

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

02/15/2006

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	41.77 3.15 0.00 N	49.26 3.62 0.00 N	43.96 3.00 0.00 N	50.98 3.47 0.00 N	68.30 5.01 0.00 N	92.38 7.34 0.00 N	87.12 7.78 0.00 N	71.75 6.72 0.00 N	63.28 5.58 -7.56 N	52.07 5.07 -1.11 N	52.20 4.61 -6.73 N	113.63 2.94 -84.79 N	85.09 2.90 -55.25 N	43.82 3.36 -10.36 N	34.22 3.33 0.00 N	40.17 3.88 -1.37 N	73.12 2.87 -44.16 N	82.33 3.39 -49.13 N	85.09 1.89 -66.53 N	71.53 4.78 -25.21 N	69.60 5.72 -11.53 N	71.59 6.31 0.00 N	47.31 3.84 0.00 N	57.32 4.39 0.00 N
74TH STREET_GT_1 24260	41.78 3.16 0.00 N	49.28 3.64 0.00 N	43.98 3.02 0.00 N	51.00 3.49 0.00 N	68.31 5.01 0.00 N	92.45 7.41 0.00 N	87.16 7.82 0.00 N	71.78 6.74 0.00 N	63.31 5.61 -7.56 N	52.09 5.09 -1.11 N	52.22 4.62 -6.73 N	113.64 2.94 -84.79 N	85.09 2.90 -55.25 N	43.84 3.37 -10.36 N	34.23 3.34 0.00 N	40.18 3.89 -1.37 N	73.12 2.88 -44.16 N	82.33 3.39 -49.13 N	85.09 1.88 -66.53 N	71.56 4.81 -25.21 N	69.63 5.75 -11.53 N	71.62 6.33 0.00 N	47.34 3.88 0.00 N	57.36 4.43 0.00 N
74TH STREET_GT_2 24261	41.78 3.16 0.00 N	49.28 3.64 0.00 N	43.98 3.02 0.00 N	51.00 3.49 0.00 N	68.31 5.01 0.00 N	92.45 7.41 0.00 N	87.16 7.82 0.00 N	71.78 6.74 0.00 N	63.31 5.61 -7.56 N	52.09 5.09 -1.11 N	52.22 4.62 -6.73 N	113.64 2.94 -84.79 N	85.09 2.90 -55.25 N	43.84 3.37 -10.36 N	34.23 3.34 0.00 N	40.18 3.89 -1.37 N	73.12 2.88 -44.16 N	82.33 3.39 -49.13 N	85.09 1.88 -66.53 N	71.56 4.81 -25.21 N	69.63 5.75 -11.53 N	71.62 6.33 0.00 N	47.34 3.88 0.00 N	57.36 4.43 0.00 N
ADK HUDSON___FALLS 24011	40.74 2.12 0.00 N	48.41 2.76 0.00 N	43.20 2.24 0.00 N	50.07 2.56 0.00 N	67.45 4.16 0.00 N	91.33 6.29 0.00 N	85.88 6.54 0.00 N	70.60 5.57 0.00 N	64.02 4.17 -9.71 N	51.02 3.71 -1.43 N	52.99 3.46 -8.65 N	137.20 2.26 -109.04 N	100.25 2.26 -71.05 N	45.97 2.54 -13.32 N	33.33 2.44 0.00 N	39.55 2.86 -1.77 N	85.79 2.23 -57.47 N	96.28 2.62 -63.85 N	104.58 1.44 -86.46 N	77.84 3.53 -32.76 N	71.62 4.27 -15.00 N	70.12 4.84 0.00 N	46.21 2.75 0.00 N	56.35 3.42 0.00 N
ADK RESOURCE___RCVRY 23798	40.74 2.12 0.00 N	48.41 2.76 0.00 N	43.20 2.24 0.00 N	50.07 2.56 0.00 N	67.45 4.16 0.00 N	91.33 6.29 0.00 N	85.88 6.54 0.00 N	70.60 5.57 0.00 N	64.02 4.17 -9.71 N	51.02 3.71 -1.43 N	52.99 3.46 -8.65 N	137.20 2.26 -109.04 N	100.25 2.26 -71.05 N	45.97 2.54 -13.32 N	33.33 2.44 0.00 N	39.55 2.86 -1.77 N	85.79 2.23 -57.47 N	96.28 2.62 -63.85 N	104.58 1.44 -86.46 N	77.84 3.53 -32.76 N	71.62 4.27 -15.00 N	70.12 4.84 0.00 N	46.21 2.75 0.00 N	56.35 3.42 0.00 N
ADK S GLENS___FALLS 24028	40.74 2.12 0.00 N	48.41 2.76 0.00 N	43.20 2.24 0.00 N	50.07 2.56 0.00 N	67.45 4.16 0.00 N	91.33 6.29 0.00 N	85.88 6.54 0.00 N	70.60 5.57 0.00 N	64.02 4.17 -9.71 N	51.02 3.71 -1.43 N	52.99 3.46 -8.65 N	137.20 2.26 -109.04 N	100.25 2.26 -71.05 N	45.97 2.54 -13.32 N	33.33 2.44 0.00 N	39.55 2.86 -1.77 N	85.79 2.23 -57.47 N	96.28 2.62 -63.85 N	104.58 1.44 -86.46 N	77.84 3.53 -32.76 N	71.62 4.27 -15.00 N	70.12 4.84 0.00 N	46.21 2.75 0.00 N	56.35 3.42 0.00 N
ADK_NYS___DAM 23527	40.41 1.79 0.00 N	48.12 2.48 0.00 N	42.97 2.01 0.00 N	49.74 2.23 0.00 N	66.83 3.54 0.00 N	90.01 4.96 0.00 N	84.16 4.81 0.00 N	69.32 4.28 0.00 N	62.91 3.20 -9.57 N	50.21 2.91 -1.41 N	52.03 2.64 -8.51 N	134.96 1.74 -107.32 N	98.65 1.78 -69.93 N	45.20 1.98 -13.11 N	32.81 1.92 0.00 N	38.96 2.31 -1.74 N	83.86 1.80 -55.98 N	93.98 2.04 -62.13 N	101.91 1.09 -84.14 N	76.16 2.74 -31.88 N	70.32 3.36 -14.62 N	69.01 3.73 0.00 N	45.60 2.14 0.00 N	55.78 2.85 0.00 N
AIR_PRODUCTS___DRP 24190	40.42 1.80 0.00 N	48.00 2.35 0.00 N	42.94 1.98 0.00 N	49.76 2.25 0.00 N	66.60 3.31 0.00 N	89.64 4.60 0.00 N	84.02 4.67 0.00 N	69.05 4.01 0.00 N	62.88 3.16 -9.59 N	50.16 2.86 -1.41 N	51.99 2.59 -8.53 N	135.04 1.66 -107.47 N	98.65 1.69 -70.03 N	45.11 1.87 -13.13 N	32.74 1.86 0.00 N	38.84 2.18 -1.74 N	83.65 1.64 -55.93 N	93.87 1.92 -62.13 N	101.88 1.06 -84.14 N	76.11 2.69 -31.88 N	70.23 3.29 -14.59 N	68.99 3.71 0.00 N	45.61 2.15 0.00 N	55.58 2.64 0.00 N
ALBANY___1 23571	40.42 1.80 0.00 N	48.00 2.35 0.00 N	42.94 1.98 0.00 N	49.76 2.25 0.00 N	66.60 3.31 0.00 N	89.64 4.60 0.00 N	84.02 4.67 0.00 N	69.05 4.01 0.00 N	62.88 3.16 -9.59 N	50.16 2.86 -1.41 N	51.99 2.59 -8.53 N	135.04 1.66 -107.47 N	98.65 1.69 -70.03 N	45.11 1.87 -13.13 N	32.74 1.86 0.00 N	38.84 2.18 -1.74 N	83.65 1.64 -55.93 N	93.87 1.92 -62.13 N	101.88 1.06 -84.14 N	76.11 2.69 -31.88 N	70.23 3.29 -14.59 N	68.99 3.71 0.00 N	45.61 2.15 0.00 N	55.58 2.64 0.00 N
ALBANY___2 23572	40.42 1.80 0.00 N	48.00 2.35 0.00 N	42.94 1.98 0.00 N	49.76 2.25 0.00 N	66.60 3.31 0.00 N	89.64 4.60 0.00 N	84.02 4.67 0.00 N	69.05 4.01 0.00 N	62.88 3.16 -9.59 N	50.16 2.86 -1.41 N	51.99 2.59 -8.53 N	135.04 1.66 -107.47 N	98.65 1.69 -70.03 N	45.11 1.87 -13.13 N	32.74 1.86 0.00 N	38.84 2.18 -1.74 N	83.65 1.64 -55.93 N	93.87 1.92 -62.13 N	101.88 1.06 -84.14 N	76.11 2.69 -31.88 N	70.23 3.29 -14.59 N	68.99 3.71 0.00 N	45.61 2.15 0.00 N	55.58 2.64 0.00 N
ALBANY___3	40.42	48.00	42.94	49.76	66.60	89.64	84.02	69.05	62.88	50.16	51.99	135.04	98.65	45.11	32.74	38.84	83.65	93.87	101.88	76.11	70.23	68.99	45.61	55.58

23573	1.80 0.00 N	2.35 0.00 N	1.98 0.00 N	2.25 0.00 N	3.31 0.00 N	4.60 0.00 N	4.67 0.00 N	4.01 0.00 N	3.16 -9.59 N	2.86 -1.41 N	2.59 -8.53 N	1.66 -107.47 N	1.69 -70.03 N	1.87 -13.13 N	1.86 0.00 N	2.18 -1.74 N	1.64 -55.93 N	1.92 -62.13 N	1.06 -84.14 N	2.69 -31.88 N	3.29 -14.59 N	3.71 0.00 N	2.15 0.00 N	2.64 0.00 N
ALBANY____4 23574	40.42 1.80 0.00 N	48.00 2.35 0.00 N	42.94 1.98 0.00 N	49.76 2.25 0.00 N	66.60 3.31 0.00 N	89.64 4.60 0.00 N	84.02 4.67 0.00 N	69.05 4.01 0.00 N	62.88 3.16 -9.59 N	50.16 2.86 -1.41 N	51.99 2.59 -8.53 N	135.04 1.66 -107.47 N	98.65 1.69 -70.03 N	45.11 1.87 -13.13 N	32.74 1.86 0.00 N	38.84 2.18 -1.74 N	83.65 1.64 -55.93 N	93.87 1.92 -62.13 N	101.88 1.06 -84.14 N	76.11 2.69 -31.88 N	70.23 3.29 -14.59 N	68.99 3.71 0.00 N	45.61 2.15 0.00 N	55.58 2.64 0.00 N
ALCOA_RYNLDS____DRP 24188	38.22 -0.40 0.00 N	45.03 -0.61 0.00 N	40.45 -0.51 0.00 N	46.98 -0.53 0.00 N	62.48 -0.82 0.00 N	83.87 -1.17 0.00 N	77.58 -1.77 0.00 N	63.45 -1.59 0.00 N	48.75 -1.38 0.00 N	44.70 -1.18 0.00 N	39.81 -1.06 0.00 N	25.24 -0.66 0.00 N	26.34 -0.60 0.00 N	29.39 -0.72 0.00 N	30.25 -0.63 0.00 N	34.21 -0.71 0.00 N	25.55 -0.53 0.00 N	29.10 -0.70 0.00 N	16.27 -0.41 0.00 N	40.53 -1.01 0.00 N	51.13 -1.22 0.00 N	64.00 -1.29 0.00 N	42.89 -0.57 0.00 N	52.23 -0.71 0.00 N
ALLEGHENY____COGEN 23514	37.18 -1.44 0.00 N	43.68 -1.97 0.00 N	39.13 -1.83 0.00 N	45.41 -2.10 0.00 N	60.43 -2.86 0.00 N	81.22 -3.82 0.00 N	77.32 -2.02 0.00 N	63.67 -1.37 0.00 N	50.66 -0.79 -1.31 N	44.94 -1.15 -0.20 N	41.03 -1.07 -1.23 N	40.80 -0.58 -15.49 N	36.25 -0.78 -10.09 N	31.45 -0.55 -1.89 N	30.07 -0.81 0.00 N	34.26 -0.90 -0.24 N	33.18 -0.52 -7.61 N	37.73 -0.47 -8.40 N	27.81 -0.24 -11.37 N	45.18 -0.67 -4.31 N	53.61 -0.73 -2.00 N	63.72 -1.56 0.00 N	41.70 -1.77 0.00 N	50.63 -2.31 0.00 N
AMERICAN_REF_FUEL 24010	34.48 -4.14 0.00 N	40.34 -5.30 0.00 N	36.17 -4.79 0.00 N	41.97 -5.54 0.00 N	55.57 -7.73 0.00 N	73.66 -11.39 0.00 N	69.33 -10.01 0.00 N	57.63 -7.41 0.00 N	45.91 -5.38 -1.16 N	40.95 -5.11 -0.17 N	37.33 -4.58 -1.04 N	36.15 -2.74 -12.98 N	32.48 -2.92 -8.46 N	28.70 -3.00 -1.59 N	27.58 -3.30 0.00 N	31.32 -3.81 -0.21 N	30.09 -2.71 -6.71 N	34.10 -3.11 -7.41 N	24.92 -1.78 -10.03 N	40.96 -4.38 -3.80 N	48.94 -5.17 -1.76 N	58.17 -7.11 0.00 N	37.99 -5.48 0.00 N	46.26 -6.67 0.00 N
ARTHUR_KILL_GT_1 23520	41.70 3.08 0.00 N	49.14 3.49 0.00 N	43.85 2.89 0.00 N	50.86 3.35 0.00 N	68.14 4.85 0.00 N	92.22 7.18 0.00 N	87.01 7.66 0.00 N	71.79 6.76 0.00 N	63.24 5.54 -7.56 N	52.02 5.02 -1.11 N	52.07 4.47 -6.73 N	113.57 2.88 -84.79 N	84.99 2.80 -55.25 N	43.54 3.07 -10.36 N	34.10 3.21 0.00 N	40.05 3.76 -1.37 N	73.00 2.76 -44.16 N	82.14 3.20 -49.13 N	84.94 1.73 -66.53 N	71.36 4.61 -25.21 N	69.38 5.50 -11.53 N	71.32 6.04 0.00 N	47.13 3.67 0.00 N	57.07 4.14 0.00 N
ARTHUR_KILL_2 23512	41.70 3.08 0.00 N	49.14 3.49 0.00 N	43.85 2.89 0.00 N	50.86 3.35 0.00 N	68.14 4.85 0.00 N	92.22 7.18 0.00 N	87.01 7.66 0.00 N	71.79 6.76 0.00 N	63.24 5.54 -7.56 N	52.02 5.02 -1.11 N	52.07 4.47 -6.73 N	113.57 2.88 -84.79 N	84.99 2.80 -55.25 N	43.54 3.07 -10.36 N	34.09 3.20 0.00 N	40.04 3.75 -1.37 N	73.00 2.75 -44.16 N	82.14 3.20 -49.13 N	84.94 1.73 -66.53 N	71.36 4.61 -25.21 N	69.38 5.50 -11.53 N	71.32 6.04 0.00 N	47.13 3.67 0.00 N	57.07 4.14 0.00 N
ARTHUR_KILL_3 23513	41.54 2.92 0.00 N	48.96 3.31 0.00 N	43.68 2.72 0.00 N	50.67 3.16 0.00 N	67.85 4.55 0.00 N	91.84 6.80 0.00 N	86.59 7.24 0.00 N	71.31 6.27 0.00 N	62.92 5.22 -7.56 N	51.73 4.73 -1.11 N	51.90 4.30 -6.73 N	113.45 2.76 -84.79 N	84.88 2.70 -55.25 N	43.61 3.14 -10.36 N	33.98 3.10 0.00 N	39.90 3.62 -1.37 N	72.93 2.68 -44.16 N	82.12 3.18 -49.13 N	85.00 1.79 -66.53 N	71.29 4.55 -25.21 N	69.29 5.41 -11.53 N	71.15 5.87 0.00 N	47.07 3.60 0.00 N	57.00 4.07 0.00 N
ASHOKAN____ 23654	41.70 3.08 0.00 N	49.32 3.67 0.00 N	44.10 3.14 0.00 N	51.12 3.61 0.00 N	68.46 5.17 0.00 N	92.33 7.28 0.00 N	87.03 7.69 0.00 N	71.67 6.64 0.00 N	63.80 5.41 -8.26 N	51.97 4.86 -1.22 N	52.68 4.46 -7.35 N	121.32 2.80 -92.61 N	90.12 2.84 -60.35 N	44.70 3.28 -11.31 N	34.10 3.22 0.00 N	40.14 3.73 -1.50 N	77.06 2.78 -48.20 N	86.66 3.30 -53.56 N	91.07 1.87 -72.52 N	73.68 4.66 -27.48 N	70.60 5.65 -12.60 N	71.69 6.41 0.00 N	47.29 3.83 0.00 N	57.29 4.36 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	42.00 3.39 0.00 N	49.48 3.84 0.00 N	44.20 3.24 0.00 N	51.19 3.68 0.00 N	68.50 5.20 0.00 N	92.71 7.67 0.00 N	87.11 7.76 0.00 N	72.07 7.03 0.00 N	63.67 5.97 -7.56 N	62.89 5.43 -11.57 N	52.46 4.86 -6.73 N	113.78 3.09 -84.79 N	85.22 3.03 -55.25 N	43.93 3.46 -10.36 N	34.41 3.52 0.00 N	40.38 4.09 -1.37 N	73.17 2.93 -44.16 N	82.40 3.46 -49.13 N	85.07 1.87 -66.53 N	71.80 5.05 -25.21 N	70.54 6.10 -12.10 N	72.01 6.73 0.00 N	281.04 4.11 -233.46 N	57.61 4.67 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	42.00 3.39 0.00 N	49.48 3.84 0.00 N	44.20 3.24 0.00 N	51.19 3.68 0.00 N	68.50 5.20 0.00 N	92.71 7.67 0.00 N	87.11 7.76 0.00 N	72.07 7.03 0.00 N	63.67 5.97 -7.56 N	62.89 5.43 -11.57 N	52.46 4.86 -6.73 N	113.78 3.09 -84.79 N	85.22 3.03 -55.25 N	43.93 3.46 -10.36 N	34.41 3.52 0.00 N	40.38 4.09 -1.37 N	73.17 2.93 -44.16 N	82.40 3.46 -49.13 N	85.07 1.87 -66.53 N	71.80 5.05 -25.21 N	70.54 6.10 -12.10 N	72.01 6.73 0.00 N	281.04 4.11 -233.46 N	57.61 4.67 0.00 N
ASTORIA_GT2_1 24094	42.00 3.39 0.00 N	49.48 3.84 0.00 N	44.20 3.24 0.00 N	51.19 3.68 0.00 N	68.50 5.20 0.00 N	92.71 7.67 0.00 N	87.11 7.76 0.00 N	72.07 7.03 0.00 N	63.67 5.97 -7.56 N	62.89 5.43 -11.57 N	52.46 4.86 -6.73 N	113.78 3.09 -84.79 N	85.22 3.03 -55.25 N	43.93 3.46 -10.36 N	34.41 3.52 0.00 N	40.38 4.09 -1.37 N	73.17 2.93 -44.16 N	82.40 3.46 -49.13 N	85.07 1.87 -66.53 N	71.80 5.05 -25.21 N	70.54 6.10 -12.10 N	72.01 6.73 0.00 N	281.04 4.11 -233.46 N	57.61 4.67 0.00 N
ASTORIA_GT2_2 24095	42.00 3.39 0.00 N	49.48 3.84 0.00 N	44.20 3.24 0.00 N	51.19 3.68 0.00 N	68.50 5.20 0.00 N	92.71 7.67 0.00 N	87.11 7.76 0.00 N	72.07 7.03 0.00 N	63.67 5.97 -7.56 N	62.89 5.43 -11.57 N	52.46 4.86 -6.73 N	113.78 3.09 -84.79 N	85.22 3.03 -55.25 N	43.93 3.46 -10.36 N	34.41 3.52 0.00 N	40.38 4.09 -1.37 N	73.17 2.93 -44.16 N	82.40 3.46 -49.13 N	85.07 1.87 -66.53 N	71.80 5.05 -25.21 N	70.54 6.10 -12.10 N	72.01 6.73 0.00 N	281.04 4.11 -233.46 N	57.61 4.67 0.00 N
ASTORIA_GT2_3 24096	42.00 3.39 0.00 N	49.48 3.84 0.00 N	44.20 3.24 0.00 N	51.19 3.68 0.00 N	68.50 5.20 0.00 N	92.71 7.67 0.00 N	87.11 7.76 0.00 N	72.07 7.03 0.00 N	63.67 5.97 -7.56 N	62.89 5.43 -11.57 N	52.46 4.86 -6.73 N	113.78 3.09 -84.79 N	85.22 3.03 -55.25 N	43.93 3.46 -10.36 N	34.41 3.52 0.00 N	40.38 4.09 -1.37 N	73.17 2.93 -44.16 N	82.40 3.46 -49.13 N	85.07 1.87 -66.53 N	71.80 5.05 -25.21 N	70.54 6.10 -12.10 N	72.01 6.73 0.00 N	281.04 4.11 -233.46 N	57.61 4.67 0.00 N

ASTORIA_GT2_4 24097	42.00 3.39 0.00 N	49.48 3.84 0.00 N	44.20 3.24 0.00 N	51.19 3.68 0.00 N	68.50 5.20 0.00 N	92.71 7.67 0.00 N	87.11 7.76 0.00 N	72.07 7.03 0.00 N	63.67 5.97 -7.56 N	62.89 5.43 -11.57 N	52.46 4.86 -6.73 N	113.78 3.09 -84.79 N	85.22 3.03 -55.25 N	43.93 3.46 -10.36 N	34.41 3.52 0.00 N	40.38 4.09 -1.37 N	73.17 2.93 -44.16 N	82.40 3.46 -49.13 N	85.07 1.87 -66.53 N	71.80 5.05 -25.21 N	70.54 6.10 -12.10 N	72.01 6.73 0.00 N	281.04 4.11 -233.46 N	57.61 4.67 0.00 N
ASTORIA_GT3_1 24098	42.00 3.39 0.00 N	49.48 3.84 0.00 N	44.20 3.24 0.00 N	51.19 3.68 0.00 N	68.50 5.20 0.00 N	92.71 7.67 0.00 N	87.11 7.76 0.00 N	72.07 7.03 0.00 N	63.67 5.97 -7.56 N	62.89 5.43 -11.57 N	52.46 4.86 -6.73 N	113.78 3.09 -84.79 N	85.22 3.03 -55.25 N	43.93 3.46 -10.36 N	34.41 3.52 0.00 N	40.38 4.09 -1.37 N	73.17 2.93 -44.16 N	82.40 3.46 -49.13 N	85.07 1.87 -66.53 N	71.80 5.05 -25.21 N	70.54 6.10 -12.10 N	72.01 6.73 0.00 N	281.04 4.11 -233.46 N	57.61 4.67 0.00 N
ASTORIA_GT3_2 24099	42.00 3.39 0.00 N	49.48 3.84 0.00 N	44.20 3.24 0.00 N	51.19 3.68 0.00 N	68.50 5.20 0.00 N	92.71 7.67 0.00 N	87.11 7.76 0.00 N	72.07 7.03 0.00 N	63.67 5.97 -7.56 N	62.89 5.43 -11.57 N	52.46 4.86 -6.73 N	113.78 3.09 -84.79 N	85.22 3.03 -55.25 N	43.93 3.46 -10.36 N	34.41 3.52 0.00 N	40.38 4.09 -1.37 N	73.17 2.93 -44.16 N	82.40 3.46 -49.13 N	85.07 1.87 -66.53 N	71.80 5.05 -25.21 N	70.54 6.10 -12.10 N	72.01 6.73 0.00 N	281.04 4.11 -233.46 N	57.61 4.67 0.00 N
ASTORIA_GT3_3 24100	42.00 3.39 0.00 N	49.48 3.84 0.00 N	44.20 3.24 0.00 N	51.19 3.68 0.00 N	68.50 5.20 0.00 N	92.71 7.67 0.00 N	87.11 7.76 0.00 N	72.07 7.03 0.00 N	63.67 5.97 -7.56 N	62.89 5.43 -11.57 N	52.46 4.86 -6.73 N	113.78 3.09 -84.79 N	85.22 3.03 -55.25 N	43.93 3.46 -10.36 N	34.41 3.52 0.00 N	40.38 4.09 -1.37 N	73.17 2.93 -44.16 N	82.40 3.46 -49.13 N	85.07 1.87 -66.53 N	71.80 5.05 -25.21 N	70.54 6.10 -12.10 N	72.01 6.73 0.00 N	281.04 4.11 -233.46 N	57.61 4.67 0.00 N
ASTORIA_GT3_4 24101	42.00 3.39 0.00 N	49.48 3.84 0.00 N	44.20 3.24 0.00 N	51.19 3.68 0.00 N	68.50 5.20 0.00 N	92.71 7.67 0.00 N	87.11 7.76 0.00 N	72.07 7.03 0.00 N	63.67 5.97 -7.56 N	62.89 5.43 -11.57 N	52.46 4.86 -6.73 N	113.78 3.09 -84.79 N	85.22 3.03 -55.25 N	43.93 3.46 -10.36 N	34.41 3.52 0.00 N	40.38 4.09 -1.37 N	73.17 2.93 -44.16 N	82.40 3.46 -49.13 N	85.07 1.87 -66.53 N	71.80 5.05 -25.21 N	70.54 6.10 -12.10 N	72.01 6.73 0.00 N	281.04 4.11 -233.46 N	57.61 4.67 0.00 N
ASTORIA_GT4_1 24102	42.00 3.39 0.00 N	49.48 3.84 0.00 N	44.20 3.24 0.00 N	51.19 3.68 0.00 N	68.50 5.20 0.00 N	92.71 7.67 0.00 N	87.11 7.76 0.00 N	72.07 7.03 0.00 N	63.67 5.97 -7.56 N	62.89 5.43 -11.57 N	52.46 4.86 -6.73 N	113.78 3.09 -84.79 N	85.22 3.03 -55.25 N	43.93 3.46 -10.36 N	34.41 3.52 0.00 N	40.38 4.09 -1.37 N	73.17 2.93 -44.16 N	82.40 3.46 -49.13 N	85.07 1.87 -66.53 N	71.80 5.05 -25.21 N	70.54 6.10 -12.10 N	72.01 6.73 0.00 N	281.04 4.11 -233.46 N	57.61 4.67 0.00 N
ASTORIA_GT4_2 24103	42.00 3.39 0.00 N	49.48 3.84 0.00 N	44.20 3.24 0.00 N	51.19 3.68 0.00 N	68.50 5.20 0.00 N	92.71 7.67 0.00 N	87.11 7.76 0.00 N	72.07 7.03 0.00 N	63.67 5.97 -7.56 N	62.89 5.43 -11.57 N	52.46 4.86 -6.73 N	113.78 3.09 -84.79 N	85.22 3.03 -55.25 N	43.93 3.46 -10.36 N	34.41 3.52 0.00 N	40.38 4.09 -1.37 N	73.17 2.93 -44.16 N	82.40 3.46 -49.13 N	85.07 1.87 -66.53 N	71.80 5.05 -25.21 N	70.54 6.10 -12.10 N	72.01 6.73 0.00 N	281.04 4.11 -233.46 N	57.61 4.67 0.00 N
ASTORIA_GT4_3 24104	42.00 3.39 0.00 N	49.48 3.84 0.00 N	44.20 3.24 0.00 N	51.19 3.68 0.00 N	68.50 5.20 0.00 N	92.71 7.67 0.00 N	87.11 7.76 0.00 N	72.07 7.03 0.00 N	63.67 5.97 -7.56 N	62.89 5.43 -11.57 N	52.46 4.86 -6.73 N	113.78 3.09 -84.79 N	85.22 3.03 -55.25 N	43.93 3.46 -10.36 N	34.41 3.52 0.00 N	40.38 4.09 -1.37 N	73.17 2.93 -44.16 N	82.40 3.46 -49.13 N	85.07 1.87 -66.53 N	71.80 5.05 -25.21 N	70.54 6.10 -12.10 N	72.01 6.73 0.00 N	281.04 4.11 -233.46 N	57.61 4.67 0.00 N
ASTORIA_GT4_4 24105	42.00 3.39 0.00 N	49.48 3.84 0.00 N	44.20 3.24 0.00 N	51.19 3.68 0.00 N	68.50 5.20 0.00 N	92.71 7.67 0.00 N	87.11 7.76 0.00 N	72.07 7.03 0.00 N	63.67 5.97 -7.56 N	62.89 5.43 -11.57 N	52.46 4.86 -6.73 N	113.78 3.09 -84.79 N	85.22 3.03 -55.25 N	43.93 3.46 -10.36 N	34.41 3.52 0.00 N	40.38 4.09 -1.37 N	73.17 2.93 -44.16 N	82.40 3.46 -49.13 N	85.07 1.87 -66.53 N	71.80 5.05 -25.21 N	70.54 6.10 -12.10 N	72.01 6.73 0.00 N	281.04 4.11 -233.46 N	57.61 4.67 0.00 N
ASTORIA_GT_1 23523	41.81 3.19 0.00 N	49.29 3.65 0.00 N	43.99 3.04 0.00 N	51.01 3.50 0.00 N	68.26 4.96 0.00 N	92.39 7.35 0.00 N	87.06 7.71 0.00 N	71.84 6.81 0.00 N	63.34 5.64 -7.56 N	52.13 5.13 -1.11 N	52.23 4.63 -6.73 N	113.64 2.95 -84.79 N	85.06 2.87 -55.25 N	43.76 3.29 -10.36 N	34.18 3.30 0.00 N	40.13 3.84 -1.37 N	73.06 2.81 -44.16 N	82.25 3.31 -49.13 N	85.03 1.82 -66.53 N	71.48 4.73 -25.21 N	69.53 5.65 -11.53 N	71.51 6.23 0.00 N	47.33 3.87 0.00 N	57.34 4.41 0.00 N
ASTORIA_GT_10 24110	41.81 3.19 0.00 N	49.29 3.65 0.00 N	43.99 3.04 0.00 N	51.01 3.50 0.00 N	68.26 4.96 0.00 N	92.39 7.35 0.00 N	87.06 7.71 0.00 N	71.84 6.81 0.00 N	63.34 5.64 -7.56 N	52.13 5.13 -1.11 N	52.23 4.63 -6.73 N	113.64 2.95 -84.79 N	85.06 2.87 -55.25 N	43.76 3.29 -10.36 N	34.18 3.30 0.00 N	40.13 3.84 -1.37 N	73.06 2.81 -44.16 N	82.25 3.31 -49.13 N	85.03 1.82 -66.53 N	71.48 4.73 -25.21 N	69.53 5.65 -11.53 N	71.51 6.23 0.00 N	47.33 3.87 0.00 N	57.34 4.41 0.00 N
ASTORIA_GT_11 24225	41.81 3.19 0.00 N	49.29 3.65 0.00 N	43.99 3.04 0.00 N	51.01 3.50 0.00 N	68.26 4.96 0.00 N	92.39 7.35 0.00 N	87.06 7.71 0.00 N	71.84 6.81 0.00 N	63.34 5.64 -7.56 N	52.13 5.13 -1.11 N	52.23 4.63 -6.73 N	113.64 2.95 -84.79 N	85.06 2.87 -55.25 N	43.76 3.29 -10.36 N	34.18 3.30 0.00 N	40.13 3.84 -1.37 N	73.06 2.81 -44.16 N	82.25 3.31 -49.13 N	85.03 1.82 -66.53 N	71.48 4.73 -25.21 N	69.53 5.65 -11.53 N	71.51 6.23 0.00 N	47.33 3.87 0.00 N	57.34 4.41 0.00 N
ASTORIA_GT_12 24226	41.81 3.19 0.00 N	49.29 3.65 0.00 N	43.99 3.04 0.00 N	51.01 3.50 0.00 N	68.26 4.96 0.00 N	92.39 7.35 0.00 N	87.06 7.71 0.00 N	71.84 6.81 0.00 N	63.34 5.64 -7.56 N	52.13 5.13 -1.11 N	52.23 4.63 -6.73 N	113.64 2.95 -84.79 N	85.06 2.87 -55.25 N	43.76 3.29 -10.36 N	34.18 3.30 0.00 N	40.13 3.84 -1.37 N	73.06 2.81 -44.16 N	82.25 3.31 -49.13 N	85.03 1.82 -66.53 N	71.48 4.73 -25.21 N	69.53 5.65 -11.53 N	71.51 6.23 0.00 N	47.33 3.87 0.00 N	57.34 4.41 0.00 N
ASTORIA_GT_13 24227	41.81 3.19 0.00 N	49.29 3.65 0.00 N	43.99 3.04 0.00 N	51.01 3.50 0.00 N	68.26 4.96 0.00 N	92.39 7.35 0.00 N	87.06 7.71 0.00 N	71.84 6.81 0.00 N	63.34 5.64 -7.56 N	52.13 5.13 -1.11 N	52.23 4.63 -6.73 N	113.64 2.95 -84.79 N	85.06 2.87 -55.25 N	43.76 3.29 -10.36 N	34.18 3.30 0.00 N	40.13 3.84 -1.37 N	73.06 2.81 -44.16 N	82.25 3.31 -49.13 N	85.03 1.82 -66.53 N	71.48 4.73 -25.21 N	69.53 5.65 -11.53 N	71.51 6.23 0.00 N	47.33 3.87 0.00 N	57.34 4.41 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
ASTORIA_GT_5	42.00	49.48	44.20	51.19	68.50	92.71	87.11	72.07	63.67	62.89	52.46	113.78	85.22	43.93	34.41	40.38	73.17	82.40	85.07	71.80	70.54	72.01	281.04	57.61
24106	3.39	3.84	3.24	3.68	5.20	7.67	7.76	7.03	5.97	5.43	4.86	3.09	3.03	3.46	3.52	4.09	2.93	3.46	1.87	5.05	6.10	6.73	4.11	4.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-11.57	-6.73	-84.79	-55.25	-10.36	0.00	-1.37	-44.16	-49.13	-66.53	-25.21	-12.10	0.00	-233.46	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
ASTORIA_GT_7	42.00	49.48	44.20	51.19	68.50	92.71	87.11	72.07	63.67	62.89	52.46	113.78	85.22	43.93	34.41	40.38	73.17	82.40	85.07	71.80	70.54	72.01	281.04	57.61
24107	3.39	3.84	3.24	3.68	5.20	7.67	7.76	7.03	5.97	5.43	4.86	3.09	3.03	3.46	3.52	4.09	2.93	3.46	1.87	5.05	6.10	6.73	4.11	4.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-11.57	-6.73	-84.79	-55.25	-10.36	0.00	-1.37	-44.16	-49.13	-66.53	-25.21	-12.10	0.00	-233.46	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
ASTORIA_GT_8	42.00	49.48	44.20	51.19	68.50	92.71	87.11	72.07	63.67	62.89	52.46	113.78	85.22	43.93	34.41	40.38	73.17	82.40	85.07	71.80	70.54	72.01	281.04	57.61
24108	3.39	3.84	3.24	3.68	5.20	7.67	7.76	7.03	5.97	5.43	4.86	3.09	3.03	3.46	3.52	4.09	2.93	3.46	1.87	5.05	6.10	6.73	4.11	4.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-11.57	-6.73	-84.79	-55.25	-10.36	0.00	-1.37	-44.16	-49.13	-66.53	-25.21	-12.10	0.00	-233.46	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
ASTORIA___2	42.00	49.48	44.20	51.19	68.50	92.71	87.11	72.07	63.67	62.89	52.46	113.78	85.22	43.93	34.41	40.38	73.17	82.40	85.07	71.80	70.54	72.01	281.04	57.61
24149	3.39	3.84	3.24	3.68	5.20	7.67	7.76	7.03	5.97	5.43	4.86	3.09	3.03	3.46	3.52	4.09	2.93	3.46	1.87	5.05	6.10	6.73	4.11	4.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-11.57	-6.73	-84.79	-55.25	-10.36	0.00	-1.37	-44.16	-49.13	-66.53	-25.21	-12.10	0.00	-233.46	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
ASTORIA___3	41.81	49.29	43.99	51.01	68.26	92.39	87.06	71.84	63.34	52.13	52.23	113.64	85.06	43.76	34.18	40.13	73.06	82.25	85.03	71.48	69.53	71.51	47.33	57.34
23516	3.19	3.65	3.04	3.50	4.96	7.35	7.71	6.81	5.64	5.13	4.63	2.95	2.87	3.29	3.30	3.84	2.81	3.31	1.82	4.73	5.65	6.23	3.87	4.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-1.11	-6.73	-84.79	-55.25	-10.36	0.00	-1.37	-44.16	-49.13	-66.53	-25.21	-11.53	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA___4	42.00	49.48	44.20	51.04	68.26	92.39	87.05	71.84	63.33	52.13	52.23	113.64	85.06	43.76	34.18	40.12	73.06	82.25	85.03	71.48	69.52	71.51	47.33	57.34
23517	3.39	3.84	3.24	3.53	4.96	7.35	7.71	6.81	5.63	5.13	4.63	2.95	2.87	3.29	3.30	3.84	2.81	3.31	1.82	4.73	5.64	6.23	3.86	4.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-1.11	-6.73	-84.79	-55.25	-10.36	0.00	-1.37	-44.16	-49.13	-66.53	-25.21	-11.53	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA___5	41.81	49.29	43.99	51.17	68.50	92.71	87.11	72.07	63.67	62.88	52.46	113.78	85.22	43.93	34.41	40.38	73.17	82.39	85.07	71.80	70.54	72.01	281.04	57.61
23518	3.19	3.65	3.04	3.66	5.20	7.67	7.76	7.03	5.97	5.42	4.86	3.09	3.03	3.46	3.52	4.09	2.93	3.46	1.87	5.05	6.10	6.73	4.11	4.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-11.57	-6.73	-84.79	-55.25	-10.36	0.00	-1.37	-44.16	-49.13	-66.53	-25.21	-12.10	0.00	-233.46	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
ATHENS_STG_1	40.52	48.06	43.02	49.88	66.66	89.69	84.01	68.91	61.70	50.00	50.94	121.42	89.80	43.51	32.79	38.67	76.56	85.97	91.22	72.05	68.35	69.01	45.71	55.62
23668	1.89	2.42	2.06	2.37	3.36	4.65	4.66	3.88	3.19	2.88	2.62	1.65	1.70	1.93	1.90	2.24	1.63	1.88	1.05	2.66	3.26	3.73	2.25	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.37	-1.23	-7.45	-93.86	-61.16	-11.47	0.00	-1.52	-48.85	-54.28	-73.50	-27.85	-12.75	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ATHENS_STG_2	40.52	48.06	43.02	49.88	66.66	89.69	84.01	68.91	61.70	50.00	50.94	121.42	89.80	43.51	32.79	38.67	76.56	85.97	91.22	72.05	68.35	69.01	45.71	55.62
23670	1.89	2.42	2.06	2.37	3.36	4.65	4.66	3.88	3.19	2.88	2.62	1.65	1.70	1.93	1.90	2.24	1.63	1.88	1.05	2.66	3.26	3.73	2.25	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.37	-1.23	-7.45	-93.86	-61.16	-11.47	0.00	-1.52	-48.85	-54.28	-73.50	-27.85	-12.75	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ATHENS_STG_3	40.52	48.06	43.02	49.88	66.66	89.69	84.01	68.91	61.70	50.00	50.94	121.42	89.80	43.51	32.79	38.67	76.56	85.97	91.22	72.05	68.35	69.01	45.71	55.62
23677	1.89	2.42	2.06	2.37	3.36	4.65	4.66	3.88	3.19	2.88	2.62	1.65	1.70	1.93	1.90	2.24	1.63	1.88	1.05	2.66	3.26	3.73	2.25	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.37	-1.23	-7.45	-93.86	-61.16	-11.47	0.00	-1.52	-48.85	-54.28	-73.50	-27.85	-12.75	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_1	42.36	49.97	44.57	51.65	69.20	93.61	88.04	75.14	81.66	106.25	84.03	128.45	85.48	86.99	82.00	83.07	87.69	92.98	87.50	81.47	81.22	83.58	70.08	66.55
23704	3.74	4.32	3.61	4.14	5.91	8.57	8.70	7.66	6.52	5.91	5.44	3.34	3.24	3.85	3.87	4.49	3.23	3.79	2.15	5.49	6.57	7.41	4.57	5.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.45	-25.00	-54.45	-37.73	-99.20	-55.30	-53.03	-47.25	-43.66	-58.37	-59.37	-68.68	-34.44	-22.31	-10.89	-22.04	-8.29
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_10	42.36	49.97	44.57	51.65	69.20	93.61	88.04	75.14	81.66	106.25	84.03	128.45	85.48	86.99	82.00	83.07	87.69	92.98	87.50	81.47	81.22	83.58	70.08	66.55
23701	3.74	4.32	3.61	4.14	5.91	8.57	8.70	7.66	6.52	5.91	5.44	3.34	3.24	3.85	3.87	4.49	3.23	3.79	2.15	5.49	6.57	7.41	4.57	5.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.45	-25.00	-54.45	-37.73	-99.20	-55.30	-53.03	-47.25	-43.66	-58.37	-59.37	-68.68	-34.44	-22.31	-10.89	-22.04	-8.29
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_11	42.36	49.97	44.57	51.65	69.20	93.61	88.04	75.14	81.66	106.25	84.03	128.45	85.48	86.99	82.00	83.07</								

