	30.85 2.31 0.00 N	32.25 2.47 0.00 N	19.34 1.60 0.00 N	32.45 2.97 0.00 N	40.69 4.01 0.00 N	50.33 4.89 -0.35 N	42.24 3.85 -1.23 N	45.20 4.08 0.00 N	50.52 4.22 -5.31 N	46.18 3.70 -5.13 N	37.71 3.50 -0.71 N	95.14 9.30 0.00 N	130.07 12.43 0.00 N	58.43 5.74 0.00 N	46.02 4.51 0.00 N	41.69 3.91 0.00 N	49.77 4.26 0.00 N	31.45 -7.62 -119.64 N
RAVENSWOOD_GT2_4 24247	44.89 3.61 0.00 N	29.32 2.22 0.00 N	36.17 2.65 -0.91 N	36.37 2.74 0.00 N	28.63 2.08 0.00 N	31.58 2.29 0.00 N	30.85 2.31 0.00 N	32.25 2.47 0.00 N	19.34 1.60 0.00 N	32.45 2.97 0.00 N	40.69 4.01 0.00 N	50.33 4.89 -0.35 N	42.24 3.85 -1.23 N	45.20 4.08 0.00 N	50.52 4.22 -5.31 N	46.18 3.70 -5.13 N	37.71 3.50 -0.71 N	95.14 9.30 0.00 N	130.07 12.43 0.00 N	58.43 5.74 0.00 N	46.02 4.51 0.00 N	41.69 3.91 0.00 N	49.77 4.26 0.00 N	31.45 -7.62 -119.64 N
RAVENSWOOD_GT3_1 24248	44.86 3.59 0.00 N	29.31 2.21 0.00 N	36.16 2.64 -0.91 N	36.35 2.72 0.00 N	28.62 2.07 0.00 N	31.56 2.27 0.00 N	30.84 2.30 0.00 N	32.23 2.45 0.00 N	19.33 1.59 0.00 N	32.43 2.95 0.00 N	40.67 3.98 0.00 N	50.30 4.86 -0.35 N	42.21 3.82 -1.23 N	45.17 4.05 0.00 N	50.49 4.18 -5.31 N	46.15 3.67 -5.13 N	37.68 3.48 -0.71 N	95.08 9.25 0.00 N	129.95 12.31 0.00 N	58.39 5.71 0.00 N	46.00 4.48 0.00 N	41.67 3.88 0.00 N	49.75 4.25 0.00 N	31.55 -7.52 -119.64 N
RAVENSWOOD_GT3_2 24249	44.86 3.59 0.00 N	29.31 2.21 0.00 N	36.16 2.64 -0.91 N	36.35 2.72 0.00 N	28.62 2.07 0.00 N	31.56 2.27 0.00 N	30.84 2.30 0.00 N	32.23 2.45 0.00 N	19.33 1.59 0.00 N	32.43 2.95 0.00 N	40.67 3.98 0.00 N	50.30 4.86 -0.35 N	42.21 3.82 -1.23 N	45.17 4.05 0.00 N	50.49 4.18 -5.31 N	46.15 3.67 -5.13 N	37.68 3.48 -0.71 N	95.08 9.25 0.00 N	129.95 12.31 0.00 N	58.39 5.71 0.00 N	46.00 4.48 0.00 N	41.67 3.88 0.00 N	49.75 4.25 0.00 N	31.55 -7.52 -119.64 N
RAVENSWOOD_GT3_3 24250	44.92 3.64 0.00 N	29.34 2.24 0.00 N	36.20 2.67 -0.91 N	36.39 2.76 0.00 N	28.65 2.10 0.00 N	31.60 2.30 0.00 N	30.88 2.34 0.00 N	32.28 2.50 0.00 N	19.35 1.61 0.00 N	32.46 2.99 0.00 N	40.71 4.03 0.00 N	50.36 4.92 -0.35 N	42.26 3.87 -1.23 N	45.22 4.10 0.00 N	50.54 4.23 -5.31 N	46.20 3.72 -5.13 N	37.72 3.52 -0.71 N	95.17 9.34 0.00 N	130.14 12.50 0.00 N	58.45 5.77 0.00 N	46.05 4.53 0.00 N	41.71 3.93 0.00 N	49.80 4.30 0.00 N	31.37 -7.70 -119.64 N
RAVENSWOOD_GT3_4 24251	44.92 3.64 0.00 N	29.34 2.24 0.00 N	36.20 2.67 -0.91 N	36.39 2.76 0.00 N	28.65 2.10 0.00 N	31.60 2.30 0.00 N	30.88 2.34 0.00 N	32.28 2.50 0.00 N	19.35 1.61 0.00 N	32.46 2.99 0.00 N	40.71 4.03 0.00 N	50.36 4.92 -0.35 N	42.26 3.87 -1.23 N	45.22 4.10 0.00 N	50.54 4.23 -5.31 N	46.20 3.72 -5.13 N	37.72 3.52 -0.71 N	95.17 9.34 0.00 N	130.14 12.50 0.00 N	58.45 5.77 0.00 N	46.05 4.53 0.00 N	41.71 3.93 0.00 N	49.80 4.30 0.00 N	31.37 -7.70 -119.64 N
RAVENSWOOD_GT_1 23729	45.06 3.78 0.00 N	29.43 2.33 0.00 N	36.33 2.80 -0.91 N	36.52 2.89 0.00 N	28.73 2.19 0.00 N	31.71 2.42 0.00 N	30.97 2.43 0.00 N	32.35 2.57 0.00 N	19.42 1.68 0.00 N	32.56 3.09 0.00 N	40.86 4.18 0.00 N	50.55 5.10 -0.35 N	42.42 4.03 -1.24 N	45.38 4.27 0.00 N	50.70 4.39 -5.31 N	46.33 3.86 -5.13 N	37.84 3.64 -0.71 N	95.44 9.61 0.00 N	130.49 12.85 0.00 N	58.65 5.96 0.00 N	46.19 4.68 0.00 N	41.86 4.07 0.00 N	49.93 4.42 0.00 N	31.23 -7.84 -119.64 N
RAVENSWOOD_GT_10 24258	44.86 3.58 0.00 N	29.30 2.20 0.00 N	36.16 2.63 -0.91 N	36.35 2.72 0.00 N	28.61 2.07 0.00 N	31.56 2.27 0.00 N	30.83 2.29 0.00 N	32.23 2.45 0.00 N	19.33 1.59 0.00 N	32.42 2.94 0.00 N	40.66 3.97 0.00 N	50.29 4.85 -0.35 N	42.20 3.81 -1.23 N	45.16 4.04 0.00 N	50.48 4.18 -5.31 N	46.15 3.67 -5.13 N	37.67 3.47 -0.71 N	95.05 9.22 0.00 N	129.95 12.31 0.00 N	58.37 5.68 0.00 N	45.98 4.46 0.00 N	41.65 3.87 0.00 N	49.74 4.23 0.00 N	31.54 -7.53 -119.64 N
RAVENSWOOD_GT_11 24259	44.86 3.58 0.00 N	29.30 2.20 0.00 N	36.16 2.63 -0.91 N	36.35 2.72 0.00 N	28.61 2.07 0.00 N	31.56 2.27 0.00 N	30.83 2.29 0.00 N	32.23 2.45 0.00 N	19.33 1.59 0.00 N	32.42 2.94 0.00 N	40.66 3.97 0.00 N	50.29 4.85 -0.35 N	42.20 3.81 -1.23 N	45.16 4.04 0.00 N	50.48 4.18 -5.31 N	46.15 3.67 -5.13 N	37.67 3.47 -0.71 N	95.05 9.22 0.00 N	129.95 12.31 0.00 N	58.37 5.68 0.00 N	45.98 4.46 0.00 N	41.65 3.87 0.00 N	49.74 4.23 0.00 N	31.54 -7.53 -119.64 N
RAVENSWOOD_GT_4 24252	44.82 3.54 0.00 N	29.27 2.17 0.00 N	36.12 2.60 -0.91 N	36.32 2.69 0.00 N	28.59 2.04 0.00 N	31.52 2.23 0.00 N	30.81 2.27 0.00 N	32.20 2.42 0.00 N	19.31 1.57 0.00 N	32.39 2.91 0.00 N	40.61 3.93 0.00 N	50.24 4.80 -0.35 N	42.16 3.77 -1.22 N	45.11 4.00 0.00 N	50.43 4.13 -5.31 N	46.11 3.63 -5.13 N	37.64 3.44 -0.71 N	94.97 9.14 0.00 N	129.83 12.19 0.00 N	58.32 5.63 0.00 N	45.94 4.42 0.00 N	41.62 3.84 0.00 N	49.71 4.20 0.00 N	31.62 -7.45 -119.64 N
