

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

03/09/2006

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	26.95 1.87 0.00 N	47.41 3.11 0.00 N	44.86 2.85 0.00 N	34.49 2.25 0.00 N	22.04 1.52 0.00 N	23.60 1.62 0.00 N	49.80 3.85 0.00 N	108.40 8.56 0.00 N	71.61 5.96 0.00 N	63.72 5.85 0.00 N	67.71 5.99 0.00 N	101.60 6.22 -34.72 N	85.55 5.98 -18.00 N	106.54 8.94 0.00 N	99.53 4.09 -50.05 N	61.32 5.23 0.00 N	63.10 5.34 0.00 N	68.70 6.06 0.00 N	127.23 2.04 -104.18 N	128.91 11.13 0.00 N	81.15 6.71 0.00 N	72.14 6.06 0.00 N	70.37 5.09 0.00 N	66.97 3.82 0.00 N
74TH STREET_GT_1 24260	26.92 1.84 0.00 N	47.36 3.06 0.00 N	44.82 2.81 0.00 N	34.46 2.22 0.00 N	22.01 1.49 0.00 N	23.57 1.59 0.00 N	49.72 3.77 0.00 N	108.19 8.35 0.00 N	71.49 5.84 0.00 N	63.59 5.72 0.00 N	67.56 5.85 0.00 N	101.44 6.06 -34.72 N	85.41 5.84 -18.00 N	106.31 8.70 0.00 N	99.44 4.00 -50.05 N	61.19 5.09 0.00 N	62.97 5.22 0.00 N	68.51 5.87 0.00 N	127.17 1.99 -104.18 N	128.62 10.83 0.00 N	81.00 6.56 0.00 N	72.02 5.94 0.00 N	70.26 4.99 0.00 N	66.86 3.72 0.00 N
74TH STREET_GT_2 24261	26.92 1.84 0.00 N	47.36 3.06 0.00 N	44.82 2.81 0.00 N	34.46 2.22 0.00 N	22.01 1.49 0.00 N	23.57 1.59 0.00 N	49.72 3.77 0.00 N	108.19 8.35 0.00 N	71.49 5.84 0.00 N	63.59 5.72 0.00 N	67.56 5.85 0.00 N	101.44 6.06 -34.72 N	85.41 5.84 -18.00 N	106.31 8.70 0.00 N	99.44 4.00 -50.05 N	61.19 5.09 0.00 N	62.97 5.22 0.00 N	68.51 5.87 0.00 N	127.17 1.99 -104.18 N	128.62 10.83 0.00 N	81.00 6.56 0.00 N	72.02 5.94 0.00 N	70.26 4.99 0.00 N	66.86 3.72 0.00 N
ADK HUDSON___FALLS 24011	26.62 1.55 0.00 N	47.14 2.84 0.00 N	44.64 2.62 0.00 N	34.04 1.80 0.00 N	21.84 1.33 0.00 N	23.38 1.40 0.00 N	49.12 3.17 0.00 N	107.58 7.74 0.00 N	70.81 5.15 0.00 N	62.41 4.53 0.00 N	66.50 4.78 0.00 N	111.25 5.19 -45.40 N	90.46 5.35 -23.54 N	105.71 8.11 0.00 N	114.08 3.61 -65.08 N	60.11 4.02 0.00 N	61.96 4.20 0.00 N	67.86 5.22 0.00 N	158.37 1.90 -135.45 N	127.80 10.01 0.00 N	80.47 6.02 0.00 N	71.28 5.20 0.00 N	69.62 4.34 0.00 N	66.49 3.34 0.00 N
ADK RESOURCE___RCVRY 23798	26.62 1.55 0.00 N	47.14 2.84 0.00 N	44.64 2.62 0.00 N	34.04 1.80 0.00 N	21.84 1.33 0.00 N	23.38 1.40 0.00 N	49.12 3.17 0.00 N	107.58 7.74 0.00 N	70.81 5.15 0.00 N	62.41 4.53 0.00 N	66.50 4.78 0.00 N	111.25 5.19 -45.40 N	90.46 5.35 -23.54 N	105.71 8.11 0.00 N	114.08 3.61 -65.08 N	60.11 4.02 0.00 N	61.96 4.20 0.00 N	67.86 5.22 0.00 N	158.37 1.90 -135.45 N	127.80 10.01 0.00 N	80.47 6.02 0.00 N	71.28 5.20 0.00 N	69.62 4.34 0.00 N	66.49 3.34 0.00 N
ADK S GLENS___FALLS 24028	26.62 1.55 0.00 N	47.14 2.84 0.00 N	44.64 2.62 0.00 N	34.04 1.80 0.00 N	21.84 1.33 0.00 N	23.38 1.40 0.00 N	49.12 3.17 0.00 N	107.58 7.74 0.00 N	70.81 5.15 0.00 N	62.41 4.53 0.00 N	66.50 4.78 0.00 N	111.25 5.19 -45.40 N	90.46 5.35 -23.54 N	105.71 8.11 0.00 N	114.08 3.61 -65.08 N	60.11 4.02 0.00 N	61.96 4.20 0.00 N	67.86 5.22 0.00 N	158.37 1.90 -135.45 N	127.80 10.01 0.00 N	80.47 6.02 0.00 N	71.28 5.20 0.00 N	69.62 4.34 0.00 N	66.49 3.34 0.00 N
ADK_NYS___DAM 23527	26.27 1.20 0.00 N	46.50 2.20 0.00 N	44.06 2.05 0.00 N	33.70 1.46 0.00 N	21.57 1.05 0.00 N	23.01 1.03 0.00 N	48.31 2.36 0.00 N	105.48 5.65 0.00 N	69.52 3.87 0.00 N	61.33 3.45 0.00 N	65.04 3.32 0.00 N	108.21 3.69 -43.87 N	88.15 3.83 -22.76 N	103.57 5.97 0.00 N	111.72 2.92 -63.42 N	59.35 3.26 0.00 N	61.07 3.32 0.00 N	66.60 3.95 0.00 N	154.45 1.44 -132.00 N	125.26 7.47 0.00 N	78.96 4.51 0.00 N	70.04 3.96 0.00 N	68.62 3.35 0.00 N	65.66 2.51 0.00 N
AIR_PRODUCTS___DRP 24190	26.13 1.05 0.00 N	46.15 1.85 0.00 N	43.71 1.70 0.00 N	33.51 1.27 0.00 N	21.38 0.87 0.00 N	22.90 0.92 0.00 N	48.15 2.20 0.00 N	105.07 5.24 0.00 N	69.18 3.53 0.00 N	61.16 3.29 0.00 N	65.00 3.28 0.00 N	108.09 3.51 -43.93 N	87.88 3.52 -22.79 N	102.95 5.35 0.00 N	111.30 2.50 -63.42 N	59.07 2.98 0.00 N	60.81 3.06 0.00 N	66.28 3.64 0.00 N	154.07 1.26 -131.81 N	124.63 6.84 0.00 N	78.66 4.21 0.00 N	69.81 3.73 0.00 N	68.40 3.13 0.00 N	65.41 2.27 0.00 N
ALBANY___1 23571	26.13 1.05 0.00 N	46.15 1.85 0.00 N	43.71 1.70 0.00 N	33.51 1.27 0.00 N	21.38 0.87 0.00 N	22.90 0.92 0.00 N	48.15 2.20 0.00 N	105.07 5.24 0.00 N	69.18 3.53 0.00 N	61.16 3.29 0.00 N	65.00 3.28 0.00 N	108.09 3.51 -43.93 N	87.88 3.52 -22.79 N	102.95 5.35 0.00 N	111.30 2.50 -63.42 N	59.07 2.98 0.00 N	60.81 3.06 0.00 N	66.28 3.64 0.00 N	154.07 1.26 -131.81 N	124.63 6.84 0.00 N	78.66 4.21 0.00 N	69.81 3.73 0.00 N	68.40 3.13 0.00 N	65.41 2.27 0.00 N
ALBANY___2 23572	26.13 1.05 0.00 N	46.15 1.85 0.00 N	43.71 1.70 0.00 N	33.51 1.27 0.00 N	21.38 0.87 0.00 N	22.90 0.92 0.00 N	48.15 2.20 0.00 N	105.07 5.24 0.00 N	69.18 3.53 0.00 N	61.16 3.29 0.00 N	65.00 3.28 0.00 N	108.09 3.51 -43.93 N	87.88 3.52 -22.79 N	102.95 5.35 0.00 N	111.30 2.50 -63.42 N	59.07 2.98 0.00 N	60.81 3.06 0.00 N	66.28 3.64 0.00 N	154.07 1.26 -131.81 N	124.63 6.84 0.00 N	78.66 4.21 0.00 N	69.81 3.73 0.00 N	68.40 3.13 0.00 N	65.41 2.27 0.00 N
ALBANY___3	26.13	46.15	43.71	33.51	21.38	22.90	48.15	105.07	69.18	61.16	65.00	108.09	87.88	102.95	111.30	59.07	60.81	66.28	154.07	124.63	78.66	69.81	68.40	65.41

23573	1.05 0.00 N	1.85 0.00 N	1.70 0.00 N	1.27 0.00 N	0.87 0.00 N	0.92 0.00 N	2.20 0.00 N	5.24 0.00 N	3.53 0.00 N	3.29 0.00 N	3.28 0.00 N	3.51 -43.93 N	3.52 -22.79 N	5.35 0.00 N	2.50 -63.42 N	2.98 0.00 N	3.06 0.00 N	3.64 0.00 N	1.26 -131.81 N	6.84 0.00 N	4.21 0.00 N	3.73 0.00 N	3.13 0.00 N	2.27 0.00 N
ALBANY____4 23574	26.13 1.05 0.00 N	46.15 1.85 0.00 N	43.71 1.70 0.00 N	33.51 1.27 0.00 N	21.38 0.87 0.00 N	22.90 0.92 0.00 N	48.15 2.20 0.00 N	105.07 5.24 0.00 N	69.18 3.53 0.00 N	61.16 3.29 0.00 N	65.00 3.28 0.00 N	108.09 3.51 -43.93 N	87.88 3.52 -22.79 N	102.95 5.35 0.00 N	111.30 2.50 -63.42 N	59.07 2.98 0.00 N	60.81 3.06 0.00 N	66.28 3.64 0.00 N	154.07 1.26 -131.81 N	124.63 6.84 0.00 N	78.66 4.21 0.00 N	69.81 3.73 0.00 N	68.40 3.13 0.00 N	65.41 2.27 0.00 N
ALCOA_RYNLDS____DRP 24188	25.03 -0.05 0.00 N	44.19 -0.11 0.00 N	41.95 -0.07 0.00 N	32.18 -0.06 0.00 N	20.44 -0.08 0.00 N	21.84 -0.14 0.00 N	45.41 -0.54 0.00 N	98.00 -1.83 0.00 N	64.57 -1.08 0.00 N	56.62 -1.25 0.00 N	60.60 -1.12 0.00 N	59.25 -1.40 0.00 N	60.42 -1.14 0.00 N	96.03 -1.57 0.00 N	44.75 -0.63 0.00 N	55.30 -0.79 0.00 N	56.81 -0.94 0.00 N	61.21 -1.43 0.00 N	20.49 -0.51 0.00 N	114.73 -3.06 0.00 N	72.62 -1.83 0.00 N	64.79 -1.30 0.00 N	64.29 -0.99 0.00 N	62.75 -0.39 0.00 N
ALLEGHENY____COGEN 23514	24.21 -0.87 0.00 N	42.82 -1.48 0.00 N	40.56 -1.45 0.00 N	31.13 -1.11 0.00 N	19.84 -0.68 0.00 N	21.50 -0.48 0.00 N	44.94 -1.01 0.00 N	99.12 -0.71 0.00 N	64.55 -1.11 0.00 N	57.10 -0.78 0.00 N	60.82 -0.89 0.00 N	65.85 -0.82 -6.01 N	63.99 -0.68 -3.10 N	96.77 -0.83 0.00 N	53.11 -0.84 -8.57 N	54.79 -1.30 0.00 N	56.56 -1.20 0.00 N	61.85 -0.80 0.00 N	38.84 -0.01 -17.84 N	118.14 0.35 0.00 N	74.32 -0.12 0.00 N	65.31 -0.77 0.00 N	63.38 -1.90 0.00 N	61.28 -1.86 0.00 N
AMERICAN_REF_FUEL 24010	22.59 -2.49 0.00 N	39.94 -4.36 0.00 N	37.92 -4.09 0.00 N	29.01 -3.23 0.00 N	18.46 -2.05 0.00 N	19.89 -2.09 0.00 N	40.45 -5.50 0.00 N	88.53 -11.31 0.00 N	57.82 -7.84 0.00 N	51.13 -6.74 0.00 N	54.54 -7.18 0.00 N	58.59 -7.24 -5.18 N	57.43 -6.81 -2.67 N	87.63 -9.97 0.00 N	47.64 -5.12 -7.37 N	49.68 -6.41 0.00 N	51.14 -6.62 0.00 N	55.68 -6.97 0.00 N	34.22 -2.14 -15.35 N	106.53 -11.26 0.00 N	67.41 -7.04 0.00 N	59.30 -6.79 0.00 N	57.61 -7.67 0.00 N	56.51 -6.64 0.00 N
ARTHUR_KILL_GT_1 23520	26.75 1.67 0.00 N	46.97 2.67 0.00 N	44.47 2.46 0.00 N	34.20 1.97 0.00 N	21.85 1.33 0.00 N	23.39 1.41 0.00 N	49.43 3.48 0.00 N	107.46 7.63 0.00 N	71.03 5.38 0.00 N	63.10 5.22 0.00 N	67.02 5.31 0.00 N	100.92 5.54 -34.72 N	84.91 5.34 -18.00 N	105.60 8.00 0.00 N	99.14 3.70 -50.05 N	60.84 4.74 0.00 N	62.48 4.73 0.00 N	67.93 5.29 0.00 N	126.91 1.73 -104.18 N	127.80 10.01 0.00 N	80.57 6.13 0.00 N	71.51 5.42 0.00 N	69.83 4.55 0.00 N	66.44 3.29 0.00 N
ARTHUR_KILL_2 23512	26.75 1.67 0.00 N	46.97 2.67 0.00 N	44.47 2.46 0.00 N	34.20 1.97 0.00 N	21.85 1.33 0.00 N	23.39 1.41 0.00 N	49.43 3.48 0.00 N	107.46 7.63 0.00 N	71.03 5.38 0.00 N	63.10 5.22 0.00 N	67.02 5.31 0.00 N	100.92 5.54 -34.72 N	84.91 5.34 -18.00 N	105.60 8.00 0.00 N	99.13 3.69 -50.05 N	60.83 4.74 0.00 N	62.48 4.73 0.00 N	67.93 5.28 0.00 N	126.93 1.74 -104.18 N	127.78 9.99 0.00 N	80.57 6.13 0.00 N	71.51 5.42 0.00 N	69.83 4.55 0.00 N	66.44 3.29 0.00 N
ARTHUR_KILL_3 23513	26.86 1.78 0.00 N	47.24 2.94 0.00 N	44.72 2.70 0.00 N	34.38 2.14 0.00 N	21.96 1.45 0.00 N	23.51 1.54 0.00 N	49.60 3.65 0.00 N	107.88 8.05 0.00 N	71.28 5.63 0.00 N	63.41 5.53 0.00 N	67.37 5.65 0.00 N	101.29 5.91 -34.72 N	85.22 5.65 -18.00 N	106.01 8.41 0.00 N	99.29 3.85 -50.05 N	61.01 4.92 0.00 N	62.81 5.05 0.00 N	68.37 5.73 0.00 N	127.14 1.95 -104.18 N	128.39 10.60 0.00 N	80.85 6.41 0.00 N	71.87 5.79 0.00 N	70.15 4.87 0.00 N	66.73 3.58 0.00 N
ASHOKAN____ 23654	26.93 1.85 0.00 N	47.39 3.09 0.00 N	44.84 2.83 0.00 N	34.45 2.21 0.00 N	21.99 1.48 0.00 N	23.59 1.62 0.00 N	49.81 3.86 0.00 N	108.54 8.71 0.00 N	71.67 6.01 0.00 N	63.58 5.70 0.00 N	67.64 5.92 0.00 N	104.20 6.08 -37.47 N	87.09 6.08 -19.44 N	107.08 9.48 0.00 N	103.89 4.40 -54.11 N	61.54 5.45 0.00 N	63.14 5.39 0.00 N	68.73 6.09 0.00 N	135.78 2.15 -112.62 N	129.69 11.90 0.00 N	81.66 7.22 0.00 N	72.55 6.47 0.00 N	70.72 5.44 0.00 N	67.35 4.20 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	32.19 1.93 -5.18 N	47.45 3.15 0.00 N	44.90 2.89 0.00 N	34.52 2.28 0.00 N	22.06 1.55 0.00 N	166.81 1.61 -143.22 N	127.72 3.77 -78.00 N	107.03 7.20 0.00 N	70.99 5.34 0.00 N	138.49 5.70 -74.91 N	68.55 5.73 -1.11 N	101.24 5.86 -34.72 N	85.25 5.68 -18.00 N	105.98 8.38 0.00 N	99.08 3.65 -50.05 N	61.01 4.92 0.00 N	62.74 4.99 0.00 N	68.18 5.54 0.00 N	126.98 1.79 -104.18 N	127.98 10.19 0.00 N	80.92 6.48 0.00 N	71.93 5.86 0.00 N	209.28 4.95 -139.05 N	80.46 3.71 -13.60 N
ASTORIA_EAST_ENERGY_CC2 323582	32.19 1.93 -5.18 N	47.45 3.15 0.00 N	44.90 2.89 0.00 N	34.52 2.28 0.00 N	22.06 1.55 0.00 N	166.81 1.61 -143.22 N	127.72 3.77 -78.00 N	107.03 7.20 0.00 N	70.99 5.34 0.00 N	138.49 5.70 -74.91 N	68.55 5.73 -1.11 N	101.24 5.86 -34.72 N	85.25 5.68 -18.00 N	105.98 8.38 0.00 N	99.08 3.65 -50.05 N	61.01 4.92 0.00 N	62.74 4.99 0.00 N	68.18 5.54 0.00 N	126.98 1.79 -104.18 N	127.98 10.19 0.00 N	80.92 6.48 0.00 N	71.93 5.86 0.00 N	209.28 4.95 -139.05 N	80.46 3.71 -13.60 N
ASTORIA_GT2_1 24094	32.19 1.93 -5.18 N	47.45 3.15 0.00 N	44.90 2.89 0.00 N	34.52 2.28 0.00 N	22.06 1.55 0.00 N	166.81 1.61 -143.22 N	127.72 3.77 -78.00 N	107.03 7.20 0.00 N	70.99 5.34 0.00 N	138.49 5.70 -74.91 N	68.55 5.73 -1.11 N	101.24 5.86 -34.72 N	85.25 5.68 -18.00 N	105.98 8.38 0.00 N	99.08 3.65 -50.05 N	61.01 4.92 0.00 N	62.74 4.99 0.00 N	68.18 5.54 0.00 N	126.98 1.79 -104.18 N	127.98 10.19 0.00 N	80.92 6.48 0.00 N	71.93 5.86 0.00 N	209.28 4.95 -139.05 N	80.46 3.71 -13.60 N
ASTORIA_GT2_2 24095	32.19 1.93 -5.18 N	47.45 3.15 0.00 N	44.90 2.89 0.00 N	34.52 2.28 0.00 N	22.06 1.55 0.00 N	166.81 1.61 -143.22 N	127.72 3.77 -78.00 N	107.03 7.20 0.00 N	70.99 5.34 0.00 N	138.49 5.70 -74.91 N	68.55 5.73 -1.11 N	101.24 5.86 -34.72 N	85.25 5.68 -18.00 N	105.98 8.38 0.00 N	99.08 3.65 -50.05 N	61.01 4.92 0.00 N	62.74 4.99 0.00 N	68.18 5.54 0.00 N	126.98 1.79 -104.18 N	127.98 10.19 0.00 N	80.92 6.48 0.00 N	71.93 5.86 0.00 N	209.28 4.95 -139.05 N	80.46 3.71 -13.60 N
ASTORIA_GT2_3 24096	32.19 1.93 -5.18 N	47.45 3.15 0.00 N	44.90 2.89 0.00 N	34.52 2.28 0.00 N	22.06 1.55 0.00 N	166.81 1.61 -143.22 N	127.72 3.77 -78.00 N	107.03 7.20 0.00 N	70.99 5.34 0.00 N	138.49 5.70 -74.91 N	68.55 5.73 -1.11 N	101.24 5.86 -34.72 N	85.25 5.68 -18.00 N	105.98 8.38 0.00 N	99.08 3.65 -50.05 N	61.01 4.92 0.00 N	62.74 4.99 0.00 N	68.18 5.54 0.00 N	126.98 1.79 -104.18 N	127.98 10.19 0.00 N	80.92 6.48 0.00 N	71.93 5.86 0.00 N	209.28 4.95 -139.05 N	80.46 3.71 -13.60 N

ASTORIA_GT2_4 24097	32.19 1.93 -5.18 N	47.45 3.15 0.00 N	44.90 2.89 0.00 N	34.52 2.28 0.00 N	22.06 1.55 0.00 N	166.81 1.61 -143.22 N	127.72 3.77 -78.00 N	107.03 7.20 0.00 N	70.99 5.34 0.00 N	138.49 5.70 -74.91 N	68.55 5.73 -1.11 N	101.24 5.86 -34.72 N	85.25 5.68 -18.00 N	105.98 8.38 0.00 N	99.08 3.65 -50.05 N	61.01 4.92 0.00 N	62.74 4.99 0.00 N	68.18 5.54 0.00 N	126.98 1.79 -104.18 N	127.98 10.19 0.00 N	80.92 6.48 0.00 N	71.93 5.86 0.00 N	209.28 4.95 -139.05 N	80.46 3.71 -13.60 N
ASTORIA_GT3_1 24098	32.19 1.93 -5.18 N	47.45 3.15 0.00 N	44.90 2.89 0.00 N	34.52 2.28 0.00 N	22.06 1.55 0.00 N	166.81 1.61 -143.22 N	127.72 3.77 -78.00 N	107.03 7.20 0.00 N	70.99 5.34 0.00 N	138.49 5.70 -74.91 N	68.55 5.73 -1.11 N	101.24 5.86 -34.72 N	85.25 5.68 -18.00 N	105.98 8.38 0.00 N	99.08 3.65 -50.05 N	61.01 4.92 0.00 N	62.74 4.99 0.00 N	68.18 5.54 0.00 N	126.98 1.79 -104.18 N	127.98 10.19 0.00 N	80.92 6.48 0.00 N	71.93 5.86 0.00 N	209.28 4.95 -139.05 N	80.46 3.71 -13.60 N
ASTORIA_GT3_2 24099	32.19 1.93 -5.18 N	47.45 3.15 0.00 N	44.90 2.89 0.00 N	34.52 2.28 0.00 N	22.06 1.55 0.00 N	166.81 1.61 -143.22 N	127.72 3.77 -78.00 N	107.03 7.20 0.00 N	70.99 5.34 0.00 N	138.49 5.70 -74.91 N	68.55 5.73 -1.11 N	101.24 5.86 -34.72 N	85.25 5.68 -18.00 N	105.98 8.38 0.00 N	99.08 3.65 -50.05 N	61.01 4.92 0.00 N	62.74 4.99 0.00 N	68.18 5.54 0.00 N	126.98 1.79 -104.18 N	127.98 10.19 0.00 N	80.92 6.48 0.00 N	71.93 5.86 0.00 N	209.28 4.95 -139.05 N	80.46 3.71 -13.60 N
ASTORIA_GT3_3 24100	32.19 1.93 -5.18 N	47.45 3.15 0.00 N	44.90 2.89 0.00 N	34.52 2.28 0.00 N	22.06 1.55 0.00 N	166.81 1.61 -143.22 N	127.72 3.77 -78.00 N	107.03 7.20 0.00 N	70.99 5.34 0.00 N	138.49 5.70 -74.91 N	68.55 5.73 -1.11 N	101.24 5.86 -34.72 N	85.25 5.68 -18.00 N	105.98 8.38 0.00 N	99.08 3.65 -50.05 N	61.01 4.92 0.00 N	62.74 4.99 0.00 N	68.18 5.54 0.00 N	126.98 1.79 -104.18 N	127.98 10.19 0.00 N	80.92 6.48 0.00 N	71.93 5.86 0.00 N	209.28 4.95 -139.05 N	80.46 3.71 -13.60 N
ASTORIA_GT3_4 24101	32.19 1.93 -5.18 N	47.45 3.15 0.00 N	44.90 2.89 0.00 N	34.52 2.28 0.00 N	22.06 1.55 0.00 N	166.81 1.61 -143.22 N	127.72 3.77 -78.00 N	107.03 7.20 0.00 N	70.99 5.34 0.00 N	138.49 5.70 -74.91 N	68.55 5.73 -1.11 N	101.24 5.86 -34.72 N	85.25 5.68 -18.00 N	105.98 8.38 0.00 N	99.08 3.65 -50.05 N	61.01 4.92 0.00 N	62.74 4.99 0.00 N	68.18 5.54 0.00 N	126.98 1.79 -104.18 N	127.98 10.19 0.00 N	80.92 6.48 0.00 N	71.93 5.86 0.00 N	209.28 4.95 -139.05 N	80.46 3.71 -13.60 N
ASTORIA_GT4_1 24102	32.19 1.93 -5.18 N	47.45 3.15 0.00 N	44.90 2.89 0.00 N	34.52 2.28 0.00 N	22.06 1.55 0.00 N	166.81 1.61 -143.22 N	127.72 3.77 -78.00 N	107.03 7.20 0.00 N	70.99 5.34 0.00 N	138.49 5.70 -74.91 N	68.55 5.73 -1.11 N	101.24 5.86 -34.72 N	85.25 5.68 -18.00 N	105.98 8.38 0.00 N	99.08 3.65 -50.05 N	61.01 4.92 0.00 N	62.74 4.99 0.00 N	68.18 5.54 0.00 N	126.98 1.79 -104.18 N	127.98 10.19 0.00 N	80.92 6.48 0.00 N	71.93 5.86 0.00 N	209.28 4.95 -139.05 N	80.46 3.71 -13.60 N
ASTORIA_GT4_2 24103	32.19 1.93 -5.18 N	47.45 3.15 0.00 N	44.90 2.89 0.00 N	34.52 2.28 0.00 N	22.06 1.55 0.00 N	166.81 1.61 -143.22 N	127.72 3.77 -78.00 N	107.03 7.20 0.00 N	70.99 5.34 0.00 N	138.49 5.70 -74.91 N	68.55 5.73 -1.11 N	101.24 5.86 -34.72 N	85.25 5.68 -18.00 N	105.98 8.38 0.00 N	99.08 3.65 -50.05 N	61.01 4.92 0.00 N	62.74 4.99 0.00 N	68.18 5.54 0.00 N	126.98 1.79 -104.18 N	127.98 10.19 0.00 N	80.92 6.48 0.00 N	71.93 5.86 0.00 N	209.28 4.95 -139.05 N	80.46 3.71 -13.60 N
ASTORIA_GT4_3 24104	32.19 1.93 -5.18 N	47.45 3.15 0.00 N	44.90 2.89 0.00 N	34.52 2.28 0.00 N	22.06 1.55 0.00 N	166.81 1.61 -143.22 N	127.72 3.77 -78.00 N	107.03 7.20 0.00 N	70.99 5.34 0.00 N	138.49 5.70 -74.91 N	68.55 5.73 -1.11 N	101.24 5.86 -34.72 N	85.25 5.68 -18.00 N	105.98 8.38 0.00 N	99.08 3.65 -50.05 N	61.01 4.92 0.00 N	62.74 4.99 0.00 N	68.18 5.54 0.00 N	126.98 1.79 -104.18 N	127.98 10.19 0.00 N	80.92 6.48 0.00 N	71.93 5.86 0.00 N	209.28 4.95 -139.05 N	80.46 3.71 -13.60 N
ASTORIA_GT4_4 24105	32.19 1.93 -5.18 N	47.45 3.15 0.00 N	44.90 2.89 0.00 N	34.52 2.28 0.00 N	22.06 1.55 0.00 N	166.81 1.61 -143.22 N	127.72 3.77 -78.00 N	107.03 7.20 0.00 N	70.99 5.34 0.00 N	138.49 5.70 -74.91 N	68.55 5.73 -1.11 N	101.24 5.86 -34.72 N	85.25 5.68 -18.00 N	105.98 8.38 0.00 N	99.08 3.65 -50.05 N	61.01 4.92 0.00 N	62.74 4.99 0.00 N	68.18 5.54 0.00 N	126.98 1.79 -104.18 N	127.98 10.19 0.00 N	80.92 6.48 0.00 N	71.93 5.86 0.00 N	209.28 4.95 -139.05 N	80.46 3.71 -13.60 N
ASTORIA_GT_1 23523	26.90 1.82 0.00 N	47.30 3.00 0.00 N	44.77 2.76 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.51 1.54 0.00 N	49.57 3.62 0.00 N	107.63 7.80 0.00 N	71.25 5.60 0.00 N	63.45 5.57 0.00 N	67.37 5.65 0.00 N	101.17 5.79 -34.72 N	85.12 5.55 -18.00 N	105.82 8.22 0.00 N	99.21 3.77 -50.05 N	61.05 4.95 0.00 N	62.77 5.02 0.00 N	68.25 5.61 0.00 N	127.03 1.85 -104.18 N	127.89 10.10 0.00 N	80.63 6.18 0.00 N	71.79 5.71 0.00 N	70.05 4.78 0.00 N	66.66 3.52 0.00 N
ASTORIA_GT_10 24110	26.90 1.82 0.00 N	47.30 3.00 0.00 N	44.77 2.76 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.51 1.54 0.00 N	49.57 3.62 0.00 N	107.63 7.80 0.00 N	71.25 5.60 0.00 N	63.45 5.57 0.00 N	67.37 5.65 0.00 N	101.17 5.79 -34.72 N	85.12 5.55 -18.00 N	105.82 8.22 0.00 N	99.21 3.77 -50.05 N	61.05 4.95 0.00 N	62.77 5.02 0.00 N	68.25 5.61 0.00 N	127.03 1.85 -104.18 N	127.89 10.10 0.00 N	80.63 6.18 0.00 N	71.79 5.71 0.00 N	70.05 4.78 0.00 N	66.66 3.52 0.00 N
ASTORIA_GT_11 24225	26.90 1.82 0.00 N	47.30 3.00 0.00 N	44.77 2.76 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.51 1.54 0.00 N	49.57 3.62 0.00 N	107.63 7.80 0.00 N	71.25 5.60 0.00 N	63.45 5.57 0.00 N	67.37 5.65 0.00 N	101.17 5.79 -34.72 N	85.12 5.55 -18.00 N	105.82 8.22 0.00 N	99.21 3.77 -50.05 N	61.05 4.95 0.00 N	62.77 5.02 0.00 N	68.25 5.61 0.00 N	127.03 1.85 -104.18 N	127.89 10.10 0.00 N	80.63 6.18 0.00 N	71.79 5.71 0.00 N	70.05 4.78 0.00 N	66.66 3.52 0.00 N
ASTORIA_GT_12 24226	26.90 1.82 0.00 N	47.30 3.00 0.00 N	44.77 2.76 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.51 1.54 0.00 N	49.57 3.62 0.00 N	107.63 7.80 0.00 N	71.25 5.60 0.00 N	63.45 5.57 0.00 N	67.37 5.65 0.00 N	101.17 5.79 -34.72 N	85.12 5.55 -18.00 N	105.82 8.22 0.00 N	99.21 3.77 -50.05 N	61.05 4.95 0.00 N	62.77 5.02 0.00 N	68.25 5.61 0.00 N	127.03 1.85 -104.18 N	127.89 10.10 0.00 N	80.63 6.18 0.00 N	71.79 5.71 0.00 N	70.05 4.78 0.00 N	66.66 3.52 0.00 N
ASTORIA_GT_13 24227	26.90 1.82 0.00 N	47.30 3.00 0.00 N	44.77 2.76 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.51 1.54 0.00 N	49.57 3.62 0.00 N	107.63 7.80 0.00 N	71.25 5.60 0.00 N	63.45 5.57 0.00 N	67.37 5.65 0.00 N	101.17 5.79 -34.72 N	85.12 5.55 -18.00 N	105.82 8.22 0.00 N	99.21 3.77 -50.05 N	61.05 4.95 0.00 N	62.77 5.02 0.00 N	68.25 5.61 0.00 N	127.03 1.85 -104.18 N	127.89 10.10 0.00 N	80.63 6.18 0.00 N	71.79 5.71 0.00 N	70.05 4.78 0.00 N	66.66 3.52 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	32.19 1.93 -5.18 N	47.45 3.15 0.00 N	44.90 2.89 0.00 N	34.52 2.28 0.00 N	22.06 1.55 0.00 N	166.81 1.61 -143.22 N	127.72 3.77 -78.00 N	107.03 7.20 0.00 N	70.99 5.34 0.00 N	138.49 5.70 -74.91 N	68.55 5.73 -1.11 N	101.24 5.86 -34.72 N	85.25 5.68 -18.00 N	105.98 8.38 0.00 N	99.08 3.65 -50.05 N	61.01 4.92 0.00 N	62.74 4.99 0.00 N	68.18 5.54 0.00 N	126.98 1.79 -104.18 N	127.98 10.19 0.00 N	80.92 6.48 0.00 N	71.93 5.86 0.00 N	209.28 4.95 -139.05 N	80.46 3.71 -13.60 N	
ASTORIA_GT_7 24107	32.19 1.93 -5.18 N	47.45 3.15 0.00 N	44.90 2.89 0.00 N	34.52 2.28 0.00 N	22.06 1.55 0.00 N	166.81 1.61 -143.22 N	127.72 3.77 -78.00 N	107.03 7.20 0.00 N	70.99 5.34 0.00 N	138.49 5.70 -74.91 N	68.55 5.73 -1.11 N	101.24 5.86 -34.72 N	85.25 5.68 -18.00 N	105.98 8.38 0.00 N	99.08 3.65 -50.05 N	61.01 4.92 0.00 N	62.74 4.99 0.00 N	68.18 5.54 0.00 N	126.98 1.79 -104.18 N	127.98 10.19 0.00 N	80.92 6.48 0.00 N	71.93 5.86 0.00 N	209.28 4.95 -139.05 N	80.46 3.71 -13.60 N	
ASTORIA_GT_8 24108	32.19 1.93 -5.18 N	47.45 3.15 0.00 N	44.90 2.89 0.00 N	34.52 2.28 0.00 N	22.06 1.55 0.00 N	166.81 1.61 -143.22 N	127.72 3.77 -78.00 N	107.03 7.20 0.00 N	70.99 5.34 0.00 N	138.49 5.70 -74.91 N	68.55 5.73 -1.11 N	101.24 5.86 -34.72 N	85.25 5.68 -18.00 N	105.98 8.38 0.00 N	99.08 3.65 -50.05 N	61.01 4.92 0.00 N	62.74 4.99 0.00 N	68.18 5.54 0.00 N	126.98 1.79 -104.18 N	127.98 10.19 0.00 N	80.92 6.48 0.00 N	71.93 5.86 0.00 N	209.28 4.95 -139.05 N	80.46 3.71 -13.60 N	
ASTORIA___2 24149	32.19 1.93 -5.18 N	47.45 3.15 0.00 N	44.90 2.89 0.00 N	34.52 2.28 0.00 N	22.06 1.55 0.00 N	166.81 1.61 -143.22 N	127.72 3.77 -78.00 N	107.03 7.20 0.00 N	70.99 5.34 0.00 N	138.49 5.70 -74.91 N	68.55 5.73 -1.11 N	101.24 5.86 -34.72 N	85.25 5.68 -18.00 N	105.98 8.38 0.00 N	99.08 3.65 -50.05 N	61.01 4.92 0.00 N	62.74 4.99 0.00 N	68.18 5.54 0.00 N	126.98 1.79 -104.18 N	127.98 10.19 0.00 N	80.92 6.48 0.00 N	71.93 5.86 0.00 N	209.28 4.95 -139.05 N	80.46 3.71 -13.60 N	
ASTORIA___3 23516	26.90 1.82 0.00 N	47.30 3.00 0.00 N	44.77 2.76 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.51 1.54 0.00 N	49.57 3.62 0.00 N	107.63 7.80 0.00 N	71.25 5.60 0.00 N	63.45 5.57 0.00 N	67.37 5.65 0.00 N	101.17 5.79 -34.72 N	85.12 5.55 -18.00 N	105.82 8.22 0.00 N	99.21 3.77 -50.05 N	61.05 4.95 0.00 N	62.77 5.02 0.00 N	68.25 5.61 0.00 N	127.03 1.85 -104.18 N	127.89 10.10 0.00 N	80.63 6.18 0.00 N	71.79 5.71 0.00 N	70.05 4.78 0.00 N	66.66 3.52 0.00 N	
ASTORIA___4 23517	32.19 1.93 -5.18 N	47.45 3.15 0.00 N	44.90 2.89 0.00 N	34.52 2.28 0.00 N	22.06 1.55 0.00 N	166.81 1.61 -143.22 N	127.72 3.77 -78.00 N	107.03 7.20 0.00 N	70.99 5.34 0.00 N	138.49 5.70 -74.91 N	68.55 5.73 -1.11 N	101.24 5.86 -34.72 N	85.25 5.68 -18.00 N	105.98 8.38 0.00 N	99.08 3.65 -50.05 N	61.01 4.92 0.00 N	62.74 4.99 0.00 N	68.18 5.54 0.00 N	126.98 1.79 -104.18 N	127.98 10.19 0.00 N	80.92 6.48 0.00 N	71.93 5.86 0.00 N	209.28 4.95 -139.05 N	80.46 3.71 -13.60 N	
ASTORIA___5 23518	32.19 1.93 -5.18 N	47.45 3.15 0.00 N	44.90 2.89 0.00 N	34.52 2.28 0.00 N	22.06 1.55 0.00 N	166.81 1.61 -143.22 N	127.72 3.77 -78.00 N	107.02 7.19 0.00 N	70.99 5.34 0.00 N	138.48 5.69 -74.91 N	68.55 5.73 -1.11 N	101.24 5.86 -34.72 N	85.25 5.68 -18.00 N	105.98 8.38 0.00 N	99.09 3.65 -50.05 N	61.01 4.92 0.00 N	62.74 4.99 0.00 N	68.18 5.54 0.00 N	126.98 1.79 -104.18 N	127.97 10.19 0.00 N	80.92 6.48 0.00 N	71.93 5.86 0.00 N	209.28 4.95 -139.05 N	80.46 3.71 -13.60 N	
ATHENS_STG_1 23668	26.10 1.02 0.00 N	46.06 1.76 0.00 N	43.64 1.62 0.00 N	33.51 1.27 0.00 N	21.37 0.85 0.00 N	22.87 0.90 0.00 N	48.06 2.10 0.00 N	104.71 4.88 0.00 N	68.94 3.29 0.00 N	61.05 3.17 0.00 N	64.88 3.17 0.00 N	102.39 3.37 -38.37 N	84.78 3.32 -19.89 N	102.61 5.01 0.00 N	103.02 2.33 -55.31 N	58.99 2.90 0.00 N	60.64 2.89 0.00 N	65.91 3.26 0.00 N	137.21 1.09 -115.12 N	123.85 6.06 0.00 N	78.16 3.72 0.00 N	69.52 3.44 0.00 N	68.12 2.85 0.00 N	65.19 2.04 0.00 N	
ATHENS_STG_2 23670	26.10 1.02 0.00 N	46.06 1.76 0.00 N	43.64 1.62 0.00 N	33.51 1.27 0.00 N	21.37 0.85 0.00 N	22.87 0.90 0.00 N	48.06 2.10 0.00 N	104.71 4.88 0.00 N	68.94 3.29 0.00 N	61.05 3.17 0.00 N	64.88 3.17 0.00 N	102.39 3.37 -38.37 N	84.78 3.32 -19.89 N	102.61 5.01 0.00 N	103.02 2.33 -55.31 N	58.99 2.90 0.00 N	60.64 2.89 0.00 N	65.91 3.26 0.00 N	137.21 1.09 -115.12 N	123.85 6.06 0.00 N	78.16 3.72 0.00 N	69.52 3.44 0.00 N	68.12 2.85 0.00 N	65.19 2.04 0.00 N	
ATHENS_STG_3 23677	26.10 1.02 0.00 N	46.06 1.76 0.00 N	43.64 1.62 0.00 N	33.51 1.27 0.00 N	21.37 0.85 0.00 N	22.87 0.90 0.00 N	48.06 2.10 0.00 N	104.71 4.88 0.00 N	68.94 3.29 0.00 N	61.05 3.17 0.00 N	64.88 3.17 0.00 N	102.39 3.37 -38.37 N	84.78 3.32 -19.89 N	102.61 5.01 0.00 N	103.02 2.33 -55.31 N	58.99 2.90 0.00 N	60.64 2.89 0.00 N	65.91 3.26 0.00 N	137.21 1.09 -115.12 N	123.85 6.06 0.00 N	78.16 3.72 0.00 N	69.52 3.44 0.00 N	68.12 2.85 0.00 N	65.19 2.04 0.00 N	
BARRETT_IC_1 23704	27.27 2.19 0.00 N	47.98 3.68 0.00 N	45.41 3.40 0.00 N	34.88 2.64 0.00 N	22.32 1.80 0.00 N	23.88 1.91 0.00 N	59.37 4.59 -8.83 N	109.71 8.80 -1.07 N	79.35 6.30 -7.40 N	76.26 6.31 -9.76 N	78.03 6.56 -9.76 N	105.91 6.59 -38.66 N	86.65 6.23 -18.85 N	106.34 8.74 0.00 N	102.68 4.32 -52.98 N	85.06 5.78 -23.18 N	72.77 5.83 -9.19 N	77.56 6.64 -8.27 N	132.72 2.46 -109.26 N	128.62 10.76 -0.07 N	81.23 6.78 0.00 N	73.34 6.82 -0.43 N	72.40 5.68 -1.44 N	67.52 4.37 0.00 N	
BARRETT_IC_10 23701	27.27 2.19 0.00 N	47.98 3.68 0.00 N	45.41 3.40 0.00 N	34.88 2.64 0.00 N	22.32 1.80 0.00 N	23.88 1.91 0.00 N	59.37 4.59 -8.83 N	109.71 8.80 -1.07 N	79.35 6.30 -7.40 N	76.26 6.31 -9.76 N	78.03 6.56 -9.76 N	105.91 6.59 -38.66 N	86.65 6.23 -18.85 N	106.34 8.74 0.00 N	102.68 4.32 -52.98 N	85.06 5.78 -23.18 N	72.77 5.83 -9.19 N	77.56 6.64 -8.27 N	132.72 2.46 -109.26 N	128.62 10.76 -0.07 N	81.23 6.78 0.00 N	73.34 6.82 -0.43 N	72.40 5.68 -1.44 N	67.52 4.37 0.00 N	
BARRETT_IC_11 23702	27.27 2.19 0.00 N	47.98 3.68 0.00 N	45.41 3.40 0.00 N	34.88 2.64 0.00 N	22.32 1.80 0.00 N	23.88 1.91 0.00 N	59.37 4.59 -8.83 N	109.71 8.80 -1.07 N	79.35 6.30 -7.40 N	76.26 6.31 -9.76 N	78.03 6.56 -9.76 N	105.91 6.59 -38.66 N	86.65 6.23 -18.85 N	106.34 8.74 0.00 N	102.68 4.32 -52.98 N	85.06 5.78 -23.18 N	72.77 5.83 -9.19 N	77.56 6.64 -8.27 N	132.72 2.46 -109.26 N	128.62 10.76 -0.07 N	81.23 6.78 0.00 N	73.34 6.82 -0.43 N	72.40 5.68 -1.44 N	67.52 4.37 0.00 N	
BARRETT_IC_12	27.27	47.98	45.41	34.88	22.32	23.88	59.37	109.71	79.35	76.26	78.03	105.91	86.65	106.34	102.68	85.06	72.77	77.56	132.72	128.62	81.23	73.34	72.40	67.52	