23703	3.74 0.00 N	4.32 0.00 N	3.61 0.00 N	4.14 0.00 N	5.91 0.00 N	8.57 0.00 N	8.70 0.00 N	7.66 -2.45 N	6.52 -25.00 N	5.91 -54.45 N	5.44 -37.73 N	3.34 -99.20 N	3.24 -55.30 N	3.85 -53.03 N	3.87 -47.25 N	4.49 -43.66 N	3.23 -58.37 N	3.79 -59.37 N	2.15 -68.68 N	5.49 -34.44 N	6.57 -22.31 N	7.41 -10.89 N	4.57 -22.04 N	5.32 -8.29 N
BARRETT_IC_2 23705	42.36 3.74 0.00 N	49.97 4.32 0.00 N	44.57 3.61 0.00 N	51.65 4.14 0.00 N	69.20 5.91 0.00 N	93.61 8.57 0.00 N	88.04 8.70 0.00 N	75.14 7.66 -2.45 N	81.66 6.52 -25.00 N	106.25 5.91 -54.45 N	84.03 5.44 -37.73 N	128.45 3.34 -99.20 N	85.48 3.24 -55.30 N	86.99 3.85 -53.03 N	82.00 3.87 -47.25 N	83.07 4.49 -43.66 N	87.69 3.23 -58.37 N	92.98 3.79 -59.37 N	87.50 2.15 -68.68 N	81.47 5.49 -34.44 N	81.22 6.57 -22.31 N	83.58 7.41 -10.89 N	70.08 4.57 -22.04 N	66.55 5.32 -8.29 N
BARRETT_IC_3 23706	42.36 3.74 0.00 N	49.97 4.32 0.00 N	44.57 3.61 0.00 N	51.65 4.14 0.00 N	69.20 5.91 0.00 N	93.61 8.57 0.00 N	88.04 8.70 0.00 N	75.14 7.66 -2.45 N	81.66 6.52 -25.00 N	106.25 5.91 -54.45 N	84.03 5.44 -37.73 N	128.45 3.34 -99.20 N	85.48 3.24 -55.30 N	86.99 3.85 -53.03 N	82.00 3.87 -47.25 N	83.07 4.49 -43.66 N	87.69 3.23 -58.37 N	92.98 3.79 -59.37 N	87.50 2.15 -68.68 N	81.47 5.49 -34.44 N	81.22 6.57 -22.31 N	83.58 7.41 -10.89 N	70.08 4.57 -22.04 N	66.55 5.32 -8.29 N
BARRETT_IC_4 23707	42.36 3.74 0.00 N	49.97 4.32 0.00 N	44.57 3.61 0.00 N	51.65 4.14 0.00 N	69.20 5.91 0.00 N	93.61 8.57 0.00 N	88.04 8.70 0.00 N	75.14 7.66 -2.45 N	81.66 6.52 -25.00 N	106.25 5.91 -54.45 N	84.03 5.44 -37.73 N	128.45 3.34 -99.20 N	85.48 3.24 -55.30 N	86.99 3.85 -53.03 N	82.00 3.87 -47.25 N	83.07 4.49 -43.66 N	87.69 3.23 -58.37 N	92.98 3.79 -59.37 N	87.50 2.15 -68.68 N	81.47 5.49 -34.44 N	81.22 6.57 -22.31 N	83.58 7.41 -10.89 N	70.08 4.57 -22.04 N	66.55 5.32 -8.29 N
BARRETT_IC_5 23708	42.36 3.74 0.00 N	49.97 4.32 0.00 N	44.57 3.61 0.00 N	51.65 4.14 0.00 N	69.20 5.91 0.00 N	93.61 8.57 0.00 N	88.04 8.70 0.00 N	75.14 7.66 -2.45 N	81.66 6.52 -25.00 N	106.25 5.91 -54.45 N	84.03 5.44 -37.73 N	128.45 3.34 -99.20 N	85.48 3.24 -55.30 N	86.99 3.85 -53.03 N	82.00 3.87 -47.25 N	83.07 4.49 -43.66 N	87.69 3.23 -58.37 N	92.98 3.79 -59.37 N	87.50 2.15 -68.68 N	81.47 5.49 -34.44 N	81.22 6.57 -22.31 N	83.58 7.41 -10.89 N	70.08 4.57 -22.04 N	66.55 5.32 -8.29 N
BARRETT_IC_6 23709	42.36 3.74 0.00 N	49.97 4.32 0.00 N	44.57 3.61 0.00 N	51.65 4.14 0.00 N	69.20 5.91 0.00 N	93.61 8.57 0.00 N	88.04 8.70 0.00 N	75.14 7.66 -2.45 N	81.66 6.52 -25.00 N	106.25 5.91 -54.45 N	84.03 5.44 -37.73 N	128.45 3.34 -99.20 N	85.48 3.24 -55.30 N	86.99 3.85 -53.03 N	82.00 3.87 -47.25 N	83.07 4.49 -43.66 N	87.69 3.23 -58.37 N	92.98 3.79 -59.37 N	87.50 2.15 -68.68 N	81.47 5.49 -34.44 N	81.22 6.57 -22.31 N	83.58 7.41 -10.89 N	70.08 4.57 -22.04 N	66.55 5.32 -8.29 N
BARRETT_IC_7 23710	42.36 3.74 0.00 N	49.97 4.32 0.00 N	44.57 3.61 0.00 N	51.65 4.14 0.00 N	69.20 5.91 0.00 N	93.61 8.57 0.00 N	88.04 8.70 0.00 N	75.14 7.66 -2.45 N	81.66 6.52 -25.00 N	106.25 5.91 -54.45 N	84.03 5.44 -37.73 N	128.45 3.34 -99.20 N	85.48 3.24 -55.30 N	86.99 3.85 -53.03 N	82.00 3.87 -47.25 N	83.07 4.49 -43.66 N	87.69 3.23 -58.37 N	92.98 3.79 -59.37 N	87.50 2.15 -68.68 N	81.47 5.49 -34.44 N	81.22 6.57 -22.31 N	83.58 7.41 -10.89 N	70.08 4.57 -22.04 N	66.55 5.32 -8.29 N
BARRETT_IC_8 23711	42.36 3.74 0.00 N	49.97 4.32 0.00 N	44.57 3.61 0.00 N	51.65 4.14 0.00 N	69.20 5.91 0.00 N	93.61 8.57 0.00 N	88.04 8.70 0.00 N	75.14 7.66 -2.45 N	81.66 6.52 -25.00 N	106.25 5.91 -54.45 N	84.03 5.44 -37.73 N	128.45 3.34 -99.20 N	85.48 3.24 -55.30 N	86.99 3.85 -53.03 N	82.00 3.87 -47.25 N	83.07 4.49 -43.66 N	87.69 3.23 -58.37 N	92.98 3.79 -59.37 N	87.50 2.15 -68.68 N	81.47 5.49 -34.44 N	81.22 6.57 -22.31 N	83.58 7.41 -10.89 N	70.08 4.57 -22.04 N	66.55 5.32 -8.29 N
BARRETT_IC_9 23700	42.36 3.74 0.00 N	49.97 4.32 0.00 N	44.57 3.61 0.00 N	51.65 4.14 0.00 N	69.20 5.91 0.00 N	93.61 8.57 0.00 N	88.04 8.70 0.00 N	75.14 7.66 -2.45 N	81.66 6.52 -25.00 N	106.25 5.91 -54.45 N	84.03 5.44 -37.73 N	128.45 3.34 -99.20 N	85.48 3.24 -55.30 N	86.99 3.85 -53.03 N	82.00 3.87 -47.25 N	83.07 4.49 -43.66 N	87.69 3.23 -58.37 N	92.98 3.79 -59.37 N	87.50 2.15 -68.68 N	81.47 5.49 -34.44 N	81.22 6.57 -22.31 N	83.58 7.41 -10.89 N	70.08 4.57 -22.04 N	66.55 5.32 -8.29 N
BARRETT___1 23545	42.36 3.74 0.00 N	49.97 4.32 0.00 N	44.57 3.61 0.00 N	51.65 4.14 0.00 N	69.20 5.91 0.00 N	93.61 8.57 0.00 N	88.04 8.70 0.00 N	75.14 7.66 -2.45 N	81.66 6.52 -25.00 N	106.25 5.91 -54.45 N	84.03 5.44 -37.73 N	128.45 3.34 -99.20 N	85.48 3.24 -55.30 N	86.99 3.85 -53.03 N	82.00 3.87 -47.25 N	83.07 4.49 -43.66 N	87.69 3.23 -58.37 N	92.98 3.79 -59.37 N	87.50 2.15 -68.68 N	81.47 5.49 -34.44 N	81.22 6.57 -22.31 N	83.58 7.41 -10.89 N	70.08 4.57 -22.04 N	66.55 5.32 -8.29 N
BARRETT___2 23546	42.36 3.74 0.00 N	49.97 4.32 0.00 N	44.57 3.61 0.00 N	51.65 4.14 0.00 N	69.20 5.91 0.00 N	93.61 8.57 0.00 N	88.04 8.70 0.00 N	75.14 7.66 -2.45 N	81.66 6.52 -25.00 N	106.25 5.91 -54.45 N	84.03 5.44 -37.73 N	128.45 3.34 -99.20 N	85.48 3.24 -55.30 N	86.99 3.85 -53.03 N	82.00 3.87 -47.25 N	83.07 4.49 -43.66 N	87.69 3.23 -58.37 N	92.98 3.79 -59.37 N	87.50 2.15 -68.68 N	81.47 5.49 -34.44 N	81.22 6.57 -22.31 N	83.58 7.41 -10.89 N	70.08 4.57 -22.04 N	66.55 5.32 -8.29 N
BEAVER RIVER___HYD 24048	37.39 -1.23 0.00 N	44.04 -1.60 0.00 N	39.52 -1.44 0.00 N	45.95 -1.56 0.00 N	61.29 -2.01 0.00 N	82.82 -2.23 0.00 N	77.89 -1.45 0.00 N	64.10 -0.93 0.00 N	48.91 -1.43 -0.21 N	44.60 -1.32 -0.03 N	39.68 -1.37 -0.18 N	27.55 -0.70 -2.35 N	27.68 -0.79 -1.53 N	29.42 -0.97 -0.29 N	30.17 -0.71 0.00 N	34.29 -0.67 -0.04 N	26.80 -0.47 -1.19 N	30.50 -0.58 -1.27 N	18.22 -0.27 -1.81 N	41.57 -0.62 -0.65 N	51.53 -1.11 -0.30 N	63.72 -1.56 0.00 N	42.25 -1.22 0.00 N	51.33 -1.60 0.00 N
BEEBEE_GT_13 23619	36.87 -1.75 0.00 N	43.18 -2.46 0.00 N	38.74 -2.22 0.00 N	44.91 -2.60 0.00 N	59.68 -3.61 0.00 N	80.26 -4.78 0.00 N	76.43 -2.91 0.00 N	63.36 -1.68 0.00 N	50.04 -1.00 -0.91 N	45.03 -0.99 -0.13 N	40.85 -0.81 -0.78 N	35.18 -0.58 -9.86 N	32.61 -0.74 -6.42 N	30.80 -0.51 -1.20 N	30.11 -0.78 0.00 N	34.14 -0.94 -0.16 N	30.82 -0.52 -5.26 N	35.14 -0.45 -5.78 N	24.34 -0.16 -7.83 N	44.00 -0.50 -2.97 N	53.08 -0.64 -1.38 N	63.23 -2.05 0.00 N	41.44 -2.02 0.00 N	50.00 -2.93 0.00 N
BETHLEHEM___GRP 23843	40.42 1.80 0.00 N	48.00 2.35 0.00 N	42.94 1.98 0.00 N	49.76 2.25 0.00 N	66.60 3.31 0.00 N	89.64 4.60 0.00 N	84.02 4.67 0.00 N	69.05 4.01 0.00 N	62.88 3.16 -9.59 N	50.16 2.86 -1.41 N	51.99 2.59 -8.53 N	135.04 1.66 -107.47 N	98.65 1.69 -70.03 N	45.11 1.87 -13.13 N	32.74 1.86 0.00 N	38.84 2.18 -1.74 N	83.65 1.64 -55.93 N	93.87 1.92 -62.13 N	101.88 1.06 -84.14 N	76.11 2.69 -31.88 N	70.23 3.29 -14.59 N	68.99 3.71 0.00 N	45.61 2.15 0.00 N	55.58 2.64 0.00 N

BETHLEHEM___GS1 323560	40.42 1.80 0.00 N	48.00 2.35 0.00 N	42.94 1.98 0.00 N	49.76 2.25 0.00 N	66.60 3.31 0.00 N	89.64 4.60 0.00 N	84.02 4.67 0.00 N	69.05 4.01 0.00 N	62.88 3.16 -9.59 N	50.16 2.86 -1.41 N	51.99 2.59 -8.53 N	135.04 1.66 -107.47 N	98.65 1.69 -70.03 N	45.11 1.87 -13.13 N	32.74 1.86 0.00 N	38.84 2.18 -1.74 N	83.65 1.64 -55.93 N	93.87 1.92 -62.13 N	101.88 1.06 -84.14 N	76.11 2.69 -31.88 N	70.23 3.29 -14.59 N	68.99 3.71 0.00 N	45.61 2.15 0.00 N	55.58 2.64 0.00 N
BETHLEHEM___GS2 323561	40.42 1.80 0.00 N	48.00 2.35 0.00 N	42.94 1.98 0.00 N	49.76 2.25 0.00 N	66.60 3.31 0.00 N	89.64 4.60 0.00 N	84.02 4.67 0.00 N	69.05 4.01 0.00 N	62.88 3.16 -9.59 N	50.16 2.86 -1.41 N	51.99 2.59 -8.53 N	135.04 1.66 -107.47 N	98.65 1.69 -70.03 N	45.11 1.87 -13.13 N	32.74 1.86 0.00 N	38.84 2.18 -1.74 N	83.65 1.64 -55.93 N	93.87 1.92 -62.13 N	101.88 1.06 -84.14 N	76.11 2.69 -31.88 N	70.23 3.29 -14.59 N	68.99 3.71 0.00 N	45.61 2.15 0.00 N	55.58 2.64 0.00 N
BETHLEHEM___GS3 323562	40.42 1.80 0.00 N	48.00 2.35 0.00 N	42.94 1.98 0.00 N	49.76 2.25 0.00 N	66.60 3.31 0.00 N	89.64 4.60 0.00 N	84.02 4.67 0.00 N	69.05 4.01 0.00 N	62.88 3.16 -9.59 N	50.16 2.86 -1.41 N	51.99 2.59 -8.53 N	135.04 1.66 -107.47 N	98.65 1.69 -70.03 N	45.11 1.87 -13.13 N	32.74 1.86 0.00 N	38.84 2.18 -1.74 N	83.65 1.64 -55.93 N	93.87 1.92 -62.13 N	101.88 1.06 -84.14 N	76.11 2.69 -31.88 N	70.23 3.29 -14.59 N	68.99 3.71 0.00 N	45.61 2.15 0.00 N	55.58 2.64 0.00 N
BETHLEHEM___STEEL 23779	34.90 -3.72 0.00 N	40.92 -4.72 0.00 N	36.64 -4.32 0.00 N	42.52 -4.99 0.00 N	56.45 -6.85 0.00 N	75.27 -9.78 0.00 N	71.28 -8.06 0.00 N	58.84 -6.19 0.00 N	46.94 -4.47 -1.27 N	41.65 -4.43 -0.19 N	38.05 -3.95 -1.13 N	37.79 -2.35 -14.23 N	33.65 -2.57 -9.28 N	29.30 -2.55 -1.74 N	28.04 -2.85 0.00 N	31.89 -3.26 -0.23 N	31.07 -2.30 -7.29 N	35.26 -2.59 -8.04 N	26.10 -1.47 -10.88 N	41.99 -3.68 -4.13 N	49.89 -4.39 -1.93 N	59.15 -6.13 0.00 N	38.62 -4.85 0.00 N	47.06 -5.87 0.00 N
BETHPAGE_CC_5 323564	42.39 3.77 0.00 N	49.93 4.29 0.00 N	44.53 3.57 0.00 N	51.63 4.12 0.00 N	69.27 5.97 0.00 N	93.65 8.61 0.00 N	87.99 8.65 0.00 N	75.13 7.64 -2.45 N	81.67 6.54 -25.00 N	106.26 5.92 -54.45 N	83.97 5.38 -37.73 N	128.42 3.31 -99.20 N	85.48 3.24 -55.30 N	87.03 3.88 -53.03 N	82.02 3.89 -47.25 N	83.09 4.51 -43.66 N	87.75 3.29 -58.37 N	92.99 3.81 -59.37 N	87.49 2.13 -68.68 N	81.40 5.43 -34.44 N	81.21 6.56 -22.31 N	83.59 7.42 -10.89 N	70.08 4.57 -22.04 N	67.92 5.32 -9.67 N
BINGHAMTON___COGEN 23790	38.25 -0.37 0.00 N	45.32 -0.33 0.00 N	40.59 -0.37 0.00 N	47.09 -0.42 0.00 N	62.79 -0.50 0.00 N	84.67 -0.37 0.00 N	80.01 0.66 0.00 N	65.24 0.20 0.00 N	52.81 0.22 -2.46 N	46.10 -0.15 -0.36 N	43.01 -0.08 -2.22 N	53.88 -0.03 -28.00 N	45.01 -0.17 -18.25 N	33.50 -0.03 -3.42 N	30.75 -0.13 0.00 N	35.29 -0.07 -0.44 N	40.35 -0.02 -14.29 N	45.67 0.05 -15.80 N	38.12 0.04 -21.40 N	49.71 0.05 -8.12 N	56.28 0.08 -3.85 N	65.13 -0.15 0.00 N	43.03 -0.44 0.00 N	52.48 -0.45 0.00 N
BLACK RIVER___HYD 24047	37.19 -1.43 0.00 N	43.78 -1.87 0.00 N	39.28 -1.68 0.00 N	45.67 -1.85 0.00 N	60.94 -2.36 0.00 N	82.42 -2.62 0.00 N	77.81 -1.53 0.00 N	64.16 -0.87 0.00 N	49.29 -1.18 -0.33 N	44.82 -1.12 -0.05 N	39.84 -1.31 -0.28 N	29.06 -0.60 -3.76 N	28.63 -0.75 -2.45 N	29.70 -0.87 -0.46 N	30.10 -0.78 0.00 N	34.16 -0.82 -0.06 N	27.43 -0.57 -1.92 N	31.28 -0.61 -2.08 N	19.22 -0.27 -2.81 N	41.96 -0.65 -1.07 N	51.65 -1.19 -0.49 N	63.58 -1.71 0.00 N	42.00 -1.47 0.00 N	51.02 -1.91 0.00 N
BLUE_CIRC_CHEM_DRP 24182	39.99 1.38 0.00 N	47.46 1.81 0.00 N	42.50 1.54 0.00 N	49.26 1.75 0.00 N	65.83 2.54 0.00 N	88.53 3.49 0.00 N	82.59 3.25 0.00 N	67.84 2.81 0.00 N	61.91 2.28 -9.49 N	49.35 2.07 -1.40 N	51.19 1.88 -8.44 N	133.48 1.20 -106.38 N	97.47 1.22 -69.32 N	44.48 1.37 -13.00 N	32.21 1.33 0.00 N	38.21 1.57 -1.72 N	82.60 1.16 -55.36 N	92.67 1.36 -61.50 N	100.72 0.75 -83.29 N	75.02 1.93 -31.56 N	69.14 2.35 -14.45 N	67.87 2.59 0.00 N	44.94 1.47 0.00 N	54.73 1.79 0.00 N
BOC_GAS_DRP 24189	39.97 1.35 0.00 N	47.46 1.82 0.00 N	42.52 1.56 0.00 N	49.27 1.76 0.00 N	65.83 2.54 0.00 N	88.49 3.45 0.00 N	82.77 3.42 0.00 N	67.93 2.89 0.00 N	62.06 2.33 -9.59 N	49.42 2.12 -1.41 N	51.32 1.92 -8.53 N	134.61 1.23 -107.47 N	98.22 1.25 -70.03 N	44.65 1.40 -13.13 N	32.26 1.38 0.00 N	38.29 1.63 -1.74 N	83.18 1.20 -55.90 N	93.24 1.39 -62.04 N	101.47 0.77 -84.02 N	75.32 1.95 -31.83 N	69.33 2.40 -14.59 N	68.00 2.72 0.00 N	45.05 1.58 0.00 N	54.88 1.95 0.00 N
BORALEX_4TH_BRANCH 23824	40.41 1.79 0.00 N	48.12 2.48 0.00 N	42.97 2.01 0.00 N	49.74 2.23 0.00 N	66.83 3.54 0.00 N	90.01 4.96 0.00 N	84.16 4.81 0.00 N	69.32 4.28 0.00 N	62.91 3.20 -9.57 N	50.21 2.91 -1.41 N	52.03 2.64 -8.51 N	134.96 1.74 -107.32 N	98.65 1.78 -69.93 N	45.20 1.98 -13.11 N	32.81 1.92 0.00 N	38.96 2.31 -1.74 N	83.86 1.80 -55.98 N	93.98 2.04 -62.13 N	101.91 1.09 -84.14 N	76.16 2.74 -31.88 N	70.32 3.36 -14.62 N	69.01 3.73 0.00 N	45.60 2.14 0.00 N	55.78 2.85 0.00 N
BOWLINE___1 23526	41.32 2.70 0.00 N	48.81 3.17 0.00 N	43.59 2.63 0.00 N	50.55 3.04 0.00 N	67.69 4.39 0.00 N	91.61 6.56 0.00 N	86.32 6.98 0.00 N	70.98 5.94 0.00 N	62.40 4.88 -7.38 N	51.32 4.34 -1.09 N	51.34 3.90 -6.57 N	111.14 2.48 -82.75 N	83.32 2.46 -53.93 N	43.10 2.88 -10.11 N	33.73 2.85 0.00 N	39.58 3.33 -1.34 N	71.64 2.45 -43.11 N	80.65 2.89 -47.95 N	83.23 1.62 -64.94 N	70.29 4.14 -24.61 N	68.57 4.97 -11.26 N	70.73 5.44 0.00 N	46.74 3.27 0.00 N	56.67 3.74 0.00 N
BOWLINE___2 23595	41.33 2.71 0.00 N	48.82 3.17 0.00 N	43.60 2.64 0.00 N	50.56 3.05 0.00 N	67.69 4.39 0.00 N	91.64 6.60 0.00 N	86.37 7.03 0.00 N	71.01 5.98 0.00 N	62.42 4.90 -7.38 N	51.33 4.36 -1.09 N	51.37 3.93 -6.57 N	111.15 2.50 -82.75 N	83.33 2.47 -53.93 N	43.11 2.89 -10.11 N	33.75 2.86 0.00 N	39.60 3.34 -1.34 N	71.65 2.46 -43.11 N	80.67 2.91 -47.95 N	83.25 1.64 -64.94 N	70.30 4.16 -24.61 N	68.58 4.98 -11.26 N	70.73 5.44 0.00 N	46.75 3.28 0.00 N	56.67 3.74 0.00 N
BROOKHAVEN___DRP 24191	42.18 3.56 0.00 N	49.57 3.93 0.00 N	44.20 3.24 0.00 N	51.24 3.73 0.00 N	69.06 5.77 0.00 N	93.07 8.03 0.00 N	87.36 8.01 0.00 N	74.71 7.23 -2.45 N	81.49 6.35 -25.00 N	106.06 5.72 -54.45 N	83.73 5.13 -37.73 N	128.22 3.12 -99.20 N	85.24 3.00 -55.30 N	86.85 3.71 -53.03 N	81.89 3.76 -47.25 N	82.99 4.41 -43.66 N	87.64 3.18 -58.37 N	92.92 3.73 -59.37 N	87.46 2.11 -68.68 N	81.34 5.36 -34.44 N	80.92 6.27 -22.31 N	83.19 7.02 -10.89 N	69.87 4.36 -22.04 N	67.88 5.04 -9.91 N
BROOKLYN_NAVY_YARD 23515	41.71 3.09 0.00 N	49.17 3.52 0.00 N	43.87 2.91 0.00 N	50.87 3.36 0.00 N	68.16 4.87 0.00 N	92.22 7.18 0.00 N	86.97 7.62 0.00 N	71.55 6.51 0.00 N	63.21 5.51 -7.56 N	52.00 5.00 -1.11 N	52.11 4.51 -6.73 N	113.58 2.89 -84.79 N	85.01 2.83 -55.25 N	43.74 3.27 -10.36 N	34.13 3.25 0.00 N	40.08 3.79 -1.37 N	73.04 2.80 -44.16 N	82.24 3.30 -49.13 N	85.03 1.83 -66.53 N	71.44 4.69 -25.21 N	69.50 5.62 -11.53 N	71.45 6.17 0.00 N	47.26 3.80 0.00 N	57.24 4.30 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
BURROWS___LYONSDAL 23803	38.40 -0.22 0.00 N	45.28 -0.36 0.00 N	40.62 -0.34 0.00 N	47.21 -0.30 0.00 N	62.96 -0.34 0.00 N	84.99 -0.05 0.00 N	80.12 0.78 0.00 N	65.93 0.90 0.00 N	51.09 0.79 0.00 N	46.55 0.64 -0.15 N	41.51 0.49 -0.12 N	28.14 0.36 -1.88 N	28.47 0.31 -1.22 N	30.70 0.36 -0.23 N	31.24 0.36 0.00 N	35.25 0.30 -0.03 N	27.30 0.28 -0.94 N	31.29 0.49 -0.99 N	18.36 0.34 -1.35 N	42.68 0.62 -0.51 N	53.08 0.48 -0.25 N	65.64 0.36 0.00 N	43.47 0.01 0.00 N	52.81 -0.13 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	42.46 3.85 0.00 N	50.03 4.38 0.00 N	44.61 3.66 0.00 N	51.72 4.21 0.00 N	69.38 6.09 0.00 N	93.82 8.78 0.00 N	88.20 8.85 0.00 N	75.31 7.82 0.00 N	81.78 6.65 -25.00 N	106.36 6.02 -54.45 N	84.08 5.48 -37.73 N	128.50 3.39 -99.20 N	85.55 3.31 -55.30 N	87.10 3.97 -53.03 N	82.09 3.96 -47.25 N	83.18 4.60 -43.66 N	87.82 3.37 -58.37 N	93.07 3.89 -59.37 N	87.51 2.15 -68.68 N	81.48 5.50 -34.44 N	81.38 6.72 -22.31 N	83.76 7.59 -10.89 N	70.19 4.69 -22.04 N	67.93 5.44 -9.56 N	
CALPINE_BETH_PAGE_GT_4 323586	42.46 3.85 0.00 N	50.03 4.38 0.00 N	44.61 3.66 0.00 N	51.72 4.21 0.00 N	69.38 6.09 0.00 N	93.82 8.78 0.00 N	88.20 8.85 0.00 N	75.31 7.82 0.00 N	81.78 6.65 -25.00 N	106.36 6.02 -54.45 N	84.08 5.48 -37.73 N	128.50 3.39 -99.20 N	85.55 3.31 -55.30 N	87.10 3.97 -53.03 N	82.09 3.96 -47.25 N	83.18 4.60 -43.66 N	87.82 3.37 -58.37 N	93.07 3.89 -59.37 N	87.51 2.15 -68.68 N	81.48 5.50 -34.44 N	81.38 6.72 -22.31 N	83.76 7.59 -10.89 N	70.19 4.69 -22.04 N	67.93 5.44 -9.56 N	
CALPINE_BP_GT1 23823	42.46 3.85 0.00 N	50.03 4.38 0.00 N	44.61 3.66 0.00 N	51.72 4.21 0.00 N	69.38 6.09 0.00 N	93.82 8.78 0.00 N	88.20 8.85 0.00 N	75.31 7.82 0.00 N	81.78 6.65 -25.00 N	106.36 6.02 -54.45 N	84.08 5.48 -37.73 N	128.50 3.39 -99.20 N	85.55 3.31 -55.30 N	87.10 3.97 -53.03 N	82.09 3.96 -47.25 N	83.18 4.60 -43.66 N	87.82 3.37 -58.37 N	93.07 3.89 -59.37 N	87.51 2.15 -68.68 N	81.48 5.50 -34.44 N	81.38 6.72 -22.31 N	83.76 7.59 -10.89 N	70.19 4.69 -22.04 N	67.93 5.44 -9.56 N	
CALSPAN___DRP 24200	34.90 -3.72 0.00 N	40.92 -4.72 0.00 N	36.64 -4.32 0.00 N	42.52 -4.99 0.00 N	56.45 -6.85 0.00 N	75.27 -9.78 0.00 N	71.28 -8.06 0.00 N	58.84 -6.19 0.00 N	46.94 -4.47 -1.27 N	41.65 -4.43 -0.19 N	38.05 -3.95 -1.13 N	37.79 -2.35 -14.23 N	33.65 -2.57 -9.28 N	29.30 -2.55 -1.74 N	28.04 -2.85 0.00 N	31.89 -3.26 -0.23 N	31.07 -2.30 -7.29 N	35.26 -2.59 -8.04 N	26.10 -1.47 -10.88 N	41.99 -3.68 -4.13 N	49.89 -4.39 -1.93 N	59.15 -6.13 0.00 N	38.62 -4.85 0.00 N	47.06 -5.87 0.00 N	
CARR STREET_E__SYR 24060	37.84 -0.78 0.00 N	44.66 -0.98 0.00 N	40.05 -0.91 0.00 N	46.44 -1.07 0.00 N	61.82 -1.47 0.00 N	83.13 -1.91 0.00 N	78.17 -1.17 0.00 N	64.21 -0.83 0.00 N	50.19 -0.61 -0.67 N	45.31 -0.67 -0.10 N	40.85 -0.60 -0.58 N	32.89 -0.37 -7.35 N	31.27 -0.46 -4.79 N	30.54 -0.47 -0.90 N	30.33 -0.55 0.00 N	34.35 -0.69 -0.12 N	29.47 -0.49 -3.87 N	33.57 -0.48 -4.24 N	22.18 -0.25 -5.75 N	43.06 -0.66 -2.18 N	52.57 -0.78 -1.00 N	64.27 -1.01 0.00 N	42.64 -0.82 0.00 N	51.97 -0.97 0.00 N	
CARTHAGE___PAPER 23857	37.28 -1.34 0.00 N	43.89 -1.75 0.00 N	39.38 -1.58 0.00 N	45.79 -1.72 0.00 N	61.09 -2.21 0.00 N	82.57 -2.47 0.00 N	77.83 -1.51 0.00 N	64.13 -0.91 0.00 N	49.15 -1.29 -0.31 N	44.73 -1.20 -0.04 N	39.78 -1.34 -0.25 N	28.55 -0.63 -3.29 N	28.32 -0.76 -2.14 N	29.60 -0.91 -0.40 N	30.13 -0.75 0.00 N	34.22 -0.75 -0.05 N	27.23 -0.53 -1.67 N	31.02 -0.59 -1.81 N	18.95 -0.27 -2.54 N	41.84 -0.63 -0.93 N	51.62 -1.17 -0.45 N	63.64 -1.65 0.00 N	42.10 -1.36 0.00 N	51.15 -1.78 0.00 N	
CE_DUNWOOD___DRP 24194	41.54 2.92 0.00 N	49.04 3.40 0.00 N	43.78 2.82 0.00 N	50.76 3.25 0.00 N	67.99 4.70 0.00 N	91.98 6.93 0.00 N	86.66 7.32 0.00 N	71.31 6.27 0.00 N	62.87 5.19 -7.55 N	51.67 4.67 -1.11 N	51.81 4.23 -6.72 N	113.23 2.69 -84.63 N	84.74 2.66 -55.15 N	43.52 3.07 -10.34 N	33.96 3.08 0.00 N	39.87 3.58 -1.37 N	72.82 2.65 -44.08 N	81.97 3.12 -49.04 N	84.83 1.75 -66.40 N	71.14 4.44 -25.16 N	69.17 5.31 -11.51 N	71.13 5.85 0.00 N	47.02 3.56 0.00 N	57.01 4.08 0.00 N	
CE_MILLWOOD___DRP 24193	41.43 2.81 0.00 N	48.94 3.30 0.00 N	43.70 2.74 0.00 N	50.67 3.16 0.00 N	67.86 4.57 0.00 N	91.80 6.76 0.00 N	86.50 7.16 0.00 N	71.16 6.13 0.00 N	62.71 5.05 -7.52 N	51.52 4.53 -1.11 N	51.67 4.10 -6.70 N	112.97 2.60 -84.48 N	84.56 2.58 -55.05 N	43.38 2.95 -10.32 N	33.85 2.96 0.00 N	39.74 3.46 -1.36 N	72.61 2.56 -43.97 N	81.68 3.02 -48.86 N	84.52 1.69 -66.16 N	70.90 4.29 -25.07 N	68.99 5.15 -11.49 N	70.93 5.65 0.00 N	46.89 3.42 0.00 N	56.86 3.92 0.00 N	
CE_NYC2_DRP 24202	41.82 3.20 0.00 N	49.30 3.66 0.00 N	44.00 3.05 0.00 N	51.02 3.51 0.00 N	68.31 5.01 0.00 N	92.43 7.39 0.00 N	87.10 7.75 0.00 N	71.87 6.83 0.00 N	63.36 5.66 -7.56 N	52.15 5.15 -1.11 N	52.25 4.66 -6.73 N	113.67 2.97 -84.79 N	85.08 2.90 -55.25 N	43.79 3.32 -10.36 N	34.21 3.32 0.00 N	40.16 3.87 -1.37 N	73.09 2.85 -44.16 N	82.29 3.35 -49.13 N	85.04 1.84 -66.53 N	71.51 4.76 -25.21 N	69.56 5.68 -11.53 N	71.55 6.27 0.00 N	47.34 3.88 0.00 N	57.36 4.43 0.00 N	
CE_NYC_DRP 24195	41.78 3.16 0.00 N	49.27 3.63 0.00 N	43.97 3.01 0.00 N	51.00 3.49 0.00 N	68.31 5.01 0.00 N	92.39 7.34 0.00 N	87.12 7.78 0.00 N	71.77 6.73 0.00 N	63.33 5.63 -7.56 N	52.10 5.10 -1.11 N	52.24 4.65 -6.73 N	113.66 2.97 -84.79 N	85.11 2.92 -55.25 N	43.86 3.39 -10.36 N	34.24 3.35 0.00 N	40.20 3.91 -1.37 N	73.15 2.90 -44.16 N	82.35 3.42 -49.13 N	85.10 1.90 -66.53 N	71.57 4.82 -25.21 N	69.64 5.76 -11.53 N	71.63 6.35 0.00 N	47.34 3.88 0.00 N	57.36 4.43 0.00 N	
CHAT_HIGH_FALL_HYD 323578	37.87 -0.75 0.00 N	44.77 -0.87 0.00 N	40.20 -0.76 0.00 N	46.61 -0.90 0.00 N	62.04 -1.25 0.00 N	83.20 -1.84 0.00 N	76.99 -2.35 0.00 N	63.04 -1.99 0.00 N	48.42 -1.72 0.00 N	44.41 -1.47 0.00 N	39.55 -1.32 0.00 N	25.07 -0.83 0.00 N	26.16 -0.77 0.00 N	29.15 -0.96 0.00 N	30.02 -0.87 0.00 N	33.96 -0.96 0.00 N	25.38 -0.70 0.00 N	28.89 -0.92 0.00 N	16.15 -0.53 0.00 N	40.23 -1.31 0.00 N	50.74 -1.61 0.00 N	63.43 -1.85 0.00 N	42.46 -1.00 0.00 N	51.76 -1.17 0.00 N	
CH_MIDHUDSON___DRP 24192	41.35 2.73 0.00 N	48.90 3.25 0.00 N	43.68 2.72 0.00 N	50.63 3.12 0.00 N	67.81 4.52 0.00 N	91.60 6.55 0.00 N	86.21 6.86 0.00 N	70.89 5.85 0.00 N	63.02 4.86 -8.03 N	51.45 4.39 -1.18 N	51.98 3.97 -7.14 N	118.36 2.51 -89.95 N	88.05 2.50 -58.61 N	43.99 2.89 -10.99 N	33.78 2.90 0.00 N	39.71 3.34 -1.45 N	75.34 2.45 -46.81 N	84.71 2.88 -52.02 N	88.73 1.61 -70.44 N	72.34 4.11 -26.69 N	69.52 4.94 -12.24 N	70.76 5.47 0.00 N	46.78 3.31 0.00 N	56.73 3.80 0.00 N	
CH_MISC_IPPS	40.90	48.29	43.14	50.02	66.99	90.55	85.33	70.19	62.26	50.99	51.33	115.12	85.84	43.35	33.59	39.39	73.45	82.59	86.12	70.98	68.54	70.03	46.32	56.05	

23765	2.28 0.00 N	2.65 0.00 N	2.19 0.00 N	2.51 0.00 N	3.70 0.00 N	5.51 0.00 N	5.98 0.00 N	5.16 0.00 N	4.38 -7.75 N	3.96 -1.14 N	3.56 -6.90 N	2.24 -86.98 N	2.22 -56.68 N	2.61 -10.63 N	2.71 0.00 N	3.07 -1.40 N	2.18 -45.19 N	2.57 -50.21 N	1.45 -68.00 N	3.68 -25.77 N	4.38 -11.81 N	4.75 0.00 N	2.85 0.00 N	3.12 0.00 N
CH_RES_BVR_FALLS 23983	38.08 -0.54 0.00 N	45.00 -0.64 0.00 N	40.50 -0.46 0.00 N	46.98 -0.53 0.00 N	62.34 -0.96 0.00 N	83.67 -1.37 0.00 N	77.94 -1.41 0.00 N	63.87 -1.16 0.00 N	48.74 -0.94 0.46 N	44.98 -0.84 0.07 N	39.72 -0.74 0.41 N	20.27 -0.47 5.16 N	23.09 -0.48 3.36 N	28.96 -0.52 0.63 N	30.43 -0.46 0.00 N	34.31 -0.52 0.08 N	23.08 -0.32 0.00 N	26.53 -0.30 2.68 N	12.50 -0.14 4.04 N	39.54 -0.47 1.53 N	51.12 -0.52 0.70 N	64.88 -0.41 0.00 N	43.26 -0.20 0.00 N	52.67 -0.27 0.00 N
CH_RES_NIAGARA 23895	34.53 -4.08 0.00 N	40.38 -5.26 0.00 N	36.21 -4.75 0.00 N	42.00 -5.51 0.00 N	55.61 -7.69 0.00 N	73.63 -11.41 0.00 N	69.28 -10.06 0.00 N	57.68 -7.36 0.00 N	45.95 -5.32 -1.13 N	41.01 -5.04 -0.17 N	37.34 -4.54 -1.01 N	35.88 -2.70 -12.67 N	32.32 -2.87 -8.26 N	28.72 -2.94 -1.55 N	27.63 -3.26 0.00 N	31.35 -3.77 -0.20 N	29.96 -2.69 -6.56 N	33.95 -3.08 -7.23 N	24.69 -1.77 -9.78 N	40.91 -4.33 -3.71 N	48.99 -5.07 -1.72 N	58.24 -7.04 0.00 N	38.02 -5.44 0.00 N	46.29 -6.65 0.00 N
CH_RES_SYRACUSE 23985	38.08 -0.54 0.00 N	44.92 -0.72 0.00 N	40.29 -0.67 0.00 N	46.70 -0.81 0.00 N	62.19 -1.10 0.00 N	83.68 -1.36 0.00 N	78.71 -0.63 0.00 N	64.64 -0.39 0.00 N	50.64 -0.27 -0.77 N	45.68 -0.32 -0.11 N	41.24 -0.29 -0.66 N	34.01 -0.18 -8.29 N	32.07 -0.27 -5.40 N	30.89 -0.23 -1.01 N	30.54 -0.34 0.00 N	34.57 -0.49 -0.14 N	30.17 -0.31 -4.41 N	34.31 -0.28 -4.79 N	23.03 -0.13 -6.48 N	43.61 -0.39 -2.46 N	53.09 -0.40 -1.15 N	64.78 -0.50 0.00 N	42.95 -0.51 0.00 N	52.25 -0.69 0.00 N
COLONIE_LFGE__ 323577	40.42 1.80 0.00 N	48.04 2.39 0.00 N	42.94 1.98 0.00 N	49.74 2.23 0.00 N	66.72 3.43 0.00 N	89.95 4.91 0.00 N	84.33 4.98 0.00 N	69.38 4.34 0.00 N	63.08 3.33 -9.62 N	50.31 3.01 -1.42 N	52.16 2.74 -8.55 N	135.47 1.78 -107.79 N	98.98 1.81 -70.24 N	45.29 2.01 -13.17 N	32.84 1.95 0.00 N	38.98 2.32 -1.74 N	84.12 1.79 -56.25 N	94.39 2.08 -62.49 N	102.45 1.15 -84.63 N	76.46 2.85 -32.07 N	70.49 3.46 -14.68 N	69.15 3.87 0.00 N	45.67 2.21 0.00 N	55.70 2.77 0.00 N
CORNELL____ 23752	36.48 -2.13 0.00 N	42.80 -2.84 0.00 N	38.35 -2.61 0.00 N	44.58 -2.94 0.00 N	59.50 -3.79 0.00 N	80.45 -4.60 0.00 N	76.59 -2.75 0.00 N	62.95 -2.09 0.00 N	50.30 -1.41 -1.58 N	44.58 -1.55 -0.24 N	40.92 -1.43 -1.48 N	43.63 -0.89 -18.62 N	38.05 -1.02 -12.13 N	31.91 -0.48 -2.27 N	30.48 -0.41 0.00 N	34.36 -0.84 -0.29 N	34.76 -0.21 -8.89 N	38.98 -0.23 -9.39 N	29.09 -0.30 -12.72 N	45.29 -1.07 -4.82 N	52.84 -1.69 -2.19 N	62.76 -2.52 0.00 N	41.40 -2.07 0.00 N	50.11 -2.83 0.00 N
COXSACKIE___GT 23611	41.44 2.82 0.00 N	49.07 3.43 0.00 N	43.90 2.94 0.00 N	50.88 3.37 0.00 N	68.16 4.86 0.00 N	91.87 6.83 0.00 N	86.47 7.13 0.00 N	71.13 6.09 0.00 N	63.56 4.91 -8.51 N	51.56 4.42 -1.26 N	52.47 4.01 -7.58 N	124.01 2.52 -95.58 N	91.78 2.56 -62.28 N	44.72 2.94 -11.68 N	33.77 2.89 0.00 N	39.80 3.34 -1.54 N	78.29 2.51 -49.70 N	88.07 2.99 -55.27 N	93.22 1.70 -74.84 N	74.14 4.24 -28.36 N	70.48 5.15 -12.98 N	71.14 5.86 0.00 N	46.95 3.48 0.00 N	56.96 4.03 0.00 N
CRESCENT___HYD 24018	40.42 1.80 0.00 N	48.04 2.39 0.00 N	42.94 1.98 0.00 N	49.74 2.23 0.00 N	66.72 3.43 0.00 N	89.95 4.91 0.00 N	84.33 4.98 0.00 N	69.38 4.34 0.00 N	63.08 3.33 -9.62 N	50.31 3.01 -1.42 N	52.16 2.74 -8.55 N	135.47 1.78 -107.79 N	98.98 1.81 -70.24 N	45.29 2.01 -13.17 N	32.84 1.95 0.00 N	38.98 2.32 -1.74 N	84.12 1.79 -56.25 N	94.39 2.08 -62.49 N	102.45 1.15 -84.63 N	76.46 2.85 -32.07 N	70.49 3.46 -14.68 N	69.15 3.87 0.00 N	45.67 2.21 0.00 N	55.70 2.77 0.00 N
CRUCIBLE_METL_DRP 24180	38.08 -0.54 0.00 N	44.92 -0.72 0.00 N	40.29 -0.67 0.00 N	46.70 -0.81 0.00 N	62.19 -1.10 0.00 N	83.68 -1.36 0.00 N	78.71 -0.63 0.00 N	64.64 -0.39 0.00 N	50.64 -0.27 -0.77 N	45.68 -0.32 -0.11 N	41.24 -0.29 -0.66 N	34.01 -0.18 -8.29 N	32.07 -0.27 -5.40 N	30.89 -0.23 -1.01 N	30.54 -0.34 0.00 N	34.57 -0.49 -0.14 N	30.17 -0.31 -4.41 N	34.31 -0.28 -4.79 N	23.03 -0.13 -6.48 N	43.61 -0.39 -2.46 N	53.09 -0.40 -1.15 N	64.78 -0.50 0.00 N	42.95 -0.51 0.00 N	52.25 -0.69 0.00 N
DANSKAMMER___1 23586	40.90 2.28 0.00 N	48.29 2.65 0.00 N	43.14 2.19 0.00 N	50.02 2.51 0.00 N	66.99 3.70 0.00 N	90.55 5.51 0.00 N	85.33 5.98 0.00 N	70.19 5.16 0.00 N	62.26 4.38 -7.75 N	50.99 3.96 -1.14 N	51.33 3.56 -6.90 N	115.12 2.24 -86.98 N	85.84 2.22 -56.68 N	43.35 2.61 -10.63 N	33.59 2.71 0.00 N	39.39 3.07 -1.40 N	73.45 2.18 -45.19 N	82.59 2.57 -50.21 N	86.12 1.45 -68.00 N	70.98 3.68 -25.77 N	68.54 4.38 -11.81 N	70.03 4.75 0.00 N	46.32 2.85 0.00 N	56.05 3.12 0.00 N
DANSKAMMER___2 23589	40.90 2.28 0.00 N	48.29 2.65 0.00 N	43.14 2.19 0.00 N	50.02 2.51 0.00 N	66.99 3.70 0.00 N	90.55 5.51 0.00 N	85.33 5.98 0.00 N	70.19 5.16 0.00 N	62.26 4.38 -7.75 N	50.99 3.96 -1.14 N	51.33 3.56 -6.90 N	115.12 2.24 -86.98 N	85.84 2.22 -56.68 N	43.35 2.61 -10.63 N	33.59 2.71 0.00 N	39.39 3.07 -1.40 N	73.45 2.18 -45.19 N	82.59 2.57 -50.21 N	86.12 1.45 -68.00 N	70.98 3.68 -25.77 N	68.54 4.38 -11.81 N	70.03 4.75 0.00 N	46.32 2.85 0.00 N	56.05 3.12 0.00 N
DANSKAMMER___3 23590	40.90 2.28 0.00 N	48.29 2.65 0.00 N	43.14 2.19 0.00 N	50.02 2.51 0.00 N	66.99 3.70 0.00 N	90.55 5.51 0.00 N	85.33 5.98 0.00 N	70.19 5.16 0.00 N	62.26 4.38 -7.75 N	50.99 3.96 -1.14 N	51.33 3.56 -6.90 N	115.12 2.24 -86.98 N	85.84 2.22 -56.68 N	43.35 2.61 -10.63 N	33.59 2.71 0.00 N	39.39 3.07 -1.40 N	73.45 2.18 -45.19 N	82.59 2.57 -50.21 N	86.12 1.45 -68.00 N	70.98 3.68 -25.77 N	68.54 4.38 -11.81 N	70.03 4.75 0.00 N	46.32 2.85 0.00 N	56.05 3.12 0.00 N
DANSKAMMER___4 23591	40.90 2.28 0.00 N	48.29 2.65 0.00 N	43.14 2.19 0.00 N	50.02 2.51 0.00 N	66.99 3.70 0.00 N	90.55 5.51 0.00 N	85.33 5.98 0.00 N	70.19 5.16 0.00 N	62.26 4.38 -7.75 N	50.99 3.96 -1.14 N	51.33 3.56 -6.90 N	115.12 2.24 -86.98 N	85.84 2.22 -56.68 N	43.35 2.61 -10.63 N	33.59 2.71 0.00 N	39.39 3.07 -1.40 N	73.45 2.18 -45.19 N	82.59 2.57 -50.21 N	86.12 1.45 -68.00 N	70.98 3.68 -25.77 N	68.54 4.38 -11.81 N	70.03 4.75 0.00 N	46.32 2.85 0.00 N	56.05 3.12 0.00 N
DANSKAMMER___DIESEL 23592	40.90 2.28 0.00 N	48.29 2.65 0.00 N	43.14 2.19 0.00 N	50.02 2.51 0.00 N	66.99 3.70 0.00 N	90.55 5.51 0.00 N	85.33 5.98 0.00 N	70.19 5.16 0.00 N	62.26 4.38 -7.75 N	50.99 3.96 -1.14 N	51.33 3.56 -6.90 N	115.12 2.24 -86.98 N	85.84 2.22 -56.68 N	43.35 2.61 -10.63 N	33.59 2.71 0.00 N	39.39 3.07 -1.40 N	73.45 2.18 -45.19 N	82.59 2.57 -50.21 N	86.12 1.45 -68.00 N	70.98 3.68 -25.77 N	68.54 4.38 -11.81 N	70.03 4.75 0.00 N	46.32 2.85 0.00 N	56.05 3.12 0.00 N



