

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

11/25/2005

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	48.86 3.44 0.00 N	24.10 1.57 0.00 N	27.36 1.79 0.00 N	44.29 2.90 0.00 N	48.10 3.02 0.00 N	67.38 4.69 0.00 N	74.70 5.82 0.00 N	67.06 5.76 -1.80 N	78.43 7.32 0.00 N	115.75 10.19 -0.75 N	162.94 13.96 0.00 N	90.15 7.74 0.00 N	59.11 4.28 -10.95 N	62.37 5.52 0.00 N	49.47 4.40 0.00 N	57.64 5.29 0.00 N	57.30 5.34 0.00 N	105.69 10.20 0.00 N	109.14 10.19 0.00 N	115.61 10.22 0.00 N	88.60 6.31 -16.87 N	74.23 3.41 -35.40 N	50.37 3.50 -9.37 N	46.53 3.00 -6.33 N
74TH STREET_GT_1 24260	48.88 3.45 0.00 N	24.11 1.58 0.00 N	27.37 1.81 0.00 N	44.31 2.92 0.00 N	48.11 3.03 0.00 N	67.44 4.74 0.00 N	74.72 5.84 0.00 N	67.07 5.77 -1.80 N	78.45 7.35 0.00 N	115.73 10.17 -0.75 N	162.92 13.94 0.00 N	90.15 7.74 0.00 N	59.11 4.28 -10.95 N	62.36 5.51 0.00 N	49.46 4.39 0.00 N	57.64 5.29 0.00 N	57.29 5.32 0.00 N	105.64 10.15 0.00 N	109.07 10.12 0.00 N	115.52 10.13 0.00 N	88.57 6.27 -16.87 N	74.23 3.41 -35.40 N	50.38 3.50 -9.37 N	46.52 3.00 -6.33 N
74TH STREET_GT_2 24261	48.88 3.45 0.00 N	24.11 1.58 0.00 N	27.37 1.81 0.00 N	44.31 2.92 0.00 N	48.11 3.03 0.00 N	67.44 4.74 0.00 N	74.72 5.84 0.00 N	67.07 5.77 -1.80 N	78.45 7.35 0.00 N	115.73 10.17 -0.75 N	162.92 13.94 0.00 N	90.15 7.74 0.00 N	59.11 4.28 -10.95 N	62.36 5.51 0.00 N	49.46 4.39 0.00 N	57.64 5.29 0.00 N	57.29 5.32 0.00 N	105.64 10.15 0.00 N	109.07 10.12 0.00 N	115.52 10.13 0.00 N	88.57 6.27 -16.87 N	74.23 3.41 -35.40 N	50.38 3.50 -9.37 N	46.52 3.00 -6.33 N
ADK HUDSON___FALLS 24011	48.10 2.68 0.00 N	23.82 1.29 0.00 N	27.01 1.45 0.00 N	43.84 2.45 0.00 N	47.79 2.71 0.00 N	66.77 4.08 0.00 N	73.49 4.60 0.00 N	66.47 4.64 -2.33 N	76.76 5.65 0.00 N	114.48 8.69 -0.98 N	161.21 12.23 0.00 N	88.88 6.46 0.00 N	61.31 3.19 -14.24 N	61.00 4.16 0.00 N	48.29 3.22 0.00 N	55.99 3.64 0.00 N	54.99 3.03 0.00 N	101.42 5.94 0.00 N	105.94 6.99 0.00 N	114.16 8.77 0.00 N	92.72 5.37 -21.92 N	84.16 2.73 -46.01 N	52.36 2.68 -12.18 N	47.89 2.47 -8.23 N
ADK RESOURCE___RCVRY 23798	48.10 2.68 0.00 N	23.82 1.29 0.00 N	27.01 1.45 0.00 N	43.84 2.45 0.00 N	47.79 2.71 0.00 N	66.77 4.08 0.00 N	73.49 4.60 0.00 N	66.47 4.64 -2.33 N	76.76 5.65 0.00 N	114.48 8.69 -0.98 N	161.21 12.23 0.00 N	88.88 6.46 0.00 N	61.31 3.19 -14.24 N	61.00 4.16 0.00 N	48.29 3.22 0.00 N	55.99 3.64 0.00 N	54.99 3.03 0.00 N	101.42 5.94 0.00 N	105.94 6.99 0.00 N	114.16 8.77 0.00 N	92.72 5.37 -21.92 N	84.16 2.73 -46.01 N	52.36 2.68 -12.18 N	47.89 2.47 -8.23 N
ADK S GLENS___FALLS 24028	48.10 2.68 0.00 N	23.82 1.29 0.00 N	27.01 1.45 0.00 N	43.84 2.45 0.00 N	47.79 2.71 0.00 N	66.77 4.08 0.00 N	73.49 4.60 0.00 N	66.47 4.64 -2.33 N	76.76 5.65 0.00 N	114.48 8.69 -0.98 N	161.21 12.23 0.00 N	88.88 6.46 0.00 N	61.31 3.19 -14.24 N	61.00 4.16 0.00 N	48.29 3.22 0.00 N	55.99 3.64 0.00 N	54.99 3.03 0.00 N	101.42 5.94 0.00 N	105.94 6.99 0.00 N	114.16 8.77 0.00 N	92.72 5.37 -21.92 N	84.16 2.73 -46.01 N	52.36 2.68 -12.18 N	47.89 2.47 -8.23 N
ADK_NYS___DAM 23527	47.91 2.49 0.00 N	23.71 1.18 0.00 N	26.89 1.32 0.00 N	43.64 2.25 0.00 N	47.48 2.41 0.00 N	66.21 3.52 0.00 N	72.65 3.76 0.00 N	65.62 3.85 -2.27 N	75.71 4.61 0.00 N	112.90 7.15 -0.95 N	159.12 10.14 0.00 N	87.75 5.34 0.00 N	60.45 2.71 -13.86 N	60.40 3.55 0.00 N	47.75 2.68 0.00 N	55.33 2.98 0.00 N	54.92 2.96 0.00 N	101.38 5.90 0.00 N	105.34 6.39 0.00 N	112.52 7.12 0.00 N	91.23 4.46 -21.34 N	82.51 2.30 -44.78 N	51.62 2.27 -11.85 N	47.38 2.17 -8.01 N
AIR_PRODUCTS___DRP 24190	47.84 2.42 0.00 N	23.67 1.14 0.00 N	26.88 1.31 0.00 N	43.56 2.18 0.00 N	47.41 2.34 0.00 N	66.13 3.44 0.00 N	72.51 3.63 0.00 N	65.27 3.49 -2.27 N	75.35 4.24 0.00 N	112.06 6.31 -0.95 N	157.88 8.91 0.00 N	87.17 4.76 0.00 N	60.12 2.41 -13.84 N	60.02 3.17 0.00 N	47.43 2.36 0.00 N	54.82 2.47 0.00 N	54.21 2.24 0.00 N	99.98 4.49 0.00 N	103.95 5.00 0.00 N	110.90 5.51 0.00 N	90.50 3.76 -21.31 N	82.28 2.14 -44.71 N	51.53 2.19 -11.84 N	47.26 2.07 -8.00 N
ALBANY___1 23571	47.84 2.42 0.00 N	23.67 1.14 0.00 N	26.88 1.31 0.00 N	43.56 2.18 0.00 N	47.41 2.34 0.00 N	66.13 3.44 0.00 N	72.51 3.63 0.00 N	65.27 3.49 -2.27 N	75.35 4.24 0.00 N	112.06 6.31 -0.95 N	157.88 8.91 0.00 N	87.17 4.76 0.00 N	60.12 2.41 -13.84 N	60.02 3.17 0.00 N	47.43 2.36 0.00 N	54.82 2.47 0.00 N	54.21 2.24 0.00 N	99.98 4.49 0.00 N	103.95 5.00 0.00 N	110.90 5.51 0.00 N	90.50 3.76 -21.31 N	82.28 2.14 -44.71 N	51.53 2.19 -11.84 N	47.26 2.07 -8.00 N
ALBANY___2 23572	47.84 2.42 0.00 N	23.67 1.14 0.00 N	26.88 1.31 0.00 N	43.56 2.18 0.00 N	47.41 2.34 0.00 N	66.13 3.44 0.00 N	72.51 3.63 0.00 N	65.27 3.49 -2.27 N	75.35 4.24 0.00 N	112.06 6.31 -0.95 N	157.88 8.91 0.00 N	87.17 4.76 0.00 N	60.12 2.41 -13.84 N	60.02 3.17 0.00 N	47.43 2.36 0.00 N	54.82 2.47 0.00 N	54.21 2.24 0.00 N	99.98 4.49 0.00 N	103.95 5.00 0.00 N	110.90 5.51 0.00 N	90.50 3.76 -21.31 N	82.28 2.14 -44.71 N	51.53 2.19 -11.84 N	47.26 2.07 -8.00 N
ALBANY___3	47.84	23.67	26.88	43.56	47.41	66.13	72.51	65.27	75.35	112.06	157.88	87.17	60.12	60.02	47.43	54.82	54.21	99.98	103.95	110.90	90.50	82.28	51.53	47.26

23573	2.42 0.00 N	1.14 0.00 N	1.31 0.00 N	2.18 0.00 N	2.34 0.00 N	3.44 0.00 N	3.63 0.00 N	3.49 -2.27 N	4.24 0.00 N	6.31 -0.95 N	8.91 0.00 N	4.76 0.00 N	2.41 -13.84 N	3.17 0.00 N	2.36 0.00 N	2.47 0.00 N	2.24 0.00 N	4.49 0.00 N	5.00 0.00 N	5.51 0.00 N	3.76 -21.31 N	2.14 -44.71 N	2.19 -11.84 N	2.07 -8.00 N
ALBANY____4 23574	47.84 2.42 0.00 N	23.67 1.14 0.00 N	26.88 1.31 0.00 N	43.56 2.18 0.00 N	47.41 2.34 0.00 N	66.13 3.44 0.00 N	72.51 3.63 0.00 N	65.27 3.49 -2.27 N	75.35 4.24 0.00 N	112.06 6.31 -0.95 N	157.88 8.91 0.00 N	87.17 4.76 0.00 N	60.12 2.41 -13.84 N	60.02 3.17 0.00 N	47.43 2.36 0.00 N	54.82 2.47 0.00 N	54.21 2.24 0.00 N	99.98 4.49 0.00 N	103.95 5.00 0.00 N	110.90 5.51 0.00 N	90.50 3.76 -21.31 N	82.28 2.14 -44.71 N	51.53 2.19 -11.84 N	47.26 2.07 -8.00 N
ALCOA_RYNLDS____DRP 24188	44.98 -0.44 0.00 N	22.34 -0.19 0.00 N	25.33 -0.24 0.00 N	40.98 -0.40 0.00 N	44.70 -0.38 0.00 N	61.97 -0.72 0.00 N	68.07 -0.81 0.00 N	58.37 -1.13 0.00 N	69.44 -1.67 0.00 N	102.46 -2.35 -3.13 N	145.85 -1.55 0.00 N	80.86 -0.80 0.00 N	43.08 -1.08 0.00 N	55.76 -0.87 0.00 N	44.20 -1.26 0.00 N	51.09 -1.43 0.00 N	50.53 -2.95 0.00 N	92.54 -3.05 0.00 N	95.89 -3.03 0.00 N	102.36 -1.87 0.00 N	63.57 -0.92 0.00 N	34.50 -0.77 0.00 N	36.73 -0.55 0.00 N	36.64
ALLEGHENY____COGEN 23514	42.93 -2.49 0.00 N	21.34 -1.19 0.00 N	24.15 -1.42 0.00 N	39.08 -2.30 0.00 N	42.56 -2.51 0.00 N	59.80 -2.89 0.00 N	66.94 -1.95 0.00 N	58.31 -1.50 -0.30 N	69.49 -1.62 0.00 N	102.32 -2.61 -0.13 N	145.14 -3.83 0.00 N	80.04 -2.37 0.00 N	44.06 -1.67 -2.11 N	54.74 -1.49 0.00 N	43.58 -0.67 0.00 N	51.68 -0.56 0.00 N	51.41 -1.21 0.00 N	94.28 -1.13 0.00 N	97.82 -1.35 0.00 N	104.04 -1.32 0.00 N	66.95 -1.02 -2.84 N	40.36 -1.02 -5.95 N	37.71 -1.37 -1.58 N	36.37 -1.88 -1.07 N
AMERICAN_REF_FUEL 24010	39.73 -5.70 0.00 N	19.82 -2.71 0.00 N	22.33 -3.23 0.00 N	36.14 -5.24 0.00 N	39.29 -5.78 0.00 N	54.97 -7.72 0.00 N	61.58 -7.31 0.00 N	53.41 -6.36 -0.26 N	63.32 -7.79 0.00 N	93.11 -11.80 -0.11 N	132.44 -16.54 0.00 N	73.19 -9.23 0.00 N	40.18 -5.30 -1.60 N	49.89 -6.96 0.00 N	39.79 -5.28 0.00 N	47.67 -4.68 0.00 N	47.04 -4.92 0.00 N	85.70 -9.79 0.00 N	89.29 -9.65 0.00 N	95.48 -9.91 0.00 N	61.10 -6.80 -2.47 N	36.62 -3.99 -5.18 N	34.27 -4.60 -1.37 N	33.05 -5.07 -0.93 N
ARTHUR_KILL_GT_1 23520	48.85 3.42 0.00 N	24.10 1.57 0.00 N	27.36 1.79 0.00 N	44.29 2.90 0.00 N	48.04 2.97 0.00 N	67.38 4.69 0.00 N	74.85 5.97 0.00 N	67.23 5.93 -1.80 N	78.62 7.52 0.00 N	115.91 10.35 -0.75 N	163.00 14.02 0.00 N	90.43 8.01 0.00 N	59.25 4.41 -10.95 N	62.47 5.62 0.00 N	49.55 4.48 0.00 N	57.68 5.33 0.00 N	57.37 5.40 0.00 N	105.37 9.88 0.00 N	108.96 10.01 0.00 N	115.25 9.86 0.00 N	88.53 6.23 -16.87 N	74.18 3.36 -35.40 N	50.15 3.28 -9.37 N	46.26 2.74 -6.33 N
ARTHUR_KILL_2 23512	48.85 3.42 0.00 N	24.10 1.57 0.00 N	27.36 1.79 0.00 N	44.29 2.90 0.00 N	48.04 2.97 0.00 N	67.38 4.69 0.00 N	74.85 5.97 0.00 N	67.23 5.93 -1.80 N	78.62 7.52 0.00 N	115.90 10.35 -0.75 N	163.00 14.02 0.00 N	90.43 8.01 0.00 N	59.25 4.41 -10.95 N	62.47 5.62 0.00 N	49.55 4.48 0.00 N	57.68 5.33 0.00 N	57.37 5.40 0.00 N	105.37 9.88 0.00 N	108.96 10.01 0.00 N	115.25 9.86 0.00 N	88.52 6.23 -16.87 N	74.18 3.36 -35.40 N	50.15 3.28 -9.37 N	46.26 2.74 -6.33 N
ARTHUR_KILL_3 23513	48.71 3.28 0.00 N	24.03 1.50 0.00 N	27.27 1.70 0.00 N	44.16 2.78 0.00 N	47.95 2.88 0.00 N	67.24 4.55 0.00 N	74.57 5.69 0.00 N	66.97 5.66 -1.80 N	78.34 7.23 0.00 N	115.56 10.00 -0.75 N	162.65 13.67 0.00 N	89.99 7.58 0.00 N	59.02 4.18 -10.95 N	62.23 5.38 0.00 N	49.36 4.29 0.00 N	57.54 5.19 0.00 N	57.24 5.27 0.00 N	105.65 10.17 0.00 N	108.98 10.03 0.00 N	115.51 10.12 0.00 N	88.54 6.24 -16.87 N	74.19 3.37 -35.40 N	50.26 3.39 -9.37 N	46.40 2.88 -6.33 N
ASHOKAN____ 23654	49.13 3.70 0.00 N	24.28 1.75 0.00 N	27.55 1.98 0.00 N	44.60 3.21 0.00 N	48.55 3.48 0.00 N	67.85 5.16 0.00 N	74.77 5.89 0.00 N	67.02 5.59 -1.93 N	78.14 7.03 0.00 N	115.84 10.22 -0.81 N	163.32 14.35 0.00 N	90.30 7.89 0.00 N	59.88 4.22 -11.78 N	62.32 5.48 0.00 N	49.38 4.30 0.00 N	57.42 5.07 0.00 N	57.08 5.11 0.00 N	105.23 9.74 0.00 N	108.93 9.98 0.00 N	115.90 10.51 0.00 N	90.14 6.58 -18.13 N	76.99 3.51 -38.05 N	51.16 3.59 -10.07 N	47.25 3.25 -6.81 N
ASTORIA_GT2_1 24094	56.86 3.70 -7.73 N	79.52 1.72 -55.27 N	109.72 1.98 -82.17 N	44.57 3.19 0.00 N	48.28 3.21 0.00 N	67.63 4.94 0.00 N	75.04 6.15 0.00 N	77.53 6.09 -11.94 N	79.81 7.69 -1.01 N	167.80 10.58 -52.40 N	163.14 14.16 0.00 N	90.51 8.10 0.00 N	75.28 4.53 -26.87 N	75.38 5.84 -12.70 N	74.51 4.65 -24.78 N	162.74 5.55 -104.84 N	224.70 5.54 -167.20 N	173.44 10.50 -67.46 N	110.94 10.44 -1.55 N	115.69 10.30 0.00 N	88.80 6.50 -16.87 N	74.34 3.52 -35.40 N	365.82 3.59 -324.73 N	193.79 2.95 -153.66 N
ASTORIA_GT2_2 24095	56.86 3.70 -7.73 N	79.52 1.72 -55.27 N	109.72 1.98 -82.17 N	44.57 3.19 0.00 N	48.28 3.21 0.00 N	67.63 4.94 0.00 N	75.04 6.15 0.00 N	77.53 6.09 -11.94 N	79.81 7.69 -1.01 N	167.80 10.58 -52.40 N	163.14 14.16 0.00 N	90.51 8.10 0.00 N	75.28 4.53 -26.87 N	75.38 5.84 -12.70 N	74.51 4.65 -24.78 N	162.74 5.55 -104.84 N	224.70 5.54 -167.20 N	173.44 10.50 -67.46 N	110.94 10.44 -1.55 N	115.69 10.30 0.00 N	88.80 6.50 -16.87 N	74.34 3.52 -35.40 N	365.82 3.59 -324.73 N	193.79 2.95 -153.66 N