23703	2.19 0.00 N	3.68 0.00 N	3.40 0.00 N	2.64 0.00 N	1.80 0.00 N	1.91 0.00 N	4.59 -8.83 N	8.80 -1.07 N	6.30 -7.40 N	6.31 -12.07 N	6.56 -9.76 N	6.59 -38.66 N	6.23 -18.85 N	8.74 0.00 N	4.32 -52.98 N	5.78 -23.18 N	5.83 -9.19 N	6.64 -8.27 N	2.46 -109.26 N	10.76 -0.07 N	6.78 0.00 N	6.82 -0.43 N	5.68 -1.44 N	4.37 0.00 N
BARRETT_IC_2 23705	27.27 2.19 0.00 N	47.98 3.68 0.00 N	45.41 3.40 0.00 N	34.88 2.64 0.00 N	22.32 1.80 0.00 N	23.88 1.91 0.00 N	59.37 4.59 -8.83 N	109.71 8.80 -1.07 N	79.35 6.30 -7.40 N	76.26 6.31 -12.07 N	78.03 6.56 -9.76 N	105.91 6.59 -38.66 N	86.65 6.23 -18.85 N	106.34 8.74 0.00 N	102.68 4.32 -52.98 N	85.06 5.78 -23.18 N	72.77 5.83 -9.19 N	77.56 6.64 -8.27 N	132.72 2.46 -109.26 N	128.62 10.76 -0.07 N	81.23 6.78 0.00 N	73.34 6.82 -0.43 N	72.40 5.68 -1.44 N	67.52 4.37 0.00 N
BARRETT_IC_3 23706	27.27 2.19 0.00 N	47.98 3.68 0.00 N	45.41 3.40 0.00 N	34.88 2.64 0.00 N	22.32 1.80 0.00 N	23.88 1.91 0.00 N	59.37 4.59 -8.83 N	109.71 8.80 -1.07 N	79.35 6.30 -7.40 N	76.26 6.31 -12.07 N	78.03 6.56 -9.76 N	105.91 6.59 -38.66 N	86.65 6.23 -18.85 N	106.34 8.74 0.00 N	102.68 4.32 -52.98 N	85.06 5.78 -23.18 N	72.77 5.83 -9.19 N	77.56 6.64 -8.27 N	132.72 2.46 -109.26 N	128.62 10.76 -0.07 N	81.23 6.78 0.00 N	73.34 6.82 -0.43 N	72.40 5.68 -1.44 N	67.52 4.37 0.00 N
BARRETT_IC_4 23707	27.27 2.19 0.00 N	47.98 3.68 0.00 N	45.41 3.40 0.00 N	34.88 2.64 0.00 N	22.32 1.80 0.00 N	23.88 1.91 0.00 N	59.37 4.59 -8.83 N	109.71 8.80 -1.07 N	79.35 6.30 -7.40 N	76.26 6.31 -12.07 N	78.03 6.56 -9.76 N	105.91 6.59 -38.66 N	86.65 6.23 -18.85 N	106.34 8.74 0.00 N	102.68 4.32 -52.98 N	85.06 5.78 -23.18 N	72.77 5.83 -9.19 N	77.56 6.64 -8.27 N	132.72 2.46 -109.26 N	128.62 10.76 -0.07 N	81.23 6.78 0.00 N	73.34 6.82 -0.43 N	72.40 5.68 -1.44 N	67.52 4.37 0.00 N
BARRETT_IC_5 23708	27.27 2.19 0.00 N	47.98 3.68 0.00 N	45.41 3.40 0.00 N	34.88 2.64 0.00 N	22.32 1.80 0.00 N	23.88 1.91 0.00 N	59.37 4.59 -8.83 N	109.71 8.80 -1.07 N	79.35 6.30 -7.40 N	76.26 6.31 -12.07 N	78.03 6.56 -9.76 N	105.91 6.59 -38.66 N	86.65 6.23 -18.85 N	106.34 8.74 0.00 N	102.68 4.32 -52.98 N	85.06 5.78 -23.18 N	72.77 5.83 -9.19 N	77.56 6.64 -8.27 N	132.72 2.46 -109.26 N	128.62 10.76 -0.07 N	81.23 6.78 0.00 N	73.34 6.82 -0.43 N	72.40 5.68 -1.44 N	67.52 4.37 0.00 N
BARRETT_IC_6 23709	27.27 2.19 0.00 N	47.98 3.68 0.00 N	45.41 3.40 0.00 N	34.88 2.64 0.00 N	22.32 1.80 0.00 N	23.88 1.91 0.00 N	59.37 4.59 -8.83 N	109.71 8.80 -1.07 N	79.35 6.30 -7.40 N	76.26 6.31 -12.07 N	78.03 6.56 -9.76 N	105.91 6.59 -38.66 N	86.65 6.23 -18.85 N	106.34 8.74 0.00 N	102.68 4.32 -52.98 N	85.06 5.78 -23.18 N	72.77 5.83 -9.19 N	77.56 6.64 -8.27 N	132.72 2.46 -109.26 N	128.62 10.76 -0.07 N	81.23 6.78 0.00 N	73.34 6.82 -0.43 N	72.40 5.68 -1.44 N	67.52 4.37 0.00 N
BARRETT_IC_7 23710	27.27 2.19 0.00 N	47.98 3.68 0.00 N	45.41 3.40 0.00 N	34.88 2.64 0.00 N	22.32 1.80 0.00 N	23.88 1.91 0.00 N	59.37 4.59 -8.83 N	109.71 8.80 -1.07 N	79.35 6.30 -7.40 N	76.26 6.31 -12.07 N	78.03 6.56 -9.76 N	105.91 6.59 -38.66 N	86.65 6.23 -18.85 N	106.34 8.74 0.00 N	102.68 4.32 -52.98 N	85.06 5.78 -23.18 N	72.77 5.83 -9.19 N	77.56 6.64 -8.27 N	132.72 2.46 -109.26 N	128.62 10.76 -0.07 N	81.23 6.78 0.00 N	73.34 6.82 -0.43 N	72.40 5.68 -1.44 N	67.52 4.37 0.00 N
BARRETT_IC_8 23711	27.27 2.19 0.00 N	47.98 3.68 0.00 N	45.41 3.40 0.00 N	34.88 2.64 0.00 N	22.32 1.80 0.00 N	23.88 1.91 0.00 N	59.37 4.59 -8.83 N	109.71 8.80 -1.07 N	79.35 6.30 -7.40 N	76.26 6.31 -12.07 N	78.03 6.56 -9.76 N	105.91 6.59 -38.66 N	86.65 6.23 -18.85 N	106.34 8.74 0.00 N	102.68 4.32 -52.98 N	85.06 5.78 -23.18 N	72.77 5.83 -9.19 N	77.56 6.64 -8.27 N	132.72 2.46 -109.26 N	128.62 10.76 -0.07 N	81.23 6.78 0.00 N	73.34 6.82 -0.43 N	72.40 5.68 -1.44 N	67.52 4.37 0.00 N
BARRETT_IC_9 23700	27.27 2.19 0.00 N	47.98 3.68 0.00 N	45.41 3.40 0.00 N	34.88 2.64 0.00 N	22.32 1.80 0.00 N	23.88 1.91 0.00 N	59.37 4.59 -8.83 N	109.71 8.80 -1.07 N	79.35 6.30 -7.40 N	76.26 6.31 -12.07 N	78.03 6.56 -9.76 N	105.91 6.59 -38.66 N	86.65 6.23 -18.85 N	106.34 8.74 0.00 N	102.68 4.32 -52.98 N	85.06 5.78 -23.18 N	72.77 5.83 -9.19 N	77.56 6.64 -8.27 N	132.72 2.46 -109.26 N	128.62 10.76 -0.07 N	81.23 6.78 0.00 N	73.34 6.82 -0.43 N	72.40 5.68 -1.44 N	67.52 4.37 0.00 N
BARRETT___1 23545	27.27 2.19 0.00 N	47.98 3.68 0.00 N	45.41 3.40 0.00 N	34.88 2.64 0.00 N	22.32 1.80 0.00 N	23.88 1.91 0.00 N	59.37 4.59 -8.83 N	109.71 8.80 -1.07 N	79.35 6.30 -7.40 N	76.26 6.31 -12.07 N	78.03 6.56 -9.76 N	105.91 6.59 -38.66 N	86.65 6.23 -18.85 N	106.34 8.74 0.00 N	102.68 4.32 -52.98 N	85.06 5.78 -23.18 N	72.77 5.83 -9.19 N	77.56 6.64 -8.27 N	132.72 2.46 -109.26 N	128.62 10.76 -0.07 N	81.23 6.78 0.00 N	73.34 6.82 -0.43 N	72.40 5.68 -1.44 N	67.52 4.37 0.00 N
BARRETT___2 23546	27.27 2.19 0.00 N	47.98 3.68 0.00 N	45.41 3.40 0.00 N	34.88 2.64 0.00 N	22.32 1.80 0.00 N	23.88 1.91 0.00 N	59.37 4.59 -8.83 N	109.71 8.80 -1.07 N	79.35 6.30 -7.40 N	76.26 6.31 -12.07 N	78.03 6.56 -9.76 N	105.91 6.59 -38.66 N	86.65 6.23 -18.85 N	106.34 8.74 0.00 N	102.68 4.32 -52.98 N	85.06 5.78 -23.18 N	72.77 5.83 -9.19 N	77.56 6.64 -8.27 N	132.72 2.46 -109.26 N	128.62 10.76 -0.07 N	81.23 6.78 0.00 N	73.34 6.82 -0.43 N	72.40 5.68 -1.44 N	67.52 4.37 0.00 N
BEAVER RIVER___HYD 24048	24.06 -1.02 0.00 N	42.41 -1.89 0.00 N	40.19 -1.83 0.00 N	30.85 -1.39 0.00 N	19.64 -0.88 0.00 N	21.12 -0.86 0.00 N	44.26 -1.70 0.00 N	96.19 -3.64 0.00 N	63.16 -2.49 0.00 N	55.56 -2.32 0.00 N	59.46 -2.26 0.00 N	59.45 -2.29 -1.09 N	60.19 -1.94 -0.56 N	94.68 -2.92 0.00 N	45.55 -1.40 -1.57 N	54.31 -1.78 0.00 N	55.76 -2.00 0.00 N	60.44 -2.21 0.00 N	23.55 -0.72 -3.26 N	113.43 -4.36 0.00 N	71.34 -3.11 0.00 N	63.13 -2.95 0.00 N	62.57 -2.70 0.00 N	60.63 -2.51 0.00 N
BEEBEE_GT_13 23619	24.18 -0.90 0.00 N	42.65 -1.65 0.00 N	40.50 -1.51 0.00 N	31.04 -1.20 0.00 N	19.83 -0.68 0.00 N	21.54 -0.44 0.00 N	45.02 -0.94 0.00 N	98.94 -0.90 0.00 N	64.68 -0.97 0.00 N	57.18 -0.70 0.00 N	60.94 -0.78 0.00 N	63.78 -0.97 -4.09 N	62.89 -0.79 -2.10 N	96.53 -1.07 0.00 N	50.32 -0.87 -5.81 N	54.84 -1.25 0.00 N	56.69 -1.06 0.00 N	61.82 -0.82 0.00 N	33.01 -0.09 -12.09 N	117.45 -0.34 0.00 N	73.76 -0.69 0.00 N	64.64 -1.44 0.00 N	62.76 -2.51 0.00 N	60.43 -2.71 0.00 N
BETHLEHEM___GRP 23843	26.13 1.05 0.00 N	46.15 1.85 0.00 N	43.71 1.70 0.00 N	33.51 1.27 0.00 N	21.38 0.87 0.00 N	22.90 0.92 0.00 N	48.15 2.20 0.00 N	105.07 5.24 0.00 N	69.18 3.53 0.00 N	61.16 3.29 0.00 N	65.00 3.28 0.00 N	108.09 3.51 -43.93 N	87.88 3.52 -22.79 N	102.95 5.35 0.00 N	111.30 2.50 -63.42 N	59.07 2.98 0.00 N	60.81 3.06 0.00 N	66.28 3.64 0.00 N	154.07 1.26 -131.81 N	124.63 6.84 0.00 N	78.66 4.21 0.00 N	69.81 3.73 0.00 N	68.40 3.13 0.00 N	65.41 2.27 0.00 N

BETHLEHEM___GS1 323560	26.13 1.05 0.00 N	46.15 1.85 0.00 N	43.71 1.70 0.00 N	33.51 1.27 0.00 N	21.38 0.87 0.00 N	22.90 0.92 0.00 N	48.15 2.20 0.00 N	105.07 5.24 0.00 N	69.18 3.53 0.00 N	61.16 3.29 0.00 N	65.00 3.28 0.00 N	108.09 3.51 -43.93 N	87.88 3.52 -22.79 N	102.95 5.35 0.00 N	111.30 2.50 -63.42 N	59.07 2.98 0.00 N	60.81 3.06 0.00 N	66.28 3.64 0.00 N	154.07 1.26 -131.81 N	124.63 6.84 0.00 N	78.66 4.21 0.00 N	69.81 3.73 0.00 N	68.40 3.13 0.00 N	65.41 2.27 0.00 N
BETHLEHEM___GS2 323561	26.13 1.05 0.00 N	46.15 1.85 0.00 N	43.71 1.70 0.00 N	33.51 1.27 0.00 N	21.38 0.87 0.00 N	22.90 0.92 0.00 N	48.15 2.20 0.00 N	105.07 5.24 0.00 N	69.18 3.53 0.00 N	61.16 3.29 0.00 N	65.00 3.28 0.00 N	108.09 3.51 -43.93 N	87.88 3.52 -22.79 N	102.95 5.35 0.00 N	111.30 2.50 -63.42 N	59.07 2.98 0.00 N	60.81 3.06 0.00 N	66.28 3.64 0.00 N	154.07 1.26 -131.81 N	124.63 6.84 0.00 N	78.66 4.21 0.00 N	69.81 3.73 0.00 N	68.40 3.13 0.00 N	65.41 2.27 0.00 N
BETHLEHEM___GS3 323562	26.13 1.05 0.00 N	46.15 1.85 0.00 N	43.71 1.70 0.00 N	33.51 1.27 0.00 N	21.38 0.87 0.00 N	22.90 0.92 0.00 N	48.15 2.20 0.00 N	105.07 5.24 0.00 N	69.18 3.53 0.00 N	61.16 3.29 0.00 N	65.00 3.28 0.00 N	108.09 3.51 -43.93 N	87.88 3.52 -22.79 N	102.95 5.35 0.00 N	111.30 2.50 -63.42 N	59.07 2.98 0.00 N	60.81 3.06 0.00 N	66.28 3.64 0.00 N	154.07 1.26 -131.81 N	124.63 6.84 0.00 N	78.66 4.21 0.00 N	69.81 3.73 0.00 N	68.40 3.13 0.00 N	65.41 2.27 0.00 N
BETHLEHEM___STEEL 23779	22.69 -2.39 0.00 N	40.18 -4.13 0.00 N	38.08 -3.94 0.00 N	29.20 -3.04 0.00 N	18.57 -1.95 0.00 N	20.07 -1.91 0.00 N	41.33 -4.62 0.00 N	91.27 -8.56 0.00 N	59.30 -6.36 0.00 N	52.55 -5.33 0.00 N	55.98 -5.73 0.00 N	60.73 -5.62 -5.69 N	59.21 -5.29 -2.94 N	89.90 -7.70 0.00 N	49.37 -4.13 -8.11 N	50.76 -5.33 0.00 N	52.32 -5.44 0.00 N	57.17 -5.47 0.00 N	36.34 -1.55 -16.88 N	109.66 -8.12 0.00 N	69.03 -5.42 0.00 N	60.82 -5.26 0.00 N	58.88 -6.40 0.00 N	57.37 -5.79 0.00 N
BETHPAGE_CC_5 323564	27.34 2.27 0.00 N	48.12 3.82 0.00 N	45.54 3.53 0.00 N	34.98 2.74 0.00 N	22.39 1.87 0.00 N	23.92 1.94 0.00 N	59.54 4.75 -8.83 N	110.71 9.81 -1.07 N	79.95 6.91 -7.40 N	76.62 6.68 -12.07 N	78.45 6.98 -9.76 N	106.26 6.95 -38.66 N	87.11 6.69 -18.85 N	107.09 9.49 0.00 N	103.11 4.75 -52.98 N	85.54 6.26 -23.18 N	73.09 6.15 -9.19 N	77.93 7.02 -8.27 N	132.76 2.49 -109.26 N	129.37 11.52 -0.07 N	81.57 7.12 0.00 N	73.52 7.01 -0.43 N	72.64 5.92 -1.44 N	67.59 4.45 0.00 N
BINGHAMTON___COGEN 23790	24.62 -0.46 0.00 N	43.63 -0.67 0.00 N	41.27 -0.74 0.00 N	31.74 -0.50 0.00 N	20.18 -0.34 0.00 N	21.78 -0.20 0.00 N	45.97 0.01 0.00 N	100.58 0.74 0.00 N	65.52 -0.13 0.00 N	58.00 0.12 0.00 N	61.70 -0.02 0.00 N	72.45 0.28 -11.51 N	67.69 0.21 -5.92 N	97.79 0.19 0.00 N	61.53 -0.17 -16.31 N	55.70 -0.39 0.00 N	57.46 -0.30 0.00 N	62.74 0.09 0.00 N	55.15 0.18 -33.96 N	119.11 1.33 0.00 N	74.97 0.53 0.00 N	66.22 0.14 0.00 N	64.77 -0.50 0.00 N	62.35 -0.80 0.00 N
BLACK RIVER___HYD 24047	24.10 -0.98 0.00 N	42.45 -1.85 0.00 N	40.20 -1.81 0.00 N	30.87 -1.37 0.00 N	19.66 -0.86 0.00 N	21.17 -0.81 0.00 N	44.50 -1.45 0.00 N	97.24 -2.59 0.00 N	63.78 -1.87 0.00 N	56.17 -1.70 0.00 N	60.10 -1.62 0.00 N	60.69 -1.56 -1.60 N	61.04 -1.36 -0.83 N	95.59 -2.01 0.00 N	46.66 -1.03 -2.30 N	54.76 -1.33 0.00 N	56.34 -1.41 0.00 N	61.24 -1.41 0.00 N	25.40 -0.40 -4.80 N	115.17 -2.63 0.00 N	72.36 -2.09 0.00 N	63.85 -2.24 0.00 N	63.02 -2.26 0.00 N	60.88 -2.27 0.00 N
BLUE_CIRC_CHEM_DRP 24182	25.82 0.75 0.00 N	45.60 1.30 0.00 N	43.20 1.18 0.00 N	33.14 0.90 0.00 N	21.13 0.61 0.00 N	22.61 0.63 0.00 N	47.35 1.40 0.00 N	103.26 3.43 0.00 N	67.99 2.34 0.00 N	60.14 2.26 0.00 N	63.93 2.22 0.00 N	106.56 2.42 -43.48 N	86.50 2.39 -22.54 N	101.14 3.54 0.00 N	109.72 1.65 -62.68 N	58.08 1.99 0.00 N	59.76 2.01 0.00 N	65.05 2.41 0.00 N	152.28 0.81 -130.46 N	122.25 4.46 0.00 N	77.25 2.80 0.00 N	68.61 2.53 0.00 N	67.29 2.02 0.00 N	64.40 1.26 0.00 N
BOC_GAS_DRP 24189	25.82 0.74 0.00 N	45.62 1.32 0.00 N	43.21 1.20 0.00 N	33.15 0.91 0.00 N	21.13 0.62 0.00 N	22.62 0.64 0.00 N	47.49 1.54 0.00 N	103.50 3.67 0.00 N	68.12 2.47 0.00 N	60.24 2.36 0.00 N	64.03 2.32 0.00 N	107.10 2.51 -43.93 N	86.84 2.49 -22.78 N	101.39 3.79 0.00 N	110.47 1.76 -63.33 N	58.23 2.14 0.00 N	59.89 2.14 0.00 N	65.14 2.50 0.00 N	153.66 0.85 -131.81 N	122.44 4.65 0.00 N	77.40 2.95 0.00 N	68.78 2.70 0.00 N	67.50 2.23 0.00 N	64.63 1.49 0.00 N
BORALEX_4TH_BRANCH 23824	26.27 1.20 0.00 N	46.50 2.20 0.00 N	44.06 2.05 0.00 N	33.70 1.46 0.00 N	21.57 1.05 0.00 N	23.01 1.03 0.00 N	48.31 2.36 0.00 N	105.48 5.65 0.00 N	69.52 3.87 0.00 N	61.33 3.45 0.00 N	65.04 3.32 0.00 N	108.21 3.69 -43.87 N	88.15 3.83 -22.76 N	103.57 5.97 0.00 N	111.72 2.92 -63.42 N	59.35 3.26 0.00 N	61.07 3.32 0.00 N	66.60 3.95 0.00 N	154.45 1.44 -132.00 N	125.26 7.47 0.00 N	78.96 4.51 0.00 N	70.04 3.96 0.00 N	68.62 3.35 0.00 N	65.66 2.51 0.00 N
BOWLINE___1 23526	26.63 1.55 0.00 N	46.88 2.58 0.00 N	44.40 2.39 0.00 N	34.15 1.90 0.00 N	21.82 1.30 0.00 N	23.36 1.38 0.00 N	49.27 3.32 0.00 N	107.20 7.37 0.00 N	70.73 5.08 0.00 N	62.78 4.90 0.00 N	66.66 4.94 0.00 N	99.65 5.16 -33.83 N	84.16 5.04 -17.55 N	105.20 7.59 0.00 N	97.74 3.50 -48.86 N	60.50 4.41 0.00 N	62.12 4.37 0.00 N	67.57 4.93 0.00 N	124.39 1.69 -101.69 N	127.15 9.37 0.00 N	80.21 5.76 0.00 N	71.23 5.14 0.00 N	69.51 4.23 0.00 N	66.21 3.06 0.00 N
BOWLINE___2 23595	26.63 1.56 0.00 N	46.88 2.58 0.00 N	44.40 2.39 0.00 N	34.15 1.90 0.00 N	21.82 1.30 0.00 N	23.36 1.38 0.00 N	49.28 3.32 0.00 N	107.22 7.39 0.00 N	70.74 5.09 0.00 N	62.78 4.90 0.00 N	66.66 4.94 0.00 N	99.65 5.16 -33.83 N	84.17 5.05 -17.55 N	105.20 7.60 0.00 N	97.74 3.50 -48.86 N	60.50 4.41 0.00 N	62.13 4.38 0.00 N	67.58 4.94 0.00 N	124.39 1.70 -101.69 N	127.18 9.39 0.00 N	80.22 5.77 0.00 N	71.24 5.16 0.00 N	69.52 4.25 0.00 N	66.23 3.08 0.00 N
BROOKHAVEN___DRP 24191	27.22 2.14 0.00 N	48.12 3.82 0.00 N	45.53 3.52 0.00 N	34.98 2.74 0.00 N	22.40 1.89 0.00 N	23.81 1.83 0.00 N	59.43 4.64 -8.83 N	110.34 9.43 -1.07 N	80.08 7.03 -7.40 N	76.68 6.74 -12.07 N	78.37 6.90 -9.76 N	106.06 6.75 -38.66 N	86.81 6.39 -18.85 N	106.41 8.81 0.00 N	103.37 5.01 -52.98 N	86.00 6.72 -23.18 N	72.83 5.89 -9.19 N	77.87 6.96 -8.27 N	132.76 2.50 -109.26 N	128.89 11.03 -0.07 N	81.04 6.59 0.00 N	73.15 6.64 -0.43 N	72.32 5.60 -1.44 N	67.19 4.05 0.00 N
BROOKLYN_NAVY_YARD 23515	26.88 1.80 0.00 N	47.28 2.98 0.00 N	44.74 2.73 0.00 N	34.39 2.16 0.00 N	21.98 1.46 0.00 N	23.54 1.56 0.00 N	49.65 3.70 0.00 N	107.94 8.11 0.00 N	71.26 5.60 0.00 N	63.50 5.63 0.00 N	67.49 5.77 0.00 N	101.33 5.95 -34.72 N	85.23 5.66 -18.00 N	106.00 8.40 0.00 N	99.28 3.84 -50.05 N	60.96 4.87 0.00 N	62.86 5.11 0.00 N	68.45 5.81 0.00 N	127.16 1.97 -104.18 N	128.53 10.74 0.00 N	80.91 6.46 0.00 N	71.94 5.86 0.00 N	70.21 4.94 0.00 N	66.79 3.65 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	25.22 0.14 0.00 N	44.53 0.23 0.00 N	42.22 0.21 0.00 N	32.40 0.16 0.00 N	20.65 0.13 0.00 N	22.17 0.19 0.00 N	46.51 0.56 0.00 N	101.58 1.75 0.00 N	66.74 1.09 0.00 N	58.92 1.04 0.00 N	62.78 1.07 0.00 N	61.77 1.11 0.00 N	62.67 1.11 0.00 N	99.32 1.72 0.00 N	46.13 0.74 0.00 N	56.98 0.89 0.00 N	58.71 0.95 0.00 N	63.85 1.21 0.00 N	21.46 0.46 0.00 N	120.26 2.47 0.00 N	75.84 1.39 0.00 N	67.11 1.03 0.00 N	66.02 0.74 0.00 N	63.68 0.53 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	27.39 2.31 0.00 N	48.20 3.91 0.00 N	45.62 3.60 0.00 N	35.04 2.80 0.00 N	22.41 1.90 0.00 N	23.97 2.00 0.00 N	59.64 4.86 -8.83 N	111.00 10.09 -1.07 N	80.12 7.07 -7.40 N	76.77 6.82 -12.07 N	78.61 7.15 -9.76 N	106.45 7.14 -38.66 N	87.30 6.88 -18.85 N	107.43 9.82 0.00 N	103.21 4.85 -52.98 N	85.64 6.36 -23.18 N	73.23 6.29 -9.19 N	78.11 7.19 -8.27 N	132.79 2.53 -109.26 N	129.65 11.79 -0.07 N	81.83 7.38 0.00 N	73.70 7.19 -0.43 N	72.81 6.10 -1.44 N	67.74 4.59 0.00 N	
CALPINE_BETH_PAGE_GT_4 323586	27.39 2.31 0.00 N	48.20 3.91 0.00 N	45.62 3.60 0.00 N	35.04 2.80 0.00 N	22.41 1.90 0.00 N	23.97 2.00 0.00 N	59.64 4.86 -8.83 N	111.00 10.09 -1.07 N	80.12 7.07 -7.40 N	76.77 6.82 -12.07 N	78.61 7.15 -9.76 N	106.45 7.14 -38.66 N	87.30 6.88 -18.85 N	107.43 9.82 0.00 N	103.21 4.85 -52.98 N	85.64 6.36 -23.18 N	73.23 6.29 -9.19 N	78.11 7.19 -8.27 N	132.79 2.53 -109.26 N	129.65 11.79 -0.07 N	81.83 7.38 0.00 N	73.70 7.19 -0.43 N	72.81 6.10 -1.44 N	67.74 4.59 0.00 N	
CALPINE_BP_GT1 23823	27.39 2.31 0.00 N	48.20 3.91 0.00 N	45.62 3.60 0.00 N	35.04 2.80 0.00 N	22.41 1.90 0.00 N	23.97 2.00 0.00 N	59.64 4.86 -8.83 N	111.00 10.09 -1.07 N	80.12 7.07 -7.40 N	76.77 6.82 -12.07 N	78.61 7.15 -9.76 N	106.45 7.14 -38.66 N	87.30 6.88 -18.85 N	107.43 9.82 0.00 N	103.21 4.85 -52.98 N	85.64 6.36 -23.18 N	73.23 6.29 -9.19 N	78.11 7.19 -8.27 N	132.79 2.53 -109.26 N	129.65 11.79 -0.07 N	81.83 7.38 0.00 N	73.70 7.19 -0.43 N	72.81 6.10 -1.44 N	67.74 4.59 0.00 N	
CALSPAN___DRP 24200	22.69 -2.39 0.00 N	40.18 -4.13 0.00 N	38.08 -3.94 0.00 N	29.20 -3.04 0.00 N	18.57 -1.95 0.00 N	20.07 -1.91 0.00 N	41.33 -4.62 0.00 N	91.27 -8.56 0.00 N	59.30 -6.36 0.00 N	52.55 -5.33 0.00 N	55.98 -5.73 0.00 N	60.73 -5.62 -5.69 N	59.21 -5.29 -2.94 N	89.90 -7.70 0.00 N	49.37 -4.13 -8.11 N	50.76 -5.33 0.00 N	52.32 -5.44 0.00 N	57.17 -5.47 0.00 N	36.34 -1.55 -16.88 N	109.66 -8.12 0.00 N	69.03 -5.42 0.00 N	60.82 -5.26 0.00 N	58.88 -6.40 0.00 N	57.37 -5.79 0.00 N	
CARR STREET_E__SYR 24060	24.56 -0.52 0.00 N	43.34 -0.95 0.00 N	41.07 -0.95 0.00 N	31.52 -0.72 0.00 N	20.10 -0.42 0.00 N	21.60 -0.37 0.00 N	45.26 -0.69 0.00 N	98.93 -0.91 0.00 N	64.92 -0.73 0.00 N	57.33 -0.55 0.00 N	61.12 -0.59 0.00 N	63.03 -0.50 -2.88 N	62.55 -0.51 -1.49 N	96.81 -0.79 0.00 N	49.04 -0.49 -4.15 N	55.42 -0.67 0.00 N	57.13 -0.62 0.00 N	62.16 -0.48 0.00 N	29.55 -0.09 -8.63 N	117.37 -0.42 0.00 N	74.03 -0.42 0.00 N	65.44 -0.64 0.00 N	64.60 -0.68 0.00 N	62.47 -0.68 0.00 N	
CARTHAGE___PAPER 23857	24.08 -0.99 0.00 N	42.43 -1.87 0.00 N	40.20 -1.81 0.00 N	30.87 -1.37 0.00 N	19.65 -0.86 0.00 N	21.15 -0.82 0.00 N	44.39 -1.56 0.00 N	96.80 -3.03 0.00 N	63.52 -2.13 0.00 N	55.90 -1.97 0.00 N	59.83 -1.89 0.00 N	60.24 -1.89 -1.47 N	60.69 -1.62 -0.75 N	95.19 -2.41 0.00 N	46.23 -1.19 -2.03 N	54.57 -1.52 0.00 N	56.10 -1.65 0.00 N	60.90 -1.74 0.00 N	24.68 -0.54 -4.22 N	114.41 -3.38 0.00 N	71.93 -2.52 0.00 N	63.52 -2.56 0.00 N	62.83 -2.44 0.00 N	60.77 -2.37 0.00 N	
CE_DUNWOOD___DRP 24194	26.76 1.68 0.00 N	47.10 2.80 0.00 N	44.59 2.58 0.00 N	34.28 2.04 0.00 N	21.90 1.38 0.00 N	23.45 1.47 0.00 N	49.45 3.50 0.00 N	107.65 7.82 0.00 N	71.06 5.41 0.00 N	63.12 5.25 0.00 N	67.06 5.34 0.00 N	100.86 5.54 -34.66 N	84.92 5.39 -17.97 N	105.69 8.09 0.00 N	99.08 3.73 -49.96 N	60.81 4.72 0.00 N	62.51 4.76 0.00 N	68.02 5.37 0.00 N	126.83 1.83 -103.99 N	127.86 10.08 0.00 N	80.58 6.13 0.00 N	71.59 5.51 0.00 N	69.86 4.58 0.00 N	66.53 3.38 0.00 N	
CE_MILLWOOD___DRP 24193	26.69 1.61 0.00 N	47.00 2.70 0.00 N	44.51 2.49 0.00 N	34.20 1.96 0.00 N	21.85 1.34 0.00 N	23.40 1.42 0.00 N	49.35 3.39 0.00 N	107.41 7.57 0.00 N	70.87 5.22 0.00 N	62.95 5.07 0.00 N	66.86 5.14 0.00 N	100.54 5.36 -34.53 N	84.67 5.21 -17.90 N	105.41 7.81 0.00 N	98.77 3.61 -49.78 N	60.65 4.56 0.00 N	62.34 4.59 0.00 N	67.82 5.18 0.00 N	126.57 1.77 -103.80 N	127.53 9.74 0.00 N	80.36 5.92 0.00 N	71.42 5.34 0.00 N	69.69 4.41 0.00 N	66.38 3.24 0.00 N	
CE_NYC2_DRP 24202	26.91 1.83 0.00 N	47.31 3.01 0.00 N	44.78 2.77 0.00 N	34.42 2.18 0.00 N	22.00 1.48 0.00 N	23.53 1.55 0.00 N	49.61 3.66 0.00 N	107.77 7.94 0.00 N	71.31 5.66 0.00 N	63.49 5.61 0.00 N	67.42 5.71 0.00 N	101.23 5.85 -34.72 N	85.18 5.61 -18.00 N	105.94 8.34 0.00 N	99.27 3.84 -50.05 N	61.10 5.01 0.00 N	62.82 5.07 0.00 N	68.31 5.67 0.00 N	127.06 1.87 -104.18 N	128.06 10.27 0.00 N	80.70 6.26 0.00 N	71.85 5.77 0.00 N	70.10 4.83 0.00 N	66.71 3.56 0.00 N	
CE_NYC_DRP 24195	26.93 1.85 0.00 N	47.36 3.06 0.00 N	44.82 2.80 0.00 N	34.46 2.22 0.00 N	22.01 1.49 0.00 N	23.57 1.59 0.00 N	49.72 3.77 0.00 N	108.21 8.37 0.00 N	71.49 5.84 0.00 N	63.62 5.75 0.00 N	67.62 5.91 0.00 N	101.51 6.13 -34.72 N	85.45 5.88 -18.00 N	106.39 8.79 0.00 N	99.45 4.02 -50.05 N	61.23 5.14 0.00 N	63.04 5.28 0.00 N	68.63 5.99 0.00 N	127.21 2.03 -104.18 N	128.80 11.01 0.00 N	81.08 6.63 0.00 N	72.07 5.99 0.00 N	70.31 5.03 0.00 N	66.89 3.74 0.00 N	
CHAT_HIGH_FALL_HYD 323578	24.84 -0.24 0.00 N	43.91 -0.39 0.00 N	41.67 -0.34 0.00 N	31.94 -0.30 0.00 N	20.31 -0.20 0.00 N	21.66 -0.32 0.00 N	45.01 -0.94 0.00 N	97.17 -2.66 0.00 N	64.07 -1.58 0.00 N	56.20 -1.68 0.00 N	60.10 -1.62 0.00 N	58.83 -1.82 0.00 N	59.97 -1.60 0.00 N	95.30 -2.31 0.00 N	44.43 -0.95 0.00 N	54.88 -1.21 0.00 N	56.41 -1.34 0.00 N	60.94 -1.71 0.00 N	20.40 -0.61 0.00 N	114.07 -3.72 0.00 N	72.20 -2.25 0.00 N	64.32 -1.76 0.00 N	63.73 -1.55 0.00 N	62.07 -1.08 0.00 N	
CH_MIDHUDSON___DRP 24192	26.64 1.56 0.00 N	46.92 2.62 0.00 N	44.42 2.41 0.00 N	34.14 1.90 0.00 N	21.82 1.30 0.00 N	23.37 1.39 0.00 N	49.22 3.27 0.00 N	107.28 7.45 0.00 N	70.78 5.13 0.00 N	62.80 4.92 0.00 N	66.71 5.00 0.00 N	102.64 5.21 -36.77 N	85.73 5.09 -19.08 N	105.32 7.72 0.00 N	102.07 3.59 -53.10 N	60.53 4.44 0.00 N	62.19 4.43 0.00 N	67.63 4.99 0.00 N	132.85 1.72 -110.13 N	127.19 9.41 0.00 N	80.18 5.73 0.00 N	71.23 5.15 0.00 N	69.54 4.26 0.00 N	66.30 3.15 0.00 N	
CH_MISC_IPPS	26.37	46.38	43.90	33.82	21.67	23.19	48.79	105.90	69.87	62.02	65.88	100.20	84.05	103.98	99.04	59.97	61.60	66.96	128.79	125.98	79.40	70.50	68.80	65.53	