RAVENSWOOD_GT_5 24254	44.82 3.54 0.00 N	29.27 2.17 0.00 N	36.12 2.60 -0.91 N	36.32 2.69 0.00 N	28.59 2.04 0.00 N	31.52 2.23 0.00 N	30.81 2.27 0.00 N	32.20 2.42 0.00 N	19.31 1.57 0.00 N	32.39 2.91 0.00 N	40.61 3.93 0.00 N	50.24 4.80 -0.35 N	42.16 3.77 -1.22 N	45.11 4.00 0.00 N	50.43 4.13 -5.31 N	46.11 3.63 -5.13 N	37.64 3.44 -0.71 N	94.97 9.14 0.00 N	129.83 12.19 0.00 N	58.32 5.63 0.00 N	45.94 4.42 0.00 N	41.62 3.84 0.00 N	49.71 4.20 0.00 N	31.62 -7.45 -119.64 N
RAVENSWOOD_GT_6 24253	44.82 3.54 0.00 N	29.27 2.17 0.00 N	36.12 2.60 -0.91 N	36.32 2.69 0.00 N	28.59 2.04 0.00 N	31.52 2.23 0.00 N	30.81 2.27 0.00 N	32.20 2.42 0.00 N	19.31 1.57 0.00 N	32.39 2.91 0.00 N	40.61 3.93 0.00 N	50.24 4.80 -0.35 N	42.16 3.77 -1.22 N	45.11 4.00 0.00 N	50.43 4.13 -5.31 N	46.11 3.63 -5.13 N	37.64 3.44 -0.71 N	94.97 9.14 0.00 N	129.83 12.19 0.00 N	58.32 5.63 0.00 N	45.94 4.42 0.00 N	41.62 3.84 0.00 N	49.71 4.20 0.00 N	31.62 -7.45 -119.64 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_7 24255	44.82 3.54 0.00 N	29.27 2.17 0.00 N	36.12 2.60 -0.91 N	36.32 2.69 0.00 N	28.59 2.04 0.00 N	31.52 2.23 0.00 N	30.81 2.27 0.00 N	32.20 2.42 0.00 N	19.31 1.57 0.00 N	32.39 2.91 0.00 N	40.61 3.93 0.00 N	50.24 4.80 -0.35 N	42.16 3.77 -1.22 N	45.11 4.00 0.00 N	50.43 4.13 -5.31 N	46.11 3.63 -5.13 N	37.64 3.44 -0.71 N	94.97 9.14 0.00 N	129.83 12.19 0.00 N	58.32 5.63 0.00 N	45.94 4.42 0.00 N	41.62 3.84 0.00 N	49.71 4.20 0.00 N	31.62 -7.45 -119.64 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.86 3.58 0.00 N	29.30 2.20 0.00 N	36.16 2.63 -0.91 N	36.35 2.72 0.00 N	28.61 2.07 0.00 N	31.56 2.27 0.00 N	30.83 2.29 0.00 N	32.23 2.45 0.00 N	19.33 1.59 0.00 N	32.42 2.94 0.00 N	40.66 3.97 0.00 N	50.29 4.85 -0.35 N	42.20 3.81 -1.23 N	45.16 4.04 0.00 N	50.48 4.18 -5.31 N	46.15 3.67 -5.13 N	37.67 3.47 -0.71 N	95.05 9.22 0.00 N	129.95 12.31 0.00 N	58.37 5.68 0.00 N	45.98 4.46 0.00 N	41.65 3.87 0.00 N	49.74 4.23 0.00 N	31.54 -7.53 -119.64 N	
RAVENSWOOD_GT_9 24257	44.86 3.58 0.00 N	29.30 2.20 0.00 N	36.16 2.63 -0.91 N	36.35 2.72 0.00 N	28.61 2.07 0.00 N	31.56 2.27 0.00 N	30.83 2.29 0.00 N	32.23 2.45 0.00 N	19.33 1.59 0.00 N	32.42 2.94 0.00 N	40.66 3.97 0.00 N	50.29 4.85 -0.35 N	42.20 3.81 -1.23 N	45.16 4.04 0.00 N	50.48 4.18 -5.31 N	46.15 3.67 -5.13 N	37.67 3.47 -0.71 N	95.05 9.22 0.00 N	129.95 12.31 0.00 N	58.37 5.68 0.00 N	45.98 4.46 0.00 N	41.65 3.87 0.00 N	49.74 4.23 0.00 N	31.54 -7.53 -119.64 N	
RAVENSWOOD___1 23533	45.06 3.78 0.00 N	29.43 2.33 0.00 N	36.33 2.80 -0.91 N	36.52 2.89 0.00 N	28.73 2.19 0.00 N	31.71 2.42 0.00 N	30.97 2.43 0.00 N	32.35 2.57 0.00 N	19.42 1.68 0.00 N	32.56 3.09 0.00 N	40.86 4.18 0.00 N	50.55 5.10 -0.35 N	42.42 4.03 -1.24 N	45.38 4.27 0.00 N	50.70 4.39 -5.31 N	46.33 3.86 -5.13 N	37.84 3.64 -0.71 N	95.44 9.61 0.00 N	130.49 12.85 0.00 N	58.65 5.96 0.00 N	46.19 4.68 0.00 N	41.86 4.07 0.00 N	49.93 4.42 0.00 N	31.23 -7.84 -119.64 N	
RAVENSWOOD___2 23534	45.06 3.78 0.00 N	29.43 2.33 0.00 N	36.33 2.80 -0.91 N	36.52 2.89 0.00 N	28.73 2.19 0.00 N	31.71 2.42 0.00 N	30.97 2.43 0.00 N	32.35 2.57 0.00 N	19.42 1.68 0.00 N	32.56 3.09 0.00 N	40.86 4.18 0.00 N	50.55 5.10 -0.35 N	42.42 4.03 -1.24 N	45.38 4.27 0.00 N	50.70 4.39 -5.31 N	46.33 3.86 -5.13 N	37.84 3.64 -0.71 N	95.44 9.61 0.00 N	130.49 12.85 0.00 N	58.65 5.96 0.00 N	46.19 4.68 0.00 N	41.86 4.07 0.00 N	49.93 4.42 0.00 N	31.23 -7.84 -119.64 N	
RAVENSWOOD___3 23535	44.86 3.59 0.00 N	29.31 2.21 0.00 N	36.16 2.64 -0.91 N	36.35 2.72 0.00 N	28.62 2.07 0.00 N	31.56 2.27 0.00 N	30.84 2.30 0.00 N	32.23 2.45 0.00 N	19.33 1.59 0.00 N	32.43 2.95 0.00 N	40.67 3.98 0.00 N	50.30 4.86 -0.35 N	42.21 3.82 -1.23 N	45.17 4.05 0.00 N	50.49 4.18 -5.31 N	46.15 3.67 -5.13 N	37.68 3.48 -0.71 N	95.08 9.25 0.00 N	129.95 12.31 0.00 N	58.39 5.71 0.00 N	46.00 4.48 0.00 N	41.67 3.88 0.00 N	49.75 4.25 0.00 N	31.55 -7.52 -119.64 N	
RAVENSWOOD___4 23820	45.06 3.78 0.00 N	29.43 2.33 0.00 N	36.33 2.80 -0.91 N	36.52 2.89 0.00 N	28.73 2.19 0.00 N	31.71 2.42 0.00 N	30.97 2.43 0.00 N	32.35 2.57 0.00 N	19.42 1.68 0.00 N	32.56 3.09 0.00 N	40.86 4.18 0.00 N	50.55 5.10 -0.35 N	42.42 4.03 -1.24 N	45.38 4.27 0.00 N	50.70 4.39 -5.31 N	46.33 3.86 -5.13 N	37.84 3.64 -0.71 N	95.44 9.61 0.00 N	130.49 12.85 0.00 N	58.65 5.96 0.00 N	46.19 4.68 0.00 N	41.86 4.07 0.00 N	49.93 4.42 0.00 N	31.23 -7.84 -119.64 N	