ASTORIA_GT2_3 24096	56.86 3.70 -7.73 N	79.52 1.72 -55.27 N	109.72 1.98 -82.17 N	44.57 3.19 0.00 N	48.28 3.21 0.00 N	67.63 4.94 0.00 N	75.04 6.15 0.00 N	77.53 6.09 -11.94 N	79.81 7.69 -1.01 N	167.80 10.58 -52.40 N	163.14 14.16 0.00 N	90.51 8.10 0.00 N	75.28 4.53 -26.87 N	75.38 5.84 -12.70 N	74.51 4.65 -24.78 N	162.74 5.55 -104.84 N	224.70 5.54 -167.20 N	173.44 10.50 -67.46 N	110.94 10.44 -1.55 N	115.69 10.30 0.00 N	88.80 6.50 -16.87 N	74.34 3.52 -35.40 N	365.82 3.59 -324.73 N	193.79 2.95 -153.66 N
ASTORIA_GT2_4 24097	56.86 3.70 -7.73 N	79.52 1.72 -55.27 N	109.72 1.98 -82.17 N	44.57 3.19 0.00 N	48.28 3.21 0.00 N	67.63 4.94 0.00 N	75.04 6.15 0.00 N	77.53 6.09 -11.94 N	79.81 7.69 -1.01 N	167.80 10.58 -52.40 N	163.14 14.16 0.00 N	90.51 8.10 0.00 N	75.28 4.53 -26.87 N	75.38 5.84 -12.70 N	74.51 4.65 -24.78 N	162.74 5.55 -104.84 N	224.70 5.54 -167.20 N	173.44 10.50 -67.46 N	110.94 10.44 -1.55 N	115.69 10.30 0.00 N	88.80 6.50 -16.87 N	74.34 3.52 -35.40 N	365.82 3.59 -324.73 N	193.79 2.95 -153.66 N
ASTORIA_GT3_1 24098	56.86 3.70 -7.73 N	79.52 1.72 -55.27 N	109.72 1.98 -82.17 N	44.57 3.19 0.00 N	48.28 3.21 0.00 N	67.63 4.94 0.00 N	75.04 6.15 0.00 N	77.53 6.09 -11.94 N	79.81 7.69 -1.01 N	167.80 10.58 -52.40 N	163.14 14.16 0.00 N	90.51 8.10 0.00 N	75.28 4.53 -26.87 N	75.38 5.84 -12.70 N	74.51 4.65 -24.78 N	162.74 5.55 -104.84 N	224.70 5.54 -167.20 N	173.44 10.50 -67.46 N	110.94 10.44 -1.55 N	115.69 10.30 0.00 N	88.80 6.50 -16.87 N	74.34 3.52 -35.40 N	365.82 3.59 -324.73 N	193.79 2.95 -153.66 N

ASTORIA_GT3_2 24099	56.86 3.70 -7.73 N	79.52 1.72 -55.27 N	109.72 1.98 -82.17 N	44.57 3.19 0.00 N	48.28 3.21 0.00 N	67.63 4.94 0.00 N	75.04 6.15 0.00 N	77.53 6.09 -11.94 N	79.81 7.69 -1.01 N	167.80 10.58 -52.40 N	163.14 14.16 0.00 N	90.51 8.10 0.00 N	75.28 4.53 -26.87 N	75.38 5.84 -12.70 N	74.51 4.65 -24.78 N	162.74 5.55 -104.84 N	224.70 5.54 -167.20 N	173.44 10.50 -67.46 N	110.94 10.44 -1.55 N	115.69 10.30 0.00 N	88.80 6.50 -16.87 N	74.34 3.52 -35.40 N	365.82 3.59 -324.73 N	193.79 2.95 -153.66 N
ASTORIA_GT3_3 24100	56.86 3.70 -7.73 N	79.52 1.72 -55.27 N	109.72 1.98 -82.17 N	44.57 3.19 0.00 N	48.28 3.21 0.00 N	67.63 4.94 0.00 N	75.04 6.15 0.00 N	77.53 6.09 -11.94 N	79.81 7.69 -1.01 N	167.80 10.58 -52.40 N	163.14 14.16 0.00 N	90.51 8.10 0.00 N	75.28 4.53 -26.87 N	75.38 5.84 -12.70 N	74.51 4.65 -24.78 N	162.74 5.55 -104.84 N	224.70 5.54 -167.20 N	173.44 10.50 -67.46 N	110.94 10.44 -1.55 N	115.69 10.30 0.00 N	88.80 6.50 -16.87 N	74.34 3.52 -35.40 N	365.82 3.59 -324.73 N	193.79 2.95 -153.66 N
ASTORIA_GT3_4 24101	56.86 3.70 -7.73 N	79.52 1.72 -55.27 N	109.72 1.98 -82.17 N	44.57 3.19 0.00 N	48.28 3.21 0.00 N	67.63 4.94 0.00 N	75.04 6.15 0.00 N	77.53 6.09 -11.94 N	79.81 7.69 -1.01 N	167.80 10.58 -52.40 N	163.14 14.16 0.00 N	90.51 8.10 0.00 N	75.28 4.53 -26.87 N	75.38 5.84 -12.70 N	74.51 4.65 -24.78 N	162.74 5.55 -104.84 N	224.70 5.54 -167.20 N	173.44 10.50 -67.46 N	110.94 10.44 -1.55 N	115.69 10.30 0.00 N	88.80 6.50 -16.87 N	74.34 3.52 -35.40 N	365.82 3.59 -324.73 N	193.79 2.95 -153.66 N
ASTORIA_GT4_1 24102	56.86 3.70 -7.73 N	79.52 1.72 -55.27 N	109.72 1.98 -82.17 N	44.57 3.19 0.00 N	48.28 3.21 0.00 N	67.63 4.94 0.00 N	75.04 6.15 0.00 N	77.53 6.09 -11.94 N	79.81 7.69 -1.01 N	167.80 10.58 -52.40 N	163.14 14.16 0.00 N	90.51 8.10 0.00 N	75.28 4.53 -26.87 N	75.38 5.84 -12.70 N	74.51 4.65 -24.78 N	162.74 5.55 -104.84 N	224.70 5.54 -167.20 N	173.44 10.50 -67.46 N	110.94 10.44 -1.55 N	115.69 10.30 0.00 N	88.80 6.50 -16.87 N	74.34 3.52 -35.40 N	365.82 3.59 -324.73 N	193.79 2.95 -153.66 N
ASTORIA_GT4_2 24103	56.86 3.70 -7.73 N	79.52 1.72 -55.27 N	109.72 1.98 -82.17 N	44.57 3.19 0.00 N	48.28 3.21 0.00 N	67.63 4.94 0.00 N	75.04 6.15 0.00 N	77.53 6.09 -11.94 N	79.81 7.69 -1.01 N	167.80 10.58 -52.40 N	163.14 14.16 0.00 N	90.51 8.10 0.00 N	75.28 4.53 -26.87 N	75.38 5.84 -12.70 N	74.51 4.65 -24.78 N	162.74 5.55 -104.84 N	224.70 5.54 -167.20 N	173.44 10.50 -67.46 N	110.94 10.44 -1.55 N	115.69 10.30 0.00 N	88.80 6.50 -16.87 N	74.34 3.52 -35.40 N	365.82 3.59 -324.73 N	193.79 2.95 -153.66 N
ASTORIA_GT4_3 24104	56.86 3.70 -7.73 N	79.52 1.72 -55.27 N	109.72 1.98 -82.17 N	44.57 3.19 0.00 N	48.28 3.21 0.00 N	67.63 4.94 0.00 N	75.04 6.15 0.00 N	77.53 6.09 -11.94 N	79.81 7.69 -1.01 N	167.80 10.58 -52.40 N	163.14 14.16 0.00 N	90.51 8.10 0.00 N	75.28 4.53 -26.87 N	75.38 5.84 -12.70 N	74.51 4.65 -24.78 N	162.74 5.55 -104.84 N	224.70 5.54 -167.20 N	173.44 10.50 -67.46 N	110.94 10.44 -1.55 N	115.69 10.30 0.00 N	88.80 6.50 -16.87 N	74.34 3.52 -35.40 N	365.82 3.59 -324.73 N	193.79 2.95 -153.66 N
ASTORIA_GT4_4 24105	56.86 3.70 -7.73 N	79.52 1.72 -55.27 N	109.72 1.98 -82.17 N	44.57 3.19 0.00 N	48.28 3.21 0.00 N	67.63 4.94 0.00 N	75.04 6.15 0.00 N	77.53 6.09 -11.94 N	79.81 7.69 -1.01 N	167.80 10.58 -52.40 N	163.14 14.16 0.00 N	90.51 8.10 0.00 N	75.28 4.53 -26.87 N	75.38 5.84 -12.70 N	74.51 4.65 -24.78 N	162.74 5.55 -104.84 N	224.70 5.54 -167.20 N	173.44 10.50 -67.46 N	110.94 10.44 -1.55 N	115.69 10.30 0.00 N	88.80 6.50 -16.87 N	74.34 3.52 -35.40 N	365.82 3.59 -324.73 N	193.79 2.95 -153.66 N
ASTORIA_GT_1 23523	48.94 3.52 0.00 N	24.15 1.62 0.00 N	27.42 1.85 0.00 N	44.39 3.00 0.00 N	48.15 3.08 0.00 N	67.48 4.79 0.00 N	74.83 5.95 0.00 N	67.19 5.90 -1.80 N	78.58 7.48 0.00 N	167.58 10.37 -52.40 N	163.05 14.07 0.00 N	90.29 7.88 0.00 N	75.15 4.40 -26.87 N	75.20 5.66 -12.70 N	74.37 4.51 -24.78 N	162.60 5.41 -104.84 N	224.60 5.44 -167.20 N	173.21 10.27 -67.46 N	109.13 10.18 0.00 N	115.50 10.11 0.00 N	88.64 6.34 -16.87 N	74.27 3.45 -35.40 N	164.46 3.53 -123.42 N	69.01 3.02 -28.80 N
ASTORIA_GT_10 24110	48.94 3.52 0.00 N	24.15 1.62 0.00 N	27.42 1.85 0.00 N	44.39 3.00 0.00 N	48.15 3.08 0.00 N	67.48 4.79 0.00 N	74.83 5.95 0.00 N	67.19 5.90 -1.80 N	78.58 7.48 0.00 N	167.58 10.37 -52.40 N	163.05 14.07 0.00 N	90.29 7.88 0.00 N	75.15 4.40 -26.87 N	75.20 5.66 -12.70 N	74.37 4.51 -24.78 N	162.60 5.41 -104.84 N	224.60 5.44 -167.20 N	173.21 10.27 -67.46 N	109.13 10.18 0.00 N	115.50 10.11 0.00 N	88.64 6.34 -16.87 N	74.27 3.45 -35.40 N	164.46 3.53 -123.42 N	69.01 3.02 -28.80 N
ASTORIA_GT_11 24225	48.94 3.52 0.00 N	24.15 1.62 0.00 N	27.42 1.85 0.00 N	44.39 3.00 0.00 N	48.15 3.08 0.00 N	67.48 4.79 0.00 N	74.83 5.95 0.00 N	67.19 5.90 -1.80 N	78.58 7.48 0.00 N	167.58 10.37 -52.40 N	163.05 14.07 0.00 N	90.29 7.88 0.00 N	75.15 4.40 -26.87 N	75.20 5.66 -12.70 N	74.37 4.51 -24.78 N	162.60 5.41 -104.84 N	224.60 5.44 -167.20 N	173.21 10.27 -67.46 N	109.13 10.18 0.00 N	115.50 10.11 0.00 N	88.64 6.34 -16.87 N	74.27 3.45 -35.40 N	164.46 3.53 -123.42 N	69.01 3.02 -28.80 N
ASTORIA_GT_12 24226	48.94 3.52 0.00 N	24.15 1.62 0.00 N	27.42 1.85 0.00 N	44.39 3.00 0.00 N	48.15 3.08 0.00 N	67.48 4.79 0.00 N	74.83 5.95 0.00 N	67.19 5.90 -1.80 N	78.58 7.48 0.00 N	167.58 10.37 -52.40 N	163.05 14.07 0.00 N	90.29 7.88 0.00 N	75.15 4.40 -26.87 N	75.20 5.66 -12.70 N	74.37 4.51 -24.78 N	162.60 5.41 -104.84 N	224.60 5.44 -167.20 N	173.21 10.27 -67.46 N	109.13 10.18 0.00 N	115.50 10.11 0.00 N	88.64 6.34 -16.87 N	74.27 3.45 -35.40 N	164.46 3.53 -123.42 N	69.01 3.02 -28.80 N
ASTORIA_GT_13 24227	48.94 3.52 0.00 N	24.15 1.62 0.00 N	27.42 1.85 0.00 N	44.39 3.00 0.00 N	48.15 3.08 0.00 N	67.48 4.79 0.00 N	74.83 5.95 0.00 N	67.19 5.90 -1.80 N	78.58 7.48 0.00 N	167.58 10.37 -52.40 N	163.05 14.07 0.00 N	90.29 7.88 0.00 N	75.15 4.40 -26.87 N	75.20 5.66 -12.70 N	74.37 4.51 -24.78 N	162.60 5.41 -104.84 N	224.60 5.44 -167.20 N	173.21 10.27 -67.46 N	109.13 10.18 0.00 N	115.50 10.11 0.00 N	88.64 6.34 -16.87 N	74.27 3.45 -35.40 N	164.46 3.53 -123.42 N	69.01 3.02 -28.80 N
ASTORIA_GT_5 24106	56.86 3.70 -7.73 N	79.52 1.72 -55.27 N	109.72 1.98 -82.17 N	44.57 3.19 0.00 N	48.28 3.21 0.00 N	67.63 4.94 0.00 N	75.04 6.15 0.00 N	77.53 6.09 -11.94 N	79.81 7.69 -1.01 N	167.80 10.58 -52.40 N	163.14 14.16 0.00 N	90.51 8.10 0.00 N	75.28 4.53 -26.87 N	75.38 5.84 -12.70 N	74.51 4.65 -24.78 N	162.74 5.55 -104.84 N	224.70 5.54 -167.20 N	173.44 10.50 -67.46 N	110.94 10.44 -1.55 N	115.69 10.30 0.00 N	88.80 6.50 -16.87 N	74.34 3.52 -35.40 N	365.82 3.59 -324.73 N	193.79 2.95 -153.66 N
ASTORIA_GT_7 24107	56.86 3.70 -7.73 N	79.52 1.72 -55.27 N	109.72 1.98 -82.17 N	44.57 3.19 0.00 N	48.28 3.21 0.00 N	67.63 4.94 0.00 N	75.04 6.15 0.00 N	77.53 6.09 -11.94 N	79.81 7.69 -1.01 N	167.80 10.58 -52.40 N	163.14 14.16 0.00 N	90.51 8.10 0.00 N	75.28 4.53 -26.87 N	75.38 5.84 -12.70 N	74.51 4.65 -24.78 N	162.74 5.55 -104.84 N	224.70 5.54 -167.20 N	173.44 10.50 -67.46 N	110.94 10.44 -1.55 N	115.69 10.30 0.00 N	88.80 6.50 -16.87 N	74.34 3.52 -35.40 N	365.82 3.59 -324.73 N	193.79 2.95 -153.66 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_8	56.86	79.52	109.72	44.57	48.28	67.63	75.04	77.53	79.81	167.80	163.14	90.51	75.28	75.38	74.51	162.74	224.70	173.44	110.94	115.69	88.80	74.34	365.82	193.79	
24108	3.70	1.72	1.98	3.19	3.21	4.94	6.15	6.09	7.69	10.58	14.16	8.10	4.53	5.84	4.65	5.55	5.54	10.50	10.44	10.30	6.50	3.52	3.59	2.95	
	-7.73	-55.27	-82.17	0.00	0.00	0.00	0.00	-11.94	-1.01	-52.40	0.00	0.00	-26.87	-12.70	-24.78	-104.84	-167.20	-67.46	-1.55	0.00	-16.87	-35.40	-324.73	-153.66	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___2	56.86	79.52	109.72	44.57	48.28	67.63	75.04	77.53	79.81	167.80	163.14	90.51	75.28	75.38	74.51	162.74	224.70	173.44	110.94	115.69	88.80	74.34	365.82	193.79	
24149	3.70	1.72	1.98	3.19	3.21	4.94	6.15	6.09	7.69	10.58	14.16	8.10	4.53	5.84	4.65	5.55	5.54	10.50	10.44	10.30	6.50	3.52	3.59	2.95	
	-7.73	-55.27	-82.17	0.00	0.00	0.00	0.00	-11.94	-1.01	-52.40	0.00	0.00	-26.87	-12.70	-24.78	-104.84	-167.20	-67.46	-1.55	0.00	-16.87	-35.40	-324.73	-153.66	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___3	48.94	24.15	27.42	44.39	48.15	67.48	74.83	67.19	78.58	167.58	163.05	90.29	75.15	75.20	74.37	162.60	224.60	173.21	109.13	115.50	88.64	74.27	164.46	69.01	
23516	3.52	1.62	1.85	3.00	3.08	4.79	5.95	5.90	7.48	10.37	14.07	7.88	4.40	5.66	4.51	5.41	5.44	10.27	10.18	10.11	6.34	3.45	3.53	3.02	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	0.00	-52.40	0.00	0.00	-26.87	-12.70	-24.78	-104.84	-167.20	-67.46	0.00	0.00	-16.87	-35.40	-123.42	-28.80	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___4	56.86	79.52	109.72	44.57	48.28	67.63	75.04	77.53	79.81	167.80	163.14	90.50	75.28	75.38	74.51	162.74	224.70	173.43	110.93	115.69	88.80	74.34	365.82	193.79	