23765	1.29 0.00 N	2.08 0.00 N	1.89 0.00 N	1.58 0.00 N	1.16 0.00 N	1.22 0.00 N	2.83 0.00 N	6.07 0.00 N	4.22 0.00 N	4.15 0.00 N	4.17 0.00 N	4.38 -35.17 N	4.25 -18.24 N	6.38 0.00 N	2.96 -50.70 N	3.88 0.00 N	3.85 0.00 N	4.32 0.00 N	1.50 -106.29 N	8.19 0.00 N	4.95 0.00 N	4.42 0.00 N	3.52 0.00 N	2.39 0.00 N
CH_RES_BVR_FALLS 23983	24.81 -0.27 0.00 N	43.86 -0.44 0.00 N	41.75 -0.26 0.00 N	32.05 -0.19 0.00 N	20.34 -0.18 0.00 N	21.72 -0.26 0.00 N	45.26 -0.69 0.00 N	98.46 -1.37 0.00 N	64.67 -0.98 0.00 N	56.84 -1.03 0.00 N	60.70 -1.01 0.00 N	57.53 -1.08 2.05 N	59.48 -1.03 1.06 N	96.10 -1.50 0.00 N	41.75 -0.68 2.95 N	55.24 -0.85 0.00 N	56.88 -0.87 0.00 N	61.57 -1.07 0.00 N	14.45 -0.42 6.14 N	115.50 -2.29 0.00 N	73.03 -1.42 0.00 N	64.90 -1.18 0.00 N	64.17 -1.10 0.00 N	62.22 -0.93 0.00 N
CH_RES_NIAGARA 23895	22.67 -2.41 0.00 N	40.09 -4.21 0.00 N	38.05 -3.96 0.00 N	29.11 -3.13 0.00 N	18.53 -1.99 0.00 N	19.95 -2.02 0.00 N	40.52 -5.43 0.00 N	89.04 -10.79 0.00 N	58.18 -7.47 0.00 N	51.46 -6.42 0.00 N	54.92 -6.80 0.00 N	58.86 -6.91 -5.12 N	57.74 -6.47 -2.64 N	88.20 -9.40 0.00 N	47.81 -4.85 -7.28 N	49.99 -6.10 0.00 N	51.45 -6.30 0.00 N	56.01 -6.64 0.00 N	34.15 -2.01 -15.16 N	107.13 -10.66 0.00 N	67.70 -6.75 0.00 N	59.66 -6.42 0.00 N	57.94 -7.33 0.00 N	56.82 -6.33 0.00 N
CH_RES_SYRACUSE 23985	24.69 -0.38 0.00 N	43.55 -0.75 0.00 N	41.26 -0.75 0.00 N	31.68 -0.56 0.00 N	20.21 -0.31 0.00 N	21.73 -0.25 0.00 N	45.58 -0.38 0.00 N	99.61 -0.22 0.00 N	65.43 -0.22 0.00 N	57.74 -0.14 0.00 N	61.59 -0.13 0.00 N	63.99 -0.06 -3.39 N	63.23 -0.08 -1.74 N	97.50 -0.10 0.00 N	50.01 -0.17 -4.79 N	55.82 -0.27 0.00 N	57.55 -0.20 0.00 N	62.65 0.01 0.00 N	31.06 0.08 -9.98 N	118.31 0.52 0.00 N	74.59 0.14 0.00 N	65.91 -0.18 0.00 N	65.04 -0.23 0.00 N	62.85 -0.29 0.00 N
COLONIE_LFGE__ 323577	26.23 1.16 0.00 N	46.37 2.07 0.00 N	43.92 1.90 0.00 N	33.63 1.39 0.00 N	21.48 0.97 0.00 N	22.99 1.01 0.00 N	48.34 2.39 0.00 N	105.64 5.81 0.00 N	69.57 3.92 0.00 N	61.45 3.58 0.00 N	65.26 3.55 0.00 N	108.56 3.85 -44.06 N	88.33 3.91 -22.86 N	103.57 5.97 0.00 N	111.92 2.84 -63.70 N	59.33 3.24 0.00 N	61.11 3.36 0.00 N	66.70 4.05 0.00 N	155.04 1.45 -132.58 N	125.48 7.69 0.00 N	79.11 4.66 0.00 N	70.15 4.07 0.00 N	68.67 3.40 0.00 N	65.64 2.50 0.00 N
CORNELL____ 23752	23.75 -1.32 0.00 N	41.69 -2.61 0.00 N	39.39 -2.62 0.00 N	30.34 -1.90 0.00 N	19.83 -0.69 0.00 N	21.15 -0.83 0.00 N	44.17 -1.79 0.00 N	97.27 -2.56 0.00 N	63.61 -2.05 0.00 N	56.19 -1.69 0.00 N	59.94 -1.77 0.00 N	65.55 -1.62 -6.52 N	63.20 -1.73 -3.36 N	94.86 -2.74 0.00 N	53.21 -1.48 -9.31 N	54.14 -1.95 0.00 N	55.93 -1.83 0.00 N	61.08 -1.56 0.00 N	40.00 -0.39 -19.38 N	115.84 -1.95 0.00 N	72.73 -1.71 0.00 N	63.94 -2.15 0.00 N	62.50 -2.78 0.00 N	60.11 -3.04 0.00 N
COXSACKIE___GT 23611	26.77 1.69 0.00 N	47.20 2.90 0.00 N	44.68 2.66 0.00 N	34.29 2.05 0.00 N	21.89 1.38 0.00 N	23.48 1.50 0.00 N	49.53 3.58 0.00 N	108.21 8.37 0.00 N	71.35 5.70 0.00 N	63.19 5.31 0.00 N	67.19 5.48 0.00 N	105.09 5.62 -38.82 N	87.29 5.60 -20.13 N	106.28 8.68 0.00 N	105.48 4.05 -56.05 N	61.08 4.98 0.00 N	62.76 5.00 0.00 N	68.29 5.65 0.00 N	139.45 1.98 -116.46 N	128.76 10.97 0.00 N	81.16 6.71 0.00 N	72.00 5.92 0.00 N	70.27 5.00 0.00 N	66.97 3.82 0.00 N
CRESCENT___HYD 24018	26.23 1.16 0.00 N	46.37 2.07 0.00 N	43.92 1.90 0.00 N	33.63 1.39 0.00 N	21.48 0.97 0.00 N	22.99 1.01 0.00 N	48.34 2.39 0.00 N	105.64 5.81 0.00 N	69.57 3.92 0.00 N	61.45 3.58 0.00 N	65.26 3.55 0.00 N	108.56 3.85 -44.06 N	88.33 3.91 -22.86 N	103.57 5.97 0.00 N	111.92 2.84 -63.70 N	59.33 3.24 0.00 N	61.11 3.36 0.00 N	66.70 4.05 0.00 N	155.04 1.45 -132.58 N	125.48 7.69 0.00 N	79.11 4.66 0.00 N	70.15 4.07 0.00 N	68.67 3.40 0.00 N	65.64 2.50 0.00 N
CRUCIBLE_METL_DRP 24180	24.69 -0.38 0.00 N	43.55 -0.75 0.00 N	41.26 -0.75 0.00 N	31.68 -0.56 0.00 N	20.21 -0.31 0.00 N	21.73 -0.25 0.00 N	45.58 -0.38 0.00 N	99.61 -0.22 0.00 N	65.43 -0.22 0.00 N	57.74 -0.14 0.00 N	61.59 -0.13 0.00 N	63.99 -0.06 -3.39 N	63.23 -0.08 -1.74 N	97.50 -0.10 0.00 N	50.01 -0.17 -4.79 N	55.82 -0.27 0.00 N	57.55 -0.20 0.00 N	62.65 0.01 0.00 N	31.06 0.08 -9.98 N	118.31 0.52 0.00 N	74.59 0.14 0.00 N	65.91 -0.18 0.00 N	65.04 -0.23 0.00 N	62.85 -0.29 0.00 N
DANSKAMMER___1 23586	26.37 1.29 0.00 N	46.38 2.08 0.00 N	43.90 1.89 0.00 N	33.82 1.58 0.00 N	21.67 1.16 0.00 N	23.19 1.22 0.00 N	48.79 2.83 0.00 N	105.90 6.07 0.00 N	69.87 4.22 0.00 N	62.02 4.15 0.00 N	65.88 4.17 0.00 N	100.20 4.38 -35.17 N	84.05 4.25 -18.24 N	103.98 6.38 0.00 N	99.04 2.96 -50.70 N	59.97 3.88 0.00 N	61.60 3.85 0.00 N	66.96 4.32 0.00 N	128.79 1.50 -106.29 N	125.98 8.19 0.00 N	79.40 4.95 0.00 N	70.50 4.42 0.00 N	68.80 3.52 0.00 N	65.53 2.39 0.00 N
DANSKAMMER___2 23589	26.37 1.29 0.00 N	46.38 2.08 0.00 N	43.90 1.89 0.00 N	33.82 1.58 0.00 N	21.67 1.16 0.00 N	23.19 1.22 0.00 N	48.79 2.83 0.00 N	105.90 6.07 0.00 N	69.87 4.22 0.00 N	62.02 4.15 0.00 N	65.88 4.17 0.00 N	100.20 4.38 -35.17 N	84.05 4.25 -18.24 N	103.98 6.38 0.00 N	99.04 2.96 -50.70 N	59.97 3.88 0.00 N	61.60 3.85 0.00 N	66.96 4.32 0.00 N	128.79 1.50 -106.29 N	125.98 8.19 0.00 N	79.40 4.95 0.00 N	70.50 4.42 0.00 N	68.80 3.52 0.00 N	65.53 2.39 0.00 N
DANSKAMMER___3 23590	26.37 1.29 0.00 N	46.38 2.08 0.00 N	43.90 1.89 0.00 N	33.82 1.58 0.00 N	21.67 1.16 0.00 N	23.19 1.22 0.00 N	48.79 2.83 0.00 N	105.90 6.07 0.00 N	69.87 4.22 0.00 N	62.02 4.15 0.00 N	65.88 4.17 0.00 N	100.20 4.38 -35.17 N	84.05 4.25 -18.24 N	103.98 6.38 0.00 N	99.04 2.96 -50.70 N	59.97 3.88 0.00 N	61.60 3.85 0.00 N	66.96 4.32 0.00 N	128.79 1.50 -106.29 N	125.98 8.19 0.00 N	79.40 4.95 0.00 N	70.50 4.42 0.00 N	68.80 3.52 0.00 N	65.53 2.39 0.00 N
DANSKAMMER___4 23591	26.37 1.29 0.00 N	46.38 2.08 0.00 N	43.90 1.89 0.00 N	33.82 1.58 0.00 N	21.67 1.16 0.00 N	23.19 1.22 0.00 N	48.79 2.83 0.00 N	105.90 6.07 0.00 N	69.87 4.22 0.00 N	62.02 4.15 0.00 N	65.88 4.17 0.00 N	100.20 4.38 -35.17 N	84.05 4.25 -18.24 N	103.98 6.38 0.00 N	99.04 2.96 -50.70 N	59.97 3.88 0.00 N	61.60 3.85 0.00 N	66.96 4.32 0.00 N	128.79 1.50 -106.29 N	125.98 8.19 0.00 N	79.40 4.95 0.00 N	70.50 4.42 0.00 N	68.80 3.52 0.00 N	65.53 2.39 0.00 N
DANSKAMMER___DIESEL 23592	26.37 1.29 0.00 N	46.38 2.08 0.00 N	43.90 1.89 0.00 N	33.82 1.58 0.00 N	21.67 1.16 0.00 N	23.19 1.22 0.00 N	48.79 2.83 0.00 N	105.90 6.07 0.00 N	69.87 4.22 0.00 N	62.02 4.15 0.00 N	65.88 4.17 0.00 N	100.20 4.38 -35.17 N	84.05 4.25 -18.24 N	103.98 6.38 0.00 N	99.04 2.96 -50.70 N	59.97 3.88 0.00 N	61.60 3.85 0.00 N	66.96 4.32 0.00 N	128.79 1.50 -106.29 N	125.98 8.19 0.00 N	79.40 4.95 0.00 N	70.50 4.42 0.00 N	68.80 3.52 0.00 N	65.53 2.39 0.00 N



DASHVILLE___HYD 23610	26.61 1.53 0.00 N	46.78 2.48 0.00 N	44.27 2.26 0.00 N	34.06 1.82 0.00 N	21.77 1.26 0.00 N	23.32 1.34 0.00 N	49.14 3.19 0.00 N	107.07 7.24 0.00 N	70.60 4.95 0.00 N	62.68 4.80 0.00 N	66.59 4.88 0.00 N	101.61 5.21 -35.75 N	85.24 5.14 -18.53 N	105.39 7.79 0.00 N	100.52 3.61 -51.53 N	60.69 4.59 0.00 N	62.31 4.56 0.00 N	67.74 5.10 0.00 N	130.02 1.76 -107.25 N	127.45 9.67 0.00 N	80.34 5.90 0.00 N	71.34 5.26 0.00 N	69.57 4.29 0.00 N	66.27 3.12 0.00 N
DOGLEVILLE___HYD 23807	26.51 1.43 0.00 N	46.91 2.61 0.00 N	44.39 2.38 0.00 N	34.05 1.81 0.00 N	21.73 1.21 0.00 N	23.40 1.42 0.00 N	49.38 3.42 0.00 N	108.19 8.36 0.00 N	70.96 5.31 0.00 N	62.82 4.94 0.00 N	66.71 5.00 0.00 N	65.85 5.20 0.00 N	66.85 5.28 0.00 N	105.74 8.14 0.00 N	49.19 3.80 0.00 N	60.67 4.58 0.00 N	62.46 4.71 0.00 N	68.02 5.37 0.00 N	22.82 1.82 0.00 N	128.34 10.55 0.00 N	80.85 6.41 0.00 N	71.60 5.52 0.00 N	69.74 4.47 0.00 N	66.59 3.45 0.00 N
DUNKIRK___1 23563	22.11 -2.97 0.00 N	39.29 -5.00 0.00 N	37.11 -4.90 0.00 N	28.61 -3.63 0.00 N	18.17 -2.35 0.00 N	19.71 -2.27 0.00 N	41.26 -4.69 0.00 N	91.17 -8.66 0.00 N	58.65 -7.00 0.00 N	52.10 -5.78 0.00 N	55.35 -6.37 0.00 N	60.98 -5.88 -6.20 N	58.93 -5.84 -3.20 N	88.63 -8.97 0.00 N	49.46 -4.77 -8.85 N	49.78 -6.31 0.00 N	51.42 -6.33 0.00 N	56.51 -6.13 0.00 N	37.74 -1.68 -18.42 N	108.99 -8.80 0.00 N	68.37 -6.08 0.00 N	60.06 -6.02 0.00 N	57.94 -7.33 0.00 N	56.10 -7.05 0.00 N
DUNKIRK___2 23564	22.11 -2.97 0.00 N	39.29 -5.00 0.00 N	37.11 -4.90 0.00 N	28.61 -3.63 0.00 N	18.17 -2.35 0.00 N	19.71 -2.27 0.00 N	41.26 -4.69 0.00 N	91.17 -8.66 0.00 N	58.65 -7.00 0.00 N	52.10 -5.78 0.00 N	55.35 -6.37 0.00 N	60.98 -5.88 -6.20 N	58.93 -5.84 -3.20 N	88.63 -8.97 0.00 N	49.46 -4.77 -8.85 N	49.78 -6.31 0.00 N	51.42 -6.33 0.00 N	56.51 -6.13 0.00 N	37.74 -1.68 -18.42 N	108.99 -8.80 0.00 N	68.37 -6.08 0.00 N	60.06 -6.02 0.00 N	57.94 -7.33 0.00 N	56.10 -7.05 0.00 N
DUNKIRK___3 23565	22.24 -2.84 0.00 N	39.51 -4.79 0.00 N	37.35 -4.66 0.00 N	28.76 -3.48 0.00 N	18.26 -2.26 0.00 N	19.81 -2.17 0.00 N	41.44 -4.52 0.00 N	91.50 -8.33 0.00 N	58.93 -6.72 0.00 N	52.34 -5.54 0.00 N	55.62 -6.09 0.00 N	61.21 -5.65 -6.20 N	59.19 -5.58 -3.20 N	89.10 -8.50 0.00 N	49.67 -4.57 -8.85 N	50.07 -6.02 0.00 N	51.70 -6.06 0.00 N	56.78 -5.86 0.00 N	37.79 -1.63 -18.42 N	109.39 -8.40 0.00 N	68.65 -5.80 0.00 N	60.36 -5.73 0.00 N	58.27 -7.01 0.00 N	56.46 -6.69 0.00 N
DUNKIRK___4 23566	22.24 -2.84 0.00 N	39.51 -4.79 0.00 N	37.35 -4.66 0.00 N	28.76 -3.48 0.00 N	18.26 -2.26 0.00 N	19.81 -2.17 0.00 N	41.44 -4.52 0.00 N	91.50 -8.33 0.00 N	58.93 -6.72 0.00 N	52.34 -5.54 0.00 N	55.62 -6.09 0.00 N	61.21 -5.65 -6.20 N	59.19 -5.58 -3.20 N	89.10 -8.50 0.00 N	49.67 -4.57 -8.85 N	50.07 -6.02 0.00 N	51.70 -6.06 0.00 N	56.78 -5.86 0.00 N	37.79 -1.63 -18.42 N	109.39 -8.40 0.00 N	68.65 -5.80 0.00 N	60.36 -5.73 0.00 N	58.27 -7.01 0.00 N	56.46 -6.69 0.00 N
EAST HAMPTON___GT 23717	27.83 2.76 0.00 N	49.24 4.94 0.00 N	46.57 4.56 0.00 N	35.77 3.53 0.00 N	22.92 2.40 0.00 N	24.38 2.40 0.00 N	60.77 5.98 -8.83 N	113.55 12.64 -1.07 N	82.30 9.25 -7.40 N	78.69 8.74 -12.07 N	80.20 8.73 -9.76 N	107.95 8.64 -38.66 N	88.99 8.57 -18.85 N	109.82 12.22 0.00 N	105.11 6.75 -52.98 N	88.19 8.91 -23.18 N	74.90 7.96 -9.19 N	80.30 9.38 -8.27 N	133.66 3.39 -109.26 N	133.65 15.80 -0.07 N	83.90 9.46 0.00 N	75.53 9.02 -0.43 N	74.31 7.60 -1.44 N	68.89 5.74 0.00 N
EAST RIVER___6 23660	26.92 1.85 0.00 N	47.33 3.04 0.00 N	44.80 2.79 0.00 N	34.44 2.20 0.00 N	22.00 1.48 0.00 N	23.54 1.57 0.00 N	49.62 3.67 0.00 N	107.98 8.15 0.00 N	71.36 5.71 0.00 N	63.51 5.64 0.00 N	67.50 5.78 0.00 N	101.42 6.04 -34.72 N	85.38 5.81 -18.00 N	106.23 8.63 0.00 N	99.38 3.94 -50.05 N	61.16 5.07 0.00 N	62.95 5.20 0.00 N	68.51 5.87 0.00 N	127.18 1.99 -104.18 N	128.61 10.82 0.00 N	80.97 6.52 0.00 N	72.01 5.93 0.00 N	70.27 4.99 0.00 N	66.84 3.70 0.00 N
EAST RIVER___7 23524	26.92 1.85 0.00 N	47.33 3.04 0.00 N	44.80 2.79 0.00 N	34.44 2.20 0.00 N	22.00 1.48 0.00 N	23.54 1.57 0.00 N	49.62 3.67 0.00 N	107.98 8.15 0.00 N	71.36 5.71 0.00 N	63.51 5.64 0.00 N	67.50 5.78 0.00 N	101.42 6.04 -34.72 N	85.38 5.81 -18.00 N	106.23 8.63 0.00 N	99.38 3.94 -50.05 N	61.16 5.07 0.00 N	62.95 5.20 0.00 N	68.51 5.87 0.00 N	127.18 1.99 -104.18 N	128.61 10.82 0.00 N	80.97 6.52 0.00 N	72.01 5.93 0.00 N	70.27 4.99 0.00 N	66.84 3.70 0.00 N
EAST_HAMPTON___DIESEL 23722	27.83 2.76 0.00 N	49.24 4.94 0.00 N	46.57 4.56 0.00 N	35.77 3.53 0.00 N	22.92 2.40 0.00 N	24.38 2.40 0.00 N	60.77 5.98 -8.83 N	113.55 12.64 -1.07 N	82.30 9.25 -7.40 N	78.69 8.74 -12.07 N	80.20 8.73 -9.76 N	107.95 8.64 -38.66 N	88.99 8.57 -18.85 N	109.82 12.22 0.00 N	105.11 6.75 -52.98 N	88.19 8.91 -23.18 N	74.90 7.96 -9.19 N	80.30 9.38 -8.27 N	133.66 3.39 -109.26 N	133.65 15.80 -0.07 N	83.90 9.46 0.00 N	75.53 9.02 -0.43 N	74.31 7.60 -1.44 N	68.89 5.74 0.00 N
EAST_RIVER___1 323558	26.93 1.85 0.00 N	47.36 3.06 0.00 N	44.82 2.80 0.00 N	34.46 2.22 0.00 N	22.01 1.49 0.00 N	23.57 1.59 0.00 N	49.72 3.77 0.00 N	108.21 8.37 0.00 N	71.49 5.84 0.00 N	63.62 5.75 0.00 N	67.62 5.91 0.00 N	101.51 6.13 -34.72 N	85.45 5.88 -18.00 N	106.39 8.79 0.00 N	99.45 4.02 -50.05 N	61.23 5.14 0.00 N	63.04 5.28 0.00 N	68.63 5.99 0.00 N	127.21 2.03 -104.18 N	128.80 11.01 0.00 N	81.08 6.63 0.00 N	72.07 5.99 0.00 N	70.31 5.03 0.00 N	66.89 3.74 0.00 N
EAST_RIVER___2 323559	26.92 1.85 0.00 N	47.33 3.04 0.00 N	44.80 2.79 0.00 N	34.44 2.20 0.00 N	22.00 1.48 0.00 N	23.54 1.57 0.00 N	49.62 3.67 0.00 N	107.98 8.15 0.00 N	71.36 5.71 0.00 N	63.51 5.64 0.00 N	67.50 5.78 0.00 N	101.42 6.04 -34.72 N	85.38 5.81 -18.00 N	106.23 8.63 0.00 N	99.38 3.94 -50.05 N	61.16 5.07 0.00 N	62.95 5.20 0.00 N	68.51 5.87 0.00 N	127.18 1.99 -104.18 N	128.61 10.82 0.00 N	80.97 6.52 0.00 N	72.01 5.93 0.00 N	70.27 4.99 0.00 N	66.84 3.70 0.00 N
ELEC_TRO_TEK 24086	27.15 2.07 0.00 N	47.77 3.47 0.00 N	45.21 3.19 0.00 N	34.72 2.49 0.00 N	22.21 1.70 0.00 N	23.76 1.79 0.00 N	59.08 4.30 -8.83 N	109.77 8.86 -1.07 N	79.38 6.33 -7.40 N	76.08 6.13 -12.07 N	77.85 6.38 -9.76 N	105.76 6.44 -38.66 N	86.59 6.18 -18.85 N	106.44 8.84 0.00 N	102.68 4.32 -52.98 N	84.94 5.66 -23.18 N	72.62 5.68 -9.19 N	77.38 6.46 -8.27 N	132.58 2.31 -109.26 N	128.87 11.01 -0.07 N	81.27 6.83 0.00 N	73.08 6.57 -0.43 N	72.19 5.48 -1.44 N	67.22 4.07 0.00 N
E_CANADA_CAP_HY 24051	25.01 -0.06 0.00 N	43.96 -0.34 0.00 N	41.67 -0.34 0.00 N	32.04 -0.20 0.00 N	20.33 -0.19 0.00 N	21.80 -0.17 0.00 N	45.74 -0.22 0.00 N	99.36 -0.47 0.00 N	65.56 -0.09 0.00 N	57.61 -0.27 0.00 N	61.82 0.10 0.00 N	121.74 -0.05 -61.13 N	93.03 -0.31 -31.77 N	96.94 -0.66 0.00 N	133.20 -0.68 -88.49 N	55.30 -0.79 0.00 N	57.35 -0.40 0.00 N	62.63 -0.01 0.00 N	205.23 0.03 -184.19 N	117.51 -0.28 0.00 N	74.33 -0.12 0.00 N	65.53 -0.56 0.00 N	65.12 -0.16 0.00 N	63.42 0.28 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
E_CANADA_MHWK_HY 24050	26.51 1.43 0.00 N	46.91 2.61 0.00 N	44.39 2.38 0.00 N	34.05 1.81 0.00 N	21.73 1.21 0.00 N	23.40 1.42 0.00 N	49.38 3.42 0.00 N	108.19 8.36 0.00 N	70.96 5.31 0.00 N	62.82 4.94 0.00 N	66.71 5.00 0.00 N	65.85 5.20 0.00 N	66.85 5.28 0.00 N	105.74 8.14 0.00 N	49.19 3.80 0.00 N	60.67 4.58 0.00 N	62.46 4.71 0.00 N	68.02 5.37 0.00 N	22.82 1.82 0.00 N	128.34 10.55 0.00 N	80.85 6.41 0.00 N	71.60 5.52 0.00 N	69.74 4.47 0.00 N	66.59 3.45 0.00 N	
E_FISHKILL___LBMP 23776	26.61 1.53 0.00 N	46.88 2.58 0.00 N	44.40 2.39 0.00 N	34.11 1.88 0.00 N	21.79 1.27 0.00 N	23.32 1.35 0.00 N	49.16 3.20 0.00 N	107.00 7.17 0.00 N	70.59 4.94 0.00 N	62.64 4.76 0.00 N	66.53 4.82 0.00 N	100.93 5.03 -35.23 N	84.77 4.92 -18.28 N	105.01 7.41 0.00 N	99.70 3.43 -50.88 N	60.41 4.32 0.00 N	62.08 4.33 0.00 N	67.56 4.91 0.00 N	128.60 1.69 -105.91 N	126.96 9.17 0.00 N	80.04 5.59 0.00 N	71.14 5.06 0.00 N	69.48 4.20 0.00 N	66.26 3.11 0.00 N	
FAR ROCKAWAY___4 23548	27.59 2.51 0.00 N	48.54 4.24 0.00 N	45.92 3.90 0.00 N	35.27 3.03 0.00 N	22.56 2.04 0.00 N	24.17 2.19 0.00 N	60.00 5.22 -8.83 N	111.56 10.65 -1.07 N	80.57 7.52 -7.40 N	77.26 7.31 -9.76 N	79.14 7.67 -9.76 N	107.06 7.74 -38.66 N	87.76 7.34 -18.85 N	108.16 10.56 0.00 N	103.46 5.10 -52.98 N	85.94 6.67 -23.18 N	73.17 6.22 -9.19 N	78.13 7.22 -8.27 N	132.90 2.64 -109.26 N	130.32 12.47 -0.07 N	82.22 7.77 0.00 N	74.04 7.53 -0.43 N	73.54 6.83 -1.44 N	68.37 5.22 0.00 N	
FARRAGUT___LBMP 323566	26.90 1.82 0.00 N	47.32 3.02 0.00 N	44.78 2.77 0.00 N	34.43 2.19 0.00 N	21.99 1.47 0.00 N	23.55 1.57 0.00 N	49.69 3.74 0.00 N	108.10 8.27 0.00 N	71.43 5.77 0.00 N	63.55 5.67 0.00 N	67.55 5.84 0.00 N	101.43 6.05 -34.72 N	85.36 5.79 -18.00 N	106.21 8.61 0.00 N	99.39 3.96 -50.05 N	61.16 5.07 0.00 N	62.93 5.18 0.00 N	68.51 5.87 0.00 N	127.18 1.99 -104.18 N	128.61 10.82 0.00 N	80.97 6.53 0.00 N	71.99 5.91 0.00 N	70.23 4.95 0.00 N	66.82 3.68 0.00 N	
FENNER___WINDPWR 24204	24.88 -0.20 0.00 N	43.91 -0.39 0.00 N	41.63 -0.38 0.00 N	31.98 -0.27 0.00 N	20.45 -0.07 0.00 N	21.91 -0.07 0.00 N	45.89 -0.06 0.00 N	100.44 0.61 0.00 N	65.95 0.30 0.00 N	58.22 0.35 0.00 N	62.08 0.37 0.00 N	63.02 0.45 -1.92 N	62.98 0.42 -0.99 N	98.23 0.63 0.00 N	48.34 0.19 -2.76 N	56.26 0.17 0.00 N	58.02 0.26 0.00 N	63.16 0.52 0.00 N	26.99 0.23 -5.75 N	119.22 1.43 0.00 N	75.10 0.65 0.00 N	66.33 0.25 0.00 N	65.22 -0.05 0.00 N	62.90 -0.24 0.00 N	
FIBERTEK___ENERGY 23856	24.69 -0.38 0.00 N	43.55 -0.75 0.00 N	41.26 -0.75 0.00 N	31.68 -0.56 0.00 N	20.21 -0.31 0.00 N	21.73 -0.25 0.00 N	45.58 -0.38 0.00 N	99.61 -0.22 0.00 N	65.43 -0.22 0.00 N	57.74 -0.14 0.00 N	61.59 -0.13 0.00 N	63.99 -0.06 -3.39 N	63.23 -0.08 -1.74 N	97.50 -0.10 0.00 N	50.01 -0.17 -4.79 N	55.82 -0.27 0.00 N	57.55 -0.20 0.00 N	62.65 0.01 0.00 N	31.06 0.08 -9.98 N	118.31 0.52 0.00 N	74.59 0.14 0.00 N	65.91 -0.18 0.00 N	65.04 -0.23 0.00 N	62.85 -0.29 0.00 N	
FITZPATRICK____ 23598	24.27 -0.81 0.00 N	42.84 -1.46 0.00 N	40.62 -1.39 0.00 N	31.17 -1.07 0.00 N	19.86 -0.66 0.00 N	21.30 -0.67 0.00 N	44.55 -1.41 0.00 N	97.15 -2.68 0.00 N	63.80 -1.85 0.00 N	56.30 -1.58 0.00 N	60.03 -1.68 0.00 N	61.14 -1.63 -2.11 N	61.01 -1.63 -1.08 N	95.07 -2.53 0.00 N	47.08 -1.25 -2.95 N	54.50 -1.59 0.00 N	56.14 -1.61 0.00 N	61.00 -1.64 0.00 N	26.65 -0.50 -6.14 N	115.07 -2.72 0.00 N	72.64 -1.80 0.00 N	64.32 -1.76 0.00 N	63.77 -1.50 0.00 N	61.79 -1.35 0.00 N	
FORT ORANGE____ 23900	26.26 1.18 0.00 N	46.38 2.08 0.00 N	43.92 1.91 0.00 N	33.67 1.44 0.00 N	21.50 0.98 0.00 N	23.02 1.04 0.00 N	48.43 2.48 0.00 N	105.73 5.90 0.00 N	69.64 3.99 0.00 N	61.58 3.70 0.00 N	65.43 3.71 0.00 N	107.69 3.94 -43.10 N	87.86 3.95 -22.35 N	103.63 6.03 0.00 N	110.42 2.81 -62.22 N	59.38 3.28 0.00 N	61.14 3.39 0.00 N	66.65 4.00 0.00 N	151.91 1.39 -129.51 N	125.35 7.56 0.00 N	79.09 4.64 0.00 N	70.16 4.08 0.00 N	68.69 3.42 0.00 N	65.66 2.51 0.00 N	
FORT_DRUM_COGEN 23780	24.04 -1.04 0.00 N	42.34 -1.97 0.00 N	40.10 -1.91 0.00 N	30.79 -1.45 0.00 N	19.61 -0.91 0.00 N	21.12 -0.86 0.00 N	44.39 -1.57 0.00 N	96.94 -2.89 0.00 N	63.59 -2.06 0.00 N	56.01 -1.87 0.00 N	59.92 -1.79 0.00 N	60.45 -1.74 -1.54 N	60.83 -1.54 -0.80 N	95.31 -2.29 0.00 N	46.45 -1.15 -2.21 N	54.60 -1.49 0.00 N	56.19 -1.56 0.00 N	61.06 -1.59 0.00 N	25.13 -0.48 -4.60 N	114.80 -2.98 0.00 N	72.13 -2.32 0.00 N	63.65 -2.43 0.00 N	62.84 -2.44 0.00 N	60.71 -2.44 0.00 N	
FPL_FAR_ROCK_GT1 24212	27.59 2.51 0.00 N	48.54 4.24 0.00 N	45.92 3.90 0.00 N	35.27 3.03 0.00 N	22.56 2.04 0.00 N	24.17 2.19 0.00 N	60.00 5.22 -8.83 N	111.56 10.65 -1.07 N	80.57 7.52 -7.40 N	77.26 7.31 -9.76 N	79.14 7.67 -9.76 N	107.06 7.74 -38.66 N	87.76 7.34 -18.85 N	108.16 10.56 0.00 N	103.46 5.10 -52.98 N	85.94 6.67 -23.18 N	73.17 6.22 -9.19 N	78.13 7.22 -8.27 N	132.90 2.64 -109.26 N	130.32 12.47 -0.07 N	82.22 7.77 0.00 N	74.04 7.53 -0.43 N	73.54 6.83 -1.44 N	68.37 5.22 0.00 N	
FPL_FAR_ROCK_GT2 23815	27.59 2.51 0.00 N	48.54 4.24 0.00 N	45.92 3.90 0.00 N	35.27 3.03 0.00 N	22.56 2.04 0.00 N	24.17 2.19 0.00 N	60.00 5.22 -8.83 N	111.56 10.65 -1.07 N	80.57 7.52 -7.40 N	77.26 7.31 -9.76 N	79.14 7.67 -9.76 N	107.06 7.74 -38.66 N	87.76 7.34 -18.85 N	108.16 10.56 0.00 N	103.46 5.10 -52.98 N	85.94 6.67 -23.18 N	73.17 6.22 -9.19 N	78.13 7.22 -8.27 N	132.90 2.64 -109.26 N	130.32 12.47 -0.07 N	82.22 7.77 0.00 N	74.04 7.53 -0.43 N	73.54 6.83 -1.44 N	68.37 5.22 0.00 N	
FRANKLIN_FALL_HYD 24054	24.83 -0.25 0.00 N	43.91 -0.39 0.00 N	41.64 -0.37 0.00 N	31.95 -0.29 0.00 N	20.30 -0.22 0.00 N	21.67 -0.31 0.00 N	45.01 -0.93 0.00 N	97.03 -2.80 0.00 N	64.01 -1.65 0.00 N	56.10 -1.78 0.00 N	60.06 -1.65 0.00 N	58.73 -1.93 0.00 N	60.02 -1.55 0.00 N	95.31 -2.29 0.00 N	44.45 -0.93 0.00 N	54.91 -1.19 0.00 N	56.30 -1.45 0.00 N	60.82 -1.82 0.00 N	20.32 -0.68 0.00 N	113.81 -3.97 0.00 N	72.01 -2.43 0.00 N	64.18 -1.90 0.00 N	63.73 -1.54 0.00 N	62.07 -1.08 0.00 N	
FREEPORT_EQUS_GT1 23764	27.48 2.40 0.00 N	48.36 4.06 0.00 N	45.76 3.74 0.00 N	35.15 2.91 0.00 N	22.49 1.97 0.00 N	24.07 2.09 0.00 N	59.84 5.06 -8.83 N	111.40 10.50 -1.07 N	80.04 6.99 -7.40 N	76.74 6.79 -12.07 N	78.74 7.27 -9.76 N	106.62 7.30 -38.66 N	87.42 7.01 -18.85 N	107.64 10.04 0.00 N	103.14 4.78 -52.98 N	85.54 6.27 -23.18 N	73.20 6.26 -9.19 N	78.11 7.19 -8.27 N	132.84 2.57 -109.26 N	129.91 12.06 -0.07 N	81.88 7.44 0.00 N	73.71 7.20 -0.43 N	72.92 6.21 -1.44 N	67.95 4.81 0.00 N	
FULTON COGEN____	24.53	43.28	41.01	31.48	20.05	21.54	45.14	98.63	64.79	57.20	60.99	62.70	62.28	96.61	48.59	55.32	57.02	62.05	28.76	117.33	73.97	65.38	64.64	62.52	

23766	-0.55 0.00 N	-1.02 0.00 N	-1.01 0.00 N	-0.76 0.00 N	-0.46 0.00 N	-0.44 0.00 N	-0.81 0.00 N	-1.21 0.00 N	-0.86 0.00 N	-0.68 0.00 N	-0.72 0.00 N	-0.64 -2.69 N	-0.66 -1.38 N	-0.99 0.00 N	-0.58 -3.78 N	-0.78 0.00 N	-0.73 0.00 N	-0.59 0.00 N	-0.11 -7.87 N	-0.45 0.00 N	-0.48 0.00 N	-0.71 0.00 N	-0.64 0.00 N	-0.63 0.00 N
Freeport___CT2 23818	27.48 2.40 0.00 N	48.36 4.06 0.00 N	45.76 3.74 0.00 N	35.15 2.91 0.00 N	22.49 1.97 0.00 N	24.07 2.09 0.00 N	59.84 5.06 -8.83 N	111.40 10.50 -1.07 N	80.04 6.99 -7.40 N	76.74 6.79 -12.07 N	78.74 7.27 -9.76 N	106.62 7.30 -38.66 N	87.42 7.01 -18.85 N	107.64 10.04 0.00 N	103.14 4.78 -52.98 N	85.54 6.27 -23.18 N	73.20 6.26 -9.19 N	78.11 7.19 -8.27 N	132.84 2.57 -109.26 N	129.91 12.06 -0.07 N	81.88 7.44 0.00 N	73.71 7.20 -0.43 N	72.92 6.21 -1.44 N	67.95 4.81 0.00 N
G.F.CEMENT___DRP 24184	26.62 1.55 0.00 N	47.14 2.84 0.00 N	44.64 2.62 0.00 N	34.04 1.80 0.00 N	21.84 1.33 0.00 N	23.38 1.40 0.00 N	49.12 3.17 0.00 N	107.58 7.74 0.00 N	70.81 5.15 0.00 N	62.41 4.53 0.00 N	66.50 4.78 0.00 N	111.25 5.19 -45.40 N	90.46 5.35 -23.54 N	105.71 8.11 0.00 N	114.08 3.61 -65.08 N	60.11 4.02 0.00 N	61.96 4.20 0.00 N	67.86 5.22 0.00 N	158.37 1.90 -135.45 N	127.80 10.01 0.00 N	80.47 6.02 0.00 N	71.28 5.20 0.00 N	69.62 4.34 0.00 N	66.49 3.34 0.00 N
GARDENVILLE___LBMP 24039	22.64 -2.44 0.00 N	40.10 -4.19 0.00 N	38.00 -4.01 0.00 N	29.15 -3.09 0.00 N	18.53 -1.99 0.00 N	20.03 -1.94 0.00 N	41.28 -4.68 0.00 N	91.09 -8.74 0.00 N	59.16 -6.49 0.00 N	52.43 -5.45 0.00 N	55.85 -5.86 0.00 N	60.56 -5.73 -5.63 N	59.06 -5.41 -2.90 N	89.69 -7.91 0.00 N	49.18 -4.22 -8.02 N	50.64 -5.45 0.00 N	52.19 -5.57 0.00 N	57.04 -5.60 0.00 N	36.10 -1.60 -16.69 N	109.45 -8.33 0.00 N	68.90 -5.55 0.00 N	60.69 -5.39 0.00 N	58.74 -6.53 0.00 N	57.23 -5.92 0.00 N
GENERAL___MILLS 23808	22.69 -2.39 0.00 N	40.18 -4.13 0.00 N	38.08 -3.94 0.00 N	29.20 -3.04 0.00 N	18.57 -1.95 0.00 N	20.07 -1.91 0.00 N	41.33 -4.62 0.00 N	91.27 -8.56 0.00 N	59.30 -6.36 0.00 N	52.55 -5.33 0.00 N	55.98 -5.73 0.00 N	60.73 -5.62 -5.69 N	59.21 -5.29 -2.94 N	89.90 -7.70 0.00 N	49.37 -4.13 -8.11 N	50.76 -5.33 0.00 N	52.32 -5.44 0.00 N	57.17 -5.47 0.00 N	36.34 -1.55 -16.88 N	109.66 -8.12 0.00 N	69.03 -5.42 0.00 N	60.82 -5.26 0.00 N	58.88 -6.40 0.00 N	57.37 -5.79 0.00 N
GE_PLASTICS___DRP 24183	25.70 0.62 0.00 N	45.41 1.11 0.00 N	43.03 1.02 0.00 N	32.99 0.75 0.00 N	21.04 0.52 0.00 N	22.52 0.54 0.00 N	47.29 1.33 0.00 N	103.07 3.24 0.00 N	67.86 2.21 0.00 N	59.99 2.11 0.00 N	63.78 2.06 0.00 N	106.46 2.25 -43.55 N	86.40 2.24 -22.59 N	101.00 3.40 0.00 N	109.84 1.59 -62.87 N	57.99 1.90 0.00 N	59.66 1.90 0.00 N	64.91 2.27 0.00 N	152.63 0.77 -130.85 N	121.99 4.20 0.00 N	77.17 2.73 0.00 N	68.64 2.56 0.00 N	67.40 2.12 0.00 N	64.40 1.25 0.00 N
GILBOA___1 23756	25.86 0.78 0.00 N	45.73 1.43 0.00 N	43.32 1.31 0.00 N	33.26 1.02 0.00 N	21.14 0.63 0.00 N	22.66 0.68 0.00 N	47.59 1.64 0.00 N	103.65 3.81 0.00 N	68.07 2.42 0.00 N	60.23 2.35 0.00 N	64.03 2.32 0.00 N	97.04 2.50 -33.89 N	81.60 2.46 -17.57 N	101.30 3.70 0.00 N	96.03 1.70 -48.95 N	58.25 2.16 0.00 N	59.85 2.10 0.00 N	64.99 2.35 0.00 N	123.63 0.74 -101.88 N	122.16 4.37 0.00 N	77.43 2.98 0.00 N	68.78 2.70 0.00 N	67.47 2.20 0.00 N	64.67 1.52 0.00 N
GILBOA___2 23757	25.86 0.78 0.00 N	45.73 1.43 0.00 N	43.32 1.31 0.00 N	33.26 1.02 0.00 N	21.14 0.63 0.00 N	22.66 0.68 0.00 N	47.59 1.64 0.00 N	103.65 3.81 0.00 N	68.07 2.42 0.00 N	60.23 2.35 0.00 N	64.03 2.32 0.00 N	97.04 2.50 -33.89 N	81.60 2.46 -17.57 N	101.30 3.70 0.00 N	96.03 1.70 -48.95 N	58.25 2.16 0.00 N	59.85 2.10 0.00 N	64.99 2.35 0.00 N	123.63 0.74 -101.88 N	122.16 4.37 0.00 N	77.43 2.98 0.00 N	68.78 2.70 0.00 N	67.47 2.20 0.00 N	64.67 1.52 0.00 N
GILBOA___3 23758	25.86 0.78 0.00 N	45.73 1.43 0.00 N	43.32 1.31 0.00 N	33.26 1.02 0.00 N	21.14 0.63 0.00 N	22.66 0.68 0.00 N	47.59 1.64 0.00 N	103.65 3.81 0.00 N	68.07 2.42 0.00 N	60.23 2.35 0.00 N	64.03 2.32 0.00 N	97.04 2.50 -33.89 N	81.60 2.46 -17.57 N	101.30 3.70 0.00 N	96.03 1.70 -48.95 N	58.25 2.16 0.00 N	59.85 2.10 0.00 N	64.99 2.35 0.00 N	123.63 0.74 -101.88 N	122.16 4.37 0.00 N	77.43 2.98 0.00 N	68.78 2.70 0.00 N	67.47 2.20 0.00 N	64.67 1.52 0.00 N
GILBOA___4 23759	25.86 0.78 0.00 N	45.73 1.43 0.00 N	43.32 1.31 0.00 N	33.26 1.02 0.00 N	21.14 0.63 0.00 N	22.66 0.68 0.00 N	47.59 1.64 0.00 N	103.65 3.81 0.00 N	68.07 2.42 0.00 N	60.23 2.35 0.00 N	64.03 2.32 0.00 N	97.04 2.50 -33.89 N	81.60 2.46 -17.57 N	101.30 3.70 0.00 N	96.03 1.70 -48.95 N	58.25 2.16 0.00 N	59.85 2.10 0.00 N	64.99 2.35 0.00 N	123.63 0.74 -101.88 N	122.16 4.37 0.00 N	77.43 2.98 0.00 N	68.78 2.70 0.00 N	67.47 2.20 0.00 N	64.67 1.52 0.00 N
GILBOA___ 23599	25.86 0.78 0.00 N	45.73 1.43 0.00 N	43.32 1.31 0.00 N	33.26 1.02 0.00 N	21.14 0.63 0.00 N	22.66 0.68 0.00 N	47.59 1.64 0.00 N	103.65 3.81 0.00 N	68.07 2.42 0.00 N	60.23 2.35 0.00 N	64.03 2.32 0.00 N	97.04 2.50 -33.89 N	81.60 2.46 -17.57 N	101.30 3.70 0.00 N	96.03 1.70 -48.95 N	58.25 2.16 0.00 N	59.85 2.10 0.00 N	64.99 2.35 0.00 N	123.63 0.74 -101.88 N	122.16 4.37 0.00 N	77.43 2.98 0.00 N	68.78 2.70 0.00 N	67.47 2.20 0.00 N	64.67 1.52 0.00 N
GINNA___ 23603	23.05 -2.03 0.00 N	40.63 -3.67 0.00 N	38.56 -3.46 0.00 N	29.55 -2.69 0.00 N	18.86 -1.66 0.00 N	20.36 -1.62 0.00 N	42.35 -3.60 0.00 N	93.03 -6.80 0.00 N	60.95 -4.70 0.00 N	53.84 -4.03 0.00 N	57.43 -4.28 0.00 N	60.34 -4.34 -4.03 N	59.45 -4.20 -2.09 N	91.24 -6.36 0.00 N	47.95 -3.24 -5.81 N	51.98 -4.11 0.00 N	53.62 -4.13 0.00 N	58.39 -4.25 0.00 N	31.82 -1.27 -12.09 N	110.80 -6.99 0.00 N	69.79 -4.65 0.00 N	61.41 -4.67 0.00 N	60.02 -5.26 0.00 N	58.08 -5.08 0.00 N
GLEN PARK___ 23778	24.31 -0.77 0.00 N	42.80 -1.50 0.00 N	40.53 -1.49 0.00 N	31.12 -1.12 0.00 N	19.82 -0.69 0.00 N	21.36 -0.62 0.00 N	44.96 -0.99 0.00 N	98.39 -1.44 0.00 N	64.50 -1.15 0.00 N	56.84 -1.04 0.00 N	60.80 -0.92 0.00 N	61.54 -0.84 -1.73 N	61.77 -0.68 -0.88 N	96.65 -0.95 0.00 N	47.22 -0.56 -2.40 N	55.33 -0.76 0.00 N	56.99 -0.76 0.00 N	61.99 -0.65 0.00 N	25.85 -0.15 -4.99 N	116.72 -1.07 0.00 N	73.29 -1.15 0.00 N	64.59 -1.49 0.00 N	63.68 -1.60 0.00 N	61.46 -1.69 0.00 N
GLENWOOD_IC_1_G5 23712	27.21 2.13 0.00 N	47.89 3.59 0.00 N	45.32 3.31 0.00 N	34.82 2.58 0.00 N	22.26 1.74 0.00 N	23.84 1.86 0.00 N	59.23 4.45 -8.83 N	110.45 9.54 -1.07 N	79.72 6.68 -7.40 N	76.41 6.46 -12.07 N	78.19 6.71 -9.76 N	106.16 6.84 -38.66 N	87.05 6.63 -18.85 N	107.33 9.73 0.00 N	102.98 4.62 -52.98 N	85.23 5.95 -23.18 N	72.92 5.98 -9.19 N	77.43 6.51 -8.27 N	132.55 2.28 -109.26 N	129.27 11.41 -0.07 N	81.42 6.98 0.00 N	73.06 6.55 -0.43 N	72.51 5.80 -1.44 N	67.53 4.39 0.00 N