RCPL_TRUST___DRP 24196	44.89 3.61 0.00 N	29.32 2.22 0.00 N	36.17 2.65 -0.91 N	36.37 2.74 0.00 N	28.63 2.08 0.00 N	31.58 2.29 0.00 N	30.86 2.33 0.00 N	32.27 2.49 0.00 N	19.35 1.61 0.00 N	32.47 2.99 0.00 N	40.71 4.02 0.00 N	50.36 4.91 -0.35 N	42.25 3.86 -1.23 N	45.22 4.10 0.00 N	50.54 4.23 -5.31 N	46.19 3.71 -5.13 N	37.72 3.52 -0.71 N	95.18 9.35 0.00 N	130.10 12.46 0.00 N	58.44 5.76 0.00 N	46.03 4.52 0.00 N	41.70 3.91 0.00 N	49.79 4.28 0.00 N	31.45 -7.61 -119.63 N	
RENSSELAER___COGEN 23796	43.75 2.47 0.00 N	28.70 1.60 0.00 N	35.78 2.01 -1.16 N	35.71 2.08 0.00 N	28.20 1.65 0.00 N	30.94 1.65 0.00 N	30.06 1.52 0.00 N	31.31 1.53 0.00 N	18.67 0.93 0.00 N	31.08 1.60 0.00 N	38.87 2.19 0.00 N	48.30 2.75 -0.46 N	40.94 2.18 -1.60 N	43.45 2.34 0.00 N	50.38 2.49 -6.89 N	46.26 2.24 -6.67 N	36.46 2.04 -0.92 N	90.96 5.13 0.00 N	124.68 7.04 0.00 N	55.84 3.15 0.00 N	43.93 2.41 0.00 N	39.96 2.18 0.00 N	48.15 2.64 0.00 N	66.78 -4.91 -152.26 N	
REVERE_CPPR_DRP 24186	42.19 0.91 0.00 N	27.69 0.58 0.00 N	33.32 0.71 0.00 N	34.35 0.72 0.00 N	27.15 0.60 0.00 N	30.11 0.83 0.00 N	29.56 1.03 0.00 N	30.83 1.05 0.00 N	18.42 0.68 0.00 N	30.64 1.16 0.00 N	38.10 1.42 0.00 N	46.91 1.82 0.00 N	38.63 1.47 0.00 N	42.75 1.64 0.00 N	42.64 1.64 0.00 N	38.80 1.46 0.00 N	35.15 1.66 0.00 N	90.52 4.69 0.00 N	123.96 6.32 0.00 N	55.42 2.74 0.00 N	43.58 2.07 0.00 N	39.34 1.56 0.00 N	47.16 1.66 0.00 N	-83.05 -2.48 0.00 N	
RIVERBAY____ 323610	45.38 4.10 0.00 N	29.65 2.54 0.00 N	36.61 3.09 -0.91 N	36.81 3.19 0.00 N	28.95 2.40 0.00 N	31.98 2.69 0.00 N	31.24 2.70 0.00 N	32.49 2.71 0.00 N	19.49 1.74 0.00 N	32.68 3.21 0.00 N	40.99 4.30 0.00 N	50.72 5.28 -0.35 N	42.57 4.17 -1.24 N	45.56 4.44 0.00 N	50.87 4.56 -5.31 N	46.39 3.91 -5.13 N	37.90 3.69 -0.71 N	95.56 9.73 0.00 N	130.88 13.24 0.00 N	58.84 6.15 0.00 N	46.29 4.77 0.00 N	41.98 4.19 0.00 N	50.03 4.53 0.00 N	30.88 -8.18 -119.64 N	
ROCHESTER_9_IC 23652	39.65 -1.62 0.00 N	25.95 -1.16 0.00 N	31.39 -1.33 -0.10 N	32.32 -1.31 0.00 N	25.61 -0.94 0.00 N	28.63 -0.66 0.00 N	28.05 -0.49 0.00 N	29.25 -0.53 0.00 N	17.39 -0.36 0.00 N	28.81 -0.66 0.00 N	35.57 -1.12 0.00 N	43.84 -1.30 -0.04 N	36.31 -0.99 -0.14 N	40.06 -1.05 0.00 N	40.53 -1.07 -0.60 N	36.80 -1.12 -0.58 N	32.81 -0.77 -0.08 N	84.33 -1.50 0.00 N	115.34 -2.30 0.00 N	51.56 -1.13 0.00 N	40.59 -0.93 0.00 N	36.84 -0.94 0.00 N	44.87 -0.64 0.00 N	-65.28 2.04 -13.24 N	
ROSETON___1 23587	44.11 2.83 0.00 N	28.87 1.77 0.00 N	35.67 2.15 -0.91 N	35.86 2.23 0.00 N	28.27 1.72 0.00 N	31.13 1.84 0.00 N	30.40 1.86 0.00 N	31.72 1.94 0.00 N	18.98 1.24 0.00 N	31.75 2.27 0.00 N	39.76 3.08 0.00 N	49.20 3.76 -0.35 N	41.34 2.95 -1.23 N	44.22 3.11 0.00 N	49.54 3.23 -5.32 N	45.35 2.85 -5.15 N	36.90 2.70 -0.71 N	92.90 7.07 0.00 N	127.20 9.56 0.00 N	57.09 4.40 0.00 N	44.95 3.43 0.00 N	40.78 3.00 0.00 N	48.82 3.31 0.00 N	33.02 -5.89 -119.48 N	
ROSETON___2	44.11	28.87	35.67	35.86	28.27	31.13	30.40	31.72	18.98	31.75	39.76	49.20	41.34	44.22	49.54	45.35	36.90	92.90	127.20	57.09	44.95	40.78	48.82	33.02	



23588	2.83 0.00 N	1.77 0.00 N	2.15 -0.91 N	2.23 0.00 N	1.72 0.00 N	1.84 0.00 N	1.86 0.00 N	1.94 0.00 N	1.24 0.00 N	2.27 0.00 N	3.08 0.00 N	3.76 -0.35 N	2.95 -1.23 N	3.11 0.00 N	3.23 -5.32 N	2.85 -5.15 N	2.70 -0.71 N	7.07 0.00 N	9.56 0.00 N	4.40 0.00 N	3.43 0.00 N	3.00 0.00 N	3.31 0.00 N	-5.89 -119.48 N
RUSSELL___1 23602	40.55 -0.73 0.00 N	26.46 -0.64 0.00 N	31.98 -0.73 -0.10 N	32.94 -0.69 0.00 N	26.10 -0.45 0.00 N	29.26 -0.03 0.00 N	28.77 0.23 0.00 N	30.15 0.37 0.00 N	17.94 0.20 0.00 N	29.75 0.28 0.00 N	36.78 0.09 0.00 N	45.36 0.23 -0.04 N	37.54 0.24 -0.14 N	41.49 0.37 0.00 N	41.90 0.31 -0.59 N	38.04 0.12 -0.08 N	34.11 0.53 -0.08 N	88.29 2.46 0.00 N	120.50 2.86 0.00 N	53.66 0.98 0.00 N	42.17 0.66 0.00 N	38.12 0.34 0.00 N	46.09 0.58 0.00 N	-67.28 0.17 -13.12 N
RUSSELL___2 23532	40.55 -0.73 0.00 N	26.46 -0.64 0.00 N	31.98 -0.73 -0.10 N	32.94 -0.69 0.00 N	26.10 -0.45 0.00 N	29.26 -0.03 0.00 N	28.77 0.23 0.00 N	30.15 0.37 0.00 N	17.94 0.20 0.00 N	29.75 0.28 0.00 N	36.78 0.09 0.00 N	45.36 0.23 -0.04 N	37.54 0.24 -0.14 N	41.49 0.37 0.00 N	41.90 0.31 -0.59 N	38.04 0.12 -0.08 N	34.11 0.53 -0.08 N	88.29 2.46 0.00 N	120.50 2.86 0.00 N	53.66 0.98 0.00 N	42.17 0.66 0.00 N	38.12 0.34 0.00 N	46.09 0.58 0.00 N	-67.28 0.17 -13.12 N
RUSSELL___3 23549	39.78 -1.49 0.00 N	26.01 -1.10 0.00 N	31.45 -1.26 -0.10 N	32.39 -1.24 0.00 N	25.67 -0.88 0.00 N	28.71 -0.58 0.00 N	28.15 -0.38 0.00 N	29.45 -0.33 0.00 N	17.50 -0.24 0.00 N	28.97 -0.50 0.00 N	35.76 -0.92 0.00 N	44.08 -1.06 -0.04 N	36.49 -0.81 -0.14 N	40.29 -0.82 0.00 N	40.74 -0.86 -0.60 N	37.00 -0.93 -0.58 N	33.05 -0.53 -0.08 N	85.28 -0.54 0.00 N	116.58 -1.06 0.00 N	51.99 -0.69 0.00 N	40.92 -0.60 0.00 N	37.10 -0.68 0.00 N	45.07 -0.43 0.00 N	-65.54 1.81 -13.23 N