23517	3.70	1.72	1.98	3.19	3.21	4.94	6.15	6.09	7.69	10.58	14.16	8.08	4.53	5.84	4.65	5.55	5.54	10.49	10.43	10.30	6.50	3.52	3.59	2.95	
	-7.73	-55.27	-82.17	0.00	0.00	0.00	0.00	-11.94	-1.01	-52.40	0.00	0.00	-26.87	-12.70	-24.78	-104.84	-167.20	-67.46	-1.55	0.00	-16.87	-35.40	-324.73	-153.66	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___5	48.94	24.15	27.42	44.39	48.15	67.48	74.83	67.19	78.58	167.58	163.05	90.29	75.15	75.20	74.36	162.60	224.60	173.21	109.13	115.50	88.63	74.27	164.46	69.01	
23518	3.51	1.62	1.85	3.00	3.08	4.79	5.95	5.90	7.48	10.37	14.07	7.88	4.40	5.66	4.51	5.41	5.44	10.27	10.18	10.11	6.33	3.45	3.53	3.02	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	0.00	-52.40	0.00	0.00	-26.87	-12.70	-24.78	-104.84	-167.20	-67.46	0.00	0.00	-16.87	-35.40	-123.42	-28.80	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_1	47.74	23.62	26.84	43.46	47.25	65.96	72.45	64.98	75.50	111.88	157.64	87.14	58.48	60.19	47.70	55.47	54.93	101.25	104.83	111.50	87.87	76.46	49.97	46.10	
23668	2.32	1.09	1.27	2.08	2.18	3.27	3.57	3.50	4.40	6.24	8.66	4.72	2.55	3.34	2.63	3.12	2.97	5.76	5.88	6.10	3.88	2.08	2.16	1.94	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	0.00	-0.83	0.00	0.00	-12.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.56	-38.95	-10.31	-6.97	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_2	47.74	23.62	26.84	43.46	47.25	65.96	72.45	64.98	75.50	111.88	157.64	87.14	58.48	60.19	47.70	55.47	54.93	101.25	104.83	111.50	87.87	76.46	49.97	46.10	
23670	2.32	1.09	1.27	2.08	2.18	3.27	3.57	3.50	4.40	6.24	8.66	4.72	2.55	3.34	2.63	3.12	2.97	5.76	5.88	6.10	3.88	2.08	2.16	1.94	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	0.00	-0.83	0.00	0.00	-12.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.56	-38.95	-10.31	-6.97	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_3	47.74	23.62	26.84	43.46	47.25	65.96	72.45	64.98	75.50	111.88	157.64	87.14	58.48	60.19	47.70	55.47	54.93	101.25	104.83	111.50	87.87	76.46	49.97	46.10	
23677	2.32	1.09	1.27	2.08	2.18	3.27	3.57	3.50	4.40	6.24	8.66	4.72	2.55	3.34	2.63	3.12	2.97	5.76	5.88	6.10	3.88	2.08	2.16	1.94	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	0.00	-0.83	0.00	0.00	-12.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.56	-38.95	-10.31	-6.97	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_1	79.72	78.13	77.67	77.70	77.73	93.17	80.12	81.55	81.65	116.37	163.87	90.89	81.40	81.15	80.36	96.00	83.57	110.81	110.10	117.46	89.16	80.15	77.07	75.74	
23704	4.20	1.98	2.28	3.66	3.87	5.52	6.64	6.63	8.10	10.81	14.90	8.47	4.93	6.39	5.12	6.07	5.90	10.95	11.15	11.03	6.86	3.84	3.95	3.34	
	-30.10	-53.62	-49.82	-32.65	-28.79	-24.96	-4.60	-15.41	-2.44	-0.75	0.00	0.00	-32.60	-17.92	-30.17	-37.58	-25.70	-4.38	0.00	-1.04	-16.87	-40.88	-35.62	-35.21	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_10	79.72	78.13	77.67	77.70	77.73	93.17	80.12	81.55	81.65	116.37	163.87	90.89	81.40	81.15	80.36	96.00	83.57	110.81	110.10	117.46	89.16	80.15	77.07	75.74	
23701	4.20	1.98	2.28	3.66	3.87	5.52	6.64	6.63	8.10	10.81	14.90	8.47	4.93	6.39	5.12	6.07	5.90	10.95	11.15	11.03	6.86	3.84	3.95	3.34	
	-30.10	-53.62	-49.82	-32.65	-28.79	-24.96	-4.60	-15.41	-2.44	-0.75	0.00	0.00	-32.60	-17.92	-30.17	-37.58	-25.70	-4.38	0.00	-1.04	-16.87	-40.88	-35.62	-35.21	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_11	79.72	78.13	77.67	77.70	77.73	93.17	80.12	81.55	81.65	116.37	163.87	90.89	81.40	81.15	80.36	96.00	83.57	110.81	110.10	117.46	89.16	80.15	77.07	75.74	
23702	4.20	1.98	2.28	3.66	3.87	5.52	6.64	6.63	8.10	10.81	14.90	8.47	4.93	6.39	5.12	6.07	5.90	10.95	11.15	11.03	6.86	3.84	3.95	3.34	
	-30.10	-53.62	-49.82	-32.65	-28.79	-24.96	-4.60	-15.41	-2.44	-0.75	0.00	0.00	-32.60	-17.92	-30.17	-37.58	-25.70	-4.38	0.00	-1.04	-16.87	-40.88	-35.62	-35.21	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_12	79.72	78.13	77.67	77.70	77.73	93.17	80.12	81.55	81.65	116.37	163.87	90.89	81.40	81.15	80.36	96.00	83.57	110.81	110.10	117.46	89.16	80.15	77.07	75.74	
23703	4.20	1.98	2.28	3.66	3.87	5.52	6.64	6.63	8.10	10.81	14.90	8.47	4.93	6.39	5.12	6.07	5.90	10.95	11.15	11.03	6.86	3.84	3.95	3.34	
	-30.10	-53.62	-49.82	-32.65	-28.79	-24.96	-4.60	-15.41	-2.44	-0.75	0.00	0.00	-32.60	-17.92	-30.17	-37.58	-25.70	-4.38	0.00	-1.04	-16				

23706	4.20 -30.10 N	1.98 -53.62 N	2.28 -49.82 N	3.66 -32.65 N	3.87 -28.79 N	5.52 -24.96 N	6.64 -4.60 N	6.63 -15.41 N	8.10 -2.44 N	10.81 -0.75 N	14.90 0.00 N	8.47 0.00 N	4.93 -32.60 N	6.39 -17.92 N	5.12 -30.17 N	6.07 -37.58 N	5.90 -25.70 N	10.95 -4.38 N	11.15 0.00 N	11.03 -1.04 N	6.86 -16.87 N	3.84 -40.88 N	3.95 -35.62 N	3.34 -35.21 N
BARRETT_IC_4 23707	79.72 4.20 -30.10 N	78.13 1.98 -53.62 N	77.67 2.28 -49.82 N	77.70 3.66 -32.65 N	77.73 3.87 -28.79 N	93.17 5.52 -24.96 N	80.12 6.64 -4.60 N	81.55 6.63 -15.41 N	81.65 8.10 -2.44 N	116.37 10.81 -0.75 N	163.87 14.90 0.00 N	90.89 8.47 0.00 N	81.40 4.93 -32.60 N	81.15 6.39 -17.92 N	80.36 5.12 -30.17 N	96.00 6.07 -37.58 N	83.57 5.90 -25.70 N	110.81 10.95 -4.38 N	110.10 11.15 0.00 N	117.46 11.03 -1.04 N	89.16 6.86 -16.87 N	80.15 3.84 -40.88 N	77.07 3.95 -35.62 N	75.74 3.34 -35.21 N
BARRETT_IC_5 23708	79.72 4.20 -30.10 N	78.13 1.98 -53.62 N	77.67 2.28 -49.82 N	77.70 3.66 -32.65 N	77.73 3.87 -28.79 N	93.17 5.52 -24.96 N	80.12 6.64 -4.60 N	81.55 6.63 -15.41 N	81.65 8.10 -2.44 N	116.37 10.81 -0.75 N	163.87 14.90 0.00 N	90.89 8.47 0.00 N	81.40 4.93 -32.60 N	81.15 6.39 -17.92 N	80.36 5.12 -30.17 N	96.00 6.07 -37.58 N	83.57 5.90 -25.70 N	110.81 10.95 -4.38 N	110.10 11.15 0.00 N	117.46 11.03 -1.04 N	89.16 6.86 -16.87 N	80.15 3.84 -40.88 N	77.07 3.95 -35.62 N	75.74 3.34 -35.21 N
BARRETT_IC_6 23709	79.72 4.20 -30.10 N	78.13 1.98 -53.62 N	77.67 2.28 -49.82 N	77.70 3.66 -32.65 N	77.73 3.87 -28.79 N	93.17 5.52 -24.96 N	80.12 6.64 -4.60 N	81.55 6.63 -15.41 N	81.65 8.10 -2.44 N	116.37 10.81 -0.75 N	163.87 14.90 0.00 N	90.89 8.47 0.00 N	81.40 4.93 -32.60 N	81.15 6.39 -17.92 N	80.36 5.12 -30.17 N	96.00 6.07 -37.58 N	83.57 5.90 -25.70 N	110.81 10.95 -4.38 N	110.10 11.15 0.00 N	117.46 11.03 -1.04 N	89.16 6.86 -16.87 N	80.15 3.84 -40.88 N	77.07 3.95 -35.62 N	75.74 3.34 -35.21 N
BARRETT_IC_7 23710	79.72 4.20 -30.10 N	78.13 1.98 -53.62 N	77.67 2.28 -49.82 N	77.70 3.66 -32.65 N	77.73 3.87 -28.79 N	93.17 5.52 -24.96 N	80.12 6.64 -4.60 N	81.55 6.63 -15.41 N	81.65 8.10 -2.44 N	116.37 10.81 -0.75 N	163.87 14.90 0.00 N	90.89 8.47 0.00 N	81.40 4.93 -32.60 N	81.15 6.39 -17.92 N	80.36 5.12 -30.17 N	96.00 6.07 -37.58 N	83.57 5.90 -25.70 N	110.81 10.95 -4.38 N	110.10 11.15 0.00 N	117.46 11.03 -1.04 N	89.16 6.86 -16.87 N	80.15 3.84 -40.88 N	77.07 3.95 -35.62 N	75.74 3.34 -35.21 N
BARRETT_IC_8 23711	79.72 4.20 -30.10 N	78.13 1.98 -53.62 N	77.67 2.28 -49.82 N	77.70 3.66 -32.65 N	77.73 3.87 -28.79 N	93.17 5.52 -24.96 N	80.12 6.64 -4.60 N	81.55 6.63 -15.41 N	81.65 8.10 -2.44 N	116.37 10.81 -0.75 N	163.87 14.90 0.00 N	90.89 8.47 0.00 N	81.40 4.93 -32.60 N	81.15 6.39 -17.92 N	80.36 5.12 -30.17 N	96.00 6.07 -37.58 N	83.57 5.90 -25.70 N	110.81 10.95 -4.38 N	110.10 11.15 0.00 N	117.46 11.03 -1.04 N	89.16 6.86 -16.87 N	80.15 3.84 -40.88 N	77.07 3.95 -35.62 N	75.74 3.34 -35.21 N
BARRETT_IC_9 23700	79.72 4.20 -30.10 N	78.13 1.98 -53.62 N	77.67 2.28 -49.82 N	77.70 3.66 -32.65 N	77.73 3.87 -28.79 N	93.17 5.52 -24.96 N	80.12 6.64 -4.60 N	81.55 6.63 -15.41 N	81.65 8.10 -2.44 N	116.37 10.81 -0.75 N	163.87 14.90 0.00 N	90.89 8.47 0.00 N	81.40 4.93 -32.60 N	81.15 6.39 -17.92 N	80.36 5.12 -30.17 N	96.00 6.07 -37.58 N	83.57 5.90 -25.70 N	110.81 10.95 -4.38 N	110.10 11.15 0.00 N	117.46 11.03 -1.04 N	89.16 6.86 -16.87 N	80.15 3.84 -40.88 N	77.07 3.95 -35.62 N	75.74 3.34 -35.21 N
BARRETT___1 23545	79.72 4.20 -30.10 N	78.13 1.98 -53.62 N	77.67 2.28 -49.82 N	77.70 3.66 -32.65 N	77.73 3.87 -28.79 N	93.17 5.52 -24.96 N	80.12 6.64 -4.60 N	81.55 6.63 -15.41 N	81.65 8.10 -2.44 N	116.37 10.81 -0.75 N	163.87 14.90 0.00 N	90.89 8.47 0.00 N	81.40 4.93 -32.60 N	81.15 6.39 -17.92 N	80.36 5.12 -30.17 N	96.00 6.07 -37.58 N	83.57 5.90 -25.70 N	110.81 10.95 -4.38 N	110.10 11.15 0.00 N	117.46 11.03 -1.04 N	89.16 6.86 -16.87 N	80.15 3.84 -40.88 N	77.07 3.95 -35.62 N	75.74 3.34 -35.21 N
BARRETT___2 23546	79.72 4.20 -30.10 N	78.13 1.98 -53.62 N	77.67 2.28 -49.82 N	77.70 3.66 -32.65 N	77.73 3.87 -28.79 N	93.17 5.52 -24.96 N	80.12 6.64 -4.60 N	81.55 6.63 -15.41 N	81.65 8.10 -2.44 N	116.37 10.81 -0.75 N	163.87 14.90 0.00 N	90.89 8.47 0.00 N	81.40 4.93 -32.60 N	81.15 6.39 -17.92 N	80.36 5.12 -30.17 N	96.00 6.07 -37.58 N	83.57 5.90 -25.70 N	110.81 10.95 -4.38 N	110.10 11.15 0.00 N	117.46 11.03 -1.04 N	89.16 6.86 -16.87 N	80.15 3.84 -40.88 N	77.07 3.95 -35.62 N	75.74 3.34 -35.21 N
BEAVER RIVER___HYD 24048	44.07 -1.36 0.00 N	21.83 -0.70 0.00 N	24.75 -0.82 0.00 N	40.04 -1.35 0.00 N	43.73 -1.34 0.00 N	60.94 -1.75 0.00 N	67.29 -1.60 0.00 N	58.12 -1.39 0.00 N	69.53 -1.58 0.00 N	102.69 -2.12 0.00 N	146.15 -2.83 0.00 N	80.79 -1.62 0.00 N	42.93 -0.95 0.00 N	55.57 -1.28 0.00 N	44.06 -1.01 0.00 N	51.19 -1.16 0.00 N	51.04 -0.93 0.00 N	94.03 -1.45 0.00 N	97.28 -1.67 0.00 N	103.59 -1.80 0.00 N	64.17 -1.26 0.00 N	34.64 -0.78 0.00 N	36.60 -0.90 0.00 N	36.16 -1.04 0.00 N
BEEBEE_GT_13 23619	42.58 -2.84 0.00 N	21.27 -1.26 0.00 N	24.07 -1.50 0.00 N	38.92 -2.46 0.00 N	42.44 -2.63 0.00 N	59.44 -3.25 0.00 N	66.21 -2.67 0.00 N	57.25 -2.46 0.00 N	68.30 -2.81 0.00 N	100.48 -4.41 0.00 N	142.87 -6.10 0.00 N	79.10 -3.32 0.00 N	43.22 -1.92 0.00 N	54.24 -2.61 0.00 N	43.21 -1.86 0.00 N	51.25 -1.10 0.00 N	51.04 -0.92 0.00 N	93.69 -1.80 0.00 N	97.24 -1.70 0.00 N	103.13 -2.26 0.00 N	65.67 -1.71 0.00 N	38.31 -1.20 0.00 N	37.02 -1.56 0.00 N	35.71 -2.22 0.00 N
BETHLEHEM___GRP 23843	47.84 2.42 0.00 N	23.67 1.14 0.00 N	26.88 1.31 0.00 N	43.56 2.18 0.00 N	47.41 2.34 0.00 N	66.13 3.44 0.00 N	72.51 3.63 0.00 N	65.27 3.49 0.00 N	75.35 4.24 0.00 N	112.06 6.31 -0.95 N	157.88 8.91 0.00 N	87.17 4.76 0.00 N	60.12 2.41 -13.84 N	60.02 3.17 0.00 N	47.43 2.36 0.00 N	54.82 2.47 0.00 N	54.21 2.24 0.00 N	99.98 4.49 0.00 N	103.95 5.00 0.00 N	110.90 5.51 0.00 N	90.50 3.76 -21.31 N	82.28 2.14 -44.71 N	51.53 2.19 -11.84 N	47.26 2.07 -8.00 N