DASHVILLE___HYD 23610	41.37 2.75 0.00 N	48.89 3.25 0.00 N	43.69 2.73 0.00 N	50.65 3.15 0.00 N	67.81 4.52 0.00 N	91.62 6.58 0.00 N	86.38 7.04 0.00 N	71.02 5.98 0.00 N	63.06 4.98 -7.94 N	51.54 4.48 -1.17 N	52.00 4.05 -7.08 N	117.62 2.55 -89.17 N	87.58 2.54 -58.10 N	43.95 2.95 -10.89 N	33.85 2.96 0.00 N	39.76 3.41 -1.44 N	74.93 2.49 -46.36 N	84.32 2.94 -51.57 N	88.17 1.66 -69.83 N	72.22 4.22 -26.46 N	69.52 5.07 -12.11 N	70.90 5.62 0.00 N	46.85 3.38 0.00 N	56.73 3.80 0.00 N
DOGLEVILLE___HYD 23807	42.09 3.47 0.00 N	50.03 4.38 0.00 N	44.87 3.91 0.00 N	52.19 4.67 0.00 N	70.10 6.80 0.00 N	94.72 9.68 0.00 N	89.52 10.17 0.00 N	73.49 8.45 0.00 N	56.71 6.77 0.20 N	52.03 6.17 0.03 N	46.16 5.47 0.17 N	27.17 3.46 2.19 N	28.98 3.47 1.43 N	33.69 3.85 0.27 N	34.87 3.99 0.00 N	39.49 4.60 0.04 N	28.40 3.49 1.17 N	32.57 4.12 1.36 N	17.22 2.38 1.83 N	46.72 5.88 0.70 N	58.87 6.85 0.32 N	73.30 8.02 0.00 N	48.06 4.59 0.00 N	58.30 5.36 0.00 N
DUNKIRK___1 23563	33.95 -4.66 0.00 N	40.00 -5.65 0.00 N	35.73 -5.23 0.00 N	41.49 -6.02 0.00 N	55.29 -8.00 0.00 N	74.41 -10.63 0.00 N	71.08 -8.27 0.00 N	57.83 -7.21 0.00 N	46.23 -5.29 -1.38 N	40.63 -5.46 -0.20 N	37.32 -4.79 -1.24 N	38.68 -2.87 -15.64 N	33.97 -3.16 -10.19 N	28.95 -3.07 -1.91 N	27.53 -3.36 0.00 N	31.41 -3.76 -0.25 N	31.34 -2.68 -7.94 N	35.57 -3.00 -8.76 N	26.83 -1.71 -11.86 N	41.66 -4.38 -4.50 N	49.05 -5.40 -2.10 N	57.78 -7.50 0.00 N	37.75 -5.71 0.00 N	46.18 -6.75 0.00 N
DUNKIRK___2 23564	33.95 -4.66 0.00 N	40.00 -5.65 0.00 N	35.73 -5.23 0.00 N	41.49 -6.02 0.00 N	55.29 -8.00 0.00 N	74.41 -10.63 0.00 N	71.08 -8.27 0.00 N	57.83 -7.21 0.00 N	46.23 -5.29 -1.38 N	40.63 -5.46 -0.20 N	37.32 -4.79 -1.24 N	38.68 -2.87 -15.64 N	33.97 -3.16 -10.19 N	28.95 -3.07 -1.91 N	27.53 -3.36 0.00 N	31.41 -3.76 -0.25 N	31.34 -2.68 -7.94 N	35.57 -3.00 -8.76 N	26.83 -1.71 -11.86 N	41.66 -4.38 -4.50 N	49.05 -5.40 -2.10 N	57.78 -7.50 0.00 N	37.75 -5.71 0.00 N	46.18 -6.75 0.00 N
DUNKIRK___3 23565	34.27 -4.35 0.00 N	40.37 -5.28 0.00 N	36.08 -4.88 0.00 N	41.90 -5.61 0.00 N	55.81 -7.49 0.00 N	75.06 -9.98 0.00 N	71.59 -7.76 0.00 N	58.33 -6.71 0.00 N	46.60 -4.92 -1.38 N	41.01 -5.08 -0.20 N	37.64 -4.47 -1.24 N	38.87 -2.68 -15.64 N	34.16 -2.97 -10.19 N	29.11 -2.91 -1.91 N	27.70 -3.19 0.00 N	31.60 -3.57 -0.25 N	31.48 -2.54 -7.94 N	35.75 -2.82 -8.76 N	26.92 -1.62 -11.86 N	41.93 -4.11 -4.50 N	49.37 -5.08 -2.10 N	58.30 -6.98 0.00 N	38.09 -5.37 0.00 N	46.59 -6.34 0.00 N
DUNKIRK___4 23566	34.27 -4.35 0.00 N	40.37 -5.28 0.00 N	36.08 -4.88 0.00 N	41.90 -5.61 0.00 N	55.81 -7.49 0.00 N	75.06 -9.98 0.00 N	71.59 -7.76 0.00 N	58.33 -6.71 0.00 N	46.60 -4.92 -1.38 N	41.01 -5.08 -0.20 N	37.64 -4.47 -1.24 N	38.87 -2.68 -15.64 N	34.16 -2.97 -10.19 N	29.11 -2.91 -1.91 N	27.70 -3.19 0.00 N	31.60 -3.57 -0.25 N	31.48 -2.54 -7.94 N	35.75 -2.82 -8.76 N	26.92 -1.62 -11.86 N	41.93 -4.11 -4.50 N	49.37 -5.08 -2.10 N	58.30 -6.98 0.00 N	38.09 -5.37 0.00 N	46.59 -6.34 0.00 N
EAST HAMPTON___GT 23717	43.23 4.61 0.00 N	50.72 5.08 0.00 N	45.21 4.25 0.00 N	52.42 4.91 0.00 N	70.72 7.43 0.00 N	95.48 10.43 0.00 N	89.93 10.58 0.00 N	76.90 9.41 -2.45 N	83.28 8.15 -25.00 N	107.71 7.37 -54.45 N	85.21 6.62 -37.73 N	129.16 4.06 -99.20 N	86.19 3.95 -55.30 N	87.90 4.76 -53.03 N	82.95 4.82 -47.25 N	84.21 5.63 -43.66 N	88.59 4.14 -58.37 N	94.10 4.92 -59.37 N	88.18 2.82 -68.68 N	83.03 7.06 -34.44 N	82.98 8.32 -22.31 N	85.62 9.45 -10.89 N	71.28 5.77 -22.04 N	69.42 6.58 -9.91 N
EAST RIVER___6 23660	41.73 3.12 0.00 N	49.19 3.54 0.00 N	43.89 2.93 0.00 N	50.91 3.40 0.00 N	68.19 4.89 0.00 N	92.15 7.10 0.00 N	86.85 7.51 0.00 N	71.52 6.48 0.00 N	63.10 5.40 -7.56 N	51.95 4.95 -1.11 N	52.12 4.52 -6.73 N	113.58 2.89 -84.79 N	85.03 2.84 -55.25 N	43.76 3.29 -10.36 N	34.13 3.25 0.00 N	40.07 3.78 -1.37 N	73.04 2.80 -44.16 N	82.25 3.31 -49.13 N	85.05 1.85 -66.53 N	71.47 4.73 -25.21 N	69.51 5.63 -11.53 N	71.45 6.17 0.00 N	47.26 3.80 0.00 N	57.26 4.32 0.00 N
EAST RIVER___7 23524	41.73 3.12 0.00 N	49.19 3.54 0.00 N	43.89 2.93 0.00 N	50.91 3.40 0.00 N	68.19 4.89 0.00 N	92.15 7.10 0.00 N	86.85 7.51 0.00 N	71.52 6.48 0.00 N	63.10 5.40 -7.56 N	51.95 4.95 -1.11 N	52.12 4.52 -6.73 N	113.58 2.89 -84.79 N	85.03 2.84 -55.25 N	43.76 3.29 -10.36 N	34.13 3.25 0.00 N	40.07 3.78 -1.37 N	73.04 2.80 -44.16 N	82.25 3.31 -49.13 N	85.05 1.85 -66.53 N	71.47 4.73 -25.21 N	69.51 5.63 -11.53 N	71.45 6.17 0.00 N	47.26 3.80 0.00 N	57.26 4.32 0.00 N
EAST_HAMPTON___DIESEL 23722	43.23 4.61 0.00 N	50.72 5.08 0.00 N	45.21 4.25 0.00 N	52.42 4.91 0.00 N	70.72 7.43 0.00 N	95.48 10.43 0.00 N	89.93 10.58 0.00 N	76.90 9.41 -2.45 N	83.28 8.15 -25.00 N	107.71 7.37 -54.45 N	85.21 6.62 -37.73 N	129.16 4.06 -99.20 N	86.19 3.95 -55.30 N	87.90 4.76 -53.03 N	82.95 4.82 -47.25 N	84.21 5.63 -43.66 N	88.59 4.14 -58.37 N	94.10 4.92 -59.37 N	88.18 2.82 -68.68 N	83.03 7.06 -34.44 N	82.98 8.32 -22.31 N	85.62 9.45 -10.89 N	71.28 5.77 -22.04 N	69.42 6.58 -9.91 N
EAST_RIVER___1 323558	41.78 3.16 0.00 N	49.27 3.63 0.00 N	43.97 3.01 0.00 N	51.00 3.49 0.00 N	68.31 5.01 0.00 N	92.39 7.34 0.00 N	87.12 7.78 0.00 N	71.77 6.73 0.00 N	63.33 5.63 -7.56 N	52.10 5.10 -1.11 N	52.24 4.65 -6.73 N	113.66 2.97 -84.79 N	85.11 2.92 -55.25 N	43.86 3.39 -10.36 N	34.24 3.35 0.00 N	40.20 3.91 -1.37 N	73.15 2.90 -44.16 N	82.35 3.42 -49.13 N	85.10 1.90 -66.53 N	71.57 4.82 -25.21 N	69.64 5.76 -11.53 N	71.63 6.35 0.00 N	47.34 3.88 0.00 N	57.36 4.43 0.00 N
EAST_RIVER___2 323559	41.73 3.12 0.00 N	49.19 3.54 0.00 N	43.89 2.93 0.00 N	50.91 3.40 0.00 N	68.19 4.89 0.00 N	92.15 7.10 0.00 N	86.85 7.51 0.00 N	71.52 6.48 0.00 N	63.10 5.40 -7.56 N	51.95 4.95 -1.11 N	52.12 4.52 -6.73 N	113.58 2.89 -84.79 N	85.03 2.84 -55.25 N	43.76 3.29 -10.36 N	34.13 3.25 0.00 N	40.07 3.78 -1.37 N	73.04 2.80 -44.16 N	82.25 3.31 -49.13 N	85.05 1.85 -66.53 N	71.47 4.73 -25.21 N	69.51 5.63 -11.53 N	71.45 6.17 0.00 N	47.26 3.80 0.00 N	57.26 4.32 0.00 N
ELEC_TRO_TEK 24086	42.08 3.46 0.00 N	49.62 3.97 0.00 N	44.28 3.33 0.00 N	51.33 3.82 0.00 N	68.78 5.49 0.00 N	92.97 7.93 0.00 N	87.43 8.09 0.00 N	74.64 7.16 -2.45 N	81.19 6.06 -25.00 N	105.83 5.49 -37.73 N	83.61 5.01 -99.20 N	128.22 3.12 -99.20 N	85.28 3.04 -55.30 N	86.76 3.62 -53.03 N	81.76 3.63 -47.25 N	82.80 4.22 -43.66 N	87.55 3.10 -58.37 N	92.80 3.61 -59.37 N	87.40 2.05 -68.68 N	81.19 5.21 -34.44 N	80.88 6.23 -22.31 N	83.15 6.99 -10.89 N	69.79 4.28 -22.04 N	66.93 4.90 -9.10 N
E_CANADA_CAP_HY 24051	39.43 0.81 0.00 N	46.33 0.68 0.00 N	41.46 0.50 0.00 N	48.08 0.58 0.00 N	63.83 0.54 0.00 N	86.18 1.13 0.00 N	81.43 2.09 0.00 N	66.88 1.84 0.00 N	65.33 1.68 -13.51 N	49.42 1.55 -1.99 N	54.28 1.38 -12.03 N	178.36 0.86 -151.59 N	126.50 0.79 -98.78 N	49.89 1.26 -18.52 N	31.72 0.84 0.00 N	38.21 0.85 -2.45 N	105.31 0.72 -78.51 N	117.70 1.02 -86.88 N	134.93 0.61 -117.65 N	87.54 1.42 -44.57 N	74.25 1.60 -20.31 N	66.94 1.66 0.00 N	44.40 0.93 0.00 N	53.83 0.90 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
E_CANADA_MHWK_HY 24050	42.09 3.47 0.00 N	50.03 4.38 0.00 N	44.87 3.91 0.00 N	52.19 4.67 0.00 N	70.10 6.80 0.00 N	94.72 9.68 0.00 N	89.52 10.17 0.00 N	73.49 8.45 0.00 N	56.71 6.77 0.20 N	52.03 6.17 0.03 N	46.16 5.47 0.17 N	27.17 3.46 2.19 N	28.98 3.47 1.43 N	33.69 3.85 0.27 N	34.87 3.99 0.00 N	39.49 4.60 0.04 N	28.40 3.49 1.17 N	32.57 4.12 1.36 N	17.22 2.38 1.83 N	46.72 5.88 0.70 N	58.87 6.85 0.32 N	73.30 8.02 0.00 N	48.06 4.59 0.00 N	58.30 5.36 0.00 N		
E_FISHKILL___LBMP 23776	41.28 2.66 0.00 N	48.82 3.17 0.00 N	43.60 2.64 0.00 N	50.56 3.05 0.00 N	67.70 4.40 0.00 N	91.46 6.42 0.00 N	86.06 6.72 0.00 N	70.77 5.74 0.00 N	62.55 4.72 -7.69 N	51.27 4.25 -1.13 N	51.56 3.85 -6.84 N	114.55 2.45 -86.20 N	85.54 2.44 -56.17 N	43.45 2.81 -10.53 N	33.68 2.80 0.00 N	39.57 3.26 -1.39 N	73.39 2.41 -44.90 N	82.58 2.83 -49.94 N	85.88 1.57 -67.63 N	71.17 4.01 -25.62 N	68.90 4.82 -11.73 N	70.63 5.34 0.00 N	46.70 3.23 0.00 N	56.65 3.72 0.00 N		
FAR ROCKAWAY___4 23548	42.73 4.11 0.00 N	50.38 4.74 0.00 N	44.94 3.98 0.00 N	52.09 4.57 0.00 N	69.78 6.49 0.00 N	94.41 9.37 0.00 N	88.95 9.60 0.00 N	75.90 8.42 -2.45 N	82.23 7.10 -25.00 N	106.77 6.43 -54.45 N	84.53 5.93 -37.73 N	128.79 3.68 -99.20 N	85.83 3.59 -55.30 N	87.36 4.22 -53.03 N	82.39 4.26 -47.25 N	83.50 4.92 -43.66 N	87.80 3.34 -58.37 N	93.15 3.97 -59.37 N	87.62 2.26 -68.68 N	81.85 5.87 -34.44 N	81.69 7.04 -22.31 N	84.11 7.94 -10.89 N	70.68 5.18 -22.04 N	67.19 5.88 -8.38 N		
FARRAGUT___LBMP 323566	41.74 3.12 0.00 N	49.22 3.57 0.00 N	43.92 2.96 0.00 N	50.94 3.43 0.00 N	68.23 4.94 0.00 N	92.30 7.26 0.00 N	87.04 7.70 0.00 N	71.69 6.65 0.00 N	63.23 5.53 -7.56 N	52.03 5.03 -1.11 N	52.16 4.56 -6.73 N	113.61 2.92 -84.79 N	85.06 2.87 -55.25 N	43.80 3.33 -10.36 N	34.18 3.29 0.00 N	40.13 3.84 -1.37 N	73.09 2.84 -44.16 N	82.29 3.35 -49.13 N	85.06 1.86 -66.53 N	71.51 4.76 -25.21 N	69.57 5.69 -11.53 N	71.53 6.25 0.00 N	47.28 3.81 0.00 N	57.29 4.35 0.00 N		
FENNER___WINDPWR 24204	38.38 -0.24 0.00 N	45.26 -0.38 0.00 N	40.58 -0.38 0.00 N	47.13 -0.38 0.00 N	62.72 -0.57 0.00 N	84.54 -0.51 0.00 N	79.88 0.54 0.00 N	65.67 0.64 0.00 N	51.24 0.56 -0.54 N	46.33 0.37 -0.08 N	41.65 0.28 -0.50 N	32.36 0.20 -6.26 N	31.15 0.13 -4.08 N	31.19 0.32 -0.76 N	31.31 0.42 0.00 N	35.35 0.34 -0.10 N	29.59 0.36 -3.15 N	33.69 0.54 -3.34 N	21.52 0.32 -4.52 N	43.89 0.64 -1.72 N	53.74 0.61 -0.78 N	65.79 0.52 0.00 N	43.54 0.07 0.00 N	52.93 0.00 0.00 N		
FIBERTEK___ENERGY 23856	38.08 -0.54 0.00 N	44.92 -0.72 0.00 N	40.29 -0.67 0.00 N	46.70 -0.81 0.00 N	62.19 -1.10 0.00 N	83.68 -1.36 0.00 N	78.71 -0.63 0.00 N	64.64 -0.39 0.00 N	50.64 -0.27 -0.77 N	45.68 -0.32 -0.11 N	41.24 -0.29 -0.66 N	34.01 -0.18 -8.29 N	32.07 -0.27 -5.40 N	30.89 -0.23 -1.01 N	30.54 -0.34 0.00 N	34.57 -0.49 -0.14 N	30.17 -0.31 -4.41 N	34.31 -0.28 -4.79 N	23.03 -0.13 -6.48 N	43.61 -0.39 -2.46 N	53.09 -0.40 -1.15 N	64.78 -0.50 0.00 N	42.95 -0.51 0.00 N	52.25 -0.69 0.00 N		
FITZPATRICK____ 23598	37.33 -1.29 0.00 N	44.08 -1.57 0.00 N	39.54 -1.42 0.00 N	45.86 -1.65 0.00 N	61.06 -2.23 0.00 N	82.01 -3.03 0.00 N	76.84 -2.50 0.00 N	63.09 -1.95 0.00 N	49.09 -1.51 -0.46 N	44.53 -1.43 -0.07 N	39.99 -1.29 -0.41 N	30.26 -0.81 -5.16 N	29.40 -0.90 -3.36 N	29.77 -0.97 -0.63 N	29.82 -1.07 0.00 N	33.74 -1.27 -0.08 N	27.84 -0.92 -2.68 N	31.77 -1.02 -2.98 N	20.15 -0.57 -4.04 N	41.66 -1.41 -1.53 N	51.34 -1.71 -0.70 N	63.19 -2.09 0.00 N	41.99 -1.48 0.00 N	51.15 -1.79 0.00 N		
FORT ORANGE____ 23900	40.59 1.98 0.00 N	48.18 2.54 0.00 N	43.11 2.15 0.00 N	49.95 2.44 0.00 N	66.87 3.58 0.00 N	90.08 5.04 0.00 N	84.49 5.15 0.00 N	69.47 4.44 0.00 N	63.06 3.50 -9.42 N	50.44 3.17 -1.39 N	52.11 2.86 -8.38 N	133.33 1.84 -105.59 N	97.60 1.86 -68.81 N	45.09 2.08 -12.90 N	32.94 2.05 0.00 N	39.04 2.41 -1.71 N	82.85 1.81 -54.95 N	92.99 2.13 -61.05 N	100.53 1.18 -82.67 N	75.85 2.98 -31.33 N	70.30 3.62 -14.34 N	69.37 4.09 0.00 N	45.85 2.39 0.00 N	55.83 2.90 0.00 N		
FORT_DRUM_COGEN 23780	37.11 -1.51 0.00 N	43.68 -1.96 0.00 N	39.20 -1.76 0.00 N	45.58 -1.94 0.00 N	60.81 -2.48 0.00 N	82.25 -2.79 0.00 N	77.63 -1.71 0.00 N	64.03 -1.00 0.00 N	49.15 -1.31 -0.32 N	44.70 -1.23 -0.04 N	39.75 -1.40 -0.27 N	28.84 -0.66 -3.60 N	28.47 -0.81 -2.34 N	29.61 -0.94 -0.44 N	30.05 -0.84 0.00 N	34.09 -0.88 -0.06 N	27.31 -0.61 -1.84 N	31.13 -0.67 -1.99 N	19.16 -0.31 -2.79 N	41.83 -0.73 -1.02 N	51.53 -1.29 -0.47 N	63.45 -1.84 0.00 N	41.92 -1.55 0.00 N	50.93 -2.01 0.00 N		
FPL_FAR_ROCK_GT1 24212	42.73 4.11 0.00 N	50.38 4.74 0.00 N	44.94 3.98 0.00 N	52.09 4.57 0.00 N	69.78 6.49 0.00 N	94.41 9.37 0.00 N	88.95 9.60 0.00 N	75.90 8.42 -2.45 N	82.23 7.10 -25.00 N	106.77 6.43 -54.45 N	84.53 5.93 -37.73 N	128.79 3.68 -99.20 N	85.83 3.59 -55.30 N	87.36 4.22 -53.03 N	82.39 4.26 -47.25 N	83.50 4.92 -43.66 N	87.80 3.34 -58.37 N	93.15 3.97 -59.37 N	87.62 2.26 -68.68 N	81.85 5.87 -34.44 N	81.69 7.04 -22.31 N	84.11 7.94 -10.89 N	70.68 5.18 -22.04 N	67.19 5.88 -8.38 N		
FPL_FAR_ROCK_GT2 23815	42.73 4.11 0.00 N	50.38 4.74 0.00 N	44.94 3.98 0.00 N	52.09 4.57 0.00 N	69.78 6.49 0.00 N	94.41 9.37 0.00 N	88.95 9.60 0.00 N	75.90 8.42 -2.45 N	82.23 7.10 -25.00 N	106.77 6.43 -54.45 N	84.53 5.93 -37.73 N	128.79 3.68 -99.20 N	85.83 3.59 -55.30 N	87.36 4.22 -53.03 N	82.39 4.26 -47.25 N	83.50 4.92 -43.66 N	87.80 3.34 -58.37 N	93.15 3.97 -59.37 N	87.62 2.26 -68.68 N	81.85 5.87 -34.44 N	81.69 7.04 -22.31 N	84.11 7.94 -10.89 N	70.68 5.18 -22.04 N	67.19 5.88 -8.38 N		
FRANKLIN_FALL_HYD 24054	37.73 -0.89 0.00 N	44.57 -1.07 0.00 N	40.03 -0.93 0.00 N	46.43 -1.08 0.00 N	61.80 -1.49 0.00 N	82.95 -2.09 0.00 N	76.75 -2.59 0.00 N	62.87 -2.17 0.00 N	48.26 -1.88 0.00 N	44.26 -1.63 0.00 N	39.41 -1.46 0.00 N	25.00 -0.90 0.00 N	26.08 -0.85 0.00 N	29.08 -1.03 0.00 N	29.93 -0.95 0.00 N	33.86 -1.06 0.00 N	25.30 -0.78 0.00 N	28.82 -0.99 0.00 N	16.10 -0.57 0.00 N	40.13 -1.41 0.00 N	50.58 -1.77 0.00 N	63.24 -2.04 0.00 N	42.34 -1.12 0.00 N	51.59 -1.34 0.00 N		
FREEPORT_EQUUS_GT1 23764	42.62 4.00 0.00 N	50.22 4.57 0.00 N	44.79 3.83 0.00 N	51.92 4.41 0.00 N	69.63 6.34 0.00 N	94.18 9.14 0.00 N	88.65 9.30 0.00 N	75.67 8.18 -2.45 N	81.93 6.79 -25.00 N	106.48 6.14 -54.45 N	84.32 5.72 -37.73 N	128.65 3.55 -99.20 N	85.71 3.47 -55.30 N	87.26 4.12 -53.03 N	82.17 4.04 -47.25 N	83.25 4.67 -43.66 N	87.88 3.43 -58.37 N	93.10 3.91 -59.37 N	87.56 2.20 -68.68 N	81.60 5.62 -34.44 N	81.53 6.87 -22.31 N	83.95 7.78 -10.89 N	70.33 4.82 -22.04 N	67.91 5.67 -9.30 N		
FULTON COGEN_____	37.78	44.58	39.99	46.35	61.72	83.01	77.93	64.02	49.97	45.20	40.68	32.02	30.66	30.32	30.15	34.12	28.90	32.92	21.47	42.58	52.24	64.13	42.57	51.80		

23766	-0.83 0.00 N	-1.07 0.00 N	-0.97 0.00 N	-1.16 0.00 N	-1.57 0.00 N	-2.03 0.00 N	-1.41 0.00 N	-1.01 0.00 N	-0.77 -0.60 N	-0.77 -0.09 N	-0.72 -0.52 N	-0.46 -6.57 N	-0.56 -4.28 N	-0.59 -0.80 N	-0.74 0.00 N	-0.91 -0.11 N	-0.65 -3.47 N	-0.68 -3.79 N	-0.34 -5.14 N	-0.90 -1.95 N	-1.02 -0.91 N	-1.15 0.00 N	-0.90 0.00 N	-1.13 0.00 N
Freeport___CT2 23818	42.62 4.00 0.00 N	50.22 4.57 3.83 N	44.79 3.83 0.00 N	51.92 4.41 0.00 N	69.63 6.34 0.00 N	94.18 9.14 0.00 N	88.65 9.30 0.00 N	75.67 8.18 -2.45 N	81.93 6.79 -25.00 N	106.48 6.14 -54.45 N	84.32 5.72 -37.73 N	128.65 3.55 -99.20 N	85.71 3.47 -55.30 N	87.26 4.12 -53.03 N	82.17 4.04 -47.25 N	83.25 4.67 -43.66 N	87.88 3.43 -58.37 N	93.10 3.91 -59.37 N	87.56 2.20 -68.68 N	81.60 5.62 -34.44 N	81.53 6.87 -22.31 N	83.95 7.78 -10.89 N	70.33 4.82 -22.04 N	67.91 5.67 -9.30 N
G.F.CEMENT___DRP 24184	40.74 2.12 0.00 N	48.41 2.76 0.00 N	43.20 2.24 0.00 N	50.07 2.56 0.00 N	67.45 4.16 0.00 N	91.33 6.29 0.00 N	85.88 6.54 0.00 N	70.60 5.57 0.00 N	64.02 4.17 -9.71 N	51.02 3.71 -1.43 N	52.99 3.46 -8.65 N	137.20 2.26 -109.04 N	100.25 2.26 -71.05 N	45.97 2.54 -13.32 N	33.33 2.44 0.00 N	39.55 2.86 -1.77 N	85.79 2.23 -57.47 N	96.28 2.62 -63.85 N	104.58 1.44 -86.46 N	77.84 3.53 -32.76 N	71.62 4.27 -15.00 N	70.12 4.84 0.00 N	46.21 2.75 0.00 N	56.35 3.42 0.00 N
GARDENVILLE___LBMP 24039	34.79 -3.83 0.00 N	40.81 -4.83 0.00 N	36.54 -4.42 0.00 N	42.41 -5.10 0.00 N	56.30 -7.00 0.00 N	75.11 -9.93 0.00 N	71.13 -8.21 0.00 N	58.69 -6.34 0.00 N	46.80 -4.60 -1.26 N	41.51 -4.56 -0.19 N	37.95 -4.05 -1.13 N	37.73 -2.41 -14.23 N	33.58 -2.63 -9.28 N	29.22 -2.63 -1.74 N	27.96 -2.92 0.00 N	31.81 -3.34 -0.23 N	30.98 -2.36 -7.25 N	35.10 -2.66 -7.95 N	25.93 -1.51 -10.76 N	41.83 -3.79 -4.08 N	49.74 -4.52 -1.91 N	58.96 -6.32 0.00 N	38.51 -4.96 0.00 N	46.94 -5.99 0.00 N
GENERAL___MILLS 23808	34.90 -3.72 0.00 N	40.92 -4.72 0.00 N	36.64 -4.32 0.00 N	42.52 -4.99 0.00 N	56.45 -6.85 0.00 N	75.27 -9.78 0.00 N	71.28 -8.06 0.00 N	58.84 -6.19 0.00 N	46.94 -4.47 -1.27 N	41.65 -4.43 -0.19 N	38.05 -3.95 -1.13 N	37.79 -2.35 -14.23 N	33.65 -2.57 -9.28 N	29.30 -2.55 -1.74 N	28.04 -2.85 0.00 N	31.89 -3.26 -0.23 N	31.07 -2.30 -7.29 N	35.26 -2.59 -8.04 N	26.10 -1.47 -10.88 N	41.99 -3.68 -4.13 N	49.89 -4.39 -1.93 N	59.15 -6.13 0.00 N	38.62 -4.85 0.00 N	47.06 -5.87 0.00 N
GE_PLASTICS___DRP 24183	39.76 1.15 0.00 N	47.23 1.58 0.00 N	42.29 1.33 0.00 N	49.02 1.51 0.00 N	65.52 2.23 0.00 N	88.08 3.04 0.00 N	82.40 3.05 0.00 N	67.65 2.62 0.00 N	61.76 2.10 -9.52 N	49.20 1.91 -1.40 N	51.09 1.75 -8.46 N	133.71 1.12 -106.69 N	97.60 1.14 -69.52 N	44.41 1.27 -13.04 N	32.12 1.23 0.00 N	38.11 1.47 -1.72 N	82.67 1.10 -55.49 N	92.67 1.27 -61.59 N	100.79 0.70 -83.41 N	74.92 1.78 -31.60 N	69.00 2.17 -14.49 N	67.69 2.41 0.00 N	44.83 1.37 0.00 N	54.63 1.70 0.00 N
GILBOA___1 23756	40.12 1.50 0.00 N	47.79 2.15 0.00 N	42.90 1.94 0.00 N	49.73 2.22 0.00 N	66.29 3.00 0.00 N	88.82 3.78 0.00 N	82.97 3.63 0.00 N	67.93 2.89 0.00 N	59.96 2.42 -7.40 N	49.19 2.21 -1.09 N	49.48 2.02 -6.59 N	110.25 1.28 -83.07 N	82.36 1.30 -54.13 N	41.75 1.49 -10.15 N	32.34 1.45 0.00 N	37.96 1.70 -1.34 N	70.44 1.21 -43.15 N	79.11 1.34 -47.95 N	82.37 0.75 -64.94 N	68.05 1.90 -24.61 N	66.01 2.41 -11.26 N	68.10 2.82 0.00 N	45.14 1.67 0.00 N	55.05 2.12 0.00 N
GILBOA___2 23757	40.12 1.50 0.00 N	47.79 2.15 0.00 N	42.90 1.94 0.00 N	49.73 2.22 0.00 N	66.29 3.00 0.00 N	88.82 3.78 0.00 N	82.97 3.63 0.00 N	67.93 2.89 0.00 N	59.96 2.42 -7.40 N	49.19 2.21 -1.09 N	49.48 2.02 -6.59 N	110.25 1.28 -83.07 N	82.36 1.30 -54.13 N	41.75 1.49 -10.15 N	32.34 1.45 0.00 N	37.96 1.70 -1.34 N	70.44 1.21 -43.15 N	79.11 1.34 -47.95 N	82.37 0.75 -64.94 N	68.05 1.90 -24.61 N	66.01 2.41 -11.26 N	68.10 2.82 0.00 N	45.14 1.67 0.00 N	55.05 2.12 0.00 N
GILBOA___3 23758	40.12 1.50 0.00 N	47.79 2.15 0.00 N	42.90 1.94 0.00 N	49.73 2.22 0.00 N	66.29 3.00 0.00 N	88.82 3.78 0.00 N	82.97 3.63 0.00 N	67.93 2.89 0.00 N	59.96 2.42 -7.40 N	49.19 2.21 -1.09 N	49.48 2.02 -6.59 N	110.25 1.28 -83.07 N	82.36 1.30 -54.13 N	41.75 1.49 -10.15 N	32.34 1.45 0.00 N	37.96 1.70 -1.34 N	70.44 1.21 -43.15 N	79.11 1.34 -47.95 N	82.37 0.75 -64.94 N	68.05 1.90 -24.61 N	66.01 2.41 -11.26 N	68.10 2.82 0.00 N	45.14 1.67 0.00 N	55.05 2.12 0.00 N
GILBOA___4 23759	40.12 1.50 0.00 N	47.79 2.15 0.00 N	42.90 1.94 0.00 N	49.73 2.22 0.00 N	66.29 3.00 0.00 N	88.82 3.78 0.00 N	82.97 3.63 0.00 N	67.93 2.89 0.00 N	59.96 2.42 -7.40 N	49.19 2.21 -1.09 N	49.48 2.02 -6.59 N	110.25 1.28 -83.07 N	82.36 1.30 -54.13 N	41.75 1.49 -10.15 N	32.34 1.45 0.00 N	37.96 1.70 -1.34 N	70.44 1.21 -43.15 N	79.11 1.34 -47.95 N	82.37 0.75 -64.94 N	68.05 1.90 -24.61 N	66.01 2.41 -11.26 N	68.10 2.82 0.00 N	45.14 1.67 0.00 N	55.05 2.12 0.00 N
GILBOA___ 23599	40.12 1.50 0.00 N	47.79 2.15 0.00 N	42.90 1.94 0.00 N	49.73 2.22 0.00 N	66.29 3.00 0.00 N	88.82 3.78 0.00 N	82.97 3.63 0.00 N	67.93 2.89 0.00 N	59.96 2.42 -7.40 N	49.19 2.21 -1.09 N	49.48 2.02 -6.59 N	110.25 1.28 -83.07 N	82.36 1.30 -54.13 N	41.75 1.49 -10.15 N	32.34 1.45 0.00 N	37.96 1.70 -1.34 N	70.44 1.21 -43.15 N	79.11 1.34 -47.95 N	82.37 0.75 -64.94 N	68.05 1.90 -24.61 N	66.01 2.41 -11.26 N	68.10 2.82 0.00 N	45.14 1.67 0.00 N	55.05 2.12 0.00 N
GINNA___ 23603	35.27 -3.35 0.00 N	41.38 -4.26 0.00 N	37.13 -3.83 0.00 N	43.05 -4.46 0.00 N	57.22 -6.08 0.00 N	76.71 -8.33 0.00 N	72.55 -6.80 0.00 N	60.08 -4.95 0.00 N	47.40 -3.63 -0.89 N	42.65 -3.36 -0.13 N	38.68 -2.95 -0.76 N	33.59 -1.86 -9.54 N	31.14 -2.02 -6.22 N	29.24 -2.04 -1.17 N	28.58 -2.31 0.00 N	32.37 -2.71 -0.16 N	29.35 -1.90 -5.17 N	33.41 -2.09 -5.69 N	23.25 -1.13 -7.70 N	41.59 -2.87 -2.92 N	50.18 -3.52 -1.36 N	60.24 -5.05 0.00 N	39.60 -3.87 0.00 N	47.97 -4.97 0.00 N
GLEN PARK___ 23778	37.43 -1.18 0.00 N	44.05 -1.59 0.00 N	39.51 -1.45 0.00 N	45.95 -1.56 0.00 N	61.29 -2.00 0.00 N	82.96 -2.08 0.00 N	78.43 -0.91 0.00 N	64.69 -0.34 0.00 N	49.78 -0.72 -0.36 N	45.45 -0.50 -0.06 N	41.43 0.20 -0.36 N	29.59 -0.38 -4.07 N	29.06 -0.53 -2.65 N	30.00 -0.61 -0.50 N	30.33 -0.55 0.00 N	34.41 -0.57 -0.07 N	27.78 -0.39 -2.08 N	31.69 -0.38 -2.26 N	19.70 -0.12 -3.15 N	42.38 -0.31 -1.16 N	52.08 -0.80 -0.53 N	64.06 -1.22 0.00 N	42.26 -1.21 0.00 N	51.35 -1.58 0.00 N
GLENWOOD_IC_1_G5 23712	42.21 3.59 0.00 N	49.79 4.14 0.00 N	44.43 3.47 0.00 N	51.49 3.99 0.00 N	69.02 5.73 0.00 N	93.39 8.35 0.00 N	87.96 8.62 0.00 N	74.97 7.48 -2.45 N	81.40 6.27 -25.00 N	106.01 5.67 -54.45 N	83.77 5.17 -37.73 N	128.35 3.25 -99.20 N	85.43 3.19 -55.30 N	86.88 3.74 -53.03 N	81.88 3.75 -47.25 N	82.94 4.36 -43.66 N	87.66 3.21 -58.37 N	92.82 3.64 -59.37 N	87.38 2.03 -68.68 N	81.14 5.16 -34.44 N	80.82 6.16 -22.31 N	83.10 6.93 -10.89 N	69.92 4.42 -22.04 N	66.99 5.08 -8.97 N