RUSSELL___4 23556	40.54 -0.73 0.00 N	26.44 -0.66 0.00 N	31.97 -0.74 -0.10 N	32.92 -0.71 0.00 N	26.11 -0.44 0.00 N	29.24 -0.05 0.00 N	28.76 0.22 0.00 N	30.13 0.35 0.00 N	17.92 0.18 0.00 N	29.72 0.25 0.00 N	36.75 0.07 0.00 N	45.34 0.20 -0.04 N	37.51 0.22 -0.14 N	41.46 0.35 0.00 N	41.88 0.29 -0.59 N	38.01 0.09 -0.57 N	34.08 0.51 -0.08 N	88.20 2.37 0.00 N	120.43 2.79 0.00 N	53.62 0.93 0.00 N	42.14 0.62 0.00 N	38.09 0.30 0.00 N	46.07 0.56 0.00 N	-67.18 0.27 -13.12 N
RUSSELL___STATION 23914	39.78 -1.49 0.00 N	26.01 -1.10 0.00 N	31.45 -1.26 -0.10 N	32.39 -1.24 0.00 N	25.67 -0.88 0.00 N	28.71 -0.58 0.00 N	28.15 -0.38 0.00 N	29.45 -0.33 0.00 N	17.50 -0.24 0.00 N	28.97 -0.50 0.00 N	35.76 -0.92 0.00 N	44.08 -1.06 -0.04 N	36.49 -0.81 -0.14 N	40.29 -0.82 0.00 N	40.74 -0.86 -0.60 N	37.00 -0.93 -0.58 N	33.05 -0.53 -0.08 N	85.28 -0.54 0.00 N	116.58 -1.06 0.00 N	51.99 -0.69 0.00 N	40.92 -0.60 0.00 N	37.10 -0.68 0.00 N	45.07 -0.43 0.00 N	-65.54 1.81 -13.23 N
S SALMON___HYD 24043	40.89 -0.39 0.00 N	26.80 -0.30 0.00 N	32.35 -0.31 -0.06 N	33.32 -0.31 0.00 N	26.31 -0.24 0.00 N	29.16 -0.13 0.00 N	28.55 0.02 0.00 N	29.72 -0.06 0.00 N	17.73 -0.01 0.00 N	29.51 0.03 0.00 N	36.69 0.01 0.00 N	45.19 0.08 -0.02 N	37.32 0.08 -0.07 N	41.24 0.12 0.00 N	41.43 0.10 -0.32 N	37.72 0.06 -0.31 N	33.76 0.22 -0.04 N	86.77 0.94 0.00 N	118.94 1.30 0.00 N	53.21 0.52 0.00 N	41.87 0.35 0.00 N	37.94 0.15 0.00 N	45.58 0.07 0.00 N	-73.34 0.08 -7.15 N
SELKIRK___II 23799	43.39 2.11 0.00 N	28.46 1.36 0.00 N	35.49 1.72 -1.16 N	35.42 1.79 0.00 N	27.99 1.44 0.00 N	30.71 1.42 0.00 N	29.88 1.35 0.00 N	31.12 1.34 0.00 N	18.56 0.82 0.00 N	30.90 1.42 0.00 N	38.64 1.95 0.00 N	47.99 2.45 -0.45 N	40.69 1.94 -1.59 N	43.18 2.07 0.00 N	50.07 2.20 -6.87 N	45.97 1.97 -6.64 N	36.21 1.80 -0.92 N	90.35 4.52 0.00 N	123.86 6.22 0.00 N	55.49 2.80 0.00 N	43.66 2.14 0.00 N	39.71 1.93 0.00 N	47.80 2.30 0.00 N	66.80 -4.27 -151.64 N
SELKIRK___I 23801	43.53 2.25 0.00 N	28.56 1.45 0.00 N	35.62 1.84 -1.17 N	35.55 1.92 0.00 N	28.08 1.53 0.00 N	30.85 1.56 0.00 N	30.04 1.50 0.00 N	31.23 1.45 0.00 N	18.63 0.88 0.00 N	31.01 1.54 0.00 N	38.77 2.08 0.00 N	48.16 2.62 -0.46 N	40.83 2.06 -1.61 N	43.31 2.19 0.00 N	50.23 2.30 -6.93 N	46.13 2.07 -6.70 N	36.37 1.95 -0.92 N	90.77 4.95 0.00 N	124.34 6.70 0.00 N	55.74 3.06 0.00 N	43.85 2.33 0.00 N	39.87 2.09 0.00 N	47.96 2.46 0.00 N	67.95 -4.41 -152.92 N
SENECA OSWGO___HYD 24041	40.29 -0.99 0.00 N	26.42 -0.68 0.00 N	31.91 -0.76 -0.07 N	32.90 -0.73 0.00 N	26.00 -0.55 0.00 N	28.83 -0.46 0.00 N	28.21 -0.32 0.00 N	29.45 -0.33 0.00 N	17.55 -0.19 0.00 N	29.19 -0.28 0.00 N	36.29 -0.39 0.00 N	44.66 -0.45 -0.03 N	36.87 -0.38 -0.09 N	40.67 -0.45 0.00 N	40.99 -0.40 -0.39 N	37.30 -0.43 -0.38 N	33.34 -0.20 -0.05 N	85.64 -0.19 0.00 N	117.31 -0.33 0.00 N	52.47 -0.22 0.00 N	41.31 -0.21 0.00 N	37.48 -0.30 0.00 N	45.12 -0.38 0.00 N	-70.83 1.07 -8.66 N
SENECA___ENERGY 23797	40.07 -1.20 0.00 N	26.35 -0.75 0.00 N	31.91 -0.81 -0.11 N	32.73 -0.91 0.00 N	25.81 -0.74 0.00 N	28.93 -0.36 0.00 N	28.51 -0.03 0.00 N	29.63 -0.15 0.00 N	17.67 -0.07 0.00 N	29.20 -0.27 0.00 N	36.13 -0.55 0.00 N	44.54 -0.59 -0.04 N	36.73 -0.58 -0.14 N	40.51 -0.60 0.00 N	41.04 -0.59 -0.63 N	37.29 -0.66 -0.60 N	33.39 -0.19 -0.08 N	86.00 0.17 0.00 N	117.72 0.08 0.00 N	52.62 -0.07 0.00 N	41.45 -0.07 0.00 N	37.51 -0.27 0.00 N	45.19 -0.32 0.00 N	-64.87 1.85 -13.85 N
SHOEMAKER___GT 23640	44.10 2.82 0.00 N	28.86 1.75 0.00 N	35.58 2.13 -0.84 N	35.83 2.20 0.00 N	28.25 1.71 0.00 N	31.16 1.87 0.00 N	30.45 1.92 0.00 N	31.68 1.90 0.00 N	18.94 1.20 0.00 N	31.69 2.22 0.00 N	39.67 2.99 0.00 N	49.07 3.65 -0.32 N	41.15 2.85 -1.13 N	44.13 3.02 0.00 N	49.02 3.12 -4.90 N	44.83 2.75 -4.74 N	36.88 2.73 -0.65 N	93.15 7.32 0.00 N	127.57 9.93 0.00 N	57.22 4.54 0.00 N	45.06 3.55 0.00 N	40.87 3.10 0.00 N	48.93 3.42 0.00 N	23.57 -5.88 -110.02 N
SHOREHAM_IC_1 23715	44.02 2.74 0.00 N	29.37 2.26 0.00 N	36.19 2.67 -0.91 N	36.39 2.76 0.00 N	28.77 2.22 0.00 N	31.28 1.99 0.00 N	30.49 1.96 0.00 N	32.12 2.34 0.00 N	19.09 1.35 0.00 N	56.45 2.92 -24.05 N	89.10 3.81 -48.60 N	69.20 4.56 -19.54 N	68.32 3.55 -27.61 N	67.30 3.74 -22.44 N	66.66 3.92 -21.74 N	65.83 3.47 -25.01 N	90.22 3.42 -53.30 N	107.98 8.78 -13.37 N	130.94 10.84 -2.46 N	87.92 5.35 -29.88 N	69.18 4.20 -23.47 N	55.98 3.73 -14.47 N	49.02 3.63 0.12 N	33.04 -6.04 -119.65 N
SHOREHAM_IC_2 23716	44.02 2.74 0.00 N	29.37 2.26 0.00 N	36.19 2.67 -0.91 N	36.39 2.76 0.00 N	28.77 2.22 0.00 N	31.28 1.99 0.00 N	30.49 1.96 0.00 N	32.12 2.34 0.00 N	19.09 1.35 0.00 N	56.45 2.92 -24.05 N	89.10 3.81 -48.60 N	69.20 4.56 -19.54 N	68.32 3.55 -27.61 N	67.30 3.74 -22.44 N	66.66 3.92 -21.74 N	65.83 3.47 -25.01 N	90.22 3.42 -53.30 N	107.98 8.78 -13.37 N	130.94 10.84 -2.46 N	87.92 5.35 -29.88 N	69.18 4.20 -23.47 N	55.98 3.73 -14.47 N	49.02 3.63 0.12 N	33.04 -6.04 -119.65 N