BETHLEHEM___GS1 323560	47.84 2.42 0.00 N	23.67 1.14 0.00 N	26.88 1.31 0.00 N	43.56 2.18 0.00 N	47.41 2.34 0.00 N	66.13 3.44 0.00 N	72.51 3.63 0.00 N	65.27 3.49 0.00 N	75.35 4.24 0.00 N	112.06 6.31 -0.95 N	157.88 8.91 0.00 N	87.17 4.76 0.00 N	60.12 2.41 -13.84 N	60.02 3.17 0.00 N	47.43 2.36 0.00 N	54.82 2.47 0.00 N	54.21 2.24 0.00 N	99.98 4.49 0.00 N	103.95 5.00 0.00 N	110.90 5.51 0.00 N	90.50 3.76 -21.31 N	82.28 2.14 -44.71 N	51.53 2.19 -11.84 N	47.26 2.07 -8.00 N
BETHLEHEM___GS2 323561	47.84 2.42 0.00 N	23.67 1.14 0.00 N	26.88 1.31 0.00 N	43.56 2.18 0.00 N	47.41 2.34 0.00 N	66.13 3.44 0.00 N	72.51 3.63 0.00 N	65.27 3.49 0.00 N	75.35 4.24 0.00 N	112.06 6.31 -0.95 N	157.88 8.91 0.00 N	87.17 4.76 0.00 N	60.12 2.41 -13.84 N	60.02 3.17 0.00 N	47.43 2.36 0.00 N	54.82 2.47 0.00 N	54.21 2.24 0.00 N	99.98 4.49 0.00 N	103.95 5.00 0.00 N	110.90 5.51 0.00 N	90.50 3.76 -21.31 N	82.28 2.14 -44.71 N	51.53 2.19 -11.84 N	47.26 2.07 -8.00 N

BETHLEHEM___GS3 323562	47.84 2.42 0.00 N	23.67 1.14 0.00 N	26.88 1.31 0.00 N	43.56 2.18 0.00 N	47.41 2.34 0.00 N	66.13 3.44 0.00 N	72.51 3.63 0.00 N	65.27 3.49 -2.27 N	75.35 4.24 0.00 N	112.06 6.31 -0.95 N	157.88 8.91 0.00 N	87.17 4.76 0.00 N	60.12 2.41 -13.84 N	60.02 3.17 0.00 N	47.43 2.36 0.00 N	54.82 2.47 0.00 N	54.21 2.24 0.00 N	99.98 4.49 0.00 N	103.95 5.00 0.00 N	110.90 5.51 0.00 N	90.50 3.76 -21.31 N	82.28 2.14 -44.71 N	51.53 2.19 -11.84 N	47.26 2.07 -8.00 N
BETHLEHEM___STEEL 23779	40.04 -5.38 0.00 N	19.92 -2.60 0.00 N	22.52 -3.04 0.00 N	36.47 -4.91 0.00 N	39.65 -5.42 0.00 N	55.63 -7.06 0.00 N	62.40 -6.48 0.00 N	54.29 -5.51 -0.29 N	64.52 -6.59 0.00 N	94.83 -10.10 -0.12 N	134.68 -14.30 0.00 N	74.30 -8.11 0.00 N	40.87 -4.77 -1.76 N	50.68 -6.16 0.00 N	40.43 -4.64 0.00 N	48.33 -4.02 0.00 N	47.82 -4.14 0.00 N	87.23 -8.25 0.00 N	90.79 -8.16 0.00 N	96.85 -8.55 0.00 N	62.20 -5.95 -2.71 N	37.58 -3.54 -5.69 N	34.91 -4.10 -1.51 N	33.65 -4.55 -1.02 N
BETHPAGE_CC_5 323564	79.92 4.39 -30.10 N	78.23 2.09 -53.62 N	77.81 2.42 -49.82 N	77.92 3.88 -32.65 N	77.96 4.10 -28.79 N	93.40 5.75 -24.96 N	80.26 6.78 -4.60 N	81.68 6.76 -15.41 N	81.66 8.12 -2.44 N	116.06 10.50 -0.75 N	163.47 14.49 0.00 N	90.68 8.27 0.00 N	81.42 4.93 -32.60 N	81.19 6.42 -17.92 N	80.36 5.12 -30.17 N	95.91 5.98 -37.58 N	83.47 5.80 -25.70 N	110.27 10.41 -4.38 N	109.65 10.70 0.00 N	117.10 10.66 -1.04 N	88.95 6.65 -16.87 N	80.08 3.77 -40.88 N	77.08 3.96 -35.62 N	75.77 3.37 -35.21 N
BINGHAMTON___COGEN 23790	44.39 -1.04 0.00 N	21.99 -0.54 0.00 N	25.00 -0.57 0.00 N	40.46 -0.93 0.00 N	44.04 -1.04 0.00 N	61.70 -0.99 0.00 N	68.38 -0.50 0.00 N	59.91 -0.18 -0.59 N	71.11 0.01 0.00 N	104.76 -0.30 -0.25 N	148.21 -0.77 0.00 N	81.74 -0.67 0.00 N	46.88 -0.58 -3.58 N	56.31 -0.53 0.00 N	44.74 -0.33 0.00 N	52.44 0.09 0.00 N	52.13 0.16 0.00 N	95.62 0.13 0.00 N	98.99 0.04 0.00 N	105.10 -0.29 0.00 N	70.58 -0.37 -5.52 N	46.68 -0.33 -11.58 N	40.18 -0.39 -3.07 N	38.65 -0.62 -2.07 N
BLACK RIVER___HYD 24047	43.61 -1.81 0.00 N	21.58 -0.94 0.00 N	24.46 -1.11 0.00 N	39.58 -1.80 0.00 N	43.24 -1.84 0.00 N	60.31 -2.38 0.00 N	66.71 -2.18 0.00 N	57.73 -1.84 -0.06 N	69.08 -2.03 0.00 N	102.14 -2.70 -0.03 N	145.37 -3.61 0.00 N	80.33 -2.08 0.00 N	43.02 -1.22 -0.36 N	55.19 -1.66 0.00 N	43.79 -1.28 0.00 N	50.93 -1.42 0.00 N	50.93 -1.04 0.00 N	93.92 -1.56 0.00 N	97.20 -1.75 0.00 N	103.46 -1.93 0.00 N	64.58 -1.41 -0.56 N	35.69 -0.90 -1.17 N	36.69 -1.12 -0.31 N	36.04 -1.36 -0.21 N
BLUE_CIRC_CHEM_DRP 24182	47.34 1.92 0.00 N	23.44 0.91 0.00 N	26.62 1.05 0.00 N	43.12 1.73 0.00 N	46.92 1.85 0.00 N	65.39 2.70 0.00 N	71.47 2.58 0.00 N	64.26 2.52 -2.24 N	74.04 2.93 0.00 N	110.11 4.36 -0.94 N	155.33 6.35 0.00 N	85.82 3.41 0.00 N	59.26 1.70 -13.68 N	59.10 2.26 0.00 N	46.91 1.84 0.00 N	54.46 2.12 0.00 N	53.81 1.85 0.00 N	99.34 3.85 0.00 N	103.16 4.21 0.00 N	109.68 4.29 0.00 N	89.19 2.69 -21.06 N	81.11 1.49 -44.20 N	50.82 1.62 -11.70 N	46.67 1.58 -7.91 N
BOC_GAS_DRP 24189	47.35 1.93 0.00 N	23.45 0.92 0.00 N	26.64 1.08 0.00 N	43.16 1.77 0.00 N	46.95 1.87 0.00 N	65.43 2.74 0.00 N	71.61 2.73 0.00 N	64.39 2.62 -2.26 N	74.28 3.18 0.00 N	110.39 4.63 -0.95 N	155.46 6.48 0.00 N	85.90 3.49 0.00 N	59.53 1.83 -13.82 N	59.26 2.42 0.00 N	46.94 1.87 0.00 N	54.47 2.12 0.00 N	53.88 1.91 0.00 N	99.44 3.95 0.00 N	103.12 4.17 0.00 N	109.74 4.35 0.00 N	89.56 2.85 -21.28 N	81.66 1.59 -44.65 N	50.99 1.67 -11.82 N	46.83 1.65 -7.99 N
BORALEX_4TH_BRANCH 23824	47.91 2.49 0.00 N	23.71 1.18 0.00 N	26.89 1.32 0.00 N	43.64 2.25 0.00 N	47.48 2.41 0.00 N	66.21 3.52 0.00 N	72.65 3.76 0.00 N	65.62 3.85 -2.27 N	75.71 4.61 0.00 N	112.90 7.15 -0.95 N	159.12 10.14 0.00 N	87.75 5.34 0.00 N	60.45 2.71 -13.86 N	60.40 3.55 0.00 N	47.75 2.68 0.00 N	55.33 2.98 0.00 N	54.92 2.96 0.00 N	101.38 5.90 0.00 N	105.34 6.39 0.00 N	112.52 7.12 0.00 N	91.23 4.46 -21.34 N	82.51 2.30 -44.78 N	51.62 2.27 -11.85 N	47.38 2.17 -8.01 N
BOWLINE___1 23526	48.45 3.03 0.00 N	23.92 1.39 0.00 N	27.16 1.59 0.00 N	43.95 2.57 0.00 N	47.75 2.67 0.00 N	66.88 4.18 0.00 N	73.99 5.11 0.00 N	66.39 5.09 -1.79 N	77.57 6.46 0.00 N	114.53 8.98 -0.75 N	161.31 12.33 0.00 N	89.23 6.82 0.00 N	58.53 3.74 -10.91 N	61.67 4.82 0.00 N	48.91 3.84 0.00 N	56.97 4.62 0.00 N	56.60 4.64 0.00 N	104.41 8.93 0.00 N	107.83 8.88 0.00 N	114.30 8.91 0.00 N	87.75 5.52 -16.81 N	73.66 2.96 -35.27 N	49.88 3.04 -9.34 N	46.09 2.59 -6.31 N
BOWLINE___2 23595	48.45 3.03 0.00 N	23.92 1.39 0.00 N	27.16 1.59 0.00 N	43.96 2.57 0.00 N	47.77 2.69 0.00 N	66.88 4.19 0.00 N	73.99 5.11 0.00 N	66.39 5.09 -1.79 N	77.58 6.47 0.00 N	114.56 9.00 -0.75 N	161.32 12.34 0.00 N	89.25 6.83 0.00 N	58.54 3.74 -10.91 N	61.67 4.83 0.00 N	48.92 3.85 0.00 N	56.98 4.63 0.00 N	56.61 4.64 0.00 N	104.42 8.94 0.00 N	107.84 8.90 0.00 N	114.32 8.93 0.00 N	87.76 5.52 -16.81 N	73.67 2.98 -35.27 N	49.88 3.04 -9.34 N	46.10 2.60 -6.31 N
BROOKHAVEN___DRP 24191	79.95 4.43 -30.10 N	78.28 2.14 -53.62 N	77.89 2.50 -49.82 N	78.05 4.01 -32.65 N	78.09 4.24 -28.79 N	93.26 5.61 -24.96 N	79.84 6.36 -4.60 N	81.39 6.48 -15.41 N	80.80 7.25 -2.44 N	113.82 8.26 -0.75 N	160.08 11.11 0.00 N	88.96 6.55 0.00 N	80.70 4.22 -32.60 N	80.33 5.57 -17.92 N	79.73 4.50 -30.17 N	95.32 5.39 -37.58 N	82.90 5.23 -25.70 N	109.41 9.54 -4.38 N	108.74 9.79 0.00 N	115.81 9.37 -1.04 N	88.11 5.81 -16.87 N	79.70 3.39 -40.88 N	76.78 3.67 -35.62 N	75.48 3.08 -35.21 N
BROOKLYN_NAVY_YARD 23515	48.76 3.34 0.00 N	24.06 1.53 0.00 N	27.31 1.74 0.00 N	44.19 2.81 0.00 N	48.01 2.93 0.00 N	67.27 4.58 0.00 N	74.58 5.70 0.00 N	66.97 5.67 -1.80 N	78.34 7.24 0.00 N	115.55 9.99 -0.75 N	162.59 13.61 0.00 N	89.98 7.57 0.00 N	59.01 4.18 -10.95 N	62.25 5.41 0.00 N	49.37 4.30 0.00 N	57.53 5.18 0.00 N	57.21 5.24 0.00 N	105.51 10.03 0.00 N	108.96 10.01 0.00 N	115.40 10.00 0.00 N	88.46 6.16 -16.87 N	74.16 3.34 -35.40 N	50.34 3.47 -9.37 N	46.47 2.95 -6.33 N
BURROWS___LYONSDAL 23803	45.40 -0.03 0.00 N	22.49 -0.04 0.00 N	25.51 -0.06 0.00 N	41.27 -0.11 0.00 N	45.00 -0.08 0.00 N	62.74 0.05 0.00 N	69.17 0.28 0.00 N	59.87 0.37 0.00 N	71.68 0.58 0.00 N	105.75 0.94 0.00 N	150.38 1.40 0.00 N	83.12 0.71 0.00 N	44.18 0.30 0.00 N	57.22 0.38 0.00 N	45.38 0.30 0.00 N	52.77 0.42 0.00 N	52.58 0.62 0.00 N	96.85 1.37 0.00 N	100.32 1.37 0.00 N	106.74 1.35 0.00 N	66.15 0.72 0.00 N	35.72 0.29 0.00 N	37.72 0.22 0.00 N	37.26 0.07 0.00 N
CALPINE BETH_PAGE_GT4 24209	79.92 4.40 -30.10 N	78.23 2.09 -53.62 N	77.80 2.41 -49.82 N	77.91 3.87 -32.65 N	77.96 4.10 -28.79 N	93.42 5.76 -24.96 N	80.31 6.83 -4.60 N	81.73 6.81 -15.41 N	81.76 8.21 -2.44 N	116.23 10.68 -0.75 N	163.77 14.79 0.00 N	90.84 8.43 0.00 N	81.46 4.98 -32.60 N	81.25 6.48 -17.92 N	80.42 5.18 -30.17 N	96.04 6.11 -37.58 N	83.63 5.96 -25.70 N	110.46 10.59 -4.38 N	109.87 10.92 0.00 N	117.48 11.04 -1.04 N	89.17 6.87 -16.87 N	80.19 3.88 -40.88 N	77.16 4.04 -35.62 N	75.82 3.42 -35.21 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
CALPINE_BP_GTI 23823	79.92 4.40 -30.10 N	78.23 2.09 -53.62 N	77.80 2.41 -49.82 N	77.91 3.87 -32.65 N	77.96 4.10 -28.79 N	93.42 5.76 -24.96 N	80.31 6.83 -4.60 N	81.73 6.81 -15.41 N	81.76 8.21 -2.44 N	116.23 10.68 -0.75 N	163.77 14.79 0.00 N	90.84 8.43 0.00 N	81.46 4.98 -32.60 N	81.25 6.48 -17.92 N	80.42 5.18 -30.17 N	96.04 6.11 -37.58 N	83.63 5.96 -25.70 N	110.46 10.59 -4.38 N	109.87 10.92 0.00 N	117.48 11.04 -1.04 N	89.17 6.87 -16.87 N	80.19 3.88 -40.88 N	77.16 4.04 -35.62 N	75.82 3.42 -35.21 N	
CALSPAN___DRP 24200	40.04 -5.38 0.00 N	19.92 -2.60 0.00 N	22.52 -3.04 0.00 N	36.47 -4.91 0.00 N	39.65 -5.42 0.00 N	55.63 -7.06 0.00 N	62.40 -6.48 0.00 N	54.29 -5.51 -0.29 N	64.52 -6.59 0.00 N	94.83 -10.10 -0.12 N	134.68 -14.30 0.00 N	74.30 -8.11 0.00 N	40.87 -4.77 -1.76 N	50.68 -6.16 0.00 N	40.43 -4.64 0.00 N	48.33 -4.02 0.00 N	47.82 -4.14 0.00 N	87.23 -8.25 0.00 N	90.79 -8.16 0.00 N	96.85 -8.55 0.00 N	62.20 -5.95 -2.71 N	37.58 -3.54 -5.69 N	34.91 -4.10 -1.51 N	33.65 -4.55 -1.02 N	
CARR STREET_E__SYR 24060	44.38 -1.04 0.00 N	22.02 -0.51 0.00 N	24.97 -0.59 0.00 N	40.38 -1.00 0.00 N	43.96 -1.12 0.00 N	61.29 -1.40 0.00 N	67.70 -1.19 0.00 N	58.75 -0.90 -0.14 N	70.14 -0.96 0.00 N	103.43 -1.44 -0.06 N	146.92 -2.06 0.00 N	81.29 -1.13 0.00 N	44.05 -0.71 -0.88 N	55.93 -0.91 0.00 N	44.40 -0.67 0.00 N	51.87 -0.48 0.00 N	51.58 -0.39 0.00 N	94.79 -0.69 0.00 N	98.23 -0.72 0.00 N	104.51 -0.88 0.00 N	66.10 -0.69 -1.36 N	37.78 -0.50 -2.85 N	37.62 -0.63 -0.75 N	36.89 -0.81 -0.51 N	
CARTHAGE___PAPER 23857	43.80 -1.63 0.00 N	21.68 -0.85 0.00 N	24.57 -1.00 0.00 N	39.77 -1.62 0.00 N	43.43 -1.65 0.00 N	60.57 -2.12 0.00 N	66.93 -1.95 0.00 N	57.89 -1.66 -0.05 N	69.25 -1.86 0.00 N	102.32 -2.52 -0.02 N	145.64 -3.34 0.00 N	80.51 -1.90 0.00 N	43.09 -1.11 -0.32 N	55.35 -1.50 0.00 N	43.90 -1.17 0.00 N	51.01 -1.34 0.00 N	50.95 -1.01 0.00 N	93.94 -1.55 0.00 N	97.18 -1.77 0.00 N	103.48 -1.91 0.00 N	64.56 -1.37 -0.49 N	35.60 -0.86 -1.03 N	36.73 -1.04 -0.27 N	36.15 -1.22 -0.18 N	
CE_DUNWOOD___DRP 24194	48.61 3.19 0.00 N	23.99 1.46 0.00 N	27.25 1.68 0.00 N	44.11 2.72 0.00 N	47.92 2.84 0.00 N	67.12 4.42 0.00 N	74.27 5.39 0.00 N	66.66 5.37 -1.79 N	77.91 6.80 0.00 N	115.00 9.44 -0.75 N	161.97 13.00 0.00 N	89.60 7.19 0.00 N	58.77 3.96 -10.94 N	61.96 5.11 0.00 N	49.14 4.07 0.00 N	57.24 4.89 0.00 N	56.87 4.90 0.00 N	104.90 9.42 0.00 N	108.36 9.41 0.00 N	114.86 9.47 0.00 N	88.12 5.85 -16.84 N	73.92 3.16 -35.33 N	50.08 3.23 -9.35 N	46.29 2.78 -6.32 N	