GLENWOOD_IC_2_G1 23688	27.04 1.96 0.00 N	47.59 3.29 0.00 N	45.05 3.03 0.00 N	34.61 2.37 0.00 N	22.12 1.61 0.00 N	23.69 1.71 0.00 N	58.86 4.08 -8.83 N	109.70 8.79 -1.07 N	79.20 6.15 -7.40 N	75.91 5.97 -12.07 N	77.62 6.16 -9.76 N	105.63 6.31 -38.66 N	86.53 6.11 -18.85 N	106.59 8.99 0.00 N	102.61 4.25 -52.98 N	84.72 5.45 -23.18 N	72.43 5.49 -9.19 N	77.12 6.21 -8.27 N	132.45 2.19 -109.26 N	128.96 11.10 -0.07 N	81.24 6.79 0.00 N	72.81 6.30 -0.43 N	72.01 5.30 -1.44 N	67.12 3.97 0.00 N
GLENWOOD_IC_3_G1 23689	27.04 1.96 0.00 N	47.59 3.29 0.00 N	45.05 3.03 0.00 N	34.61 2.37 0.00 N	22.12 1.61 0.00 N	23.69 1.71 0.00 N	58.86 4.08 -8.83 N	109.70 8.79 -1.07 N	79.20 6.15 -7.40 N	75.91 5.97 -12.07 N	77.62 6.16 -9.76 N	105.63 6.31 -38.66 N	86.53 6.11 -18.85 N	106.59 8.99 0.00 N	102.61 4.25 -52.98 N	84.72 5.45 -23.18 N	72.43 5.49 -9.19 N	77.12 6.21 -8.27 N	132.45 2.19 -109.26 N	128.96 11.10 -0.07 N	81.24 6.79 0.00 N	72.81 6.30 -0.43 N	72.01 5.30 -1.44 N	67.12 3.97 0.00 N
GLENWOOD___4 23550	27.21 2.13 0.00 N	47.89 3.60 0.00 N	45.32 3.31 0.00 N	34.82 2.58 0.00 N	22.26 1.74 0.00 N	23.84 1.86 0.00 N	59.23 4.45 -8.83 N	110.47 9.56 -1.07 N	79.72 6.68 -7.40 N	76.41 6.46 -12.07 N	78.19 6.71 -9.76 N	106.16 6.85 -38.66 N	87.05 6.63 -18.85 N	107.33 9.73 0.00 N	102.98 4.62 -52.98 N	85.23 5.95 -23.18 N	72.93 5.99 -9.19 N	77.54 6.63 -8.27 N	132.59 2.33 -109.26 N	129.50 11.64 -0.07 N	81.57 7.13 0.00 N	73.18 6.67 -0.43 N	72.51 5.80 -1.44 N	67.53 4.39 0.00 N
GLENWOOD___5 23614	27.21 2.13 0.00 N	47.89 3.60 0.00 N	45.32 3.31 0.00 N	34.82 2.58 0.00 N	22.26 1.74 0.00 N	23.84 1.86 0.00 N	59.23 4.45 -8.83 N	110.47 9.56 -1.07 N	79.72 6.68 -7.40 N	76.41 6.46 -12.07 N	78.19 6.71 -9.76 N	106.16 6.85 -38.66 N	87.05 6.63 -18.85 N	107.33 9.73 0.00 N	102.98 4.62 -52.98 N	85.23 5.95 -23.18 N	72.93 5.99 -9.19 N	77.54 6.63 -8.27 N	132.59 2.33 -109.26 N	129.50 11.64 -0.07 N	81.57 7.13 0.00 N	73.18 6.67 -0.43 N	72.51 5.80 -1.44 N	67.53 4.39 0.00 N
GLOBAL GREEN_PORT_GT1 23814	27.83 2.76 0.00 N	49.24 4.94 0.00 N	46.57 4.56 0.00 N	35.77 3.53 0.00 N	22.92 2.40 0.00 N	24.38 2.40 0.00 N	60.77 5.98 -8.83 N	113.55 12.64 -1.07 N	82.30 9.25 -7.40 N	78.69 8.74 -12.07 N	80.20 8.73 -9.76 N	107.95 8.64 -38.66 N	88.99 8.57 -18.85 N	109.82 12.22 0.00 N	105.11 6.75 -52.98 N	88.19 8.91 -23.18 N	74.90 7.96 -9.19 N	80.30 9.38 -8.27 N	133.66 3.39 -109.26 N	133.65 15.80 -0.07 N	83.90 9.46 0.00 N	75.53 9.02 -0.43 N	74.31 7.60 -1.44 N	68.89 5.74 0.00 N
GOETHSLN___LBMP 323567	26.85 1.78 0.00 N	47.23 2.93 0.00 N	44.69 2.68 0.00 N	34.37 2.13 0.00 N	21.95 1.44 0.00 N	23.51 1.53 0.00 N	49.60 3.64 0.00 N	107.88 8.05 0.00 N	71.27 5.61 0.00 N	63.40 5.52 0.00 N	67.36 5.64 0.00 N	101.27 5.89 -34.72 N	85.20 5.63 -18.00 N	106.01 8.41 0.00 N	99.29 3.85 -50.05 N	61.01 4.91 0.00 N	62.78 5.03 0.00 N	68.36 5.71 0.00 N	127.12 1.93 -104.18 N	128.37 10.58 0.00 N	80.85 6.40 0.00 N	71.85 5.77 0.00 N	70.12 4.84 0.00 N	66.70 3.55 0.00 N
GOUDEY___7 23579	24.54 -0.54 0.00 N	43.48 -0.83 0.00 N	41.13 -0.88 0.00 N	31.64 -0.60 0.00 N	20.12 -0.40 0.00 N	21.72 -0.26 0.00 N	45.83 -0.12 0.00 N	100.19 0.36 0.00 N	65.23 -0.42 0.00 N	57.76 -0.12 0.00 N	61.43 -0.28 0.00 N	72.13 0.03 -11.45 N	67.39 -0.06 -5.89 N	97.38 -0.22 0.00 N	61.23 -0.37 -16.22 N	55.45 -0.64 0.00 N	57.23 -0.52 0.00 N	62.50 -0.15 0.00 N	54.88 0.11 -33.77 N	118.67 0.89 0.00 N	74.68 0.23 0.00 N	65.96 -0.12 0.00 N	64.48 -0.79 0.00 N	62.10 -1.04 0.00 N
GOUDEY___8 23580	24.55 -0.53 0.00 N	43.51 -0.79 0.00 N	41.15 -0.86 0.00 N	31.67 -0.57 0.00 N	20.13 -0.38 0.00 N	21.73 -0.25 0.00 N	45.85 -0.10 0.00 N	100.34 0.51 0.00 N	65.30 -0.36 0.00 N	57.82 -0.06 0.00 N	61.50 -0.21 0.00 N	72.21 0.11 -11.45 N	67.47 0.02 -5.89 N	97.48 -0.12 0.00 N	61.28 -0.32 -16.22 N	55.51 -0.58 0.00 N	57.28 -0.47 0.00 N	62.56 -0.08 0.00 N	54.90 0.13 -33.77 N	118.83 1.04 0.00 N	74.79 0.34 0.00 N	66.05 -0.03 0.00 N	64.58 -0.70 0.00 N	62.17 -0.98 0.00 N
GOWANUS_GT1_1 24077	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
GOWANUS_GT1_2 24078	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
GOWANUS_GT1_3 24079	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
GOWANUS_GT1_4 24080	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
GOWANUS_GT1_5 24084	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
GOWANUS_GT1_6 24111	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N

[illegible]

24125		1.84 0.00 N	2.98 0.00 N	2.75 0.00 N	2.18 0.00 N	1.47 0.00 N	1.55 0.00 N	3.74 0.00 N	8.25 0.00 N	5.82 0.00 N	5.68 0.00 N	5.82 0.00 N	6.01 -34.72 N	5.81 -18.00 N	8.71 0.00 N	4.01 -50.05 N	5.16 0.00 N	5.19 0.00 N	5.78 0.00 N	1.89 -104.18 N	10.78 0.00 N	6.62 0.00 N	5.95 0.00 N	5.01 0.00 N	3.71 0.00 N
GOWANUS_GT3_5 24126		26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 0.00 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
GOWANUS_GT3_6 24127		26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 0.00 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
GOWANUS_GT3_7 24128		26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 0.00 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
GOWANUS_GT3_8 24129		26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 0.00 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
GOWANUS_GT4_1 24130		26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.46 5.81 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 0.00 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
GOWANUS_GT4_2 24131		26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.46 5.81 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00								

GREENIDGE___3 23582	23.88 -1.20 0.00 N	42.22 -2.08 0.00 N	39.97 -2.05 0.00 N	30.71 -1.53 0.00 N	19.61 -0.91 0.00 N	21.20 -0.78 0.00 N	44.55 -1.40 0.00 N	97.81 -2.02 0.00 N	63.66 -1.99 0.00 N	56.36 -1.52 0.00 N	59.98 -1.73 0.00 N	65.85 -1.52 0.00 N	63.50 -1.54 0.00 N	95.23 -2.38 0.00 N	53.56 -1.41 0.00 N	54.16 -1.93 0.00 N	55.95 -1.80 0.00 N	61.16 -1.48 0.00 N	40.67 -0.29 0.00 N	116.48 -1.31 0.00 N	73.16 -1.28 0.00 N	64.40 -1.69 0.00 N	62.77 -2.51 0.00 N	60.58 -2.57 0.00 N
GREENIDGE___4 23583	23.88 -1.20 0.00 N	42.22 -2.08 0.00 N	39.97 -2.05 0.00 N	30.71 -1.53 0.00 N	19.61 -0.91 0.00 N	21.20 -0.78 0.00 N	44.55 -1.40 0.00 N	97.81 -2.02 0.00 N	63.66 -1.99 0.00 N	56.36 -1.52 0.00 N	59.98 -1.73 0.00 N	65.85 -1.52 0.00 N	63.50 -1.54 0.00 N	95.23 -2.38 0.00 N	53.56 -1.41 0.00 N	54.16 -1.93 0.00 N	55.95 -1.80 0.00 N	61.16 -1.48 0.00 N	40.67 -0.29 0.00 N	116.48 -1.31 0.00 N	73.16 -1.28 0.00 N	64.40 -1.69 0.00 N	62.77 -2.51 0.00 N	60.58 -2.57 0.00 N
HARZA MOOSE___RIVER 24016	25.22 0.14 0.00 N	44.53 0.23 0.00 N	42.22 0.21 0.00 N	32.40 0.16 0.00 N	20.65 0.13 0.00 N	22.17 0.19 0.00 N	46.51 0.56 0.00 N	101.58 1.75 0.00 N	66.74 1.09 0.00 N	58.92 1.04 0.00 N	62.78 1.07 0.00 N	61.77 1.11 0.00 N	62.67 1.11 0.00 N	99.32 1.72 0.00 N	46.13 0.74 0.00 N	56.98 0.89 0.00 N	58.71 0.95 0.00 N	63.85 1.21 0.00 N	21.46 0.46 0.00 N	120.26 2.47 0.00 N	75.84 1.39 0.00 N	67.11 1.03 0.00 N	66.02 0.74 0.00 N	63.68 0.53 0.00 N
HEMPSTEAD____ 23647	27.28 2.20 0.00 N	48.01 3.71 0.00 N	45.43 3.41 0.00 N	34.89 2.65 0.00 N	22.32 1.80 0.00 N	23.89 1.91 0.00 N	59.41 4.62 -8.83 N	110.58 9.68 -1.07 N	79.79 6.75 -7.40 N	76.50 6.55 -12.07 N	78.34 6.87 -9.76 N	106.24 6.93 -38.66 N	87.09 6.67 -18.85 N	107.20 9.60 0.00 N	103.01 4.65 -52.98 N	85.34 6.06 -23.18 N	72.99 6.05 -9.19 N	77.77 6.86 -8.27 N	132.71 2.44 -109.26 N	129.49 11.64 -0.07 N	81.61 7.17 0.00 N	73.39 6.87 -0.43 N	72.57 5.86 -1.44 N	67.56 4.41 0.00 N
HICKLING___1 23621	24.27 -0.81 0.00 N	43.12 -1.18 0.00 N	40.72 -1.29 0.00 N	31.36 -0.88 0.00 N	19.94 -0.58 0.00 N	21.68 -0.30 0.00 N	46.12 0.16 0.00 N	101.59 1.76 0.00 N	65.59 -0.07 0.00 N	58.22 0.34 0.00 N	61.89 0.18 0.00 N	70.08 0.66 -8.76 N	66.60 0.51 -4.53 N	98.26 0.66 0.00 N	57.75 -0.17 -12.54 N	55.47 -0.62 0.00 N	57.39 -0.36 0.00 N	63.12 0.48 0.00 N	47.59 0.49 -26.09 N	120.95 3.16 0.00 N	75.75 1.30 0.00 N	66.59 0.50 0.00 N	64.49 -0.79 0.00 N	61.99 -1.16 0.00 N
HICKLING___2 23622	24.27 -0.80 0.00 N	43.13 -1.17 0.00 N	40.73 -1.28 0.00 N	31.37 -0.87 0.00 N	19.94 -0.57 0.00 N	21.69 -0.28 0.00 N	46.13 0.17 0.00 N	101.61 1.78 0.00 N	65.62 -0.03 0.00 N	58.23 0.36 0.00 N	61.92 0.20 0.00 N	70.09 0.67 -8.76 N	66.62 0.53 -4.53 N	98.29 0.69 0.00 N	57.76 -0.16 -12.54 N	55.49 -0.60 0.00 N	57.41 -0.34 0.00 N	63.15 0.50 0.00 N	47.56 0.46 -26.09 N	120.98 3.19 0.00 N	75.77 1.32 0.00 N	66.60 0.52 0.00 N	64.51 -0.77 0.00 N	62.02 -1.13 0.00 N
HIGH FALLS___HY 23754	26.69 1.62 0.00 N	46.95 2.65 0.00 N	44.44 2.43 0.00 N	34.17 1.93 0.00 N	21.82 1.31 0.00 N	23.40 1.42 0.00 N	49.36 3.41 0.00 N	107.66 7.83 0.00 N	71.03 5.37 0.00 N	63.04 5.16 0.00 N	67.00 5.29 0.00 N	101.13 5.56 -34.91 N	85.20 5.52 -18.12 N	106.08 8.48 0.00 N	99.73 3.92 -50.42 N	61.07 4.98 0.00 N	62.70 4.95 0.00 N	68.14 5.50 0.00 N	127.88 1.92 -104.95 N	128.40 10.61 0.00 N	80.89 6.44 0.00 N	71.73 5.65 0.00 N	69.93 4.66 0.00 N	66.66 3.51 0.00 N
HILLBURN___GT 23639	26.75 1.67 0.00 N	47.09 2.79 0.00 N	44.60 2.58 0.00 N	34.29 2.05 0.00 N	21.90 1.39 0.00 N	23.47 1.49 0.00 N	49.53 3.58 0.00 N	107.84 8.01 0.00 N	71.17 5.52 0.00 N	63.17 5.29 0.00 N	67.05 5.34 0.00 N	99.41 5.56 -33.19 N	84.23 5.46 -17.21 N	105.88 8.28 0.00 N	97.03 3.81 -47.84 N	60.87 4.78 0.00 N	62.51 4.75 0.00 N	67.96 5.31 0.00 N	122.59 1.81 -99.77 N	127.98 10.19 0.00 N	80.71 6.26 0.00 N	71.66 5.58 0.00 N	69.89 4.61 0.00 N	66.56 3.41 0.00 N
HOLTSVILLE_IC_1 23690	27.19 2.11 0.00 N	48.03 3.73 0.00 N	45.45 3.44 0.00 N	34.91 2.67 0.00 N	22.36 1.84 0.00 N	23.79 1.82 0.00 N	59.35 4.57 -8.83 N	110.13 9.22 -1.07 N	79.91 6.86 -7.40 N	76.55 6.61 -12.07 N	78.23 6.76 -9.76 N	105.91 6.59 -38.66 N	86.64 6.22 -18.85 N	106.22 8.62 0.00 N	103.16 4.79 -52.98 N	85.72 6.44 -23.18 N	72.71 5.77 -9.19 N	77.68 6.76 -8.27 N	132.70 2.43 -109.26 N	128.51 10.66 -0.07 N	80.83 6.39 0.00 N	72.99 6.48 -0.43 N	72.21 5.50 -1.44 N	67.12 3.97 0.00 N
HOLTSVILLE_IC_10 23699	27.34 2.27 0.00 N	48.30 4.00 0.00 N	45.70 3.68 0.00 N	35.10 2.85 0.00 N	22.48 1.96 0.00 N	23.93 1.95 0.00 N	59.68 4.89 -8.83 N	110.82 9.91 -1.07 N	80.43 7.38 -7.40 N	77.02 7.08 -12.07 N	78.72 7.25 -9.76 N	106.39 7.07 -38.66 N	87.13 6.71 -18.85 N	106.90 9.30 0.00 N	103.50 5.14 -52.98 N	86.16 6.88 -23.18 N	73.11 6.17 -9.19 N	78.16 7.24 -8.27 N	132.89 2.62 -109.26 N	129.42 11.56 -0.07 N	81.35 6.91 0.00 N	73.45 6.94 -0.43 N	72.64 5.93 -1.44 N	67.53 4.39 0.00 N
HOLTSVILLE_IC_2 23691	27.19 2.11 0.00 N	48.03 3.73 0.00 N	45.45 3.44 0.00 N	34.91 2.67 0.00 N	22.36 1.84 0.00 N	23.79 1.82 0.00 N	59.35 4.57 -8.83 N	110.13 9.22 -1.07 N	79.91 6.86 -7.40 N	76.55 6.61 -12.07 N	78.23 6.76 -9.76 N	105.91 6.59 -38.66 N	86.64 6.22 -18.85 N	106.22 8.62 0.00 N	103.16 4.79 -52.98 N	85.72 6.44 -23.18 N	72.71 5.77 -9.19 N	77.68 6.76 -8.27 N	132.70 2.43 -109.26 N	128.51 10.66 -0.07 N	80.83 6.39 0.00 N	72.99 6.48 -0.43 N	72.21 5.50 -1.44 N	67.12 3.97 0.00 N
HOLTSVILLE_IC_3 23692	27.19 2.11 0.00 N	48.03 3.73 0.00 N	45.45 3.44 0.00 N	34.91 2.67 0.00 N	22.36 1.84 0.00 N	23.79 1.82 0.00 N	59.35 4.57 -8.83 N	110.13 9.22 -1.07 N	79.91 6.86 -7.40 N	76.55 6.61 -12.07 N	78.23 6.76 -9.76 N	105.91 6.59 -38.66 N	86.64 6.22 -18.85 N	106.22 8.62 0.00 N	103.16 4.79 -52.98 N	85.72 6.44 -23.18 N	72.71 5.77 -9.19 N	77.68 6.76 -8.27 N	132.70 2.43 -109.26 N	128.51 10.66 -0.07 N	80.83 6.39 0.00 N	72.99 6.48 -0.43 N	72.21 5.50 -1.44 N	67.12 3.97 0.00 N
HOLTSVILLE_IC_4 23693	27.19 2.11 0.00 N	48.03 3.73 0.00 N	45.45 3.44 0.00 N	34.91 2.67 0.00 N	22.36 1.84 0.00 N	23.79 1.82 0.00 N	59.35 4.57 -8.83 N	110.13 9.22 -1.07 N	79.91 6.86 -7.40 N	76.55 6.61 -12.07 N	78.23 6.76 -9.76 N	105.91 6.59 -38.66 N	86.64 6.22 -18.85 N	106.22 8.62 0.00 N	103.16 4.79 -52.98 N	85.72 6.44 -23.18 N	72.71 5.77 -9.19 N	77.68 6.76 -8.27 N	132.70 2.43 -109.26 N	128.51 10.66 -0.07 N	80.83 6.39 0.00 N	72.99 6.48 -0.43 N	72.21 5.50 -1.44 N	67.12 3.97 0.00 N
HOLTSVILLE_IC_5 23694	27.19 2.11 0.00 N	48.03 3.73 0.00 N	45.45 3.44 0.00 N	34.91 2.67 0.00 N	22.36 1.84 0.00 N	23.79 1.82 0.00 N	59.35 4.57 -8.83 N	110.13 9.22 -1.07 N	79.91 6.86 -7.40 N	76.55 6.61 -12.07 N	78.23 6.76 -9.76 N	105.91 6.59 -38.66 N	86.64 6.22 -18.85 N	106.22 8.62 0.00 N	103.16 4.79 -52.98 N	85.72 6.44 -23.18 N	72.71 5.77 -9.19 N	77.68 6.76 -8.27 N	132.70 2.43 -109.26 N	128.51 10.66 -0.07 N	80.83 6.39 0.00 N	72.99 6.48 -0.43 N	72.21 5.50 -1.44 N	67.12 3.97 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
HOLTSVILLE_IC_6 23695	27.34 2.27 0.00 N	48.30 4.00 0.00 N	45.70 3.68 0.00 N	35.10 2.85 0.00 N	22.48 1.96 0.00 N	23.93 1.95 0.00 N	59.68 4.89 -8.83 N	110.82 9.91 -1.07 N	80.43 7.38 -7.40 N	77.02 7.08 -12.07 N	78.72 7.25 -9.76 N	106.39 7.07 -38.66 N	87.13 6.71 -18.85 N	106.90 9.30 0.00 N	103.50 5.14 -52.98 N	86.16 6.88 -23.18 N	73.11 6.17 -9.19 N	78.16 7.24 -8.27 N	132.89 2.62 -109.26 N	129.42 11.56 -0.07 N	81.35 6.91 0.00 N	73.45 6.94 -0.43 N	72.64 5.93 -1.44 N	67.53 4.39 0.00 N
HOLTSVILLE_IC_7 23696	27.34 2.27 0.00 N	48.30 4.00 0.00 N	45.70 3.68 0.00 N	35.10 2.85 0.00 N	22.48 1.96 0.00 N	23.93 1.95 0.00 N	59.68 4.89 -8.83 N	110.82 9.91 -1.07 N	80.43 7.38 -7.40 N	77.02 7.08 -12.07 N	78.72 7.25 -9.76 N	106.39 7.07 -38.66 N	87.13 6.71 -18.85 N	106.90 9.30 0.00 N	103.50 5.14 -52.98 N	86.16 6.88 -23.18 N	73.11 6.17 -9.19 N	78.16 7.24 -8.27 N	132.89 2.62 -109.26 N	129.42 11.56 -0.07 N	81.35 6.91 0.00 N	73.45 6.94 -0.43 N	72.64 5.93 -1.44 N	67.53 4.39 0.00 N
HOLTSVILLE_IC_8 23697	27.34 2.27 0.00 N	48.30 4.00 0.00 N	45.70 3.68 0.00 N	35.10 2.85 0.00 N	22.48 1.96 0.00 N	23.93 1.95 0.00 N	59.68 4.89 -8.83 N	110.82 9.91 -1.07 N	80.43 7.38 -7.40 N	77.02 7.08 -12.07 N	78.72 7.25 -9.76 N	106.39 7.07 -38.66 N	87.13 6.71 -18.85 N	106.90 9.30 0.00 N	103.50 5.14 -52.98 N	86.16 6.88 -23.18 N	73.11 6.17 -9.19 N	78.16 7.24 -8.27 N	132.89 2.62 -109.26 N	129.42 11.56 -0.07 N	81.35 6.91 0.00 N	73.45 6.94 -0.43 N	72.64 5.93 -1.44 N	67.53 4.39 0.00 N
HOLTSVILLE_IC_9 23698	27.34 2.27 0.00 N	48.30 4.00 0.00 N	45.70 3.68 0.00 N	35.10 2.85 0.00 N	22.48 1.96 0.00 N	23.93 1.95 0.00 N	59.68 4.89 -8.83 N	110.82 9.91 -1.07 N	80.43 7.38 -7.40 N	77.02 7.08 -12.07 N	78.72 7.25 -9.76 N	106.39 7.07 -38.66 N	87.13 6.71 -18.85 N	106.90 9.30 0.00 N	103.50 5.14 -52.98 N	86.16 6.88 -23.18 N	73.11 6.17 -9.19 N	78.16 7.24 -8.27 N	132.89 2.62 -109.26 N	129.42 11.56 -0.07 N	81.35 6.91 0.00 N	73.45 6.94 -0.43 N	72.64 5.93 -1.44 N	67.53 4.39 0.00 N
HQ_GEN_CEDARS 23644	25.49 0.41 0.00 N	44.99 0.69 0.00 N	42.69 0.68 0.00 N	32.75 0.51 0.00 N	20.81 0.29 0.00 N	22.26 0.29 0.00 N	46.33 0.38 0.00 N	99.94 0.11 0.00 N	65.76 0.11 0.00 N	57.68 -0.20 0.00 N	61.73 0.02 0.00 N	60.38 -0.28 0.00 N	61.63 0.06 0.00 N	97.96 0.36 0.00 N	45.62 0.23 0.00 N	56.37 0.28 0.00 N	57.76 0.00 0.00 N	61.05 -1.60 0.00 N	20.42 -0.59 0.00 N	114.30 -3.49 0.00 N	72.49 -1.96 0.00 N	65.92 -0.17 0.00 N	65.43 0.16 0.00 N	63.91 0.76 0.00 N
HQ_GEN_CHAT DC 23651	24.97 -0.10 0.00 N	44.13 -0.16 0.00 N	41.89 -0.13 0.00 N	32.14 -0.10 0.00 N	35.51 -0.21 -0.01 N	21.83 -0.15 0.00 N	45.42 -0.53 0.00 N	98.03 -1.80 0.00 N	64.57 -1.08 0.00 N	56.71 -1.16 0.00 N	60.64 -1.08 0.00 N	59.36 -1.30 0.00 N	60.33 -1.24 0.00 N	95.76 -1.84 0.00 N	44.61 -0.77 0.00 N	55.20 -0.89 0.00 N	56.83 -0.92 0.00 N	61.39 -1.26 0.00 N	20.53 -0.47 0.00 N	115.08 -2.71 0.00 N	72.87 -1.57 0.00 N	64.83 -1.25 0.00 N	64.35 -0.92 0.00 N	62.72 -0.43 0.00 N
HUDSON_AVE_GT_3 23810	26.93 1.85 0.00 N	47.37 3.07 0.00 N	44.82 2.81 0.00 N	34.46 2.22 0.00 N	22.01 1.50 0.00 N	23.58 1.60 0.00 N	49.74 3.79 0.00 N	108.23 8.39 0.00 N	71.53 5.88 0.00 N	63.65 5.77 0.00 N	67.63 5.91 0.00 N	101.52 6.15 -34.72 N	85.46 5.89 -18.00 N	106.39 8.79 0.00 N	99.46 4.02 -50.05 N	61.23 5.14 0.00 N	63.04 5.29 0.00 N	68.62 5.97 0.00 N	127.21 2.02 -104.18 N	128.80 11.01 0.00 N	81.10 6.65 0.00 N	72.09 6.01 0.00 N	70.34 5.06 0.00 N	66.93 3.78 0.00 N
HUDSON_AVE_GT_4 23540	26.93 1.85 0.00 N	47.37 3.07 0.00 N	44.82 2.81 0.00 N	34.46 2.22 0.00 N	22.01 1.50 0.00 N	23.58 1.60 0.00 N	49.74 3.79 0.00 N	108.23 8.39 0.00 N	71.53 5.88 0.00 N	63.65 5.77 0.00 N	67.63 5.91 0.00 N	101.52 6.15 -34.72 N	85.46 5.89 -18.00 N	106.39 8.79 0.00 N	99.46 4.02 -50.05 N	61.23 5.14 0.00 N	63.04 5.29 0.00 N	68.62 5.97 0.00 N	127.21 2.02 -104.18 N	128.80 11.01 0.00 N	81.10 6.65 0.00 N	72.09 6.01 0.00 N	70.34 5.06 0.00 N	66.93 3.78 0.00 N
HUDSON_AVE_GT_5 23657	26.93 1.85 0.00 N	47.37 3.07 0.00 N	44.82 2.81 0.00 N	34.46 2.22 0.00 N	22.01 1.50 0.00 N	23.58 1.60 0.00 N	49.74 3.79 0.00 N	108.23 8.39 0.00 N	71.53 5.88 0.00 N	63.65 5.77 0.00 N	67.63 5.91 0.00 N	101.52 6.15 -34.72 N	85.46 5.89 -18.00 N	106.39 8.79 0.00 N	99.46 4.02 -50.05 N	61.23 5.14 0.00 N	63.04 5.29 0.00 N	68.62 5.97 0.00 N	127.21 2.02 -104.18 N	128.80 11.01 0.00 N	81.10 6.65 0.00 N	72.09 6.01 0.00 N	70.34 5.06 0.00 N	66.93 3.78 0.00 N
HUDSON_AVE_10 24168	26.88 1.80 0.00 N	47.28 2.98 0.00 N	44.74 2.73 0.00 N	34.39 2.16 0.00 N	21.98 1.46 0.00 N	23.54 1.56 0.00 N	49.65 3.70 0.00 N	107.94 8.11 0.00 N	71.26 5.60 0.00 N	63.50 5.63 0.00 N	67.49 5.77 0.00 N	101.33 5.95 -34.72 N	85.23 5.66 -18.00 N	106.00 8.40 0.00 N	99.28 3.84 -50.05 N	60.96 4.87 0.00 N	62.86 5.11 0.00 N	68.45 5.81 0.00 N	127.16 1.97 -104.18 N	128.53 10.74 0.00 N	80.91 6.46 0.00 N	71.94 5.86 0.00 N	70.21 4.94 0.00 N	66.79 3.65 0.00 N
HUNTLEY___63 23557	22.93 -2.15 0.00 N	40.60 -3.70 0.00 N	38.52 -3.49 0.00 N	29.50 -2.74 0.00 N	18.77 -1.74 0.00 N	20.26 -1.72 0.00 N	41.44 -4.51 0.00 N	91.24 -8.59 0.00 N	59.45 -6.20 0.00 N	52.61 -5.27 0.00 N	56.10 -5.62 0.00 N	60.28 -5.62 -5.24 N	59.06 -5.23 -2.72 N	90.08 -7.52 0.00 N	48.92 -4.03 -7.56 N	50.95 -5.14 0.00 N	52.42 -5.33 0.00 N	57.14 -5.51 0.00 N	35.13 -1.61 -15.73 N	109.41 -8.38 0.00 N	69.06 -5.39 0.00 N	60.80 -5.29 0.00 N	58.97 -6.31 0.00 N	57.66 -5.50 0.00 N
HUNTLEY___64 23558	22.93 -2.15 0.00 N	40.60 -3.70 0.00 N	38.52 -3.49 0.00 N	29.50 -2.74 0.00 N	18.77 -1.74 0.00 N	20.26 -1.72 0.00 N	41.44 -4.51 0.00 N	91.24 -8.59 0.00 N	59.45 -6.20 0.00 N	52.61 -5.27 0.00 N	56.10 -5.62 0.00 N	60.28 -5.62 -5.24 N	59.06 -5.23 -2.72 N	90.08 -7.52 0.00 N	48.92 -4.03 -7.56 N	50.95 -5.14 0.00 N	52.42 -5.33 0.00 N	57.14 -5.51 0.00 N	35.13 -1.61 -15.73 N	109.41 -8.38 0.00 N	69.06 -5.39 0.00 N	60.80 -5.29 0.00 N	58.97 -6.31 0.00 N	57.66 -5.50 0.00 N
HUNTLEY___65 23559	22.93 -2.15 0.00 N	40.60 -3.70 0.00 N	38.52 -3.49 0.00 N	29.50 -2.74 0.00 N	18.77 -1.74 0.00 N	20.26 -1.72 0.00 N	41.44 -4.51 0.00 N	91.24 -8.59 0.00 N	59.45 -6.20 0.00 N	52.61 -5.27 0.00 N	56.10 -5.62 0.00 N	60.28 -5.62 -5.24 N	59.06 -5.23 -2.72 N	90.08 -7.52 0.00 N	48.92 -4.03 -7.56 N	50.95 -5.14 0.00 N	52.42 -5.33 0.00 N	57.14 -5.51 0.00 N	35.13 -1.61 -15.73 N	109.41 -8.38 0.00 N	69.06 -5.39 0.00 N	60.80 -5.29 0.00 N	58.97 -6.31 0.00 N	57.66 -5.50 0.00 N
HUNTLEY___66	22.93	40.60	38.52	29.50	18.77	20.26	41.44	91.24	59.45	52.61	56.10	60.28	59.06	90.08	48.92	50.95	52.42	57.14	35.13	109.41	69.06	60.80	58.97	57.66



23560	-2.15 0.00 N	-3.70 0.00 N	-3.49 0.00 N	-2.74 0.00 N	-1.74 0.00 N	-1.72 0.00 N	-4.51 0.00 N	-8.59 0.00 N	-6.20 0.00 N	-5.27 0.00 N	-5.62 0.00 N	-5.62 -5.24 N	-5.23 -2.72 N	-7.52 0.00 N	-4.03 -7.56 N	-5.14 0.00 N	-5.33 0.00 N	-5.51 0.00 N	-1.61 -15.73 N	-8.38 0.00 N	-5.39 0.00 N	-5.29 0.00 N	-6.31 0.00 N	-5.50 0.00 N
HUNTLEY____67 23561	22.50 -2.58 0.00 N	39.80 -4.50 0.00 N	37.77 -4.25 0.00 N	28.93 -3.31 0.00 N	18.41 -2.11 0.00 N	19.85 -2.14 0.00 N	40.56 -5.39 0.00 N	89.24 -10.59 0.00 N	58.16 -7.49 0.00 N	51.48 -6.40 0.00 N	54.87 -6.84 0.00 N	59.14 -6.82 -5.31 N	57.93 -6.37 -2.74 N	88.29 -9.30 0.00 N	48.11 -4.83 -7.56 N	49.97 -6.12 0.00 N	51.47 -6.28 0.00 N	56.13 -6.51 0.00 N	34.77 -1.97 -15.73 N	107.45 -10.33 0.00 N	67.79 -6.65 0.00 N	59.73 -6.35 0.00 N	57.97 -7.31 0.00 N	56.67 -6.48 0.00 N
HUNTLEY____68 23562	22.50 -2.58 0.00 N	39.80 -4.50 0.00 N	37.77 -4.25 0.00 N	28.93 -3.31 0.00 N	18.41 -2.11 0.00 N	19.85 -2.14 0.00 N	40.56 -5.39 0.00 N	89.24 -10.59 0.00 N	58.16 -7.49 0.00 N	51.48 -6.40 0.00 N	54.87 -6.84 0.00 N	59.14 -6.82 -5.31 N	57.93 -6.37 -2.74 N	88.29 -9.30 0.00 N	48.11 -4.83 -7.56 N	49.97 -6.12 0.00 N	51.47 -6.28 0.00 N	56.13 -6.51 0.00 N	34.77 -1.97 -15.73 N	107.45 -10.33 0.00 N	67.79 -6.65 0.00 N	59.73 -6.35 0.00 N	57.97 -7.31 0.00 N	56.67 -6.48 0.00 N
INDECK____CORINTH 23802	26.58 1.50 0.00 N	47.06 2.76 0.00 N	44.54 2.53 0.00 N	33.95 1.71 0.00 N	21.79 1.27 0.00 N	23.34 1.36 0.00 N	49.00 3.05 0.00 N	107.33 7.50 0.00 N	70.65 4.99 0.00 N	62.26 4.38 0.00 N	66.44 4.72 0.00 N	111.54 5.10 -45.78 N	90.60 5.30 -23.74 N	105.51 7.91 0.00 N	114.59 3.49 -65.73 N	59.95 3.86 0.00 N	61.82 4.07 0.00 N	67.73 5.08 0.00 N	159.67 1.87 -136.80 N	127.62 9.84 0.00 N	80.34 5.89 0.00 N	71.18 5.10 0.00 N	69.52 4.24 0.00 N	66.41 3.27 0.00 N
INDECK____ILION 23567	25.76 0.68 0.00 N	45.54 1.24 0.00 N	43.15 1.14 0.00 N	33.11 0.87 0.00 N	21.10 0.58 0.00 N	22.66 0.68 0.00 N	47.61 1.65 0.00 N	103.93 4.10 0.00 N	68.27 2.62 0.00 N	60.31 2.43 0.00 N	64.19 2.48 0.00 N	63.22 2.56 0.00 N	64.16 2.60 0.00 N	101.61 4.01 0.00 N	47.23 1.85 0.00 N	58.33 2.23 0.00 N	60.06 2.30 0.00 N	65.30 2.66 0.00 N	21.90 0.90 0.00 N	122.96 5.18 0.00 N	77.58 3.14 0.00 N	68.77 2.69 0.00 N	67.45 2.18 0.00 N	64.83 1.69 0.00 N
INDECK____OLEAN 23982	23.37 -1.71 0.00 N	41.52 -2.78 0.00 N	39.24 -2.78 0.00 N	30.19 -2.05 0.00 N	19.16 -1.35 0.00 N	20.85 -1.13 0.00 N	43.83 -2.12 0.00 N	97.11 -2.72 0.00 N	62.64 -3.02 0.00 N	55.67 -2.21 0.00 N	59.18 -2.53 0.00 N	64.76 -2.10 -6.20 N	62.73 -2.04 -3.20 N	94.69 -2.91 0.00 N	52.20 -2.03 -8.85 N	53.13 -2.97 0.00 N	54.88 -2.88 0.00 N	60.35 -2.29 0.00 N	39.09 -0.34 -18.42 N	116.53 -1.25 0.00 N	73.04 -1.41 0.00 N	64.11 -1.97 0.00 N	61.65 -3.63 0.00 N	59.53 -3.61 0.00 N
INDECK____OSWEGO 23783	24.47 -0.60 0.00 N	43.19 -1.11 0.00 N	40.92 -1.09 0.00 N	31.41 -0.83 0.00 N	20.00 -0.52 0.00 N	21.39 -0.59 0.00 N	44.69 -1.27 0.00 N	97.59 -2.24 0.00 N	64.08 -1.57 0.00 N	56.56 -1.31 0.00 N	60.31 -1.40 0.00 N	61.90 -1.31 -2.56 N	61.59 -1.30 -1.33 N	95.56 -2.04 0.00 N	48.03 -1.04 -3.69 N	54.75 -1.34 0.00 N	56.42 -1.33 0.00 N	61.41 -1.24 0.00 N	28.47 -0.21 -7.67 N	116.63 -1.16 0.00 N	73.55 -0.90 0.00 N	65.04 -1.05 0.00 N	64.41 -0.87 0.00 N	62.32 -0.83 0.00 N
INDECK____YERKES 23781	22.93 -2.15 0.00 N	40.60 -3.70 0.00 N	38.52 -3.49 0.00 N	29.50 -2.74 0.00 N	18.77 -1.74 0.00 N	20.26 -1.72 0.00 N	41.44 -4.51 0.00 N	91.24 -8.59 0.00 N	59.45 -6.20 0.00 N	52.61 -5.27 0.00 N	56.10 -5.62 0.00 N	60.28 -5.62 -5.24 N	59.06 -5.23 -2.72 N	90.08 -7.52 0.00 N	48.92 -4.03 -7.56 N	50.95 -5.14 0.00 N	52.42 -5.33 0.00 N	57.14 -5.51 0.00 N	35.13 -1.61 -15.73 N	109.41 0.00 0.00 N	69.06 0.00 0.00 N	60.80 0.00 0.00 N	58.97 0.00 0.00 N	57.66 0.00 0.00 N
INDIAN POINT_GT_1 24139	26.64 1.56 0.00 N	46.92 2.62 0.00 N	44.42 2.41 0.00 N	34.14 1.90 0.00 N	21.82 1.30 0.00 N	23.36 1.38 0.00 N	49.27 3.32 0.00 N	107.26 7.42 0.00 N	70.78 5.13 0.00 N	62.84 4.96 0.00 N	66.75 5.04 0.00 N	100.30 5.24 -34.40 N	84.52 5.10 -17.85 N	105.25 7.65 0.00 N	98.60 3.54 -49.69 N	60.55 4.46 0.00 N	62.23 4.48 0.00 N	67.69 5.05 0.00 N	126.15 1.73 -103.41 N	127.30 9.51 0.00 N	80.25 5.80 0.00 N	71.30 5.22 0.00 N	69.56 4.29 0.00 N	66.26 3.11 0.00 N
INDIAN POINT_GT_2 23659	26.64 1.56 0.00 N	46.92 2.62 0.00 N	44.42 2.41 0.00 N	34.14 1.90 0.00 N	21.82 1.30 0.00 N	23.36 1.38 0.00 N	49.27 3.32 0.00 N	107.26 7.42 0.00 N	70.78 5.13 0.00 N	62.84 4.96 0.00 N	66.75 5.04 0.00 N	100.30 5.24 -34.40 N	84.52 5.10 -17.85 N	105.25 7.65 0.00 N	98.60 3.54 -49.69 N	60.55 4.46 0.00 N	62.23 4.48 0.00 N	67.69 5.05 0.00 N	126.15 1.73 -103.41 N	127.30 9.51 0.00 N	80.25 5.80 0.00 N	71.30 5.22 0.00 N	69.56 4.29 0.00 N	66.26 3.11 0.00 N
INDIAN POINT_GT_3 24019	26.64 1.56 0.00 N	46.92 2.62 0.00 N	44.42 2.41 0.00 N	34.14 1.90 0.00 N	21.82 1.30 0.00 N	23.36 1.38 0.00 N	49.27 3.32 0.00 N	107.26 7.42 0.00 N	70.78 5.13 0.00 N	62.84 4.96 0.00 N	66.75 5.04 0.00 N	100.30 5.24 -34.40 N	84.52 5.10 -17.85 N	105.25 7.65 0.00 N	98.60 3.54 -49.69 N	60.55 4.46 0.00 N	62.23 4.48 0.00 N	67.69 5.05 0.00 N	126.15 1.73 -103.41 N	127.30 9.51 0.00 N	80.25 5.80 0.00 N	71.30 5.22 0.00 N	69.56 4.29 0.00 N	66.26 3.11 0.00 N
INDIAN POINT____2 23530	26.60 1.52 0.00 N	46.83 2.53 0.00 N	44.34 2.33 0.00 N	34.09 1.85 0.00 N	21.78 1.26 0.00 N	23.32 1.35 0.00 N	49.19 3.23 0.00 N	107.05 7.22 0.00 N	70.65 4.99 0.00 N	62.72 4.84 0.00 N	66.60 4.88 0.00 N	99.78 5.10 -34.02 N	84.20 4.98 -17.65 N	105.05 7.45 0.00 N	97.96 3.44 -49.13 N	60.44 4.35 0.00 N	62.08 4.33 0.00 N	67.52 4.88 0.00 N	124.95 1.68 -102.26 N	127.00 9.22 0.00 N	80.08 5.63 0.00 N	71.16 5.08 0.00 N	69.43 4.15 0.00 N	66.13 2.98 0.00 N
INDIAN POINT____3 23531	26.57 1.49 0.00 N	46.79 2.49 0.00 N	44.30 2.29 0.00 N	34.06 1.82 0.00 N	21.76 1.24 0.00 N	23.30 1.32 0.00 N	49.13 3.18 0.00 N	106.91 7.08 0.00 N	70.55 4.90 0.00 N	62.65 4.78 0.00 N	66.53 4.82 0.00 N	100.10 5.04 -34.40 N	84.31 4.89 -17.85 N	104.93 7.33 0.00 N	98.46 3.39 -49.69 N	60.37 4.28 0.00 N	62.01 4.26 0.00 N	67.46 4.82 0.00 N	126.08 1.66 -103.41 N	126.88 9.09 0.00 N	79.99 5.54 0.00 N	71.08 4.99 0.00 N	69.36 4.08 0.00 N	66.07 2.92 0.00 N
IP CORINTH____1 23988	26.61 1.53 0.00 N	47.12 2.82 0.00 N	44.59 2.58 0.00 N	33.99 1.75 0.00 N	21.81 1.29 0.00 N	23.37 1.39 0.00 N	49.07 3.12 0.00 N	107.48 7.65 0.00 N	70.75 5.10 0.00 N	62.37 4.49 0.00 N	66.55 4.83 0.00 N	111.63 5.19 -45.78 N	90.69 5.38 -23.74 N	105.67 8.07 0.00 N	114.66 3.56 -65.73 N	60.05 3.96 0.00 N	61.90 4.15 0.00 N	67.84 5.19 0.00 N	159.70 1.90 -136.80 N	127.80 10.01 0.00 N	80.46 6.02 0.00 N	71.30 5.22 0.00 N	69.62 4.35 0.00 N	66.49 3.34 0.00 N