SISSONVILLE____ 23735	40.84 -0.43 0.00 N	26.84 -0.26 0.00 N	32.18 -0.43 0.00 N	33.13 -0.50 0.00 N	25.78 -0.77 0.00 N	28.18 -1.10 0.00 N	27.09 -1.45 0.00 N	28.29 -1.49 0.00 N	16.81 -0.93 0.00 N	27.75 -1.72 0.00 N	34.40 -2.29 0.00 N	42.24 -2.85 0.00 N	35.28 -1.87 0.00 N	39.28 -1.84 0.00 N	38.57 -2.44 0.00 N	35.58 -1.77 0.00 N	31.31 -2.19 0.00 N	79.51 -6.32 0.00 N	109.10 -8.54 0.00 N	48.85 -3.83 0.00 N	38.86 -2.65 0.00 N	35.51 -2.28 0.00 N	43.12 -2.38 0.00 N	-76.95 3.63 0.00 N
SITHE_IND_GS1 24169	40.06 -1.22 0.00 N	26.28 -0.82 0.00 N	31.74 -0.92 -0.06 N	32.73 -0.90 0.00 N	25.87 -0.67 0.00 N	28.66 -0.63 0.00 N	27.99 -0.55 0.00 N	29.21 -0.57 0.00 N	17.40 -0.34 0.00 N	28.91 -0.57 0.00 N	35.93 -0.76 0.00 N	44.20 -0.92 -0.02 N	36.47 -0.77 -0.08 N	40.27 -0.84 0.00 N	40.49 -0.84 -0.33 N	36.86 -0.80 -0.32 N	32.93 -0.61 -0.04 N	84.45 -1.38 0.00 N	115.70 -1.95 0.00 N	51.78 -0.91 0.00 N	40.79 -0.73 0.00 N	37.06 -0.72 0.00 N	44.69 -0.82 0.00 N	-71.60 1.72 -7.26 N
SITHE_IND_GS2 24170	40.06 -1.22 0.00 N	26.28 -0.82 0.00 N	31.74 -0.92 -0.06 N	32.73 -0.90 0.00 N	25.87 -0.67 0.00 N	28.66 -0.63 0.00 N	27.99 -0.55 0.00 N	29.21 -0.57 0.00 N	17.40 -0.34 0.00 N	28.91 -0.57 0.00 N	35.93 -0.76 0.00 N	44.20 -0.92 -0.02 N	36.47 -0.77 -0.08 N	40.27 -0.84 0.00 N	40.49 -0.84 -0.33 N	36.86 -0.80 -0.32 N	32.93 -0.61 -0.04 N	84.45 -1.38 0.00 N	115.70 -1.95 0.00 N	51.78 -0.91 0.00 N	40.79 -0.73 0.00 N	37.06 -0.72 0.00 N	44.69 -0.82 0.00 N	-71.60 1.72 -7.26 N
SITHE_IND_GS3 24171	40.06 -1.22 0.00 N	26.28 -0.82 0.00 N	31.74 -0.92 -0.06 N	32.73 -0.90 0.00 N	25.87 -0.67 0.00 N	28.66 -0.63 0.00 N	27.99 -0.55 0.00 N	29.21 -0.57 0.00 N	17.40 -0.34 0.00 N	28.91 -0.57 0.00 N	35.93 -0.76 0.00 N	44.20 -0.92 -0.02 N	36.47 -0.77 -0.08 N	40.27 -0.84 0.00 N	40.49 -0.84 -0.33 N	36.86 -0.80 -0.32 N	32.93 -0.61 -0.04 N	84.45 -1.38 0.00 N	115.70 -1.95 0.00 N	51.78 -0.91 0.00 N	40.79 -0.73 0.00 N	37.06 -0.72 0.00 N	44.69 -0.82 0.00 N	-71.60 1.72 -7.26 N
SITHE_IND_GS4 24172	40.06 -1.22 0.00 N	26.28 -0.82 0.00 N	31.74 -0.92 -0.06 N	32.73 -0.90 0.00 N	25.87 -0.67 0.00 N	28.66 -0.63 0.00 N	27.99 -0.55 0.00 N	29.21 -0.57 0.00 N	17.40 -0.34 0.00 N	28.91 -0.57 0.00 N	35.93 -0.76 0.00 N	44.20 -0.92 -0.02 N	36.47 -0.77 -0.08 N	40.27 -0.84 0.00 N	40.49 -0.84 -0.33 N	36.86 -0.80 -0.32 N	32.93 -0.61 -0.04 N	84.45 -1.38 0.00 N	115.70 -1.95 0.00 N	51.78 -0.91 0.00 N	40.79 -0.73 0.00 N	37.06 -0.72 0.00 N	44.69 -0.82 0.00 N	-71.60 1.72 -7.26 N
SITHE____BATAVIA 24024	39.25 -2.03 0.00 N	25.60 -1.51 0.00 N	31.03 -1.70 -0.12 N	31.96 -1.67 0.00 N	25.35 -1.20 0.00 N	28.38 -0.91 0.00 N	27.70 -0.83 0.00 N	28.88 -0.90 0.00 N	17.08 -0.67 0.00 N	28.24 -1.24 0.00 N	34.68 -2.00 0.00 N	42.69 -2.45 -0.05 N	35.40 -1.92 -0.16 N	39.07 -2.04 0.00 N	39.63 -2.08 -0.71 N	35.93 -2.10 -0.68 N	32.04 -1.54 -0.09 N	82.84 -2.99 0.00 N	113.26 -4.38 0.00 N	50.49 -2.20 0.00 N	39.84 -1.68 0.00 N	36.22 -1.56 0.00 N	44.51 -1.00 0.00 N	-61.86 3.11 -15.60 N
SITHE____INDEPEND 23800	40.06 -1.22 0.00 N	26.28 -0.82 0.00 N	31.74 -0.92 -0.06 N	32.73 -0.90 0.00 N	25.87 -0.67 0.00 N	28.66 -0.63 0.00 N	27.99 -0.55 0.00 N	29.21 -0.57 0.00 N	17.40 -0.34 0.00 N	28.91 -0.57 0.00 N	35.93 -0.76 0.00 N	44.20 -0.92 -0.02 N	36.47 -0.77 -0.08 N	40.27 -0.84 0.00 N	40.49 -0.84 -0.33 N	36.86 -0.80 -0.32 N	32.93 -0.61 -0.04 N	84.45 -1.38 0.00 N	115.70 -1.95 0.00 N	51.78 -0.91 0.00 N	40.79 -0.73 0.00 N	37.06 -0.72 0.00 N	44.69 -0.82 0.00 N	-71.60 1.72 -7.26 N
SITHE____MASSENA 23902	40.89 -0.39 0.00 N	26.88 -0.22 0.00 N	32.23 -0.37 0.00 N	33.18 -0.45 0.00 N	25.92 -0.63 0.00 N	28.55 -0.74 0.00 N	27.62 -0.91 0.00 N	28.82 -0.96 0.00 N	17.10 -0.64 0.00 N	28.22 -1.25 0.00 N	34.97 -1.71 0.00 N	42.86 -2.24 0.00 N	35.67 -1.49 0.00 N	39.67 -1.44 0.00 N	39.12 -1.88 0.00 N	35.96 -1.39 0.00 N	31.91 -1.59 0.00 N	81.11 -4.72 0.00 N	111.32 -6.32 0.00 N	49.83 -2.85 0.00 N	39.43 -2.09 0.00 N	36.11 -1.68 0.00 N	43.70 -1.81 0.00 N	-77.91 2.66 0.00 N
SITHE____OGDNSBRG 24021	41.34 0.07 0.00 N	27.17 0.06 0.00 N	32.55 -0.06 0.00 N	33.50 -0.13 0.00 N	26.09 -0.45 0.00 N	28.72 -0.57 0.00 N	27.78 -0.75 0.00 N	28.97 -0.81 0.00 N	17.19 -0.55 0.00 N	28.40 -1.08 0.00 N	35.18 -1.51 0.00 N	43.13 -1.96 0.00 N	35.96 -1.20 0.00 N	40.06 -1.06 0.00 N	39.40 -1.60 0.00 N	36.26 -1.08 0.00 N	32.17 -1.33 0.00 N	81.81 -4.02 0.00 N	112.33 -5.31 0.00 N	50.25 -2.44 0.00 N	39.78 -1.74 0.00 N	36.34 -1.45 0.00 N	43.96 -1.55 0.00 N	-78.30 2.26 0.00 N