CE_MILLWOOD___DRP 24193	48.51 3.09 0.00 N	23.94 1.42 0.00 N	27.19 1.62 0.00 N	44.02 2.64 0.00 N	47.82 2.75 0.00 N	66.97 4.28 0.00 N	74.12 5.23 0.00 N	66.50 5.21 -1.79 N	77.72 6.61 0.00 N	114.77 9.21 -0.75 N	161.62 12.65 0.00 N	89.40 6.98 -10.90 N	58.61 3.84 0.00 N	61.80 4.95 0.00 N	49.01 3.94 0.00 N	57.08 4.73 0.00 N	56.71 4.75 0.00 N	104.64 9.15 0.00 N	108.10 9.15 0.00 N	114.62 9.23 0.00 N	87.90 5.70 -16.77 N	73.70 3.07 -35.20 N	49.97 3.15 -9.32 N	46.16 2.67 -6.30 N	
CE_NYC2_DRP 24202	48.95 3.53 0.00 N	24.15 1.62 0.00 N	27.42 1.85 0.00 N	44.39 3.01 0.00 N	48.17 3.09 0.00 N	67.51 4.82 0.00 N	74.86 5.98 0.00 N	67.20 5.90 -1.80 N	78.60 7.49 0.00 N	167.60 10.38 -52.40 N	163.08 14.11 0.00 N	90.31 7.90 0.00 N	75.15 4.40 -26.87 N	75.20 5.66 -12.70 N	74.36 4.51 -24.78 N	162.60 5.41 -104.84 N	224.60 5.44 -167.20 N	173.22 10.28 -67.46 N	109.14 10.20 0.00 N	115.53 10.14 0.00 N	88.64 6.34 -16.87 N	74.27 3.45 -35.40 N	164.46 3.54 -123.42 N	69.01 3.02 -28.80 N	
CE_NYC_DRP 24195	48.87 3.44 0.00 N	24.10 1.57 0.00 N	27.36 1.79 0.00 N	44.28 2.89 0.00 N	48.09 3.01 0.00 N	67.38 4.69 0.00 N	74.71 5.82 0.00 N	67.08 5.78 -1.80 N	78.47 7.36 0.00 N	115.77 10.21 -0.75 N	162.97 14.00 0.00 N	90.20 7.79 0.00 N	59.12 4.29 -10.95 N	62.38 5.53 0.00 N	49.48 4.41 0.00 N	57.68 5.33 0.00 N	57.32 5.36 0.00 N	105.77 10.28 0.00 N	109.16 10.22 0.00 N	115.62 10.23 0.00 N	88.61 6.31 -16.87 N	74.24 3.41 -35.40 N	50.39 3.52 -9.37 N	46.53 3.01 -6.33 N	
CH_MIDHUDSON___DRP 24192	48.53 3.10 0.00 N	23.97 1.44 0.00 N	27.23 1.66 0.00 N	44.07 2.69 0.00 N	47.87 2.79 0.00 N	66.98 4.29 0.00 N	74.02 5.14 0.00 N	66.49 5.09 -1.89 N	77.56 6.45 0.00 N	114.69 9.09 -0.79 N	161.53 12.55 0.00 N	89.34 6.93 0.00 N	59.19 3.77 -11.54 N	61.72 4.88 0.00 N	48.94 3.87 0.00 N	57.02 4.67 0.00 N	56.65 4.68 0.00 N	104.35 8.86 0.00 N	107.85 8.90 0.00 N	114.52 9.13 0.00 N	88.86 5.67 -17.76 N	75.73 3.04 -37.27 N	50.47 3.10 -9.87 N	46.53 2.67 -6.67 N	
CH_MISC_IPPS 23765	48.01 2.59 0.00 N	23.75 1.22 0.00 N	27.03 1.46 0.00 N	43.69 2.31 0.00 N	47.38 2.31 0.00 N	66.32 3.62 0.00 N	73.34 4.46 0.00 N	65.84 4.52 -1.82 N	76.91 5.81 0.00 N	113.69 8.12 -0.76 N	160.16 11.18 0.00 N	88.61 6.19 0.00 N	58.40 3.40 -11.12 N	61.20 4.35 0.00 N	48.54 3.47 0.00 N	56.71 4.36 0.00 N	56.37 4.40 0.00 N	103.64 8.15 0.00 N	107.06 8.11 0.00 N	113.59 8.20 0.00 N	87.64 5.09 -17.11 N	74.02 2.68 -35.91 N	49.76 2.75 -9.51 N	45.92 2.30 -6.43 N	
CH_RES_BVR_FALLS 23983	45.13 -0.30 0.00 N	22.39 -0.14 0.00 N	25.41 -0.16 0.00 N	41.12 -0.27 0.00 N	44.80 -0.28 0.00 N	62.25 -0.44 0.00 N	68.39 -0.50 0.00 N	58.82 -0.62 0.07 N	70.22 -0.89 0.00 N	103.52 -1.26 0.03 N	147.27 -1.71 0.00 N	81.58 -0.84 0.00 N	43.02 -0.44 0.42 N	56.24 -0.60 0.00 N	44.60 -0.47 0.00 N	51.70 -0.65 0.00 N	51.29 -0.67 0.00 N	94.10 -1.39 0.00 N	97.55 -1.40 0.00 N	104.01 -1.38 0.00 N	63.92 -0.86 0.65 N	33.63 -0.44 1.36 N	36.71 -0.43 0.36 N	36.63 -0.32 0.24 N	
CH_RES_NIAGARA 23895	39.82 -5.60 0.00 N	19.88 -2.65 0.00 N	22.39 -3.18 0.00 N	36.23 -5.16 0.00 N	39.36 -5.72 0.00 N	55.07 -7.62 0.00 N	61.66 -7.23 0.00 N	53.46 -6.30 -0.26 N	63.36 -7.75 0.00 N	93.20 -11.71 -0.11 N	132.59 -16.39 0.00 N	73.28 -9.14 0.00 N	40.23 -5.23 -1.58 N	49.95 -6.89 0.00 N	39.86 -5.21 0.00 N	47.77 -4.58 0.00 N	47.13 -4.83 0.00 N	85.87 -9.62 0.00 N	89.47 -9.48 0.00 N	95.69 -9.71 0.00 N	61.19 -6.68 -2.44 N	36.61 -3.92 -5.11 N	34.29 -4.56 -1.35 N	33.08 -5.02 -0.91 N	
CH_RES_SYRACUSE 23985	44.68 -0.74 0.00 N	22.18 -0.35 0.00 N	25.15 -0.42 0.00 N	40.64 -0.75 0.00 N	44.26 -0.81 0.00 N	61.75 -0.94 0.00 N	68.21 -0.68 0.00 N	59.21 -0.47 -0.17 N	70.67 -0.43 0.00 N	104.23 -0.65 -0.07 N	148.06 -0.92 0.00 N	81.87 -0.54 0.00 N	44.55 -0.39 -1.06 N	56.33 -0.51 0.00 N	44.71 -0.36 0.00 N	52.24 -0.11 0.00 N	51.97 0.00 0.00 N	95.64 0.15 0.00 N	99.08 0.13 0.00 N	105.44 0.05 0.00 N	66.96 -0.11 -1.64 N	38.66 -0.19 -3.43 N	38.10 -0.32 -0.91 N	37.25 -0.56 -0.61 N	
CORNELL____	42.43	21.44	24.29	38.54	41.96	58.71	65.19	56.86	67.80	100.07	142.00	78.33	43.49	53.78	42.72	50.27	50.10	92.26	95.55	101.54	65.90	40.23	37.44	36.07	

23752	-2.99 0.00 N	-1.09 0.00 N	-1.28 0.00 N	-2.85 0.00 N	-3.12 0.00 N	-3.99 0.00 N	-3.69 0.00 N	-2.97 -0.33 N	-3.31 0.00 N	-4.87 -0.14 N	-6.98 0.00 N	-4.09 0.00 N	-2.37 -1.98 N	-3.07 0.00 N	-2.35 0.00 N	-2.08 0.00 N	-1.86 0.00 N	-3.23 0.00 N	-3.39 0.00 N	-3.85 0.00 N	-2.59 -3.05 N	-1.61 -6.41 N	-1.75 -1.70 N	-2.27 -1.15 N
COXSACKIE___GT 23611	48.91 3.49 0.00 N	24.20 1.67 0.00 N	27.48 1.91 0.00 N	44.50 3.11 0.00 N	48.41 3.34 0.00 N	67.62 4.93 0.00 N	74.36 5.47 0.00 N	66.67 5.16 -2.00 N	77.50 6.40 0.00 N	115.03 9.38 -0.84 N	162.23 13.26 0.00 N	89.67 7.25 0.00 N	59.90 3.82 -12.20 N	61.82 4.97 0.00 N	48.97 3.90 0.00 N	56.92 4.57 0.00 N	56.54 4.58 0.00 N	104.25 8.77 0.00 N	108.05 9.10 0.00 N	115.01 9.62 0.00 N	90.24 6.03 -18.78 N	78.08 3.24 -39.41 N	51.27 3.33 -10.43 N	47.35 3.11 -7.05 N
CRESCENT___HYD 24018	47.83 2.40 0.00 N	23.67 1.14 0.00 N	26.87 1.30 0.00 N	43.57 2.18 0.00 N	47.43 2.35 0.00 N	66.17 3.48 0.00 N	72.63 3.75 0.00 N	65.53 3.74 -2.28 N	75.65 4.54 0.00 N	112.67 6.90 -0.95 N	158.76 9.78 0.00 N	87.61 5.20 0.00 N	60.45 2.65 -13.92 N	60.29 3.45 0.00 N	47.68 2.61 0.00 N	55.23 2.88 0.00 N	54.68 2.72 0.00 N	100.94 5.46 0.00 N	104.93 5.98 0.00 N	112.10 6.70 0.00 N	91.15 4.29 -21.43 N	82.67 2.27 -44.97 N	51.68 2.28 -11.90 N	47.37 2.13 -8.05 N
CRUCIBLE_METL_DRP 24180	44.68 -0.74 0.00 N	22.18 -0.35 0.00 N	25.15 -0.42 0.00 N	40.64 -0.75 0.00 N	44.26 -0.81 0.00 N	61.75 -0.94 0.00 N	68.21 -0.68 0.00 N	59.21 -0.47 -0.17 N	70.67 -0.43 0.00 N	104.23 -0.65 -0.07 N	148.06 -0.92 0.00 N	81.87 -0.54 0.00 N	44.55 -0.39 -1.06 N	56.33 -0.51 0.00 N	44.71 -0.36 0.00 N	52.24 -0.11 0.00 N	51.97 0.00 0.00 N	95.64 0.15 0.00 N	99.08 0.13 0.00 N	105.44 0.05 0.00 N	66.96 -0.11 -1.64 N	38.66 -0.19 -3.43 N	38.10 -0.32 -0.91 N	37.25 -0.56 -0.61 N
DANSKAMMER___1 23586	48.01 2.59 0.00 N	23.75 1.22 0.00 N	27.03 1.46 0.00 N	43.69 2.31 0.00 N	47.38 2.31 0.00 N	66.32 3.62 0.00 N	73.34 4.46 0.00 N	65.84 4.52 -1.82 N	76.91 5.81 0.00 N	113.69 8.12 -0.76 N	160.16 11.18 0.00 N	88.61 6.19 0.00 N	58.40 3.40 -11.12 N	61.20 4.35 0.00 N	48.54 3.47 0.00 N	56.71 4.36 0.00 N	56.37 4.40 0.00 N	103.64 8.15 0.00 N	107.06 8.11 0.00 N	113.59 8.20 0.00 N	87.64 5.09 -17.11 N	74.02 2.68 -35.91 N	49.76 2.75 -9.51 N	45.92 2.30 -6.43 N
DANSKAMMER___2 23589	48.01 2.59 0.00 N	23.75 1.22 0.00 N	27.03 1.46 0.00 N	43.69 2.31 0.00 N	47.38 2.31 0.00 N	66.32 3.62 0.00 N	73.34 4.46 0.00 N	65.84 4.52 -1.82 N	76.91 5.81 0.00 N	113.69 8.12 -0.76 N	160.16 11.18 0.00 N	88.61 6.19 0.00 N	58.40 3.40 -11.12 N	61.20 4.35 0.00 N	48.54 3.47 0.00 N	56.71 4.36 0.00 N	56.37 4.40 0.00 N	103.64 8.15 0.00 N	107.06 8.11 0.00 N	113.59 8.20 0.00 N	87.64 5.09 -17.11 N	74.02 2.68 -35.91 N	49.76 2.75 -9.51 N	45.92 2.30 -6.43 N
DANSKAMMER___3 23590	48.01 2.59 0.00 N	23.75 1.22 0.00 N	27.03 1.46 0.00 N	43.69 2.31 0.00 N	47.38 2.31 0.00 N	66.32 3.62 0.00 N	73.34 4.46 0.00 N	65.84 4.52 -1.82 N	76.91 5.81 0.00 N	113.69 8.12 -0.76 N	160.16 11.18 0.00 N	88.61 6.19 0.00 N	58.40 3.40 -11.12 N	61.20 4.35 0.00 N	48.54 3.47 0.00 N	56.71 4.36 0.00 N	56.37 4.40 0.00 N	103.64 8.15 0.00 N	107.06 8.11 0.00 N	113.59 8.20 0.00 N	87.64 5.09 -17.11 N	74.02 2.68 -35.91 N	49.76 2.75 -9.51 N	45.92 2.30 -6.43 N
DANSKAMMER___4 23591	48.01 2.59 0.00 N	23.75 1.22 0.00 N	27.03 1.46 0.00 N	43.69 2.31 0.00 N	47.38 2.31 0.00 N	66.32 3.62 0.00 N	73.34 4.46 0.00 N	65.84 4.52 -1.82 N	76.91 5.81 0.00 N	113.69 8.12 -0.76 N	160.16 11.18 0.00 N	88.61 6.19 0.00 N	58.40 3.40 -11.12 N	61.20 4.35 0.00 N	48.54 3.47 0.00 N	56.71 4.36 0.00 N	56.37 4.40 0.00 N	103.64 8.15 0.00 N	107.06 8.11 0.00 N	113.59 8.20 0.00 N	87.64 5.09 -17.11 N	74.02 2.68 -35.91 N	49.76 2.75 -9.51 N	45.92 2.30 -6.43 N
DANSKAMMER___DIESEL 23592	48.01 2.59 0.00 N	23.75 1.22 0.00 N	27.03 1.46 0.00 N	43.69 2.31 0.00 N	47.38 2.31 0.00 N	66.32 3.62 0.00 N	73.34 4.46 0.00 N	65.84 4.52 -1.82 N	76.91 5.81 0.00 N	113.69 8.12 -0.76 N	160.16 11.18 0.00 N	88.61 6.19 0.00 N	58.40 3.40 -11.12 N	61.20 4.35 0.00 N	48.54 3.47 0.00 N	56.71 4.36 0.00 N	56.37 4.40 0.00 N	103.64 8.15 0.00 N	107.06 8.11 0.00 N	113.59 8.20 0.00 N	87.64 5.09 -17.11 N	74.02 2.68 -35.91 N	49.76 2.75 -9.51 N	45.92 2.30 -6.43 N
DASHVILLE___HYD 23610	48.44 3.01 0.00 N	23.92 1.39 0.00 N	27.18 1.62 0.00 N	43.99 2.60 0.00 N	47.74 2.66 0.00 N	66.88 4.18 0.00 N	73.97 5.08 0.00 N	66.44 5.10 -1.84 N	77.63 6.52 0.00 N	114.75 9.17 -0.77 N	161.62 12.64 0.00 N	89.38 6.97 0.00 N	58.92 3.82 -11.21 N	61.78 4.93 0.00 N	49.00 3.93 0.00 N	57.15 4.80 0.00 N	56.79 4.82 0.00 N	104.24 8.75 0.00 N	107.66 8.71 0.00 N	114.50 9.11 0.00 N	88.44 5.74 -17.27 N	74.70 3.04 -36.24 N	50.18 3.09 -9.59 N	46.28 2.61 -6.48 N
DOGLEVILLE___HYD 23807	48.48 3.05 0.00 N	23.98 1.45 0.00 N	27.24 1.67 0.00 N	44.19 2.81 0.00 N	48.12 3.05 0.00 N	67.19 4.50 0.00 N	73.82 4.94 0.00 N	64.10 4.64 0.04 N	76.93 5.83 0.00 N	113.43 8.64 0.02 N	161.02 12.04 0.00 N	88.84 6.43 0.00 N	46.94 3.32 0.26 N	61.18 4.34 0.00 N	48.38 3.31 0.00 N	56.22 3.87 0.00 N	55.87 3.91 0.00 N	102.78 7.29 0.00 N	107.00 8.05 0.00 N	114.04 8.65 0.00 N	70.40 5.37 0.40 N	37.50 2.91 0.84 N	40.25 2.97 0.22 N	39.81 2.77 0.15 N
DUNKIRK___1 23563	38.99 -6.43 0.00 N	19.33 -3.20 0.00 N	21.71 -3.86 0.00 N	35.04 -6.35 0.00 N	38.00 -7.07 0.00 N	53.80 -8.89 0.00 N	60.83 -8.05 0.00 N	53.50 -6.33 -0.33 N	64.43 -6.67 0.00 N	94.41 -10.53 -0.14 N	133.20 -15.78 0.00 N	72.79 -9.62 0.00 N	39.96 -5.93 -2.00 N	49.41 -7.43 0.00 N	39.43 -5.65 0.00 N	47.07 -5.28 0.00 N	46.83 -5.14 0.00 N	85.19 -10.29 0.00 N	88.46 -10.49 0.00 N	93.70 -11.69 0.00 N	60.61 -7.90 -3.08 N	37.29 -4.60 -6.47 N	34.29 -4.92 -1.71 N	33.03 -5.32 -1.16 N
DUNKIRK___2 23564	38.99 -6.43 0.00 N	19.33 -3.20 0.00 N	21.71 -3.86 0.00 N	35.04 -6.35 0.00 N	38.00 -7.07 0.00 N	53.80 -8.89 0.00 N	60.83 -8.05 0.00 N	53.50 -6.33 -0.33 N	64.43 -6.67 0.00 N	94.41 -10.53 -0.14 N	133.20 -15.78 0.00 N	72.79 -9.62 0.00 N	39.96 -5.93 -2.00 N	49.41 -7.43 0.00 N	39.43 -5.65 0.00 N	47.07 -5.28 0.00 N	46.83 -5.14 0.00 N	85.19 -10.29 0.00 N	88.46 -10.49 0.00 N	93.70 -11.69 0.00 N	60.61 -7.90 -3.08 N	37.29 -4.60 -6.47 N	34.29 -4.92 -1.71 N	33.03 -5.32 -1.16 N