IP__TICONDEROGA 23804	27.34 2.27 0.00 N	48.47 4.17 0.00 N	45.93 3.92 0.00 N	35.01 2.77 0.00 N	22.48 1.96 0.00 N	23.97 1.99 0.00 N	50.36 4.41 0.00 N	110.30 10.47 0.00 N	72.68 7.03 0.00 N	63.96 6.08 0.00 N	67.85 6.14 0.00 N	111.71 6.61 -44.44 N	91.54 6.93 -23.04 N	108.55 10.95 0.00 N	114.32 5.15 -63.79 N	61.80 5.71 0.00 N	63.64 5.89 0.00 N	69.63 6.98 0.00 N	156.34 2.57 -132.77 N	131.22 13.43 0.00 N	82.54 8.10 0.00 N	73.08 7.00 0.00 N	71.45 6.18 0.00 N	68.33 5.18 0.00 N
JARVIS____ 23743	25.16 0.09 0.00 N	44.44 0.14 0.00 N	42.15 0.14 0.00 N	32.36 0.12 0.00 N	20.60 0.08 0.00 N	22.07 0.09 0.00 N	46.19 0.24 0.00 N	100.53 0.70 0.00 N	66.07 0.42 0.00 N	58.28 0.41 0.00 N	62.11 0.40 0.00 N	61.08 0.42 0.00 N	62.00 0.43 0.00 N	98.25 0.65 0.00 N	45.67 0.29 0.00 N	56.43 0.34 0.00 N	58.13 0.37 0.00 N	63.08 0.44 0.00 N	21.15 0.15 0.00 N	118.61 0.82 0.00 N	74.97 0.52 0.00 N	66.48 0.40 0.00 N	65.60 0.32 0.00 N	63.34 0.20 0.00 N
JENNISON____1 23625	25.20 0.12 0.00 N	44.52 0.22 0.00 N	42.07 0.06 0.00 N	32.38 0.14 0.00 N	20.69 0.17 0.00 N	22.30 0.32 0.00 N	47.08 1.13 0.00 N	103.21 3.38 0.00 N	67.46 1.80 0.00 N	59.67 1.80 0.00 N	63.55 1.83 0.00 N	74.84 2.04 -12.15 N	69.84 1.94 -6.33 N	100.55 2.95 0.00 N	64.22 1.14 -17.70 N	57.38 1.29 0.00 N	59.24 1.49 0.00 N	64.68 2.03 0.00 N	58.66 0.82 -36.84 N	122.53 4.74 0.00 N	77.07 2.63 0.00 N	67.95 1.87 0.00 N	66.32 1.04 0.00 N	63.65 0.50 0.00 N
JENNISON____2 23626	25.18 0.10 0.00 N	44.47 0.17 0.00 N	42.04 0.02 0.00 N	32.35 0.11 0.00 N	20.67 0.15 0.00 N	22.27 0.29 0.00 N	47.00 1.05 0.00 N	103.06 3.23 0.00 N	67.35 1.70 0.00 N	59.59 1.71 0.00 N	63.45 1.74 0.00 N	74.74 1.93 -12.15 N	69.73 1.83 -6.33 N	100.39 2.79 0.00 N	64.15 1.07 -17.70 N	57.29 1.20 0.00 N	59.14 1.38 0.00 N	64.57 1.92 0.00 N	58.62 0.77 -36.84 N	122.34 4.55 0.00 N	76.96 2.52 0.00 N	67.85 1.77 0.00 N	66.24 0.96 0.00 N	63.58 0.43 0.00 N
KEDC PORT_JEFF_GT2 24210	27.31 2.23 0.00 N	48.24 3.94 0.00 N	45.64 3.63 0.00 N	35.05 2.81 0.00 N	22.46 1.94 0.00 N	23.89 1.91 0.00 N	59.58 4.79 -8.83 N	110.55 9.64 -1.07 N	80.27 7.22 -7.40 N	76.85 6.91 -12.07 N	78.50 7.04 -9.76 N	106.17 6.85 -38.66 N	86.87 6.45 -18.85 N	106.50 8.90 0.00 N	103.35 4.99 -52.98 N	85.96 6.68 -23.18 N	72.77 5.83 -9.19 N	77.65 6.73 -8.27 N	132.71 2.45 -109.26 N	128.33 10.48 -0.07 N	80.68 6.23 0.00 N	72.93 6.42 -0.43 N	72.46 5.75 -1.44 N	67.40 4.26 0.00 N
KEDC PORT_JEFF_GT3 24211	27.31 2.23 0.00 N	48.24 3.94 0.00 N	45.64 3.63 0.00 N	35.05 2.81 0.00 N	22.46 1.94 0.00 N	23.89 1.91 0.00 N	59.58 4.79 -8.83 N	110.55 9.64 -1.07 N	80.27 7.22 -7.40 N	76.85 6.91 -12.07 N	78.50 7.04 -9.76 N	106.17 6.85 -38.66 N	86.87 6.45 -18.85 N	106.50 8.90 0.00 N	103.35 4.99 -52.98 N	85.96 6.68 -23.18 N	72.77 5.83 -9.19 N	77.65 6.73 -8.27 N	132.71 2.45 -109.26 N	128.33 10.48 -0.07 N	80.68 6.23 0.00 N	72.93 6.42 -0.43 N	72.46 5.75 -1.44 N	67.40 4.26 0.00 N
KEDC_GLWD_GT4 24219	27.21 2.13 0.00 N	47.89 3.59 0.00 N	45.32 3.31 0.00 N	34.82 2.58 0.00 N	22.26 1.74 0.00 N	23.84 1.86 0.00 N	59.23 4.45 -8.83 N	110.45 9.54 -1.07 N	79.72 6.68 -7.40 N	76.41 6.46 -12.07 N	78.19 6.71 -9.76 N	106.16 6.84 -38.66 N	87.05 6.63 -18.85 N	107.33 9.73 0.00 N	102.98 4.62 -52.98 N	85.23 5.95 -23.18 N	72.92 5.98 -9.19 N	77.43 6.51 -8.27 N	132.55 2.28 -109.26 N	129.27 11.41 -0.07 N	81.42 6.98 0.00 N	73.06 6.55 -0.43 N	72.51 5.80 -1.44 N	67.53 4.39 0.00 N
KEDC_GLWD_GT5 24220	27.21 2.13 0.00 N	47.89 3.59 0.00 N	45.32 3.31 0.00 N	34.82 2.58 0.00 N	22.26 1.74 0.00 N	23.84 1.86 0.00 N	59.23 4.45 -8.83 N	110.45 9.54 -1.07 N	79.72 6.68 -7.40 N	76.41 6.46 -12.07 N	78.19 6.71 -9.76 N	106.16 6.84 -38.66 N	87.05 6.63 -18.85 N	107.33 9.73 0.00 N	102.98 4.62 -52.98 N	85.23 5.95 -23.18 N	72.92 5.98 -9.19 N	77.43 6.51 -8.27 N	132.55 2.28 -109.26 N	129.27 11.41 -0.07 N	81.42 6.98 0.00 N	73.06 6.55 -0.43 N	72.51 5.80 -1.44 N	67.53 4.39 0.00 N
KENSICO____ 23655	26.76 1.68 0.00 N	47.10 2.80 0.00 N	44.59 2.58 0.00 N	34.28 2.04 0.00 N	21.90 1.38 0.00 N	23.45 1.47 0.00 N	49.45 3.50 0.00 N	107.65 7.82 0.00 N	71.06 5.41 0.00 N	63.12 5.25 0.00 N	67.06 5.34 0.00 N	100.86 5.54 -34.66 N	84.92 5.39 -17.97 N	105.69 8.09 0.00 N	99.08 3.73 -49.96 N	60.81 4.72 0.00 N	62.51 4.76 0.00 N	68.02 5.37 0.00 N	126.83 1.83 -103.99 N	127.86 10.08 0.00 N	80.58 6.13 0.00 N	71.59 5.51 0.00 N	69.86 4.58 0.00 N	66.53 3.38 0.00 N
KIAC_JFK_GT1 23816	32.13 1.87 -5.18 N	47.43 3.13 0.00 N	44.86 2.85 0.00 N	34.48 2.25 0.00 N	22.04 1.52 0.00 N	166.84 1.64 -143.22 N	127.78 3.83 -78.00 N	108.04 8.21 0.00 N	71.14 5.49 0.00 N	138.56 5.77 -74.91 N	68.74 5.92 -1.11 N	101.40 6.03 -34.72 N	85.21 5.64 -18.00 N	105.93 8.33 0.00 N	99.20 3.76 -50.05 N	60.74 4.65 0.00 N	62.94 5.19 0.00 N	68.57 5.93 0.00 N	127.20 2.01 -104.18 N	128.84 11.05 0.00 N	81.07 6.63 0.00 N	72.15 6.07 0.00 N	209.52 5.19 -139.05 N	80.60 3.85 -13.60 N
KIAC_JFK_GT2 23817	32.13 1.87 -5.18 N	47.43 3.13 0.00 N	44.86 2.85 0.00 N	34.48 2.25 0.00 N	22.04 1.52 0.00 N	166.84 1.64 -143.22 N	127.78 3.83 -78.00 N	108.04 8.21 0.00 N	71.14 5.49 0.00 N	138.56 5.77 -74.91 N	68.74 5.92 -1.11 N	101.40 6.03 -34.72 N	85.21 5.64 -18.00 N	105.93 8.33 0.00 N	99.20 3.76 -50.05 N	60.74 4.65 0.00 N	62.94 5.19 0.00 N	68.57 5.93 0.00 N	127.20 2.01 -104.18 N	128.84 11.05 0.00 N	81.07 6.63 0.00 N	72.15 6.07 0.00 N	209.52 5.19 -139.05 N	80.60 3.85 -13.60 N
KINTIGH____ 23543	22.56 -2.52 0.00 N	39.83 -4.47 0.00 N	37.82 -4.19 0.00 N	28.96 -3.28 0.00 N	18.46 -2.05 0.00 N	19.86 -2.12 0.00 N	40.63 -5.32 0.00 N	89.17 -10.66 0.00 N	58.34 -7.31 0.00 N	51.53 -6.35 0.00 N	54.98 -6.74 0.00 N	58.28 -6.47 -4.41 N	57.39 -9.61 -2.29 N	87.99 -4.86 0.00 N	46.88 -6.08 -4.36 N	50.01 -6.08 0.00 N	51.51 -6.24 0.00 N	56.06 -6.58 0.00 N	32.19 -2.05 -13.24 N	106.79 -11.00 0.00 N	67.45 -6.99 0.00 N	59.49 -6.59 0.00 N	58.01 -7.26 0.00 N	56.65 -6.50 0.00 N
LEDERLE____ 23769	26.87 1.79 0.00 N	47.29 2.99 0.00 N	44.80 2.79 0.00 N	34.45 2.21 0.00 N	22.01 1.49 0.00 N	23.57 1.59 0.00 N	49.75 3.79 0.00 N	108.32 8.49 0.00 N	71.47 5.81 0.00 N	63.43 5.55 0.00 N	67.35 5.63 0.00 N	100.03 5.87 -33.51 N	84.69 5.76 -17.37 N	106.36 8.76 0.00 N	97.71 4.03 -48.30 N	61.15 5.06 0.00 N	62.86 5.10 0.00 N	68.27 5.63 0.00 N	123.67 1.94 -100.73 N	128.60 10.81 0.00 N	81.10 6.65 0.00 N	71.98 5.90 0.00 N	70.20 4.93 0.00 N	66.85 3.70 0.00 N
LINDEN COGEN____ 23786	26.84 1.77 0.00 N	47.21 2.91 0.00 N	44.68 2.67 0.00 N	34.36 2.12 0.00 N	21.95 1.43 0.00 N	23.50 1.52 0.00 N	49.56 3.60 0.00 N	107.78 7.95 0.00 N	71.22 5.57 0.00 N	63.36 5.48 0.00 N	67.32 5.61 0.00 N	101.23 5.85 -34.72 N	85.16 5.59 -18.00 N	105.91 8.31 0.00 N	99.25 3.81 -50.05 N	60.98 4.89 0.00 N	62.75 5.00 0.00 N	68.31 5.67 0.00 N	127.13 1.94 -104.18 N	128.27 10.48 0.00 N	80.78 6.33 0.00 N	71.81 5.73 0.00 N	70.09 4.81 0.00 N	66.69 3.54 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	27.22 2.14 0.00 N	48.12 3.82 0.00 N	45.53 3.52 0.00 N	34.98 2.74 0.00 N	22.40 1.89 0.00 N	23.81 1.83 0.00 N	59.43 4.64 -8.83 N	110.34 9.43 -1.07 N	80.08 7.03 -7.40 N	76.68 6.74 -12.07 N	78.37 6.90 -9.76 N	106.06 6.75 -38.66 N	86.81 6.39 -18.85 N	106.41 8.81 0.00 N	103.37 5.01 -52.98 N	86.00 6.72 -23.18 N	72.83 5.89 -9.19 N	77.87 6.96 -8.27 N	132.76 2.50 -109.26 N	128.89 11.03 -0.07 N	81.04 6.59 0.00 N	73.15 6.64 -0.43 N	72.32 5.60 -1.44 N	67.19 4.05 0.00 N	
LITTLE FALLS___HYD 24013	26.51 1.43 0.00 N	46.91 2.61 0.00 N	44.39 2.38 0.00 N	34.05 1.81 0.00 N	21.73 1.21 0.00 N	23.40 1.42 0.00 N	49.38 3.42 0.00 N	108.19 8.36 0.00 N	70.96 5.31 0.00 N	62.82 4.94 0.00 N	66.71 5.00 0.00 N	65.85 5.20 0.00 N	66.85 5.28 0.00 N	105.74 8.14 0.00 N	49.19 3.80 0.00 N	60.67 4.58 0.00 N	62.46 4.71 0.00 N	68.02 5.37 0.00 N	22.82 1.82 0.00 N	128.34 10.55 0.00 N	80.85 6.41 0.00 N	71.60 5.52 0.00 N	69.74 4.47 0.00 N	66.59 3.45 0.00 N	
LONG_LAKE_PHOENIX 24014	24.55 -0.53 0.00 N	43.32 -0.97 0.00 N	41.05 -0.96 0.00 N	31.50 -0.74 0.00 N	20.07 -0.45 0.00 N	21.56 -0.41 0.00 N	45.20 -0.75 0.00 N	98.74 -1.09 0.00 N	64.87 -0.78 0.00 N	57.28 -0.60 0.00 N	61.08 -0.64 0.00 N	62.77 -0.57 -2.69 N	62.36 -0.59 -1.38 N	96.71 -0.89 0.00 N	48.64 -0.52 -3.78 N	55.39 -0.71 0.00 N	57.09 -0.66 0.00 N	62.14 -0.50 0.00 N	28.81 -0.06 -7.87 N	117.47 -0.31 0.00 N	74.07 -0.38 0.00 N	65.45 -0.63 0.00 N	64.71 -0.57 0.00 N	62.59 -0.56 0.00 N	
LOVETT___3 23632	26.34 1.26 0.00 N	46.35 2.05 0.00 N	43.91 1.90 0.00 N	33.78 1.54 0.00 N	21.58 1.07 0.00 N	23.10 1.12 0.00 N	48.65 2.69 0.00 N	105.63 5.80 0.00 N	69.71 4.06 0.00 N	61.86 3.98 0.00 N	65.64 3.93 0.00 N	98.52 4.17 -33.70 N	83.06 4.02 -17.47 N	103.55 5.95 0.00 N	96.72 2.76 -48.58 N	59.61 3.51 0.00 N	61.19 3.43 0.00 N	66.55 3.91 0.00 N	123.45 1.33 -101.11 N	125.11 7.32 0.00 N	78.93 4.48 0.00 N	70.16 4.07 0.00 N	68.48 3.20 0.00 N	65.23 2.08 0.00 N	
LOVETT___4 23642	26.56 1.48 0.00 N	46.75 2.45 0.00 N	44.30 2.28 0.00 N	34.07 1.83 0.00 N	21.76 1.25 0.00 N	23.30 1.32 0.00 N	49.12 3.16 0.00 N	106.74 6.90 0.00 N	70.44 4.79 0.00 N	62.50 4.63 0.00 N	66.36 4.64 0.00 N	99.22 4.86 -33.70 N	83.78 4.74 -17.47 N	104.72 7.12 0.00 N	97.24 3.28 -48.58 N	60.27 4.18 0.00 N	61.86 4.10 0.00 N	67.26 4.62 0.00 N	123.71 1.59 -101.11 N	126.54 8.75 0.00 N	79.83 5.39 0.00 N	70.92 4.84 0.00 N	69.18 3.90 0.00 N	65.88 2.73 0.00 N	
LOVETT___5 23593	26.56 1.48 0.00 N	46.75 2.45 0.00 N	44.30 2.28 0.00 N	34.07 1.83 0.00 N	21.76 1.25 0.00 N	23.30 1.32 0.00 N	49.12 3.16 0.00 N	106.74 6.90 0.00 N	70.44 4.79 0.00 N	62.50 4.63 0.00 N	66.36 4.64 0.00 N	99.22 4.86 -33.70 N	83.78 4.74 -17.47 N	104.72 7.12 0.00 N	97.24 3.28 -48.58 N	60.27 4.18 0.00 N	61.86 4.10 0.00 N	67.26 4.62 0.00 N	123.71 1.59 -101.11 N	126.54 8.75 0.00 N	79.83 5.39 0.00 N	70.92 4.84 0.00 N	69.18 3.90 0.00 N	65.88 2.73 0.00 N	
LOWER RAQUET___HYD 24057	24.55 -0.53 0.00 N	43.31 -0.99 0.00 N	41.10 -0.91 0.00 N	31.53 -0.71 0.00 N	20.03 -0.48 0.00 N	21.43 -0.55 0.00 N	44.46 -1.49 0.00 N	95.40 -4.43 0.00 N	62.88 -2.78 0.00 N	55.12 -2.76 0.00 N	59.04 -2.68 0.00 N	57.70 -2.96 0.00 N	59.32 -2.24 0.00 N	94.30 -3.30 0.00 N	43.93 -1.45 0.00 N	54.27 -1.83 0.00 N	55.36 -2.40 0.00 N	59.62 -3.02 0.00 N	19.95 -1.05 0.00 N	111.58 -6.21 0.00 N	70.55 -3.90 0.00 N	62.95 -3.13 0.00 N	62.91 -2.36 0.00 N	61.50 -1.65 0.00 N	
LOWER___HUDSON 24059	26.23 1.16 0.00 N	46.37 2.07 0.00 N	43.92 1.90 0.00 N	33.63 1.39 0.00 N	21.48 0.97 0.00 N	22.99 1.01 0.00 N	48.34 2.39 0.00 N	105.64 5.81 0.00 N	69.57 3.92 0.00 N	61.45 3.58 0.00 N	65.26 3.55 0.00 N	108.56 3.85 -44.06 N	88.33 3.91 -22.86 N	103.57 5.97 0.00 N	111.92 2.84 -63.70 N	59.33 3.24 0.00 N	61.11 3.36 0.00 N	66.70 4.05 0.00 N	155.04 1.45 -132.58 N	125.48 7.69 0.00 N	79.11 4.66 0.00 N	70.15 4.07 0.00 N	68.67 3.40 0.00 N	65.64 2.50 0.00 N	
LWR___OSWEGATCHIE_HYD 23850	24.28 -0.79 0.00 N	42.82 -1.48 0.00 N	40.62 -1.40 0.00 N	31.17 -1.07 0.00 N	19.82 -0.70 0.00 N	21.27 -0.71 0.00 N	44.38 -1.58 0.00 N	95.89 -3.94 0.00 N	63.08 -2.57 0.00 N	55.41 -2.46 0.00 N	59.31 -2.41 0.00 N	58.12 -2.54 0.00 N	59.52 -2.05 0.00 N	94.56 -3.04 0.00 N	43.98 -1.40 0.00 N	54.33 -1.76 0.00 N	55.61 -2.15 0.00 N	60.10 -2.54 0.00 N	20.15 -0.86 0.00 N	112.60 -5.19 0.00 N	71.01 -3.44 0.00 N	63.03 -3.05 0.00 N	62.75 -2.53 0.00 N	61.05 -2.10 0.00 N	
MAPLE RIDGE_WT_1 323574	24.74 -0.34 0.00 N	43.74 -0.56 0.00 N	41.71 -0.30 0.00 N	32.01 -0.22 0.00 N	20.30 -0.22 0.00 N	21.65 -0.32 0.00 N	45.12 -0.83 0.00 N	98.34 -1.50 0.00 N	64.55 -1.10 0.00 N	56.74 -1.14 0.00 N	60.56 -1.16 0.00 N	57.22 -1.20 2.24 N	59.26 -1.15 1.16 N	95.90 -1.70 0.00 N	41.38 -0.77 3.23 N	55.11 -0.98 0.00 N	56.76 -0.99 0.00 N	61.46 -1.18 0.00 N	13.84 -0.45 6.72 N	115.25 -2.54 0.00 N	72.88 -1.56 0.00 N	64.72 -1.37 0.00 N	63.97 -1.31 0.00 N	61.98 -1.16 0.00 N	
MG INDUSTRY___DRP 24185	25.82 0.75 0.00 N	45.60 1.30 0.00 N	43.20 1.18 0.00 N	33.14 0.90 0.00 N	21.13 0.61 0.00 N	22.61 0.63 0.00 N	47.35 1.40 0.00 N	103.26 3.43 0.00 N	67.99 2.34 0.00 N	60.14 2.26 0.00 N	63.93 2.22 0.00 N	106.56 2.42 -43.48 N	86.50 2.39 -22.54 N	101.14 3.54 0.00 N	109.72 1.65 -62.68 N	58.08 1.99 0.00 N	59.76 2.01 0.00 N	65.05 2.41 0.00 N	152.28 0.81 -130.46 N	122.25 4.46 0.00 N	77.25 2.80 0.00 N	68.61 2.53 0.00 N	67.29 2.02 0.00 N	64.40 1.26 0.00 N	
MID___OSWEGATCHIE_HYD 23849	24.28 -0.79 0.00 N	42.82 -1.48 0.00 N	40.62 -1.40 0.00 N	31.17 -1.07 0.00 N	19.82 -0.70 0.00 N	21.27 -0.71 0.00 N	44.38 -1.58 0.00 N	95.89 -3.94 0.00 N	63.08 -2.57 0.00 N	55.41 -2.46 0.00 N	59.31 -2.41 0.00 N	58.12 -2.54 0.00 N	59.52 -2.05 0.00 N	94.56 -3.04 0.00 N	43.98 -1.40 0.00 N	54.33 -1.76 0.00 N	55.61 -2.15 0.00 N	60.10 -2.54 0.00 N	20.15 -0.86 0.00 N	112.60 -5.19 0.00 N	71.01 -3.44 0.00 N	63.03 -3.05 0.00 N	62.75 -2.53 0.00 N	61.05 -2.10 0.00 N	
MID___RAQUETTE_HYD 23851	24.55 -0.53 0.00 N	43.31 -0.99 0.00 N	41.10 -0.91 0.00 N	31.53 -0.71 0.00 N	20.03 -0.48 0.00 N	21.43 -0.55 0.00 N	44.46 -1.49 0.00 N	95.40 -4.43 0.00 N	62.88 -2.78 0.00 N	55.12 -2.76 0.00 N	59.04 -2.68 0.00 N	57.70 -2.96 0.00 N	59.32 -2.24 0.00 N	94.30 -3.30 0.00 N	43.93 -1.45 0.00 N	54.27 -1.83 0.00 N	55.36 -2.40 0.00 N	59.62 -3.02 0.00 N	19.95 -1.05 0.00 N	111.58 -6.21 0.00 N	70.55 -3.90 0.00 N	62.95 -3.13 0.00 N	62.91 -2.36 0.00 N	61.50 -1.65 0.00 N	
MILLIKEN___1	23.10	40.45	38.21	29.45	19.43	20.60	42.77	94.19	61.63	54.42	58.08	63.05	61.00	91.90	51.03	52.49	54.22	59.16	37.62	112.08	70.42	61.92	60.60	58.30	

23584	-1.98 0.00 N	-3.85 0.00 N	-3.80 0.00 N	-2.78 0.00 N	-1.09 0.00 N	-1.38 0.00 N	-3.19 0.00 N	-5.64 0.00 N	-4.02 0.00 N	-3.46 0.00 N	-3.63 0.00 N	-3.49 -5.88 N	-3.62 -3.05 N	-5.70 0.00 N	-2.84 -8.48 N	-3.60 0.00 N	-3.53 0.00 N	-3.48 0.00 N	-1.04 -17.65 N	-5.71 0.00 N	-4.03 0.00 N	-4.16 0.00 N	-4.67 0.00 N	-4.85 0.00 N
MILLIKEN___2 23585	23.10 -1.98 0.00 N	40.45 -3.85 0.00 N	38.21 -3.80 0.00 N	29.45 -2.78 0.00 N	19.43 -1.09 0.00 N	20.60 -1.38 0.00 N	42.77 -3.19 0.00 N	94.19 -5.64 0.00 N	61.63 -4.02 0.00 N	54.42 -3.46 0.00 N	58.08 -3.63 0.00 N	63.05 -3.49 -5.88 N	61.00 -3.62 -3.05 N	91.90 -5.70 0.00 N	51.03 -2.84 -8.48 N	52.49 -3.60 0.00 N	54.22 -3.53 0.00 N	59.16 -3.48 0.00 N	37.62 -1.04 -17.65 N	112.08 -5.71 0.00 N	70.42 -4.03 0.00 N	61.92 -4.16 0.00 N	60.60 -4.67 0.00 N	58.30 -4.85 0.00 N
MILLIKEN___DIESEL 23629	23.10 -1.98 0.00 N	40.45 -3.85 0.00 N	38.21 -3.80 0.00 N	29.45 -2.78 0.00 N	19.43 -1.09 0.00 N	20.60 -1.38 0.00 N	42.77 -3.19 0.00 N	94.19 -5.64 0.00 N	61.63 -4.02 0.00 N	54.42 -3.46 0.00 N	58.08 -3.63 0.00 N	63.05 -3.49 -5.88 N	61.00 -3.62 -3.05 N	91.90 -5.70 0.00 N	51.03 -2.84 -8.48 N	52.49 -3.60 0.00 N	54.22 -3.53 0.00 N	59.16 -3.48 0.00 N	37.62 -1.04 -17.65 N	112.08 -5.71 0.00 N	70.42 -4.03 0.00 N	61.92 -4.16 0.00 N	60.60 -4.67 0.00 N	58.30 -4.85 0.00 N
MODEL_CITY_ENERGY 24167	22.64 -2.44 0.00 N	40.04 -4.26 0.00 N	38.00 -4.01 0.00 N	29.08 -3.16 0.00 N	18.51 -2.01 0.00 N	19.95 -2.03 0.00 N	40.59 -5.36 0.00 N	89.01 -10.82 0.00 N	58.09 -7.56 0.00 N	51.40 -6.48 0.00 N	54.81 -6.90 0.00 N	58.80 -6.97 -5.12 N	57.67 -6.53 -2.64 N	88.02 -9.58 0.00 N	47.73 -4.93 -7.28 N	49.90 -6.19 0.00 N	51.37 -6.38 0.00 N	55.93 -6.71 0.00 N	34.09 -2.07 -15.16 N	106.97 -10.82 0.00 N	67.66 -6.79 0.00 N	59.55 -6.54 0.00 N	57.84 -7.44 0.00 N	56.70 -6.45 0.00 N
MODERN_LFGE___ 323580	22.64 -2.44 0.00 N	40.04 -4.26 0.00 N	38.00 -4.01 0.00 N	29.08 -3.16 0.00 N	18.51 -2.01 0.00 N	19.95 -2.03 0.00 N	40.59 -5.36 0.00 N	89.01 -10.82 0.00 N	58.09 -7.56 0.00 N	51.40 -6.48 0.00 N	54.81 -6.90 0.00 N	58.80 -6.97 -5.12 N	57.67 -6.53 -2.64 N	88.02 -9.58 0.00 N	47.73 -4.93 -7.28 N	49.90 -6.19 0.00 N	51.37 -6.38 0.00 N	55.93 -6.71 0.00 N	34.09 -2.07 -15.16 N	106.97 -10.82 0.00 N	67.66 -6.79 0.00 N	59.55 -6.54 0.00 N	57.84 -7.44 0.00 N	56.70 -6.45 0.00 N
MOHAWK_PAPER___DRP 24187	26.28 1.20 0.00 N	46.42 2.12 0.00 N	43.95 1.94 0.00 N	33.68 1.44 0.00 N	21.51 0.99 0.00 N	23.03 1.05 0.00 N	48.47 2.52 0.00 N	105.93 6.10 0.00 N	69.75 4.09 0.00 N	61.63 3.76 0.00 N	65.50 3.78 0.00 N	109.18 4.02 -44.51 N	88.71 4.05 -23.09 N	103.79 6.19 0.00 N	112.51 2.87 -64.25 N	59.47 3.38 0.00 N	61.27 3.51 0.00 N	66.86 4.21 0.00 N	156.21 1.47 -133.73 N	125.74 7.95 0.00 N	79.32 4.88 0.00 N	70.31 4.23 0.00 N	68.82 3.54 0.00 N	65.81 2.67 0.00 N
MONGAUP___HYD 23641	26.90 1.82 0.00 N	47.37 3.07 0.00 N	44.85 2.84 0.00 N	34.48 2.24 0.00 N	22.00 1.49 0.00 N	23.61 1.64 0.00 N	49.88 3.93 0.00 N	108.89 9.05 0.00 N	71.82 6.17 0.00 N	63.71 5.83 0.00 N	67.70 5.99 0.00 N	98.46 6.15 -31.65 N	84.05 6.07 -16.41 N	106.99 9.39 0.00 N	95.35 4.34 -45.63 N	61.54 5.45 0.00 N	63.20 5.45 0.00 N	68.73 6.09 0.00 N	118.13 2.15 -94.97 N	129.62 11.83 0.00 N	81.64 7.20 0.00 N	72.34 6.26 0.00 N	70.50 5.23 0.00 N	67.21 4.06 0.00 N
MONTAUK___DIESEL 23721	27.83 2.76 0.00 N	49.24 4.94 0.00 N	46.57 4.56 0.00 N	35.77 3.53 0.00 N	22.92 2.40 0.00 N	24.38 2.40 0.00 N	60.77 5.98 -8.83 N	113.55 12.64 -1.07 N	82.30 9.25 -7.40 N	78.69 8.74 -12.07 N	80.20 8.73 -9.76 N	107.95 8.64 -38.66 N	88.99 8.57 -18.85 N	109.82 12.22 0.00 N	105.11 6.75 -52.98 N	88.19 8.91 -23.18 N	74.90 7.96 -9.19 N	80.30 9.38 -8.27 N	133.66 3.39 -109.26 N	133.65 15.80 -0.07 N	83.90 9.46 0.00 N	75.53 9.02 -0.43 N	74.31 7.60 -1.44 N	68.89 5.74 0.00 N
N SALMON___HYD 24042	24.83 -0.25 0.00 N	43.91 -0.39 0.00 N	41.64 -0.37 0.00 N	31.95 -0.29 0.00 N	20.30 -0.22 0.00 N	21.67 -0.31 0.00 N	45.01 -0.93 0.00 N	97.03 -2.80 0.00 N	64.01 -1.65 0.00 N	56.10 -1.78 0.00 N	60.06 -1.65 0.00 N	58.73 -1.93 0.00 N	60.02 -1.55 0.00 N	95.31 -2.29 0.00 N	44.45 -0.93 0.00 N	54.91 -1.19 0.00 N	56.30 -1.45 0.00 N	60.82 -1.82 0.00 N	20.32 -0.68 0.00 N	113.81 -3.97 0.00 N	72.01 -2.43 0.00 N	64.18 -1.90 0.00 N	63.73 -1.54 0.00 N	62.07 -1.08 0.00 N
N.E._GEN_SANDY PD 24062	26.32 1.25 0.00 N	46.50 2.20 0.00 N	44.06 2.05 0.00 N	33.76 1.52 0.00 N	37.60 1.86 -0.01 N	23.06 1.08 0.00 N	48.46 2.51 0.00 N	105.68 5.85 0.00 N	69.65 4.00 0.00 N	61.57 3.69 0.00 N	65.35 3.64 0.00 N	105.77 3.94 -41.18 N	86.89 3.97 -21.35 N	103.72 6.12 0.00 N	107.66 2.91 -59.36 N	59.51 3.42 0.00 N	61.19 3.44 0.00 N	66.66 4.02 0.00 N	145.98 1.42 -123.56 N	125.36 7.57 0.00 N	79.04 4.59 0.00 N	70.17 4.09 0.00 N	68.70 3.43 0.00 N	65.70 2.55 0.00 N
NARROWS_GT1_1 24228	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
NARROWS_GT1_2 24229	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
NARROWS_GT1_3 24230	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
NARROWS_GT1_4 24231	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N

NARROWS_GT1_5 24232	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
NARROWS_GT1_6 24233	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
NARROWS_GT1_7 24234	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
NARROWS_GT1_8 24235	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
NARROWS_GT2_1 24236	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
NARROWS_GT2_2 24237	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
NARROWS_GT2_3 24238	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
NARROWS_GT2_4 24239	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
NARROWS_GT2_5 24240	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
NARROWS_GT2_6 24241	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
NARROWS_GT2_7 24242	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
NARROWS_GT2_8 24243	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N
NEG CAPITAL____MECHNVIL 23645	26.32 1.25 0.00 N	46.52 2.22 0.00 N	44.04 2.03 0.00 N	33.72 1.48 0.00 N	21.55 1.03 0.00 N	23.08 1.10 0.00 N	48.60 2.65 0.00 N	106.32 6.49 0.00 N	70.03 4.38 0.00 N	61.86 3.98 0.00 N	65.71 4.00 0.00 N	109.02 4.30 -44.06 N	88.78 4.36 -22.86 N	104.22 6.62 0.00 N	112.53 3.18 -63.97 N	59.70 3.61 0.00 N	61.55 3.79 0.00 N	67.30 4.66 0.00 N	156.01 1.66 -133.34 N	126.63 8.84 0.00 N	79.78 5.34 0.00 N	70.66 4.58 0.00 N	69.10 3.82 0.00 N	65.99 2.84 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	23.59 -1.49 0.00	41.62 -2.67 0.00	39.48 -2.54 0.00	30.26 -1.98 0.00	19.31 -1.21 0.00	20.80 -1.18 0.00	43.17 -2.78 0.00	94.66 -5.17 0.00	62.02 -3.63 0.00	54.77 -3.11 0.00	58.43 -3.29 0.00	61.30 -3.32 -3.97	60.49 -3.14 -2.06	92.94 -4.66 0.00	48.66 -2.44 -5.72	52.98 -3.12 0.00	54.62 -3.13 0.00	59.46 -3.18 0.00	31.95 -0.95 -11.90	112.80 -4.99 0.00	71.13 -3.31 0.00	62.71 -3.37 0.00	61.42 -3.85 0.00	59.57 -3.58 0.00