SITHE____STERLING 23777	41.82 0.54 0.00 N	27.45 0.34 0.00 N	33.04 0.43 0.00 N	34.07 0.44 0.00 N	26.90 0.35 0.00 N	29.88 0.59 0.00 N	29.33 0.79 0.00 N	30.58 0.80 0.00 N	18.25 0.51 0.00 N	30.35 0.88 0.00 N	37.73 1.05 0.00 N	46.45 1.36 0.00 N	38.25 1.08 0.00 N	42.31 1.20 0.00 N	42.21 1.21 0.00 N	38.39 1.04 0.00 N	34.76 1.27 0.00 N	89.52 3.69 0.00 N	122.56 4.92 0.00 N	54.82 2.13 0.00 N	43.13 1.61 0.00 N	38.99 1.20 0.00 N	46.78 1.28 0.00 N	-82.31 -1.74 0.00 N
SOUTH CAIRO____GT 23612	44.95 3.67 0.00 N	29.42 2.32 0.00 N	36.48 2.85 -1.03 N	36.58 2.95 0.00 N	28.87 2.32 0.00 N	31.81 2.52 0.00 N	31.08 2.55 0.00 N	32.47 2.70 0.00 N	19.42 1.68 0.00 N	32.45 2.98 0.00 N	40.60 3.92 0.00 N	50.30 4.81 -0.40 N	42.37 3.81 -1.40 N	45.20 4.08 0.00 N	51.23 4.19 -6.04 N	46.94 3.75 -5.84 N	37.79 3.49 -0.81 N	95.11 9.28 0.00 N	130.31 12.67 0.00 N	58.31 5.62 0.00 N	45.84 4.32 0.00 N	41.60 3.82 0.00 N	49.86 4.35 0.00 N	46.25 -7.39 -134.22 N
SOUTH HAMPTN____IC 23720	44.50 3.22 0.00 N	29.60 2.50 0.00 N	36.47 2.94 -0.91 N	36.67 3.04 0.00 N	28.96 2.41 0.00 N	31.57 2.28 0.00 N	30.81 2.27 0.00 N	32.62 2.84 0.00 N	19.42 1.68 0.00 N	57.04 3.52 -24.05 N	89.88 4.59 -48.60 N	70.15 5.52 -19.54 N	69.07 4.30 -27.61 N	68.09 4.53 -22.44 N	67.43 4.68 -21.74 N	66.49 4.13 -25.01 N	90.65 3.85 -53.30 N	109.22 10.02 -13.37 N	132.80 12.70 -2.46 N	88.91 6.34 -29.88 N	69.94 4.96 -23.47 N	56.60 4.35 -14.47 N	49.68 4.30 0.12 N	31.90 -7.18 -119.65 N
SOUTHOLD____IC 23719	46.88 5.60 0.00 N	31.08 3.97 0.00 N	38.24 4.72 -0.91 N	38.50 4.87 0.00 N	30.46 3.92 0.00 N	33.34 4.05 0.00 N	32.68 4.14 0.00 N	34.26 4.48 0.00 N	20.41 2.67 0.00 N	58.79 5.26 -24.05 N	92.11 6.83 -48.60 N	72.89 8.25 -19.54 N	71.23 6.47 -27.61 N	70.39 6.83 -22.44 N	69.69 6.95 -21.74 N	68.51 6.15 -25.01 N	92.96 6.16 -53.30 N	116.05 16.85 -13.37 N	142.06 21.96 -2.46 N	93.05 10.48 -29.88 N	73.18 8.19 -23.47 N	59.37 7.11 -14.47 N	52.77 7.38 0.12 N	27.02 -12.06 -119.65 N
ST LAWRENCE____ 23600	40.52 -0.76 0.00 N	26.65 -0.46 0.00 N	31.95 -0.66 0.00 N	32.91 -0.72 0.00 N	25.88 -0.67 0.00 N	28.49 -0.80 0.00 N	27.56 -0.97 0.00 N	28.76 -1.02 0.00 N	17.06 -0.68 0.00 N	28.18 -1.30 0.00 N	34.91 -1.77 0.00 N	42.83 -2.26 0.00 N	35.52 -1.64 0.00 N	39.47 -1.64 0.00 N	39.11 -1.89 0.00 N	35.78 -1.57 0.00 N	31.84 -1.65 0.00 N	81.14 -4.69 0.00 N	111.32 -6.32 0.00 N	49.83 -2.86 0.00 N	39.40 -2.12 0.00 N	36.10 -1.69 0.00 N	43.67 -1.84 0.00 N	-77.82 2.75 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
STATION 5_MISC_HYD 23604	40.73 -0.55 0.00 N	26.27 -0.84 0.00 N	31.46 -1.25 -0.10 N	32.39 -1.24 0.00 N	25.67 -0.88 0.00 N	28.84 -0.45 0.00 N	28.45 -0.09 0.00 N	30.22 0.44 0.00 N	18.02 0.28 0.00 N	29.95 0.47 0.00 N	37.10 0.41 0.00 N	46.12 0.99 -0.04 N	38.24 0.94 -0.14 N	42.33 1.22 0.00 N	42.59 1.00 -0.59 N	38.70 0.78 -0.57 N	34.59 1.01 -0.08 N	89.96 4.13 0.00 N	122.78 5.14 0.00 N	54.65 1.96 0.00 N	42.83 1.32 0.00 N	38.58 0.80 0.00 N	46.29 0.78 0.00 N	-67.22 0.27 -13.08 N		
STEEL___WIND 323596	38.76 -2.52 0.00 N	25.25 -1.86 0.00 N	30.67 -2.09 -0.14 N	31.52 -2.11 0.00 N	24.96 -1.59 0.00 N	27.91 -1.38 0.00 N	27.24 -1.30 0.00 N	28.29 -1.49 0.00 N	16.71 -1.03 0.00 N	27.63 -1.84 0.00 N	33.92 -2.76 0.00 N	41.78 -3.37 -0.06 N	34.60 -2.76 -0.20 N	38.12 -2.99 0.00 N	38.86 -2.99 -0.86 N	35.19 -2.98 -0.83 N	31.20 -2.41 -0.11 N	80.56 -5.27 0.00 N	110.18 -7.46 0.00 N	49.20 -3.49 0.00 N	38.98 -2.53 0.00 N	35.49 -2.29 0.00 N	43.68 -1.83 0.00 N	-56.57 5.09 -18.90 N		
STURGEON_POOL_HYD 23609	44.81 3.53 0.00 N	29.31 2.21 0.00 N	36.22 2.68 -0.94 N	36.39 2.76 0.00 N	28.68 2.13 0.00 N	31.62 2.33 0.00 N	30.94 2.40 0.00 N	32.33 2.55 0.00 N	19.36 1.62 0.00 N	32.44 2.97 0.00 N	40.65 3.97 0.00 N	50.26 4.80 -0.36 N	42.21 3.77 -1.28 N	45.10 3.99 0.00 N	50.58 4.07 -5.51 N	46.28 3.60 -0.73 N	37.66 3.43 -0.07 N	95.03 9.20 0.00 N	130.15 12.51 0.00 N	58.40 5.71 0.00 N	45.98 4.46 0.00 N	41.72 3.94 0.00 N	49.83 4.32 0.00 N	34.96 -7.35 -122.87 N		
SYRACUSE___ENERGY_ST1 323597	40.84 -0.44 0.00 N	26.79 -0.31 0.00 N	32.38 -0.31 -0.08 N	33.34 -0.29 0.00 N	26.34 -0.21 0.00 N	29.27 -0.02 0.00 N	28.70 0.17 0.00 N	29.90 0.12 0.00 N	17.82 0.08 0.00 N	29.60 0.12 0.00 N	36.76 0.08 0.00 N	45.26 0.13 -0.03 N	37.34 0.07 -0.11 N	41.19 0.07 0.00 N	41.59 0.09 -0.49 N	37.83 0.01 -0.47 N	33.83 0.27 -0.06 N	86.88 1.05 0.00 N	119.00 1.36 0.00 N	53.23 0.54 0.00 N	41.89 0.38 0.00 N	37.98 0.20 0.00 N	45.72 0.21 0.00 N	-69.54 0.21 -10.82 N		