DUNKIRK___3 23565	39.25 -6.17 0.00 N	19.45 -3.08 0.00 N	21.88 -3.69 0.00 N	35.34 -6.04 0.00 N	38.37 -6.71 0.00 N	54.25 -8.44 0.00 N	61.26 -7.63 0.00 N	53.79 -6.05 -0.33 N	64.63 -6.48 0.00 N	94.73 -10.21 -0.14 N	133.77 -15.21 0.00 N	73.21 -9.20 0.00 N	40.26 -5.65 -2.02 N	49.77 -7.07 0.00 N	39.72 -5.36 0.00 N	47.36 -4.99 0.00 N	47.10 -4.87 0.00 N	85.77 -9.72 0.00 N	89.05 -9.90 0.00 N	94.42 -10.98 0.00 N	61.09 -7.45 -3.11 N	37.60 -4.36 -6.54 N	34.52 -4.71 -1.73 N	33.25 -5.11 -1.17 N

DUNKIRK___4 23566	39.25 -6.17 0.00 N	19.45 -3.08 0.00 N	21.88 -3.69 0.00 N	35.34 -6.04 0.00 N	38.37 -6.71 0.00 N	54.25 -8.44 0.00 N	61.26 -7.63 0.00 N	53.79 -6.05 -0.33 N	64.63 -6.48 0.00 N	94.73 -10.21 -0.14 N	133.77 -15.21 0.00 N	73.21 -9.20 0.00 N	40.26 -5.65 -2.02 N	49.77 -7.07 0.00 N	39.72 -5.36 0.00 N	47.36 -4.99 0.00 N	47.10 -4.87 0.00 N	85.77 -9.72 0.00 N	89.05 -9.90 0.00 N	94.42 -10.98 0.00 N	61.09 -7.45 -3.11 N	37.60 -4.36 -6.54 N	34.52 -4.71 -1.73 N	33.25 -5.11 -1.17 N
EAST HAMPTON___GT 23717	81.16 5.64 -30.10 N	78.85 2.70 -53.62 N	78.52 3.13 -49.82 N	79.05 5.01 -32.65 N	79.20 5.34 -28.79 N	94.92 7.27 -24.96 N	81.77 8.29 -4.60 N	83.11 8.19 -15.41 N	82.90 9.35 -2.44 N	116.94 11.38 -0.75 N	164.54 15.56 0.00 N	91.44 9.02 0.00 N	81.99 5.51 -32.60 N	82.02 7.25 -17.92 N	81.05 5.82 -30.17 N	96.87 6.94 -37.58 N	84.61 6.94 -25.70 N	112.76 12.89 -4.38 N	112.21 13.26 0.00 N	119.40 12.96 -1.04 N	90.25 7.95 -16.87 N	80.81 4.50 -40.88 N	77.93 4.81 -35.62 N	76.56 4.16 -35.21 N
EAST RIVER___6 23660	48.82 3.40 0.00 N	24.08 1.55 0.00 N	27.34 1.77 0.00 N	44.26 2.87 0.00 N	48.05 2.98 0.00 N	67.36 4.67 0.00 N	74.65 5.77 0.00 N	67.02 5.72 -1.80 N	78.42 7.32 0.00 N	115.70 10.14 -0.75 N	162.92 13.94 0.00 N	90.15 7.74 0.00 N	59.10 4.27 -10.95 N	62.36 5.51 0.00 N	49.46 4.39 0.00 N	57.64 5.29 0.00 N	57.32 5.35 0.00 N	105.72 10.24 0.00 N	109.11 10.16 0.00 N	115.55 10.16 0.00 N	88.55 6.25 -16.87 N	74.20 3.38 -35.40 N	50.35 3.48 -9.37 N	46.50 2.97 -6.33 N
EAST RIVER___7 23524	48.82 3.40 0.00 N	24.08 1.55 0.00 N	27.34 1.77 0.00 N	44.26 2.87 0.00 N	48.05 2.98 0.00 N	67.36 4.67 0.00 N	74.65 5.77 0.00 N	67.02 5.72 -1.80 N	78.42 7.32 0.00 N	115.70 10.14 -0.75 N	162.92 13.94 0.00 N	90.15 7.74 0.00 N	59.10 4.27 -10.95 N	62.36 5.51 0.00 N	49.46 4.39 0.00 N	57.64 5.29 0.00 N	57.32 5.35 0.00 N	105.72 10.24 0.00 N	109.11 10.16 0.00 N	115.55 10.16 0.00 N	88.55 6.25 -16.87 N	74.20 3.38 -35.40 N	50.35 3.48 -9.37 N	46.50 2.97 -6.33 N
EAST_HAMPTON___DIESEL 23722	81.16 5.64 -30.10 N	78.85 2.70 -53.62 N	78.52 3.13 -49.82 N	79.05 5.01 -32.65 N	79.20 5.34 -28.79 N	94.92 7.27 -24.96 N	81.77 8.29 -4.60 N	83.11 8.19 -15.41 N	82.90 9.35 -2.44 N	116.94 11.38 -0.75 N	164.54 15.56 0.00 N	91.44 9.02 0.00 N	81.99 5.51 -32.60 N	82.02 7.25 -17.92 N	81.05 5.82 -30.17 N	96.87 6.94 -37.58 N	84.61 6.94 -25.70 N	112.76 12.89 -4.38 N	112.21 13.26 0.00 N	119.40 12.96 -1.04 N	90.25 7.95 -16.87 N	80.81 4.50 -40.88 N	77.93 4.81 -35.62 N	76.56 4.16 -35.21 N
EAST_RIVER___1 323558	48.87 3.44 0.00 N	24.10 1.57 0.00 N	27.36 1.79 0.00 N	44.28 2.89 0.00 N	48.09 3.01 0.00 N	67.38 4.69 0.00 N	74.71 5.82 0.00 N	67.08 5.78 -1.80 N	78.47 7.36 0.00 N	115.77 10.21 -0.75 N	162.97 14.00 0.00 N	90.20 7.79 0.00 N	59.12 4.29 -10.95 N	62.38 5.53 0.00 N	49.48 4.41 0.00 N	57.68 5.33 0.00 N	57.32 5.36 0.00 N	105.77 10.28 0.00 N	109.16 10.22 0.00 N	115.62 10.23 0.00 N	88.61 6.31 -16.87 N	74.24 3.41 -35.40 N	50.39 3.52 -9.37 N	46.53 3.01 -6.33 N
EAST_RIVER___2 323559	48.82 3.40 0.00 N	24.08 1.55 0.00 N	27.34 1.77 0.00 N	44.26 2.87 0.00 N	48.05 2.98 0.00 N	67.36 4.67 0.00 N	74.65 5.77 0.00 N	67.02 5.72 -1.80 N	78.42 7.32 0.00 N	115.70 10.14 -0.75 N	162.92 13.94 0.00 N	90.15 7.74 0.00 N	59.10 4.27 -10.95 N	62.36 5.51 0.00 N	49.46 4.39 0.00 N	57.64 5.29 0.00 N	57.32 5.35 0.00 N	105.72 10.24 0.00 N	109.11 10.16 0.00 N	115.55 10.16 0.00 N	88.55 6.25 -16.87 N	74.20 3.38 -35.40 N	50.35 3.48 -9.37 N	46.50 2.97 -6.33 N
ELEC_TRO_TEK 24086	79.47 3.95 -30.10 N	77.99 1.84 -53.62 N	77.51 2.12 -49.82 N	77.46 3.43 -32.65 N	77.46 3.60 -28.79 N	92.80 5.15 -24.96 N	79.66 6.18 -4.60 N	81.11 6.19 -15.41 N	81.08 7.53 -2.44 N	115.58 10.02 -0.75 N	162.86 13.89 0.00 N	90.25 7.84 0.00 N	81.05 4.57 -32.60 N	80.71 5.94 -17.92 N	80.01 4.77 -30.17 N	95.61 5.68 -37.58 N	83.21 5.54 -25.70 N	110.22 10.36 -4.38 N	109.51 10.57 0.00 N	116.93 10.49 -1.04 N	88.82 6.52 -16.87 N	79.94 3.64 -40.88 N	76.86 3.74 -35.62 N	75.53 3.12 -35.21 N
E_CANADA_CAP_HY 24051	45.32 -0.10 0.00 N	22.45 -0.07 0.00 N	25.47 -0.10 0.00 N	41.12 -0.27 0.00 N	44.83 -0.24 0.00 N	62.55 -0.14 0.00 N	69.20 0.32 0.00 N	62.58 0.18 -2.89 N	71.49 0.38 0.00 N	106.59 0.57 -1.21 N	149.93 0.95 0.00 N	83.27 0.86 0.00 N	61.94 0.44 -17.62 N	57.38 0.54 0.00 N	45.62 0.55 0.00 N	53.17 0.82 0.00 N	52.82 0.85 0.00 N	97.78 2.30 0.00 N	100.54 1.59 0.00 N	106.61 1.22 0.00 N	93.12 0.56 -27.14 N	92.50 0.13 -56.94 N	52.65 0.07 -15.07 N	47.26 -0.12 -10.19 N
E_CANADA_MHWK_HY 24050	48.48 3.05 0.00 N	23.98 1.45 0.00 N	27.24 1.67 0.00 N	44.19 2.81 0.00 N	48.12 3.05 0.00 N	67.19 4.50 0.00 N	73.82 4.94 0.00 N	64.10 4.64 0.04 N	76.93 5.83 0.00 N	113.43 8.64 0.02 N	161.02 12.04 0.00 N	88.84 6.43 0.00 N	46.94 3.32 0.26 N	61.18 4.34 0.00 N	48.38 3.31 0.00 N	56.22 3.87 0.00 N	55.87 3.91 0.00 N	102.78 7.29 0.00 N	107.00 8.05 0.00 N	114.04 8.65 0.00 N	70.40 5.37 0.40 N	37.50 2.91 0.84 N	40.25 2.97 0.22 N	39.81 2.77 0.15 N
E_FISHKILL___LBMP 23776	48.43 3.01 0.00 N	23.92 1.39 0.00 N	27.16 1.59 0.00 N	43.97 2.59 0.00 N	47.78 2.70 0.00 N	66.86 4.16 0.00 N	73.88 5.00 0.00 N	66.28 4.96 -1.82 N	77.35 6.25 0.00 N	114.35 8.78 -0.76 N	161.08 12.10 0.00 N	89.07 6.66 0.00 N	58.61 3.64 -11.09 N	61.55 4.71 0.00 N	48.80 3.73 0.00 N	56.82 4.47 0.00 N	56.43 4.47 0.00 N	104.05 8.57 0.00 N	107.56 8.61 0.00 N	114.16 8.76 0.00 N	87.96 5.44 -17.08 N	74.20 2.92 -35.85 N	49.99 3.00 -9.49 N	46.20 2.60 -6.41 N
FAR ROCKAWAY___4 23548	80.51 4.99 -30.10 N	78.44 2.30 -53.62 N	78.00 2.62 -49.82 N	78.24 4.21 -32.65 N	78.33 4.47 -28.79 N	94.07 6.42 -24.96 N	81.22 7.74 -4.60 N	82.56 7.64 -15.41 N	82.95 9.40 -2.44 N	118.38 12.82 -0.75 N	166.90 17.92 0.00 N	92.52 10.10 0.00 N	82.23 5.75 -32.60 N	82.21 7.44 -17.92 N	81.20 5.96 -30.17 N	96.98 7.05 -37.58 N	84.69 7.02 -25.70 N	113.16 13.29 -4.38 N	112.49 13.54 0.00 N	119.96 13.53 -1.04 N	90.66 8.36 -16.87 N	80.92 4.61 -40.88 N	77.82 4.70 -35.62 N	76.38 3.98 -35.21 N
FARRAGUT___LBMP 323566	48.82 3.40 0.00 N	24.08 1.55 0.00 N	27.34 1.77 0.00 N	44.25 2.87 0.00 N	48.05 2.98 0.00 N	67.33 4.64 0.00 N	74.64 5.76 0.00 N	67.01 5.71 -1.80 N	78.38 7.28 0.00 N	115.65 10.09 -0.75 N	162.78 13.80 0.00 N	90.08 7.66 0.00 N	59.07 4.24 -10.95 N	62.31 5.47 0.00 N	49.42 4.35 0.00 N	57.58 5.24 0.00 N	57.25 5.29 0.00 N	105.60 10.12 0.00 N	109.02 10.08 0.00 N	115.47 10.07 0.00 N	88.52 6.22 -16.87 N	74.20 3.37 -35.40 N	50.34 3.47 -9.37 N	46.50 2.97 -6.33 N
FENNER___WINDPWR 24204	45.39 -0.03 0.00 N	22.49 -0.04 0.00 N	25.51 -0.06 0.00 N	41.23 -0.16 0.00 N	44.92 -0.16 0.00 N	62.65 -0.04 0.00 N	69.15 0.26 0.00 N	59.97 0.42 -0.05 N	71.78 0.67 0.00 N	105.92 1.09 -0.02 N	150.52 1.55 0.00 N	83.22 0.80 0.00 N	44.51 0.33 -0.30 N	57.29 0.45 0.00 N	45.44 0.37 0.00 N	52.95 0.59 0.00 N	52.82 0.86 0.00 N	97.30 1.82 0.00 N	100.81 1.86 0.00 N	107.26 1.87 0.00 N	66.90 1.00 -0.46 N	36.80 0.40 -0.97 N	38.07 0.31 -0.26 N	37.49 0.12 -0.17 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
FIBERTEK____ENERGY 23856	44.68 -0.74 0.00 N	22.18 -0.35 0.00 N	25.15 -0.42 0.00 N	40.64 -0.75 0.00 N	44.26 -0.81 0.00 N	61.75 -0.94 0.00 N	68.21 -0.68 0.00 N	59.21 -0.47 0.00 N	70.67 -0.43 0.00 N	104.23 -0.65 -0.07 N	148.06 -0.92 0.00 N	81.87 -0.54 0.00 N	44.55 -0.39 -1.06 N	56.33 -0.51 0.00 N	44.71 -0.36 0.00 N	52.24 -0.11 0.00 N	51.97 0.00 0.00 N	95.64 0.15 0.00 N	99.08 0.13 0.00 N	105.44 0.05 0.00 N	66.96 -0.11 -1.64 N	38.66 -0.19 -3.43 N	38.10 -0.32 -0.91 N	37.25 -0.56 -0.61 N	
FITZPATRICK____ 23598	43.78 -1.64 0.00 N	21.73 -0.80 0.00 N	24.64 -0.92 0.00 N	39.87 -1.51 0.00 N	43.41 -1.66 0.00 N	60.48 -2.21 0.00 N	66.65 -2.23 0.00 N	57.75 -1.86 0.00 N	68.91 -2.19 0.00 N	101.61 -3.24 -0.04 N	144.38 -4.60 0.00 N	79.84 -2.58 0.00 N	43.09 -1.43 -0.64 N	54.99 -1.86 0.00 N	43.63 -1.44 0.00 N	50.89 -1.46 0.00 N	50.54 -1.43 0.00 N	92.88 -2.60 0.00 N	96.30 -2.65 0.00 N	102.51 -2.88 0.00 N	64.54 -1.88 -0.99 N	36.41 -1.08 -2.07 N	36.83 -1.22 -0.55 N	36.22 -1.34 -0.37 N	
FORT ORANGE____ 23900	48.00 2.58 0.00 N	23.75 1.23 0.00 N	26.97 1.40 0.00 N	43.70 2.32 0.00 N	47.56 2.48 0.00 N	66.35 3.66 0.00 N	72.85 3.96 0.00 N	65.57 3.84 -2.22 N	75.82 4.71 0.00 N	112.70 6.96 -0.93 N	158.78 9.80 0.00 N	87.68 5.27 0.00 N	60.16 2.71 -13.58 N	60.38 3.54 0.00 N	47.76 2.69 0.00 N	55.30 2.95 0.00 N	54.73 2.77 0.00 N	100.99 5.51 0.00 N	104.90 5.95 0.00 N	111.80 6.41 0.00 N	90.57 4.23 -20.91 N	81.64 2.34 -43.87 N	51.51 2.40 -11.61 N	47.29 2.25 -7.85 N	
FORT_DRUM_COGEN 23780	43.54 -1.89 0.00 N	21.55 -0.98 0.00 N	24.42 -1.15 0.00 N	39.50 -1.88 0.00 N	43.17 -1.90 0.00 N	60.21 -2.48 0.00 N	66.59 -2.30 0.00 N	57.63 -1.93 0.00 N	68.96 -2.15 0.00 N	101.96 -2.87 -0.03 N	145.12 -3.86 0.00 N	80.18 -2.23 0.00 N	42.95 -1.29 -0.36 N	55.10 -1.75 0.00 N	43.72 -1.35 0.00 N	50.83 -1.52 0.00 N	50.82 -1.15 0.00 N	93.73 -1.75 0.00 N	96.99 -1.96 0.00 N	103.25 -2.14 0.00 N	64.45 -1.54 -0.56 N	35.62 -0.97 -1.17 N	36.61 -1.20 -0.31 N	35.97 -1.43 -0.21 N	
FPL_FAR_ROCK_GT1 24212	80.51 4.99 -30.10 N	78.44 2.30 -53.62 N	78.00 2.62 -49.82 N	78.24 4.21 -32.65 N	78.33 4.47 -28.79 N	94.07 6.42 -24.96 N	81.22 7.74 -4.60 N	82.56 7.64 -15.41 N	82.95 9.40 -2.44 N	118.38 12.82 -0.75 N	166.90 17.92 0.00 N	92.52 10.10 0.00 N	82.23 5.75 -32.60 N	82.21 7.44 -17.92 N	81.20 5.96 -30.17 N	96.98 7.05 -37.58 N	84.69 7.02 -25.70 N	113.16 13.29 -4.38 N	112.49 13.54 0.00 N	119.96 13.53 -1.04 N	90.66 8.36 -16.87 N	80.92 4.61 -40.88 N	77.82 4.70 -35.62 N	76.38 3.98 -35.21 N	
FPL_FAR_ROCK_GT2 23815	80.51 4.99 -30.10 N	78.44 2.30 -53.62 N	78.00 2.62 -49.82 N	78.24 4.21 -32.65 N	78.33 4.47 -28.79 N	94.07 6.42 -24.96 N	81.22 7.74 -4.60 N	82.56 7.64 -15.41 N	82.95 9.40 -2.44 N	118.38 12.82 -0.75 N	166.90 17.92 0.00 N	92.52 10.10 0.00 N	82.23 5.75 -32.60 N	82.21 7.44 -17.92 N	81.20 5.96 -30.17 N	96.98 7.05 -37.58 N	84.69 7.02 -25.70 N	113.16 13.29 -4.38 N	112.49 13.54 0.00 N	119.96 13.53 -1.04 N	90.66 8.36 -16.87 N	80.92 4.61 -40.88 N	77.82 4.70 -35.62 N	76.38 3.98 -35.21 N	