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG CENTRAL___DRP 24199	24.20 -0.88 0.00 N	42.74 -1.56 0.00 N	40.48 -1.53 0.00 N	31.08 -1.16 0.00 N	19.83 -0.68 0.00 N	21.39 -0.58 0.00 N	44.86 -1.09 0.00 N	98.32 -1.51 0.00 N	64.29 -1.37 0.00 N	56.83 -1.04 0.00 N	60.56 -1.15 0.00 N	64.04 -1.03 -4.41 N	62.81 -1.03 -2.27 N	96.04 -1.56 0.00 N	50.69 -0.96 -6.27 N	54.78 -1.31 0.00 N	56.52 -1.23 0.00 N	61.67 -0.98 0.00 N	33.87 -0.19 -13.05 N	116.95 -0.84 0.00 N	73.62 -0.82 0.00 N	64.90 -1.18 0.00 N	63.62 -1.65 0.00 N	61.46 -1.69 0.00 N	
NEG CENTRAL___INDECK 23768	24.21 -0.87 0.00 N	42.82 -1.48 0.00 N	40.56 -1.46 0.00 N	31.12 -1.11 0.00 N	19.84 -0.68 0.00 N	21.49 -0.48 0.00 N	44.94 -1.02 0.00 N	99.12 -0.71 0.00 N	64.54 -1.11 0.00 N	57.10 -0.78 0.00 N	60.82 -0.89 0.00 N	65.85 -0.82 -6.01 N	63.97 -0.70 -3.10 N	96.76 -0.84 0.00 N	53.11 -0.84 -8.57 N	54.79 -1.31 0.00 N	56.56 -1.20 0.00 N	61.84 -0.81 0.00 N	38.83 -0.02 -17.84 N	118.12 0.33 0.00 N	74.32 -0.12 0.00 N	65.30 -0.78 0.00 N	63.38 -1.90 0.00 N	61.27 -1.88 0.00 N	
NEG CENTRAL___SENECA 23627	24.03 -1.05 0.00 N	42.47 -1.83 0.00 N	40.22 -1.80 0.00 N	30.89 -1.35 0.00 N	19.71 -0.81 0.00 N	21.29 -0.69 0.00 N	44.64 -1.31 0.00 N	97.97 -1.86 0.00 N	63.92 -1.73 0.00 N	56.55 -1.32 0.00 N	60.25 -1.47 0.00 N	64.25 -1.33 -4.92 N	62.79 -1.32 -2.54 N	95.60 -2.00 0.00 N	51.18 -1.21 -7.01 N	54.43 -1.66 0.00 N	56.20 -1.56 0.00 N	61.37 -1.27 0.00 N	35.33 -0.26 -14.58 N	116.67 -1.12 0.00 N	73.38 -1.07 0.00 N	64.62 -1.46 0.00 N	63.10 -2.18 0.00 N	60.94 -2.20 0.00 N	
NEG CENTRAL___STATE_STREET 24147	24.06 -1.02 0.00 N	42.30 -2.00 0.00 N	40.03 -1.98 0.00 N	30.77 -1.46 0.00 N	19.90 -0.62 0.00 N	21.31 -0.66 0.00 N	44.51 -1.45 0.00 N	97.74 -2.09 0.00 N	64.05 -1.60 0.00 N	56.57 -1.31 0.00 N	60.34 -1.38 0.00 N	63.65 -1.29 -4.28 N	62.45 -1.32 -2.20 N	95.57 -2.03 0.00 N	50.32 -1.14 -6.08 N	54.57 -1.52 0.00 N	56.33 -1.42 0.00 N	61.44 -1.20 0.00 N	33.40 -0.27 -12.66 N	116.36 -1.43 0.00 N	73.21 -1.24 0.00 N	64.48 -1.61 0.00 N	63.22 -2.06 0.00 N	60.95 -2.19 0.00 N	
NEG MILLWOOD___DRP 24198	26.78 1.70 0.00 N	47.14 2.84 0.00 N	44.63 2.61 0.00 N	34.32 2.08 0.00 N	21.94 1.43 0.00 N	23.51 1.54 0.00 N	49.60 3.64 0.00 N	107.94 8.11 0.00 N	71.20 5.55 0.00 N	63.22 5.34 0.00 N	67.15 5.44 0.00 N	101.72 5.63 -35.43 N	85.44 5.50 -18.37 N	105.89 8.29 0.00 N	100.29 3.84 -51.07 N	60.98 4.88 0.00 N	62.66 4.91 0.00 N	68.21 5.57 0.00 N	129.41 1.92 -106.48 N	128.35 10.56 0.00 N	80.86 6.41 0.00 N	71.79 5.71 0.00 N	69.99 4.71 0.00 N	66.63 3.49 0.00 N	
NEG NORTH_FLCN_SEA 23793	24.67 -0.41 0.00 N	43.67 -0.63 0.00 N	41.41 -0.61 0.00 N	31.70 -0.54 0.00 N	20.21 -0.31 0.00 N	21.51 -0.47 0.00 N	44.74 -1.21 0.00 N	96.65 -3.18 0.00 N	63.76 -1.89 0.00 N	55.94 -1.94 0.00 N	59.77 -1.94 0.00 N	58.62 -2.04 0.00 N	59.78 -1.78 0.00 N	94.91 -2.69 0.00 N	44.31 -1.07 0.00 N	54.66 -1.43 0.00 N	56.19 -1.56 0.00 N	60.79 -1.85 0.00 N	20.37 -0.64 0.00 N	113.73 -4.07 0.00 N	71.90 -2.55 0.00 N	64.00 -2.08 0.00 N	63.32 -1.96 0.00 N	61.51 -1.64 0.00 N	
NEG NORTH_KES_CHATGAY 23792	24.84 -0.24 0.00 N	43.91 -0.39 0.00 N	41.67 -0.34 0.00 N	31.94 -0.30 0.00 N	20.31 -0.20 0.00 N	21.66 -0.32 0.00 N	45.01 -0.94 0.00 N	97.17 -2.66 0.00 N	64.07 -1.58 0.00 N	56.20 -1.68 0.00 N	60.10 -1.62 0.00 N	58.83 -1.82 0.00 N	59.97 -1.60 0.00 N	95.30 -2.31 0.00 N	44.43 -0.95 0.00 N	54.88 -1.21 0.00 N	56.41 -1.34 0.00 N	60.94 -1.71 0.00 N	20.40 -0.61 0.00 N	114.07 -3.72 0.00 N	72.20 -2.25 0.00 N	64.32 -1.76 0.00 N	63.73 -1.55 0.00 N	62.07 -1.08 0.00 N	
NEG NORTH___ALICE_FALLS 23915	24.89 -0.19 0.00 N	44.05 -0.25 0.00 N	41.76 -0.26 0.00 N	31.99 -0.25 0.00 N	20.38 -0.13 0.00 N	21.71 -0.27 0.00 N	45.17 -0.78 0.00 N	97.62 -2.21 0.00 N	64.38 -1.27 0.00 N	56.48 -1.40 0.00 N	60.35 -1.37 0.00 N	59.18 -1.47 0.00 N	60.34 -1.23 0.00 N	95.79 -1.81 0.00 N	44.71 -0.67 0.00 N	55.16 -0.93 0.00 N	56.70 -1.05 0.00 N	61.35 -1.30 0.00 N	20.55 -0.46 0.00 N	114.80 -3.00 0.00 N	72.59 -1.85 0.00 N	64.61 -1.47 0.00 N	63.92 -1.36 0.00 N	62.10 -1.05 0.00 N	
NEG NORTH___LWR_SARANAC 23913	24.89 -0.19 0.00 N	44.04 -0.26 0.00 N	41.76 -0.26 0.00 N	31.99 -0.25 0.00 N	20.38 -0.13 0.00 N	21.71 -0.27 0.00 N	45.17 -0.78 0.00 N	97.62 -2.21 0.00 N	64.38 -1.27 0.00 N	56.48 -1.40 0.00 N	60.34 -1.37 0.00 N	59.18 -1.47 0.00 N	60.34 -1.23 0.00 N	95.79 -1.81 0.00 N	44.71 -0.67 0.00 N	55.16 -0.93 0.00 N	56.70 -1.05 0.00 N	61.35 -1.30 0.00 N	20.55 -0.46 0.00 N	114.80 -3.00 0.00 N	72.59 -1.85 0.00 N	64.61 -1.47 0.00 N	63.92 -1.36 0.00 N	62.10 -1.05 0.00 N	
NEG NORTH___PLATTSBURG 23628	24.89 -0.19 0.00 N	44.05 -0.25 0.00 N	41.76 -0.26 0.00 N	31.99 -0.25 0.00 N	20.38 -0.13 0.00 N	21.71 -0.27 0.00 N	45.17 -0.78 0.00 N	97.62 -2.21 0.00 N	64.38 -1.27 0.00 N	56.48 -1.40 0.00 N	60.35 -1.37 0.00 N	59.18 -1.47 0.00 N	60.34 -1.23 0.00 N	95.79 -1.81 0.00 N	44.71 -0.67 0.00 N	55.16 -0.93 0.00 N	56.70 -1.05 0.00 N	61.35 -1.30 0.00 N	20.55 -0.46 0.00 N	114.80 -3.00 0.00 N	72.59 -1.85 0.00 N	64.61 -1.47 0.00 N	63.92 -1.36 0.00 N	62.10 -1.05 0.00 N	
NEG WEST_LEA_LOCKPORT 23791	22.66 -2.42 0.00 N	40.06 -4.24 0.00 N	38.01 -4.00 0.00 N	29.10 -3.14 0.00 N	18.52 -2.00 0.00 N	19.98 -2.00 0.00 N	40.72 -5.24 0.00 N	89.40 -10.43 0.00 N	58.35 -7.31 0.00 N	51.61 -6.27 0.00 N	55.04 -6.68 0.00 N	59.05 -6.72 -5.12 N	57.87 -6.33 -2.64 N	88.31 -9.29 0.00 N	47.87 -4.79 -7.28 N	50.05 -6.04 0.00 N	51.53 -6.22 0.00 N	56.12 -6.52 0.00 N	34.18 -1.99 -15.16 N	107.29 -10.50 0.00 N	67.83 -6.61 0.00 N	59.72 -6.36 0.00 N	58.00 -7.27 0.00 N	56.81 -6.34 0.00 N	
NEG WEST___LANCASTR 23811	22.64 -2.44 0.00 N	40.25 -4.05 0.00 N	38.09 -3.93 0.00 N	29.29 -2.95 0.00 N	18.58 -1.94 0.00 N	20.17 -1.81 0.00 N	42.17 -3.78 0.00 N	93.73 -6.10 0.00 N	60.44 -5.21 0.00 N	53.66 -4.22 0.00 N	57.04 -4.67 0.00 N	62.67 -4.25 -6.27 N	60.66 -4.14 -3.23 N	91.36 -6.24 0.00 N	50.80 -3.53 -8.94 N	51.35 -4.74 0.00 N	53.01 -4.74 0.00 N	58.23 -4.42 0.00 N	38.50 -1.12 -18.61 N	112.04 -5.75 0.00 N	70.14 -4.31 0.00 N	61.90 -4.18 0.00 N	59.69 -5.58 0.00 N	57.78 -5.36 0.00 N	
NEG_PENN_ALLEGHNY 23528	24.72 -0.36 0.00 N	43.79 -0.50 0.00 N	41.43 -0.58 0.00 N	31.87 -0.38 0.00 N	20.26 -0.25 0.00 N	21.87 -0.11 0.00 N	46.20 0.25 0.00 N	101.17 1.34 0.00 N	65.88 0.22 0.00 N	58.29 0.42 0.00 N	62.01 0.29 0.00 N	72.77 0.60 -11.51 N	68.03 0.54 -5.92 N	98.33 0.73 0.00 N	61.77 0.07 -16.31 N	55.96 -0.13 0.00 N	57.74 -0.02 0.00 N	63.05 0.40 0.00 N	55.25 0.28 -33.96 N	119.71 1.92 0.00 N	75.35 0.90 0.00 N	66.51 0.43 0.00 N	65.04 -0.23 0.00 N	62.59 -0.56 0.00 N	
NEG___GEN_MONROE	23.79	42.00	39.83	30.52	19.46	21.02	43.53	95.70	62.59	55.33	59.01	62.23	61.31	94.05	49.52	53.43	55.10	60.08	33.18	114.41	72.10	63.44	61.76	59.93	

24207	-1.28 0.00 N	-2.30 0.00 N	-2.18 0.00 N	-1.73 0.00 N	-1.06 0.00 N	-0.96 0.00 N	-2.43 0.00 N	-4.13 0.00 N	-3.06 0.00 N	-2.55 0.00 N	-2.70 0.00 N	-2.78 -4.35 N	-2.50 -2.24 N	-3.55 0.00 N	-2.04 -6.18 N	-2.66 0.00 N	-2.65 0.00 N	-2.57 0.00 N	-0.68 -12.85 N	-3.38 0.00 N	-2.34 0.00 N	-2.64 0.00 N	-3.52 0.00 N	-3.22 0.00 N
NEPA____ENERGY 23901	22.39 -2.69 0.00 N	40.01 -4.29 0.00 N	37.75 -4.26 0.00 N	29.14 -3.10 0.00 N	18.44 -2.08 0.00 N	20.12 -1.86 0.00 N	42.89 -3.06 0.00 N	94.66 -5.17 0.00 N	60.43 -5.22 0.00 N	53.79 -4.09 0.00 N	57.01 -4.70 0.00 N	63.71 -3.92 -6.97 N	61.07 -4.10 -3.60 N	91.03 -6.57 0.00 N	51.61 -3.73 -9.96 N	50.90 -5.19 0.00 N	52.66 -5.09 0.00 N	58.21 -4.44 0.00 N	40.64 -1.09 -20.72 N	112.51 -5.27 0.00 N	70.40 -4.05 0.00 N	61.82 -4.26 0.00 N	59.54 -5.73 0.00 N	57.36 -5.79 0.00 N
NEVERSINK____HYD 23608	26.34 1.26 0.00 N	46.45 2.15 0.00 N	44.00 1.98 0.00 N	33.81 1.57 0.00 N	21.56 1.04 0.00 N	23.12 1.15 0.00 N	48.73 2.78 0.00 N	106.24 6.41 0.00 N	69.98 4.33 0.00 N	62.00 4.13 0.00 N	65.95 4.23 0.00 N	94.64 4.38 -29.61 N	81.21 4.29 -15.35 N	104.18 6.58 0.00 N	91.16 3.01 -42.77 N	59.90 3.81 0.00 N	61.54 3.79 0.00 N	66.90 4.26 0.00 N	111.51 1.49 -89.02 N	126.06 8.27 0.00 N	79.51 5.06 0.00 N	70.49 4.41 0.00 N	68.90 3.62 0.00 N	65.94 2.79 0.00 N
NEWTON____FALLS_HYD 23847	24.28 -0.79 0.00 N	42.82 -1.48 0.00 N	40.62 -1.40 0.00 N	31.17 -1.07 0.00 N	19.82 -0.70 0.00 N	21.27 -0.71 0.00 N	44.38 -1.58 0.00 N	95.89 -3.94 0.00 N	63.08 -2.57 0.00 N	55.41 -2.46 0.00 N	59.31 -2.41 0.00 N	58.12 -2.54 0.00 N	59.52 -2.05 0.00 N	94.56 -3.04 0.00 N	43.98 -1.40 0.00 N	54.33 -1.76 0.00 N	55.61 -2.15 0.00 N	60.10 -2.54 0.00 N	20.15 -0.86 0.00 N	112.60 -5.19 0.00 N	71.01 -3.44 0.00 N	63.03 -3.05 0.00 N	62.75 -2.53 0.00 N	61.05 -2.10 0.00 N
NIAGARA____ 23760	22.48 -2.60 0.00 N	39.75 -4.55 0.00 N	37.75 -4.27 0.00 N	28.87 -3.36 0.00 N	18.37 -2.14 0.00 N	19.78 -2.20 0.00 N	40.16 -5.79 0.00 N	88.14 -11.69 0.00 N	57.57 -8.09 0.00 N	50.91 -6.97 0.00 N	54.30 -7.41 0.00 N	58.16 -7.48 -4.99 N	57.09 -7.06 -2.59 N	87.23 -10.37 0.00 N	47.21 -5.30 -7.13 N	49.47 -6.62 0.00 N	50.92 -6.83 0.00 N	55.42 -7.22 0.00 N	33.75 -2.22 -14.96 N	105.91 -11.88 0.00 N	66.95 -7.50 0.00 N	59.01 -7.07 0.00 N	57.39 -7.89 0.00 N	56.32 -6.83 0.00 N
NINE_MILE_1 23575	24.26 -0.82 0.00 N	42.84 -1.46 0.00 N	40.62 -1.40 0.00 N	31.16 -1.08 0.00 N	19.85 -0.66 0.00 N	21.30 -0.68 0.00 N	44.54 -1.41 0.00 N	97.12 -2.71 0.00 N	63.79 -1.86 0.00 N	56.29 -1.58 0.00 N	60.02 -1.70 0.00 N	61.19 -1.64 -2.17 N	61.06 -1.63 -1.13 N	95.06 -2.54 0.00 N	47.26 -1.26 -3.13 N	54.49 -1.60 0.00 N	56.12 -1.63 0.00 N	61.00 -1.65 0.00 N	27.02 -0.51 -6.52 N	115.07 -2.72 0.00 N	72.64 -1.80 0.00 N	64.31 -1.77 0.00 N	63.76 -1.52 0.00 N	61.79 -1.36 0.00 N
NINE_MILE_2 23744	24.27 -0.81 0.00 N	42.84 -1.46 0.00 N	40.62 -1.39 0.00 N	31.17 -1.07 0.00 N	19.86 -0.66 0.00 N	21.30 -0.67 0.00 N	44.55 -1.41 0.00 N	97.15 -2.68 0.00 N	63.80 -1.85 0.00 N	56.30 -1.58 0.00 N	60.03 -1.68 0.00 N	61.20 -1.63 -2.17 N	61.05 -1.63 -1.11 N	95.07 -2.53 0.00 N	47.17 -1.25 -3.04 N	54.50 -1.59 0.00 N	56.14 -1.61 0.00 N	61.00 -1.64 0.00 N	26.84 -0.50 -6.33 N	115.07 -2.72 0.00 N	72.65 -1.80 0.00 N	64.32 -1.76 0.00 N	63.77 -1.50 0.00 N	61.79 -1.35 0.00 N
NM_CAPITAL____DRP 24208	26.20 1.12 0.00 N	46.28 1.98 0.00 N	43.83 1.82 0.00 N	33.60 1.35 0.00 N	21.44 0.93 0.00 N	22.96 0.98 0.00 N	48.30 2.34 0.00 N	105.46 5.63 0.00 N	69.42 3.77 0.00 N	61.36 3.48 0.00 N	65.20 3.48 0.00 N	108.58 3.74 -44.19 N	88.23 3.76 -22.91 N	103.32 5.72 0.00 N	111.75 2.67 -63.70 N	59.24 3.15 0.00 N	61.01 3.25 0.00 N	66.51 3.87 0.00 N	154.91 1.33 -132.58 N	125.11 7.32 0.00 N	78.95 4.50 0.00 N	70.02 3.93 0.00 N	68.58 3.31 0.00 N	65.59 2.44 0.00 N
NM_CENTRAL____DRP 24181	24.56 -0.52 0.00 N	43.37 -0.93 0.00 N	41.08 -0.93 0.00 N	31.54 -0.70 0.00 N	20.10 -0.41 0.00 N	21.61 -0.36 0.00 N	45.29 -0.66 0.00 N	98.99 -0.84 0.00 N	64.97 -0.68 0.00 N	57.37 -0.50 0.00 N	61.16 -0.56 0.00 N	62.93 -0.48 -2.75 N	62.52 -0.48 -1.43 N	96.89 -0.71 0.00 N	48.88 -0.46 -3.96 N	55.45 -0.64 0.00 N	57.16 -0.59 0.00 N	62.20 -0.44 0.00 N	29.18 -0.07 -8.25 N	117.48 -0.31 0.00 N	74.09 -0.36 0.00 N	65.47 -0.62 0.00 N	64.63 -0.65 0.00 N	62.48 -0.67 0.00 N
NM_FRONTIER____DRP 24179	22.66 -2.42 0.00 N	40.06 -4.24 0.00 N	38.04 -3.97 0.00 N	29.10 -3.14 0.00 N	18.51 -2.00 0.00 N	19.94 -2.04 0.00 N	40.48 -5.47 0.00 N	88.95 -10.88 0.00 N	58.13 -7.52 0.00 N	51.41 -6.46 0.00 N	54.85 -6.86 0.00 N	58.81 -6.96 -5.12 N	57.69 -6.51 -2.64 N	88.11 8.15 0.00 N	47.77 4.33 -7.28 N	49.94 -6.14 0.00 N	51.40 -6.35 0.00 N	55.96 -6.68 0.00 N	34.13 -2.03 -15.16 N	107.02 -10.77 0.00 N	67.64 -6.81 0.00 N	59.60 -6.48 0.00 N	57.88 -7.39 0.00 N	56.80 -6.35 0.00 N
NM_ST_REGIS____HYD 24053	24.67 -0.40 0.00 N	43.56 -0.74 0.00 N	41.34 -0.68 0.00 N	31.71 -0.53 0.00 N	20.14 -0.37 0.00 N	21.54 -0.44 0.00 N	44.70 -1.26 0.00 N	96.01 -3.82 0.00 N	63.29 -2.36 0.00 N	55.47 -2.41 0.00 N	59.41 -2.31 0.00 N	58.06 -2.60 0.00 N	59.62 -1.95 0.00 N	94.74 -2.86 0.00 N	44.15 -1.24 0.00 N	54.55 -1.54 0.00 N	55.70 -2.05 0.00 N	60.02 -2.62 0.00 N	20.09 -0.92 0.00 N	112.32 -5.47 0.00 N	71.04 -3.41 0.00 N	63.38 -2.70 0.00 N	63.23 -2.04 0.00 N	61.77 -1.37 0.00 N
NORTHPORT____1 23551	27.16 2.09 0.00 N	47.87 3.57 0.00 N	45.31 3.29 0.00 N	34.79 2.55 0.00 N	22.27 1.76 0.00 N	23.77 1.80 0.00 N	59.23 4.45 -8.83 N	109.81 8.90 -1.07 N	79.60 6.55 -7.40 N	76.26 6.32 -12.07 N	77.95 6.48 -9.76 N	105.64 6.32 -38.66 N	86.38 5.96 -18.85 N	105.75 8.15 0.00 N	102.69 4.33 -52.98 N	85.08 5.80 -23.18 N	72.50 5.56 -9.19 N	77.40 6.48 -8.27 N	132.55 2.29 -109.26 N	127.91 10.05 -0.07 N	80.51 6.06 0.00 N	72.80 6.29 -0.43 N	72.03 5.32 -1.44 N	67.02 3.87 0.00 N
NORTHPORT____2 23552	27.16 2.09 0.00 N	47.87 3.57 0.00 N	45.31 3.29 0.00 N	34.79 2.55 0.00 N	22.27 1.76 0.00 N	23.77 1.80 0.00 N	59.23 4.45 -8.83 N	109.81 8.90 -1.07 N	79.60 6.55 -7.40 N	76.26 6.32 -12.07 N	77.95 6.48 -9.76 N	105.64 6.32 -38.66 N	86.38 5.96 -18.85 N	105.75 8.15 0.00 N	102.69 4.33 -52.98 N	85.08 5.80 -23.18 N	72.50 5.56 -9.19 N	77.40 6.48 -8.27 N	132.55 2.29 -109.26 N	127.91 10.05 -0.07 N	80.51 6.06 0.00 N	72.80 6.29 -0.43 N	72.03 5.32 -1.44 N	67.02 3.87 0.00 N
NORTHPORT____3 23553	27.25 2.18 0.00 N	48.00 3.70 0.00 N	45.44 3.43 0.00 N	34.89 2.65 0.00 N	22.34 1.83 0.00 N	23.86 1.88 0.00 N	59.43 4.64 -8.83 N	110.07 9.16 -1.07 N	79.73 6.68 -7.40 N	76.40 6.45 -12.07 N	78.13 6.66 -9.76 N	105.81 6.50 -38.66 N	86.54 6.12 -18.85 N	105.98 8.38 0.00 N	102.77 4.40 -52.98 N	85.14 5.87 -23.18 N	72.69 5.75 -9.19 N	77.54 6.62 -8.27 N	132.64 2.37 -109.26 N	128.39 10.53 -0.07 N	80.80 6.35 0.00 N	73.05 6.54 -0.43 N	72.25 5.54 -1.44 N	67.16 4.02 0.00 N

NORTHPORT____4 23650	27.25 2.18 0.00 N	48.00 3.70 0.00 N	45.44 3.43 0.00 N	34.89 2.65 0.00 N	22.34 1.83 0.00 N	23.86 1.88 0.00 N	59.43 4.64 -8.83 N	110.07 9.16 -1.07 N	79.73 6.68 -7.40 N	76.40 6.45 -12.07 N	78.13 6.66 -9.76 N	105.81 6.50 -38.66 N	86.54 6.12 -18.85 N	105.98 8.38 0.00 N	102.77 4.40 -52.98 N	85.14 5.87 -23.18 N	72.69 5.75 -9.19 N	77.54 6.62 -8.27 N	132.64 2.37 -109.26 N	128.39 10.53 -0.07 N	80.80 6.35 0.00 N	73.05 6.54 -0.43 N	72.25 5.54 -1.44 N	67.16 4.02 0.00 N
NORTHPORT____IC 23718	27.16 2.09 0.00 N	47.87 3.57 0.00 N	45.31 3.29 0.00 N	34.79 2.55 0.00 N	22.27 1.76 0.00 N	23.77 1.80 0.00 N	59.23 4.45 -8.83 N	109.81 8.90 -1.07 N	79.60 6.55 -7.40 N	76.26 6.32 -12.07 N	77.95 6.48 -9.76 N	105.64 6.32 -38.66 N	86.38 5.96 -18.85 N	105.75 8.15 0.00 N	102.69 4.33 -52.98 N	85.08 5.80 -23.18 N	72.50 5.56 -9.19 N	77.40 6.48 -8.27 N	132.55 2.29 -109.26 N	127.91 10.05 -0.07 N	80.51 6.06 0.00 N	72.80 6.29 -0.43 N	72.03 5.32 -1.44 N	67.02 3.87 0.00 N
NPX_GEN_CSC 323557	27.02 1.94 0.00 N	47.99 3.69 0.00 N	45.43 3.42 0.00 N	34.88 2.65 0.00 N	38.91 3.18 -0.01 N	23.61 1.63 0.00 N	59.00 4.22 -8.83 N	109.41 8.50 -1.07 N	79.50 6.45 -7.40 N	76.17 6.22 -12.07 N	77.81 6.34 -9.76 N	105.51 6.20 -38.66 N	86.25 5.83 -18.85 N	105.53 7.93 0.00 N	103.42 5.06 -52.98 N	86.16 6.88 -23.18 N	72.31 5.37 -9.19 N	77.30 6.39 -8.27 N	132.58 2.31 -109.26 N	127.82 9.96 -0.07 N	80.34 5.89 0.00 N	72.55 6.04 -0.43 N	71.73 5.02 -1.44 N	66.63 3.48 0.00 N
NSINS_S_GLNS_FALLS 23858	26.62 1.54 0.00 N	47.12 2.83 0.00 N	44.62 2.60 0.00 N	34.01 1.78 0.00 N	21.83 1.31 0.00 N	23.37 1.39 0.00 N	49.09 3.14 0.00 N	107.53 7.69 0.00 N	70.78 5.13 0.00 N	62.38 4.50 0.00 N	66.50 4.78 0.00 N	111.37 5.18 -45.53 N	90.55 5.36 -23.62 N	105.67 8.08 0.00 N	114.32 3.58 -65.36 N	60.07 3.98 0.00 N	61.93 4.18 0.00 N	67.83 5.19 0.00 N	158.93 1.90 -136.03 N	127.80 10.01 0.00 N	80.46 6.02 0.00 N	71.27 5.19 0.00 N	69.60 4.32 0.00 N	66.48 3.33 0.00 N
NUCOR_STEEL____DRP 24197	24.06 -1.02 0.00 N	42.30 -2.00 0.00 N	40.03 -1.98 0.00 N	30.77 -1.46 0.00 N	19.90 -0.62 0.00 N	21.31 -0.66 0.00 N	44.51 -1.45 0.00 N	97.74 -2.09 0.00 N	64.05 -1.60 0.00 N	56.57 -1.31 0.00 N	60.34 -1.38 0.00 N	63.65 -1.29 -4.28 N	62.45 -1.32 -2.20 N	95.57 -2.03 0.00 N	50.32 -1.14 -6.08 N	54.57 -1.52 0.00 N	56.33 -1.42 0.00 N	61.44 -1.20 0.00 N	33.40 -0.27 -12.66 N	116.36 -1.43 0.00 N	73.21 -1.24 0.00 N	64.48 -1.61 0.00 N	63.22 -2.06 0.00 N	60.95 -2.19 0.00 N
NYISO_LBMP_REFERENCE 24008	25.08 0.00 0.00 N	44.30 0.00 0.00 N	42.01 0.00 0.00 N	32.24 0.00 0.00 N	20.52 0.00 0.00 N	21.98 0.00 0.00 N	45.95 0.00 0.00 N	99.83 0.00 0.00 N	65.65 0.00 0.00 N	57.88 0.00 0.00 N	61.72 0.00 0.00 N	60.66 0.00 0.00 N	61.57 0.00 0.00 N	97.60 0.00 0.00 N	45.38 0.00 0.00 N	56.09 0.00 0.00 N	57.75 0.00 0.00 N	62.64 0.00 0.00 N	21.01 0.00 0.00 N	117.79 0.00 0.00 N	74.45 0.00 0.00 N	66.08 0.00 0.00 N	65.28 0.00 0.00 N	63.15 0.00 0.00 N
NYPA_BRENTWD____GT 24164	27.41 2.33 0.00 N	48.33 4.03 0.00 N	45.73 3.72 0.00 N	35.11 2.88 0.00 N	22.49 1.97 0.00 N	24.00 2.02 0.00 N	59.78 5.00 -8.83 N	111.19 10.28 -1.07 N	80.54 7.49 -7.40 N	77.11 7.16 -12.07 N	78.69 7.22 -9.76 N	106.38 7.06 -38.66 N	87.13 6.71 -18.85 N	106.93 9.33 0.00 N	103.03 4.67 -52.98 N	85.52 6.24 -23.18 N	72.81 5.87 -9.19 N	77.83 6.91 -8.27 N	132.75 2.49 -109.26 N	128.88 11.02 -0.07 N	81.05 6.60 0.00 N	73.19 6.68 -0.43 N	72.53 5.82 -1.44 N	67.74 4.59 0.00 N
NYPA_GOWANUS____GT5 24156	26.91 1.83 0.00 N	47.27 2.97 0.00 N	44.73 2.72 0.00 N	34.39 2.15 0.00 N	21.97 1.45 0.00 N	23.52 1.54 0.00 N	49.68 3.73 0.00 N	108.04 8.21 0.00 N	71.41 5.76 0.00 N	63.53 5.66 0.00 N	67.50 5.78 0.00 N	101.36 5.98 -34.72 N	85.35 5.78 -18.00 N	106.23 8.63 0.00 N	99.41 3.97 -50.05 N	61.21 5.11 0.00 N	62.91 5.16 0.00 N	68.37 5.72 0.00 N	127.07 1.88 -104.18 N	128.47 10.69 0.00 N	81.03 6.59 0.00 N	71.97 5.89 0.00 N	70.23 4.95 0.00 N	66.81 3.67 0.00 N
NYPA_GOWANUS____GT6 24157	26.91 1.83 0.00 N	47.27 2.97 0.00 N	44.73 2.72 0.00 N	34.39 2.15 0.00 N	21.97 1.45 0.00 N	23.52 1.54 0.00 N	49.68 3.73 0.00 N	108.04 8.21 0.00 N	71.41 5.76 0.00 N	63.53 5.66 0.00 N	67.50 5.78 0.00 N	101.36 5.98 -34.72 N	85.35 5.78 -18.00 N	106.23 8.63 0.00 N	99.41 3.97 -50.05 N	61.21 5.11 0.00 N	62.91 5.16 0.00 N	68.37 5.72 0.00 N	127.07 1.88 -104.18 N	128.47 10.69 0.00 N	81.03 6.59 0.00 N	71.97 5.89 0.00 N	70.23 4.95 0.00 N	66.81 3.67 0.00 N
NYPA_HARLEM__RVR__GT1 24160	26.86 1.78 0.00 N	47.19 2.89 0.00 N	44.66 2.65 0.00 N	34.33 2.09 0.00 N	21.94 1.42 0.00 N	23.47 1.49 0.00 N	49.55 3.60 0.00 N	107.27 7.44 0.00 N	71.15 5.50 0.00 N	63.39 5.51 0.00 N	67.19 5.47 0.00 N	101.02 5.64 -34.72 N	85.03 5.46 -18.00 N	105.70 8.10 0.00 N	99.11 3.67 -50.05 N	61.02 4.92 0.00 N	62.64 4.88 0.00 N	68.06 5.42 0.00 N	126.95 1.76 -104.18 N	127.63 9.84 0.00 N	80.64 6.19 0.00 N	71.65 5.57 0.00 N	69.93 4.66 0.00 N	66.58 3.44 0.00 N
NYPA_HARLEM__RVR__GT2 24161	26.86 1.78 0.00 N	47.19 2.89 0.00 N	44.66 2.65 0.00 N	34.33 2.09 0.00 N	21.94 1.42 0.00 N	23.47 1.49 0.00 N	49.55 3.60 0.00 N	107.27 7.44 0.00 N	71.15 5.50 0.00 N	63.39 5.51 0.00 N	67.19 5.47 0.00 N	101.02 5.64 -34.72 N	85.03 5.46 -18.00 N	105.70 8.10 0.00 N	99.11 3.67 -50.05 N	61.02 4.92 0.00 N	62.64 4.88 0.00 N	68.06 5.42 0.00 N	126.95 1.76 -104.18 N	127.63 9.84 0.00 N	80.64 6.19 0.00 N	71.65 5.57 0.00 N	69.93 4.66 0.00 N	66.58 3.44 0.00 N
NYPA_KENT____GT 24152	26.91 1.83 0.00 N	47.31 3.01 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.66 3.70 0.00 N	107.94 8.11 0.00 N	71.39 5.74 0.00 N	63.53 5.66 0.00 N	67.48 5.76 0.00 N	101.33 5.95 -34.72 N	85.29 5.73 -18.00 N	106.12 8.52 0.00 N	99.36 3.93 -50.05 N	61.17 5.08 0.00 N	62.89 5.13 0.00 N	68.33 5.68 0.00 N	127.06 1.87 -104.18 N	128.25 10.46 0.00 N	80.90 6.46 0.00 N	71.95 5.86 0.00 N	70.19 4.91 0.00 N	66.79 3.64 0.00 N
NYPA_POUCH1____GT 24155	26.86 1.78 0.00 N	47.18 2.88 0.00 N	44.66 2.64 0.00 N	34.34 2.10 0.00 N	21.94 1.42 0.00 N	23.48 1.50 0.00 N	49.62 3.67 0.00 N	107.90 8.07 0.00 N	71.33 5.68 0.00 N	63.41 5.53 0.00 N	67.35 5.64 0.00 N	101.24 5.86 -34.72 N	85.21 5.65 -18.00 N	106.07 8.47 0.00 N	99.34 3.90 -50.05 N	61.10 5.01 0.00 N	62.78 5.02 0.00 N	68.24 5.60 0.00 N	127.04 1.85 -104.18 N	128.33 10.54 0.00 N	80.91 6.47 0.00 N	71.85 5.77 0.00 N	70.13 4.85 0.00 N	66.71 3.56 0.00 N
NYPA_VERNON____GT2 24162	26.90 1.82 0.00 N	47.31 3.01 0.00 N	44.78 2.77 0.00 N	34.42 2.18 0.00 N	21.99 1.48 0.00 N	23.53 1.55 0.00 N	49.61 3.66 0.00 N	107.78 7.95 0.00 N	71.33 5.67 0.00 N	63.49 5.61 0.00 N	67.42 5.71 0.00 N	101.25 5.87 -34.72 N	85.19 5.62 -18.00 N	105.96 8.36 0.00 N	99.27 3.84 -50.05 N	61.11 5.01 0.00 N	62.83 5.07 0.00 N	68.32 5.67 0.00 N	127.06 1.87 -104.18 N	128.06 10.27 0.00 N	80.73 6.29 0.00 N	71.86 5.78 0.00 N	70.11 4.83 0.00 N	66.71 3.56 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	26.90 1.82 0.00 N	47.31 3.01 0.00 N	44.78 2.77 0.00 N	34.42 2.18 0.00 N	21.99 1.48 0.00 N	23.53 1.55 0.00 N	49.61 3.66 0.00 N	107.78 7.95 0.00 N	71.33 5.67 0.00 N	63.49 5.61 0.00 N	67.42 5.71 0.00 N	101.25 5.87 -34.72 N	85.19 5.62 -18.00 N	105.96 8.36 0.00 N	99.27 3.84 -50.05 N	61.11 5.01 0.00 N	62.83 5.07 0.00 N	68.32 5.67 0.00 N	127.06 1.87 -104.18 N	128.06 10.27 0.00 N	80.73 6.29 0.00 N	71.86 5.78 0.00 N	70.11 4.83 0.00 N	66.71 3.56 0.00 N	
NYPA____ASTORIA_CC1 323568	26.90 1.82 0.00 N	47.30 3.00 0.00 N	44.77 2.76 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.51 1.54 0.00 N	49.57 3.62 0.00 N	107.63 7.80 0.00 N	71.25 5.60 0.00 N	63.45 5.57 0.00 N	67.37 5.65 0.00 N	101.17 5.79 -34.72 N	85.12 5.55 -18.00 N	105.82 8.22 0.00 N	99.21 3.77 -50.05 N	61.05 4.95 0.00 N	62.77 5.02 0.00 N	68.25 5.61 0.00 N	127.03 1.85 -104.18 N	127.89 10.10 0.00 N	80.63 6.18 0.00 N	71.79 5.71 0.00 N	70.05 4.78 0.00 N	66.66 3.52 0.00 N	
NYPA____ASTORIA_CC2 323569	26.90 1.82 0.00 N	47.30 3.00 0.00 N	44.77 2.76 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.51 1.54 0.00 N	49.57 3.62 0.00 N	107.63 7.80 0.00 N	71.25 5.60 0.00 N	63.45 5.57 0.00 N	67.37 5.65 0.00 N	101.17 5.79 -34.72 N	85.12 5.55 -18.00 N	105.82 8.22 0.00 N	99.21 3.77 -50.05 N	61.05 4.95 0.00 N	62.77 5.02 0.00 N	68.25 5.61 0.00 N	127.03 1.85 -104.18 N	127.89 10.10 0.00 N	80.63 6.18 0.00 N	71.79 5.71 0.00 N	70.05 4.78 0.00 N	66.66 3.52 0.00 N	
NYPA____HOLTSVILL 23794	27.19 2.11 0.00 N	48.02 3.72 0.00 N	45.44 3.43 0.00 N	34.90 2.66 0.00 N	22.35 1.84 0.00 N	23.78 1.81 0.00 N	59.34 4.56 -8.83 N	110.12 9.21 -1.07 N	79.89 6.84 -7.40 N	76.54 6.59 -12.07 N	78.22 6.75 -9.76 N	105.90 6.58 -38.66 N	86.63 6.22 -18.85 N	106.16 8.56 0.00 N	103.14 4.77 -52.98 N	85.70 6.43 -23.18 N	72.68 5.74 -9.19 N	77.67 6.75 -8.27 N	132.69 2.42 -109.26 N	128.44 10.59 -0.07 N	80.80 6.35 0.00 N	72.98 6.46 -0.43 N	72.19 5.47 -1.44 N	67.10 3.95 0.00 N	
NYPA____HELLGATE_GT1 24158	26.97 1.89 0.00 N	47.37 3.07 0.00 N	44.83 2.82 0.00 N	34.47 2.23 0.00 N	22.03 1.51 0.00 N	23.55 1.57 0.00 N	49.68 3.72 0.00 N	107.12 7.29 0.00 N	71.05 5.40 0.00 N	63.53 5.65 0.00 N	67.37 5.66 0.00 N	101.19 5.81 -34.72 N	85.19 5.62 -18.00 N	105.93 8.34 0.00 N	99.10 3.66 -50.05 N	61.02 4.93 0.00 N	62.71 4.96 0.00 N	68.14 5.50 0.00 N	126.99 1.81 -104.18 N	127.89 10.10 0.00 N	80.85 6.40 0.00 N	71.85 5.77 0.00 N	70.15 4.88 0.00 N	66.77 3.63 0.00 N	
NYPA____HELLGATE_GT2 24159	26.97 1.89 0.00 N	47.37 3.07 0.00 N	44.83 2.82 0.00 N	34.47 2.23 0.00 N	22.03 1.51 0.00 N	23.55 1.57 0.00 N	49.68 3.72 0.00 N	107.12 7.29 0.00 N	71.05 5.40 0.00 N	63.53 5.65 0.00 N	67.37 5.66 0.00 N	101.19 5.81 -34.72 N	85.19 5.62 -18.00 N	105.93 8.34 0.00 N	99.10 3.66 -50.05 N	61.02 4.93 0.00 N	62.71 4.96 0.00 N	68.14 5.50 0.00 N	126.99 1.81 -104.18 N	127.89 10.10 0.00 N	80.85 6.40 0.00 N	71.85 5.77 0.00 N	70.15 4.88 0.00 N	66.77 3.63 0.00 N	
NYS_BARGE____HYD 23848	22.71 -2.37 0.00 N	40.18 -4.12 0.00 N	38.14 -3.88 0.00 N	29.19 -3.05 0.00 N	18.58 -1.94 0.00 N	20.04 -1.94 0.00 N	40.85 -5.10 0.00 N	89.71 -10.12 0.00 N	58.55 -7.11 0.00 N	51.79 -6.08 0.00 N	55.22 -6.49 0.00 N	59.18 -6.53 -5.05 N	58.02 -6.15 -2.60 N	88.65 -8.95 0.00 N	47.92 -4.66 -7.19 N	50.22 -5.87 0.00 N	51.71 -6.05 0.00 N	56.32 -6.33 0.00 N	34.03 -1.94 -14.96 N	107.68 -10.11 0.00 N	68.08 -6.37 0.00 N	59.93 -6.15 0.00 N	58.19 -7.09 0.00 N	56.98 -6.17 0.00 N	
O.H_GEN_BRUCE 24063	22.47 -2.61 0.00 N	39.74 -4.56 0.00 N	37.73 -4.28 0.00 N	28.86 -3.38 0.00 N	31.99 -3.74 -0.01 N	19.77 -2.21 0.00 N	40.18 -5.77 0.00 N	88.26 -11.57 0.00 N	57.64 -8.01 0.00 N	50.98 -6.90 0.00 N	54.40 -7.32 0.00 N	58.18 -7.39 -4.92 N	57.15 -6.96 -2.54 N	87.42 -10.18 0.00 N	47.16 -5.23 -7.01 N	49.54 -6.55 0.00 N	50.99 -6.76 0.00 N	55.54 -7.11 0.00 N	33.39 -2.20 -14.58 N	106.10 -11.69 0.00 N	67.06 -7.38 0.00 N	59.14 -6.94 0.00 N	57.47 -7.81 0.00 N	56.32 -6.83 0.00 N	
OAK ORCHARD____HYD 24046	23.73 -1.35 0.00 N	41.87 -2.42 0.00 N	39.73 -2.28 0.00 N	30.44 -1.80 0.00 N	19.42 -1.10 0.00 N	20.94 -1.04 0.00 N	43.41 -2.54 0.00 N	95.32 -4.52 0.00 N	62.38 -3.27 0.00 N	55.12 -2.76 0.00 N	58.79 -2.92 0.00 N	61.83 -2.99 -4.16 N	60.97 -2.75 -2.16 N	93.61 -3.99 0.00 N	49.19 -2.19 -5.99 N	53.28 -2.81 0.00 N	54.93 -2.82 0.00 N	59.84 -2.80 0.00 N	32.68 -0.79 -12.47 N	113.72 -4.07 0.00 N	71.68 -2.76 0.00 N	63.13 -2.95 0.00 N	61.65 -3.63 0.00 N	59.80 -3.35 0.00 N	
OCC_CHEM____DRP 24175	22.67 -2.41 0.00 N	40.09 -4.21 0.00 N	38.05 -3.96 0.00 N	29.11 -3.13 0.00 N	18.53 -1.99 0.00 N	19.95 -2.02 0.00 N	40.52 -5.43 0.00 N	89.04 -10.79 0.00 N	58.18 -7.47 0.00 N	51.46 -6.42 0.00 N	54.92 -6.80 0.00 N	58.86 -6.91 -5.12 N	57.74 -6.47 -2.64 N	88.20 -9.40 0.00 N	47.81 -4.85 -7.28 N	49.99 -6.10 0.00 N	51.45 -6.30 0.00 N	56.01 -6.64 0.00 N	34.15 -2.01 -15.16 N	107.13 -10.66 0.00 N	67.70 -6.75 0.00 N	59.66 -6.42 0.00 N	57.94 -7.33 0.00 N	56.82 -6.33 0.00 N	
OLIN_CORP_DRP 24177	22.59 -2.49 0.00 N	39.94 -4.36 0.00 N	37.92 -4.09 0.00 N	29.01 -3.23 0.00 N	18.46 -2.05 0.00 N	19.89 -2.09 0.00 N	40.45 -5.50 0.00 N	88.53 -11.31 0.00 N	57.82 -7.84 0.00 N	51.13 -6.74 0.00 N	54.54 -7.18 0.00 N	58.59 -7.24 -5.18 N	57.43 -6.81 -2.67 N	87.63 -9.97 0.00 N	47.64 -5.12 -7.37 N	49.68 -6.41 0.00 N	51.14 -6.62 0.00 N	55.68 -6.97 0.00 N	34.22 -2.14 -15.35 N	106.53 -11.26 0.00 N	67.41 -7.04 0.00 N	59.30 -6.79 0.00 N	57.61 -7.67 0.00 N	56.51 -6.64 0.00 N	
ONONDAGA_REF_OCCRA 23987	24.64 -0.44 0.00 N	43.47 -0.83 0.00 N	41.18 -0.84 0.00 N	31.61 -0.63 0.00 N	20.18 -0.34 0.00 N	21.69 -0.29 0.00 N	45.46 -0.49 0.00 N	99.39 -0.44 0.00 N	65.25 -0.40 0.00 N	57.61 -0.26 0.00 N	61.44 -0.27 0.00 N	63.66 -0.20 -3.20 N	62.99 -0.23 -1.66 N	97.27 -0.32 0.00 N	49.72 -0.27 -4.61 N	55.69 -0.41 0.00 N	57.43 -0.33 0.00 N	62.49 -0.15 0.00 N	30.63 0.03 -9.59 N	118.00 0.21 0.00 N	74.40 -0.05 0.00 N	65.71 -0.37 0.00 N	64.84 -0.44 0.00 N	62.65 -0.50 0.00 N	
ONONDAGA____COGEN 23986	24.69 -0.38 0.00 N	43.55 -0.75 0.00 N	41.26 -0.75 0.00 N	31.68 -0.56 0.00 N	20.21 -0.31 0.00 N	21.73 -0.25 0.00 N	45.58 -0.38 0.00 N	99.61 -0.22 0.00 N	65.43 -0.22 0.00 N	57.74 -0.14 0.00 N	61.59 -0.13 0.00 N	63.99 -0.06 -3.39 N	63.23 -0.08 -1.74 N	97.50 -0.10 0.00 N	50.01 -0.17 -4.79 N	55.82 -0.27 0.00 N	57.55 -0.20 0.00 N	62.65 0.01 0.00 N	31.06 0.08 -9.98 N	118.31 0.52 0.00 N	74.59 0.14 0.00 N	65.91 -0.18 0.00 N	65.04 -0.23 0.00 N	62.85 -0.29 0.00 N	
ONTARIO____LFGE	24.03	42.47	40.22	30.89	19.71	21.29	44.64	97.97	63.92	56.55	60.25	64.25	62.79	95.60	51.18	54.43	56.20	61.37	35.33	116.67	73.38	64.62	63.10	60.94	