GLENWOOD_IC_2_G1 23688	41.94 3.32 0.00 N	49.49 3.84 0.00 N	44.17 3.22 0.00 N	51.20 3.70 0.00 N	68.60 5.31 0.00 N	92.80 7.76 0.00 N	87.40 8.05 0.00 N	74.46 6.97 -2.45 N	80.97 5.83 -25.00 N	105.61 5.27 -54.45 N	83.40 4.81 -37.73 N	128.14 3.03 -99.20 N	85.21 2.97 -55.30 N	86.62 3.48 -53.03 N	81.62 3.49 -47.25 N	82.64 4.06 -43.66 N	87.45 2.99 -58.37 N	92.68 3.50 -59.37 N	87.32 1.97 -68.68 N	80.96 4.98 -34.44 N	80.62 5.96 -22.31 N	82.82 6.65 -10.89 N	69.59 4.09 -22.04 N	66.07 4.69 -8.44 N
GLENWOOD_IC_3_G1 23689	41.94 3.32 0.00 N	49.49 3.84 0.00 N	44.17 3.22 0.00 N	51.20 3.70 0.00 N	68.60 5.31 0.00 N	92.80 7.76 0.00 N	87.40 8.05 0.00 N	74.46 6.97 -2.45 N	80.97 5.83 -25.00 N	105.61 5.27 -54.45 N	83.40 4.81 -37.73 N	128.14 3.03 -99.20 N	85.21 2.97 -55.30 N	86.62 3.48 -53.03 N	81.62 3.49 -47.25 N	82.64 4.06 -43.66 N	87.45 2.99 -58.37 N	92.68 3.50 -59.37 N	87.32 1.97 -68.68 N	80.96 4.98 -34.44 N	80.62 5.96 -22.31 N	82.82 6.65 -10.89 N	69.59 4.09 -22.04 N	66.07 4.69 -8.44 N
GLENWOOD___4 23550	42.21 3.59 0.00 N	49.79 4.14 0.00 N	44.43 3.47 0.00 N	51.50 3.99 0.00 N	69.02 5.73 0.00 N	93.39 8.35 0.00 N	87.96 8.62 0.00 N	74.97 7.48 -2.45 N	81.40 6.27 -25.00 N	106.01 5.67 -54.45 N	83.77 5.17 -37.73 N	128.36 3.25 -99.20 N	85.43 3.19 -55.30 N	86.88 3.74 -53.03 N	81.88 3.75 -47.25 N	82.94 4.36 -43.66 N	87.67 3.21 -58.37 N	92.88 3.69 -59.37 N	87.42 2.06 -68.68 N	81.22 5.24 -34.44 N	80.92 6.27 -22.31 N	83.21 7.04 -10.89 N	69.92 4.42 -22.04 N	66.99 5.08 -8.98 N
GLENWOOD___5 23614	42.21 3.59 0.00 N	49.79 4.14 0.00 N	44.43 3.47 0.00 N	51.50 3.99 0.00 N	69.02 5.73 0.00 N	93.39 8.35 0.00 N	87.96 8.62 0.00 N	74.97 7.48 -2.45 N	81.40 6.27 -25.00 N	106.01 5.67 -54.45 N	83.77 5.17 -37.73 N	128.36 3.25 -99.20 N	85.43 3.19 -55.30 N	86.88 3.74 -53.03 N	81.88 3.75 -47.25 N	82.94 4.36 -43.66 N	87.67 3.21 -58.37 N	92.88 3.69 -59.37 N	87.42 2.06 -68.68 N	81.22 5.24 -34.44 N	80.92 6.27 -22.31 N	83.21 7.04 -10.89 N	69.92 4.42 -22.04 N	66.99 5.08 -8.98 N
GLOBAL GREEN_PORT_GT1 23814	43.23 4.61 0.00 N	50.72 5.08 0.00 N	45.21 4.25 0.00 N	52.42 4.91 0.00 N	70.72 7.43 0.00 N	95.48 10.43 0.00 N	89.93 8.62 0.00 N	76.90 9.41 -2.45 N	83.28 8.15 -25.00 N	107.71 7.37 -54.45 N	85.21 6.62 -37.73 N	129.16 4.06 -99.20 N	86.19 3.95 -55.30 N	87.90 4.76 -53.03 N	82.95 4.82 -47.25 N	84.21 5.63 -43.66 N	88.59 4.14 -58.37 N	94.10 4.92 -59.37 N	88.18 2.82 -68.68 N	83.03 7.06 -34.44 N	82.98 8.32 -22.31 N	85.62 9.45 -10.89 N	71.28 5.77 -22.04 N	69.42 6.58 -9.91 N
GOETHSLN___LBMP 323567	41.54 2.92 0.00 N	48.96 3.31 0.00 N	43.69 2.73 0.00 N	50.68 3.17 0.00 N	67.86 4.57 0.00 N	91.86 6.81 0.00 N	86.62 7.27 0.00 N	71.32 6.29 0.00 N	62.94 5.24 -7.56 N	51.74 4.73 -1.11 N	51.92 4.32 -6.73 N	113.46 2.77 -84.79 N	84.89 2.71 -55.25 N	43.62 3.15 -10.36 N	33.99 3.11 0.00 N	39.91 3.62 -1.37 N	72.94 2.69 -44.16 N	82.12 3.19 -49.13 N	84.98 1.78 -66.53 N	71.31 4.56 -25.21 N	69.30 5.42 -11.53 N	71.16 5.88 0.00 N	47.07 3.60 0.00 N	57.00 4.07 0.00 N
GOUDEY___7 23579	38.11 -0.51 0.00 N	45.17 -0.48 0.00 N	40.47 -0.49 0.00 N	46.95 -0.56 0.00 N	62.52 -0.77 0.00 N	84.28 -0.77 0.00 N	79.70 0.35 0.00 N	64.94 -0.10 0.00 N	52.60 0.02 -2.44 N	45.93 -0.32 -0.36 N	42.87 -0.21 -2.21 N	53.65 -0.10 -27.85 N	44.84 -0.24 -18.14 N	33.43 -0.08 -3.40 N	30.68 -0.20 0.00 N	35.22 -0.14 -0.44 N	40.21 -0.08 -14.20 N	45.51 -0.01 -15.71 N	37.96 0.00 -21.28 N	49.57 -0.04 -8.07 N	56.09 -0.05 -3.80 N	64.87 -0.41 0.00 N	42.87 -0.59 0.00 N	52.30 -0.63 0.00 N
GOUDEY___8 23580	38.13 -0.48 0.00 N	45.20 -0.45 0.00 N	40.49 -0.47 0.00 N	46.98 -0.53 0.00 N	62.60 -0.70 0.00 N	84.43 -0.61 0.00 N	79.82 0.47 0.00 N	65.01 -0.03 0.00 N	52.65 0.07 -2.44 N	45.96 -0.29 -0.36 N	42.89 -0.19 -2.21 N	53.66 -0.09 -27.85 N	44.84 -0.24 -18.14 N	33.44 -0.08 -3.40 N	30.69 -0.19 0.00 N	35.22 -0.14 -0.44 N	40.22 -0.07 -14.20 N	45.52 0.00 -15.71 N	37.96 0.00 -21.28 N	49.58 -0.03 -8.07 N	56.10 -0.05 -3.80 N	64.93 -0.35 0.00 N	42.90 -0.57 0.00 N	52.34 -0.59 0.00 N
GOWANUS_GT1_1 24077	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
GOWANUS_GT1_2 24078	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
GOWANUS_GT1_3 24079	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
GOWANUS_GT1_4 24080	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
GOWANUS_GT1_5 24084	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
GOWANUS_GT1_6 24111	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 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	N
GOWANUS_GT1_7	41.96	49.44	44.11	51.16	68.50	92.74	87.51	72.23	63.59	63.99	64.01	113.79	85.65	43.87	34.36	40.33	73.23	207.74	120.08	169.66	169.61	169.66	169.62	169.62	64.95		
24112	3.35	3.80	3.15	3.65	5.21	7.70	8.17	7.19	5.88	5.33	4.83	3.10	3.02	3.40	3.48	4.05	2.98	3.48	1.90	4.93	5.89	6.52	4.02	4.58			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-12.78	-18.31	-84.79	-55.70	-10.36	0.00	-1.37	-44.16	-174.46	-101.50	-123.19	-111.38	-97.85	-122.14	-7.43			
	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	
GOWANUS_GT1_8	41.96	49.44	44.11	51.16	68.50	92.74	87.51	72.23	63.59	63.99	64.01	113.79	85.65	43.87	34.36	40.33	73.23	207.74	120.08	169.66	169.61	169.66	169.62	169.62	64.95		
24113	3.35	3.80	3.15	3.65	5.21	7.70	8.17	7.19	5.88	5.33	4.83	3.10	3.02	3.40	3.48	4.05	2.98	3.48	1.90	4.93	5.89	6.52	4.02	4.58			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-12.78	-18.31	-84.79	-55.70	-10.36	0.00	-1.37	-44.16	-174.46	-101.50	-123.19	-111.38	-97.85	-122.14	-7.43			
	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	
GOWANUS_GT2_1	41.96	49.44	44.11	51.16	68.50	92.74	87.51	72.23	63.59	63.99	64.01	113.79	85.65	43.87	34.36	40.33	73.23	207.74	120.08	169.66	169.61	169.66	169.62	169.62	64.95		
24114	3.35	3.80	3.15	3.65	5.21	7.70	8.17	7.19	5.88	5.33	4.83	3.10	3.02	3.40	3.48	4.05	2.98	3.48	1.90	4.93	5.89	6.52	4.02	4.58			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-12.78	-18.31	-84.79	-55.70	-10.36	0.00	-1.37	-44.16	-174.46	-101.50	-123.19	-111.38	-97.85	-122.14	-7.43			
	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	
GOWANUS_GT2_2	41.96	49.44	44.11	51.16	68.50	92.74	87.51	72.23	63.59	63.99	64.01	113.79	85.65	43.87	34.36	40.33	73.23	207.74	120.08	169.66	169.61	169.66	169.62	169.62	64.95		
24115	3.35	3.80	3.15	3.65	5.21	7.70	8.17	7.19	5.88	5.33	4.83	3.10	3.02	3.40	3.48	4.05	2.98	3.48	1.90	4.93	5.89	6.52	4.02	4.58			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-12.78	-18.31	-84.79	-55.70	-10.36	0.00	-1.37	-44.16	-174.46	-101.50	-123.19	-111.38	-97.85	-122.14	-7.43			
	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	
GOWANUS_GT2_3	41.96	49.44	44.11	51.16	68.50	92.74	87.51	72.23	63.59	63.99	64.01	113.79	85.65	43.87	34.36	40.33	73.23	207.74	120.08	169.66	169.61	169.66	169.62	169.62	64.95		
24116	3.35	3.80	3.15	3.65	5.21	7.70	8.17	7.19	5.88	5.33	4.83	3.10	3.02	3.40	3.48	4.05	2.98	3.48	1.90	4.93	5.89	6.52	4.02	4.58			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-12.78	-18.31	-84.79	-55.70	-10.36	0.00	-1.37	-44.16	-174.46	-101.50	-123.19	-111.38	-97.85	-122.14	-7.43			
	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	
GOWANUS_GT2_4	41.96	49.44	44.11	51.16	68.50	92.74	87.51	72.23	63.59	63.99	64.01	113.79	85.65	43.87	34.36	40.33	73.23	207.74	120.08	169.66	169.61	169.66	169.62	169.62	64.95		
24117	3.35	3.80	3.15	3.65	5.21	7.70	8.17	7.19	5.88	5.33	4.83	3.10	3.02	3.40	3.48	4.05	2.98	3.48	1.90	4.93	5.89	6.52	4.02	4.58			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-12.78	-18.31	-84.79	-55.70	-10.36	0.00	-1.37	-44.16	-174.46	-101.50	-123.19	-111.38	-97.85	-122.14	-7.43			
	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	
GOWANUS_GT2_5	41.96	49.44	44.11	51.16	68.50	92.74	87.51	72.23	63.59	63.99	64.01	113.79	85.65	43.87	34.36	40.33	73.23	207.74	120.08	169.66	169.61	169.66	169.62	169.62	64.95		
24118	3.35	3.80	3.15	3.65	5.21	7.70	8.17	7.19	5.88	5.33	4.83	3.10	3.02	3.40	3.48	4.05	2.98	3.48	1.90	4.93	5.89	6.52	4.02	4.58			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-12.78	-18.31	-84.79	-55.70	-10.36	0.00	-1.37	-44.16	-174.46	-101.50	-123.19	-111.38	-97.85	-122.14	-7.43			
	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	
GOWANUS_GT2_6	41.96	49.44	44.11	51.16	68.50	92.74	87.51	72.23	63.59	63.99	64.01	113.79	85.65	43.87	34.36	40.33	73.23	207.74	120.08	169.66	169.61	169.66	169.62	169.62	64.95		
24119	3.35	3.80	3.15	3.65	5.21	7.70	8.17	7.19	5.88	5.33	4.83	3.10	3.02	3.40	3.48	4.05	2.98	3.48	1.90	4.93	5.89	6.52	4.02	4.58			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-12.78	-18.31	-84.79	-55.70	-10.36	0.00	-1.37	-44.16	-174.46	-101.50	-123.19	-111.38	-97.85	-122.14	-7.43			
	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	
GOWANUS_GT2_7	41.96	49.44	44.11	51.16	68.50	92.74	87.51	72.23	63.59	63.99	64.01	113.79	85.65	43.87	34.36	40.33	73.23	207.74	120.08	169.66	169.61	169.66	169.62	169.62	64.95		
24120	3.35	3.80	3.15	3.65	5.21	7.70	8.17	7.19	5.88	5.33	4.83	3.10	3.02	3.40	3.48	4.05	2.98	3.48	1.90	4.93	5.89	6.52	4.02	4.58			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-12.78	-18.31	-84.79	-55.70	-10.36	0.00	-1.37	-44.16	-174.46	-101.50	-123.19	-111.38	-97.85	-122.14	-7.43			
	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	
GOWANUS_GT2_8	41.96	49.44	44.11	51.16	68.50	92.74	87.51	72.23	63.59	63.99	64.01	113.79	85.65	43.87	34.36	40.33	73.23	207.74	120.08	169.66	169.61	169.66	169.62	169.62	64.95		
24121	3.35	3.80	3.15	3.65	5.21	7.70	8.17	7.19	5.88	5.33	4.83	3.10	3.02	3.40	3.48	4.05	2.98	3.48	1.90	4.93	5.89	6.52	4.02	4.58			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-12.78	-18.31	-84.79	-55.70	-10.36	0.00	-1.37	-44.16	-174.46	-101.50	-123.19	-111.38	-97.85	-122.14	-7.43			
	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	
GOWANUS_GT3_1	41.96	49.44	44.11	51.16	68.50	92.74	87.51	72.23	63.59	63.99	64.01	113.79	85.65	43.87	34.36	40.33	73.23	207.74	120.08	169.66	169.61	169.66	169.62	169.62	64.95		
24122	3.35	3.80	3.15	3.65	5.21	7.70	8.17	7.19	5.88	5.33	4.83	3.10	3.02	3.40	3.48	4.05	2.98	3.48	1.90	4.93	5.89	6.52	4.02	4.58			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-12.78	-18.31	-84.79	-55.70	-10.36	0.00	-1.37	-44.16	-174.46	-101.50	-123.19	-111.38	-97.85	-122.14	-7.43			
	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	
GOWANUS_GT3_2	41.96	49.44	44.11	51.16	68.50	92.74	87.51	72.23	63.59	63.99	64.01	113.79	85.65	43.87	34.36	40.33	73.23	207.74	120.08	169.66	169.61	169.66	169.62	169.62	64.95		
24123	3.35	3.80	3.15	3.65	5.21	7.70	8.17	7.19	5.88	5.33	4.83	3.10	3.02	3.40	3.48	4.05	2.98	3.48	1.90	4.93	5.89	6.52	4.02	4.58			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-12.78	-18.31	-84.79	-55.70	-10.36	0.00	-1.37	-44.16	-174.46	-101.50	-123.19	-111.38	-97.85	-122.14	-7.43			
	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	
GOWANUS_GT3_3	41.96	49.44	44.11	51.16	68.50	92.74	87.51	72.23	63.59	63.99	64.01	113.79	85.65	43.87	34.36	40.33	73.23	207.74	120.08	169.66	169.61	169.66	169.62	169.62	64.95		
24124	3.35	3.80	3.15	3.65	5.21	7.70	8.17	7.19	5.88	5.33	4.83	3.10	3.02	3.40	3.48	4.05	2.98	3.48	1.90	4.93	5.89	6.52	4.02	4.58			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-12.78	-18.31	-84.79	-55.70	-10.36	0.00	-1.37	-44.16	-174.46	-101.50	-123.19	-111.38	-97.85	-122.14	-7.43			
	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	
GOWANUS_GT3_4	41.96	49.44	44.11	51.16	68.50	92.74	87.51	72.23	63.59	63.99	64.01	113.79	85.65	43.87	34.36	40.33	73.23	207.74	120.08	169.66	169.61	169.66	169.62	169.62	64.95		

24125	3.35 0.00 N	3.80 0.00 N	3.15 0.00 N	3.65 0.00 N	5.21 0.00 N	7.70 0.00 N	8.17 0.00 N	7.19 0.00 N	5.88 -7.56 N	5.33 -12.78 N	4.83 -18.31 N	3.10 -84.79 N	3.02 -55.70 N	3.40 -10.36 N	3.48 0.00 N	4.05 -1.37 N	2.98 -44.16 N	3.48 -174.46 N	1.90 -101.50 N	4.93 -123.19 N	5.89 -111.38 N	6.52 -97.85 N	4.02 -122.14 N	4.58 -7.43 N
GOWANUS_GT3_5 24126	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
GOWANUS_GT3_6 24127	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
GOWANUS_GT3_7 24128	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
GOWANUS_GT3_8 24129	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
GOWANUS_GT4_1 24130	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
GOWANUS_GT4_2 24131	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
GOWANUS_GT4_3 24132	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
GOWANUS_GT4_4 24133	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
GOWANUS_GT4_5 24134	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
GOWANUS_GT4_6 24135	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
GOWANUS_GT4_7 24136	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
GOWANUS_GT4_8 24137	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
GRAHMSVILLE____HY 23607	42.33 3.71 0.00 N	49.98 4.33 0.00 N	44.65 3.70 0.00 N	51.77 4.26 0.00 N	69.39 6.09 0.00 N	93.86 8.82 0.00 N	88.76 9.41 0.00 N	73.02 7.98 0.00 N	64.52 6.62 -7.76 N	52.97 5.94 -1.15 N	53.16 5.38 -6.91 N	116.41 3.37 -87.13 N	87.10 3.38 -56.78 N	44.78 4.02 -10.65 N	34.81 3.92 0.00 N	40.81 4.48 -1.41 N	74.77 3.33 -45.35 N	84.21 4.01 -50.39 N	87.22 2.30 -68.24 N	73.12 5.72 -25.86 N	71.10 6.89 -11.85 N	73.06 0.00 0.00 N	48.07 4.61 0.00 N	58.14 5.21 0.00 N

GREENIDGE___3 23582	36.05 -2.57 0.00 N	42.42 -3.23 0.00 N	38.04 -2.92 0.00 N	44.06 -3.45 0.00 N	58.62 -4.68 0.00 N	79.05 -5.99 0.00 N	75.10 -4.24 0.00 N	61.52 -3.52 0.00 N	49.14 -2.49 -1.49 N	43.21 -2.91 -0.24 N	39.76 -2.76 -1.65 N	45.05 -1.66 -20.80 N	38.59 -1.90 -13.56 N	31.20 -1.46 -2.54 N	29.30 -1.58 0.00 N	33.38 -1.81 -0.27 N	33.56 -1.13 -8.61 N	37.95 -1.25 -9.39 N	28.63 -0.77 -12.72 N	44.34 -2.03 -4.82 N	51.99 -2.59 -2.23 N	61.64 -3.64 0.00 N	40.82 -2.65 0.00 N	49.76 -3.17 0.00 N
GREENIDGE___4 23583	36.05 -2.57 0.00 N	42.42 -3.23 0.00 N	38.04 -2.92 0.00 N	44.06 -3.45 0.00 N	58.62 -4.68 0.00 N	79.05 -5.99 0.00 N	75.10 -4.24 0.00 N	61.52 -3.52 0.00 N	49.14 -2.49 -1.49 N	43.21 -2.91 -0.24 N	39.76 -2.76 -1.65 N	45.05 -1.66 -20.80 N	38.59 -1.90 -13.56 N	31.20 -1.46 -2.54 N	29.30 -1.58 0.00 N	33.38 -1.81 -0.27 N	33.56 -1.13 -8.61 N	37.95 -1.25 -9.39 N	28.63 -0.77 -12.72 N	44.34 -2.03 -4.82 N	51.99 -2.59 -2.23 N	61.64 -3.64 0.00 N	40.82 -2.65 0.00 N	49.76 -3.17 0.00 N
HARZA MOOSE___RIVER 24016	38.40 -0.22 0.00 N	45.28 -0.36 0.00 N	40.62 -0.34 0.00 N	47.21 -0.30 0.00 N	62.96 -0.34 0.00 N	84.99 -0.05 0.00 N	80.12 0.78 0.00 N	65.93 0.90 0.00 N	51.09 0.79 -0.17 N	46.55 0.64 -0.02 N	41.51 0.49 -0.15 N	28.14 0.36 -1.88 N	28.47 0.31 -1.22 N	30.70 0.36 -0.23 N	31.24 0.36 0.00 N	35.25 0.30 -0.03 N	27.30 0.28 -0.94 N	31.29 0.49 -0.99 N	18.36 0.34 -1.35 N	42.68 0.62 -0.51 N	53.08 0.48 -0.25 N	65.64 0.36 0.00 N	43.47 0.01 0.00 N	52.81 -0.13 0.00 N
HEMPSTEAD___ 23647	42.25 3.63 0.00 N	49.80 4.16 0.00 N	44.43 3.48 0.00 N	51.50 3.99 0.00 N	69.06 5.76 0.00 N	93.41 8.37 0.00 N	87.89 8.54 0.00 N	75.00 7.51 -2.45 N	81.47 6.34 -25.00 N	106.07 5.73 -54.45 N	83.85 5.25 -37.73 N	128.38 3.27 -99.20 N	85.43 3.20 -55.30 N	86.93 3.80 -53.03 N	81.92 3.79 -47.25 N	82.98 4.40 -43.66 N	87.68 3.23 -58.37 N	92.92 3.73 -59.37 N	87.46 2.10 -68.68 N	81.30 5.33 -34.44 N	81.06 6.40 -22.31 N	83.37 7.20 -10.89 N	69.97 4.46 -22.04 N	67.33 5.15 -9.25 N
HICKLING___1 23621	37.71 -0.91 0.00 N	44.59 -1.05 0.00 N	39.84 -1.12 0.00 N	46.26 -1.25 0.00 N	61.80 -1.49 0.00 N	83.75 -1.30 0.00 N	80.12 0.77 0.00 N	64.91 -0.12 0.00 N	52.18 0.12 -1.93 N	45.57 -0.61 -0.29 N	42.18 -0.51 -1.82 N	48.50 -0.24 -22.84 N	41.30 -0.52 -14.88 N	32.75 -0.15 -2.79 N	30.55 -0.34 0.00 N	35.01 -0.26 -0.35 N	37.15 -0.06 -11.13 N	42.11 0.10 -12.19 N	33.27 0.08 -16.51 N	47.78 -0.02 -6.26 N	55.15 -0.13 -2.93 N	64.74 -0.54 0.00 N	42.50 -0.97 0.00 N	51.89 -1.04 0.00 N
HICKLING___2 23622	37.72 -0.90 0.00 N	44.60 -1.04 0.00 N	39.85 -1.11 0.00 N	46.26 -1.25 0.00 N	61.81 -1.49 0.00 N	83.77 -1.27 0.00 N	80.15 0.81 0.00 N	64.92 -0.12 0.00 N	52.20 0.14 -1.93 N	45.59 -0.59 -0.29 N	42.19 -0.50 -1.82 N	48.50 -0.24 -22.84 N	41.30 -0.52 -14.88 N	32.75 -0.15 -2.79 N	30.55 -0.33 0.00 N	35.02 -0.25 -0.35 N	37.16 -0.05 -11.13 N	42.12 0.11 -12.19 N	33.28 0.09 -16.51 N	47.79 0.00 -6.26 N	55.16 -0.12 -2.93 N	64.75 -0.53 0.00 N	42.51 -0.95 0.00 N	51.92 -1.02 0.00 N
HIGH FALLS___HY 23754	41.78 3.16 0.00 N	49.36 3.72 0.00 N	44.11 3.15 0.00 N	51.14 3.63 0.00 N	68.51 5.22 0.00 N	92.58 7.54 0.00 N	87.40 8.05 0.00 N	71.87 6.83 0.00 N	63.77 5.68 -7.96 N	52.16 5.10 -1.17 N	52.56 4.62 -7.08 N	117.97 2.90 -89.17 N	87.94 2.90 -58.10 N	44.43 3.43 -10.89 N	34.25 3.36 0.00 N	40.23 3.87 -1.44 N	75.34 2.85 -46.41 N	84.78 3.41 -51.57 N	88.45 1.94 -69.83 N	72.88 4.88 -26.46 N	70.34 5.86 -12.13 N	71.85 6.57 0.00 N	47.38 3.92 0.00 N	57.35 4.42 0.00 N
HILLBURN___GT 23639	41.53 2.91 0.00 N	49.04 3.40 0.00 N	43.79 2.83 0.00 N	50.77 3.26 0.00 N	68.01 4.72 0.00 N	92.08 7.04 0.00 N	87.02 7.67 0.00 N	71.57 6.53 0.00 N	62.70 5.35 -7.22 N	51.71 4.76 -1.06 N	51.56 4.27 -6.42 N	109.51 2.72 -80.88 N	82.35 2.71 -52.70 N	43.06 3.07 -9.88 N	33.99 3.10 0.00 N	39.87 3.64 -1.31 N	70.90 2.68 -42.13 N	79.85 3.17 -46.87 N	81.93 1.78 -63.47 N	70.13 4.54 -24.05 N	68.75 5.38 -11.02 N	71.13 5.85 0.00 N	46.98 3.52 0.00 N	56.95 4.02 0.00 N
HOLTSVILLE_IC_1 23690	42.19 3.57 0.00 N	49.59 3.95 0.00 N	44.22 3.26 0.00 N	51.25 3.74 0.00 N	69.00 5.71 0.00 N	93.07 8.03 0.00 N	87.29 7.94 0.00 N	74.62 7.13 -2.45 N	81.41 6.27 -25.00 N	105.99 5.65 -54.45 N	83.67 5.08 -37.73 N	128.17 3.07 -99.20 N	85.20 2.96 -55.30 N	86.81 3.67 -53.03 N	81.86 3.73 -47.25 N	82.94 4.36 -43.66 N	87.60 3.15 -58.37 N	92.86 3.67 -59.37 N	87.44 2.08 -68.68 N	81.24 5.26 -34.44 N	80.83 6.17 -22.31 N	83.09 6.92 -10.89 N	69.84 4.34 -22.04 N	67.86 5.01 -9.91 N
HOLTSVILLE_IC_10 23699	42.45 3.83 0.00 N	49.89 4.24 0.00 N	44.47 3.52 0.00 N	51.55 4.04 0.00 N	69.43 6.13 0.00 N	93.63 8.58 0.00 N	87.88 8.53 0.00 N	75.13 7.65 -2.45 N	81.85 6.72 -25.00 N	106.37 6.03 -54.45 N	84.02 5.42 -37.73 N	128.40 3.30 -99.20 N	85.42 3.18 -55.30 N	87.06 3.92 -53.03 N	82.11 3.99 -47.25 N	83.24 4.66 -43.66 N	87.80 3.35 -58.37 N	93.10 3.92 -59.37 N	87.56 2.21 -68.68 N	81.58 5.61 -34.44 N	81.22 6.57 -22.31 N	83.59 7.42 -10.89 N	70.17 4.67 -22.04 N	68.23 5.40 -9.90 N
HOLTSVILLE_IC_2 23691	42.19 3.57 0.00 N	49.59 3.95 0.00 N	44.22 3.26 0.00 N	51.25 3.74 0.00 N	69.00 5.71 0.00 N	93.07 8.03 0.00 N	87.29 7.94 0.00 N	74.62 7.13 -2.45 N	81.41 6.27 -25.00 N	105.99 5.65 -54.45 N	83.67 5.08 -37.73 N	128.17 3.07 -99.20 N	85.20 2.96 -55.30 N	86.81 3.67 -53.03 N	81.86 3.73 -47.25 N	82.94 4.36 -43.66 N	87.60 3.15 -58.37 N	92.86 3.67 -59.37 N	87.44 2.08 -68.68 N	81.24 5.26 -34.44 N	80.83 6.17 -22.31 N	83.09 6.92 -10.89 N	69.84 4.34 -22.04 N	67.86 5.01 -9.91 N
HOLTSVILLE_IC_3 23692	42.19 3.57 0.00 N	49.59 3.95 0.00 N	44.22 3.26 0.00 N	51.25 3.74 0.00 N	69.00 5.71 0.00 N	93.07 8.03 0.00 N	87.29 7.94 0.00 N	74.62 7.13 -2.45 N	81.41 6.27 -25.00 N	105.99 5.65 -54.45 N	83.67 5.08 -37.73 N	128.17 3.07 -99.20 N	85.20 2.96 -55.30 N	86.81 3.67 -53.03 N	81.86 3.73 -47.25 N	82.94 4.36 -43.66 N	87.60 3.15 -58.37 N	92.86 3.67 -59.37 N	87.44 2.08 -68.68 N	81.24 5.26 -34.44 N	80.83 6.17 -22.31 N	83.09 6.92 -10.89 N	69.84 4.34 -22.04 N	67.86 5.01 -9.91 N
HOLTSVILLE_IC_4 23693	42.19 3.57 0.00 N	49.59 3.95 0.00 N	44.22 3.26 0.00 N	51.25 3.74 0.00 N	69.00 5.71 0.00 N	93.07 8.03 0.00 N	87.29 7.94 0.00 N	74.62 7.13 -2.45 N	81.41 6.27 -25.00 N	105.99 5.65 -54.45 N	83.67 5.08 -37.73 N	128.17 3.07 -99.20 N	85.20 2.96 -55.30 N	86.81 3.67 -53.03 N	81.86 3.73 -47.25 N	82.94 4.36 -43.66 N	87.60 3.15 -58.37 N	92.86 3.67 -59.37 N	87.44 2.08 -68.68 N	81.24 5.26 -34.44 N	80.83 6.17 -22.31 N	83.09 6.92 -10.89 N	69.84 4.34 -22.04 N	67.86 5.01 -9.91 N
HOLTSVILLE_IC_5 23694	42.19 3.57 0.00 N	49.59 3.95 0.00 N	44.22 3.26 0.00 N	51.25 3.74 0.00 N	69.00 5.71 0.00 N	93.07 8.03 0.00 N	87.29 7.94 0.00 N	74.62 7.13 -2.45 N	81.41 6.27 -25.00 N	105.99 5.65 -54.45 N	83.67 5.08 -37.73 N	128.17 3.07 -99.20 N	85.20 2.96 -55.30 N	86.81 3.67 -53.03 N	81.86 3.73 -47.25 N	82.94 4.36 -43.66 N	87.60 3.15 -58.37 N	92.86 3.67 -59.37 N	87.44 2.08 -68.68 N	81.24 5.26 -34.44 N	80.83 6.17 -22.31 N	83.09 6.92 -10.89 N	69.84 4.34 -22.04 N	67.86 5.01 -9.91 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
HOLTSVILLE_IC_6 23695	42.45 3.83 0.00 N	49.89 4.24 0.00 N	44.47 3.52 0.00 N	51.55 4.04 0.00 N	69.43 6.13 0.00 N	93.63 8.58 0.00 N	87.88 8.53 0.00 N	75.13 7.65 -2.45 N	81.85 6.72 -25.00 N	106.37 6.03 -54.45 N	84.02 5.42 -37.73 N	128.40 3.30 -99.20 N	85.42 3.18 -55.30 N	87.06 3.92 -53.03 N	82.11 3.99 -47.25 N	83.24 4.66 -43.66 N	87.80 3.35 -58.37 N	93.10 3.92 -59.37 N	87.56 2.21 -68.68 N	81.58 5.61 -34.44 N	81.22 6.57 -22.31 N	83.59 7.42 -10.89 N	70.17 4.67 -22.04 N	68.23 5.40 -9.90 N
HOLTSVILLE_IC_7 23696	42.45 3.83 0.00 N	49.89 4.24 0.00 N	44.47 3.52 0.00 N	51.55 4.04 0.00 N	69.43 6.13 0.00 N	93.63 8.58 0.00 N	87.88 8.53 0.00 N	75.13 7.65 -2.45 N	81.85 6.72 -25.00 N	106.37 6.03 -54.45 N	84.02 5.42 -37.73 N	128.40 3.30 -99.20 N	85.42 3.18 -55.30 N	87.06 3.92 -53.03 N	82.11 3.99 -47.25 N	83.24 4.66 -43.66 N	87.80 3.35 -58.37 N	93.10 3.92 -59.37 N	87.56 2.21 -68.68 N	81.58 5.61 -34.44 N	81.22 6.57 -22.31 N	83.59 7.42 -10.89 N	70.17 4.67 -22.04 N	68.23 5.40 -9.90 N
HOLTSVILLE_IC_8 23697	42.45 3.83 0.00 N	49.89 4.24 0.00 N	44.47 3.52 0.00 N	51.55 4.04 0.00 N	69.43 6.13 0.00 N	93.63 8.58 0.00 N	87.88 8.53 0.00 N	75.13 7.65 -2.45 N	81.85 6.72 -25.00 N	106.37 6.03 -54.45 N	84.02 5.42 -37.73 N	128.40 3.30 -99.20 N	85.42 3.18 -55.30 N	87.06 3.92 -53.03 N	82.11 3.99 -47.25 N	83.24 4.66 -43.66 N	87.80 3.35 -58.37 N	93.10 3.92 -59.37 N	87.56 2.21 -68.68 N	81.58 5.61 -34.44 N	81.22 6.57 -22.31 N	83.59 7.42 -10.89 N	70.17 4.67 -22.04 N	68.23 5.40 -9.90 N
HOLTSVILLE_IC_9 23698	42.45 3.83 0.00 N	49.89 4.24 0.00 N	44.47 3.52 0.00 N	51.55 4.04 0.00 N	69.43 6.13 0.00 N	93.63 8.58 0.00 N	87.88 8.53 0.00 N	75.13 7.65 -2.45 N	81.85 6.72 -25.00 N	106.37 6.03 -54.45 N	84.02 5.42 -37.73 N	128.40 3.30 -99.20 N	85.42 3.18 -55.30 N	87.06 3.92 -53.03 N	82.11 3.99 -47.25 N	83.24 4.66 -43.66 N	87.80 3.35 -58.37 N	93.10 3.92 -59.37 N	87.56 2.21 -68.68 N	81.58 5.61 -34.44 N	81.22 6.57 -22.31 N	83.59 7.42 -10.89 N	70.17 4.67 -22.04 N	68.23 5.40 -9.90 N
HQ_GEN_CEDARS 23644	38.83 0.21 0.00 N	45.74 0.10 0.00 N	41.08 0.12 0.00 N	47.72 0.21 0.00 N	63.49 0.20 0.00 N	85.31 0.27 0.00 N	79.10 -0.24 0.00 N	64.61 -0.42 0.00 N	49.60 -0.54 0.00 N	45.45 -0.44 0.00 N	40.42 -0.46 0.00 N	25.64 -0.27 0.00 N	26.73 -0.20 0.00 N	29.85 -0.26 0.00 N	30.71 -0.18 0.00 N	34.73 -0.19 0.00 N	25.96 -0.12 0.00 N	29.59 -0.22 0.00 N	16.53 -0.14 0.00 N	41.21 -0.33 0.00 N	51.92 -0.42 0.00 N	64.93 -0.35 0.00 N	43.48 0.02 0.00 N	53.00 0.07 0.00 N
HQ_GEN_CHAT DC 23651	38.32 -0.30 0.00 N	45.20 -0.44 0.00 N	40.61 -0.35 0.00 N	47.15 -0.36 0.00 N	62.71 -0.58 0.00 N	84.11 -0.93 0.00 N	67.00 -1.68 4.38 N	63.66 -1.38 0.00 N	20.03 -0.55 4.60 N	44.89 -0.99 0.00 N	39.98 -0.89 0.00 N	25.33 -0.58 0.00 N	26.43 -0.51 0.00 N	29.49 -0.63 0.00 N	30.35 -0.53 0.00 N	34.32 -0.60 0.00 N	25.61 -0.47 0.00 N	29.20 -0.61 0.00 N	16.32 -0.35 0.00 N	40.66 -0.88 0.00 N	51.27 -1.08 0.00 N	64.19 -1.10 0.00 N	43.01 -0.45 0.00 N	52.40 -0.53 0.00 N
HUDSON_AVE_GT_3 23810	41.78 3.16 0.00 N	49.27 3.63 0.00 N	43.97 3.01 0.00 N	51.00 3.49 0.00 N	68.30 5.01 0.00 N	92.43 7.39 0.00 N	87.16 7.81 0.00 N	71.77 6.74 0.00 N	63.33 5.63 -7.56 N	52.10 5.10 -1.11 N	52.23 4.63 -6.73 N	113.66 2.97 -84.79 N	85.10 2.91 -55.25 N	43.85 3.38 -10.36 N	34.23 3.35 0.00 N	40.18 3.89 -1.37 N	73.13 2.89 -44.16 N	82.34 3.40 -49.13 N	85.10 1.90 -66.53 N	71.57 4.82 -25.21 N	69.65 5.77 -11.53 N	71.63 6.35 0.00 N	47.34 3.88 0.00 N	57.36 4.43 0.00 N
HUDSON_AVE_GT_4 23540	41.78 3.16 0.00 N	49.27 3.63 0.00 N	43.97 3.01 0.00 N	51.00 3.49 0.00 N	68.30 5.01 0.00 N	92.43 7.39 0.00 N	87.16 7.81 0.00 N	71.77 6.74 0.00 N	63.33 5.63 -7.56 N	52.10 5.10 -1.11 N	52.23 4.63 -6.73 N	113.66 2.97 -84.79 N	85.10 2.91 -55.25 N	43.85 3.38 -10.36 N	34.23 3.35 0.00 N	40.18 3.89 -1.37 N	73.13 2.89 -44.16 N	82.34 3.40 -49.13 N	85.10 1.90 -66.53 N	71.57 4.82 -25.21 N	69.65 5.77 -11.53 N	71.63 6.35 0.00 N	47.34 3.88 0.00 N	57.36 4.43 0.00 N
HUDSON_AVE_GT_5 23657	41.78 3.16 0.00 N	49.27 3.63 0.00 N	43.97 3.01 0.00 N	51.00 3.49 0.00 N	68.30 5.01 0.00 N	92.43 7.39 0.00 N	87.16 7.81 0.00 N	71.77 6.74 0.00 N	63.33 5.63 -7.56 N	52.10 5.10 -1.11 N	52.23 4.63 -6.73 N	113.66 2.97 -84.79 N	85.10 2.91 -55.25 N	43.85 3.38 -10.36 N	34.23 3.35 0.00 N	40.18 3.89 -1.37 N	73.13 2.89 -44.16 N	82.34 3.40 -49.13 N	85.10 1.90 -66.53 N	71.57 4.82 -25.21 N	69.65 5.77 -11.53 N	71.63 6.35 0.00 N	47.34 3.88 0.00 N	57.36 4.43 0.00 N
HUDSON_AVE_10 24168	41.71 3.09 0.00 N	49.17 3.52 0.00 N	43.87 2.91 0.00 N	50.87 3.36 0.00 N	68.16 4.87 0.00 N	92.22 7.18 0.00 N	86.97 7.62 0.00 N	71.55 6.51 0.00 N	63.21 5.51 -7.56 N	52.00 5.00 -1.11 N	52.11 4.51 -6.73 N	113.58 2.89 -84.79 N	85.01 2.83 -55.25 N	43.74 3.27 -10.36 N	34.13 3.25 0.00 N	40.08 3.79 -1.37 N	73.04 2.80 -44.16 N	82.24 3.30 -49.13 N	85.03 1.83 -66.53 N	71.44 4.69 -25.21 N	69.50 5.62 -11.53 N	71.45 6.17 0.00 N	47.26 3.80 0.00 N	57.24 4.30 0.00 N
HUNTLEY___63 23557	34.91 -3.71 0.00 N	40.90 -4.75 0.00 N	36.66 -4.30 0.00 N	42.53 -4.98 0.00 N	56.32 -6.97 0.00 N	74.89 -10.15 0.00 N	70.75 -8.59 0.00 N	58.69 -6.35 0.00 N	46.79 -4.52 -1.17 N	41.68 -4.38 -0.17 N	37.92 -4.00 -1.04 N	36.70 -2.35 -13.14 N	33.01 -2.49 -8.56 N	29.04 -2.68 -1.61 N	28.02 -2.86 0.00 N	31.83 -3.30 -0.21 N	30.45 -2.36 -6.72 N	34.54 -2.68 -7.41 N	25.19 -1.52 -10.03 N	41.59 -3.76 -3.80 N	49.71 -4.42 -1.78 N	59.01 -6.27 0.00 N	38.53 -4.93 0.00 N	46.88 -6.05 0.00 N
HUNTLEY___64 23558	34.91 -3.71 0.00 N	40.90 -4.75 0.00 N	36.66 -4.30 0.00 N	42.53 -4.98 0.00 N	56.32 -6.97 0.00 N	74.89 -10.15 0.00 N	70.75 -8.59 0.00 N	58.69 -6.35 0.00 N	46.79 -4.52 -1.17 N	41.68 -4.38 -0.17 N	37.92 -4.00 -1.04 N	36.70 -2.35 -13.14 N	33.01 -2.49 -8.56 N	29.04 -2.68 -1.61 N	28.02 -2.86 0.00 N	31.83 -3.30 -0.21 N	30.45 -2.36 -6.72 N	34.54 -2.68 -7.41 N	25.19 -1.52 -10.03 N	41.59 -3.76 -3.80 N	49.71 -4.42 -1.78 N	59.01 -6.27 0.00 N	38.53 -4.93 0.00 N	46.88 -6.05 0.00 N
HUNTLEY___65 23559	34.91 -3.71 0.00 N	40.90 -4.75 0.00 N	36.66 -4.30 0.00 N	42.53 -4.98 0.00 N	56.32 -6.97 0.00 N	74.89 -10.15 0.00 N	70.75 -8.59 0.00 N	58.69 -6.35 0.00 N	46.79 -4.52 -1.17 N	41.68 -4.38 -0.17 N	37.92 -4.00 -1.04 N	36.70 -2.35 -13.14 N	33.01 -2.49 -8.56 N	29.04 -2.68 -1.61 N	28.02 -2.86 0.00 N	31.83 -3.30 -0.21 N	30.45 -2.36 -6.72 N	34.54 -2.68 -7.41 N	25.19 -1.52 -10.03 N	41.59 -3.76 -3.80 N	49.71 -4.42 -1.78 N	59.01 -6.27 0.00 N	38.53 -4.93 0.00 N	46.88 -6.05 0.00 N
HUNTLEY___66	34.91	40.90	36.66	42.53	56.32	74.89	70.75	58.69	46.79	41.68	37.92	36.70	33.01	29.04	28.02	31.83	30.45	34.54	25.19	41.59	49.71	59.01	38.53	46.88



23560	-3.71 0.00 N	-4.75 0.00 N	-4.30 0.00 N	-4.98 0.00 N	-6.97 0.00 N	-10.15 0.00 N	-8.59 0.00 N	-6.35 0.00 N	-4.52 -1.17 N	-4.38 -0.17 N	-4.00 -1.04 N	-2.35 -13.14 N	-2.49 -8.56 N	-2.68 -1.61 N	-2.86 0.00 N	-3.30 -0.21 N	-2.36 -6.72 N	-2.68 -7.41 N	-1.52 -10.03 N	-3.76 -3.80 N	-4.42 -1.78 N	-6.27 0.00 N	-4.93 0.00 N	-6.05 0.00 N
HUNTLEY____67 23561	34.47 -4.15 0.00 N	40.36 -5.28 0.00 N	36.16 -4.80 0.00 N	41.95 -5.56 0.00 N	55.61 -7.68 0.00 N	73.87 -11.17 0.00 N	69.69 -9.66 0.00 N	57.75 -7.28 0.00 N	46.00 -5.31 -1.17 N	40.96 -5.10 -0.17 N	37.36 -4.56 -1.05 N	36.31 -2.73 -13.14 N	32.57 -2.93 -8.56 N	28.74 -2.98 -1.61 N	27.59 -3.29 0.00 N	31.35 -3.78 -0.21 N	30.19 -2.69 -6.80 N	34.22 -3.08 -7.50 N	25.07 -1.76 -10.15 N	41.03 -4.36 -3.85 N	48.97 -5.16 -1.78 N	58.17 -7.11 0.00 N	38.01 -5.45 0.00 N	46.30 -6.64 0.00 N
HUNTLEY____68 23562	34.47 -4.15 0.00 N	40.36 -5.28 0.00 N	36.16 -4.80 0.00 N	41.95 -5.56 0.00 N	55.61 -7.68 0.00 N	73.87 -11.17 0.00 N	69.69 -9.66 0.00 N	57.75 -7.28 0.00 N	46.00 -5.31 -1.17 N	40.96 -5.10 -0.17 N	37.36 -4.56 -1.05 N	36.31 -2.73 -13.14 N	32.57 -2.93 -8.56 N	28.74 -2.98 -1.61 N	27.59 -3.29 0.00 N	31.35 -3.78 -0.21 N	30.19 -2.69 -6.80 N	34.22 -3.08 -7.50 N	25.07 -1.76 -10.15 N	41.03 -4.36 -3.85 N	48.97 -5.16 -1.78 N	58.17 -7.11 0.00 N	38.01 -5.45 0.00 N	46.30 -6.64 0.00 N
INDECK____CORINTH 23802	40.65 2.04 0.00 N	48.31 2.66 0.00 N	43.12 2.16 0.00 N	49.98 2.47 0.00 N	67.33 4.03 0.00 N	91.18 6.13 0.00 N	85.72 6.37 0.00 N	70.50 5.46 0.00 N	63.98 4.06 -9.78 N	50.94 3.61 -1.44 N	53.00 3.42 -8.70 N	137.79 2.22 -109.66 N	100.62 2.22 -71.46 N	45.99 2.49 -13.40 N	33.24 2.35 0.00 N	39.43 2.74 -1.78 N	86.22 2.12 -58.01 N	96.72 2.52 -64.39 N	105.26 1.39 -87.20 N	78.00 3.42 -33.04 N	71.63 4.14 -15.15 N	69.98 4.70 0.00 N	46.12 2.65 0.00 N	56.20 3.27 0.00 N
INDECK____ILION 23567	40.28 1.66 0.00 N	47.73 2.08 0.00 N	42.82 1.86 0.00 N	49.73 2.22 0.00 N	66.51 3.22 0.00 N	89.63 4.58 0.00 N	84.22 4.88 0.00 N	69.11 4.08 0.00 N	53.21 3.26 0.20 N	48.82 2.96 0.03 N	43.33 2.63 0.17 N	25.38 1.66 2.19 N	27.17 1.66 1.43 N	31.69 1.85 0.27 N	32.79 1.90 0.00 N	37.08 2.20 0.04 N	26.59 1.68 1.17 N	30.45 2.00 1.36 N	15.99 1.15 1.83 N	43.69 2.85 0.70 N	55.35 3.32 0.32 N	69.15 3.87 0.00 N	45.68 2.22 0.00 N	55.50 2.57 0.00 N
INDECK____OLEAN 23982	36.19 -2.43 0.00 N	42.62 -3.03 0.00 N	38.05 -2.91 0.00 N	44.20 -3.31 0.00 N	58.95 -4.35 0.00 N	79.44 -5.60 0.00 N	76.07 -3.27 0.00 N	62.07 -2.96 0.00 N	49.53 -1.97 -1.37 N	43.66 -2.44 -0.20 N	40.02 -2.09 -1.24 N	40.39 -1.16 -15.64 N	35.68 -1.45 -10.19 N	30.84 -1.18 -1.91 N	29.41 -1.47 0.00 N	33.54 -1.63 -0.25 N	32.96 -1.07 -7.94 N	37.51 -1.06 -8.76 N	27.96 -0.58 -11.86 N	44.44 -1.59 -4.50 N	52.46 -1.99 -2.10 N	62.11 -3.17 0.00 N	40.44 -3.03 0.00 N	49.33 -3.60 0.00 N
INDECK____OSWEGO 23783	37.67 -0.95 0.00 N	44.46 -1.19 0.00 N	39.87 -1.09 0.00 N	46.23 -1.28 0.00 N	61.58 -1.72 0.00 N	82.76 -2.28 0.00 N	77.65 -1.69 0.00 N	63.75 -1.28 0.00 N	49.69 -1.02 -0.57 N	44.97 -1.00 -0.08 N	40.47 -0.91 -0.51 N	31.72 -0.60 -6.41 N	30.42 -0.70 -4.18 N	30.13 -0.76 -0.78 N	29.99 -0.89 0.00 N	33.92 -1.11 -0.10 N	28.61 -0.81 -3.34 N	32.64 -0.87 -3.70 N	21.22 -0.47 -5.02 N	42.26 -1.18 -1.90 N	51.85 -1.37 -0.87 N	63.77 -1.51 0.00 N	42.35 -1.11 0.00 N	51.62 -1.31 0.00 N
INDECK____YERKES 23781	34.91 -3.71 0.00 N	40.90 -4.75 0.00 N	36.66 -4.30 0.00 N	42.53 -4.98 0.00 N	56.32 -6.97 0.00 N	74.89 -10.15 0.00 N	70.75 -8.59 0.00 N	58.69 -6.35 0.00 N	46.79 -4.52 -1.17 N	41.68 -4.38 -0.17 N	37.92 -4.00 -1.04 N	36.70 -2.35 -13.14 N	33.01 -2.49 -8.56 N	29.04 -2.68 -1.61 N	28.02 -2.86 0.00 N	31.83 -3.30 -0.21 N	30.45 -2.36 -6.72 N	34.54 -2.68 -7.41 N	25.19 -1.52 -10.03 N	41.59 -3.76 -3.80 N	49.71 -4.42 -1.78 N	59.01 -6.27 0.00 N	38.53 -4.93 0.00 N	46.88 -6.05 0.00 N
INDIAN POINT_GT_1 24139	41.36 2.74 0.00 N	48.85 3.21 0.00 N	43.62 2.67 0.00 N	50.58 3.07 0.00 N	67.74 4.45 0.00 N	91.66 6.61 0.00 N	86.39 7.05 0.00 N	71.08 6.05 0.00 N	62.62 4.98 -7.51 N	51.44 4.45 -1.10 N	51.57 4.02 -6.68 N	112.61 2.54 -84.16 N	84.30 2.52 -54.84 N	43.37 2.98 -10.28 N	33.79 2.91 0.00 N	39.67 3.39 -1.36 N	72.40 2.51 -43.80 N	81.45 2.96 -48.68 N	84.25 1.66 -65.92 N	70.75 4.23 -24.98 N	68.85 5.06 -11.45 N	70.83 5.54 0.00 N	46.81 3.34 0.00 N	56.75 3.82 0.00 N
INDIAN POINT_GT_2 23659	41.36 2.74 0.00 N	48.85 3.21 0.00 N	43.62 2.67 0.00 N	50.58 3.07 0.00 N	67.74 4.45 0.00 N	91.66 6.61 0.00 N	86.39 7.05 0.00 N	71.08 6.05 0.00 N	62.62 4.98 -7.51 N	51.44 4.45 -1.10 N	51.57 4.02 -6.68 N	112.61 2.54 -84.16 N	84.30 2.52 -54.84 N	43.37 2.98 -10.28 N	33.79 2.91 0.00 N	39.67 3.39 -1.36 N	72.40 2.51 -43.80 N	81.45 2.96 -48.68 N	84.25 1.66 -65.92 N	70.75 4.23 -24.98 N	68.85 5.06 -11.45 N	70.83 5.54 0.00 N	46.81 3.34 0.00 N	56.75 3.82 0.00 N
INDIAN POINT_GT_3 24019	41.36 2.74 0.00 N	48.85 3.21 0.00 N	43.62 2.67 0.00 N	50.58 3.07 0.00 N	67.74 4.45 0.00 N	91.66 6.61 0.00 N	86.39 7.05 0.00 N	71.08 6.05 0.00 N	62.62 4.98 -7.51 N	51.44 4.45 -1.10 N	51.57 4.02 -6.68 N	112.61 2.54 -84.16 N	84.30 2.52 -54.84 N	43.37 2.98 -10.28 N	33.79 2.91 0.00 N	39.67 3.39 -1.36 N	72.40 2.51 -43.80 N	81.45 2.96 -48.68 N	84.25 1.66 -65.92 N	70.75 4.23 -24.98 N	68.85 5.06 -11.45 N	70.83 5.54 0.00 N	46.81 3.34 0.00 N	56.75 3.82 0.00 N
INDIAN POINT____2 23530	41.28 2.66 0.00 N	48.76 3.12 0.00 N	43.54 2.58 0.00 N	50.48 2.97 0.00 N	67.61 4.32 0.00 N	91.48 6.44 0.00 N	86.23 6.88 0.00 N	70.93 5.89 0.00 N	62.42 4.86 -7.42 N	51.32 4.34 -1.09 N	51.39 3.92 -6.60 N	111.62 2.49 -83.22 N	83.64 2.47 -54.23 N	43.14 2.86 -10.17 N	33.73 2.84 0.00 N	39.58 3.32 -1.34 N	71.89 2.45 -43.35 N	80.93 2.89 -48.23 N	83.60 1.62 -65.30 N	70.42 4.13 -24.74 N	68.61 4.94 -11.32 N	70.67 5.39 0.00 N	46.71 3.24 0.00 N	56.63 3.70 0.00 N
INDIAN POINT____3 23531	41.24 2.61 0.00 N	48.71 3.06 0.00 N	43.50 2.54 0.00 N	50.43 2.92 0.00 N	67.54 4.25 0.00 N	91.39 6.34 0.00 N	86.10 6.75 0.00 N	70.83 5.79 0.00 N	62.42 4.78 -7.51 N	51.26 4.26 -1.11 N	51.41 3.86 -6.68 N	112.52 2.46 -84.16 N	84.20 2.42 -54.84 N	43.22 2.82 -10.28 N	33.68 2.80 0.00 N	39.55 3.27 -1.36 N	72.34 2.41 -43.84 N	81.42 2.85 -48.77 N	84.31 1.60 -66.04 N	70.63 4.07 -25.02 N	68.66 4.86 -11.45 N	70.59 5.31 0.00 N	46.65 3.19 0.00 N	56.58 3.65 0.00 N
IP CORINTH____1 23988	40.70 2.08 0.00 N	48.36 2.71 0.00 N	43.16 2.20 0.00 N	50.03 2.52 0.00 N	67.39 4.10 0.00 N	91.29 6.25 0.00 N	85.84 6.49 0.00 N	70.60 5.57 0.00 N	64.06 4.14 -9.78 N	51.00 3.67 -1.44 N	53.06 3.49 -8.70 N	137.83 2.26 -109.66 N	100.65 2.26 -71.46 N	46.04 2.54 -13.40 N	33.29 2.40 0.00 N	39.48 2.78 -1.78 N	86.25 2.16 -58.01 N	96.76 2.56 -64.39 N	105.29 1.42 -87.20 N	78.06 3.48 -33.04 N	71.72 4.23 -15.15 N	70.09 4.81 0.00 N	46.17 2.70 0.00 N	56.27 3.34 0.00 N