SYRACUSE___ENERGY_ST2 323598	40.84 -0.44 0.00 N	26.79 -0.31 0.00 N	32.38 -0.31 -0.08 N	33.34 -0.29 0.00 N	26.34 -0.21 0.00 N	29.27 -0.02 0.00 N	28.70 0.17 0.00 N	29.90 0.12 0.00 N	17.82 0.08 0.00 N	29.60 0.12 0.00 N	36.76 0.08 0.00 N	45.26 0.13 -0.03 N	37.34 0.07 -0.11 N	41.19 0.07 0.00 N	41.59 0.09 -0.49 N	37.83 0.01 -0.47 N	33.83 0.27 -0.06 N	86.88 1.05 0.00 N	119.00 1.36 0.00 N	53.23 0.54 0.00 N	41.89 0.38 0.00 N	37.98 0.20 0.00 N	45.72 0.21 0.00 N	-69.54 0.21 -10.82 N		
SYRACUSE___POWER 24017	40.96 -0.32 0.00 N	26.87 -0.23 0.00 N	32.45 -0.23 -0.08 N	33.40 -0.23 0.00 N	26.41 -0.14 0.00 N	29.32 0.03 0.00 N	28.77 0.23 0.00 N	29.99 0.21 0.00 N	17.89 0.15 0.00 N	29.74 0.27 0.00 N	36.96 0.27 0.00 N	45.53 0.40 -0.03 N	37.56 0.29 -0.11 N	41.43 0.32 0.00 N	41.81 0.34 -0.47 N	38.03 0.23 -0.45 N	34.02 0.46 -0.06 N	87.41 1.58 0.00 N	119.72 2.08 0.00 N	53.55 0.86 0.00 N	42.14 0.62 0.00 N	38.19 0.41 0.00 N	45.92 0.42 0.00 N	-70.38 -0.11 -10.31 N		
Stony___Brook 24151	44.69 3.41 0.00 N	29.55 2.45 0.00 N	36.45 2.92 -0.91 N	36.64 3.01 0.00 N	28.89 2.35 0.00 N	31.64 2.35 0.00 N	30.79 2.25 0.00 N	32.40 2.62 0.00 N	19.33 1.58 0.00 N	56.82 3.30 -24.05 N	89.54 4.25 -48.60 N	69.73 5.10 -19.54 N	68.77 4.00 -27.61 N	67.83 4.27 -22.44 N	67.23 4.49 -21.74 N	66.33 3.98 -25.01 N	90.66 3.86 -53.30 N	108.46 9.26 -13.37 N	131.61 11.50 -2.46 N	88.37 5.81 -29.88 N	69.76 4.78 -23.47 N	56.56 4.31 -14.47 N	49.81 4.42 0.12 N	31.75 -7.33 -119.65 N		
UNION___PROCESSING_DRP 323587	39.32 -1.96 0.00 N	25.72 -1.39 0.00 N	31.12 -1.59 -0.10 N	32.05 -1.58 0.00 N	25.40 -1.15 0.00 N	28.37 -0.92 0.00 N	27.76 -0.77 0.00 N	29.02 -0.76 0.00 N	17.22 -0.52 0.00 N	28.50 -0.98 0.00 N	35.15 -1.54 0.00 N	43.29 -1.84 -0.04 N	35.85 -1.45 -0.14 N	39.58 -1.53 0.00 N	40.05 -1.55 -0.60 N	36.37 -1.56 -0.58 N	32.40 -1.18 0.00 N	83.51 -2.32 0.00 N	114.19 -3.45 0.00 N	50.96 -1.73 0.00 N	40.13 -1.39 0.00 N	36.44 -1.34 0.00 N	44.39 -1.12 0.00 N	-64.39 2.85 -13.34 N		
UPPER HUDSON___HYD 24058	45.70 4.42 0.00 N	29.96 2.86 0.00 N	37.33 3.51 -1.21 N	37.29 3.66 0.00 N	29.42 2.88 0.00 N	32.38 3.09 0.00 N	31.70 3.16 0.00 N	32.93 3.15 0.00 N	19.49 1.75 0.00 N	32.22 2.75 0.00 N	40.26 3.58 0.00 N	50.09 4.52 -0.47 N	42.33 3.51 -1.66 N	44.81 3.69 0.00 N	52.04 3.88 -7.15 N	47.69 3.42 -6.92 N	37.72 3.27 -0.95 N	95.30 9.47 0.00 N	130.90 13.26 0.00 N	58.99 6.30 0.00 N	46.13 4.62 0.00 N	41.89 4.11 0.00 N	50.28 4.78 0.00 N	68.89 -8.72 -158.18 N		
UPPER RAQUET___HYD 24056	40.84 -0.43 0.00 N	26.84 -0.26 0.00 N	32.18 -0.43 0.00 N	33.13 -0.50 0.00 N	25.78 -0.77 0.00 N	28.18 -1.10 0.00 N	27.09 -1.45 0.00 N	28.29 -1.49 0.00 N	16.81 -0.93 0.00 N	27.75 -1.72 0.00 N	34.40 -2.29 0.00 N	42.24 -2.85 0.00 N	35.28 -1.87 0.00 N	39.28 -1.84 0.00 N	38.57 -2.44 0.00 N	35.58 -1.77 0.00 N	31.31 -2.19 0.00 N	79.51 -6.32 0.00 N	109.10 -8.54 0.00 N	48.85 -3.83 0.00 N	38.86 -2.65 0.00 N	35.51 -2.28 0.00 N	43.12 -2.38 0.00 N	-76.95 3.63 0.00 N		
VISCHER___FERRY HYD 24020	44.50 3.22 0.00 N	29.19 2.09 0.00 N	36.39 2.61 -1.17 N	36.33 2.70 0.00 N	28.69 2.14 0.00 N	31.52 2.23 0.00 N	30.70 2.16 0.00 N	31.91 2.13 0.00 N	19.00 1.26 0.00 N	31.56 2.09 0.00 N	39.50 2.82 0.00 N	49.15 3.60 -0.46 N	41.62 2.85 -1.61 N	44.18 3.06 0.00 N	51.18 3.25 -6.94 N	47.03 2.97 -6.71 N	37.16 2.74 -0.93 N	92.93 7.10 0.00 N	127.52 9.88 0.00 N	57.08 4.40 0.00 N	44.76 3.24 0.00 N	40.69 2.91 0.00 N	48.94 3.43 0.00 N	66.43 -6.37 -153.37 N		
WADING RIVER_IC_1 23522	43.96 2.68 0.00 N	29.37 2.27 0.00 N	36.18 2.66 -0.91 N	36.38 2.75 0.00 N	28.75 2.20 0.00 N	31.25 1.96 0.00 N	30.47 1.93 0.00 N	32.09 2.31 0.00 N	19.05 1.31 0.00 N	56.39 2.86 -24.05 N	89.03 3.75 -48.60 N	69.13 4.49 -19.54 N	68.25 3.48 -27.61 N	67.22 3.66 -22.44 N	66.58 3.84 -21.74 N	65.75 3.39 -25.01 N	90.15 3.35 -53.30 N	107.80 8.60 -13.37 N	130.75 10.64 -2.46 N	87.91 5.34 -29.88 N	69.18 4.20 -23.47 N	55.96 3.71 -14.47 N	48.98 3.59 0.12 N	33.03 -6.05 -119.65 N		
WADING RIVER_IC_2 23547	43.96 2.68 0.00 N	29.37 2.27 0.00 N	36.18 2.66 -0.91 N	36.38 2.75 0.00 N	28.75 2.20 0.00 N	31.25 1.96 0.00 N	30.47 1.93 0.00 N	32.09 2.31 0.00 N	19.05 1.31 0.00 N	56.39 2.86 -24.05 N	89.03 3.75 -48.60 N	69.13 4.49 -19.54 N	68.25 3.48 -27.61 N	67.22 3.66 -22.44 N	66.58 3.84 -21.74 N	65.75 3.39 -25.01 N	90.15 3.35 -53.30 N	107.80 8.60 -13.37 N	130.75 10.64 -2.46 N	87.91 5.34 -29.88 N	69.18 4.20 -23.47 N	55.96 3.71 -14.47 N	48.98 3.59 0.12 N	33.03 -6.05 -119.65 N		
WADING RIVER_IC_3	43.96	29.37	36.18	36.38	28.75	31.25	30.47	32.09	19.05	56.39	89.03	69.13	68.25	67.22	66.58	65.75	90.15	107.80	130.75	87.91	69.18	55.96	48.98	33.03		