23819	-1.05 0.00 N	-1.83 0.00 N	-1.80 0.00 N	-1.35 0.00 N	-0.81 0.00 N	-0.69 0.00 N	-1.31 0.00 N	-1.86 0.00 N	-1.73 0.00 N	-1.32 0.00 N	-1.47 0.00 N	-1.33 -4.92 N	-1.32 -2.54 N	-2.00 0.00 N	-1.21 -7.01 N	-1.66 0.00 N	-1.56 0.00 N	-1.27 0.00 N	-0.26 -14.58 N	-1.12 0.00 N	-1.07 0.00 N	-1.46 0.00 N	-2.18 0.00 N	-2.20 0.00 N
OSWEGATCHIE___HYD 24044	24.28 -0.79 0.00 N	42.82 -1.48 0.00 N	40.62 -1.40 0.00 N	31.17 -1.07 0.00 N	19.82 -0.70 0.00 N	21.27 -0.71 0.00 N	44.38 -1.58 0.00 N	95.89 -3.94 0.00 N	63.08 -2.57 0.00 N	55.41 -2.46 0.00 N	59.31 -2.41 0.00 N	58.12 -2.54 0.00 N	59.52 -2.05 0.00 N	94.56 -3.04 0.00 N	43.98 -1.40 0.00 N	54.33 -1.76 0.00 N	55.61 -2.15 0.00 N	60.10 -2.54 0.00 N	20.15 -0.86 0.00 N	112.60 -5.19 0.00 N	71.01 -3.44 0.00 N	63.03 -3.05 0.00 N	62.75 -2.53 0.00 N	61.05 -2.10 0.00 N
OSWEGO___5 23606	24.40 -0.68 0.00 N	43.09 -1.21 0.00 N	40.84 -1.18 0.00 N	31.34 -0.90 0.00 N	19.96 -0.55 0.00 N	21.43 -0.55 0.00 N	44.82 -1.13 0.00 N	97.79 -2.04 0.00 N	64.20 -1.45 0.00 N	56.65 -1.22 0.00 N	60.41 -1.30 0.00 N	61.91 -1.25 0.00 N	61.62 -1.24 -1.29 N	95.67 -1.94 0.00 N	47.99 -0.99 -3.59 N	54.83 -1.26 0.00 N	56.49 -1.26 0.00 N	61.40 -1.25 0.00 N	28.12 -0.37 -7.48 N	115.88 -1.90 0.00 N	73.14 -1.31 0.00 N	64.74 -1.34 0.00 N	64.08 -1.20 0.00 N	62.04 -1.11 0.00 N
OSWEGO___6 23613	24.40 -0.68 0.00 N	43.09 -1.21 0.00 N	40.84 -1.18 0.00 N	31.34 -0.90 0.00 N	19.96 -0.55 0.00 N	21.43 -0.55 0.00 N	44.82 -1.13 0.00 N	97.79 -2.04 0.00 N	64.20 -1.45 0.00 N	56.65 -1.22 0.00 N	60.41 -1.30 0.00 N	61.91 -1.25 0.00 N	61.62 -1.24 -1.29 N	95.67 -1.94 0.00 N	47.99 -0.99 -3.59 N	54.83 -1.26 0.00 N	56.49 -1.26 0.00 N	61.40 -1.25 0.00 N	28.12 -0.37 -7.48 N	115.88 -1.90 0.00 N	73.14 -1.31 0.00 N	64.74 -1.34 0.00 N	64.08 -1.20 0.00 N	62.04 -1.11 0.00 N
OUTOKUMPU-AB___DRP 24206	22.93 -2.15 0.00 N	40.60 -3.70 0.00 N	38.52 -3.49 0.00 N	29.50 -2.74 0.00 N	18.77 -1.74 0.00 N	20.26 -1.72 0.00 N	41.44 -4.51 0.00 N	91.24 -8.59 0.00 N	59.45 -6.20 0.00 N	52.61 -5.27 0.00 N	56.10 -5.62 0.00 N	60.28 -5.62 -5.23 N	59.06 -7.52 0.00 N	90.08 -7.56 -7.56 N	48.92 -4.03 -7.56 N	50.95 -5.14 0.00 N	52.42 -5.33 0.00 N	57.14 -5.51 0.00 N	35.13 -1.61 -15.73 N	109.41 -8.38 0.00 N	69.06 -5.39 0.00 N	60.80 -5.29 0.00 N	58.97 -6.31 0.00 N	57.66 -5.50 0.00 N
OXBOW___ 24026	22.84 -2.24 0.00 N	40.41 -3.89 0.00 N	38.35 -3.67 0.00 N	29.35 -2.89 0.00 N	18.68 -1.84 0.00 N	20.15 -1.83 0.00 N	41.07 -4.88 0.00 N	90.36 -9.47 0.00 N	58.94 -6.71 0.00 N	52.17 -5.71 0.00 N	55.64 -6.08 0.00 N	59.70 -6.13 -5.18 N	58.52 -5.72 -2.67 N	89.36 -8.24 0.00 N	48.42 -4.34 -7.37 N	50.59 -5.50 0.00 N	52.06 -5.70 0.00 N	56.70 -5.94 0.00 N	34.59 -1.76 -15.35 N	108.59 -9.20 0.00 N	68.54 -5.91 0.00 N	60.37 -5.72 0.00 N	58.58 -6.69 0.00 N	57.35 -5.80 0.00 N
PEEKSKILL___ 23653	26.64 1.56 0.00 N	46.92 2.62 0.00 N	44.42 2.41 0.00 N	34.14 1.90 0.00 N	21.82 1.30 0.00 N	23.36 1.38 0.00 N	49.27 3.32 0.00 N	107.26 7.42 0.00 N	70.78 5.13 0.00 N	62.84 4.96 0.00 N	66.75 5.04 0.00 N	100.30 5.24 -34.40 N	84.52 5.10 -17.85 N	105.25 7.65 0.00 N	98.60 3.54 -49.69 N	60.55 4.46 0.00 N	62.23 4.48 0.00 N	67.69 5.05 0.00 N	126.15 1.73 -103.41 N	127.30 9.51 0.00 N	80.25 5.80 0.00 N	71.30 5.22 0.00 N	69.56 4.29 0.00 N	66.26 3.11 0.00 N
PGE MADISON___WINDPWR 24146	24.98 -0.10 0.00 N	44.01 -0.29 0.00 N	41.55 -0.46 0.00 N	32.00 -0.24 0.00 N	20.61 0.09 0.00 N	22.16 0.19 0.00 N	46.74 0.79 0.00 N	102.82 2.99 0.00 N	67.23 1.57 0.00 N	59.47 1.59 0.00 N	63.36 1.65 0.00 N	72.83 1.82 -10.36 N	68.67 1.71 -5.39 N	100.26 2.66 0.00 N	61.38 0.98 -15.02 N	57.17 1.08 0.00 N	59.10 1.35 0.00 N	64.59 1.95 0.00 N	53.11 0.83 -31.27 N	122.47 4.68 0.00 N	76.87 2.43 0.00 N	67.58 1.50 0.00 N	65.80 0.52 0.00 N	63.11 -0.03 0.00 N
PIERCEFIELD___HYD 23852	24.55 -0.53 0.00 N	43.31 -0.99 0.00 N	41.10 -0.91 0.00 N	31.53 -0.71 0.00 N	20.03 -0.48 0.00 N	21.43 -0.55 0.00 N	44.46 -1.49 0.00 N	95.40 -4.43 0.00 N	62.88 -2.78 0.00 N	55.12 -2.76 0.00 N	59.04 -2.68 0.00 N	57.70 -2.96 0.00 N	59.32 -2.24 0.00 N	94.30 -3.30 0.00 N	43.93 -1.45 0.00 N	54.27 -1.83 0.00 N	55.36 -2.40 0.00 N	59.62 -3.02 0.00 N	19.95 -1.05 0.00 N	111.58 -6.21 0.00 N	70.55 -3.90 0.00 N	62.95 -3.13 0.00 N	62.91 -2.36 0.00 N	61.50 -1.65 0.00 N
PINELAWN_CC_1 323563	27.44 2.36 0.00 N	48.31 4.01 0.00 N	45.71 3.69 0.00 N	35.11 2.87 0.00 N	22.47 1.96 0.00 N	24.02 2.04 0.00 N	59.79 5.01 -8.83 N	111.29 10.39 -1.07 N	80.48 7.43 -7.40 N	77.09 7.15 -12.07 N	78.90 7.43 -9.76 N	106.67 7.35 -38.66 N	87.46 7.04 -18.85 N	107.57 9.97 0.00 N	103.39 5.03 -52.98 N	85.92 6.64 -23.18 N	73.42 6.48 -9.19 N	78.41 7.49 -8.27 N	132.96 2.68 -109.26 N	130.26 12.40 -0.07 N	81.99 7.54 0.00 N	73.90 7.39 -0.43 N	72.96 6.25 -1.44 N	67.87 4.72 0.00 N
PJM_GEN_KEystone 24065	22.69 -2.38 0.00 N	40.53 -3.77 0.00 N	38.25 -3.76 0.00 N	29.52 -2.72 0.00 N	33.00 -2.73 -0.01 N	37.00 -4.17 1.96 N	71.00 -2.38 -27.68 N	65.00 -2.03 -16.98 N	61.33 -4.32 0.00 N	54.56 -3.32 0.00 N	57.85 -3.87 0.00 N	65.72 -3.12 -8.18 N	62.45 -3.32 -4.21 N	92.19 -5.41 0.00 N	53.87 -3.13 -11.61 N	51.67 -4.42 0.00 N	53.47 -4.28 0.00 N	59.01 -3.63 0.00 N	44.35 -0.83 -24.17 N	113.84 -3.95 0.00 N	71.23 -3.21 0.00 N	62.60 -3.48 0.00 N	60.44 -4.84 0.00 N	58.15 -5.00 0.00 N
PLEASANTVLY___LBMP 24000	26.60 1.52 0.00 N	46.88 2.58 0.00 N	44.39 2.38 0.00 N	34.10 1.87 0.00 N	21.78 1.26 0.00 N	23.32 1.34 0.00 N	49.12 3.17 0.00 N	106.97 7.14 0.00 N	70.53 4.88 0.00 N	62.58 4.71 0.00 N	66.48 4.76 0.00 N	101.51 4.98 -35.87 N	85.07 4.88 -18.61 N	104.98 7.38 0.00 N	100.61 3.42 -51.81 N	60.37 4.28 0.00 N	62.06 4.30 0.00 N	67.50 4.86 0.00 N	130.50 1.67 -107.83 N	126.92 9.13 0.00 N	80.00 5.55 0.00 N	71.09 5.01 0.00 N	69.46 4.19 0.00 N	66.23 3.08 0.00 N
POLETTI___ 23519	26.89 1.81 0.00 N	47.29 2.99 0.00 N	44.76 2.75 0.00 N	34.41 2.17 0.00 N	21.98 1.47 0.00 N	23.53 1.56 0.00 N	49.65 3.70 0.00 N	107.99 8.15 0.00 N	71.34 5.69 0.00 N	63.48 5.60 0.00 N	67.46 5.75 0.00 N	101.35 5.97 -34.72 N	85.27 5.70 -18.00 N	106.04 8.44 0.00 N	99.30 3.86 -50.05 N	61.06 4.97 0.00 N	62.87 5.12 0.00 N	68.45 5.81 0.00 N	127.14 1.95 -104.18 N	128.35 10.56 0.00 N	80.79 6.35 0.00 N	71.88 5.81 0.00 N	70.16 4.88 0.00 N	66.77 3.62 0.00 N
PORT_JEFF_3 23555	27.25 2.17 0.00 N	48.13 3.83 0.00 N	45.54 3.53 0.00 N	34.98 2.74 0.00 N	22.41 1.89 0.00 N	23.83 1.86 0.00 N	59.45 4.67 -8.83 N	110.22 9.31 -1.07 N	80.06 7.01 -7.40 N	76.65 6.71 -12.07 N	78.30 6.83 -9.76 N	105.94 6.62 -38.66 N	86.64 6.22 -18.85 N	106.13 8.52 0.00 N	103.19 4.83 -52.98 N	85.77 6.50 -23.18 N	72.67 5.73 -9.19 N	77.64 6.72 -8.27 N	132.67 2.41 -109.26 N	128.30 10.45 -0.07 N	80.64 6.20 0.00 N	72.94 6.43 -0.43 N	72.26 5.55 -1.44 N	67.23 4.09 0.00 N

PORT_JEFF_4 23616	27.25 2.17 0.00 N	48.13 3.83 0.00 N	45.54 3.53 0.00 N	34.98 2.74 0.00 N	22.41 1.89 0.00 N	23.83 1.86 0.00 N	59.45 4.67 -8.83 N	110.22 9.31 -1.07 N	80.07 7.02 -7.40 N	76.66 6.71 -12.07 N	78.30 6.83 -9.76 N	105.94 6.63 -38.66 N	86.64 6.22 -18.85 N	106.15 8.54 0.00 N	103.19 4.83 -52.98 N	85.78 6.50 -23.18 N	72.68 5.74 -9.19 N	77.65 6.73 -8.27 N	132.68 2.41 -109.26 N	128.32 10.46 -0.07 N	80.65 6.20 0.00 N	72.94 6.43 -0.43 N	72.26 5.55 -1.44 N	67.24 4.09 0.00 N
PORT_JEFF_IC 23713	27.31 2.23 0.00 N	48.24 3.94 0.00 N	45.64 3.63 0.00 N	35.05 2.81 0.00 N	22.46 1.94 0.00 N	23.89 1.91 0.00 N	59.58 4.79 -8.83 N	110.55 9.64 -1.07 N	80.27 7.22 -7.40 N	76.85 6.91 -12.07 N	78.50 7.04 -9.76 N	106.17 6.85 -38.66 N	86.87 6.45 -18.85 N	106.50 8.90 0.00 N	103.35 4.99 -52.98 N	85.96 6.68 -23.18 N	72.77 5.83 -9.19 N	77.65 6.73 -8.27 N	132.71 2.45 -109.26 N	128.33 10.48 -0.07 N	80.68 6.23 0.00 N	72.93 6.42 -0.43 N	72.46 5.75 -1.44 N	67.40 4.26 0.00 N
PPL PILGRIM_ST_GT1 24216	27.41 2.33 0.00 N	48.33 4.03 0.00 N	45.73 3.72 0.00 N	35.11 2.88 0.00 N	22.49 1.97 0.00 N	24.00 2.02 0.00 N	59.78 5.00 -8.83 N	111.19 10.28 -1.07 N	80.54 7.49 -7.40 N	77.11 7.16 -12.07 N	78.69 7.22 -9.76 N	106.38 7.06 -38.66 N	87.13 6.71 -18.85 N	106.93 9.33 0.00 N	103.03 4.67 -52.98 N	85.52 6.24 -23.18 N	72.81 5.87 -9.19 N	77.83 6.91 -8.27 N	132.75 2.49 -109.26 N	128.88 11.02 -0.07 N	81.05 6.60 0.00 N	73.19 6.68 -0.43 N	72.53 5.82 -1.44 N	67.74 4.59 0.00 N
PPL PILGRIM_ST_GT2 24217	27.41 2.33 0.00 N	48.33 4.03 0.00 N	45.73 3.72 0.00 N	35.11 2.88 0.00 N	22.49 1.97 0.00 N	24.00 2.02 0.00 N	59.78 5.00 -8.83 N	111.19 10.28 -1.07 N	80.54 7.49 -7.40 N	77.11 7.16 -12.07 N	78.69 7.22 -9.76 N	106.38 7.06 -38.66 N	87.13 6.71 -18.85 N	106.93 9.33 0.00 N	103.03 4.67 -52.98 N	85.52 6.24 -23.18 N	72.81 5.87 -9.19 N	77.83 6.91 -8.27 N	132.75 2.49 -109.26 N	128.88 11.02 -0.07 N	81.05 6.60 0.00 N	73.19 6.68 -0.43 N	72.53 5.82 -1.44 N	67.74 4.59 0.00 N
PPL_SHRM_GT3 24213	27.10 2.02 0.00 N	48.12 3.82 0.00 N	45.55 3.53 0.00 N	34.98 2.74 0.00 N	22.41 1.90 0.00 N	23.68 1.70 0.00 N	59.16 4.38 -8.83 N	109.81 8.90 -1.07 N	79.76 6.71 -7.40 N	76.41 6.46 -12.07 N	78.08 6.61 -9.76 N	105.77 6.46 -38.66 N	86.51 6.09 -18.85 N	105.92 8.32 0.00 N	103.62 5.26 -52.98 N	86.42 7.14 -23.18 N	72.58 5.64 -9.19 N	77.61 6.69 -8.27 N	132.70 2.43 -109.26 N	128.38 10.53 -0.07 N	80.69 6.24 0.00 N	72.84 6.33 -0.43 N	71.98 5.27 -1.44 N	66.83 3.68 0.00 N
PPL_SHRM_GT4 24214	27.10 2.02 0.00 N	48.12 3.82 0.00 N	45.55 3.53 0.00 N	34.98 2.74 0.00 N	22.41 1.90 0.00 N	23.68 1.70 0.00 N	59.16 4.38 -8.83 N	109.81 8.90 -1.07 N	79.76 6.71 -7.40 N	76.41 6.46 -12.07 N	78.08 6.61 -9.76 N	105.77 6.46 -38.66 N	86.51 6.09 -18.85 N	105.92 8.32 0.00 N	103.62 5.26 -52.98 N	86.42 7.14 -23.18 N	72.58 5.64 -9.19 N	77.61 6.69 -8.27 N	132.70 2.43 -109.26 N	128.38 10.53 -0.07 N	80.69 6.24 0.00 N	72.84 6.33 -0.43 N	71.98 5.27 -1.44 N	66.83 3.68 0.00 N
PROJECT___ORANGE 1 24174	24.56 -0.52 0.00 N	43.36 -0.94 0.00 N	41.08 -0.94 0.00 N	31.53 -0.71 0.00 N	20.10 -0.42 0.00 N	21.61 -0.37 0.00 N	45.29 -0.66 0.00 N	98.99 -0.84 0.00 N	64.96 -0.69 0.00 N	57.37 -0.51 0.00 N	61.16 -0.56 0.00 N	62.99 -0.48 -2.81 N	62.54 -0.48 -1.46 N	96.87 -0.73 0.00 N	48.97 -0.47 -4.06 N	55.44 -0.65 0.00 N	57.15 -0.61 0.00 N	62.20 -0.45 0.00 N	29.37 -0.08 -8.44 N	117.48 -0.31 0.00 N	74.08 -0.36 0.00 N	65.45 -0.63 0.00 N	64.63 -0.65 0.00 N	62.47 -0.68 0.00 N
PROJECT___ORANGE 2 24166	24.56 -0.52 0.00 N	43.36 -0.94 0.00 N	41.08 -0.94 0.00 N	31.53 -0.71 0.00 N	20.10 -0.42 0.00 N	21.61 -0.37 0.00 N	45.29 -0.66 0.00 N	98.99 -0.84 0.00 N	64.96 -0.69 0.00 N	57.37 -0.51 0.00 N	61.16 -0.56 0.00 N	62.99 -0.48 -2.81 N	62.54 -0.48 -1.46 N	96.87 -0.73 0.00 N	48.97 -0.47 -4.06 N	55.44 -0.65 0.00 N	57.15 -0.61 0.00 N	62.20 -0.45 0.00 N	29.37 -0.08 -8.44 N	117.48 -0.31 0.00 N	74.08 -0.36 0.00 N	65.45 -0.63 0.00 N	64.63 -0.65 0.00 N	62.47 -0.68 0.00 N
PYRITES___HYD 24023	24.91 -0.17 0.00 N	43.93 -0.37 0.00 N	41.69 -0.32 0.00 N	31.98 -0.26 0.00 N	20.32 -0.20 0.00 N	21.76 -0.22 0.00 N	45.24 -0.71 0.00 N	97.32 -2.51 0.00 N	64.17 -1.48 0.00 N	56.28 -1.60 0.00 N	60.25 -1.46 0.00 N	58.90 -1.75 0.00 N	60.47 -1.10 0.00 N	96.11 -1.49 0.00 N	44.75 -0.63 0.00 N	55.28 -0.81 0.00 N	56.47 -1.29 0.00 N	60.88 -1.77 0.00 N	20.38 -0.63 0.00 N	114.00 -3.79 0.00 N	72.05 -2.39 0.00 N	64.20 -1.88 0.00 N	63.95 -1.32 0.00 N	62.44 -0.71 0.00 N
RAMAPO___LBMP 323565	26.62 1.54 0.00 N	46.88 2.58 0.00 N	44.40 2.38 0.00 N	34.14 1.90 0.00 N	21.81 1.30 0.00 N	23.36 1.38 0.00 N	49.27 3.32 0.00 N	107.22 7.39 0.00 N	70.74 5.09 0.00 N	62.78 4.90 0.00 N	66.64 4.92 -33.64 N	99.44 5.15 -17.44 N	84.05 5.04 0.00 N	105.21 7.61 0.00 N	97.37 3.50 -48.49 N	60.50 4.41 0.00 N	62.11 4.36 0.00 N	67.54 4.90 0.00 N	123.79 1.67 -101.11 N	127.12 9.33 0.00 N	80.22 5.77 0.00 N	71.23 5.15 0.00 N	69.51 4.23 0.00 N	66.23 3.08 0.00 N
RANKINE____ 23646	22.69 -2.39 0.00 N	40.18 -4.13 0.00 N	38.08 -3.94 0.00 N	29.20 -3.04 0.00 N	18.57 -1.95 0.00 N	20.07 -1.91 0.00 N	41.33 -4.62 0.00 N	91.29 -8.54 0.00 N	59.30 -6.36 0.00 N	52.55 -5.33 0.00 N	55.99 -5.73 -5.69 N	60.73 -5.62 -2.94 N	59.22 -5.28 0.00 N	89.90 -7.70 0.00 N	49.37 -4.12 -8.11 N	50.76 -5.33 0.00 N	52.32 -5.44 0.00 N	57.18 -5.46 0.00 N	36.34 -1.55 -16.88 N	109.69 -8.09 0.00 N	69.03 -5.42 0.00 N	60.83 -5.25 0.00 N	58.88 -6.40 0.00 N	57.37 -5.78 0.00 N
RAVENSWOOD_GT2_1 24244	26.89 1.81 0.00 N	47.29 2.99 0.00 N	44.77 2.75 0.00 N	34.41 2.17 0.00 N	21.98 1.47 0.00 N	23.53 1.56 0.00 N	49.66 3.71 0.00 N	108.01 8.18 0.00 N	71.36 5.71 0.00 N	63.49 5.61 0.00 N	67.45 5.74 0.00 N	101.32 5.94 -34.72 N	85.29 5.72 -18.00 N	106.12 8.52 0.00 N	99.35 3.91 -50.05 N	61.11 5.02 0.00 N	62.87 5.12 0.00 N	68.42 5.78 0.00 N	127.15 1.96 -104.18 N	128.40 10.61 0.00 N	80.90 6.45 0.00 N	71.93 5.85 0.00 N	70.18 4.90 0.00 N	66.79 3.65 0.00 N
RAVENSWOOD_GT2_2 24245	26.89 1.81 0.00 N	47.29 2.99 0.00 N	44.77 2.75 0.00 N	34.41 2.17 0.00 N	21.98 1.47 0.00 N	23.53 1.56 0.00 N	49.66 3.71 0.00 N	108.01 8.18 0.00 N	71.36 5.71 0.00 N	63.49 5.61 0.00 N	67.45 5.74 0.00 N	101.32 5.94 -34.72 N	85.29 5.72 -18.00 N	106.12 8.52 0.00 N	99.35 3.91 -50.05 N	61.11 5.02 0.00 N	62.87 5.12 0.00 N	68.42 5.78 0.00 N	127.15 1.96 -104.18 N	128.40 10.61 0.00 N	80.90 6.45 0.00 N	71.93 5.85 0.00 N	70.18 4.90 0.00 N	66.79 3.65 0.00 N
RAVENSWOOD_GT2_3 24246	26.90 1.83 0.00 N	47.33 3.03 0.00 N	44.80 2.79 0.00 N	34.43 2.20 0.00 N	22.00 1.49 0.00 N	23.56 1.58 0.00 N	49.70 3.75 0.00 N	108.11 8.28 0.00 N	71.44 5.79 0.00 N	63.56 5.68 0.00 N	67.54 5.83 0.00 N	101.39 6.01 -34.72 N	85.37 5.80 -18.00 N	106.22 8.62 0.00 N	99.40 3.96 -50.05 N	61.17 5.07 0.00 N	62.93 5.18 0.00 N	68.50 5.86 0.00 N	127.16 1.98 -104.18 N	128.57 10.78 0.00 N	80.99 6.54 0.00 N	71.99 5.91 0.00 N	70.24 4.97 0.00 N	66.86 3.71 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_4 24247	26.90 1.83 0.00 N	47.33 3.03 0.00 N	44.80 2.79 0.00 N	34.43 2.20 0.00 N	22.00 1.49 0.00 N	23.56 1.58 0.00 N	49.70 3.75 0.00 N	108.11 8.28 0.00 N	71.44 5.79 0.00 N	63.56 5.68 0.00 N	67.54 5.83 0.00 N	101.39 6.01 -34.72 N	85.37 5.80 -18.00 N	106.22 8.62 0.00 N	99.40 3.96 -50.05 N	61.17 5.07 0.00 N	62.93 5.18 0.00 N	68.50 5.86 0.00 N	127.16 1.98 -104.18 N	128.57 10.78 0.00 N	80.99 6.54 0.00 N	71.99 5.91 0.00 N	70.24 4.97 0.00 N	66.86 3.71 0.00 N
RAVENSWOOD_GT3_1 24248	26.88 1.80 0.00 N	47.29 2.99 0.00 N	44.77 2.75 0.00 N	34.41 2.17 0.00 N	21.98 1.47 0.00 N	23.53 1.56 0.00 N	49.66 3.71 0.00 N	108.01 8.17 0.00 N	71.36 5.71 0.00 N	63.49 5.61 0.00 N	67.45 5.74 0.00 N	101.32 5.94 -34.72 N	85.29 5.72 -18.00 N	106.12 8.52 0.00 N	99.35 3.91 -50.05 N	61.11 5.02 0.00 N	62.86 5.11 0.00 N	68.42 5.78 0.00 N	127.15 1.96 -104.18 N	128.40 10.61 0.00 N	80.90 6.45 0.00 N	71.93 5.85 0.00 N	70.18 4.90 0.00 N	66.79 3.65 0.00 N
RAVENSWOOD_GT3_2 24249	26.88 1.80 0.00 N	47.29 2.99 0.00 N	44.77 2.75 0.00 N	34.41 2.17 0.00 N	21.98 1.47 0.00 N	23.53 1.56 0.00 N	49.66 3.71 0.00 N	108.01 8.17 0.00 N	71.36 5.71 0.00 N	63.49 5.61 0.00 N	67.45 5.74 0.00 N	101.32 5.94 -34.72 N	85.29 5.72 -18.00 N	106.12 8.52 0.00 N	99.35 3.91 -50.05 N	61.11 5.02 0.00 N	62.86 5.11 0.00 N	68.42 5.78 0.00 N	127.15 1.96 -104.18 N	128.40 10.61 0.00 N	80.90 6.45 0.00 N	71.93 5.85 0.00 N	70.18 4.90 0.00 N	66.79 3.65 0.00 N
RAVENSWOOD_GT3_3 24250	26.92 1.84 0.00 N	47.36 3.06 0.00 N	44.82 2.80 0.00 N	34.46 2.22 0.00 N	22.01 1.49 0.00 N	23.57 1.59 0.00 N	49.71 3.76 0.00 N	108.19 8.35 0.00 N	71.49 5.84 0.00 N	63.59 5.72 0.00 N	67.56 5.85 0.00 N	101.44 6.06 -34.72 N	85.40 5.83 -18.00 N	106.30 8.70 0.00 N	99.44 4.00 -50.05 N	61.21 5.12 0.00 N	62.97 5.22 0.00 N	68.54 5.89 0.00 N	127.18 2.00 -104.18 N	128.64 10.85 0.00 N	81.03 6.59 0.00 N	72.05 5.98 0.00 N	70.28 5.01 0.00 N	66.87 3.73 0.00 N
RAVENSWOOD_GT3_4 24251	26.92 1.84 0.00 N	47.36 3.06 0.00 N	44.82 2.80 0.00 N	34.46 2.22 0.00 N	22.01 1.49 0.00 N	23.57 1.59 0.00 N	49.71 3.76 0.00 N	108.19 8.35 0.00 N	71.49 5.84 0.00 N	63.59 5.72 0.00 N	67.56 5.85 0.00 N	101.44 6.06 -34.72 N	85.40 5.83 -18.00 N	106.30 8.70 0.00 N	99.44 4.00 -50.05 N	61.21 5.12 0.00 N	62.97 5.22 0.00 N	68.54 5.89 0.00 N	127.18 2.00 -104.18 N	128.64 10.85 0.00 N	81.03 6.59 0.00 N	72.05 5.98 0.00 N	70.28 5.01 0.00 N	66.87 3.73 0.00 N
RAVENSWOOD_GT_1 23729	26.90 1.82 0.00 N	47.31 3.01 0.00 N	44.78 2.77 0.00 N	34.42 2.18 0.00 N	21.99 1.48 0.00 N	23.53 1.55 0.00 N	49.61 3.66 0.00 N	107.78 7.95 0.00 N	71.33 5.67 0.00 N	63.49 5.61 0.00 N	67.42 5.71 0.00 N	101.25 5.87 -34.72 N	85.19 5.62 -18.00 N	105.96 8.36 0.00 N	99.27 3.84 -50.05 N	61.11 5.01 0.00 N	62.83 5.07 0.00 N	68.32 5.67 0.00 N	127.06 1.87 -104.18 N	128.06 10.27 0.00 N	80.73 6.29 0.00 N	71.86 5.78 0.00 N	70.11 4.83 0.00 N	66.71 3.56 0.00 N
RAVENSWOOD_GT_10 24258	26.88 1.80 0.00 N	47.29 2.99 0.00 N	44.77 2.75 0.00 N	34.41 2.17 0.00 N	21.98 1.47 0.00 N	23.53 1.56 0.00 N	49.66 3.71 0.00 N	108.01 8.18 0.00 N	71.37 5.71 0.00 N	63.49 5.62 0.00 N	67.46 5.74 0.00 N	101.33 5.95 -34.72 N	85.30 5.73 -18.00 N	106.12 8.52 0.00 N	99.36 3.92 -50.05 N	61.11 5.02 0.00 N	62.87 5.12 0.00 N	68.44 5.79 0.00 N	127.14 1.95 -104.18 N	128.45 10.66 0.00 N	80.91 6.47 0.00 N	71.93 5.85 0.00 N	70.19 4.92 0.00 N	66.80 3.65 0.00 N
RAVENSWOOD_GT_11 24259	26.88 1.80 0.00 N	47.29 2.99 0.00 N	44.77 2.75 0.00 N	34.41 2.17 0.00 N	21.98 1.47 0.00 N	23.53 1.56 0.00 N	49.66 3.71 0.00 N	108.01 8.18 0.00 N	71.37 5.71 0.00 N	63.49 5.62 0.00 N	67.46 5.74 0.00 N	101.33 5.95 -34.72 N	85.30 5.73 -18.00 N	106.12 8.52 0.00 N	99.36 3.92 -50.05 N	61.11 5.02 0.00 N	62.87 5.12 0.00 N	68.44 5.79 0.00 N	127.14 1.95 -104.18 N	128.45 10.66 0.00 N	80.91 6.47 0.00 N	71.93 5.85 0.00 N	70.19 4.92 0.00 N	66.80 3.65 0.00 N
RAVENSWOOD_GT_4 24252	26.88 1.80 0.00 N	47.30 3.00 0.00 N	44.77 2.75 0.00 N	34.41 2.17 0.00 N	21.98 1.47 0.00 N	23.54 1.57 0.00 N	49.66 3.71 0.00 N	108.06 8.23 0.00 N	71.39 5.73 0.00 N	63.49 5.62 0.00 N	67.48 5.76 0.00 N	101.36 5.98 -34.72 N	85.33 5.76 -18.00 N	106.19 8.59 0.00 N	99.38 3.94 -50.05 N	61.12 5.02 0.00 N	62.88 5.13 0.00 N	68.45 5.81 0.00 N	127.16 1.97 -104.18 N	128.51 10.72 0.00 N	80.95 6.50 0.00 N	71.95 5.87 0.00 N	70.20 4.93 0.00 N	66.81 3.66 0.00 N
RAVENSWOOD_GT_5 24254	26.88 1.80 0.00 N	47.30 3.00 0.00 N	44.77 2.75 0.00 N	34.41 2.17 0.00 N	21.98 1.47 0.00 N	23.54 1.57 0.00 N	49.66 3.71 0.00 N	108.06 8.23 0.00 N	71.39 5.73 0.00 N	63.49 5.62 0.00 N	67.48 5.76 0.00 N	101.36 5.98 -34.72 N	85.33 5.76 -18.00 N	106.19 8.59 0.00 N	99.38 3.94 -50.05 N	61.12 5.02 0.00 N	62.88 5.13 0.00 N	68.45 5.81 0.00 N	127.16 1.97 -104.18 N	128.51 10.72 0.00 N	80.95 6.50 0.00 N	71.95 5.87 0.00 N	70.20 4.93 0.00 N	66.81 3.66 0.00 N
RAVENSWOOD_GT_6 24253	26.88 1.80 0.00 N	47.30 3.00 0.00 N	44.77 2.75 0.00 N	34.41 2.17 0.00 N	21.98 1.47 0.00 N	23.54 1.57 0.00 N	49.66 3.71 0.00 N	108.06 8.23 0.00 N	71.39 5.73 0.00 N	63.49 5.62 0.00 N	67.48 5.76 0.00 N	101.36 5.98 -34.72 N	85.33 5.76 -18.00 N	106.19 8.59 0.00 N	99.38 3.94 -50.05 N	61.12 5.02 0.00 N	62.88 5.13 0.00 N	68.45 5.81 0.00 N	127.16 1.97 -104.18 N	128.51 10.72 0.00 N	80.95 6.50 0.00 N	71.95 5.87 0.00 N	70.20 4.93 0.00 N	66.81 3.66 0.00 N
RAVENSWOOD_GT_7 24255	26.88 1.80 0.00 N	47.30 3.00 0.00 N	44.77 2.75 0.00 N	34.41 2.17 0.00 N	21.98 1.47 0.00 N	23.54 1.57 0.00 N	49.66 3.71 0.00 N	108.06 8.23 0.00 N	71.39 5.73 0.00 N	63.49 5.62 0.00 N	67.48 5.76 0.00 N	101.36 5.98 -34.72 N	85.33 5.76 -18.00 N	106.19 8.59 0.00 N	99.38 3.94 -50.05 N	61.12 5.02 0.00 N	62.88 5.13 0.00 N	68.45 5.81 0.00 N	127.16 1.97 -104.18 N	128.51 10.72 0.00 N	80.95 6.50 0.00 N	71.95 5.87 0.00 N	70.20 4.93 0.00 N	66.81 3.66 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.88 1.80 0.00 N	47.29 2.99 0.00 N	44.77 2.75 0.00 N	34.41 2.17 0.00 N	21.98 1.47 0.00 N	23.53 1.56 0.00 N	49.66 3.71 0.00 N	108.01 8.18 0.00 N	71.37 5.71 0.00 N	63.49 5.62 0.00 N	67.46 5.74 0.00 N	101.33 5.95 -34.72 N	85.30 5.73 -18.00 N	106.12 8.52 0.00 N	99.36 3.92 -50.05 N	61.11 5.02 0.00 N	62.87 5.12 0.00 N	68.44 5.79 0.00 N	127.14 1.95 -104.18 N	128.45 10.66 0.00 N	80.91 6.47 0.00 N	71.93 5.85 0.00 N	70.19 4.92 0.00 N	66.80 3.65 0.00 N
RAVENSWOOD_GT_9	26.88	47.29	44.77	34.41	21.98	23.53	49.66	108.01	71.37	63.49	67.46	101.33	85.30	106.12	99.36	61.11	62.87	68.44	127.14	128.45	80.91	71.93	70.19	66.80