IP__TICONDEROGA 23804	41.87 3.26 0.00 N	49.87 4.23 0.00 N	44.41 3.45 0.00 N	51.45 3.94 0.00 N	69.46 6.17 0.00 N	93.87 8.83 0.00 N	87.82 8.47 0.00 N	72.41 7.38 0.00 N	65.10 5.41 -9.55 N	52.18 4.89 -1.41 N	53.82 4.45 -8.49 N	135.84 2.93 -107.00 N	99.67 3.01 -69.72 N	46.54 3.36 -13.07 N	34.16 3.27 0.00 N	40.54 3.89 -1.73 N	85.48 3.06 -56.33 N	95.87 3.48 -62.59 N	103.31 1.88 -84.75 N	78.31 4.65 -32.11 N	72.78 5.73 -14.70 N	71.85 6.57 0.00 N	47.35 3.88 0.00 N	58.06 5.13 0.00 N
JARVIS____ 23743	38.93 0.31 0.00 N	46.05 0.41 0.00 N	41.33 0.37 0.00 N	47.95 0.44 0.00 N	63.93 0.63 0.00 N	85.89 0.85 0.00 N	80.33 0.98 0.00 N	65.90 0.87 0.00 N	50.61 0.67 0.20 N	46.46 0.60 0.03 N	41.22 0.52 0.17 N	24.05 0.33 2.19 N	25.84 0.32 1.43 N	30.18 0.34 0.27 N	31.25 0.37 0.00 N	35.30 0.42 0.04 N	25.25 0.34 1.17 N	28.87 0.41 1.36 N	15.08 0.24 1.83 N	41.43 0.59 0.70 N	52.71 0.68 0.32 N	66.06 0.77 0.00 N	43.90 0.43 0.00 N	53.44 0.51 0.00 N
JENNISON____1 23625	38.96 0.34 0.00 N	46.04 0.39 0.00 N	41.24 0.28 0.00 N	48.57 1.06 0.00 N	65.70 2.41 0.00 N	89.00 3.96 0.00 N	84.52 5.18 0.00 N	69.31 4.27 0.00 N	57.40 3.70 -3.56 N	49.66 3.24 -0.53 N	46.95 2.89 -3.19 N	67.93 1.82 -40.20 N	54.93 1.79 -26.20 N	37.34 2.31 -4.91 N	33.13 2.25 0.00 N	38.03 2.47 -0.65 N	47.20 1.99 -19.13 N	50.96 2.46 -18.69 N	43.36 1.37 -25.32 N	53.99 2.87 -9.58 N	58.03 1.65 -4.04 N	66.92 1.64 0.00 N	44.11 0.65 0.00 N	53.61 0.68 0.00 N
JENNISON____2 23626	38.92 0.30 0.00 N	45.99 0.34 0.00 N	41.20 0.24 0.00 N	48.53 1.02 0.00 N	65.63 2.34 0.00 N	88.91 3.86 0.00 N	84.40 5.06 0.00 N	69.22 4.18 0.00 N	57.32 3.63 -3.56 N	49.58 3.17 -0.53 N	46.88 2.82 -3.19 N	67.88 1.78 -40.20 N	54.88 1.75 -26.20 N	37.29 2.27 -4.91 N	33.08 2.20 0.00 N	37.97 2.41 -0.65 N	47.17 1.95 -19.13 N	50.91 2.40 -18.69 N	43.33 1.34 -25.32 N	53.92 2.80 -9.58 N	57.95 1.57 -4.04 N	66.84 1.56 0.00 N	44.05 0.59 0.00 N	53.55 0.62 0.00 N
KEDC PORT_JEFF_GT2 24210	42.40 3.79 0.00 N	49.84 4.20 0.00 N	44.43 3.48 0.00 N	51.51 4.00 0.00 N	69.37 6.08 0.00 N	93.51 8.47 0.00 N	87.66 8.31 0.00 N	74.99 7.51 0.00 N	81.77 6.63 -2.45 N	106.21 5.87 -25.00 N	83.94 5.34 -54.45 N	128.34 3.23 -37.73 N	85.35 3.11 -55.30 N	87.01 3.87 -53.03 N	82.08 3.96 -47.25 N	83.19 4.61 -43.66 N	87.62 3.16 -58.37 N	92.87 3.68 -59.37 N	87.43 2.08 -68.68 N	81.24 5.27 -34.44 N	80.78 6.12 -22.31 N	83.15 6.98 -10.89 N	70.07 4.57 -22.04 N	68.15 5.32 -9.90 N
KEDC PORT_JEFF_GT3 24211	42.40 3.79 0.00 N	49.84 4.20 0.00 N	44.43 3.48 0.00 N	51.51 4.00 0.00 N	69.37 6.08 0.00 N	93.51 8.47 0.00 N	87.66 8.31 0.00 N	74.99 7.51 0.00 N	81.77 6.63 -2.45 N	106.21 5.87 -25.00 N	83.94 5.34 -54.45 N	128.34 3.23 -37.73 N	85.35 3.11 -55.30 N	87.01 3.87 -53.03 N	82.08 3.96 -47.25 N	83.19 4.61 -43.66 N	87.62 3.16 -58.37 N	92.87 3.68 -59.37 N	87.43 2.08 -68.68 N	81.24 5.27 -34.44 N	80.78 6.12 -22.31 N	83.15 6.98 -10.89 N	70.07 4.57 -22.04 N	68.15 5.32 -9.90 N
KEDC_GLWD_GT4 24219	42.21 3.59 0.00 N	49.79 4.14 0.00 N	44.43 3.47 0.00 N	51.49 3.99 0.00 N	69.02 5.73 0.00 N	93.39 8.35 0.00 N	87.96 8.62 0.00 N	74.97 7.48 0.00 N	81.40 6.27 -2.45 N	106.01 5.67 -25.00 N	83.77 5.17 -54.45 N	128.35 3.25 -37.73 N	85.43 3.19 -55.30 N	86.88 3.74 -53.03 N	81.88 3.75 -47.25 N	82.94 4.36 -43.66 N	87.66 3.21 -58.37 N	92.82 3.64 -59.37 N	87.38 2.03 -68.68 N	81.14 5.16 -34.44 N	80.82 6.16 -22.31 N	83.10 6.93 -10.89 N	69.92 4.42 -22.04 N	66.99 5.08 -8.97 N
KEDC_GLWD_GT5 24220	42.21 3.59 0.00 N	49.79 4.14 0.00 N	44.43 3.47 0.00 N	51.49 3.99 0.00 N	69.02 5.73 0.00 N	93.39 8.35 0.00 N	87.96 8.62 0.00 N	74.97 7.48 0.00 N	81.40 6.27 -2.45 N	106.01 5.67 -25.00 N	83.77 5.17 -54.45 N	128.35 3.25 -37.73 N	85.43 3.19 -55.30 N	86.88 3.74 -53.03 N	81.88 3.75 -47.25 N	82.94 4.36 -43.66 N	87.66 3.21 -58.37 N	92.82 3.64 -59.37 N	87.38 2.03 -68.68 N	81.14 5.16 -34.44 N	80.82 6.16 -22.31 N	83.10 6.93 -10.89 N	69.92 4.42 -22.04 N	66.99 5.08 -8.97 N
KENSICO____ 23655	41.54 2.92 0.00 N	49.04 3.40 0.00 N	43.78 2.82 0.00 N	50.76 3.25 0.00 N	67.99 4.70 0.00 N	91.98 6.93 0.00 N	86.66 7.32 0.00 N	71.31 6.27 0.00 N	62.87 5.19 -7.55 N	51.67 4.67 -1.11 N	51.81 4.23 -6.72 N	113.23 2.69 -84.63 N	84.74 2.66 -55.15 N	43.52 3.07 -10.34 N	33.96 3.08 0.00 N	39.87 3.58 -1.37 N	72.82 2.65 -44.08 N	81.97 3.12 -49.04 N	84.83 1.75 -66.40 N	71.14 4.44 -25.16 N	69.17 5.31 -11.51 N	71.13 5.85 0.00 N	47.02 3.56 0.00 N	57.01 4.08 0.00 N
KIAC_JFK_GT1 23816	41.83 3.21 0.00 N	49.23 3.59 0.00 N	43.92 2.96 0.00 N	50.90 3.39 0.00 N	68.26 4.96 0.00 N	92.39 7.35 0.00 N	87.13 7.78 0.00 N	71.53 6.49 0.00 N	63.35 5.65 -7.56 N	62.60 5.14 -11.57 N	52.15 4.55 -6.73 N	113.62 2.93 -84.79 N	85.04 2.86 -55.25 N	43.74 3.27 -10.36 N	34.16 3.27 0.00 N	40.11 3.82 -1.37 N	73.07 2.82 -44.16 N	82.26 3.32 -49.13 N	85.04 1.84 -66.53 N	71.46 4.71 -25.21 N	70.17 5.73 -12.10 N	71.58 6.29 0.00 N	280.85 3.92 -233.46 N	57.36 4.42 0.00 N
KIAC_JFK_GT2 23817	41.83 3.21 0.00 N	49.23 3.59 0.00 N	43.92 2.96 0.00 N	50.90 3.39 0.00 N	68.26 4.96 0.00 N	92.39 7.35 0.00 N	87.13 7.78 0.00 N	71.53 6.49 0.00 N	63.35 5.65 -7.56 N	62.60 5.14 -11.57 N	52.15 4.55 -6.73 N	113.62 2.93 -84.79 N	85.04 2.86 -55.25 N	43.74 3.27 -10.36 N	34.16 3.27 0.00 N	40.11 3.82 -1.37 N	73.07 2.82 -44.16 N	82.26 3.32 -49.13 N	85.04 1.84 -66.53 N	71.46 4.71 -25.21 N	70.17 5.73 -12.10 N	71.58 6.29 0.00 N	280.85 3.92 -233.46 N	57.36 4.42 0.00 N
KINTIGH____ 23543	34.56 -4.06 0.00 N	40.51 -5.14 0.00 N	36.34 -4.62 0.00 N	42.14 -5.37 0.00 N	55.88 -7.41 0.00 N	74.29 -10.75 0.00 N	69.92 -9.42 0.00 N	58.01 -7.03 0.00 N	45.96 -5.16 -0.98 N	41.19 -4.84 -0.14 N	37.43 -4.32 -0.87 N	34.23 -2.62 -10.95 N	31.27 -2.80 -7.14 N	28.55 -2.90 -1.34 N	27.70 -3.18 0.00 N	31.41 -3.69 -0.18 N	29.11 -2.64 -5.66 N	33.03 -3.01 -6.23 N	23.41 -1.70 -8.44 N	40.51 -4.23 -3.20 N	48.81 -5.03 -1.49 N	58.45 -6.83 0.00 N	38.32 -5.14 0.00 N	46.61 -6.32 0.00 N
LEDERLE____ 23769	41.81 3.19 0.00 N	49.37 3.73 0.00 N	44.09 3.13 0.00 N	51.13 3.62 0.00 N	68.47 5.17 0.00 N	92.73 7.68 0.00 N	87.82 8.47 0.00 N	72.25 7.22 0.00 N	63.26 5.88 -7.24 N	52.19 5.23 -1.07 N	52.04 4.72 -6.45 N	110.25 3.00 -81.35 N	82.95 3.00 -53.01 N	43.43 3.38 -9.94 N	34.31 3.43 0.00 N	40.25 4.02 -1.31 N	71.43 2.97 -42.37 N	80.45 3.50 -47.14 N	82.49 1.98 -63.84 N	70.75 5.02 -24.19 N	69.29 5.86 -11.09 N	71.65 6.37 0.00 N	47.32 3.85 0.00 N	57.35 4.41 0.00 N
LINDEN COGEN____ 23786	41.50 2.89 0.00 N	48.91 3.27 0.00 N	43.64 2.68 0.00 N	50.62 3.11 0.00 N	67.78 4.49 0.00 N	91.76 6.71 0.00 N	86.50 7.15 0.00 N	71.23 6.20 0.00 N	62.86 5.16 -7.56 N	51.68 4.67 -1.11 N	51.86 4.26 -6.73 N	113.43 2.74 -84.79 N	84.86 2.67 -55.25 N	43.57 3.11 -10.36 N	33.95 3.06 0.00 N	39.87 3.58 -1.37 N	72.90 2.65 -44.16 N	82.08 3.15 -49.13 N	84.97 1.77 -66.53 N	71.24 4.49 -25.21 N	69.24 5.36 -11.53 N	71.09 5.81 0.00 N	47.02 3.56 0.00 N	56.94 4.01 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LIPA_MISC_IPP 23656	42.18 3.56 0.00 N	49.57 3.93 0.00 N	44.20 3.24 0.00 N	51.24 3.73 0.00 N	69.06 5.77 0.00 N	93.07 8.03 0.00 N	87.36 8.01 0.00 N	74.71 7.23 0.00 N	81.49 6.35 -25.00 N	106.06 5.72 -54.45 N	83.73 5.13 -37.73 N	128.22 3.12 -99.20 N	85.24 3.00 -55.30 N	86.85 3.71 -53.03 N	81.89 3.76 -47.25 N	82.99 4.41 -43.66 N	87.64 3.18 -58.37 N	92.92 3.73 -59.37 N	87.46 2.11 -68.68 N	81.34 5.36 -34.44 N	80.92 6.27 -22.31 N	83.19 7.02 -10.89 N	69.87 4.36 -22.04 N	67.88 5.04 -9.91 N	
LITTLE FALLS___HYD 24013	42.09 3.47 0.00 N	50.03 4.38 0.00 N	44.87 3.91 0.00 N	52.19 4.67 0.00 N	70.10 6.80 0.00 N	94.72 9.68 0.00 N	89.52 10.17 0.00 N	73.49 8.45 0.00 N	56.71 6.77 0.20 N	52.03 6.17 0.03 N	46.16 5.47 0.17 N	27.17 3.46 2.19 N	28.98 3.47 1.43 N	33.69 3.85 0.27 N	34.87 3.99 0.00 N	39.49 4.60 0.04 N	28.40 3.49 1.17 N	32.57 4.12 1.36 N	17.22 2.38 1.83 N	46.72 5.88 0.70 N	58.87 6.85 0.32 N	73.30 8.02 0.00 N	48.06 4.59 0.00 N	58.30 5.36 0.00 N	
LONG_LAKE_PHOENIX 24014	37.82 -0.79 0.00 N	44.62 -1.02 0.00 N	40.03 -0.93 0.00 N	46.39 -1.12 0.00 N	61.79 -1.51 0.00 N	83.10 -1.95 0.00 N	78.06 -1.29 0.00 N	64.09 -0.95 0.00 N	50.02 -0.71 -0.60 N	45.25 -0.72 -0.09 N	40.73 -0.67 -0.52 N	32.04 -0.43 -6.57 N	30.69 -0.53 -4.28 N	30.35 -0.56 0.00 N	30.18 -0.70 0.00 N	34.15 -0.87 -0.11 N	28.92 -0.63 -3.47 N	32.96 -0.64 -3.79 N	21.48 -0.33 -5.14 N	42.63 -0.86 -1.95 N	52.30 -0.96 -0.91 N	64.20 -1.08 0.00 N	42.62 -0.85 0.00 N	51.86 -1.08 0.00 N	
LOVETT___3 23632	40.77 2.15 0.00 N	48.14 2.50 0.00 N	43.05 2.09 0.00 N	49.88 2.37 0.00 N	66.69 3.39 0.00 N	90.28 5.23 0.00 N	84.80 5.46 0.00 N	69.72 4.68 0.00 N	61.40 3.91 -7.35 N	50.44 3.47 -1.08 N	50.56 3.14 -6.54 N	110.34 1.99 -82.44 N	82.59 1.93 -53.72 N	42.63 2.45 -10.07 N	33.26 2.37 0.00 N	39.00 2.75 -1.33 N	70.99 1.97 -42.94 N	79.90 2.31 -47.77 N	82.67 1.29 -64.69 N	69.37 3.31 -24.51 N	67.61 4.05 -11.21 N	69.64 4.36 0.00 N	46.08 2.62 0.00 N	55.89 2.96 0.00 N	
LOVETT___4 23642	41.16 2.54 0.00 N	48.61 2.97 0.00 N	43.45 2.50 0.00 N	50.36 2.85 0.00 N	67.36 4.07 0.00 N	91.20 6.16 0.00 N	85.87 6.53 0.00 N	70.61 5.58 0.00 N	62.10 4.60 -7.37 N	51.06 4.08 -1.09 N	51.12 3.69 -6.55 N	110.84 2.34 -82.60 N	83.07 2.31 -53.82 N	42.95 2.75 -10.09 N	33.62 2.74 0.00 N	39.45 3.19 -1.33 N	71.43 2.32 -43.02 N	80.40 2.73 -47.86 N	83.02 1.53 -64.82 N	70.01 3.91 -24.56 N	68.30 4.71 -11.24 N	70.40 5.12 0.00 N	46.55 3.09 0.00 N	56.44 3.51 0.00 N	
LOVETT___5 23593	41.16 2.54 0.00 N	48.61 2.97 0.00 N	43.45 2.50 0.00 N	50.36 2.85 0.00 N	67.36 4.07 0.00 N	91.20 6.16 0.00 N	85.87 6.53 0.00 N	70.61 5.58 0.00 N	62.10 4.60 -7.37 N	51.06 4.08 -1.09 N	51.12 3.69 -6.55 N	110.84 2.34 -82.60 N	83.07 2.31 -53.82 N	42.95 2.75 -10.09 N	33.62 2.74 0.00 N	39.45 3.19 -1.33 N	71.43 2.32 -43.02 N	80.40 2.73 -47.86 N	83.02 1.53 -64.82 N	70.01 3.91 -24.56 N	68.30 4.71 -11.24 N	70.40 5.12 0.00 N	46.55 3.09 0.00 N	56.44 3.51 0.00 N	
LOWER RAQUET___HYD 24057	37.03 -1.59 0.00 N	43.59 -2.05 0.00 N	39.16 -1.80 0.00 N	45.52 -1.99 0.00 N	60.57 -2.72 0.00 N	81.45 -3.60 0.00 N	75.44 -3.91 0.00 N	61.82 -3.21 0.00 N	47.37 -2.77 0.00 N	43.46 -2.43 0.00 N	38.70 -2.17 0.00 N	24.58 -1.32 0.00 N	25.65 -1.29 0.00 N	28.60 -1.51 0.00 N	29.49 -1.40 0.00 N	33.35 -1.57 0.00 N	24.93 -1.16 0.00 N	28.37 -1.44 0.00 N	15.85 -0.82 0.00 N	39.53 -2.01 0.00 N	49.72 -2.63 0.00 N	62.17 -3.11 0.00 N	41.65 -1.82 0.00 N	50.70 -2.23 0.00 N	
LOWER___HUDSON 24059	40.42 1.80 0.00 N	48.04 2.39 0.00 N	42.94 1.98 0.00 N	49.74 2.23 0.00 N	66.72 3.43 0.00 N	89.95 4.91 0.00 N	84.33 4.98 0.00 N	69.38 4.34 0.00 N	63.08 3.33 -9.62 N	50.31 3.01 -1.42 N	52.16 2.74 -8.55 N	135.47 1.78 -107.79 N	98.98 1.81 -70.24 N	45.29 2.01 -13.17 N	32.84 1.95 0.00 N	38.98 2.32 -1.74 N	84.12 1.79 -56.25 N	94.39 2.08 -62.49 N	102.45 1.15 -84.63 N	76.46 2.85 -32.07 N	70.49 3.46 -14.68 N	69.15 3.87 0.00 N	45.67 2.21 0.00 N	55.70 2.77 0.00 N	
LWR___OSWEGATCHIE_HYD 23850	37.15 -1.47 0.00 N	43.74 -1.91 0.00 N	39.26 -1.70 0.00 N	45.64 -1.87 0.00 N	60.83 -2.47 0.00 N	82.00 -3.04 0.00 N	76.46 -2.89 0.00 N	62.79 -2.25 0.00 N	47.91 -2.23 0.00 N	43.90 -1.99 0.00 N	38.99 -1.88 0.00 N	24.87 -1.03 0.00 N	25.88 -1.06 0.00 N	28.86 -1.25 0.00 N	29.81 -1.08 0.00 N	33.79 -1.13 0.00 N	25.25 -0.83 0.00 N	28.72 -1.09 0.00 N	16.09 -0.59 0.00 N	40.11 -1.43 0.00 N	50.31 -2.04 0.00 N	62.71 -2.57 0.00 N	41.86 -1.61 0.00 N	50.93 -2.00 0.00 N	
MAPLE RIDGE_WT_1 323574	37.94 -0.68 0.00 N	44.89 -0.76 0.00 N	40.43 -0.53 0.00 N	46.88 -0.63 0.00 N	62.12 -1.17 0.00 N	83.42 -1.63 0.00 N	77.74 -1.61 0.00 N	63.74 -1.29 0.00 N	48.61 -1.03 0.50 N	44.89 -0.92 0.07 N	39.61 -0.82 0.45 N	19.75 -0.52 5.63 N	22.73 -0.54 3.67 N	28.86 -0.57 0.69 N	30.39 -0.49 0.00 N	34.27 -0.56 0.09 N	22.83 -0.33 2.93 N	26.29 -0.27 3.25 N	12.17 -0.10 4.40 N	39.41 -0.46 1.67 N	51.12 -0.46 0.76 N	65.03 -0.25 0.00 N	43.31 -0.16 0.00 N	52.77 -0.17 0.00 N	
MG INDUSTRY___DRP 24185	39.99 1.38 0.00 N	47.46 1.81 0.00 N	42.50 1.54 0.00 N	49.26 1.75 0.00 N	65.83 2.54 0.00 N	88.53 3.49 0.00 N	82.59 3.25 0.00 N	67.84 2.81 0.00 N	61.91 2.28 -9.49 N	49.35 2.07 -1.40 N	51.19 1.88 -8.44 N	133.48 1.20 -106.38 N	97.47 1.22 -69.32 N	44.48 1.37 -13.00 N	32.21 1.33 0.00 N	38.21 1.57 -1.72 N	82.60 1.16 -55.36 N	92.67 1.36 -61.50 N	100.72 0.75 -83.29 N	75.02 1.93 -31.56 N	69.14 2.35 -14.45 N	67.87 2.59 0.00 N	44.94 1.47 0.00 N	54.73 1.79 0.00 N	
MID___OSWEGATCHIE_HYD 23849	37.15 -1.47 0.00 N	43.74 -1.91 0.00 N	39.26 -1.70 0.00 N	45.64 -1.87 0.00 N	60.83 -2.47 0.00 N	82.00 -3.04 0.00 N	76.46 -2.89 0.00 N	62.79 -2.25 0.00 N	47.91 -2.23 0.00 N	43.90 -1.99 0.00 N	38.99 -1.88 0.00 N	24.87 -1.03 0.00 N	25.88 -1.06 0.00 N	28.86 -1.25 0.00 N	29.81 -1.08 0.00 N	33.79 -1.13 0.00 N	25.25 -0.83 0.00 N	28.72 -1.09 0.00 N	16.09 -0.59 0.00 N	40.11 -1.43 0.00 N	50.31 -2.04 0.00 N	62.71 -2.57 0.00 N	41.86 -1.61 0.00 N	50.93 -2.00 0.00 N	
MID___RAQUETTE_HYD 23851	37.03 -1.59 0.00 N	43.59 -2.05 0.00 N	39.16 -1.80 0.00 N	45.52 -1.99 0.00 N	60.57 -2.72 0.00 N	81.45 -3.60 0.00 N	75.44 -3.91 0.00 N	61.82 -3.21 0.00 N	47.37 -2.77 0.00 N	43.46 -2.43 0.00 N	38.70 -2.17 0.00 N	24.58 -1.32 0.00 N	25.65 -1.29 0.00 N	28.60 -1.51 0.00 N	29.49 -1.40 0.00 N	33.35 -1.57 0.00 N	24.93 -1.16 0.00 N	28.37 -1.44 0.00 N	15.85 -0.82 0.00 N	39.53 -2.01 0.00 N	49.72 -2.63 0.00 N	62.17 -3.11 0.00 N	41.65 -1.82 0.00 N	50.70 -2.23 0.00 N	
MILLIKEN___1	35.44	41.52	37.23	43.25	57.72	77.95	74.12	61.01	48.65	43.23	39.61	41.00	36.08	30.96	29.82	33.46	33.41	37.43	27.47	43.61	51.13	60.87	40.16	48.59	

23584	-3.18 0.00 N	-4.12 0.00 N	-3.73 0.00 N	-4.26 0.00 N	-5.58 0.00 N	-7.09 0.00 N	-5.22 0.00 N	-4.02 0.00 N	-2.93 -1.44 N	-2.87 -0.21 N	-2.59 -1.33 N	-1.64 -16.74 N	-1.77 -10.91 N	-1.20 -2.04 N	-1.06 0.00 N	-1.72 -0.26 N	-0.78 -8.11 N	-0.96 -8.58 N	-0.83 -11.62 N	-2.33 -4.40 N	-3.22 -2.00 N	-4.41 0.00 N	-3.30 0.00 N	-4.35 0.00 N
MILLIKEN___2 23585	35.44 -3.18 0.00 N	41.52 -4.12 0.00 N	37.23 -3.73 0.00 N	43.25 -4.26 0.00 N	57.72 -5.58 0.00 N	77.95 -7.09 0.00 N	74.12 -5.22 0.00 N	61.01 -4.02 0.00 N	48.65 -2.93 -1.44 N	43.23 -2.87 -0.21 N	39.61 -2.59 -1.33 N	41.00 -1.64 -16.74 N	36.08 -1.77 -10.91 N	30.96 -1.20 -2.04 N	29.82 -1.06 0.00 N	33.46 -1.72 -0.26 N	33.41 -0.78 -8.11 N	37.43 -0.96 -8.58 N	27.47 -0.83 -11.62 N	43.61 -2.33 -4.40 N	51.13 -3.22 -2.00 N	60.87 -4.41 0.00 N	40.16 -3.30 0.00 N	48.59 -4.35 0.00 N
MILLIKEN___DIESEL 23629	35.44 -3.18 0.00 N	41.52 -4.12 0.00 N	37.23 -3.73 0.00 N	43.25 -4.26 0.00 N	57.72 -5.58 0.00 N	77.95 -7.09 0.00 N	74.12 -5.22 0.00 N	61.01 -4.02 0.00 N	48.65 -2.93 -1.44 N	43.23 -2.87 -0.21 N	39.61 -2.59 -1.33 N	41.00 -1.64 -16.74 N	36.08 -1.77 -10.91 N	30.96 -1.20 -2.04 N	29.82 -1.06 0.00 N	33.46 -1.72 -0.26 N	33.41 -0.78 -8.11 N	37.43 -0.96 -8.58 N	27.47 -0.83 -11.62 N	43.61 -2.33 -4.40 N	51.13 -3.22 -2.00 N	60.87 -4.41 0.00 N	40.16 -3.30 0.00 N	48.59 -4.35 0.00 N
MODEL_CITY_ENERGY 24167	34.52 -4.10 0.00 N	40.39 -5.26 0.00 N	36.22 -4.75 0.00 N	42.01 -5.50 0.00 N	55.64 -7.65 0.00 N	73.79 -11.26 0.00 N	69.50 -9.84 0.00 N	57.74 -7.29 0.00 N	45.99 -5.29 -1.14 N	41.03 -5.03 -0.17 N	37.38 -4.51 -1.02 N	36.04 -2.69 -12.83 N	32.42 -2.88 -8.36 N	28.70 -2.98 -1.57 N	27.63 -3.26 0.00 N	31.37 -3.76 -0.20 N	29.96 -2.67 -6.56 N	33.97 -3.06 -7.23 N	24.71 -1.75 -9.78 N	40.95 -4.30 -3.71 N	48.99 -5.07 -1.72 N	58.26 -7.02 0.00 N	38.05 -5.41 0.00 N	46.33 -6.61 0.00 N
MODERN_LFGE___ 323580	34.52 -4.10 0.00 N	40.39 -5.26 0.00 N	36.22 -4.75 0.00 N	42.01 -5.50 0.00 N	55.64 -7.65 0.00 N	73.79 -11.26 0.00 N	69.50 -9.84 0.00 N	57.74 -7.29 0.00 N	45.99 -5.29 -1.14 N	41.03 -5.03 -0.17 N	37.38 -4.51 -1.02 N	36.04 -2.69 -12.83 N	32.42 -2.88 -8.36 N	28.70 -2.98 -1.57 N	27.63 -3.26 0.00 N	31.37 -3.76 -0.20 N	29.96 -2.67 -6.56 N	33.97 -3.06 -7.23 N	24.71 -1.75 -9.78 N	40.95 -4.30 -3.71 N	48.99 -5.07 -1.72 N	58.26 -7.02 0.00 N	38.05 -5.41 0.00 N	46.33 -6.61 0.00 N
MOHAWK_PAPER___DRP 24187	40.59 1.97 0.00 N	48.20 2.56 0.00 N	43.11 2.15 0.00 N	49.96 2.45 0.00 N	66.88 3.59 0.00 N	90.11 5.07 0.00 N	84.56 5.22 0.00 N	69.56 4.52 0.00 N	63.40 3.54 -9.73 N	50.52 3.19 -1.43 N	52.41 2.88 -8.65 N	136.79 1.85 -109.04 N	99.86 1.88 -71.05 N	45.52 2.09 -13.32 N	32.94 2.05 0.00 N	39.10 2.42 -1.76 N	84.68 1.85 -56.74 N	95.03 2.18 -63.04 N	103.25 1.21 -85.36 N	76.91 3.03 -32.34 N	70.86 3.70 -14.81 N	69.46 4.18 0.00 N	45.88 2.42 0.00 N	55.88 2.95 0.00 N
MONGAUP___HYD 23641	41.56 2.94 0.00 N	49.09 3.45 0.00 N	43.87 2.91 0.00 N	50.88 3.37 0.00 N	68.15 4.86 0.00 N	92.17 7.13 0.00 N	87.00 7.66 0.00 N	71.52 6.48 0.00 N	62.32 5.30 -6.88 N	51.62 4.72 -1.01 N	51.26 4.27 -6.12 N	105.71 2.69 -77.12 N	79.87 2.68 -50.25 N	42.71 3.18 -9.42 N	33.72 2.83 0.00 N	39.45 3.28 -1.25 N	68.71 2.45 -40.18 N	77.47 2.95 -44.70 N	78.91 1.70 -60.54 N	68.72 4.24 -22.94 N	67.93 5.08 -10.50 N	70.97 5.69 0.00 N	47.10 3.63 0.00 N	57.07 4.14 0.00 N
MONTAUK___DIESEL 23721	43.23 4.61 0.00 N	50.72 5.08 0.00 N	45.21 4.25 0.00 N	52.42 4.91 0.00 N	70.72 7.43 0.00 N	95.48 10.43 0.00 N	89.93 10.58 0.00 N	76.90 9.41 -2.45 N	83.28 8.15 -25.00 N	107.71 7.37 -54.45 N	85.21 6.62 -37.73 N	129.16 4.06 -99.20 N	86.19 3.95 -55.30 N	87.90 4.76 -53.03 N	82.95 4.82 -47.25 N	84.21 5.63 -43.66 N	88.59 4.14 -58.37 N	94.10 4.92 -59.37 N	88.18 2.82 -68.68 N	83.03 7.06 -34.44 N	82.98 8.32 -22.31 N	85.62 9.45 -10.89 N	71.28 5.77 -22.04 N	69.42 6.58 -9.91 N
N SALMON___HYD 24042	37.73 -0.89 0.00 N	44.57 -1.07 0.00 N	40.03 -0.93 0.00 N	46.43 -1.08 0.00 N	61.80 -1.49 0.00 N	82.95 -2.09 0.00 N	76.75 -2.59 0.00 N	62.87 -2.17 0.00 N	48.26 -1.88 0.00 N	44.26 -1.63 0.00 N	39.41 -1.46 0.00 N	25.00 -0.90 0.00 N	26.08 -0.85 0.00 N	29.08 -1.03 0.00 N	29.93 -0.95 0.00 N	33.86 -1.06 0.00 N	25.30 -0.78 0.00 N	28.82 -0.99 0.00 N	16.10 -0.57 0.00 N	40.13 -1.41 0.00 N	50.58 -1.77 0.00 N	63.24 -2.04 0.00 N	42.34 -1.12 0.00 N	51.59 -1.34 0.00 N
N.E._GEN_SANDY PD 24062	40.65 2.03 0.00 N	48.27 2.62 0.00 N	43.12 2.16 0.00 N	49.95 2.44 0.00 N	66.99 3.70 0.00 N	90.31 5.27 0.00 N	84.59 5.25 0.00 N	69.60 4.56 0.00 N	87.02 1.74 -60.09 N	50.44 3.23 -1.32 N	51.78 2.93 -7.98 N	128.39 1.89 -100.59 N	94.41 1.92 -65.55 N	44.57 2.17 -12.29 N	33.02 2.13 0.00 N	39.07 2.53 -1.63 N	80.43 1.92 -52.43 N	90.27 2.21 -58.25 N	96.75 1.20 -78.88 N	74.47 3.04 -29.89 N	69.72 3.69 -13.68 N	69.39 4.11 0.00 N	45.88 2.41 0.00 N	55.96 3.03 0.00 N
NARROWS_GT1_1 24228	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
NARROWS_GT1_2 24229	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
NARROWS_GT1_3 24230	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
NARROWS_GT1_4 24231	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N