FRANKLIN_FALL_HYD 24054	44.45 -0.98 0.00 N	22.08 -0.45 0.00 N	25.03 -0.54 0.00 N	40.52 -0.86 0.00 N	44.21 -0.86 0.00 N	61.30 -1.39 0.00 N	67.33 -1.56 0.00 N	57.85 -1.66 0.00 N	68.82 -2.29 0.00 N	101.62 -3.19 0.00 N	144.70 -4.27 0.00 N	80.19 -2.23 0.00 N	42.71 -1.18 0.00 N	55.25 -1.60 0.00 N	43.75 -1.32 0.00 N	50.53 -1.82 0.00 N	50.16 -1.81 0.00 N	91.90 -3.59 0.00 N	95.22 -3.73 0.00 N	101.72 -3.67 0.00 N	63.15 -2.28 0.00 N	34.24 -1.19 0.00 N	36.34 -1.16 0.00 N	36.23 -0.96 0.00 N	
FREEPORT_EQUS_GT1 23764	80.04 4.52 -30.10 N	78.28 2.13 -53.62 N	77.85 2.46 -49.82 N	77.99 3.96 -32.65 N	78.05 4.19 -28.79 N	93.59 5.93 -24.96 N	80.57 7.09 -4.60 N	81.94 7.03 -15.41 N	82.08 8.53 -2.44 N	116.89 11.33 -0.75 N	164.65 15.67 0.00 N	91.31 8.89 0.00 N	81.67 5.19 -32.60 N	81.51 6.74 -17.92 N	80.63 5.40 -30.17 N	96.32 6.39 -37.58 N	83.95 6.29 -25.70 N	111.16 11.29 -4.38 N	110.49 11.54 0.00 N	117.92 11.48 -1.04 N	89.46 7.16 -16.87 N	80.41 4.11 -40.88 N	77.35 4.24 -35.62 N	75.97 3.57 -35.21 N	
FULTON COGEN____ 23766	44.29 -1.14 0.00 N	21.94 -0.58 0.00 N	24.88 -0.69 0.00 N	40.26 -1.12 0.00 N	43.85 -1.22 0.00 N	61.19 -1.50 0.00 N	67.55 -1.33 0.00 N	58.59 -1.04 -0.12 N	69.99 -1.12 0.00 N	103.24 -1.62 -0.05 N	146.70 -2.28 0.00 N	81.09 -1.32 0.00 N	43.84 -0.79 -0.74 N	55.81 -1.03 0.00 N	44.28 -0.79 0.00 N	51.69 -0.66 0.00 N	51.45 -0.52 0.00 N	94.75 -0.74 0.00 N	98.18 -0.77 0.00 N	104.48 -0.91 0.00 N	65.86 -0.71 -1.14 N	37.30 -0.52 -2.39 N	37.45 -0.68 -0.63 N	36.71 -0.91 -0.43 N	
Freeport____CT2 23818	80.04 4.52 -30.10 N	78.28 2.13 -53.62 N	77.85 2.46 -49.82 N	77.99 3.96 -32.65 N	78.05 4.19 -28.79 N	93.59 5.93 -24.96 N	80.57 7.09 -4.60 N	81.94 7.03 -15.41 N	82.08 8.53 -2.44 N	116.89 11.33 -0.75 N	164.65 15.67 0.00 N	91.31 8.89 0.00 N	81.67 5.19 -32.60 N	81.51 6.74 -17.92 N	80.63 5.40 -30.17 N	96.32 6.39 -37.58 N	83.95 6.29 -25.70 N	111.16 11.29 -4.38 N	110.49 11.54 0.00 N	117.92 11.48 -1.04 N	89.46 7.16 -16.87 N	80.41 4.11 -40.88 N	77.35 4.24 -35.62 N	75.97 3.57 -35.21 N	
G.F.CEMENT____DRP 24184	48.10 2.68 0.00 N	23.82 1.29 0.00 N	27.01 1.45 0.00 N	43.84 2.45 0.00 N	47.79 2.71 0.00 N	66.77 4.08 0.00 N	73.49 4.60 0.00 N	66.47 4.64 -2.33 N	76.76 5.65 0.00 N	114.48 8.69 -0.98 N	161.21 12.23 0.00 N	88.88 6.46 0.00 N	61.31 3.19 -14.24 N	61.00 4.16 0.00 N	48.29 3.22 0.00 N	55.99 3.64 0.00 N	54.99 3.03 0.00 N	101.42 5.94 0.00 N	105.94 6.99 0.00 N	114.16 8.77 0.00 N	92.72 5.37 -21.92 N	84.16 2.73 -46.01 N	52.36 2.68 -12.18 N	47.89 2.47 -8.23 N	
GARDENVILLE____LBMP 24039	39.93 -5.49 0.00 N	19.87 -2.66 0.00 N	22.47 -3.10 0.00 N	36.38 -5.01 0.00 N	39.52 -5.55 0.00 N	55.46 -7.23 0.00 N	62.25 -6.64 0.00 N	54.17 -5.62 -0.29 N	64.40 -6.70 0.00 N	94.65 -10.28 -0.12 N	134.41 -14.57 0.00 N	74.13 -8.29 0.00 N	40.74 -4.88 -1.74 N	50.55 -6.29 0.00 N	40.33 -4.74 0.00 N	48.20 -4.15 0.00 N	47.70 -4.26 0.00 N	86.98 -8.50 0.00 N	90.54 -8.40 0.00 N	96.57 -8.82 0.00 N	62.00 -6.12 -2.68 N	37.43 -3.63 -5.63 N	34.81 -4.18 -1.49 N	33.56 -4.64 -1.01 N	
GENERAL____MILLS 23808	40.04 -5.38 0.00 N	19.92 -2.60 0.00 N	22.52 -3.04 0.00 N	36.47 -4.91 0.00 N	39.65 -5.42 0.00 N	55.63 -7.06 0.00 N	62.40 -6.48 0.00 N	54.29 -5.51 -0.29 N	64.52 -6.59 0.00 N	94.83 -10.10 -0.12 N	134.68 -14.30 0.00 N	74.30 -8.11 0.00 N	40.87 -4.77 -1.76 N	50.68 -6.16 0.00 N	40.43 -4.64 0.00 N	48.33 -4.02 0.00 N	47.82 -4.14 0.00 N	87.23 -8.25 0.00 N	90.79 -8.16 0.00 N	96.85 -8.55 0.00 N	62.20 -5.95 -2.71 N	37.58 -3.54 -5.69 N	34.91 -4.10 -1.51 N	33.65 -4.55 -1.02 N	
GE_PLASTICS____DRP	47.37	23.49	26.69	43.24	47.05	65.52	71.51	64.17	73.93	109.89	154.82	85.54	59.22	58.98	46.70	54.17	53.60	99.06	102.74	109.31	89.13	81.26	50.88	46.89	

24183	1.95 0.00 N	0.97 0.00 N	1.12 0.00 N	1.85 0.00 N	1.98 0.00 N	2.83 0.00 N	2.63 0.00 N	2.42 -2.25 N	2.82 0.00 N	4.15 -0.94 N	5.84 0.00 N	3.12 0.00 N	1.62 -13.72 N	2.14 0.00 N	1.63 0.00 N	1.82 0.00 N	1.64 0.00 N	3.58 0.00 N	3.79 0.00 N	3.92 0.00 N	2.58 -21.12 N	1.51 -44.33 N	1.65 -11.73 N	1.77 -7.93 N
GILBOA___1 23756	47.45 2.02 0.00 N	23.48 0.96 0.00 N	26.74 1.17 0.00 N	43.29 1.91 0.00 N	47.09 2.01 0.00 N	65.59 2.90 0.00 N	71.54 2.66 0.00 N	63.77 2.52 0.00 N	74.26 3.15 0.00 N	110.03 4.49 -0.73 N	155.13 6.15 0.00 N	85.77 3.36 0.00 N	56.31 1.80 -10.63 N	59.32 2.47 0.00 N	47.02 1.95 0.00 N	54.70 2.35 0.00 N	53.86 1.89 0.00 N	99.23 3.75 0.00 N	102.76 3.81 0.00 N	109.47 4.08 0.00 N	84.59 2.79 -16.37 N	71.29 1.50 -34.36 N	48.20 1.60 -9.10 N	44.86 1.52 -6.15 N
GILBOA___2 23757	47.45 2.02 0.00 N	23.48 0.96 0.00 N	26.74 1.17 0.00 N	43.29 1.91 0.00 N	47.09 2.01 0.00 N	65.59 2.90 0.00 N	71.54 2.66 0.00 N	63.77 2.52 0.00 N	74.26 3.15 0.00 N	110.03 4.49 -0.73 N	155.13 6.15 0.00 N	85.77 3.36 0.00 N	56.31 1.80 -10.63 N	59.32 2.47 0.00 N	47.02 1.95 0.00 N	54.70 2.35 0.00 N	53.86 1.89 0.00 N	99.23 3.75 0.00 N	102.76 3.81 0.00 N	109.47 4.08 0.00 N	84.59 2.79 -16.37 N	71.29 1.50 -34.36 N	48.20 1.60 -9.10 N	44.86 1.52 -6.15 N
GILBOA___3 23758	47.45 2.02 0.00 N	23.48 0.96 0.00 N	26.74 1.17 0.00 N	43.29 1.91 0.00 N	47.09 2.01 0.00 N	65.59 2.90 0.00 N	71.54 2.66 0.00 N	63.77 2.52 0.00 N	74.26 3.15 0.00 N	110.03 4.49 -0.73 N	155.13 6.15 0.00 N	85.77 3.36 0.00 N	56.31 1.80 -10.63 N	59.32 2.47 0.00 N	47.02 1.95 0.00 N	54.70 2.35 0.00 N	53.86 1.89 0.00 N	99.23 3.75 0.00 N	102.76 3.81 0.00 N	109.47 4.08 0.00 N	84.59 2.79 -16.37 N	71.29 1.50 -34.36 N	48.20 1.60 -9.10 N	44.86 1.52 -6.15 N
GILBOA___4 23759	47.45 2.02 0.00 N	23.48 0.96 0.00 N	26.74 1.17 0.00 N	43.29 1.91 0.00 N	47.09 2.01 0.00 N	65.59 2.90 0.00 N	71.54 2.66 0.00 N	63.77 2.52 0.00 N	74.26 3.15 0.00 N	110.03 4.49 -0.73 N	155.13 6.15 0.00 N	85.77 3.36 0.00 N	56.31 1.80 -10.63 N	59.32 2.47 0.00 N	47.02 1.95 0.00 N	54.70 2.35 0.00 N	53.86 1.89 0.00 N	99.23 3.75 0.00 N	102.76 3.81 0.00 N	109.47 4.08 0.00 N	84.59 2.79 -16.37 N	71.29 1.50 -34.36 N	48.20 1.60 -9.10 N	44.86 1.52 -6.15 N
GILBOA____ 23599	47.45 2.02 0.00 N	23.48 0.96 0.00 N	26.74 1.17 0.00 N	43.29 1.91 0.00 N	47.09 2.01 0.00 N	65.59 2.90 0.00 N	71.54 2.66 0.00 N	63.77 2.52 0.00 N	74.26 3.15 0.00 N	110.03 4.49 -0.73 N	155.13 6.15 0.00 N	85.77 3.36 0.00 N	56.31 1.80 -10.63 N	59.32 2.47 0.00 N	47.02 1.95 0.00 N	54.70 2.35 0.00 N	53.86 1.89 0.00 N	99.23 3.75 0.00 N	102.76 3.81 0.00 N	109.47 4.08 0.00 N	84.59 2.79 -16.37 N	71.29 1.50 -34.36 N	48.20 1.60 -9.10 N	44.86 1.52 -6.15 N
GINNA____ 23603	40.99 -4.43 0.00 N	20.43 -2.09 0.00 N	23.10 -2.46 0.00 N	37.35 -4.04 0.00 N	40.68 -4.40 0.00 N	56.84 -5.85 0.00 N	63.13 -5.75 0.00 N	54.71 -4.99 -0.20 N	65.18 -5.93 0.00 N	96.07 -8.82 -0.08 N	136.60 -12.38 0.00 N	75.57 -6.85 0.00 N	41.32 -3.80 -1.24 N	51.81 -5.03 0.00 N	41.21 -3.86 0.00 N	48.71 -3.64 0.00 N	48.39 -3.57 0.00 N	88.93 -6.56 0.00 N	92.25 -6.69 0.00 N	98.20 -7.19 0.00 N	62.57 -4.77 -1.91 N	36.64 -2.80 -4.01 N	35.34 -3.23 -1.06 N	34.27 -3.64 -0.72 N
GLEN PARK____ 23778	43.77 -1.65 0.00 N	21.65 -0.88 0.00 N	24.53 -1.04 0.00 N	39.70 -1.69 0.00 N	43.39 -1.69 0.00 N	60.52 -2.17 0.00 N	67.01 -1.87 0.00 N	58.03 -1.54 -0.07 N	69.46 -1.65 0.00 N	102.71 -2.13 -0.03 N	146.20 -2.78 0.00 N	80.79 -1.62 0.00 N	43.31 -0.99 -0.42 N	55.48 -1.37 0.00 N	44.03 -1.04 0.00 N	51.24 -1.11 0.00 N	51.27 -0.69 0.00 N	94.59 -0.89 0.00 N	97.88 -1.07 0.00 N	104.15 -1.24 0.00 N	65.11 -0.96 -0.65 N	36.10 -0.69 -1.36 N	36.93 -0.93 -0.36 N	36.23 -1.21 -0.24 N
GLENWOOD_IC_1_G5 23712	79.55 4.03 -30.10 N	78.03 1.89 -53.62 N	77.55 2.16 -49.82 N	77.52 3.49 -32.65 N	77.56 3.70 -28.79 N	93.10 5.45 -24.96 N	80.04 6.56 -4.60 N	81.39 6.48 -15.41 N	81.58 8.03 -2.44 N	116.54 10.98 -0.75 N	164.15 15.17 0.00 N	90.89 8.48 0.00 N	81.28 4.80 -32.60 N	80.99 6.22 -17.92 N	80.22 4.98 -30.17 N	95.87 5.94 -37.58 N	83.56 5.89 -25.70 N	110.54 10.68 -4.38 N	109.69 10.75 0.00 N	117.32 10.88 -1.04 N	89.28 6.98 -16.87 N	80.15 3.84 -40.88 N	77.07 3.95 -35.62 N	75.76 3.35 -35.21 N
GLENWOOD_IC_2_G1 23688	79.25 3.73 -30.10 N	77.88 1.74 -53.62 N	77.38 1.99 -49.82 N	77.24 3.20 -32.65 N	77.24 3.38 -28.79 N	92.69 5.03 -24.96 N	79.57 6.09 -4.60 N	80.97 6.05 -15.41 N	81.08 7.53 -2.44 N	115.87 10.31 -0.75 N	163.21 14.23 0.00 N	90.36 7.94 0.00 N	80.94 4.47 -32.60 N	80.56 5.79 -17.92 N	79.87 4.63 -30.17 N	95.45 5.52 -37.58 N	83.18 5.51 -25.70 N	110.24 10.37 -4.38 N	109.40 10.45 0.00 N	116.91 10.47 -1.04 N	88.83 6.52 -16.87 N	79.88 3.58 -40.88 N	76.79 3.67 -35.62 N	75.52 3.12 -35.21 N
GLENWOOD_IC_3_G1 23689	79.25 3.73 -30.10 N	77.88 1.74 -53.62 N	77.38 1.99 -49.82 N	77.24 3.20 -32.65 N	77.24 3.38 -28.79 N	92.69 5.03 -24.96 N	79.57 6.09 -4.60 N	80.97 6.05 -15.41 N	81.08 7.53 -2.44 N	115.87 10.31 -0.75 N	163.21 14.23 0.00 N	90.36 7.94 0.00 N	80.94 4.47 -32.60 N	80.56 5.79 -17.92 N	79.87 4.63 -30.17 N	95.45 5.52 -37.58 N	83.18 5.51 -25.70 N	110.24 10.37 -4.38 N	109.40 10.45 0.00 N	116.91 10.47 -1.04 N	88.83 6.52 -16.87 N	79.88 3.58 -40.88 N	76.79 3.67 -35.62 N	75.52 3.12 -35.21 N
GLENWOOD___4 23550	79.56 4.04 -30.10 N	78.03 1.89 -53.62 N	77.55 2.17 -49.82 N	77.53 3.49 -32.65 N	77.56 3.70 -28.79 N	93.10 5.45 -24.96 N	80.04 6.56 -4.60 N	81.39 6.48 -15.41 N	81.58 8.03 -2.44 N	116.54 10.98 -0.75 N	164.14 15.16 0.00 N	90.89 8.48 0.00 N	81.28 4.80 -32.60 N	80.99 6.22 -17.92 N	80.22 4.98 -30.17 N	95.87 5.94 -37.58 N	83.57 5.90 -25.70 N	110.71 10.84 -4.38 N	109.87 10.92 0.00 N	117.43 10.99 -1.04 N	89.28 6.98 -16.87 N	80.15 3.85 -40.88 N	77.07 3.95 -35.62 N	75.76 3.35 -35.21 N
GLENWOOD___5 23614	79.56 4.04 -30.10 N	78.03 1.89 -53.62 N	77.55 2.17 -49.82 N	77.53 3.49 -32.65 N	77.56 3.70 -28.79 N	93.10 5.45 -24.96 N	80.04 6.56 -4.60 N	81.39 6.48 -15.41 N	81.58 8.03 -2.44 N	116.54 10.98 -0.75 N	164.14 15.16 0.00 N	90.89 8.48 0.00 N	81.28 4.80 -32.60 N	80.99 6.22 -17.92 N	80.22 4.98 -30.17 N	95.87 5.94 -37.58 N	83.57 5.90 -25.70 N	110.71 10.84 -4.38 N	109.87 10.92 0.00 N	117.43 10.99 -1.04 N	89.28 6.98 -16.87 N	80.15 3.85 -40.88 N	77.07 3.95 -35.62 N	75.76 3.35 -35.21 N
GLOBAL GREEN_PORT_GT1 23814	81.16 5.64 -30.10 N	78.85 2.70 -53.62 N	78.52 3.13 -49.82 N	79.05 5.01 -32.65 N	79.20 5.34 -28.79 N	94.92 7.27 -24.96 N	81.77 8.29 -4.60 N	83.11 8.19 -15.41 N	82.90 9.35 -2.44 N	116.94 11.38 -0.75 N	164.54 15.56 0.00 N	91.44 9.02 0.00 N	81.99 5.51 -32.60 N	82.02 7.25 -17.92 N	81.05 5.82 -30.17 N	96.87 6.94 -37.58 N	84.61 6.94 -25.70 N	112.76 12.89 -4.38 N	112.21 13.26 0.00 N	119.40 12.96 -1.04 N	90.25 7.95 -16.87 N	80.81 4.50 -40.88 N	77.93 4.81 -35.62 N	76.56 4.16 -35.21 N