24257	1.80 0.00 N	2.99 0.00 N	2.75 0.00 N	2.17 0.00 N	1.47 0.00 N	1.56 0.00 N	3.71 0.00 N	8.18 0.00 N	5.71 0.00 N	5.62 0.00 N	5.74 0.00 N	5.95 -34.72 N	5.73 -18.00 N	8.52 0.00 N	3.92 -50.05 N	5.02 0.00 N	5.12 0.00 N	5.79 0.00 N	1.95 -104.18 N	10.66 0.00 N	6.47 0.00 N	5.85 0.00 N	4.92 0.00 N	3.65 0.00 N
RAVENSWOOD___1 23533	26.90 1.82 0.00 N	47.31 3.01 0.00 N	44.78 2.77 0.00 N	34.42 2.18 0.00 N	21.99 1.48 0.00 N	23.53 1.55 0.00 N	49.61 3.66 0.00 N	107.78 7.95 0.00 N	71.33 5.67 0.00 N	63.49 5.61 0.00 N	67.42 5.71 0.00 N	101.25 5.87 -34.72 N	85.19 5.62 -18.00 N	105.96 8.36 0.00 N	99.27 3.84 -50.05 N	61.11 5.01 0.00 N	62.83 5.07 0.00 N	68.32 5.67 0.00 N	127.06 1.87 -104.18 N	128.06 10.27 0.00 N	80.73 6.29 0.00 N	71.86 5.78 0.00 N	70.11 4.83 0.00 N	66.71 3.56 0.00 N
RAVENSWOOD___2 23534	26.87 1.79 0.00 N	47.23 2.93 0.00 N	44.70 2.69 0.00 N	34.37 2.13 0.00 N	21.96 1.45 0.00 N	23.49 1.51 0.00 N	49.52 3.56 0.00 N	107.46 7.63 0.00 N	71.03 5.37 0.00 N	63.22 5.34 0.00 N	67.09 5.37 0.00 N	100.83 5.45 -34.72 N	84.75 5.18 -18.00 N	105.23 7.63 0.00 N	98.95 3.51 -50.05 N	60.74 4.65 0.00 N	62.52 4.76 0.00 N	67.94 5.30 0.00 N	126.91 1.72 -104.18 N	127.16 9.37 0.00 N	80.24 5.80 0.00 N	71.58 5.50 0.00 N	69.96 4.69 0.00 N	66.60 3.45 0.00 N
RAVENSWOOD___3 23535	26.89 1.81 0.00 N	47.30 3.00 0.00 N	44.77 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.54 1.56 0.00 N	49.66 3.71 0.00 N	108.01 8.18 0.00 N	71.37 5.71 0.00 N	63.50 5.62 0.00 N	67.47 5.75 0.00 N	101.33 5.95 -34.72 N	85.30 5.73 -18.00 N	106.12 8.52 0.00 N	99.35 3.92 -50.05 N	61.12 5.02 0.00 N	62.87 5.12 0.00 N	68.44 5.79 0.00 N	127.14 1.95 -104.18 N	128.45 10.66 0.00 N	80.91 6.47 0.00 N	71.93 5.85 0.00 N	70.19 4.92 0.00 N	66.80 3.65 0.00 N
RAVENSWOOD___4 23820	26.90 1.82 0.00 N	47.31 3.01 0.00 N	44.78 2.77 0.00 N	34.42 2.18 0.00 N	21.99 1.48 0.00 N	23.53 1.55 0.00 N	49.61 3.66 0.00 N	107.78 7.95 0.00 N	71.33 5.67 0.00 N	63.49 5.61 0.00 N	67.42 5.71 0.00 N	101.25 5.87 -34.72 N	85.19 5.62 -18.00 N	105.96 8.36 0.00 N	99.27 3.84 -50.05 N	61.11 5.01 0.00 N	62.83 5.07 0.00 N	68.32 5.67 0.00 N	127.06 1.87 -104.18 N	128.06 10.27 0.00 N	80.73 6.29 0.00 N	71.86 5.78 0.00 N	70.11 4.83 0.00 N	66.71 3.56 0.00 N
RCPL_TRUST___DRP 24196	26.95 1.87 0.00 N	47.41 3.11 0.00 N	44.86 2.85 0.00 N	34.49 2.25 0.00 N	22.04 1.52 0.00 N	23.60 1.62 0.00 N	49.80 3.85 0.00 N	108.40 8.56 0.00 N	71.61 5.96 0.00 N	63.72 5.85 0.00 N	67.71 5.99 0.00 N	101.60 6.22 -34.72 N	85.55 5.98 -18.00 N	106.54 8.94 0.00 N	99.53 4.09 -50.05 N	61.32 5.23 0.00 N	63.10 5.34 0.00 N	68.70 6.06 0.00 N	127.23 2.04 -104.18 N	128.91 11.13 0.00 N	81.15 6.71 0.00 N	72.14 6.06 0.00 N	70.37 5.09 0.00 N	66.97 3.82 0.00 N
RENSSELAER___COGEN 23796	26.19 1.11 0.00 N	46.27 1.97 0.00 N	43.83 1.81 0.00 N	33.60 1.35 0.00 N	21.44 0.93 0.00 N	22.95 0.97 0.00 N	48.29 2.33 0.00 N	105.38 5.55 0.00 N	69.40 3.74 0.00 N	61.34 3.47 0.00 N	65.19 3.47 0.00 N	108.04 3.71 -43.68 N	87.94 3.73 -22.64 N	103.27 5.67 0.00 N	111.09 2.65 -63.05 N	59.19 3.10 0.00 N	60.94 3.19 0.00 N	66.41 3.77 0.00 N	153.53 1.29 -131.23 N	124.89 7.11 0.00 N	78.83 4.39 0.00 N	69.94 3.86 0.00 N	68.50 3.22 0.00 N	65.52 2.37 0.00 N
REVERE_CPPR_DRP 24186	25.27 0.19 0.00 N	44.60 0.30 0.00 N	42.27 0.26 0.00 N	32.46 0.22 0.00 N	20.71 0.19 0.00 N	22.24 0.27 0.00 N	46.73 0.77 0.00 N	102.35 2.52 0.00 N	67.19 1.54 0.00 N	59.32 1.44 0.00 N	63.23 1.52 0.00 N	63.06 1.58 -0.83 N	63.54 1.55 -0.43 N	100.07 2.47 0.00 N	47.63 1.05 -1.20 N	57.33 1.24 0.00 N	59.10 1.35 0.00 N	64.36 1.71 0.00 N	24.15 0.65 -2.50 N	121.36 3.58 0.00 N	76.45 2.00 0.00 N	67.54 1.46 0.00 N	66.34 1.06 0.00 N	63.96 0.82 0.00 N
ROCHESTER_9_IC 23652	24.01 -1.06 0.00 N	42.37 -1.93 0.00 N	40.19 -1.83 0.00 N	30.79 -1.45 0.00 N	19.65 -0.87 0.00 N	21.22 -0.76 0.00 N	44.09 -1.86 0.00 N	96.82 -3.02 0.00 N	63.43 -2.22 0.00 N	56.05 -1.83 0.00 N	59.77 -1.95 0.00 N	62.80 -2.01 -4.16 N	61.92 -1.78 -2.14 N	95.14 -2.45 0.00 N	49.77 -1.51 -5.90 N	54.11 -1.98 0.00 N	55.81 -1.94 0.00 N	60.83 -1.82 0.00 N	32.87 -0.42 -12.28 N	115.69 -2.10 0.00 N	72.88 -1.56 0.00 N	64.13 -1.95 0.00 N	62.51 -2.76 0.00 N	60.55 -2.60 0.00 N
ROSETON___1 23587	26.54 1.46 0.00 N	46.76 2.46 0.00 N	44.29 2.27 0.00 N	34.02 1.78 0.00 N	21.73 1.21 0.00 N	23.27 1.30 0.00 N	49.01 3.06 0.00 N	106.70 6.87 0.00 N	70.37 4.72 0.00 N	62.42 4.55 0.00 N	66.32 4.61 0.00 N	100.00 4.81 -34.53 N	84.18 4.71 -17.90 N	104.70 7.10 0.00 N	98.54 3.29 -49.87 N	60.21 4.12 0.00 N	61.89 4.13 0.00 N	67.31 4.67 0.00 N	126.39 1.58 -103.80 N	126.58 8.79 0.00 N	79.82 5.37 0.00 N	70.94 4.85 0.00 N	69.28 4.00 0.00 N	66.10 2.95 0.00 N
ROSETON___2 23588	26.54 1.46 0.00 N	46.76 2.46 0.00 N	44.29 2.27 0.00 N	34.02 1.78 0.00 N	21.73 1.21 0.00 N	23.27 1.30 0.00 N	49.01 3.06 0.00 N	106.70 6.87 0.00 N	70.37 4.72 0.00 N	62.42 4.55 0.00 N	66.32 4.61 0.00 N	100.00 4.81 -34.53 N	84.18 4.71 -17.90 N	104.70 7.10 0.00 N	98.54 3.29 -49.87 N	60.21 4.12 0.00 N	61.89 4.13 0.00 N	67.31 4.67 0.00 N	126.39 1.58 -103.80 N	126.58 8.79 0.00 N	79.82 5.37 0.00 N	70.94 4.85 0.00 N	69.28 4.00 0.00 N	66.10 2.95 0.00 N
RUSSELL___1 23602	24.12 -0.95 0.00 N	42.56 -1.74 0.00 N	40.51 -1.50 0.00 N	31.05 -1.19 0.00 N	19.84 -0.68 0.00 N	21.52 -0.46 0.00 N	44.91 -1.05 0.00 N	98.55 -1.28 0.00 N	64.24 -1.41 0.00 N	56.73 -1.15 0.00 N	60.47 -1.25 0.00 N	63.35 -1.40 -4.09 N	62.46 -1.21 -2.10 N	95.87 -1.73 0.00 N	50.05 -1.14 -5.81 N	54.54 -1.55 0.00 N	56.39 -1.37 0.00 N	61.40 -1.24 0.00 N	32.84 -0.26 -12.09 N	116.37 -1.42 0.00 N	73.03 -1.42 0.00 N	64.09 -1.99 0.00 N	62.30 -2.98 0.00 N	60.04 -3.11 0.00 N
RUSSELL___2 23532	24.12 -0.95 0.00 N	42.56 -1.74 0.00 N	40.51 -1.50 0.00 N	31.05 -1.19 0.00 N	19.84 -0.68 0.00 N	21.52 -0.46 0.00 N	44.91 -1.05 0.00 N	98.55 -1.28 0.00 N	64.24 -1.41 0.00 N	56.73 -1.15 0.00 N	60.47 -1.25 0.00 N	63.35 -1.40 -4.09 N	62.46 -1.21 -2.10 N	95.87 -1.73 0.00 N	50.05 -1.14 -5.81 N	54.54 -1.55 0.00 N	56.39 -1.37 0.00 N	61.40 -1.24 0.00 N	32.84 -0.26 -12.09 N	116.37 -1.42 0.00 N	73.03 -1.42 0.00 N	64.09 -1.99 0.00 N	62.30 -2.98 0.00 N	60.04 -3.11 0.00 N
RUSSELL___3 23549	24.00 -1.08 0.00 N	42.33 -1.97 0.00 N	40.19 -1.82 0.00 N	30.80 -1.44 0.00 N	19.66 -0.86 0.00 N	21.26 -0.72 0.00 N	44.23 -1.73 0.00 N	97.01 -2.82 0.00 N	63.43 -2.22 0.00 N	56.02 -1.86 0.00 N	59.71 -2.01 0.00 N	62.70 -2.11 -4.16 N	61.82 -1.89 -2.14 N	94.91 -2.69 0.00 N	49.70 -1.58 -5.90 N	54.02 -2.07 0.00 N	55.79 -1.96 0.00 N	60.75 -1.89 0.00 N	32.83 -0.46 -12.28 N	115.38 -2.41 0.00 N	72.61 -1.84 0.00 N	63.83 -2.25 0.00 N	62.19 -3.09 0.00 N	60.13 -3.02 0.00 N

RUSSELL___4 23556	24.12 -0.95 0.00 N	42.56 -1.74 0.00 N	40.50 -1.51 0.00 N	31.04 -1.20 0.00 N	19.83 -0.69 0.00 N	21.51 -0.46 0.00 N	44.90 -1.05 0.00 N	98.49 -1.34 0.00 N	64.23 -1.42 0.00 N	56.72 -1.16 0.00 N	60.46 -1.26 0.00 N	63.35 -1.40 -4.09 N	62.46 -1.21 -2.10 N	95.87 -1.73 0.00 N	50.05 -1.14 -5.81 N	54.54 -1.55 0.00 N	56.39 -1.37 0.00 N	61.40 -1.24 0.00 N	32.85 -0.24 -12.09 N	116.38 -1.41 0.00 N	73.05 -1.40 0.00 N	64.10 -1.99 0.00 N	62.32 -2.95 0.00 N	60.05 -3.09 0.00 N
RUSSELL___STATION 23914	24.00 -1.08 0.00 N	42.33 -1.97 0.00 N	40.19 -1.82 0.00 N	30.80 -1.44 0.00 N	19.66 -0.86 0.00 N	21.26 -0.72 0.00 N	44.23 -1.73 0.00 N	97.01 -2.82 0.00 N	63.43 -2.22 0.00 N	56.02 -1.86 0.00 N	59.71 -2.01 0.00 N	62.70 -2.11 -4.16 N	61.82 -1.89 -2.14 N	94.91 -2.69 0.00 N	49.70 -1.58 -5.90 N	54.02 -2.07 0.00 N	55.79 -1.96 0.00 N	60.75 -1.89 0.00 N	32.83 -0.46 -12.28 N	115.38 -2.41 0.00 N	72.61 -1.84 0.00 N	63.83 -2.25 0.00 N	62.19 -3.09 0.00 N	60.13 -3.02 0.00 N
S SALMON___HYD 24043	24.51 -0.57 0.00 N	43.22 -1.08 0.00 N	40.95 -1.07 0.00 N	31.43 -0.81 0.00 N	20.02 -0.50 0.00 N	21.48 -0.50 0.00 N	44.97 -0.98 0.00 N	98.30 -1.53 0.00 N	64.44 -1.21 0.00 N	56.86 -1.01 0.00 N	60.70 -1.02 0.00 N	62.15 -0.87 -2.37 N	62.05 -0.75 -1.23 N	96.47 -1.13 0.00 N	48.18 -0.61 -3.41 N	55.27 -0.82 0.00 N	56.94 -0.82 0.00 N	61.85 -0.80 0.00 N	27.91 -0.19 -7.10 N	116.68 -1.11 0.00 N	73.47 -0.98 0.00 N	64.89 -1.19 0.00 N	64.12 -1.16 0.00 N	62.00 -1.15 0.00 N
SELKIRK___II 23799	25.70 0.62 0.00 N	45.41 1.11 0.00 N	43.03 1.02 0.00 N	32.99 0.75 0.00 N	21.04 0.52 0.00 N	22.52 0.54 0.00 N	47.29 1.33 0.00 N	103.07 3.24 0.00 N	67.86 2.21 0.00 N	59.99 2.11 0.00 N	63.78 2.06 0.00 N	106.46 2.25 -43.55 N	86.40 2.24 -22.59 N	101.00 3.40 0.00 N	109.84 1.59 -62.87 N	57.99 1.90 0.00 N	59.66 1.90 0.00 N	64.91 2.27 0.00 N	152.63 0.77 -130.85 N	121.99 4.20 0.00 N	77.17 2.73 0.00 N	68.64 2.56 0.00 N	67.40 2.12 0.00 N	64.40 1.25 0.00 N
SELKIRK___I 23801	25.82 0.75 0.00 N	45.60 1.30 0.00 N	43.20 1.18 0.00 N	33.14 0.90 0.00 N	21.13 0.61 0.00 N	22.61 0.63 0.00 N	47.35 1.40 0.00 N	103.26 3.43 0.00 N	67.99 2.34 0.00 N	60.14 2.26 0.00 N	63.93 2.22 0.00 N	106.56 2.42 -43.48 N	86.50 2.39 -22.54 N	101.14 3.54 0.00 N	109.72 1.65 -62.68 N	58.08 1.99 0.00 N	59.76 2.01 0.00 N	65.05 2.41 0.00 N	152.28 0.81 -130.46 N	122.25 4.46 0.00 N	77.25 2.80 0.00 N	68.61 2.53 0.00 N	67.29 2.02 0.00 N	64.40 1.26 0.00 N
SENECA OSWGO___HYD 24041	24.53 -0.55 0.00 N	43.28 -1.02 0.00 N	41.01 -1.01 0.00 N	31.48 -0.76 0.00 N	20.05 -0.46 0.00 N	21.54 -0.44 0.00 N	45.14 -0.81 0.00 N	98.63 -1.21 0.00 N	64.79 -0.86 0.00 N	57.20 -0.68 0.00 N	60.99 -0.72 0.00 N	62.70 -0.64 -2.69 N	62.28 -0.66 -1.38 N	96.61 -0.99 0.00 N	48.59 -0.58 -3.78 N	55.32 -0.78 0.00 N	57.02 -0.73 0.00 N	62.05 -0.59 0.00 N	28.76 -0.11 -7.87 N	117.33 -0.45 0.00 N	73.97 -0.48 0.00 N	65.38 -0.71 0.00 N	64.64 -0.64 0.00 N	62.52 -0.63 0.00 N
SENECA___ENERGY 23797	24.22 -0.86 0.00 N	42.77 -1.53 0.00 N	40.51 -1.51 0.00 N	31.11 -1.13 0.00 N	19.85 -0.67 0.00 N	21.42 -0.56 0.00 N	44.93 -1.02 0.00 N	98.49 -1.34 0.00 N	64.41 -1.25 0.00 N	56.94 -0.94 0.00 N	60.67 -1.04 0.00 N	64.16 -0.91 -4.41 N	62.92 -0.92 -2.27 N	96.20 -1.40 0.00 N	50.78 -0.87 -6.27 N	54.88 -1.22 0.00 N	56.63 -1.13 0.00 N	61.79 -0.85 0.00 N	33.91 -0.14 -13.05 N	117.19 -0.60 0.00 N	73.75 -0.69 0.00 N	65.00 -1.09 0.00 N	63.70 -1.57 0.00 N	61.51 -1.63 0.00 N
SHOEMAKER___GT 23640	26.40 1.32 0.00 N	46.52 2.22 0.00 N	44.06 2.05 0.00 N	33.87 1.63 0.00 N	21.62 1.10 0.00 N	23.16 1.18 0.00 N	48.81 2.85 0.00 N	106.28 6.45 0.00 N	70.05 4.40 0.00 N	62.11 4.23 0.00 N	65.98 4.26 0.00 N	96.78 4.47 -31.65 N	82.36 4.38 -16.41 N	104.21 6.61 0.00 N	94.06 3.05 -45.63 N	59.92 3.83 0.00 N	61.56 3.81 0.00 N	66.95 4.31 0.00 N	117.47 1.49 -94.97 N	125.99 8.21 0.00 N	79.49 5.05 0.00 N	70.57 4.49 0.00 N	68.98 3.70 0.00 N	65.86 2.71 0.00 N
SHOREHAM_IC_1 23715	27.10 2.02 0.00 N	48.12 3.82 0.00 N	45.55 3.53 0.00 N	34.98 2.74 0.00 N	22.41 1.90 0.00 N	23.68 1.70 0.00 N	59.16 4.38 -8.83 N	109.81 8.90 -1.07 N	79.76 6.71 -7.40 N	76.41 6.46 -12.07 N	78.08 6.61 -9.76 N	105.77 6.46 -38.66 N	86.51 6.09 -18.85 N	105.92 8.32 0.00 N	103.62 5.26 -52.98 N	86.42 7.14 -23.18 N	72.58 5.64 -9.19 N	77.61 6.69 -8.27 N	132.70 2.43 -109.26 N	128.38 10.53 -0.07 N	80.69 6.24 0.00 N	72.84 6.33 -0.43 N	71.98 5.27 -1.44 N	66.83 3.68 0.00 N
SHOREHAM_IC_2 23716	27.10 2.02 0.00 N	48.12 3.82 0.00 N	45.55 3.53 0.00 N	34.98 2.74 0.00 N	22.41 1.90 0.00 N	23.68 1.70 0.00 N	59.16 4.38 -8.83 N	109.81 8.90 -1.07 N	79.76 6.71 -7.40 N	76.41 6.46 -12.07 N	78.08 6.61 -9.76 N	105.77 6.46 -38.66 N	86.51 6.09 -18.85 N	105.92 8.32 0.00 N	103.62 5.26 -52.98 N	86.42 7.14 -23.18 N	72.58 5.64 -9.19 N	77.61 6.69 -8.27 N	132.70 2.43 -109.26 N	128.38 10.53 -0.07 N	80.69 6.24 0.00 N	72.84 6.33 -0.43 N	71.98 5.27 -1.44 N	66.83 3.68 0.00 N
SISSONVILLE___ 23735	24.55 -0.53 0.00 N	43.31 -0.99 0.00 N	41.10 -0.91 0.00 N	31.53 -0.71 0.00 N	20.03 -0.48 0.00 N	21.43 -0.55 0.00 N	44.46 -1.49 0.00 N	95.40 -4.43 0.00 N	62.88 -2.78 0.00 N	55.12 -2.76 0.00 N	59.04 -2.68 0.00 N	57.70 -2.96 0.00 N	59.32 -2.24 0.00 N	94.30 -3.30 0.00 N	43.93 -1.45 0.00 N	54.27 -1.83 0.00 N	55.36 -2.40 0.00 N	59.62 -3.02 0.00 N	19.95 -1.05 0.00 N	111.58 -6.21 0.00 N	70.55 -3.90 0.00 N	62.95 -3.13 0.00 N	62.91 -2.36 0.00 N	61.50 -1.65 0.00 N
SITHE_IND_GS1 24169	24.28 -0.80 0.00 N	42.87 -1.43 0.00 N	40.64 -1.37 0.00 N	31.19 -1.05 0.00 N	19.87 -0.65 0.00 N	21.32 -0.66 0.00 N	44.58 -1.38 0.00 N	97.21 -2.62 0.00 N	63.86 -1.80 0.00 N	56.35 -1.52 0.00 N	60.06 -1.65 0.00 N	61.24 -1.59 -2.17 N	61.11 -1.58 -1.13 N	95.14 -2.46 0.00 N	47.28 -1.24 -3.13 N	54.53 -1.56 0.00 N	56.18 -1.57 0.00 N	61.06 -1.59 0.00 N	27.04 -0.49 -6.52 N	115.17 -2.61 0.00 N	72.69 -1.75 0.00 N	64.36 -1.72 0.00 N	63.80 -1.48 0.00 N	61.81 -1.34 0.00 N
SITHE_IND_GS2 24170	24.28 -0.80 0.00 N	42.87 -1.43 0.00 N	40.64 -1.37 0.00 N	31.19 -1.05 0.00 N	19.87 -0.65 0.00 N	21.32 -0.66 0.00 N	44.58 -1.38 0.00 N	97.21 -2.62 0.00 N	63.86 -1.80 0.00 N	56.35 -1.52 0.00 N	60.06 -1.65 0.00 N	61.24 -1.59 -2.17 N	61.11 -1.58 -1.13 N	95.14 -2.46 0.00 N	47.28 -1.24 -3.13 N	54.53 -1.56 0.00 N	56.18 -1.57 0.00 N	61.06 -1.59 0.00 N	27.04 -0.49 -6.52 N	115.17 -2.61 0.00 N	72.69 -1.75 0.00 N	64.36 -1.72 0.00 N	63.80 -1.48 0.00 N	61.81 -1.34 0.00 N
SITHE_IND_GS3 24171	24.28 -0.80 0.00 N	42.87 -1.43 0.00 N	40.64 -1.37 0.00 N	31.19 -1.05 0.00 N	19.87 -0.65 0.00 N	21.32 -0.66 0.00 N	44.58 -1.38 0.00 N	97.21 -2.62 0.00 N	63.86 -1.80 0.00 N	56.35 -1.52 0.00 N	60.06 -1.65 0.00 N	61.24 -1.59 -2.17 N	61.11 -1.58 -1.13 N	95.14 -2.46 0.00 N	47.28 -1.24 -3.13 N	54.53 -1.56 0.00 N	56.18 -1.57 0.00 N	61.06 -1.59 0.00 N	27.04 -0.49 -6.52 N	115.17 -2.61 0.00 N	72.69 -1.75 0.00 N	64.36 -1.72 0.00 N	63.80 -1.48 0.00 N	61.81 -1.34 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	24.28 -0.80 0.00 N	42.87 -1.43 0.00 N	40.64 -1.37 0.00 N	31.19 -1.05 0.00 N	19.87 -0.65 0.00 N	21.32 -0.66 0.00 N	44.58 -1.38 0.00 N	97.21 -2.62 0.00 N	63.86 -1.80 0.00 N	56.35 -1.52 0.00 N	60.06 -1.65 0.00 N	61.24 -1.59 -2.17 N	61.11 -1.58 -1.13 N	95.14 -2.46 0.00 N	47.28 -1.24 -3.13 N	54.53 -1.56 0.00 N	56.18 -1.57 0.00 N	61.06 -1.59 0.00 N	27.04 -0.49 -6.52 N	115.17 -2.61 0.00 N	72.69 -1.75 0.00 N	64.36 -1.72 0.00 N	63.80 -1.48 0.00 N	61.81 -1.34 0.00 N	
SITHE__BATAVIA 24024	23.33 -1.75 0.00 N	41.24 -3.05 0.00 N	39.11 -2.91 0.00 N	29.94 -2.30 0.00 N	19.08 -1.44 0.00 N	20.60 -1.38 0.00 N	42.34 -3.61 0.00 N	93.16 -6.67 0.00 N	60.81 -4.84 0.00 N	53.77 -4.10 0.00 N	57.36 -4.36 0.00 N	61.04 -4.41 -4.80 N	59.97 -4.07 -2.47 N	91.78 -5.82 0.00 N	49.04 -3.16 -6.82 N	52.03 -4.06 0.00 N	53.63 -4.12 0.00 N	58.47 -4.17 0.00 N	34.01 -1.19 -14.20 N	111.63 -6.16 0.00 N	70.45 -3.99 0.00 N	61.97 -4.12 0.00 N	60.15 -5.12 0.00 N	58.62 -4.53 0.00 N	
SITHE__INDEPEND 23800	24.28 -0.80 0.00 N	42.87 -1.43 0.00 N	40.64 -1.37 0.00 N	31.19 -1.05 0.00 N	19.87 -0.65 0.00 N	21.32 -0.66 0.00 N	44.58 -1.38 0.00 N	97.21 -2.62 0.00 N	63.86 -1.80 0.00 N	56.35 -1.52 0.00 N	60.06 -1.65 0.00 N	61.24 -1.59 -2.17 N	61.11 -1.58 -1.13 N	95.14 -2.46 0.00 N	47.28 -1.24 -3.13 N	54.53 -1.56 0.00 N	56.18 -1.57 0.00 N	61.06 -1.59 0.00 N	27.04 -0.49 -6.52 N	115.17 -2.61 0.00 N	72.69 -1.75 0.00 N	64.36 -1.72 0.00 N	63.80 -1.48 0.00 N	61.81 -1.34 0.00 N	
SITHE__MASSENA 23902	25.02 -0.06 0.00 N	44.18 -0.11 0.00 N	41.94 -0.07 0.00 N	32.17 -0.07 0.00 N	20.44 -0.08 0.00 N	21.84 -0.14 0.00 N	45.40 -0.55 0.00 N	97.98 -1.85 0.00 N	64.56 -1.09 0.00 N	56.61 -1.26 0.00 N	60.57 -1.15 0.00 N	59.23 -1.42 0.00 N	60.41 -1.16 0.00 N	96.01 -1.59 0.00 N	44.74 -0.65 0.00 N	55.29 -0.80 0.00 N	56.78 -0.97 0.00 N	61.19 -1.45 0.00 N	20.48 -0.53 0.00 N	114.66 -3.13 0.00 N	72.60 -1.84 0.00 N	64.77 -1.31 0.00 N	64.27 -1.01 0.00 N	62.74 -0.40 0.00 N	
SITHE__OGDNSBRG 24021	25.27 0.19 0.00 N	44.58 0.28 0.00 N	42.31 0.30 0.00 N	32.46 0.22 0.00 N	20.62 0.10 0.00 N	22.07 0.10 0.00 N	45.97 0.02 0.00 N	99.18 -0.65 0.00 N	65.36 -0.29 0.00 N	57.32 -0.55 0.00 N	61.37 -0.35 0.00 N	60.00 -0.65 0.00 N	61.30 -0.27 0.00 N	97.45 -0.15 0.00 N	45.38 0.00 0.00 N	56.08 -0.01 0.00 N	57.51 -0.24 0.00 N	61.99 -0.66 0.00 N	20.75 -0.25 0.00 N	116.15 -1.64 0.00 N	73.47 -0.98 0.00 N	65.43 -0.65 0.00 N	64.93 -0.34 0.00 N	63.37 0.22 0.00 N	
SITHE__STERLING 23777	25.04 -0.04 0.00 N	44.20 -0.10 0.00 N	41.89 -0.12 0.00 N	32.17 -0.07 0.00 N	20.53 0.02 0.00 N	22.03 0.06 0.00 N	46.21 0.26 0.00 N	101.09 1.25 0.00 N	66.36 0.71 0.00 N	58.60 0.73 0.00 N	62.47 0.75 0.00 N	62.69 0.82 -1.22 N	62.98 0.80 -0.61 N	98.86 1.26 0.00 N	47.53 0.49 -1.66 N	56.64 0.55 0.00 N	58.39 0.64 0.00 N	63.55 0.90 0.00 N	24.82 0.36 -3.45 N	119.87 2.08 0.00 N	75.55 1.10 0.00 N	66.78 0.70 0.00 N	65.69 0.41 0.00 N	63.36 0.21 0.00 N	
SOUTH CAIRO__GT 23612	26.77 1.69 0.00 N	47.20 2.90 0.00 N	44.68 2.66 0.00 N	34.29 2.05 0.00 N	21.89 1.38 0.00 N	23.48 1.50 0.00 N	49.53 3.58 0.00 N	108.21 8.37 0.00 N	71.35 5.70 0.00 N	63.19 5.31 0.00 N	67.19 5.48 0.00 N	105.09 5.62 -38.82 N	87.29 5.60 -20.13 N	106.28 8.68 0.00 N	105.48 4.05 -56.05 N	61.08 4.98 0.00 N	62.76 5.00 0.00 N	68.29 5.65 0.00 N	139.45 1.98 -116.46 N	128.76 10.97 0.00 N	81.16 6.71 0.00 N	72.00 5.92 0.00 N	70.27 5.00 0.00 N	66.97 3.82 0.00 N	
SOUTH HAMPTN__IC 23720	27.39 2.31 0.00 N	48.49 4.19 0.00 N	45.87 3.86 0.00 N	35.24 2.99 0.00 N	22.58 2.06 0.00 N	23.96 1.99 0.00 N	59.82 5.04 -8.83 N	111.31 10.41 -1.07 N	80.74 7.69 -7.40 N	77.31 7.36 -12.07 N	78.94 7.47 -9.76 N	106.64 7.33 -38.66 N	87.45 7.03 -18.85 N	107.44 9.84 0.00 N	104.04 5.68 -52.98 N	86.87 7.60 -23.18 N	73.49 6.54 -9.19 N	78.65 7.74 -8.27 N	133.08 2.81 -109.26 N	130.48 12.63 -0.07 N	81.96 7.51 0.00 N	73.89 7.38 -0.43 N	72.91 6.20 -1.44 N	67.66 4.51 0.00 N	
SOUTHOLD__IC 23719	27.82 2.75 0.00 N	49.21 4.91 0.00 N	46.55 4.53 0.00 N	35.75 3.51 0.00 N	22.91 2.39 0.00 N	24.35 2.38 0.00 N	60.72 5.94 -8.83 N	113.48 12.58 -1.07 N	82.24 9.19 -7.40 N	78.63 8.69 -12.07 N	80.05 8.59 -9.76 N	107.84 8.52 -38.66 N	88.94 8.52 -18.85 N	109.77 12.17 0.00 N	105.09 6.73 -52.98 N	88.15 8.87 -23.18 N	74.86 7.92 -9.19 N	80.26 9.34 -8.27 N	133.64 3.37 -109.26 N	133.64 15.79 -0.07 N	83.88 9.44 0.00 N	75.49 8.98 -0.43 N	74.29 7.57 -1.44 N	68.84 5.69 0.00 N	
ST LAWRENCE____ 23600	24.84 -0.24 0.00 N	43.87 -0.43 0.00 N	41.65 -0.36 0.00 N	31.95 -0.29 0.00 N	20.29 -0.23 0.00 N	21.67 -0.31 0.00 N	45.03 -0.93 0.00 N	97.22 -2.61 0.00 N	64.08 -1.58 0.00 N	56.19 -1.69 0.00 N	60.12 -1.60 0.00 N	58.79 -1.87 0.00 N	59.88 -1.69 0.00 N	95.19 -2.41 0.00 N	44.35 -1.04 0.00 N	54.84 -1.26 0.00 N	56.36 -1.39 0.00 N	60.79 -1.85 0.00 N	20.34 -0.66 0.00 N	113.91 -3.88 0.00 N	72.15 -2.30 0.00 N	64.32 -1.76 0.00 N	63.80 -1.48 0.00 N	62.30 -0.85 0.00 N	
STATION 5_MISC_HYD 23604	24.14 -0.93 0.00 N	42.53 -1.77 0.00 N	40.37 -1.64 0.00 N	30.94 -1.30 0.00 N	19.78 -0.74 0.00 N	21.53 -0.45 0.00 N	45.21 -0.74 0.00 N	99.32 -0.51 0.00 N	64.89 -0.76 0.00 N	57.39 -0.49 0.00 N	61.10 -0.61 0.00 N	63.42 -1.33 -4.09 N	62.55 -1.13 -2.10 N	95.83 -1.77 0.00 N	49.96 -1.23 -5.81 N	54.36 -1.74 0.00 N	56.24 -1.52 0.00 N	61.39 -1.25 0.00 N	32.92 -0.18 -12.09 N	116.81 -0.98 0.00 N	73.24 -1.21 0.00 N	64.05 -2.04 0.00 N	62.05 -3.23 0.00 N	59.63 -3.52 0.00 N	
STURGEON_POOL_HYD 23609	26.60 1.52 0.00 N	46.77 2.47 0.00 N	44.28 2.27 0.00 N	34.06 1.82 0.00 N	21.75 1.23 0.00 N	23.30 1.32 0.00 N	49.13 3.17 0.00 N	107.10 7.27 0.00 N	70.64 4.99 0.00 N	62.70 4.83 0.00 N	66.63 4.91 0.00 N	101.52 5.25 -35.62 N	85.23 5.20 -18.47 N	105.54 7.94 0.00 N	100.40 3.67 -51.34 N	60.76 4.67 0.00 N	62.39 4.64 0.00 N	67.81 5.17 0.00 N	129.64 1.77 -106.87 N	127.65 9.86 0.00 N	80.45 6.00 0.00 N	71.41 5.33 0.00 N	69.66 4.38 0.00 N	66.40 3.25 0.00 N	
SYRACUSE__POWER 24017	24.64 -0.44 0.00 N	43.47 -0.83 0.00 N	41.18 -0.84 0.00 N	31.61 -0.63 0.00 N	20.18 -0.34 0.00 N	21.69 -0.29 0.00 N	45.46 -0.49 0.00 N	99.39 -0.44 0.00 N	65.25 -0.40 0.00 N	57.61 -0.26 0.00 N	61.44 -0.27 0.00 N	63.66 -0.20 -3.20 N	62.99 -0.23 -1.66 N	97.27 -0.32 0.00 N	49.72 -0.27 -4.61 N	55.69 -0.41 0.00 N	57.43 -0.33 0.00 N	62.49 -0.15 0.00 N	30.63 0.03 -9.59 N	118.00 0.21 0.00 N	74.40 -0.05 0.00 N	65.71 -0.37 0.00 N	64.84 -0.44 0.00 N	62.65 -0.50 0.00 N	
Stony__Brook	27.31	48.24	45.64	35.05	22.46	23.89	59.58	110.55	80.27	76.85	78.50	106.17	86.87	106.50	103.35	85.96	72.77	77.65	132.71	128.33	80.68	72.93	72.46	67.40	

24151	2.23 0.00 N	3.94 0.00 N	3.63 0.00 N	2.81 0.00 N	1.94 0.00 N	1.91 0.00 N	4.79 -8.83 N	9.64 -1.07 N	7.22 -7.40 N	6.91 -12.07 N	7.04 -9.76 N	6.85 -38.66 N	6.45 -18.85 N	8.90 0.00 N	4.99 -52.98 N	6.68 -23.18 N	5.83 -9.19 N	6.73 -8.27 N	2.45 -109.26 N	10.48 -0.07 N	6.23 0.00 N	6.42 -0.43 N	5.75 -1.44 N	4.26 0.00 N
UPPER HUDSON___HYD 24058	26.58 1.50 0.00 N	47.06 2.76 0.00 N	44.54 2.53 0.00 N	33.95 1.71 0.00 N	21.79 1.27 0.00 N	23.34 1.36 0.00 N	49.00 3.05 0.00 N	107.33 7.50 0.00 N	70.65 4.99 0.00 N	62.26 4.38 0.00 N	66.44 4.72 0.00 N	111.54 5.10 -45.78 N	90.60 5.30 -23.74 N	105.51 7.91 0.00 N	114.59 3.49 -65.73 N	59.95 3.86 0.00 N	61.82 4.07 0.00 N	67.73 5.08 0.00 N	159.67 1.87 -136.80 N	127.62 9.84 0.00 N	80.33 5.88 0.00 N	71.18 5.10 0.00 N	69.52 4.24 0.00 N	66.41 3.27 0.00 N
UPPER RAQUET___HYD 24056	24.55 -0.53 0.00 N	43.31 -0.99 0.00 N	41.10 -0.91 0.00 N	31.53 -0.71 0.00 N	20.03 -0.48 0.00 N	21.43 -0.55 0.00 N	44.46 -1.49 0.00 N	95.40 -4.43 0.00 N	62.88 -2.78 0.00 N	55.12 -2.76 0.00 N	59.04 -2.68 0.00 N	57.70 -2.96 0.00 N	59.32 -2.24 0.00 N	94.30 -3.30 0.00 N	43.93 -1.45 0.00 N	54.27 -1.83 0.00 N	55.36 -2.40 0.00 N	59.62 -3.02 0.00 N	19.95 -1.05 0.00 N	111.58 -6.21 0.00 N	70.55 -3.90 0.00 N	62.95 -3.13 0.00 N	62.91 -2.36 0.00 N	61.50 -1.65 0.00 N
VISCHER___FERRY HYD 24020	26.23 1.16 0.00 N	46.37 2.07 0.00 N	43.92 1.90 0.00 N	33.63 1.39 0.00 N	21.48 0.97 0.00 N	22.99 1.01 0.00 N	48.34 2.39 0.00 N	105.64 5.81 0.00 N	69.57 3.92 0.00 N	61.45 3.58 0.00 N	65.26 3.55 0.00 N	108.56 3.85 -44.06 N	88.33 3.91 -22.86 N	103.57 5.97 0.00 N	111.92 2.84 -63.70 N	59.33 3.24 0.00 N	61.11 3.36 0.00 N	66.70 4.05 0.00 N	155.04 1.45 -132.58 N	125.48 7.69 0.00 N	79.11 4.66 0.00 N	70.15 4.07 0.00 N	68.67 3.40 0.00 N	65.64 2.50 0.00 N
WADING RIVER_IC_1 23522	27.04 1.96 0.00 N	48.00 3.70 0.00 N	45.44 3.43 0.00 N	34.90 2.66 0.00 N	22.36 1.84 0.00 N	23.63 1.65 0.00 N	59.03 4.25 -8.83 N	109.48 8.57 -1.07 N	79.54 6.49 -7.40 N	76.22 6.27 -12.07 N	77.86 6.39 -9.76 N	105.55 6.23 -38.66 N	86.27 5.85 -18.85 N	105.63 8.03 0.00 N	103.42 5.06 -52.98 N	86.16 6.88 -23.18 N	72.37 5.42 -9.19 N	77.36 6.44 -8.27 N	132.58 2.31 -109.26 N	127.91 10.05 -0.07 N	80.40 5.96 0.00 N	72.59 6.08 -0.43 N	71.78 5.07 -1.44 N	66.68 3.53 0.00 N
WADING RIVER_IC_2 23547	27.04 1.96 0.00 N	48.00 3.70 0.00 N	45.44 3.43 0.00 N	34.90 2.66 0.00 N	22.36 1.84 0.00 N	23.63 1.65 0.00 N	59.03 4.25 -8.83 N	109.48 8.57 -1.07 N	79.54 6.49 -7.40 N	76.22 6.27 -12.07 N	77.86 6.39 -9.76 N	105.55 6.23 -38.66 N	86.27 5.85 -18.85 N	105.63 8.03 0.00 N	103.42 5.06 -52.98 N	86.16 6.88 -23.18 N	72.37 5.42 -9.19 N	77.36 6.44 -8.27 N	132.58 2.31 -109.26 N	127.91 10.05 -0.07 N	80.40 5.96 0.00 N	72.59 6.08 -0.43 N	71.78 5.07 -1.44 N	66.68 3.53 0.00 N
WADING RIVER_IC_3 23601	27.04 1.96 0.00 N	48.00 3.70 0.00 N	45.44 3.43 0.00 N	34.90 2.66 0.00 N	22.36 1.84 0.00 N	23.63 1.65 0.00 N	59.03 4.25 -8.83 N	109.48 8.57 -1.07 N	79.54 6.49 -7.40 N	76.22 6.27 -12.07 N	77.86 6.39 -9.76 N	105.55 6.23 -38.66 N	86.27 5.85 -18.85 N	105.63 8.03 0.00 N	103.42 5.06 -52.98 N	86.16 6.88 -23.18 N	72.37 5.42 -9.19 N	77.36 6.44 -8.27 N	132.58 2.31 -109.26 N	127.91 10.05 -0.07 N	80.40 5.96 0.00 N	72.59 6.08 -0.43 N	71.78 5.07 -1.44 N	66.68 3.53 0.00 N
WALDEN___HYDRO 24148	26.64 1.56 0.00 N	46.93 2.63 0.00 N	44.45 2.44 0.00 N	34.22 1.98 0.00 N	21.88 1.36 0.00 N	23.41 1.44 0.00 N	49.36 3.40 0.00 N	107.50 7.67 0.00 N	70.97 5.31 0.00 N	62.98 5.10 0.00 N	66.89 5.18 0.00 N	99.84 5.36 -33.83 N	84.36 5.26 -17.54 N	105.57 7.97 0.00 N	97.83 3.69 -48.76 N	60.80 4.71 0.00 N	62.38 4.63 0.00 N	67.75 5.10 0.00 N	124.65 1.76 -101.88 N	127.60 9.81 0.00 N	80.45 6.01 0.00 N	71.39 5.31 0.00 N	69.66 4.38 0.00 N	66.42 3.27 0.00 N
WARRENSBURG____ 23737	26.61 1.53 0.00 N	47.12 2.82 0.00 N	44.59 2.58 0.00 N	33.99 1.75 0.00 N	21.81 1.29 0.00 N	23.37 1.39 0.00 N	49.07 3.12 0.00 N	107.48 7.65 0.00 N	70.75 5.10 0.00 N	62.37 4.49 0.00 N	66.55 4.83 0.00 N	111.63 5.19 -45.78 N	90.69 5.38 -23.74 N	105.67 8.07 0.00 N	114.66 3.56 -65.73 N	60.05 3.96 0.00 N	61.90 4.15 0.00 N	67.84 5.19 0.00 N	159.70 1.90 -136.80 N	127.80 10.01 0.00 N	80.46 6.02 0.00 N	71.30 5.22 0.00 N	69.62 4.35 0.00 N	66.49 3.34 0.00 N
WATERSIDE___6 8 9 23538	26.90 1.82 0.00 N	47.31 3.01 0.00 N	44.78 2.77 0.00 N	34.42 2.18 0.00 N	21.99 1.48 0.00 N	23.53 1.55 0.00 N	49.61 3.66 0.00 N	107.78 7.95 0.00 N	71.33 5.67 0.00 N	63.49 5.61 0.00 N	67.42 5.71 0.00 N	101.25 5.87 -34.72 N	85.19 5.62 -18.00 N	105.96 8.36 0.00 N	99.27 3.84 -50.05 N	61.11 5.01 0.00 N	62.83 5.07 0.00 N	68.32 5.67 0.00 N	127.06 1.87 -104.18 N	128.06 10.27 0.00 N	80.73 6.29 0.00 N	71.86 5.78 0.00 N	70.11 4.83 0.00 N	66.71 3.56 0.00 N
WEST BABYLON___IC 23714	27.52 2.45 0.00 N	48.48 4.18 0.00 N	45.87 3.86 0.00 N	35.23 2.99 0.00 N	22.56 2.04 0.00 N	24.10 2.12 0.00 N	59.99 5.21 -8.83 N	111.74 10.84 -1.07 N	80.79 7.74 -7.40 N	77.37 7.43 -12.07 N	79.16 7.69 -9.76 N	106.92 7.60 -38.66 N	87.70 7.29 -18.85 N	107.94 10.34 0.00 N	103.56 5.20 -52.98 N	86.13 6.86 -23.18 N	73.58 6.64 -9.19 N	78.64 7.73 -8.27 N	133.04 2.77 -109.26 N	130.64 12.79 -0.07 N	82.21 7.76 0.00 N	74.10 7.59 -0.43 N	73.17 6.46 -1.44 N	68.10 4.95 0.00 N
WEST CANADA___HYD 24049	25.16 0.09 0.00 N	44.44 0.14 0.00 N	42.15 0.14 0.00 N	32.36 0.12 0.00 N	20.60 0.08 0.00 N	22.07 0.09 0.00 N	46.19 0.24 0.00 N	100.53 0.70 0.00 N	66.07 0.42 0.00 N	58.28 0.41 0.00 N	62.11 0.40 0.00 N	61.08 0.42 0.00 N	62.00 0.43 0.00 N	98.25 0.65 0.00 N	45.67 0.29 0.00 N	56.43 0.34 0.00 N	58.13 0.37 0.00 N	63.08 0.44 0.00 N	21.15 0.15 0.00 N	118.61 0.82 0.00 N	74.97 0.52 0.00 N	66.48 0.40 0.00 N	65.60 0.32 0.00 N	63.34 0.20 0.00 N
WESTERN_NY_WIND 24143	23.30 -1.77 0.00 N	41.20 -3.10 0.00 N	39.06 -2.96 0.00 N	29.91 -2.33 0.00 N	19.05 -1.47 0.00 N	20.57 -1.40 0.00 N	42.27 -3.68 0.00 N	92.96 -6.87 0.00 N	60.70 -4.95 0.00 N	53.69 -4.19 0.00 N	57.25 -4.47 0.00 N	60.92 -4.53 -4.80 N	59.88 -4.17 -2.49 N	91.64 -5.96 0.00 N	49.06 -3.24 -6.91 N	51.93 -4.16 0.00 N	53.53 -4.22 0.00 N	58.36 -4.28 0.00 N	34.16 -1.23 -14.39 N	111.48 -6.31 0.00 N	70.36 -4.08 0.00 N	61.87 -4.22 0.00 N	60.05 -5.22 0.00 N	58.53 -4.62 0.00 N
YORK___WARBASSE 23770	26.92 1.84 0.00 N	47.28 2.98 0.00 N	44.76 2.75 0.00 N	34.42 2.18 0.00 N	21.99 1.47 0.00 N	23.53 1.55 0.00 N	49.70 3.74 0.00 N	108.08 8.25 0.00 N	71.47 5.82 0.00 N	63.56 5.68 0.00 N	67.53 5.82 0.00 N	101.39 6.01 -34.72 N	85.38 5.81 -18.00 N	106.31 8.71 0.00 N	99.45 4.01 -50.05 N	61.25 5.16 0.00 N	62.94 5.19 0.00 N	68.42 5.78 0.00 N	127.08 1.89 -104.18 N	128.57 10.78 0.00 N	81.07 6.62 0.00 N	72.03 5.95 0.00 N	70.29 5.01 0.00 N	66.86 3.71 0.00 N