NARROWS_GT1_5 24232	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
NARROWS_GT1_6 24233	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
NARROWS_GT1_7 24234	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
NARROWS_GT1_8 24235	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
NARROWS_GT2_1 24236	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
NARROWS_GT2_2 24237	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
NARROWS_GT2_3 24238	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
NARROWS_GT2_4 24239	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
NARROWS_GT2_5 24240	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
NARROWS_GT2_6 24241	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
NARROWS_GT2_7 24242	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
NARROWS_GT2_8 24243	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N
NEG CAPITAL____MECHNVIL 23645	40.60 1.98 0.00 N	48.23 2.59 0.00 N	43.09 2.13 0.00 N	49.93 2.42 0.00 N	67.02 3.73 0.00 N	90.50 5.46 0.00 N	85.01 5.67 0.00 N	69.96 4.93 0.00 N	63.54 3.78 -9.63 N	50.70 3.39 -1.42 N	52.54 3.10 -8.58 N	136.00 2.00 -108.10 N	99.40 2.02 -70.44 N	45.59 2.27 -13.21 N	33.07 2.19 0.00 N	39.26 2.59 -1.75 N	84.58 2.00 -56.50 N	94.94 2.37 -62.77 N	102.98 1.30 -84.99 N	76.98 3.24 -32.21 N	71.02 3.93 -14.74 N	69.68 4.40 0.00 N	45.95 2.49 0.00 N	56.00 3.07 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	36.16 -2.46 0.00 N	42.47 -3.17 0.00 N	38.10 -2.86 0.00 N	44.18 -3.33 0.00 N	58.72 -4.58 0.00 N	78.62 -6.42 0.00 N	74.15 -5.19 0.00 N	61.27 -3.76 0.00 N	48.28 -2.74 -0.88 N	43.46 -2.56 -0.13 N	39.37 -2.26 -0.76 N	34.06 -1.39 -9.54 N	31.63 -1.52 -6.22 N	29.76 -1.51 -1.17 N	29.15 -1.73 0.00 N	33.02 -2.06 -0.16 N	29.79 -1.43 -5.14 N	33.83 -1.58 -5.60 N	23.38 -0.88 -7.58 N	42.20 -2.21 -2.87 N	51.03 -2.66 -1.34 N	61.52 -3.76 0.00 N	40.52 -2.94 0.00 N	49.19 -3.74 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
NEG CENTRAL___DRP 24199	37.04 -1.58 0.00 N	43.63 -2.02 0.00 N	39.12 -1.84 0.00 N	45.34 -2.17 0.00 N	60.35 -2.95 0.00 N	81.23 -3.81 0.00 N	76.80 -2.55 0.00 N	63.03 -2.00 0.00 N	49.72 -1.40 0.00 N	44.70 -1.33 0.00 N	40.49 -1.10 -0.72 N	34.30 -0.68 -9.07 N	32.06 -0.79 -5.91 N	30.48 -0.74 -1.11 N	29.97 -0.91 0.00 N	33.92 -1.18 -0.18 N	30.99 -0.75 -5.66 N	35.24 -0.80 -6.23 N	24.65 -0.46 -8.44 N	43.53 -1.21 -3.20 N	52.36 -1.47 -1.49 N	63.18 -2.11 0.00 N	41.81 -1.66 0.00 N	50.86 -2.08 0.00 N	
NEG CENTRAL___INDECK 23768	37.18 -1.44 0.00 N	43.68 -1.97 0.00 N	39.13 -1.83 0.00 N	45.41 -2.10 0.00 N	60.43 -2.86 0.00 N	81.20 -3.84 0.00 N	77.32 -2.02 0.00 N	63.67 -1.37 0.00 N	50.65 -0.80 -1.31 N	44.93 -1.15 -0.20 N	41.03 -1.07 -1.23 N	40.80 -0.58 -15.49 N	36.25 -0.78 -10.09 N	31.45 -0.56 -1.89 N	30.07 -0.81 0.00 N	34.26 -0.90 -0.24 N	33.17 -0.53 -7.61 N	37.73 -0.48 -8.40 N	27.80 -0.25 -11.37 N	45.18 -0.67 -4.31 N	53.61 -0.73 -2.00 N	63.71 -1.57 0.00 N	41.70 -1.77 0.00 N	50.62 -2.31 0.00 N	
NEG CENTRAL___SENECA 23627	36.63 -1.98 0.00 N	43.11 -2.54 0.00 N	38.65 -2.31 0.00 N	44.78 -2.73 0.00 N	59.59 -3.71 0.00 N	80.26 -4.79 0.00 N	76.06 -3.29 0.00 N	62.43 -2.61 0.00 N	49.41 -1.82 -1.09 N	44.35 -1.68 -0.15 N	40.25 -1.36 -0.73 N	34.31 -0.83 -9.23 N	31.99 -0.96 -6.01 N	30.34 -0.90 -1.13 N	29.78 -1.10 0.00 N	33.70 -1.41 -0.20 N	31.50 -0.89 -6.31 N	35.80 -0.96 -6.95 N	25.54 -0.56 -9.42 N	43.61 -1.50 -3.57 N	52.14 -1.85 -1.64 N	62.58 -2.70 0.00 N	41.35 -2.11 0.00 N	50.32 -2.61 0.00 N	
NEG CENTRAL___STATE_STREET 24147	36.99 -1.63 0.00 N	43.47 -2.17 0.00 N	38.97 -1.99 0.00 N	45.20 -2.31 0.00 N	60.26 -3.04 0.00 N	81.21 -3.83 0.00 N	76.88 -2.46 0.00 N	63.24 -1.80 0.00 N	49.90 -1.23 -0.99 N	44.77 -1.27 -0.15 N	40.62 -1.12 -0.87 N	36.16 -0.69 -10.95 N	33.26 -0.81 -7.14 N	30.96 -0.49 -1.34 N	30.34 -0.54 0.00 N	34.21 -0.89 -0.18 N	31.34 -0.42 -5.67 N	35.50 -0.45 -6.14 N	24.64 -0.35 -8.32 N	43.66 -1.03 -3.15 N	52.45 -1.34 -1.44 N	63.31 -1.97 0.00 N	41.79 -1.68 0.00 N	50.65 -2.28 0.00 N	
NEG MILLWOOD___DRP 24198	41.61 2.99 0.00 N	49.14 3.50 0.00 N	43.90 2.95 0.00 N	50.91 3.40 0.00 N	68.23 4.94 0.00 N	92.30 7.26 0.00 N	87.02 7.68 0.00 N	71.61 6.57 0.00 N	63.95 6.07 -7.75 N	52.76 5.72 -1.15 N	52.81 4.99 -6.95 N	116.58 3.07 -87.60 N	87.08 3.06 -57.08 N	44.55 3.74 -10.70 N	34.45 3.56 0.00 N	39.97 3.65 -1.40 N	73.99 2.68 -45.22 N	83.29 3.18 -50.30 N	86.59 1.80 -68.12 N	71.90 4.55 -25.81 N	69.62 5.46 -11.81 N	71.32 6.03 0.00 N	47.10 3.64 0.00 N	57.02 4.09 0.00 N	
NEG NORTH_FLCN_SEA 23793	37.58 -1.04 0.00 N	44.60 -1.04 0.00 N	40.02 -0.94 0.00 N	46.31 -1.20 0.00 N	61.74 -1.55 0.00 N	82.79 -2.26 0.00 N	76.70 -2.65 0.00 N	62.89 -2.14 0.00 N	48.28 -1.86 0.00 N	44.28 -1.61 0.00 N	39.43 -1.44 0.00 N	25.00 -0.90 0.00 N	26.07 -0.87 0.00 N	29.01 -1.10 0.00 N	29.89 -1.00 0.00 N	33.83 -1.09 0.00 N	25.30 -0.78 0.00 N	28.81 -1.00 0.00 N	16.08 -0.59 0.00 N	40.10 -1.45 0.00 N	50.54 -1.81 0.00 N	63.07 -2.21 0.00 N	42.12 -1.35 0.00 N	51.45 -1.49 0.00 N	
NEG NORTH_KES_CHATGAY 23792	37.87 -0.75 0.00 N	44.77 -0.87 0.00 N	40.20 -0.76 0.00 N	46.61 -0.90 0.00 N	62.04 -1.25 0.00 N	83.20 -1.84 0.00 N	76.99 -2.35 0.00 N	63.04 -1.99 0.00 N	48.42 -1.72 0.00 N	44.41 -1.47 0.00 N	39.55 -1.32 0.00 N	25.07 -0.83 0.00 N	26.16 -0.77 0.00 N	29.15 -0.96 0.00 N	30.02 -0.87 0.00 N	33.96 -0.96 0.00 N	25.38 -0.70 0.00 N	28.89 -0.92 0.00 N	16.15 -0.53 0.00 N	40.23 -1.31 0.00 N	50.74 -1.61 0.00 N	63.43 -1.85 0.00 N	42.46 -1.00 0.00 N	51.76 -1.17 0.00 N	
NEG NORTH___ALICE_FALLS 23915	37.89 -0.73 0.00 N	44.93 -0.71 0.00 N	40.31 -0.65 0.00 N	46.67 -0.84 0.00 N	62.23 -1.06 0.00 N	83.47 -1.58 0.00 N	77.33 -2.01 0.00 N	63.39 -1.65 0.00 N	48.67 -1.47 0.00 N	44.62 -1.26 0.00 N	39.75 -1.12 0.00 N	25.20 -0.70 0.00 N	26.28 -0.66 0.00 N	29.26 -0.85 0.00 N	30.12 -0.77 0.00 N	34.10 -0.82 0.00 N	25.49 -0.59 0.00 N	29.03 -0.78 0.00 N	16.21 -0.47 0.00 N	40.41 -1.13 0.00 N	50.95 -1.40 0.00 N	63.59 -1.69 0.00 N	42.46 -1.01 0.00 N	51.84 -1.10 0.00 N	
NEG NORTH___LWR_SARANAC 23913	37.89 -0.73 0.00 N	44.93 -0.71 0.00 N	40.31 -0.65 0.00 N	46.67 -0.84 0.00 N	62.23 -1.06 0.00 N	83.47 -1.58 0.00 N	77.33 -2.01 0.00 N	63.39 -1.65 0.00 N	48.67 -1.47 0.00 N	44.62 -1.26 0.00 N	39.75 -1.12 0.00 N	25.20 -0.70 0.00 N	26.28 -0.66 0.00 N	29.26 -0.85 0.00 N	30.12 -0.77 0.00 N	34.10 -0.82 0.00 N	25.49 -0.59 0.00 N	29.03 -0.78 0.00 N	16.21 -0.47 0.00 N	40.41 -1.13 0.00 N	50.95 -1.39 0.00 N	63.59 -1.69 0.00 N	42.46 -1.01 0.00 N	51.84 -1.10 0.00 N	
NEG NORTH___PLATTSBURG 23628	37.89 -0.73 0.00 N	44.93 -0.71 0.00 N	40.31 -0.65 0.00 N	46.67 -0.84 0.00 N	62.23 -1.06 0.00 N	83.47 -1.58 0.00 N	77.33 -2.01 0.00 N	63.39 -1.65 0.00 N	48.67 -1.47 0.00 N	44.62 -1.26 0.00 N	39.75 -1.12 0.00 N	25.20 -0.70 0.00 N	26.28 -0.66 0.00 N	29.26 -0.85 0.00 N	30.12 -0.77 0.00 N	34.10 -0.82 0.00 N	25.49 -0.59 0.00 N	29.03 -0.78 0.00 N	16.21 -0.47 0.00 N	40.41 -1.13 0.00 N	50.95 -1.40 0.00 N	63.59 -1.69 0.00 N	42.46 -1.01 0.00 N	51.84 -1.10 0.00 N	
NEG WEST_LEA_LOCKPORT 23791	34.49 -4.12 0.00 N	40.37 -5.27 0.00 N	36.19 -4.77 0.00 N	41.98 -5.53 0.00 N	55.62 -7.68 0.00 N	73.84 -11.20 0.00 N	69.63 -9.71 0.00 N	57.81 -7.22 0.00 N	46.01 -5.24 -1.12 N	41.05 -5.00 -0.17 N	37.38 -4.49 -1.00 N	35.74 -2.68 -12.52 N	32.23 -2.86 -8.15 N	28.64 -3.00 -1.53 N	27.64 -3.25 0.00 N	31.38 -3.74 -0.20 N	29.89 -2.66 -6.48 N	33.91 -3.04 -7.14 N	24.61 -1.73 -9.66 N	40.93 -4.28 -3.66 N	48.98 -5.06 -1.70 N	58.28 -7.00 0.00 N	38.04 -5.42 0.00 N	46.32 -6.61 0.00 N	
NEG WEST___LANCASTR 23811	35.08 -3.55 0.00 N	41.34 -4.31 0.00 N	36.93 -4.03 0.00 N	42.91 -4.60 0.00 N	57.14 -6.16 0.00 N	76.79 -8.26 0.00 N	73.19 -6.15 0.00 N	59.75 -5.28 0.00 N	47.68 -3.82 -1.37 N	42.02 -4.07 -0.20 N	38.51 -3.59 -1.23 N	39.27 -2.12 -15.49 N	34.62 -2.42 -10.09 N	29.65 -2.35 -1.89 N	28.26 -2.63 0.00 N	32.23 -2.94 -0.25 N	31.96 -2.06 -7.93 N	36.32 -2.25 -8.76 N	27.18 -1.27 -11.77 N	42.79 -3.25 -4.50 N	50.43 -4.00 -2.08 N	59.73 -5.55 0.00 N	38.98 -4.48 0.00 N	47.67 -5.27 0.00 N	
NEG_PENN_ALLEGHNY 23528	38.39 -0.23 0.00 N	45.51 -0.14 0.00 N	40.76 -0.20 0.00 N	47.28 -0.23 0.00 N	63.05 -0.24 0.00 N	85.06 0.02 0.00 N	80.48 1.13 0.00 N	65.59 0.55 0.00 N	53.07 0.48 -2.46 N	46.31 0.06 -0.36 N	43.18 0.09 -2.22 N	53.99 0.08 -28.00 N	45.13 -0.06 -18.25 N	33.63 0.10 -3.42 N	30.88 0.00 0.00 N	35.43 0.07 -0.44 N	40.45 0.09 -14.29 N	45.80 0.19 -15.80 N	38.19 0.11 -21.40 N	49.89 0.24 -8.12 N	56.51 0.32 -3.85 N	65.41 0.13 0.00 N	43.21 -0.25 0.00 N	52.67 -0.26 0.00 N	
NEG___GEN_MONROE	36.43	42.70	38.29	44.42	59.00	78.94	74.70	61.85	48.88	43.85	39.80	35.27	32.49	30.16	29.45	33.39	30.52	34.72	24.33	43.00	51.85	62.16	40.73	49.40	

24207	-2.19 0.00 N	-2.94 0.00 N	-2.67 0.00 N	-3.10 0.00 N	-4.30 0.00 N	-6.10 0.00 N	-4.64 0.00 N	-3.18 0.00 N	-2.22 -0.96 N	-2.17 -0.14 N	-1.91 -0.84 N	-1.12 -10.48 N	-1.27 -6.83 N	-1.23 -1.28 N	-1.44 0.00 N	-1.70 -0.17 N	-1.14 -5.58 N	-1.23 -6.14 N	-0.67 -8.32 N	-1.69 -3.15 N	-1.96 -1.47 N	-3.12 0.00 N	-2.73 0.00 N	-3.53 0.00 N
NEPA____ENERGY 23901	34.98 -3.64 0.00 N	41.50 -4.14 0.00 N	36.97 -3.99 0.00 N	43.02 -4.49 0.00 N	57.54 -5.75 0.00 N	78.12 -6.92 0.00 N	75.01 -4.33 0.00 N	60.16 -4.87 0.00 N	48.10 -3.57 -1.54 N	41.96 -4.15 -0.23 N	38.70 -3.56 -1.39 N	41.30 -2.13 -17.52 N	35.83 -2.53 -11.42 N	29.84 -2.41 -2.14 N	28.24 -2.64 0.00 N	32.37 -2.83 -0.28 N	33.01 -1.98 -8.92 N	37.53 -2.12 -9.84 N	28.80 -1.21 -13.32 N	43.40 -3.20 -5.05 N	50.54 -4.16 -2.36 N	59.70 -5.58 0.00 N	39.02 -4.44 0.00 N	48.00 -4.93 0.00 N
NEVERSINK____HYD 23608	42.33 3.71 0.00 N	49.98 4.33 0.00 N	44.65 3.69 0.00 N	51.77 4.26 0.00 N	69.39 6.09 0.00 N	93.84 8.80 0.00 N	88.75 9.41 0.00 N	73.02 7.98 0.00 N	64.52 6.62 -7.76 N	52.97 5.94 -1.15 N	53.16 5.38 -6.91 N	116.41 3.37 -87.13 N	87.10 3.38 -56.78 N	44.78 4.02 -10.65 N	34.81 3.92 0.00 N	40.81 4.48 -1.41 N	74.77 3.33 -45.35 N	84.21 4.01 -50.39 N	87.22 2.30 -68.24 N	73.12 5.72 -25.86 N	71.10 6.89 -11.85 N	73.05 7.77 0.00 N	48.07 4.61 0.00 N	58.14 5.21 0.00 N
NEWTON____FALLS_HYD 23847	37.15 -1.47 0.00 N	43.74 -1.91 0.00 N	39.26 -1.70 0.00 N	45.64 -1.87 0.00 N	60.83 -2.47 0.00 N	82.00 -3.04 0.00 N	76.46 -2.89 0.00 N	62.79 -2.25 0.00 N	47.91 -2.23 0.00 N	43.90 -1.99 0.00 N	38.99 -1.88 0.00 N	24.87 -1.03 0.00 N	25.88 -1.06 0.00 N	28.86 -1.25 0.00 N	29.81 -1.08 0.00 N	33.79 -1.13 0.00 N	25.25 -0.83 0.00 N	28.72 -1.09 0.00 N	16.09 -0.59 0.00 N	40.11 -1.43 0.00 N	50.31 -2.04 0.00 N	62.71 -2.57 0.00 N	41.86 -1.61 0.00 N	50.93 -2.00 0.00 N
NIAGARA____ 23760	34.27 -4.35 0.00 N	40.10 -5.54 0.00 N	35.96 -5.00 0.00 N	41.71 -5.81 0.00 N	55.22 -8.07 0.00 N	73.10 -11.94 0.00 N	68.72 -10.63 0.00 N	57.14 -7.90 0.00 N	45.50 -5.76 -1.12 N	40.62 -5.43 -0.16 N	37.00 -4.87 -0.99 N	35.50 -2.92 -12.52 N	31.98 -3.11 -8.15 N	28.45 -3.19 -1.53 N	27.37 -3.51 0.00 N	31.06 -4.06 -0.20 N	29.57 -2.90 -6.39 N	33.52 -3.34 -7.04 N	24.29 -1.93 -9.54 N	40.44 -4.71 -3.62 N	48.46 -5.56 -1.68 N	57.69 -7.59 0.00 N	37.71 -5.75 0.00 N	45.94 -6.99 0.00 N
NINE_MILE_1 23575	37.32 -1.29 0.00 N	44.07 -1.57 0.00 N	39.54 -1.43 0.00 N	45.85 -1.66 0.00 N	61.06 -2.24 0.00 N	82.01 -3.03 0.00 N	76.82 -2.53 0.00 N	63.07 -1.96 0.00 N	49.10 -1.51 -0.48 N	44.53 -1.43 -0.07 N	40.00 -1.29 -0.42 N	30.41 -0.82 -5.32 N	29.50 -0.90 -3.47 N	29.79 -0.97 -0.65 N	29.81 -1.07 0.00 N	33.74 -1.27 -0.09 N	27.92 -0.93 -2.77 N	31.85 -1.03 -3.07 N	20.26 -0.57 -4.16 N	41.69 -1.43 -1.58 N	51.36 -1.71 -0.72 N	63.19 -2.09 0.00 N	41.99 -1.48 0.00 N	51.14 -1.79 0.00 N
NINE_MILE_2 23744	37.33 -1.29 0.00 N	44.08 -1.57 0.00 N	39.54 -1.42 0.00 N	45.86 -1.65 0.00 N	61.06 -2.23 0.00 N	82.01 -3.03 0.00 N	76.83 -2.51 0.00 N	63.09 -1.95 0.00 N	49.10 -1.51 -0.48 N	44.53 -1.43 -0.07 N	40.00 -1.29 -0.42 N	30.42 -0.81 -5.32 N	29.50 -0.90 -3.47 N	29.79 -0.97 -0.65 N	29.82 -1.07 0.00 N	33.74 -1.27 -0.09 N	27.92 -0.93 -2.77 N	31.86 -1.02 -3.07 N	20.27 -0.57 -4.16 N	41.70 -1.41 -1.58 N	51.36 -1.71 -0.72 N	63.19 -2.09 0.00 N	41.99 -1.48 0.00 N	51.15 -1.79 0.00 N
NM_CAPITAL____DRP 24208	40.50 1.88 0.00 N	48.09 2.45 0.00 N	43.03 2.07 0.00 N	49.86 2.35 0.00 N	66.75 3.45 0.00 N	89.89 4.85 0.00 N	84.28 4.93 0.00 N	69.28 4.24 0.00 N	63.11 3.33 -9.64 N	50.32 3.01 -1.42 N	52.17 2.72 -8.58 N	135.75 1.75 -108.10 N	99.16 1.78 -70.44 N	45.29 1.97 -13.21 N	32.83 1.95 0.00 N	38.96 2.30 -1.75 N	84.08 1.74 -56.25 N	94.34 2.04 -62.49 N	102.44 1.13 -84.63 N	76.43 2.82 -32.07 N	70.49 3.46 -14.68 N	69.19 3.91 0.00 N	45.73 2.26 0.00 N	55.72 2.79 0.00 N
NM_CENTRAL____DRP 24181	37.84 -0.78 0.00 N	44.66 -0.98 0.00 N	40.06 -0.90 0.00 N	46.44 -1.07 0.00 N	61.82 -1.47 0.00 N	83.14 -1.90 0.00 N	78.20 -1.14 0.00 N	64.25 -0.78 0.00 N	50.19 -0.59 -0.64 N	45.34 -0.63 -0.10 N	40.86 -0.58 -0.57 N	32.75 -0.35 -7.19 N	31.18 -0.44 -4.69 N	30.52 -0.47 -0.88 N	30.35 -0.53 0.00 N	34.36 -0.67 -0.12 N	29.32 -0.47 -3.71 N	33.40 -0.47 -4.06 N	21.95 -0.23 -5.50 N	42.99 -0.64 -2.08 N	52.55 -0.75 -0.96 N	64.30 -0.98 0.00 N	42.66 -0.81 0.00 N	52.02 -0.92 0.00 N
NM_FRONTIER____DRP 24179	34.51 -4.11 0.00 N	40.37 -5.28 0.00 N	36.19 -4.77 0.00 N	42.00 -5.52 0.00 N	55.58 -7.71 0.00 N	73.56 -11.48 0.00 N	69.23 -10.11 0.00 N	57.63 -7.41 0.00 N	45.90 -5.37 -1.13 N	40.98 -5.07 -0.17 N	37.33 -4.55 -1.01 N	35.86 -2.72 -12.67 N	32.30 -2.89 -8.26 N	28.70 -2.95 -1.55 N	27.61 -3.28 0.00 N	31.33 -3.80 -0.20 N	29.95 -2.70 -6.56 N	33.94 -3.10 -7.23 N	24.67 -1.78 -9.78 N	40.88 -4.37 -3.71 N	48.96 -5.11 -1.72 N	58.21 -7.07 0.00 N	38.00 -5.46 0.00 N	46.25 -6.68 0.00 N
NM_ST_REGIS____HYD 24053	37.27 -1.35 0.00 N	43.91 -1.73 0.00 N	39.45 -1.51 0.00 N	45.83 -1.68 0.00 N	61.00 -2.29 0.00 N	81.97 -3.07 0.00 N	75.90 -3.44 0.00 N	62.18 -2.86 0.00 N	47.66 -2.48 0.00 N	43.73 -2.16 0.00 N	38.94 -1.93 0.00 N	24.72 -1.18 0.00 N	25.80 -1.14 0.00 N	28.77 -1.34 0.00 N	29.64 -1.24 0.00 N	33.54 -1.38 0.00 N	25.06 -1.02 0.00 N	28.53 -1.28 0.00 N	15.95 -0.73 0.00 N	39.74 -1.80 0.00 N	50.00 -2.35 0.00 N	62.54 -2.74 0.00 N	41.90 -1.57 0.00 N	50.99 -1.94 0.00 N
NORTHPORT____1 23551	42.11 3.50 0.00 N	49.56 3.91 0.00 N	44.18 3.22 0.00 N	51.21 3.70 0.00 N	68.81 5.52 0.00 N	92.85 7.81 0.00 N	86.84 7.50 0.00 N	74.18 6.70 -2.45 N	81.04 5.91 -25.00 N	105.71 5.37 -54.45 N	83.36 4.77 -37.73 N	127.98 2.87 -99.20 N	85.01 2.77 -55.30 N	86.61 3.47 -53.03 N	81.70 3.57 -47.25 N	82.76 4.18 -43.66 N	87.48 3.03 -58.37 N	92.68 3.49 -59.37 N	87.33 1.97 -68.68 N	80.98 5.01 -34.44 N	80.55 5.89 -22.31 N	82.80 6.63 -10.89 N	69.64 4.14 -22.04 N	67.76 4.90 -9.93 N
NORTHPORT____2 23552	42.11 3.50 0.00 N	49.56 3.91 0.00 N	44.18 3.22 0.00 N	51.21 3.70 0.00 N	68.81 5.52 0.00 N	92.85 7.81 0.00 N	86.84 7.50 0.00 N	74.18 6.70 -2.45 N	81.04 5.91 -25.00 N	105.71 5.37 -54.45 N	83.36 4.77 -37.73 N	127.98 2.87 -99.20 N	85.01 2.77 -55.30 N	86.61 3.47 -53.03 N	81.70 3.57 -47.25 N	82.76 4.18 -43.66 N	87.48 3.03 -58.37 N	92.68 3.49 -59.37 N	87.33 1.97 -68.68 N	80.98 5.01 -34.44 N	80.55 5.89 -22.31 N	82.80 6.63 -10.89 N	69.64 4.14 -22.04 N	67.76 4.90 -9.93 N
NORTHPORT____3 23553	42.27 3.65 0.00 N	49.76 4.11 0.00 N	44.37 3.41 0.00 N	51.41 3.90 0.00 N	68.97 5.68 0.00 N	93.12 8.07 0.00 N	87.05 7.71 0.00 N	74.31 6.83 -2.45 N	81.11 5.98 -25.00 N	105.78 5.44 -54.45 N	83.39 4.79 -37.73 N	128.00 2.89 -99.20 N	85.07 2.84 -55.30 N	86.70 3.56 -53.03 N	81.80 3.67 -47.25 N	82.84 4.26 -43.66 N	87.57 3.11 -58.37 N	92.78 3.59 -59.37 N	87.37 2.02 -68.68 N	81.13 5.15 -34.44 N	80.73 6.07 -22.31 N	82.99 6.82 -10.89 N	69.74 4.24 -22.04 N	67.89 5.03 -9.93 N

NORTHPORT____4 23650	42.27 3.65 0.00 N	49.76 4.11 0.00 N	44.37 3.41 0.00 N	51.41 3.90 0.00 N	68.97 5.68 0.00 N	93.12 8.07 0.00 N	87.05 7.71 0.00 N	74.31 6.83 -2.45 N	81.11 5.98 -25.00 N	105.78 5.44 -54.45 N	83.39 4.79 -37.73 N	128.00 2.89 -99.20 N	85.07 2.84 -55.30 N	86.70 3.56 -53.03 N	81.80 3.67 -47.25 N	82.84 4.26 -43.66 N	87.57 3.11 -58.37 N	92.78 3.59 -59.37 N	87.37 2.02 -68.68 N	81.13 5.15 -34.44 N	80.73 6.07 -22.31 N	82.99 6.82 -10.89 N	69.74 4.24 -22.04 N	67.89 5.03 -9.93 N
NORTHPORT____IC 23718	42.11 3.50 0.00 N	49.56 3.91 0.00 N	44.18 3.22 0.00 N	51.21 3.70 0.00 N	68.81 5.52 0.00 N	92.85 7.81 0.00 N	86.84 7.50 0.00 N	74.18 6.70 -2.45 N	81.04 5.91 -25.00 N	105.71 5.37 -54.45 N	83.36 4.77 -37.73 N	127.98 2.87 -99.20 N	85.01 2.77 -55.30 N	86.61 3.47 -53.03 N	81.70 3.57 -47.25 N	82.76 4.18 -43.66 N	87.48 3.03 -58.37 N	92.68 3.49 -59.37 N	87.33 1.97 -68.68 N	80.98 5.01 -34.44 N	80.55 5.89 -22.31 N	82.80 6.63 -10.89 N	69.64 4.14 -22.04 N	67.76 4.90 -9.93 N
NPX_GEN_CSC 323557	42.02 3.40 0.00 N	49.37 3.73 0.00 N	44.02 3.07 0.00 N	51.03 3.52 0.00 N	68.87 5.58 0.00 N	92.69 7.65 0.00 N	87.01 7.67 0.00 N	74.43 6.95 -2.45 N	78.09 2.86 -50.03 N	105.87 5.53 -54.45 N	83.57 4.97 -37.73 N	128.12 3.01 -99.20 N	85.13 2.89 -55.30 N	86.73 3.59 -53.03 N	81.75 3.62 -47.25 N	82.85 4.27 -43.66 N	87.53 3.07 -58.37 N	92.79 3.61 -59.37 N	87.39 2.03 -68.68 N	81.17 5.19 -34.44 N	80.71 6.05 -22.31 N	82.92 6.76 -10.89 N	69.69 4.18 -22.04 N	67.66 4.82 -9.91 N
NSINS_S_GLNS_FALLS 23858	40.72 2.10 0.00 N	48.38 2.74 0.00 N	43.18 2.22 0.00 N	50.04 2.53 0.00 N	67.40 4.11 0.00 N	91.31 6.26 0.00 N	85.86 6.51 0.00 N	70.60 5.57 0.00 N	64.03 4.15 -9.74 N	51.01 3.69 -1.44 N	53.00 3.46 -8.66 N	137.35 2.26 -109.19 N	100.35 2.26 -71.15 N	45.99 2.54 -13.34 N	33.30 2.42 0.00 N	39.52 2.83 -1.77 N	85.97 2.20 -57.69 N	96.43 2.59 -64.03 N	104.82 1.44 -86.71 N	77.91 3.51 -32.85 N	71.67 4.26 -15.06 N	70.11 4.82 0.00 N	46.18 2.71 0.00 N	56.31 3.38 0.00 N
NUCOR_STEEL____DRP 24197	36.99 -1.63 0.00 N	43.47 -2.17 0.00 N	38.97 -1.99 0.00 N	45.20 -2.31 0.00 N	60.26 -3.04 0.00 N	81.21 -3.83 0.00 N	76.88 -2.46 0.00 N	63.24 -1.80 0.00 N	49.90 -1.23 -0.99 N	44.77 -1.27 -0.15 N	40.62 -1.12 -0.87 N	36.16 -0.69 -10.95 N	33.26 -0.81 -7.14 N	30.96 -0.49 -1.34 N	30.34 -0.54 0.00 N	34.21 -0.89 -0.18 N	31.34 -0.42 -5.67 N	35.50 -0.45 -6.14 N	24.64 -0.35 -8.32 N	43.66 -1.03 -3.15 N	52.45 -1.34 -1.44 N	63.31 -1.97 0.00 N	41.79 -1.68 0.00 N	50.65 -2.28 0.00 N
NYISO_LBMP_REFERENCE 24008	38.62 0.00 0.00 N	45.64 0.00 0.00 N	40.96 0.00 0.00 N	47.51 0.00 0.00 N	63.29 0.00 0.00 N	85.04 0.00 0.00 N	79.34 0.00 0.00 N	65.04 0.00 0.00 N	50.14 0.00 0.00 N	45.89 0.00 0.00 N	40.87 0.00 0.00 N	25.90 0.00 0.00 N	26.94 0.00 0.00 N	30.11 0.00 0.00 N	30.88 0.00 0.00 N	34.92 0.00 0.00 N	26.08 0.00 0.00 N	29.81 0.00 0.00 N	16.68 0.00 0.00 N	41.54 0.00 0.00 N	52.34 0.00 0.00 N	65.28 0.00 0.00 N	43.46 0.00 0.00 N	52.93 0.00 0.00 N
NYPA_BRENTWD____GT 24164	42.54 3.92 0.00 N	50.02 4.37 0.00 N	44.59 3.63 0.00 N	51.69 4.18 0.00 N	69.50 6.21 0.00 N	93.84 8.80 0.00 N	88.02 8.67 0.00 N	75.20 7.71 -2.45 N	81.84 6.71 -25.00 N	106.19 5.85 -54.45 N	83.91 5.32 -37.73 N	128.34 3.23 -99.20 N	85.37 3.13 -55.30 N	86.99 3.85 -53.03 N	82.02 3.89 -47.25 N	83.10 4.51 -43.66 N	87.72 3.27 -58.37 N	92.92 3.73 -59.37 N	87.47 2.11 -68.68 N	81.33 5.36 -34.44 N	80.98 6.32 -22.31 N	83.49 7.32 -10.89 N	70.26 4.75 -22.04 N	68.34 5.52 -9.88 N
NYPA_GOWANUS____GT5 24156	41.94 3.32 0.00 N	49.42 3.77 0.00 N	44.10 3.14 0.00 N	51.14 3.63 0.00 N	68.49 5.19 0.00 N	92.71 7.66 0.00 N	87.49 8.14 0.00 N	72.19 7.16 0.00 N	63.56 5.86 -7.56 N	52.31 5.31 -1.11 N	52.40 4.80 -6.73 N	113.77 3.08 -84.79 N	85.19 3.01 -55.25 N	43.86 3.39 -10.36 N	34.34 3.45 0.00 N	40.31 4.02 -1.37 N	73.21 2.96 -44.16 N	82.40 3.47 -49.13 N	85.09 1.88 -66.53 N	71.65 4.90 -25.21 N	69.73 5.85 -11.53 N	71.77 6.49 0.00 N	47.46 3.99 0.00 N	57.48 4.55 0.00 N
NYPA_GOWANUS____GT6 24157	41.94 3.32 0.00 N	49.42 3.77 0.00 N	44.10 3.14 0.00 N	51.14 3.63 0.00 N	68.49 5.19 0.00 N	92.71 7.66 0.00 N	87.49 8.14 0.00 N	72.19 7.16 0.00 N	63.56 5.86 -7.56 N	52.31 5.31 -1.11 N	52.40 4.80 -6.73 N	113.77 3.08 -84.79 N	85.19 3.01 -55.25 N	43.86 3.39 -10.36 N	34.34 3.45 0.00 N	40.31 4.02 -1.37 N	73.21 2.96 -44.16 N	82.40 3.47 -49.13 N	85.09 1.88 -66.53 N	71.65 4.90 -25.21 N	69.73 5.85 -11.53 N	71.77 6.49 0.00 N	47.46 3.99 0.00 N	57.48 4.55 0.00 N
NYPA_HARLEM__RVR__GT1 24160	41.96 3.34 0.00 N	49.42 3.78 0.00 N	44.15 3.19 0.00 N	51.14 3.63 0.00 N	68.43 5.14 0.00 N	92.60 7.56 0.00 N	87.06 7.72 0.00 N	72.04 7.01 0.00 N	63.61 5.91 -7.56 N	52.37 5.37 -1.11 N	52.40 4.80 -6.73 N	113.75 3.06 -84.79 N	85.18 2.99 -55.25 N	43.89 3.43 -10.36 N	34.35 3.47 0.00 N	40.32 4.03 -1.37 N	73.15 2.90 -44.16 N	82.36 3.42 -49.13 N	85.06 1.85 -66.53 N	71.73 4.98 -25.21 N	69.88 6.00 -11.53 N	71.91 6.63 0.00 N	47.50 4.03 0.00 N	57.52 4.59 0.00 N
NYPA_HARLEM__RVR__GT2 24161	41.96 3.34 0.00 N	49.42 3.78 0.00 N	44.15 3.19 0.00 N	51.14 3.63 0.00 N	68.43 5.14 0.00 N	92.60 7.56 0.00 N	87.06 7.72 0.00 N	72.04 7.01 0.00 N	63.61 5.91 -7.56 N	52.37 5.37 -1.11 N	52.40 4.80 -6.73 N	113.75 3.06 -84.79 N	85.18 2.99 -55.25 N	43.89 3.43 -10.36 N	34.35 3.47 0.00 N	40.32 4.03 -1.37 N	73.15 2.90 -44.16 N	82.36 3.42 -49.13 N	85.06 1.85 -66.53 N	71.73 4.98 -25.21 N	69.88 6.00 -11.53 N	71.91 6.63 0.00 N	47.50 4.03 0.00 N	57.52 4.59 0.00 N
NYPA_KENT____GT 24152	41.89 3.27 0.00 N	49.37 3.73 0.00 N	44.05 3.09 0.00 N	51.10 3.58 0.00 N	68.40 5.11 0.00 N	92.58 7.54 0.00 N	87.33 7.98 0.00 N	72.04 7.00 0.00 N	63.47 5.77 -7.56 N	52.24 5.24 -1.11 N	52.35 4.75 -6.73 N	113.72 3.03 -84.79 N	85.15 2.96 -55.25 N	43.83 3.36 -10.36 N	34.28 3.40 0.00 N	40.25 3.97 -1.37 N	73.16 2.92 -44.16 N	82.36 3.42 -49.13 N	85.07 1.86 -66.53 N	71.59 4.85 -25.21 N	69.67 5.79 -11.53 N	71.68 6.40 0.00 N	47.42 3.95 0.00 N	57.44 4.51 0.00 N
NYPA_POUCH1____GT 24155	41.87 3.25 0.00 N	49.33 3.69 0.00 N	44.02 3.06 0.00 N	51.06 3.55 0.00 N	68.36 5.07 0.00 N	92.56 7.52 0.00 N	87.35 8.01 0.00 N	72.08 7.05 0.00 N	63.48 5.78 -7.56 N	63.90 5.23 -12.78 N	63.87 4.70 -18.31 N	113.72 3.02 -84.79 N	85.55 2.92 -55.70 N	43.74 3.27 -10.36 N	34.26 3.38 0.00 N	40.23 3.94 -1.37 N	73.14 2.90 -44.16 N	207.61 3.35 -174.46 N	120.02 1.84 -101.50 N	169.55 4.82 -123.19 N	169.49 5.76 -97.85 N	169.49 6.36 -97.85 N	169.50 3.90 -122.14 N	64.78 4.42 -7.43 N
NYPA_VERNON____GT2 24162	41.82 3.20 0.00 N	49.30 3.65 0.00 N	44.00 3.04 0.00 N	51.02 3.51 0.00 N	68.30 5.01 0.00 N	92.41 7.37 0.00 N	87.11 7.76 0.00 N	71.85 6.82 0.00 N	63.36 5.66 -7.56 N	52.15 5.15 -1.11 N	52.25 4.66 -6.73 N	113.67 2.97 -84.79 N	85.09 2.90 -55.25 N	43.80 3.33 -10.36 N	34.22 3.33 0.00 N	40.17 3.88 -1.37 N	73.10 2.85 -44.16 N	82.30 3.36 -49.13 N	85.05 1.85 -66.53 N	71.52 4.77 -25.21 N	69.56 5.68 -11.53 N	71.56 6.27 0.00 N	47.34 3.88 0.00 N	57.35 4.42 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
NYPA_VERNON____GT3 24163	41.82 3.20 0.00 N	49.30 3.65 0.00 N	44.00 3.04 0.00 N	51.02 3.51 0.00 N	68.30 5.01 0.00 N	92.41 7.37 0.00 N	87.11 7.76 0.00 N	71.85 6.82 0.00 N	63.36 5.66 -7.56 N	52.15 5.15 -1.11 N	52.25 4.66 -6.73 N	113.67 2.97 -84.79 N	85.09 2.90 -55.25 N	43.80 3.33 -10.36 N	34.22 3.33 0.00 N	40.17 3.88 -1.37 N	73.10 2.85 -44.16 N	82.30 3.36 -49.13 N	85.05 1.85 -66.53 N	71.52 4.77 -25.21 N	69.56 5.68 -11.53 N	71.56 6.27 0.00 N	47.34 3.88 0.00 N	57.35 4.42 0.00 N	
NYPA____ASTORIA_CC1 323568	41.81 3.19 0.00 N	49.29 3.65 0.00 N	43.99 3.04 0.00 N	51.01 3.50 0.00 N	68.26 4.96 0.00 N	92.39 7.35 0.00 N	87.06 7.71 0.00 N	71.84 6.81 0.00 N	63.34 5.64 -7.56 N	52.13 5.13 -6.73 N	52.23 4.63 -6.73 N	113.64 2.95 -84.79 N	85.06 2.87 -55.25 N	43.76 3.29 -10.36 N	34.18 3.30 0.00 N	40.13 3.84 -1.37 N	73.06 2.81 -44.16 N	82.25 3.31 -49.13 N	85.03 1.82 -66.53 N	71.48 4.73 -25.21 N	69.53 5.65 -11.53 N	71.51 6.23 0.00 N	47.33 3.87 0.00 N	57.34 4.41 0.00 N	
NYPA____ASTORIA_CC2 323569	41.81 3.19 0.00 N	49.29 3.65 0.00 N	43.99 3.04 0.00 N	51.01 3.50 0.00 N	68.26 4.96 0.00 N	92.39 7.35 0.00 N	87.06 7.71 0.00 N	71.84 6.81 0.00 N	63.34 5.64 -7.56 N	52.13 5.13 -6.73 N	52.23 4.63 -6.73 N	113.64 2.95 -84.79 N	85.06 2.87 -55.25 N	43.76 3.29 -10.36 N	34.18 3.30 0.00 N	40.13 3.84 -1.37 N	73.06 2.81 -44.16 N	82.25 3.31 -49.13 N	85.03 1.82 -66.53 N	71.48 4.73 -25.21 N	69.53 5.65 -11.53 N	71.51 6.23 0.00 N	47.33 3.87 0.00 N	57.34 4.41 0.00 N	
NYPA____HOLTSVILL 23794	42.18 3.56 0.00 N	49.58 3.93 0.00 N	44.20 3.24 0.00 N	51.25 3.74 0.00 N	68.99 5.70 0.00 N	93.03 7.99 0.00 N	87.27 7.93 0.00 N	74.61 7.13 -2.45 N	81.40 6.26 -25.00 N	105.98 5.64 -54.45 N	83.66 5.06 -37.73 N	128.17 3.06 -99.20 N	85.20 2.96 -55.30 N	86.80 3.66 -53.03 N	81.85 3.72 -47.25 N	82.94 4.36 -43.66 N	87.60 3.14 -58.37 N	92.85 3.66 -59.37 N	87.43 2.07 -68.68 N	81.23 5.26 -34.44 N	80.80 6.15 -22.31 N	83.08 6.91 -10.89 N	69.83 4.33 -22.04 N	67.85 5.01 -9.91 N	
NYPA____HELLGATE_GT1 24158	41.96 3.34 0.00 N	49.42 3.78 0.00 N	44.15 3.19 0.00 N	51.14 3.63 0.00 N	68.43 5.14 0.00 N	92.60 7.56 0.00 N	87.06 7.72 0.00 N	72.04 7.01 0.00 N	63.61 5.91 -7.56 N	52.37 5.37 -1.11 N	52.40 4.80 -6.73 N	113.75 3.06 -84.79 N	85.18 2.99 -55.25 N	43.89 3.43 -10.36 N	34.35 3.47 0.00 N	40.32 4.03 -1.37 N	73.15 2.90 -44.16 N	82.36 3.42 -49.13 N	85.06 1.85 -66.53 N	71.74 4.99 -25.21 N	69.88 6.00 -11.53 N	71.91 6.63 0.00 N	47.50 4.03 0.00 N	57.52 4.59 0.00 N	
NYPA____HELLGATE_GT2 24159	41.96 3.34 0.00 N	49.42 3.78 0.00 N	44.15 3.19 0.00 N	51.14 3.63 0.00 N	68.43 5.14 0.00 N	92.60 7.56 0.00 N	87.06 7.72 0.00 N	72.04 7.01 0.00 N	63.61 5.91 -7.56 N	52.37 5.37 -1.11 N	52.40 4.80 -6.73 N	113.75 3.06 -84.79 N	85.18 2.99 -55.25 N	43.89 3.43 -10.36 N	34.35 3.47 0.00 N	40.32 4.03 -1.37 N	73.15 2.90 -44.16 N	82.36 3.42 -49.13 N	85.06 1.85 -66.53 N	71.74 4.99 -25.21 N	69.88 6.00 -11.53 N	71.91 6.63 0.00 N	47.50 4.03 0.00 N	57.52 4.59 0.00 N	
NYS_BARGE____HYD 23848	34.62 -4.00 0.00 N	40.51 -5.14 0.00 N	36.32 -4.64 0.00 N	42.13 -5.38 0.00 N	55.81 -7.48 0.00 N	74.11 -10.93 0.00 N	69.92 -9.43 0.00 N	58.05 -6.99 0.00 N	46.21 -5.05 -1.12 N	41.21 -4.84 -0.16 N	37.52 -4.35 -0.99 N	35.83 -2.58 -12.52 N	32.32 -2.77 -8.15 N	28.74 -2.90 -1.53 N	27.75 -3.14 0.00 N	31.50 -3.63 -0.20 N	29.95 -2.57 -6.44 N	33.92 -2.93 -7.04 N	24.54 -1.67 -9.54 N	41.04 -4.12 -3.62 N	49.18 -4.87 -1.70 N	58.49 -6.79 0.00 N	38.20 -5.27 0.00 N	46.49 -6.44 0.00 N	
O.H_GEN_BRUCE 24063	34.28 -4.34 0.00 N	40.11 -5.54 0.00 N	35.97 -4.99 0.00 N	41.73 -5.78 0.00 N	55.24 -8.06 0.00 N	73.18 -11.87 0.00 N	68.84 -10.51 0.00 N	57.26 -7.78 0.00 N	25.96 -2.48 -3.24 N	40.68 -5.37 -0.16 N	37.05 -4.79 -0.97 N	35.23 -2.88 -12.20 N	31.81 -3.08 -7.95 N	28.44 -3.16 -1.49 N	27.41 -3.48 0.00 N	31.10 -4.01 -0.20 N	29.52 -2.87 -6.31 N	33.46 -3.31 -6.95 N	24.20 -1.89 -9.42 N	40.45 -4.66 -3.57 N	48.51 -5.49 -1.66 N	57.79 -7.49 0.00 N	43.12 -7.70 -1.22 N	45.99 -6.94 0.00 N	
OAK ORCHARD____HYD 24046	36.36 -2.26 0.00 N	42.67 -2.97 0.00 N	38.27 -2.69 0.00 N	44.38 -3.13 0.00 N	58.96 -4.34 0.00 N	78.91 -6.13 0.00 N	74.54 -4.80 0.00 N	61.66 -3.37 0.00 N	48.67 -2.39 -0.92 N	43.74 -2.28 -0.13 N	39.66 -2.01 -0.81 N	34.87 -1.20 -10.17 N	32.21 -1.35 -6.62 N	30.06 -1.29 -1.24 N	29.35 -1.53 0.00 N	33.27 -1.82 -0.17 N	30.18 -1.24 -5.34 N	34.32 -1.36 -5.87 N	23.88 -0.75 -7.95 N	42.68 -1.87 -3.01 N	51.55 -2.20 -1.40 N	61.94 -3.34 0.00 N	40.69 -2.77 0.00 N	49.38 -3.55 0.00 N	
OCC_CHEM____DRP 24175	34.53 -4.08 0.00 N	40.38 -5.26 0.00 N	36.21 -4.75 0.00 N	42.00 -5.51 0.00 N	55.61 -7.69 0.00 N	73.63 -11.41 0.00 N	69.28 -10.06 0.00 N	57.68 -7.36 0.00 N	45.95 -5.32 -1.13 N	41.01 -5.04 -0.17 N	37.34 -4.54 -1.01 N	35.88 -2.70 -12.67 N	32.32 -2.87 -8.26 N	28.72 -2.94 -1.55 N	27.63 -3.26 0.00 N	31.35 -3.77 -0.20 N	29.96 -2.69 -6.56 N	33.95 -3.08 -7.23 N	24.69 -1.77 -9.78 N	40.91 -4.33 -3.71 N	48.99 -5.07 -1.72 N	58.24 -7.04 0.00 N	38.02 -5.44 0.00 N	46.29 -6.65 0.00 N	
OLIN_CORP_DRP 24177	34.48 -4.14 0.00 N	40.34 -5.30 0.00 N	36.17 -4.79 0.00 N	41.97 -5.54 0.00 N	55.57 -7.73 0.00 N	73.66 -11.39 0.00 N	69.33 -10.01 0.00 N	57.63 -7.41 0.00 N	45.91 -5.38 -1.16 N	40.95 -5.11 -0.17 N	37.33 -4.58 -1.04 N	36.15 -2.74 -12.98 N	32.48 -2.92 -8.46 N	28.70 -3.00 -1.59 N	27.58 -3.30 0.00 N	31.32 -3.81 -0.21 N	30.09 -2.71 -6.71 N	34.10 -3.11 -7.41 N	24.92 -1.78 -10.03 N	40.96 -4.38 -3.80 N	48.94 -5.17 -1.76 N	58.17 -7.11 0.00 N	37.99 -5.48 0.00 N	46.26 -6.67 0.00 N	
ONONDAGA_REF_OCCRA 23987	38.00 -0.62 0.00 N	44.83 -0.82 0.00 N	40.20 -0.75 0.00 N	46.61 -0.90 0.00 N	62.07 -1.22 0.00 N	83.54 -1.50 0.00 N	78.63 -0.72 0.00 N	64.57 -0.47 0.00 N	50.55 -0.32 -0.74 N	45.60 -0.40 -0.11 N	41.16 -0.37 -0.66 N	33.97 -0.22 -8.29 N	32.03 -0.31 -5.40 N	30.86 -0.26 -1.01 N	30.55 -0.34 0.00 N	34.58 -0.47 -0.13 N	30.06 -0.30 -4.28 N	34.23 -0.27 -4.70 N	22.91 -0.12 -6.36 N	43.55 -0.40 -2.41 N	52.99 -0.46 -1.11 N	64.66 -0.62 0.00 N	42.87 -0.59 0.00 N	52.21 -0.72 0.00 N	
ONONDAGA____COGEN 23986	38.08 -0.54 0.00 N	44.92 -0.72 0.00 N	40.29 -0.67 0.00 N	46.70 -0.81 0.00 N	62.19 -1.10 0.00 N	83.68 -1.36 0.00 N	78.71 -0.63 0.00 N	64.64 -0.39 0.00 N	50.64 -0.27 -0.77 N	45.68 -0.32 -0.11 N	41.24 -0.29 -0.66 N	34.01 -0.18 -8.29 N	32.07 -0.27 -5.40 N	30.89 -0.23 -1.01 N	30.54 -0.34 0.00 N	34.57 -0.49 -0.14 N	30.17 -0.31 -4.41 N	34.31 -0.28 -4.79 N	23.03 -0.13 -6.48 N	43.61 -0.39 -2.46 N	53.09 -0.40 -1.15 N	64.78 -0.50 0.00 N	42.95 -0.51 0.00 N	52.25 -0.69 0.00 N	
ONTARIO____LFGE	36.63	43.11	38.65	44.78	59.59	80.26	76.06	62.43	49.41	44.35	40.25	34.31	31.99	30.34	29.78	33.70	31.50	35.80	25.54	43.61	52.14	62.58	41.35	50.32	