23601	2.68 0.00 N	2.27 0.00 N	2.66 -0.91 N	2.75 0.00 N	2.20 0.00 N	1.96 0.00 N	1.93 0.00 N	2.31 0.00 N	1.31 0.00 N	2.86 -24.05 N	3.75 -48.60 N	4.49 -19.54 N	3.48 -27.61 N	3.66 -22.44 N	3.84 -21.74 N	3.39 -25.01 N	3.35 -53.30 N	8.60 -13.37 N	10.64 -2.46 N	5.34 -29.88 N	4.20 -23.47 N	3.71 -14.47 N	3.59 0.12 N	-6.05 -119.65 N
WALDEN___HYDRO 24148	44.14 2.86 0.00 N	28.90 1.80 0.00 N	35.67 2.17 -0.89 N	35.87 2.24 0.00 N	28.24 1.70 0.00 N	31.14 1.85 0.00 N	30.45 1.92 0.00 N	31.84 2.07 0.00 N	19.06 1.32 0.00 N	31.99 2.52 0.00 N	40.17 3.48 0.00 N	49.64 4.21 -0.34 N	41.69 3.32 -1.21 N	44.62 3.50 0.00 N	49.78 3.57 -5.20 N	45.57 3.19 -5.03 N	37.18 2.99 -0.69 N	93.43 7.60 0.00 N	127.93 10.28 0.00 N	57.44 4.75 0.00 N	45.25 3.73 0.00 N	41.06 3.28 0.00 N	49.01 3.50 0.00 N	30.08 -6.08 -116.73 N
WARRENSBURG___ 23737	45.71 4.44 0.00 N	29.96 2.86 0.00 N	37.33 3.51 -1.21 N	37.29 3.66 0.00 N	29.42 2.88 0.00 N	32.36 3.08 0.00 N	31.68 3.15 0.00 N	32.90 3.12 0.00 N	19.47 1.73 0.00 N	32.08 2.61 0.00 N	40.04 3.36 0.00 N	49.74 4.18 -0.47 N	42.04 3.23 -1.66 N	44.52 3.41 0.00 N	51.73 3.58 -7.15 N	47.40 3.13 -6.92 N	37.41 2.96 -0.95 N	94.45 8.62 0.00 N	130.26 12.62 0.00 N	58.90 6.21 0.00 N	46.14 4.62 0.00 N	41.89 4.11 0.00 N	50.29 4.78 0.00 N	68.89 -8.72 -158.18 N
WATERSIDE___6 8 9 23538	45.06 3.78 0.00 N	29.43 2.33 0.00 N	36.33 2.80 -0.91 N	36.52 2.89 0.00 N	28.73 2.19 0.00 N	31.71 2.42 0.00 N	30.97 2.43 0.00 N	32.35 2.57 0.00 N	19.42 1.68 0.00 N	32.56 3.09 0.00 N	40.86 4.18 0.00 N	50.55 5.10 -0.35 N	42.42 4.03 -1.24 N	45.38 4.27 0.00 N	50.70 4.39 -5.31 N	46.33 3.86 -5.13 N	37.84 3.64 -0.71 N	95.44 9.61 0.00 N	130.49 12.85 0.00 N	58.65 5.96 0.00 N	46.19 4.68 0.00 N	41.86 4.07 0.00 N	49.93 4.42 0.00 N	31.23 -7.84 -119.64 N
WDELAWARE___HYD 323627	44.42 3.14 0.00 N	29.04 1.93 0.00 N	35.78 2.39 -0.78 N	36.13 2.50 0.00 N	28.53 1.98 0.00 N	31.50 2.21 0.00 N	30.72 2.18 0.00 N	31.88 2.10 0.00 N	19.01 1.27 0.00 N	31.76 2.28 0.00 N	39.70 3.02 0.00 N	49.12 3.72 -0.30 N	41.08 2.87 -1.06 N	44.14 3.02 0.00 N	48.62 3.05 -4.57 N	44.43 2.66 -4.42 N	36.81 2.70 -0.61 N	93.26 7.43 0.00 N	127.56 9.92 0.00 N	57.15 4.47 0.00 N	44.98 3.46 0.00 N	40.72 2.93 0.00 N	48.74 3.24 0.00 N	16.18 -5.44 -102.19 N
WEST BABYLON___IC 23714	45.12 3.84 0.00 N	29.68 2.57 0.00 N	36.59 3.07 -0.91 N	36.78 3.15 0.00 N	28.96 2.42 0.00 N	31.82 2.53 0.00 N	31.07 2.53 0.00 N	32.64 2.87 0.00 N	19.52 1.78 0.00 N	57.11 3.59 -24.05 N	90.00 4.71 -48.60 N	70.38 5.74 -19.54 N	69.30 4.54 -27.61 N	68.39 4.84 -22.44 N	67.73 4.99 -21.74 N	66.77 4.41 -25.01 N	91.02 4.22 -53.30 N	110.18 10.99 -13.37 N	134.26 14.16 -2.46 N	89.43 6.86 -29.88 N	70.38 5.39 -23.47 N	57.04 4.79 -14.47 N	50.43 4.96 0.04 N	30.69 -8.40 -119.65 N
WEST CANADA___HYD 24049	41.46 0.18 0.00 N	27.24 0.13 0.00 N	32.73 0.17 0.04 N	33.83 0.20 0.00 N	26.71 0.16 0.00 N	29.50 0.21 0.00 N	28.76 0.23 0.00 N	30.03 0.25 0.00 N	17.90 0.16 0.00 N	29.76 0.29 0.00 N	37.03 0.35 0.00 N	45.51 0.43 0.02 N	37.41 0.32 0.06 N	41.44 0.33 0.00 N	41.10 0.37 0.27 N	37.43 0.34 0.26 N	33.83 0.37 0.04 N	86.91 1.08 0.00 N	119.05 1.41 0.00 N	53.32 0.63 0.00 N	42.01 0.49 0.00 N	38.16 0.38 0.00 N	45.92 0.42 0.00 N	-87.07 -0.63 5.87 N
WESTERN_NY_WIND 24143	39.23 -2.05 0.00 N	25.58 -1.52 0.00 N	31.01 -1.72 -0.12 N	31.93 -1.70 0.00 N	25.31 -1.24 0.00 N	28.35 -0.93 0.00 N	27.68 -0.85 0.00 N	28.86 -0.92 0.00 N	17.06 -0.68 0.00 N	28.21 -1.26 0.00 N	34.65 -2.04 0.00 N	42.64 -2.50 -0.05 N	35.37 -1.96 -0.17 N	39.03 -2.09 0.00 N	39.60 -2.12 -0.71 N	35.91 -2.14 -0.69 N	32.01 -1.58 -0.09 N	82.75 -3.08 0.00 N	113.12 -4.52 0.00 N	50.43 -2.26 0.00 N	39.79 -1.72 0.00 N	36.18 -1.60 0.00 N	44.48 -1.03 0.00 N	-61.65 3.10 -15.82 N
WETHRSFD_WT_PWR 323626	39.45 -1.83 0.00 N	25.69 -1.41 0.00 N	31.23 -1.54 -0.16 N	32.05 -1.58 0.00 N	25.28 -1.27 0.00 N	28.31 -0.98 0.00 N	27.73 -0.80 0.00 N	28.74 -1.04 0.00 N	17.01 -0.73 0.00 N	28.18 -1.29 0.00 N	34.71 -1.98 0.00 N	42.74 -2.41 -0.06 N	35.26 -2.11 -0.21 N	38.81 -2.30 0.00 N	39.64 -2.28 -0.92 N	35.89 -2.35 -0.89 N	31.80 -1.82 -0.12 N	82.24 -3.59 0.00 N	112.71 -4.93 0.00 N	50.44 -2.25 0.00 N	40.02 -1.50 0.00 N	36.36 -1.42 0.00 N	44.47 -1.03 0.00 N	-56.05 4.08 -20.45 N
YORK___WARBASSE 23770	45.10 3.82 0.00 N	29.43 2.32 0.00 N	36.31 2.79 -0.91 N	36.50 2.87 0.00 N	28.71 2.16 0.00 N	31.70 2.41 0.00 N	31.00 2.46 0.00 N	32.41 2.62 0.00 N	19.47 1.72 0.00 N	32.65 3.18 0.00 N	40.95 4.27 0.00 N	50.65 5.21 -0.35 N	42.51 4.11 -1.24 N	45.50 4.38 0.00 N	50.82 4.51 -5.31 N	46.45 3.97 -5.13 N	37.94 3.74 -0.71 N	95.65 9.82 0.00 N	130.91 13.27 0.00 N	58.85 6.15 0.00 N	46.37 4.86 0.00 N	42.00 4.22 0.00 N	50.11 4.60 0.00 N	30.91 -8.16 -119.64 N