23819	-1.98 0.00 N	-2.54 0.00 N	-2.31 0.00 N	-2.73 0.00 N	-3.71 0.00 N	-4.79 0.00 N	-3.29 0.00 N	-2.61 0.00 N	-1.82 -1.09 N	-1.68 -0.15 N	-1.36 -0.73 N	-0.83 -9.23 N	-0.96 -6.01 N	-0.90 -1.13 N	-1.10 0.00 N	-1.41 -0.20 N	-0.89 -6.31 N	-0.96 -6.95 N	-0.56 -9.42 N	-1.50 -3.57 N	-1.85 -1.64 N	-2.70 0.00 N	-2.11 0.00 N	-2.61 0.00 N
OSWEGATCHIE___HYD 24044	37.15 -1.47 0.00 N	43.74 -1.91 0.00 N	39.26 -1.70 0.00 N	45.64 -1.87 0.00 N	60.83 -2.47 0.00 N	82.00 -3.04 0.00 N	76.46 -2.89 0.00 N	62.79 -2.25 0.00 N	47.91 -2.23 0.00 N	43.90 -1.99 0.00 N	38.99 -1.88 0.00 N	24.87 -1.03 0.00 N	25.88 -1.06 0.00 N	28.86 -1.25 0.00 N	29.81 -1.08 0.00 N	33.79 -1.13 0.00 N	25.25 -0.83 0.00 N	28.72 -1.09 0.00 N	16.09 -0.59 0.00 N	40.11 -1.43 0.00 N	50.31 -2.04 0.00 N	62.71 -2.57 0.00 N	41.86 -1.61 0.00 N	50.93 -2.00 0.00 N
OSWEGO___5 23606	37.56 -1.06 0.00 N	44.35 -1.30 0.00 N	39.78 -1.18 0.00 N	46.12 -1.39 0.00 N	61.42 -1.88 0.00 N	82.51 -2.53 0.00 N	77.31 -2.04 0.00 N	63.47 -1.57 0.00 N	49.46 -1.24 -0.56 N	44.77 -1.20 -0.08 N	40.26 -1.10 -0.48 N	31.30 -0.70 -6.10 N	30.12 -0.79 -3.97 N	30.00 -0.86 -0.75 N	29.91 -0.98 0.00 N	33.84 -1.18 -0.10 N	28.45 -0.86 -3.22 N	32.38 -0.95 -3.52 N	20.93 -0.51 -4.77 N	42.03 -1.32 -1.81 N	51.63 -1.55 -0.83 N	63.50 -1.78 0.00 N	42.22 -1.24 0.00 N	51.47 -1.47 0.00 N
OSWEGO___6 23613	37.56 -1.06 0.00 N	44.35 -1.30 0.00 N	39.78 -1.18 0.00 N	46.12 -1.39 0.00 N	61.42 -1.88 0.00 N	82.51 -2.53 0.00 N	77.31 -2.04 0.00 N	63.47 -1.57 0.00 N	49.46 -1.24 -0.56 N	44.77 -1.20 -0.08 N	40.26 -1.10 -0.48 N	31.30 -0.70 -6.10 N	30.12 -0.79 -3.97 N	30.00 -0.86 -0.75 N	29.91 -0.98 0.00 N	33.84 -1.18 -0.10 N	28.45 -0.86 -3.22 N	32.38 -0.95 -3.52 N	20.93 -0.51 -4.77 N	42.03 -1.32 -1.81 N	51.63 -1.55 -0.83 N	63.50 -1.78 0.00 N	42.22 -1.24 0.00 N	51.47 -1.47 0.00 N
OUTOKUMPU-AB___DRP 24206	34.91 -3.71 0.00 N	40.90 -4.75 0.00 N	36.66 -4.30 0.00 N	42.53 -4.98 0.00 N	56.32 -6.97 0.00 N	74.89 -10.15 0.00 N	70.75 -8.59 0.00 N	58.69 -6.35 0.00 N	46.79 -4.52 -1.17 N	41.68 -4.38 -0.17 N	37.92 -4.00 -1.04 N	36.70 -2.35 -13.14 N	33.01 -2.49 -8.56 N	29.04 -2.68 -1.61 N	28.02 -2.86 0.00 N	31.83 -3.30 -0.21 N	30.45 -2.36 -6.72 N	34.54 -2.68 -7.41 N	25.19 -1.52 -10.03 N	41.59 -3.76 -3.80 N	49.71 -4.42 -1.78 N	59.01 -6.27 0.00 N	38.53 -4.93 0.00 N	46.88 -6.05 0.00 N
OXBOW___ 24026	34.79 -3.83 0.00 N	40.71 -4.93 0.00 N	36.50 -4.46 0.00 N	42.33 -5.18 0.00 N	56.07 -7.23 0.00 N	74.40 -10.64 0.00 N	70.17 -9.18 0.00 N	58.31 -6.72 0.00 N	46.48 -4.81 -1.16 N	41.45 -4.61 -0.17 N	37.72 -4.18 -1.03 N	36.42 -2.47 -12.98 N	32.77 -2.63 -8.46 N	28.95 -2.75 -1.59 N	27.89 -3.00 0.00 N	31.66 -3.47 -0.21 N	30.26 -2.47 -6.64 N	34.31 -2.82 -7.32 N	24.97 -1.61 -9.91 N	41.34 -3.96 -3.75 N	49.44 -4.64 -1.74 N	58.77 -6.52 0.00 N	38.37 -5.10 0.00 N	46.68 -6.26 0.00 N
PEEKSKILL___ 23653	41.36 2.74 0.00 N	48.85 3.21 0.00 N	43.62 2.67 0.00 N	50.58 3.07 0.00 N	67.74 4.45 0.00 N	91.66 6.61 0.00 N	86.39 7.05 0.00 N	71.08 6.05 0.00 N	62.62 4.98 -7.51 N	51.44 4.45 -1.10 N	51.57 4.02 -6.68 N	112.61 2.54 -84.16 N	84.30 2.52 -54.84 N	43.37 2.98 -10.28 N	33.79 2.91 0.00 N	39.67 3.39 -1.36 N	72.40 2.51 -43.80 N	81.45 2.96 -48.68 N	84.25 1.66 -65.92 N	70.75 4.23 -24.98 N	68.85 5.06 -11.45 N	70.83 5.54 0.00 N	46.81 3.34 0.00 N	56.75 3.82 0.00 N
PGE MADISON___WINDPWR 24146	38.47 -0.15 0.00 N	45.28 -0.37 0.00 N	40.56 -0.40 0.00 N	47.60 0.09 0.00 N	64.10 0.80 0.00 N	87.06 2.01 0.00 N	83.14 3.79 0.00 N	68.15 3.11 0.00 N	55.89 2.81 -2.95 N	48.71 2.39 -0.44 N	45.66 2.13 -2.66 N	60.71 1.33 -33.48 N	50.05 1.29 -21.81 N	36.09 1.89 -4.09 N	32.76 1.87 0.00 N	37.38 1.93 -0.53 N	43.75 1.71 -15.96 N	47.76 2.15 -15.80 N	39.22 1.15 -21.40 N	52.04 2.41 -8.10 N	57.25 1.47 -3.44 N	66.63 1.35 0.00 N	43.80 0.34 0.00 N	53.09 0.16 0.00 N
PIERCEFIELD___HYD 23852	37.03 -1.59 0.00 N	43.59 -2.05 0.00 N	39.16 -1.80 0.00 N	45.52 -1.99 0.00 N	60.57 -2.72 0.00 N	81.45 -3.60 0.00 N	75.44 -3.91 0.00 N	61.82 -3.21 0.00 N	47.37 -2.77 0.00 N	43.46 -2.43 0.00 N	38.70 -2.17 0.00 N	24.58 -1.32 0.00 N	25.65 -1.29 0.00 N	28.60 -1.51 0.00 N	29.49 -1.40 0.00 N	33.35 -1.57 0.00 N	24.93 -1.16 0.00 N	28.37 -1.44 0.00 N	15.85 -0.82 0.00 N	39.53 -2.01 0.00 N	49.72 -2.63 0.00 N	62.17 -3.11 0.00 N	41.65 -1.82 0.00 N	50.70 -2.23 0.00 N
PINELAWN_CC_1 323563	42.58 3.96 0.00 N	50.14 4.49 0.00 N	44.71 3.75 0.00 N	51.82 4.31 0.00 N	69.57 6.28 0.00 N	94.03 8.99 0.00 N	88.35 9.00 0.00 N	75.50 8.02 -2.45 N	82.00 6.87 -25.00 N	106.54 6.20 -54.45 N	84.21 5.62 -37.73 N	128.56 3.45 -99.20 N	85.61 3.37 -55.30 N	87.20 4.06 -53.03 N	82.22 4.09 -47.25 N	83.31 4.73 -43.66 N	87.92 3.47 -58.37 N	93.21 4.03 -59.37 N	87.62 2.27 -68.68 N	81.75 5.78 -34.44 N	81.54 6.89 -22.31 N	83.98 7.81 -10.89 N	70.35 4.84 -22.04 N	68.28 5.60 -9.75 N
PJM_GEN_KEystone 24065	35.52 -3.10 0.00 N	42.17 -3.47 0.00 N	37.58 -3.37 0.00 N	43.73 -3.78 0.00 N	58.49 -4.80 0.00 N	79.43 -5.61 0.00 N	76.00 -0.70 -3.64 N	69.12 -2.95 -17.77 N	41.00 -2.24 -18.04 N	35.00 -3.33 -8.51 N	39.51 -2.98 -1.61 N	44.46 -1.78 -20.34 N	38.04 -2.15 -13.25 N	30.56 -2.04 -2.49 N	28.65 -2.24 0.00 N	32.88 -2.36 -0.32 N	34.74 -1.65 -10.30 N	39.45 -1.74 -11.38 N	31.12 -0.97 -15.41 N	44.76 -2.63 -5.84 N	56.00 -2.73 -14.01 N	60.65 -4.63 0.00 N	39.72 -3.74 0.00 N	48.83 -4.11 0.00 N
PLEASANTVLY___LBMP 24000	41.27 2.65 0.00 N	48.80 3.16 0.00 N	43.59 2.64 0.00 N	50.54 3.03 0.00 N	67.67 4.38 0.00 N	91.43 6.38 0.00 N	85.99 6.65 0.00 N	70.72 5.68 0.00 N	62.62 4.65 -7.83 N	51.25 4.21 -1.15 N	51.64 3.80 -6.96 N	116.09 2.42 -87.76 N	86.54 2.41 -57.19 N	43.61 2.77 -10.72 N	33.65 2.76 0.00 N	39.57 3.23 -1.42 N	74.18 2.39 -45.71 N	83.45 2.79 -50.85 N	87.09 1.56 -68.85 N	71.59 3.96 -26.09 N	69.06 4.77 -11.94 N	70.57 5.29 0.00 N	46.66 3.20 0.00 N	56.63 3.70 0.00 N
POLETTI___ 23519	41.72 3.10 0.00 N	49.19 3.55 0.00 N	43.89 2.94 0.00 N	50.91 3.40 0.00 N	68.18 4.89 0.00 N	92.26 7.22 0.00 N	86.97 7.62 0.00 N	71.63 6.60 0.00 N	63.19 5.49 -7.56 N	52.01 5.00 -1.11 N	52.14 4.54 -6.73 N	113.59 2.90 -84.79 N	85.04 2.85 -55.25 N	43.78 3.31 -10.36 N	34.16 3.28 0.00 N	40.11 3.83 -1.37 N	73.07 2.82 -44.16 N	82.28 3.34 -49.13 N	85.06 1.86 -66.53 N	71.48 4.73 -25.21 N	69.53 5.65 -11.53 N	71.49 6.20 0.00 N	47.26 3.79 0.00 N	57.26 4.32 0.00 N
PORT_JEFF_3 23555	42.29 3.67 0.00 N	49.72 4.08 0.00 N	44.32 3.36 0.00 N	51.39 3.88 0.00 N	69.20 5.91 0.00 N	93.25 8.20 0.00 N	87.37 8.03 0.00 N	74.74 7.26 -2.45 N	81.59 6.46 -25.00 N	106.13 5.79 -54.45 N	83.79 5.19 -37.73 N	128.24 3.13 -99.20 N	85.24 3.01 -55.30 N	86.90 3.77 -53.03 N	81.98 3.85 -47.25 N	83.07 4.49 -43.66 N	87.61 3.16 -58.37 N	92.86 3.67 -59.37 N	87.40 2.05 -68.68 N	81.21 5.23 -34.44 N	80.74 6.08 -22.31 N	83.11 6.94 -10.89 N	69.92 4.41 -22.04 N	67.99 5.15 -9.91 N

PORT_JEFF_4 23616	42.29 3.67 0.00 N	49.72 4.08 0.00 N	44.32 3.37 0.00 N	51.40 3.89 0.00 N	69.20 5.91 0.00 N	93.26 8.22 0.00 N	87.37 8.03 0.00 N	74.75 7.27 -2.45 N	81.60 6.47 -25.00 N	106.13 5.79 -54.45 N	83.79 5.20 -37.73 N	128.24 3.13 -99.20 N	85.24 3.01 -55.30 N	86.91 3.77 -53.03 N	81.98 3.85 -47.25 N	83.08 4.49 -43.66 N	87.61 3.16 -58.37 N	92.86 3.67 -59.37 N	87.41 2.05 -68.68 N	81.21 5.23 -34.44 N	80.74 6.08 -22.31 N	83.12 6.95 -10.89 N	69.92 4.42 -22.04 N	67.99 5.15 -9.91 N
PORT_JEFF_IC 23713	42.40 3.79 0.00 N	49.84 4.20 0.00 N	44.43 3.48 0.00 N	51.51 4.00 0.00 N	69.37 6.08 0.00 N	93.51 8.47 0.00 N	87.66 8.31 0.00 N	74.99 7.51 -2.45 N	81.77 6.63 -25.00 N	106.21 5.87 -54.45 N	83.94 5.34 -37.73 N	128.34 3.23 -99.20 N	85.35 3.11 -55.30 N	87.01 3.87 -53.03 N	82.08 3.96 -47.25 N	83.19 4.61 -43.66 N	87.62 3.16 -58.37 N	92.87 3.68 -59.37 N	87.43 2.08 -68.68 N	81.24 5.27 -34.44 N	80.78 6.12 -22.31 N	83.15 6.98 -10.89 N	70.07 4.57 -22.04 N	68.15 5.32 -9.90 N
PPL PILGRIM_ST_GT1 24216	42.54 3.92 0.00 N	50.02 4.37 0.00 N	44.59 3.63 0.00 N	51.69 4.18 0.00 N	69.50 6.21 0.00 N	93.84 8.80 0.00 N	88.02 8.67 0.00 N	75.20 7.71 -2.45 N	81.84 6.71 -25.00 N	106.19 5.85 -54.45 N	83.91 5.32 -37.73 N	128.34 3.23 -99.20 N	85.37 3.13 -55.30 N	86.99 3.85 -53.03 N	82.02 3.89 -47.25 N	83.10 4.51 -43.66 N	87.72 3.27 -58.37 N	92.92 3.73 -59.37 N	87.47 2.11 -68.68 N	81.33 5.36 -34.44 N	80.98 6.32 -22.31 N	83.49 7.32 -10.89 N	70.26 4.75 -22.04 N	68.34 5.52 -9.88 N
PPL PILGRIM_ST_GT2 24217	42.54 3.92 0.00 N	50.02 4.37 0.00 N	44.59 3.63 0.00 N	51.69 4.18 0.00 N	69.50 6.21 0.00 N	93.84 8.80 0.00 N	88.02 8.67 0.00 N	75.20 7.71 -2.45 N	81.84 6.71 -25.00 N	106.19 5.85 -54.45 N	83.91 5.32 -37.73 N	128.34 3.23 -99.20 N	85.37 3.13 -55.30 N	86.99 3.85 -53.03 N	82.02 3.89 -47.25 N	83.10 4.51 -43.66 N	87.72 3.27 -58.37 N	92.92 3.73 -59.37 N	87.47 2.11 -68.68 N	81.33 5.36 -34.44 N	80.98 6.32 -22.31 N	83.49 7.32 -10.89 N	70.26 4.75 -22.04 N	68.34 5.52 -9.88 N
PPL_SHRM_GT3 24213	42.14 3.52 0.00 N	49.51 3.87 0.00 N	44.14 3.18 0.00 N	51.17 3.66 0.00 N	69.07 5.78 0.00 N	92.96 7.92 0.00 N	87.31 7.96 0.00 N	74.69 7.20 -2.45 N	81.49 6.36 -25.00 N	106.07 5.73 -54.45 N	83.75 5.15 -37.73 N	128.23 3.12 -99.20 N	85.24 3.00 -55.30 N	86.85 3.71 -53.03 N	81.88 3.75 -47.25 N	82.99 4.41 -43.66 N	87.65 3.19 -58.37 N	92.94 3.75 -59.37 N	87.49 2.14 -68.68 N	81.37 5.40 -34.44 N	80.96 6.30 -22.31 N	83.21 7.04 -10.89 N	69.86 4.36 -22.04 N	67.84 5.00 -9.90 N
PPL_SHRM_GT4 24214	42.14 3.52 0.00 N	49.51 3.87 0.00 N	44.14 3.18 0.00 N	51.17 3.66 0.00 N	69.07 5.78 0.00 N	92.96 7.92 0.00 N	87.31 7.96 0.00 N	74.69 7.20 -2.45 N	81.49 6.36 -25.00 N	106.07 5.73 -54.45 N	83.75 5.15 -37.73 N	128.23 3.12 -99.20 N	85.24 3.00 -55.30 N	86.85 3.71 -53.03 N	81.88 3.75 -47.25 N	82.99 4.41 -43.66 N	87.65 3.19 -58.37 N	92.94 3.75 -59.37 N	87.49 2.14 -68.68 N	81.37 5.40 -34.44 N	80.96 6.30 -22.31 N	83.21 7.04 -10.89 N	69.86 4.36 -22.04 N	67.84 5.00 -9.90 N
PROJECT___ORANGE 1 24174	37.83 -0.79 0.00 N	44.65 -1.00 0.00 N	40.05 -0.91 0.00 N	46.42 -1.09 0.00 N	61.80 -1.49 0.00 N	83.11 -1.93 0.00 N	78.16 -1.18 0.00 N	64.21 -0.83 0.00 N	50.17 -0.62 -0.66 N	45.31 -0.67 -0.10 N	40.84 -0.61 -0.57 N	32.73 -0.37 -7.19 N	31.17 -0.46 -4.69 N	30.51 -0.48 -0.88 N	30.33 -0.55 0.00 N	34.35 -0.69 -0.12 N	29.38 -0.49 -3.79 N	33.47 -0.49 -4.15 N	22.05 -0.25 -5.63 N	43.01 -0.66 -2.13 N	52.54 -0.78 -0.98 N	64.27 -1.01 0.00 N	42.64 -0.82 0.00 N	52.02 -0.92 0.00 N
PROJECT___ORANGE 2 24166	37.83 -0.79 0.00 N	44.65 -1.00 0.00 N	40.05 -0.91 0.00 N	46.42 -1.09 0.00 N	61.80 -1.49 0.00 N	83.11 -1.93 0.00 N	78.16 -1.18 0.00 N	64.21 -0.83 0.00 N	50.17 -0.62 -0.66 N	45.31 -0.67 -0.10 N	40.84 -0.61 -0.57 N	32.73 -0.37 -7.19 N	31.17 -0.46 -4.69 N	30.51 -0.48 -0.88 N	30.33 -0.55 0.00 N	34.35 -0.69 -0.12 N	29.38 -0.49 -3.79 N	33.47 -0.49 -4.15 N	22.05 -0.25 -5.63 N	43.01 -0.66 -2.13 N	52.54 -0.78 -0.98 N	64.27 -1.01 0.00 N	42.64 -0.82 0.00 N	52.02 -0.92 0.00 N
PYRITES___HYD 24023	37.66 -0.95 0.00 N	44.31 -1.34 0.00 N	39.81 -1.15 0.00 N	46.29 -1.22 0.00 N	61.62 -1.68 0.00 N	82.91 -2.13 0.00 N	76.92 -2.43 0.00 N	63.03 -2.01 0.00 N	48.36 -1.78 0.00 N	44.36 -1.53 0.00 N	39.51 -1.37 0.00 N	25.09 -0.82 0.00 N	26.16 -0.78 0.00 N	29.18 -0.93 0.00 N	30.06 -0.82 0.00 N	34.01 -0.91 0.00 N	25.42 -0.66 0.00 N	28.97 -0.84 0.00 N	16.21 -0.47 0.00 N	40.37 -1.17 0.00 N	50.72 -1.62 0.00 N	63.38 -1.90 0.00 N	42.41 -1.05 0.00 N	51.57 -1.36 0.00 N
RAMAPO___LBMP 323565	41.32 2.70 0.00 N	48.82 3.17 0.00 N	43.59 2.63 0.00 N	50.56 3.05 0.00 N	67.69 4.40 0.00 N	91.65 6.60 0.00 N	86.40 7.06 0.00 N	71.04 6.01 0.00 N	62.37 4.90 -7.33 N	51.33 4.36 -1.08 N	51.30 3.92 -6.52 N	110.52 2.49 -82.13 N	82.92 2.47 -53.52 N	43.02 2.88 -10.03 N	33.73 2.85 0.00 N	39.58 3.33 -1.33 N	71.32 2.46 -42.78 N	80.31 2.90 -47.59 N	82.76 1.64 -64.45 N	70.11 4.15 -24.42 N	68.51 4.97 -11.20 N	70.72 5.44 0.00 N	46.73 3.27 0.00 N	56.66 3.73 0.00 N
RANKINE____ 23646	34.90 -3.72 0.00 N	40.93 -4.72 0.00 N	36.64 -4.32 0.00 N	42.52 -4.99 0.00 N	56.45 -6.85 0.00 N	75.27 -9.78 0.00 N	71.30 -8.05 0.00 N	58.84 -6.19 0.00 N	46.94 -4.47 -1.27 N	41.65 -4.42 -0.19 N	38.05 -3.95 -1.13 N	37.79 -2.35 -14.23 N	33.65 -2.56 -9.28 N	29.30 -2.55 -1.74 N	28.04 -2.84 0.00 N	31.89 -3.26 -0.23 N	31.07 -2.30 -7.29 N	35.26 -2.59 -8.04 N	26.10 -1.46 -10.88 N	41.99 -3.67 -4.13 N	49.89 -4.39 -1.93 N	59.15 -6.13 0.00 N	38.62 -4.84 0.00 N	47.06 -5.87 0.00 N
RAVENSWOOD_GT2_1 24244	41.73 3.12 0.00 N	49.22 3.57 0.00 N	43.92 2.97 0.00 N	50.94 3.43 0.00 N	68.22 4.93 0.00 N	92.30 7.26 0.00 N	87.02 7.67 0.00 N	71.67 6.64 0.00 N	63.22 5.52 -7.56 N	52.01 5.01 -1.11 N	52.14 4.54 -6.73 N	113.59 2.90 -84.79 N	85.04 2.85 -55.25 N	43.77 3.30 -10.36 N	34.15 3.26 0.00 N	40.11 3.83 -1.37 N	73.07 2.82 -44.16 N	82.27 3.33 -49.13 N	85.06 1.85 -66.53 N	71.47 4.73 -25.21 N	69.53 5.65 -11.53 N	71.51 6.23 0.00 N	47.27 3.80 0.00 N	57.28 4.35 0.00 N
RAVENSWOOD_GT2_2 24245	41.73 3.12 0.00 N	49.22 3.57 0.00 N	43.92 2.97 0.00 N	50.94 3.43 0.00 N	68.22 4.93 0.00 N	92.30 7.26 0.00 N	87.02 7.67 0.00 N	71.67 6.64 0.00 N	63.22 5.52 -7.56 N	52.01 5.01 -1.11 N	52.14 4.54 -6.73 N	113.59 2.90 -84.79 N	85.04 2.85 -55.25 N	43.77 3.30 -10.36 N	34.15 3.26 0.00 N	40.11 3.83 -1.37 N	73.07 2.82 -44.16 N	82.27 3.33 -49.13 N	85.06 1.85 -66.53 N	71.47 4.73 -25.21 N	69.53 5.65 -11.53 N	71.51 6.23 0.00 N	47.27 3.80 0.00 N	57.28 4.35 0.00 N
RAVENSWOOD_GT2_3 24246	41.77 3.15 0.00 N	49.26 3.62 0.00 N	43.96 3.00 0.00 N	50.98 3.47 0.00 N	68.29 4.99 0.00 N	92.38 7.34 0.00 N	87.10 7.75 0.00 N	71.75 6.72 0.00 N	63.28 5.58 -7.56 N	52.06 5.06 -1.11 N	52.19 4.59 -6.73 N	113.62 2.93 -84.79 N	85.07 2.88 -55.25 N	43.81 3.34 -10.36 N	34.20 3.32 0.00 N	40.15 3.86 -1.37 N	73.10 2.85 -44.16 N	82.30 3.37 -49.13 N	85.08 1.87 -66.53 N	71.52 4.78 -25.21 N	69.58 5.70 -11.53 N	71.58 6.30 0.00 N	47.31 3.84 0.00 N	57.32 4.39 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_4 24247	41.77 3.15 0.00 N	49.26 3.62 0.00 N	43.96 3.00 0.00 N	50.98 3.47 0.00 N	68.29 4.99 0.00 N	92.38 7.34 0.00 N	87.10 7.75 0.00 N	71.75 6.72 0.00 N	63.28 5.58 -7.56 N	52.06 5.06 -1.11 N	52.19 4.59 -6.73 N	113.62 2.93 -84.79 N	85.07 2.88 -55.25 N	43.81 3.34 -10.36 N	34.20 3.32 0.00 N	40.15 3.86 -1.37 N	73.10 2.85 -44.16 N	82.30 3.37 -49.13 N	85.08 1.87 -66.53 N	71.52 4.78 -25.21 N	69.58 5.70 -11.53 N	71.58 6.30 0.00 N	47.31 3.84 0.00 N	57.32 4.39 0.00 N	
RAVENSWOOD_GT3_1 24248	41.73 3.12 0.00 N	49.22 3.57 0.00 N	43.92 2.97 0.00 N	50.94 3.43 0.00 N	68.22 4.93 0.00 N	92.30 7.25 0.00 N	87.02 7.67 0.00 N	71.67 6.64 0.00 N	63.23 5.53 -7.56 N	52.01 5.01 -1.11 N	52.14 4.54 -6.73 N	113.59 2.90 -84.79 N	85.04 2.85 -55.25 N	43.77 3.30 -10.36 N	34.16 3.28 0.00 N	40.11 3.83 -1.37 N	73.07 2.82 -44.16 N	82.27 3.33 -49.13 N	85.06 1.85 -66.53 N	71.47 4.73 -25.21 N	69.53 5.65 -11.53 N	71.51 6.23 0.00 N	47.27 3.80 0.00 N	57.28 4.35 0.00 N	
RAVENSWOOD_GT3_2 24249	41.73 3.12 0.00 N	49.22 3.57 0.00 N	43.92 2.97 0.00 N	50.94 3.43 0.00 N	68.22 4.93 0.00 N	92.30 7.25 0.00 N	87.02 7.67 0.00 N	71.67 6.64 0.00 N	63.23 5.53 -7.56 N	52.01 5.01 -1.11 N	52.14 4.54 -6.73 N	113.59 2.90 -84.79 N	85.04 2.85 -55.25 N	43.77 3.30 -10.36 N	34.16 3.28 0.00 N	40.11 3.83 -1.37 N	73.07 2.82 -44.16 N	82.27 3.33 -49.13 N	85.06 1.85 -66.53 N	71.47 4.73 -25.21 N	69.53 5.65 -11.53 N	71.51 6.23 0.00 N	47.27 3.80 0.00 N	57.28 4.35 0.00 N	
RAVENSWOOD_GT3_3 24250	41.78 3.16 0.00 N	49.28 3.64 0.00 N	43.98 3.02 0.00 N	51.00 3.49 0.00 N	68.31 5.01 0.00 N	92.44 7.40 0.00 N	87.16 7.82 0.00 N	71.77 6.74 0.00 N	63.31 5.61 -7.56 N	52.09 5.09 -1.11 N	52.22 4.62 -6.73 N	113.64 2.94 -84.79 N	85.09 2.90 -55.25 N	43.83 3.36 -10.36 N	34.22 3.34 0.00 N	40.18 3.89 -1.37 N	73.12 2.88 -44.16 N	82.33 3.39 -49.13 N	85.09 1.88 -66.53 N	71.56 4.81 -25.21 N	69.63 5.75 -11.53 N	71.62 6.33 0.00 N	47.34 3.88 0.00 N	57.36 4.43 0.00 N	
RAVENSWOOD_GT3_4 24251	41.78 3.16 0.00 N	49.28 3.64 0.00 N	43.98 3.02 0.00 N	51.00 3.49 0.00 N	68.31 5.01 0.00 N	92.44 7.40 0.00 N	87.16 7.82 0.00 N	71.77 6.74 0.00 N	63.31 5.61 -7.56 N	52.09 5.09 -1.11 N	52.22 4.62 -6.73 N	113.64 2.94 -84.79 N	85.09 2.90 -55.25 N	43.83 3.36 -10.36 N	34.22 3.34 0.00 N	40.18 3.89 -1.37 N	73.12 2.88 -44.16 N	82.33 3.39 -49.13 N	85.09 1.88 -66.53 N	71.56 4.81 -25.21 N	69.63 5.75 -11.53 N	71.62 6.33 0.00 N	47.34 3.88 0.00 N	57.36 4.43 0.00 N	
RAVENSWOOD_GT_1 23729	41.82 3.20 0.00 N	49.30 3.65 0.00 N	44.00 3.04 0.00 N	51.02 3.51 0.00 N	68.30 5.01 0.00 N	92.41 7.37 0.00 N	87.11 7.76 0.00 N	71.85 6.82 0.00 N	63.36 5.66 -7.56 N	52.15 5.15 -1.11 N	52.25 4.66 -6.73 N	113.67 2.97 -84.79 N	85.09 2.90 -55.25 N	43.80 3.33 -10.36 N	34.22 3.33 0.00 N	40.17 3.88 -1.37 N	73.10 2.85 -44.16 N	82.30 3.36 -49.13 N	85.05 1.85 -66.53 N	71.52 4.77 -25.21 N	69.56 5.68 -11.53 N	71.56 6.27 0.00 N	47.34 3.88 0.00 N	57.35 4.42 0.00 N	
RAVENSWOOD_GT_10 24258	41.73 3.11 0.00 N	49.22 3.57 0.00 N	43.92 2.96 0.00 N	50.94 3.43 0.00 N	68.22 4.93 0.00 N	92.30 7.25 0.00 N	87.01 7.67 0.00 N	71.66 6.63 0.00 N	63.21 5.51 -7.56 N	52.00 5.00 -1.11 N	52.14 4.54 -6.73 N	113.59 2.90 -84.79 N	85.04 2.85 -55.25 N	43.77 3.30 -10.36 N	34.16 3.28 0.00 N	40.11 3.83 -1.37 N	73.07 2.82 -44.16 N	82.27 3.33 -49.13 N	85.06 1.85 -66.53 N	71.47 4.73 -25.21 N	69.53 5.65 -11.53 N	71.51 6.23 0.00 N	47.27 3.80 0.00 N	57.27 4.34 0.00 N	
RAVENSWOOD_GT_11 24259	41.73 3.11 0.00 N	49.22 3.57 0.00 N	43.92 2.96 0.00 N	50.94 3.43 0.00 N	68.22 4.93 0.00 N	92.30 7.25 0.00 N	87.01 7.67 0.00 N	71.66 6.63 0.00 N	63.21 5.51 -7.56 N	52.00 5.00 -1.11 N	52.14 4.54 -6.73 N	113.59 2.90 -84.79 N	85.04 2.85 -55.25 N	43.77 3.30 -10.36 N	34.16 3.28 0.00 N	40.11 3.83 -1.37 N	73.07 2.82 -44.16 N	82.27 3.33 -49.13 N	85.06 1.85 -66.53 N	71.47 4.73 -25.21 N	69.53 5.65 -11.53 N	71.51 6.23 0.00 N	47.27 3.80 0.00 N	57.27 4.34 0.00 N	
RAVENSWOOD_GT_4 24252	41.71 3.09 0.00 N	49.21 3.56 0.00 N	43.92 2.96 0.00 N	50.92 3.41 0.00 N	68.22 4.93 0.00 N	92.29 7.25 0.00 N	87.01 7.67 0.00 N	71.64 6.61 0.00 N	63.18 5.48 -7.56 N	51.99 4.99 -1.11 N	52.12 4.52 -6.73 N	113.57 2.88 -84.79 N	85.03 2.85 -55.25 N	43.77 3.30 -10.36 N	34.16 3.27 0.00 N	40.10 3.81 -1.37 N	73.07 2.82 -44.16 N	82.27 3.33 -49.13 N	85.06 1.86 -66.53 N	71.47 4.73 -25.21 N	69.53 5.65 -11.53 N	71.50 6.22 0.00 N	47.26 3.79 0.00 N	57.26 4.33 0.00 N	
RAVENSWOOD_GT_5 24254	41.71 3.09 0.00 N	49.21 3.56 0.00 N	43.92 2.96 0.00 N	50.92 3.41 0.00 N	68.22 4.93 0.00 N	92.29 7.25 0.00 N	87.01 7.67 0.00 N	71.64 6.61 0.00 N	63.18 5.48 -7.56 N	51.99 4.99 -1.11 N	52.12 4.52 -6.73 N	113.57 2.88 -84.79 N	85.03 2.85 -55.25 N	43.77 3.30 -10.36 N	34.16 3.27 0.00 N	40.10 3.81 -1.37 N	73.07 2.82 -44.16 N	82.27 3.33 -49.13 N	85.06 1.86 -66.53 N	71.47 4.73 -25.21 N	69.53 5.65 -11.53 N	71.50 6.22 0.00 N	47.26 3.79 0.00 N	57.26 4.33 0.00 N	
RAVENSWOOD_GT_6 24253	41.71 3.09 0.00 N	49.21 3.56 0.00 N	43.92 2.96 0.00 N	50.92 3.41 0.00 N	68.22 4.93 0.00 N	92.29 7.25 0.00 N	87.01 7.67 0.00 N	71.64 6.61 0.00 N	63.18 5.48 -7.56 N	51.99 4.99 -1.11 N	52.12 4.52 -6.73 N	113.57 2.88 -84.79 N	85.03 2.85 -55.25 N	43.77 3.30 -10.36 N	34.16 3.27 0.00 N	40.10 3.81 -1.37 N	73.07 2.82 -44.16 N	82.27 3.33 -49.13 N	85.06 1.86 -66.53 N	71.47 4.73 -25.21 N	69.53 5.65 -11.53 N	71.50 6.22 0.00 N	47.26 3.79 0.00 N	57.26 4.33 0.00 N	
RAVENSWOOD_GT_7 24255	41.71 3.09 0.00 N	49.21 3.56 0.00 N	43.92 2.96 0.00 N	50.92 3.41 0.00 N	68.22 4.93 0.00 N	92.29 7.25 0.00 N	87.01 7.67 0.00 N	71.64 6.61 0.00 N	63.18 5.48 -7.56 N	51.99 4.99 -1.11 N	52.12 4.52 -6.73 N	113.57 2.88 -84.79 N	85.03 2.85 -55.25 N	43.77 3.30 -10.36 N	34.16 3.27 0.00 N	40.10 3.81 -1.37 N	73.07 2.82 -44.16 N	82.27 3.33 -49.13 N	85.06 1.86 -66.53 N	71.47 4.73 -25.21 N	69.53 5.65 -11.53 N	71.50 6.22 0.00 N	47.26 3.79 0.00 N	57.26 4.33 0.00 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.73 3.11 0.00 N	49.22 3.57 0.00 N	43.92 2.96 0.00 N	50.94 3.43 0.00 N	68.22 4.93 0.00 N	92.30 7.25 0.00 N	87.01 7.67 0.00 N	71.66 6.63 0.00 N	63.21 5.51 -7.56 N	52.00 5.00 -1.11 N	52.14 4.54 -6.73 N	113.59 2.90 -84.79 N	85.04 2.85 -55.25 N	43.77 3.30 -10.36 N	34.16 3.28 0.00 N	40.11 3.83 -1.37 N	73.07 2.82 -44.16 N	82.27 3.33 -49.13 N	85.06 1.85 -66.53 N	71.47 4.73 -25.21 N	69.53 5.65 -11.53 N	71.51 6.23 0.00 N	47.27 3.80 0.00 N	57.27 4.34 0.00 N	
RAVENSWOOD_GT_9	41.73	49.22	43.92	50.94	68.22	92.30	87.01	71.66	63.21	52.00	52.14	113.59	85.04	43.77	34.16	40.11	73.07	82.27	85.06	71.47	69.53	71.51	47.27	57.27	

24257	3.11 0.00 N	3.57 0.00 N	2.96 0.00 N	3.43 0.00 N	4.93 0.00 N	7.25 0.00 N	7.67 0.00 N	6.63 0.00 N	5.51 -7.56 N	5.00 -1.11 N	4.54 -6.73 N	2.90 -84.79 N	2.85 -55.25 N	3.30 -10.36 N	3.28 0.00 N	3.83 -1.37 N	2.82 -44.16 N	3.33 -49.13 N	1.85 -66.53 N	4.73 -25.21 N	5.65 -11.53 N	6.23 0.00 N	3.80 0.00 N	4.34 0.00 N
RAVENSWOOD____1 23533	41.82 3.20 0.00 N	49.30 3.65 0.00 N	44.00 3.04 0.00 N	51.02 3.51 0.00 N	68.30 5.01 0.00 N	92.41 7.37 0.00 N	87.11 7.76 0.00 N	71.85 6.82 0.00 N	63.36 5.66 -7.56 N	52.15 5.15 -1.11 N	52.25 4.66 -6.73 N	113.67 2.97 -84.79 N	85.09 2.90 -55.25 N	43.80 3.33 -10.36 N	34.22 3.33 0.00 N	40.17 3.88 -1.37 N	73.10 2.85 -44.16 N	82.30 3.36 -49.13 N	85.05 1.85 -66.53 N	71.52 4.77 -25.21 N	69.56 5.68 -11.53 N	71.56 6.27 0.00 N	47.34 3.88 0.00 N	57.35 4.42 0.00 N
RAVENSWOOD____2 23534	41.75 3.13 0.00 N	49.22 3.57 0.00 N	43.92 2.97 0.00 N	50.93 3.42 0.00 N	68.17 4.88 0.00 N	92.25 7.21 0.00 N	86.90 7.56 0.00 N	71.70 6.66 0.00 N	63.26 5.56 -7.56 N	52.06 5.06 -1.11 N	52.19 4.59 -6.73 N	113.61 2.92 -84.79 N	85.04 2.85 -55.25 N	43.74 3.27 -10.36 N	34.16 3.27 0.00 N	40.11 3.82 -1.37 N	73.05 2.80 -44.16 N	82.23 3.29 -49.13 N	85.02 1.81 -66.53 N	71.45 4.70 -25.21 N	69.48 5.60 -11.53 N	71.44 6.16 0.00 N	47.27 3.80 0.00 N	57.26 4.33 0.00 N
RAVENSWOOD____3 23535	41.73 3.12 0.00 N	49.22 3.57 0.00 N	43.93 2.97 0.00 N	50.95 3.44 0.00 N	68.24 4.95 0.00 N	92.30 7.26 0.00 N	87.04 7.69 0.00 N	71.69 6.65 0.00 N	63.23 5.53 -7.56 N	52.02 5.02 -1.11 N	52.15 4.55 -6.73 N	113.60 2.90 -84.79 N	85.05 2.86 -55.25 N	43.78 3.31 -10.36 N	34.17 3.28 0.00 N	40.11 3.83 -1.37 N	73.07 2.83 -44.16 N	82.27 3.33 -49.13 N	85.06 1.85 -66.53 N	71.48 4.73 -25.21 N	69.53 5.65 -11.53 N	71.52 6.23 0.00 N	47.27 3.80 0.00 N	57.28 4.35 0.00 N
RAVENSWOOD____4 23820	41.82 3.20 0.00 N	49.30 3.65 0.00 N	44.00 3.04 0.00 N	51.02 3.51 0.00 N	68.30 5.01 0.00 N	92.41 7.37 0.00 N	87.11 7.76 0.00 N	71.85 6.82 0.00 N	63.36 5.66 -7.56 N	52.15 5.15 -1.11 N	52.25 4.66 -6.73 N	113.67 2.97 -84.79 N	85.09 2.90 -55.25 N	43.80 3.33 -10.36 N	34.22 3.33 0.00 N	40.17 3.88 -1.37 N	73.10 2.85 -44.16 N	82.30 3.36 -49.13 N	85.05 1.85 -66.53 N	71.52 4.77 -25.21 N	69.56 5.68 -11.53 N	71.56 6.27 0.00 N	47.34 3.88 0.00 N	57.35 4.42 0.00 N
RCPL_TRUST____DRP 24196	41.77 3.15 0.00 N	49.26 3.62 0.00 N	43.96 3.00 0.00 N	50.98 3.47 0.00 N	68.30 5.01 0.00 N	92.38 7.34 0.00 N	87.12 7.78 0.00 N	71.75 6.72 0.00 N	63.28 5.58 -7.56 N	52.07 5.07 -1.11 N	52.20 4.61 -6.73 N	113.63 2.94 -84.79 N	85.09 2.90 -55.25 N	43.82 3.36 -10.36 N	34.22 3.33 0.00 N	40.17 3.88 -1.37 N	73.12 2.87 -44.16 N	82.33 3.39 -49.13 N	85.09 1.89 -66.53 N	71.53 4.78 -25.21 N	69.60 5.72 -11.53 N	71.59 6.31 0.00 N	47.31 3.84 0.00 N	57.32 4.39 0.00 N
RENSSELAER____COGEN 23796	40.48 1.86 0.00 N	48.06 2.41 0.00 N	43.00 2.04 0.00 N	49.83 2.32 0.00 N	66.69 3.39 0.00 N	89.82 4.77 0.00 N	84.18 4.84 0.00 N	69.21 4.17 0.00 N	62.97 3.28 -9.55 N	50.26 2.97 -1.41 N	52.07 2.69 -8.50 N	134.79 1.73 -107.16 N	98.52 1.75 -69.83 N	45.15 1.95 -13.09 N	32.81 1.92 0.00 N	38.92 2.27 -1.73 N	83.53 1.72 -55.73 N	93.68 2.00 -61.86 N	101.56 1.11 -83.77 N	76.06 2.78 -31.74 N	70.29 3.41 -14.53 N	69.12 3.84 0.00 N	45.69 2.22 0.00 N	55.68 2.74 0.00 N
REVERE_CPPR_DRP 24186	38.84 0.22 0.00 N	45.80 0.15 0.00 N	41.08 0.12 0.00 N	47.74 0.23 0.00 N	63.65 0.35 0.00 N	85.96 0.92 0.00 N	81.31 1.96 0.00 N	66.91 1.88 0.00 N	51.97 1.52 -0.32 N	47.18 1.25 -0.05 N	42.20 1.05 -0.28 N	30.19 0.69 -3.60 N	29.92 0.64 -2.34 N	31.33 0.78 -0.44 N	31.71 0.82 0.00 N	35.78 0.80 -0.06 N	28.59 0.67 -1.84 N	32.75 0.96 -1.99 N	19.96 0.59 -2.69 N	43.87 1.31 -1.02 N	54.12 1.30 -0.47 N	66.61 1.33 0.00 N	44.04 0.58 0.00 N	53.49 0.56 0.00 N
ROCHESTER_9_IC 23652	36.82 -1.80 0.00 N	43.20 -2.44 0.00 N	38.74 -2.22 0.00 N	44.93 -2.58 0.00 N	59.71 -3.59 0.00 N	79.99 -5.06 0.00 N	75.72 -3.63 0.00 N	62.62 -2.42 0.00 N	49.42 -1.64 -0.92 N	44.42 -1.60 -0.13 N	40.27 -1.40 -0.79 N	35.11 -0.80 -10.01 N	32.52 -0.94 -6.53 N	30.52 -0.82 -1.22 N	29.82 -1.06 0.00 N	33.81 -1.28 -0.17 N	30.58 -0.84 -5.34 N	34.82 -0.87 -5.87 N	24.16 -0.46 -7.95 N	43.36 -1.19 -3.01 N	52.38 -1.37 -1.40 N	62.93 -2.35 0.00 N	41.28 -2.18 0.00 N	50.04 -2.89 0.00 N
ROSETON____1 23587	41.17 2.55 0.00 N	48.69 3.04 0.00 N	43.50 2.54 0.00 N	50.43 2.92 0.00 N	67.52 4.23 0.00 N	91.20 6.16 0.00 N	85.80 6.46 0.00 N	70.55 5.51 0.00 N	62.19 4.53 -7.52 N	51.06 4.07 -1.11 N	51.25 3.68 -6.70 N	112.72 2.34 -84.48 N	84.32 2.33 -55.05 N	43.13 2.70 -10.32 N	33.56 2.67 0.00 N	39.40 3.12 -1.36 N	72.36 2.31 -43.97 N	81.37 2.70 -48.86 N	84.35 1.51 -66.16 N	70.45 3.84 -25.07 N	68.45 4.61 -11.49 N	70.40 5.12 0.00 N	46.55 3.09 0.00 N	56.48 3.55 0.00 N
ROSETON____2 23588	41.17 2.55 0.00 N	48.69 3.04 0.00 N	43.50 2.54 0.00 N	50.43 2.92 0.00 N	67.52 4.23 0.00 N	91.20 6.16 0.00 N	85.80 6.46 0.00 N	70.55 5.51 0.00 N	62.19 4.53 -7.52 N	51.06 4.07 -1.11 N	51.25 3.68 -6.70 N	112.72 2.34 -84.48 N	84.32 2.33 -55.05 N	43.13 2.70 -10.32 N	33.56 2.67 0.00 N	39.40 3.12 -1.36 N	72.36 2.31 -43.97 N	81.37 2.70 -48.86 N	84.35 1.51 -66.16 N	70.45 3.84 -25.07 N	68.45 4.61 -11.49 N	70.40 5.12 0.00 N	46.55 3.09 0.00 N	56.48 3.55 0.00 N
RUSSELL____1 23602	36.84 -1.77 0.00 N	43.21 -2.44 0.00 N	38.75 -2.21 0.00 N	44.92 -2.59 0.00 N	59.62 -3.67 0.00 N	80.14 -4.91 0.00 N	76.24 -3.10 0.00 N	63.20 -1.83 0.00 N	49.89 -1.16 -0.91 N	44.93 -1.08 -0.13 N	40.78 -0.87 -0.78 N	35.07 -0.69 -9.86 N	32.49 -0.87 -6.42 N	30.68 -0.64 -1.20 N	30.00 -0.88 0.00 N	34.03 -1.05 -0.16 N	30.76 -0.57 -5.26 N	35.05 -0.54 -5.78 N	24.30 -0.20 -7.83 N	43.95 -0.55 -2.97 N	52.99 -0.74 -1.38 N	62.93 -2.35 0.00 N	41.36 -2.10 0.00 N	49.97 -2.96 0.00 N
RUSSELL____2 23532	36.84 -1.77 0.00 N	43.21 -2.44 0.00 N	38.75 -2.21 0.00 N	44.92 -2.59 0.00 N	59.62 -3.67 0.00 N	80.14 -4.91 0.00 N	76.24 -3.10 0.00 N	63.20 -1.83 0.00 N	49.89 -1.16 -0.91 N	44.93 -1.08 -0.13 N	40.78 -0.87 -0.78 N	35.07 -0.69 -9.86 N	32.49 -0.87 -6.42 N	30.68 -0.64 -1.20 N	30.00 -0.88 0.00 N	34.03 -1.05 -0.16 N	30.76 -0.57 -5.26 N	35.05 -0.54 -5.78 N	24.30 -0.20 -7.83 N	43.95 -0.55 -2.97 N	52.99 -0.74 -1.38 N	62.93 -2.35 0.00 N	41.36 -2.10 0.00 N	49.97 -2.96 0.00 N
RUSSELL____3 23549	36.75 -1.87 0.00 N	43.11 -2.53 0.00 N	38.66 -2.30 0.00 N	44.84 -2.67 0.00 N	59.53 -3.76 0.00 N	79.84 -5.20 0.00 N	75.60 -3.75 0.00 N	62.53 -2.50 0.00 N	49.38 -1.68 -0.92 N	44.44 -1.58 -0.13 N	40.33 -1.33 -0.79 N	35.08 -0.83 -10.01 N	32.49 -0.97 -6.53 N	30.51 -0.82 -1.22 N	29.82 -1.07 0.00 N	33.80 -1.29 -0.17 N	30.60 -0.82 -5.34 N	34.84 -0.84 -5.87 N	24.20 -0.43 -7.95 N	43.47 -1.09 -3.01 N	52.42 -1.30 -1.38 N	62.75 -2.53 0.00 N	41.22 -2.25 0.00 N	49.92 -3.02 0.00 N

RUSSELL___4 23556	36.85 -1.76 0.00 N	43.22 -2.43 0.00 N	38.76 -2.20 0.00 N	44.92 -2.59 0.00 N	59.63 -3.67 0.00 N	80.16 -4.88 0.00 N	76.24 -3.10 0.00 N	63.20 -1.83 0.00 N	49.88 -1.16 -0.91 N	44.92 -1.10 -0.13 N	40.78 -0.87 -0.78 N	35.06 -0.70 -9.86 N	32.48 -0.87 -6.42 N	30.67 -0.64 -1.20 N	29.99 -0.90 0.00 N	34.02 -1.06 -0.16 N	30.75 -0.58 -5.26 N	35.05 -0.54 -5.78 N	24.30 -0.20 -7.83 N	43.93 -0.58 -2.97 N	52.97 -0.76 -1.38 N	62.91 -2.37 0.00 N	41.36 -2.10 0.00 N	49.96 -2.97 0.00 N
RUSSELL___STATION 23914	36.75 -1.87 0.00 N	43.11 -2.53 0.00 N	38.66 -2.30 0.00 N	44.84 -2.67 0.00 N	59.53 -3.76 0.00 N	79.84 -5.20 0.00 N	75.60 -3.75 0.00 N	62.53 -2.50 0.00 N	49.38 -1.68 -0.92 N	44.44 -1.58 -0.13 N	40.33 -1.33 -0.79 N	35.08 -0.83 -10.01 N	32.49 -0.97 -6.53 N	30.51 -0.82 -1.22 N	29.82 -1.07 0.00 N	33.80 -1.29 -0.17 N	30.60 -0.82 -5.34 N	34.84 -0.84 -5.87 N	24.20 -0.43 -7.95 N	43.47 -1.09 -3.01 N	52.42 -1.30 -1.38 N	62.75 -2.53 0.00 N	41.22 -2.25 0.00 N	49.92 -3.02 0.00 N
S SALMON___HYD 24043	37.64 -0.98 0.00 N	44.38 -1.26 0.00 N	39.80 -1.16 0.00 N	46.18 -1.33 0.00 N	61.54 -1.75 0.00 N	82.90 -2.14 0.00 N	77.90 -1.45 0.00 N	64.06 -0.98 0.00 N	49.77 -0.89 -0.53 N	45.16 -0.81 -0.08 N	40.65 -0.68 -0.46 N	31.21 -0.48 -5.79 N	30.11 -0.59 -3.77 N	30.17 -0.65 -0.71 N	30.17 -0.72 0.00 N	34.15 -0.86 -0.10 N	28.51 -0.64 -3.06 N	32.48 -0.67 -3.34 N	20.87 -0.33 -4.52 N	42.41 -0.85 -1.72 N	52.04 -1.09 -0.78 N	63.95 -1.33 0.00 N	42.20 -1.27 0.00 N	51.62 -1.31 0.00 N
SELKIRK___II 23799	39.76 1.15 0.00 N	47.23 1.58 0.00 N	42.29 1.33 0.00 N	49.02 1.51 0.00 N	65.52 2.23 0.00 N	88.08 3.04 0.00 N	82.40 3.05 0.00 N	67.65 2.62 0.00 N	61.76 2.10 -9.52 N	49.20 1.91 -1.40 N	51.09 1.75 -8.46 N	133.71 1.12 -106.69 N	97.60 1.14 -69.52 N	44.41 1.27 -13.04 N	32.12 1.23 0.00 N	38.11 1.47 -1.72 N	82.67 1.10 -55.49 N	92.67 1.27 -61.59 N	100.79 0.70 -83.41 N	74.92 1.78 -31.60 N	69.00 2.17 -14.49 N	67.69 2.41 0.00 N	44.83 1.37 0.00 N	54.63 1.70 0.00 N
SELKIRK___I 23801	39.99 1.38 0.00 N	47.46 1.81 0.00 N	42.50 1.54 0.00 N	49.26 1.75 0.00 N	65.83 2.54 0.00 N	88.53 3.49 0.00 N	82.59 3.25 0.00 N	67.84 2.81 0.00 N	61.91 2.28 -9.49 N	49.35 2.07 -1.40 N	51.19 1.88 -8.44 N	133.48 1.20 -106.38 N	97.47 1.22 -69.32 N	44.48 1.37 -13.00 N	32.21 1.33 0.00 N	38.21 1.57 -1.72 N	82.60 1.16 -55.36 N	92.67 1.36 -61.50 N	100.72 0.75 -83.29 N	75.02 1.93 -31.56 N	69.14 2.35 -14.45 N	67.87 2.59 0.00 N	44.94 1.47 0.00 N	54.73 1.79 0.00 N
SENECA OSWGO___HYD 24041	37.78 -0.83 0.00 N	44.58 -1.07 0.00 N	39.99 -0.97 0.00 N	46.35 -1.16 0.00 N	61.72 -1.57 0.00 N	83.01 -2.03 0.00 N	77.93 -1.41 0.00 N	64.02 -1.01 0.00 N	49.97 -0.77 -0.60 N	45.20 -0.77 -0.09 N	40.68 -0.72 -0.52 N	32.02 -0.46 -6.57 N	30.66 -0.56 -4.28 N	30.32 -0.59 -0.80 N	30.15 -0.74 0.00 N	34.12 -0.91 -0.11 N	28.90 -0.65 -3.47 N	32.92 -0.68 -3.79 N	21.47 -0.34 -5.14 N	42.58 -0.90 -1.95 N	52.24 -1.02 -0.91 N	64.13 -1.15 0.00 N	42.57 -0.90 0.00 N	51.80 -1.13 0.00 N
SENECA___ENERGY 23797	37.08 -1.54 0.00 N	43.66 -1.98 0.00 N	39.15 -1.81 0.00 N	45.37 -2.14 0.00 N	60.40 -2.89 0.00 N	81.31 -3.73 0.00 N	76.90 -2.44 0.00 N	63.14 -1.89 0.00 N	49.79 -1.32 -0.98 N	44.77 -1.25 -0.13 N	40.55 -1.04 -0.72 N	34.34 -0.64 -9.07 N	32.09 -0.76 -5.91 N	30.52 -0.70 -1.11 N	30.01 -0.88 0.00 N	33.96 -1.14 -0.18 N	31.03 -0.72 -5.66 N	35.29 -0.75 -6.23 N	24.68 -0.43 -8.44 N	43.59 -1.14 -3.20 N	52.45 -1.38 -1.49 N	63.28 -2.00 0.00 N	41.86 -1.60 0.00 N	50.91 -2.02 0.00 N
SHOEMAKER___GT 23640	40.93 2.31 0.00 N	48.39 2.75 0.00 N	43.25 2.29 0.00 N	50.15 2.64 0.00 N	67.13 3.84 0.00 N	90.69 5.65 0.00 N	85.36 6.02 0.00 N	70.14 5.11 0.00 N	61.20 4.18 -6.88 N	50.63 3.73 -1.01 N	50.35 3.36 -6.12 N	105.16 2.13 -77.12 N	79.31 2.12 -50.25 N	42.01 2.47 -9.42 N	33.31 2.43 0.00 N	39.00 2.83 -1.25 N	68.35 2.09 -40.18 N	76.98 2.47 -44.70 N	78.61 1.40 -60.54 N	68.00 3.52 -22.94 N	67.07 4.22 -10.50 N	69.93 4.65 0.00 N	46.25 2.79 0.00 N	56.14 3.21 0.00 N
SHOREHAM_IC_1 23715	42.14 3.52 0.00 N	49.51 3.87 0.00 N	44.14 3.18 0.00 N	51.17 3.66 0.00 N	69.07 5.78 0.00 N	92.96 7.92 0.00 N	87.31 7.96 0.00 N	74.69 7.20 -2.45 N	81.49 6.36 -25.00 N	106.07 5.73 -54.45 N	83.75 5.15 -37.73 N	128.23 3.12 -99.20 N	85.24 3.00 -55.30 N	86.85 3.71 -53.03 N	81.88 3.75 -47.25 N	82.99 4.41 -43.66 N	87.65 3.19 -58.37 N	92.94 3.75 -59.37 N	87.49 2.14 -68.68 N	81.37 5.40 -34.44 N	80.96 6.30 -22.31 N	83.21 7.04 -10.89 N	69.86 4.36 -22.04 N	67.84 5.00 -9.90 N
SHOREHAM_IC_2 23716	42.14 3.52 0.00 N	49.51 3.87 0.00 N	44.14 3.18 0.00 N	51.17 3.66 0.00 N	69.07 5.78 0.00 N	92.96 7.92 0.00 N	87.31 7.96 0.00 N	74.69 7.20 -2.45 N	81.49 6.36 -25.00 N	106.07 5.73 -54.45 N	83.75 5.15 -37.73 N	128.23 3.12 -99.20 N	85.24 3.00 -55.30 N	86.85 3.71 -53.03 N	81.88 3.75 -47.25 N	82.99 4.41 -43.66 N	87.65 3.19 -58.37 N	92.94 3.75 -59.37 N	87.49 2.14 -68.68 N	81.37 5.40 -34.44 N	80.96 6.30 -22.31 N	83.21 7.04 -10.89 N	69.86 4.36 -22.04 N	67.84 5.00 -9.90 N
SISSONVILLE___ 23735	37.03 -1.59 0.00 N	43.59 -2.05 0.00 N	39.16 -1.80 0.00 N	45.52 -1.99 0.00 N	60.57 -2.72 0.00 N	81.45 -3.60 0.00 N	75.44 -3.91 0.00 N	61.82 -3.21 0.00 N	47.37 -2.77 0.00 N	43.46 -2.43 0.00 N	38.70 -2.17 0.00 N	24.58 -1.32 0.00 N	25.65 -1.29 0.00 N	28.60 -1.51 0.00 N	29.49 -1.40 0.00 N	33.35 -1.57 0.00 N	24.93 -1.16 0.00 N	28.37 -1.44 0.00 N	15.85 -0.82 0.00 N	39.53 -2.01 0.00 N	49.72 -2.63 0.00 N	62.17 -3.11 0.00 N	41.65 -1.82 0.00 N	50.70 -2.23 0.00 N
SITHE_IND_GS1 24169	37.34 -1.27 0.00 N	44.11 -1.54 0.00 N	39.57 -1.39 0.00 N	45.88 -1.63 0.00 N	61.09 -2.21 0.00 N	82.06 -2.98 0.00 N	76.88 -2.46 0.00 N	63.13 -1.90 0.00 N	49.16 -1.47 -0.49 N	44.57 -1.38 -0.07 N	40.04 -1.26 -0.42 N	30.43 -0.79 -5.32 N	29.53 -0.87 -3.47 N	29.81 -0.95 -0.65 N	29.84 -1.05 0.00 N	33.78 -1.24 -0.09 N	27.99 -0.91 -2.82 N	31.88 -1.00 -3.07 N	20.28 -0.56 -4.16 N	41.73 -1.39 -1.58 N	51.43 -1.66 -0.74 N	63.26 -2.03 0.00 N	42.01 -1.45 0.00 N	51.17 -1.76 0.00 N
SITHE_IND_GS2 24170	37.34 -1.27 0.00 N	44.11 -1.54 0.00 N	39.57 -1.39 0.00 N	45.88 -1.63 0.00 N	61.09 -2.21 0.00 N	82.06 -2.98 0.00 N	76.88 -2.46 0.00 N	63.13 -1.90 0.00 N	49.16 -1.47 -0.49 N	44.57 -1.38 -0.07 N	40.04 -1.26 -0.42 N	30.43 -0.79 -5.32 N	29.53 -0.87 -3.47 N	29.81 -0.95 -0.65 N	29.84 -1.05 0.00 N	33.78 -1.24 -0.09 N	27.99 -0.91 -2.82 N	31.88 -1.00 -3.07 N	20.28 -0.56 -4.16 N	41.73 -1.39 -1.58 N	51.43 -1.66 -0.74 N	63.26 -2.03 0.00 N	42.01 -1.45 0.00 N	51.17 -1.76 0.00 N
SITHE_IND_GS3 24171	37.34 -1.27 0.00 N	44.11 -1.54 0.00 N	39.57 -1.39 0.00 N	45.88 -1.63 0.00 N	61.09 -2.21 0.00 N	82.06 -2.98 0.00 N	76.88 -2.46 0.00 N	63.13 -1.90 0.00 N	49.16 -1.47 -0.49 N	44.57 -1.38 -0.07 N	40.04 -1.26 -0.42 N	30.43 -0.79 -5.32 N	29.53 -0.87 -3.47 N	29.81 -0.95 -0.65 N	29.84 -1.05 0.00 N	33.78 -1.24 -0.09 N	27.99 -0.91 -2.82 N	31.88 -1.00 -3.07 N	20.28 -0.56 -4.16 N	41.73 -1.39 -1.58 N	51.43 -1.66 -0.74 N	63.26 -2.03 0.00 N	42.01 -1.45 0.00 N	51.17 -1.76 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
SITHE_IND_GS4 24172	37.34 -1.27 0.00 N	44.11 -1.54 0.00 N	39.57 -1.39 0.00 N	45.88 -1.63 0.00 N	61.09 -2.21 0.00 N	82.06 -2.98 0.00 N	76.88 -2.46 0.00 N	63.13 -1.90 0.00 N	49.16 -1.47 0.00 N	44.57 -1.38 0.00 N	40.04 -1.26 0.00 N	30.43 -0.79 -5.32 N	29.53 -0.87 -3.47 N	29.81 -0.95 -0.65 N	29.84 -1.05 0.00 N	33.78 -1.24 -0.09 N	27.99 -0.91 -2.82 N	31.88 -1.00 -3.07 N	20.28 -0.56 -4.16 N	41.73 -1.39 -1.58 N	51.43 -1.66 -0.74 N	63.26 -2.03 0.00 N	42.01 -1.45 0.00 N	51.17 -1.76 0.00 N	
SITHE__BATAVIA 24024	35.61 -3.01 0.00 N	41.69 -3.95 0.00 N	37.37 -3.59 0.00 N	43.35 -4.16 0.00 N	57.52 -5.78 0.00 N	76.68 -8.36 0.00 N	72.55 -6.80 0.00 N	60.18 -4.86 0.00 N	47.75 -3.45 -1.06 N	42.68 -3.36 -0.16 N	38.80 -3.00 -0.93 N	35.87 -1.76 -11.73 N	32.65 -1.93 -7.64 N	29.45 -2.09 -1.43 N	28.69 -2.19 0.00 N	32.56 -2.54 -1.76 N	30.39 -1.76 -6.07 N	34.54 -1.96 -6.68 N	24.61 -1.11 -9.05 N	42.24 -2.74 -3.43 N	50.73 -3.21 -1.59 N	60.54 -4.74 0.00 N	39.59 -3.87 0.00 N	48.10 -4.83 0.00 N	
SITHE__INDEPEND 23800	37.34 -1.27 0.00 N	44.11 -1.54 0.00 N	39.57 -1.39 0.00 N	45.88 -1.63 0.00 N	61.09 -2.21 0.00 N	82.06 -2.98 0.00 N	76.88 -2.46 0.00 N	63.13 -1.90 0.00 N	49.16 -1.47 0.00 N	44.57 -1.38 0.00 N	40.04 -1.26 0.00 N	30.43 -0.79 -5.32 N	29.53 -0.87 -3.47 N	29.81 -0.95 -0.65 N	29.84 -1.05 0.00 N	33.78 -1.24 -0.09 N	27.99 -0.91 -2.82 N	31.88 -1.00 -3.07 N	20.28 -0.56 -4.16 N	41.73 -1.39 -1.58 N	51.43 -1.66 -0.74 N	63.26 -2.03 0.00 N	42.01 -1.45 0.00 N	51.17 -1.76 0.00 N	
SITHE__MASSENA 23902	38.21 -0.41 0.00 N	45.02 -0.62 0.00 N	40.44 -0.52 0.00 N	46.97 -0.54 0.00 N	62.46 -0.83 0.00 N	83.83 -1.21 0.00 N	77.56 -1.78 0.00 N	63.42 -1.62 0.00 N	48.73 -1.41 0.00 N	44.69 -1.20 0.00 N	39.79 -1.08 0.00 N	25.23 -0.67 0.00 N	26.33 -0.61 0.00 N	29.38 -0.73 0.00 N	30.25 -0.63 0.00 N	34.20 -0.72 0.00 N	25.55 -0.54 0.00 N	29.10 -0.71 0.00 N	16.27 -0.40 0.00 N	40.52 -1.02 0.00 N	51.11 -1.24 0.00 N	63.97 -1.32 0.00 N	42.89 -0.58 0.00 N	52.20 -0.73 0.00 N	
SITHE__OGDNSBRG 24021	38.48 -0.14 0.00 N	45.30 -0.35 0.00 N	40.68 -0.29 0.00 N	47.29 -0.22 0.00 N	62.92 -0.38 0.00 N	84.58 -0.46 0.00 N	78.36 -0.98 0.00 N	64.12 -0.91 0.00 N	49.28 -0.86 0.00 N	45.19 -0.69 0.00 N	40.23 -0.64 0.00 N	25.52 -0.38 0.00 N	26.63 -0.31 0.00 N	29.72 -0.39 0.00 N	30.59 -0.29 0.00 N	34.60 -0.32 0.00 N	25.86 -0.23 0.00 N	29.48 -0.33 0.00 N	16.49 -0.19 0.00 N	41.06 -0.48 0.00 N	51.66 -0.69 0.00 N	64.61 -0.67 0.00 N	43.28 -0.19 0.00 N	52.63 -0.30 0.00 N	
SITHE__STERLING 23777	38.62 0.01 0.00 N	45.58 -0.07 0.00 N	40.87 -0.09 0.00 N	47.47 -0.04 0.00 N	63.25 -0.05 0.00 N	85.29 0.24 0.00 N	80.56 1.21 0.00 N	66.22 1.19 0.00 N	51.50 0.97 -0.39 N	46.69 0.74 -0.06 N	41.83 0.61 -0.35 N	30.70 0.42 -4.38 N	30.14 0.35 -2.85 N	31.11 0.47 -0.53 N	31.42 0.54 0.00 N	35.47 0.48 -0.07 N	28.76 0.43 -2.24 N	32.88 0.63 -2.44 N	20.37 0.39 -3.30 N	43.62 0.83 -1.25 N	53.75 0.83 -0.57 N	66.09 0.81 0.00 N	43.73 0.26 0.00 N	53.16 0.23 0.00 N	
SOUTH CAIRO__GT 23612	41.44 2.82 0.00 N	49.07 3.43 0.00 N	43.90 2.94 0.00 N	50.88 3.37 0.00 N	68.16 4.86 0.00 N	91.87 6.83 0.00 N	86.47 7.13 0.00 N	71.13 6.09 0.00 N	63.56 4.91 -8.51 N	51.56 4.42 -1.26 N	52.47 4.01 -7.58 N	124.01 2.52 -95.58 N	91.78 2.56 -62.28 N	44.72 2.94 -11.68 N	33.77 2.89 0.00 N	39.80 3.34 -1.54 N	78.29 2.51 -49.70 N	88.07 2.99 -55.27 N	93.22 1.70 -74.84 N	74.14 4.24 -28.36 N	70.48 5.15 -12.98 N	71.14 5.86 0.00 N	46.95 3.48 0.00 N	56.96 4.03 0.00 N	
SOUTH HAMPTN__IC 23720	42.51 3.89 0.00 N	49.92 4.28 0.00 N	44.51 3.55 0.00 N	51.61 4.10 0.00 N	69.62 6.33 0.00 N	93.83 8.79 0.00 N	88.23 8.88 0.00 N	75.45 7.97 -2.45 N	82.09 6.96 -25.00 N	106.62 6.28 -54.45 N	84.24 5.65 -37.73 N	128.54 3.43 -99.20 N	85.56 3.33 -55.30 N	87.21 4.06 -53.03 N	82.24 4.11 -47.25 N	83.40 4.82 -43.66 N	87.97 3.52 -58.37 N	93.34 4.15 -59.37 N	87.72 2.37 -68.68 N	81.95 5.97 -34.44 N	81.66 7.00 -22.31 N	84.03 7.86 -10.89 N	70.35 4.84 -22.04 N	68.36 5.52 -9.91 N	
SOUTHOLD__IC 23719	43.21 4.59 0.00 N	50.69 5.05 0.00 N	45.18 4.22 0.00 N	52.39 4.88 0.00 N	70.70 7.40 0.00 N	95.39 10.35 0.00 N	89.87 10.53 0.00 N	76.86 9.38 -2.45 N	83.24 8.11 -25.00 N	107.68 7.34 -54.45 N	85.18 6.59 -37.73 N	129.15 4.04 -99.20 N	86.18 3.94 -55.30 N	87.89 4.75 -53.03 N	82.93 4.80 -47.25 N	84.19 5.61 -43.66 N	88.58 4.12 -58.37 N	94.10 4.92 -59.37 N	88.17 2.81 -68.68 N	83.02 7.05 -34.44 N	82.97 8.31 -22.31 N	85.57 9.40 -10.89 N	71.25 5.74 -22.04 N	69.38 6.54 -9.91 N	
ST LAWRENCE____ 23600	38.00 -0.62 0.00 N	44.79 -0.85 0.00 N	40.24 -0.72 0.00 N	46.73 -0.78 0.00 N	62.11 -1.19 0.00 N	83.32 -1.72 0.00 N	77.04 -2.30 0.00 N	63.00 -2.04 0.00 N	48.42 -1.72 0.00 N	44.41 -1.47 0.00 N	39.55 -1.33 0.00 N	25.07 -0.83 0.00 N	26.16 -0.78 0.00 N	29.19 -0.92 0.00 N	30.06 -0.83 0.00 N	33.98 -0.94 0.00 N	25.37 -0.71 0.00 N	28.89 -0.92 0.00 N	16.15 -0.53 0.00 N	40.24 -1.30 0.00 N	50.79 -1.56 0.00 N	63.58 -1.70 0.00 N	42.64 -0.82 0.00 N	51.91 -1.02 0.00 N	
STATION 5_MISC_HYD 23604	36.07 -2.55 0.00 N	42.19 -3.46 0.00 N	37.83 -3.13 0.00 N	43.86 -3.65 0.00 N	58.35 -4.95 0.00 N	78.40 -6.64 0.00 N	74.53 -4.81 0.00 N	61.87 -3.16 0.00 N	48.85 -2.19 -0.91 N	43.95 -2.07 -0.13 N	39.89 -1.75 -0.77 N	34.43 -1.17 -9.70 N	31.89 -1.37 -6.32 N	30.11 -1.18 -1.19 N	29.37 -1.51 0.00 N	33.31 -1.78 -0.16 N	30.20 -1.14 -5.26 N	34.50 -1.09 -5.78 N	24.01 -0.49 -7.83 N	43.14 -1.37 -2.97 N	51.92 -1.81 -1.38 N	61.78 -3.50 0.00 N	40.36 -3.10 0.00 N	48.57 -4.37 0.00 N	
STURGEON_POOL_HYD 23609	41.44 2.82 0.00 N	48.98 3.34 0.00 N	43.78 2.82 0.00 N	50.75 3.24 0.00 N	67.96 4.67 0.00 N	91.80 6.76 0.00 N	86.56 7.21 0.00 N	71.15 6.12 0.00 N	63.20 5.08 -7.98 N	51.63 4.57 -1.18 N	52.11 4.14 -7.10 N	117.98 2.60 -89.48 N	87.85 2.61 -58.31 N	44.10 3.06 -10.93 N	33.90 3.02 0.00 N	39.84 3.47 -1.45 N	75.21 2.56 -46.57 N	84.59 3.03 -51.75 N	88.47 1.72 -70.07 N	72.43 4.33 -26.55 N	69.73 5.21 -12.17 N	71.10 5.82 0.00 N	46.94 3.48 0.00 N	56.87 3.93 0.00 N	
SYRACUSE__POWER 24017	38.00 -0.62 0.00 N	44.83 -0.82 0.00 N	40.20 -0.75 0.00 N	46.61 -0.90 0.00 N	62.07 -1.22 0.00 N	83.54 -1.50 0.00 N	78.63 -0.72 0.00 N	64.57 -0.47 0.00 N	50.55 -0.32 -0.74 N	45.60 -0.40 -0.11 N	41.16 -0.37 -0.66 N	33.97 -0.22 -8.29 N	32.03 -0.31 -5.40 N	30.86 -0.26 -1.01 N	30.55 -0.34 0.00 N	34.58 -0.47 -0.13 N	30.06 -0.30 -4.28 N	34.23 -0.27 -4.70 N	22.91 -0.12 -6.36 N	43.55 -0.40 -2.41 N	52.99 -0.46 -1.11 N	64.66 -0.62 0.00 N	42.87 -0.59 0.00 N	52.21 -0.72 0.00 N	
Stony__Brook	42.40	49.84	44.43	51.51	69.37	93.51	87.66	74.99	81.77	106.21	83.94	128.34	85.35	87.01	82.08	83.19	87.62	92.87	87.43	81.24	80.78	83.15	70.07	68.15	

24151	3.79 0.00 N	4.20 0.00 N	3.48 0.00 N	4.00 0.00 N	6.08 0.00 N	8.47 0.00 N	8.31 0.00 N	7.51 -2.45 N	6.63 -25.00 N	5.87 -54.45 N	5.34 -37.73 N	3.23 -99.20 N	3.11 -55.30 N	3.87 -53.03 N	3.96 -47.25 N	4.61 -43.66 N	3.16 -58.37 N	3.68 -59.37 N	2.08 -68.68 N	5.27 -34.44 N	6.12 -22.31 N	6.98 -10.89 N	4.57 -22.04 N	5.32 -9.90 N
UPPER HUDSON___HYD 24058	40.65 2.04 0.00 N	48.31 2.66 0.00 N	43.12 2.16 0.00 N	49.98 2.47 0.00 N	67.33 4.03 0.00 N	91.17 6.13 0.00 N	85.72 6.37 0.00 N	70.50 5.46 0.00 N	63.98 4.06 0.00 N	50.94 3.61 -1.44 N	53.00 3.42 -8.70 N	137.79 2.22 -109.66 N	100.62 2.22 -71.46 N	45.99 2.49 -13.40 N	33.24 2.35 0.00 N	39.43 2.74 -1.78 N	86.22 2.12 -58.01 N	96.72 2.52 -64.39 N	105.26 1.39 -87.20 N	78.00 3.42 -33.04 N	71.63 4.14 -15.15 N	69.98 4.70 0.00 N	46.12 2.65 0.00 N	56.20 3.27 0.00 N
UPPER RAQUET___HYD 24056	37.03 -1.59 0.00 N	43.59 -2.05 0.00 N	39.16 -1.80 0.00 N	45.52 -1.99 0.00 N	60.57 -2.72 0.00 N	81.45 -3.60 0.00 N	75.44 -3.91 0.00 N	61.82 -3.21 0.00 N	47.37 -2.77 0.00 N	43.46 -2.43 0.00 N	38.70 -2.17 0.00 N	24.58 -1.32 0.00 N	25.65 -1.29 0.00 N	28.60 -1.51 0.00 N	29.49 -1.40 0.00 N	33.35 -1.57 0.00 N	24.93 -1.16 0.00 N	28.37 -1.44 0.00 N	15.85 -0.82 0.00 N	39.53 -2.01 0.00 N	49.72 -2.63 0.00 N	62.17 -3.11 0.00 N	41.65 -1.82 0.00 N	50.70 -2.23 0.00 N
VISCHER___FERRY HYD 24020	40.42 1.80 0.00 N	48.04 2.39 0.00 N	42.94 1.98 0.00 N	49.74 2.23 0.00 N	66.72 3.43 0.00 N	89.95 4.91 0.00 N	84.33 4.98 0.00 N	69.38 4.34 0.00 N	63.08 3.33 -9.62 N	50.31 3.01 -1.42 N	52.16 2.74 -8.55 N	135.47 1.78 -107.79 N	98.98 1.81 -70.24 N	45.29 2.01 -13.17 N	32.84 1.95 0.00 N	38.98 2.32 -1.74 N	84.12 1.79 -56.25 N	94.39 2.08 -62.49 N	102.45 1.15 -84.63 N	76.46 2.85 -32.07 N	70.49 3.46 -14.68 N	69.15 3.87 0.00 N	45.67 2.21 0.00 N	55.70 2.77 0.00 N
WADING RIVER_IC_1 23522	42.05 3.43 0.00 N	49.41 3.76 0.00 N	44.05 3.09 0.00 N	51.07 3.56 0.00 N	68.91 5.62 0.00 N	92.76 7.72 0.00 N	87.06 7.71 0.00 N	74.48 7.00 -2.45 N	81.31 6.18 -25.00 N	105.90 5.56 -54.45 N	83.59 5.00 -37.73 N	128.13 3.02 -99.20 N	85.15 2.91 -55.30 N	86.75 3.61 -53.03 N	81.77 3.64 -47.25 N	82.87 4.29 -43.66 N	87.55 3.09 -58.37 N	92.82 3.64 -59.37 N	87.40 2.05 -68.68 N	81.19 5.22 -34.44 N	80.75 6.08 -22.31 N	82.97 6.80 -10.89 N	69.73 4.23 -22.04 N	67.69 4.86 -9.91 N
WADING RIVER_IC_2 23547	42.05 3.43 0.00 N	49.41 3.76 0.00 N	44.05 3.09 0.00 N	51.07 3.56 0.00 N	68.91 5.62 0.00 N	92.76 7.72 0.00 N	87.06 7.71 0.00 N	74.48 7.00 -2.45 N	81.31 6.18 -25.00 N	105.90 5.56 -54.45 N	83.59 5.00 -37.73 N	128.13 3.02 -99.20 N	85.15 2.91 -55.30 N	86.75 3.61 -53.03 N	81.77 3.64 -47.25 N	82.87 4.29 -43.66 N	87.55 3.09 -58.37 N	92.82 3.64 -59.37 N	87.40 2.05 -68.68 N	81.19 5.22 -34.44 N	80.75 6.08 -22.31 N	82.97 6.80 -10.89 N	69.73 4.23 -22.04 N	67.69 4.86 -9.91 N
WADING RIVER_IC_3 23601	42.05 3.43 0.00 N	49.41 3.76 0.00 N	44.05 3.09 0.00 N	51.07 3.56 0.00 N	68.91 5.62 0.00 N	92.76 7.72 0.00 N	87.06 7.71 0.00 N	74.48 7.00 -2.45 N	81.31 6.18 -25.00 N	105.90 5.56 -54.45 N	83.59 5.00 -37.73 N	128.13 3.02 -99.20 N	85.15 2.91 -55.30 N	86.75 3.61 -53.03 N	81.77 3.64 -47.25 N	82.87 4.29 -43.66 N	87.55 3.09 -58.37 N	92.82 3.64 -59.37 N	87.40 2.05 -68.68 N	81.19 5.22 -34.44 N	80.75 6.08 -22.31 N	82.97 6.80 -10.89 N	69.73 4.23 -22.04 N	67.69 4.86 -9.91 N
WALDEN___HYDRO 24148	41.32 2.70 0.00 N	48.84 3.20 0.00 N	43.63 2.67 0.00 N	50.57 3.06 0.00 N	67.74 4.45 0.00 N	91.58 6.54 0.00 N	86.40 7.06 0.00 N	71.08 6.04 0.00 N	62.53 4.97 -7.42 N	51.40 4.42 -1.09 N	51.45 3.97 -6.61 N	111.63 2.50 -83.22 N	83.66 2.50 -54.23 N	43.05 2.78 -10.17 N	33.77 2.89 0.00 N	39.58 3.32 -1.34 N	71.87 2.43 -43.35 N	80.92 2.89 -48.23 N	83.62 1.64 -65.30 N	70.47 4.19 -24.74 N	68.71 5.05 -11.32 N	70.85 5.57 0.00 N	46.78 3.31 0.00 N	56.68 3.74 0.00 N
WARRENSBURG____ 23737	40.70 2.08 0.00 N	48.36 2.71 0.00 N	43.16 2.20 0.00 N	50.03 2.52 0.00 N	67.39 4.10 0.00 N	91.29 6.25 0.00 N	85.84 6.49 0.00 N	70.60 5.57 0.00 N	64.06 4.14 -9.78 N	51.00 3.67 -1.44 N	53.06 3.49 -8.70 N	137.83 2.26 -109.66 N	100.65 2.26 -71.46 N	46.04 2.54 -13.40 N	33.29 2.40 0.00 N	39.48 2.78 -1.78 N	86.25 2.16 -58.01 N	96.76 2.56 -64.39 N	105.29 1.42 -87.20 N	78.06 3.48 -33.04 N	71.72 4.23 -15.15 N	70.09 4.81 0.00 N	46.17 2.70 0.00 N	56.27 3.34 0.00 N
WATERSIDE___6 8 9 23538	41.82 3.20 0.00 N	49.30 3.65 0.00 N	44.00 3.04 0.00 N	51.02 3.51 0.00 N	68.30 5.01 0.00 N	92.41 7.37 0.00 N	87.11 7.76 0.00 N	71.85 6.82 0.00 N	63.36 5.66 -7.56 N	52.15 5.15 -1.11 N	52.25 4.66 -6.73 N	113.67 2.97 -84.79 N	85.09 2.90 -55.25 N	43.80 3.33 -10.36 N	34.22 3.33 0.00 N	40.17 3.88 -1.37 N	73.10 2.85 -44.16 N	82.30 3.36 -49.13 N	85.05 1.85 -66.53 N	71.52 4.77 -25.21 N	69.56 5.68 -11.53 N	71.56 6.27 0.00 N	47.34 3.88 0.00 N	57.35 4.42 0.00 N
WEST BABYLON___IC 23714	42.72 4.10 0.00 N	50.27 4.63 0.00 N	44.83 3.87 0.00 N	51.97 4.45 0.00 N	69.80 6.51 0.00 N	94.35 9.31 0.00 N	88.66 9.32 0.00 N	75.76 8.28 -2.45 N	82.21 7.08 -25.00 N	106.70 6.36 -54.45 N	84.36 5.76 -37.73 N	128.65 3.55 -99.20 N	85.70 3.46 -55.30 N	87.31 4.17 -53.03 N	82.32 4.20 -47.25 N	83.44 4.86 -43.66 N	88.02 3.56 -58.37 N	93.32 4.14 -59.37 N	87.70 2.35 -68.68 N	81.89 5.91 -34.44 N	81.71 7.06 -22.31 N	84.20 8.03 -10.89 N	70.51 5.00 -22.04 N	68.49 5.80 -9.75 N
WEST CANADA___HYD 24049	38.93 0.31 0.00 N	46.05 0.41 0.00 N	41.33 0.37 0.00 N	47.95 0.44 0.00 N	63.93 0.63 0.00 N	85.89 0.85 0.00 N	80.33 0.98 0.00 N	65.90 0.87 0.00 N	50.61 0.67 0.20 N	46.46 0.60 0.03 N	41.22 0.52 0.17 N	24.05 0.33 2.19 N	25.84 0.32 1.43 N	30.18 0.34 0.27 N	31.25 0.37 0.00 N	35.30 0.42 0.04 N	25.25 0.34 1.17 N	28.87 0.41 1.36 N	15.08 0.24 1.83 N	41.43 0.59 0.70 N	52.71 0.68 0.32 N	66.06 0.77 0.00 N	43.90 0.43 0.00 N	53.44 0.51 0.00 N
WESTERN_NY_WIND 24143	35.55 -3.07 0.00 N	41.62 -4.02 0.00 N	37.31 -3.65 0.00 N	43.28 -4.23 0.00 N	57.41 -5.88 0.00 N	76.52 -8.52 0.00 N	72.39 -6.95 0.00 N	60.05 -4.98 0.00 N	47.67 -3.53 -1.06 N	42.61 -3.44 -0.16 N	38.74 -3.08 -0.94 N	35.99 -1.80 -11.89 N	32.71 -1.98 -7.75 N	29.41 -2.15 -1.45 N	28.63 -2.25 0.00 N	32.52 -2.60 -0.19 N	30.43 -1.80 -6.15 N	34.58 -2.01 -6.77 N	24.71 -1.14 -9.17 N	42.22 -2.80 -3.48 N	50.68 -3.28 -1.61 N	60.44 -4.84 0.00 N	39.52 -3.94 0.00 N	48.00 -4.93 0.00 N
YORK___WARBASSE 23770	41.96 3.35 0.00 N	49.44 3.80 0.00 N	44.11 3.15 0.00 N	51.16 3.65 0.00 N	68.50 5.21 0.00 N	92.74 7.70 0.00 N	87.51 8.17 0.00 N	72.23 7.19 0.00 N	63.59 5.88 -7.56 N	63.99 5.33 -12.78 N	64.01 4.83 -18.31 N	113.79 3.10 -84.79 N	85.65 3.02 -55.70 N	43.87 3.40 -10.36 N	34.36 3.48 0.00 N	40.33 4.05 -1.37 N	73.23 2.98 -44.16 N	207.74 3.48 -174.46 N	120.08 1.90 -101.50 N	169.66 4.93 -123.19 N	169.61 5.89 -111.38 N	169.66 6.52 -97.85 N	169.62 4.02 -122.14 N	64.95 4.58 -7.43 N