GOETHSLN___LBMP 323567	48.69 3.26 0.00 N	24.01 1.48 0.00 N	27.26 1.70 0.00 N	44.15 2.77 0.00 N	47.93 2.85 0.00 N	67.21 4.51 0.00 N	74.56 5.67 0.00 N	66.94 5.64 -1.80 N	78.31 7.21 0.00 N	115.48 9.92 -0.75 N	162.58 13.60 0.00 N	89.96 7.55 0.00 N	58.99 4.16 -10.95 N	62.20 5.35 0.00 N	49.33 4.26 0.00 N	57.53 5.18 0.00 N	57.21 5.25 0.00 N	105.56 10.08 0.00 N	108.92 9.98 0.00 N	115.43 10.03 0.00 N	88.49 6.19 -16.87 N	74.17 3.35 -35.40 N	50.25 3.37 -9.37 N	46.40 2.87 -6.33 N
GOUDEY___7 23579	44.31 -1.11 0.00 N	21.94 -0.59 0.00 N	24.95 -0.62 0.00 N	40.37 -1.01 0.00 N	43.94 -1.14 0.00 N	61.56 -1.13 0.00 N	68.13 -0.76 0.00 N	59.61 -0.45 -0.56 N	70.79 -0.31 0.00 N	104.24 -0.80 -0.23 N	147.46 -1.52 0.00 N	81.31 -1.11 0.00 N	46.54 -0.77 -3.43 N	56.11 -0.74 0.00 N	44.67 -0.41 0.00 N	52.44 0.08 0.00 N	52.05 0.09 0.00 N	95.21 -0.28 0.00 N	98.56 -0.39 0.00 N	104.60 -0.79 0.00 N	69.99 -0.72 -5.27 N	46.07 -0.42 -11.07 N	40.00 -0.43 -2.93 N	38.47 -0.70 -1.98 N
GOUDEY___8 23580	44.34 -1.08 0.00 N	21.95 -0.58 0.00 N	24.96 -0.61 0.00 N	40.40 -0.98 0.00 N	43.97 -1.11 0.00 N	61.61 -1.08 0.00 N	68.25 -0.63 0.00 N	59.78 -0.28 -0.56 N	70.98 -0.13 0.00 N	104.54 -0.50 -0.23 N	147.83 -1.15 0.00 N	81.50 -0.91 0.00 N	46.62 -0.69 -3.43 N	56.20 -0.65 0.00 N	44.71 -0.36 0.00 N	52.47 0.12 0.00 N	52.10 0.14 0.00 N	95.42 -0.06 0.00 N	98.80 -0.14 0.00 N	104.83 -0.56 0.00 N	70.15 -0.56 -5.27 N	46.10 -0.39 -11.07 N	40.01 -0.42 -2.93 N	38.50 -0.67 -1.98 N
GOWANUS_GT1_1 24077	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
GOWANUS_GT1_2 24078	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
GOWANUS_GT1_3 24079	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
GOWANUS_GT1_4 24080	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
GOWANUS_GT1_5 24084	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
GOWANUS_GT1_6 24111	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
GOWANUS_GT1_7 24112	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
GOWANUS_GT1_8 24113	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
GOWANUS_GT2_1 24114	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.73 10.56 -172.69 N	156.41 10.53 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
GOWANUS_GT2_2 24115	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.73 10.56 -172.69 N	156.41 10.53 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
GOWANUS_GT2_3 24116	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.73 10.56 -172.69 N	156.41 10.53 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N

[illegible]

24130	3.63 -78.75 N	1.67 -99.84 N	1.91 -91.69 N	3.08 -66.41 N	3.15 -52.81 N	4.92 -69.15 N	6.18 -68.15 N	6.11 -69.78 N	7.76 -59.74 N	10.78 -87.19 N	14.65 -24.26 N	8.24 -15.04 N	4.56 -75.27 N	5.85 -21.17 N	4.66 -28.90 N	5.56 -107.50 N	5.69 -235.23 N	10.56 -172.69 N	10.53 -46.93 N	10.57 -146.76 N	6.61 -177.54 N	3.58 -56.57 N	3.58 -132.19 N	3.03 -87.38 N
GOWANUS_GT4_2 24131	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.73 10.56 -172.69 N	156.41 10.53 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
GOWANUS_GT4_3 24132	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.73 10.56 -172.69 N	156.41 10.53 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
GOWANUS_GT4_4 24133	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.73 10.56 -172.69 N	156.41 10.53 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
GOWANUS_GT4_5 24134	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.73 10.56 -172.69 N	156.41 10.53 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
GOWANUS_GT4_6 24135	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.73 10.56 -172.69 N	156.41 10.53 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
GOWANUS_GT4_7 24136	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.73 10.56 -172.69 N	156.41 10.53 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
GOWANUS_GT4_8 24137	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.73 10.56 -172.69 N	156.41 10.53 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
GRAHMSVILLE___HY 23607	47.20 1.78 0.00 N	23.31 0.78 0.00 N	26.48 0.91 0.00 N	42.86 1.48 0.00 N	46.60 1.53 0.00 N	65.18 2.49 0.00 N	71.99 3.11 0.00 N	64.21 3.16 -1.54 N	75.22 4.12 0.00 N	111.21 5.76 -0.64 N	156.90 7.92 0.00 N	86.77 4.36 0.00 N	55.67 2.38 -9.41 N	59.94 3.09 0.00 N	47.54 2.47 0.00 N	55.37 3.02 0.00 N	55.01 3.04 0.00 N	101.30 5.81 0.00 N	104.74 5.79 0.00 N	111.32 5.93 0.00 N	83.60 3.68 -14.49 N	67.76 1.92 -30.41 N	47.48 1.93 -8.05 N	44.18 1.55 -5.44 N
GREENIDGE___3 23582	41.87 -3.55 0.00 N	20.98 -1.54 0.00 N	23.79 -1.77 0.00 N	38.34 -3.05 0.00 N	41.76 -3.32 0.00 N	58.27 -4.42 0.00 N	64.41 -4.47 0.00 N	56.05 -3.79 -0.34 N	66.56 -4.54 0.00 N	97.94 -7.01 -0.14 N	138.85 -10.13 0.00 N	76.59 -5.82 0.00 N	42.84 -3.11 -2.06 N	52.84 -4.01 0.00 N	42.30 -2.77 0.00 N	50.24 -2.11 0.00 N	49.70 -2.27 0.00 N	90.27 -5.22 0.00 N	93.38 -5.57 0.00 N	99.70 -5.69 0.00 N	65.40 -3.21 -3.18 N	40.37 -1.72 -6.66 N	37.49 -1.77 -1.77 N	36.30 -2.09 -1.19 N
GREENIDGE___4 23583	41.87 -3.55 0.00 N	20.98 -1.54 0.00 N	23.79 -1.77 0.00 N	38.34 -3.05 0.00 N	41.76 -3.32 0.00 N	58.27 -4.42 0.00 N	64.41 -4.47 0.00 N	56.05 -3.79 -0.34 N	66.56 -4.54 0.00 N	97.94 -7.01 -0.14 N	138.85 -10.13 0.00 N	76.59 -5.82 0.00 N	42.84 -3.11 -2.06 N	52.84 -4.01 0.00 N	42.30 -2.77 0.00 N	50.24 -2.11 0.00 N	49.70 -2.27 0.00 N	90.27 -5.22 0.00 N	93.38 -5.57 0.00 N	99.70 -5.69 0.00 N	65.40 -3.21 -3.18 N	40.37 -1.72 -6.66 N	37.49 -1.77 -1.77 N	36.30 -2.09 -1.19 N
HARZA MOOSE___RIVER 24016	45.40 -0.03 0.00 N	22.49 -0.04 0.00 N	25.51 -0.06 0.00 N	41.27 -0.11 0.00 N	45.00 -0.08 0.00 N	62.74 0.05 0.00 N	69.17 0.28 0.00 N	59.87 0.37 0.00 N	71.68 0.58 0.00 N	105.75 0.94 0.00 N	150.38 1.40 0.00 N	83.12 0.71 0.00 N	44.18 0.30 0.00 N	57.22 0.38 0.00 N	45.38 0.30 0.00 N	52.77 0.42 0.00 N	52.58 0.62 0.00 N	96.85 1.37 0.00 N	100.32 1.37 0.00 N	106.74 1.35 0.00 N	66.15 0.72 0.00 N	35.72 0.29 0.00 N	37.72 0.22 0.00 N	37.26 0.07 0.00 N
HEMPSTEAD___ 23647	79.63 4.11 -30.10 N	78.08 1.93 -53.62 N	77.62 2.23 -49.82 N	77.63 3.59 -32.65 N	77.66 3.80 -28.79 N	93.09 5.44 -24.96 N	80.01 6.53 -4.60 N	81.42 6.51 -15.41 N	81.50 7.95 -2.44 N	116.15 10.59 -0.75 N	163.59 14.61 0.00 N	90.67 8.26 0.00 N	81.28 4.81 -32.60 N	81.01 6.24 -17.92 N	80.23 4.99 -30.17 N	95.86 5.93 -37.58 N	83.50 5.83 -25.70 N	110.54 10.67 -4.38 N	109.79 10.85 0.00 N	117.26 10.83 -1.04 N	89.09 6.79 -16.87 N	80.11 3.80 -40.88 N	77.04 3.92 -35.62 N	75.71 3.30 -35.21 N
HICKLING___1 23621	43.24 -2.18 0.00 N	21.35 -1.18 0.00 N	24.30 -1.27 0.00 N	39.30 -2.09 0.00 N	42.76 -2.31 0.00 N	60.30 -2.39 0.00 N	67.47 -1.42 0.00 N	59.08 -0.87 -0.44 N	70.34 -0.77 0.00 N	103.39 -1.60 -0.18 N	146.17 -2.81 0.00 N	80.44 -1.98 0.00 N	45.06 -1.53 -2.70 N	55.29 -1.56 0.00 N	44.06 -1.01 0.00 N	51.97 -0.38 0.00 N	51.83 -0.13 0.00 N	94.85 -0.63 0.00 N	98.30 -0.65 0.00 N	104.18 -1.21 0.00 N	68.50 -1.09 -4.16 N	43.28 -0.88 -8.74 N	38.79 -1.02 -2.31 N	37.38 -1.38 -1.56 N

HICKLING___2 23622	43.24 -2.18 0.00 N	21.36 -1.17 0.00 N	24.31 -1.26 0.00 N	39.31 -2.07 0.00 N	42.78 -2.29 0.00 N	60.32 -2.38 0.00 N	67.49 -1.40 0.00 N	59.09 -0.86 -0.44 N	70.35 -0.75 0.00 N	103.42 -1.57 -0.18 N	146.24 -2.73 0.00 N	80.45 -1.96 0.00 N	45.06 -1.52 -2.70 N	55.29 -1.56 0.00 N	44.06 -1.01 0.00 N	51.99 -0.36 0.00 N	51.87 -0.09 0.00 N	94.88 -0.60 0.00 N	98.32 -0.63 0.00 N	104.21 -1.18 0.00 N	68.50 -1.09 -4.16 N	43.28 -0.88 -8.74 N	38.80 -1.01 -2.31 N	37.38 -1.37 -1.56 N
HIGH FALLS___HY 23754	48.38 2.96 0.00 N	23.90 1.37 0.00 N	27.15 1.58 0.00 N	43.94 2.55 0.00 N	47.74 2.66 0.00 N	66.84 4.15 0.00 N	73.91 5.03 0.00 N	66.29 4.99 -1.80 N	77.50 6.39 0.00 N	114.63 9.07 -0.75 N	161.52 12.54 0.00 N	89.34 6.93 0.00 N	58.60 3.77 -10.95 N	61.71 4.87 0.00 N	48.95 3.88 0.00 N	57.07 4.72 0.00 N	56.74 4.78 0.00 N	104.23 8.74 0.00 N	107.74 8.79 0.00 N	114.60 9.20 0.00 N	88.05 5.75 -16.87 N	73.85 3.03 -35.40 N	49.93 3.05 -9.37 N	46.12 2.60 -6.33 N
HILLBURN___GT 23639	48.37 2.95 0.00 N	23.86 1.33 0.00 N	27.09 1.52 0.00 N	43.86 2.47 0.00 N	47.65 2.57 0.00 N	66.79 4.10 0.00 N	74.03 5.15 0.00 N	66.35 5.15 -1.70 N	77.69 6.58 0.00 N	114.64 9.12 -0.71 N	161.50 12.52 0.00 N	89.32 6.91 0.00 N	58.02 3.78 -10.35 N	61.69 4.85 0.00 N	48.94 3.87 0.00 N	56.97 4.62 0.00 N	56.63 4.67 0.00 N	104.61 9.13 0.00 N	108.06 9.11 0.00 N	114.52 9.13 0.00 N	86.99 5.61 -15.94 N	71.90 3.02 -33.45 N	49.42 3.06 -8.86 N	45.73 2.56 -5.99 N
HOLTSVILLE_IC_1 23690	79.78 4.26 -30.10 N	78.19 2.05 -53.62 N	77.79 2.40 -49.82 N	77.88 3.84 -32.65 N	77.92 4.06 -28.79 N	93.02 5.36 -24.96 N	79.64 6.16 -4.60 N	81.19 6.27 -15.41 N	80.67 7.13 -2.44 N	113.79 8.23 -0.75 N	160.11 11.13 0.00 N	88.96 6.55 0.00 N	80.70 4.22 -32.60 N	80.31 5.55 -17.92 N	79.73 4.49 -30.17 N	95.31 5.38 -37.58 N	82.86 5.19 -25.70 N	109.27 9.41 -4.38 N	108.62 9.67 0.00 N	115.74 9.31 -1.04 N	88.07 5.77 -16.87 N	79.66 3.35 -40.88 N	76.71 3.59 -35.62 N	75.36 2.96 -35.21 N
HOLTSVILLE_IC_10 23699	80.03 4.51 -30.10 N	78.31 2.16 -53.62 N	77.92 2.53 -49.82 N	78.09 4.05 -32.65 N	78.15 4.29 -28.79 N	93.25 5.60 -24.96 N	79.94 6.46 -4.60 N	81.47 6.56 -15.41 N	81.02 7.47 -2.44 N	114.19 8.63 -0.75 N	160.72 11.74 0.00 N	89.37 6.96 0.00 N	80.93 4.45 -32.60 N	80.63 5.86 -17.92 N	79.99 4.75 -30.17 N	95.56 5.64 -37.58 N	83.17 5.51 -25.70 N	109.87 10.00 -4.38 N	109.24 10.29 0.00 N	116.37 9.93 -1.04 N	88.44 6.14 -16.87 N	79.85 3.55 -40.88 N	76.91 3.79 -35.62 N	75.59 3.18 -35.21 N
HOLTSVILLE_IC_2 23691	79.78 4.26 -30.10 N	78.19 2.05 -53.62 N	77.79 2.40 -49.82 N	77.88 3.84 -32.65 N	77.92 4.06 -28.79 N	93.02 5.36 -24.96 N	79.64 6.16 -4.60 N	81.19 6.27 -15.41 N	80.67 7.13 -2.44 N	113.79 8.23 -0.75 N	160.11 11.13 0.00 N	88.96 6.55 0.00 N	80.70 4.22 -32.60 N	80.31 5.55 -17.92 N	79.73 4.49 -30.17 N	95.31 5.38 -37.58 N	82.86 5.19 -25.70 N	109.27 9.41 -4.38 N	108.62 9.67 0.00 N	115.74 9.31 -1.04 N	88.07 5.77 -16.87 N	79.66 3.35 -40.88 N	76.71 3.59 -35.62 N	75.36 2.96 -35.21 N
HOLTSVILLE_IC_3 23692	79.78 4.26 -30.10 N	78.19 2.05 -53.62 N	77.79 2.40 -49.82 N	77.88 3.84 -32.65 N	77.92 4.06 -28.79 N	93.02 5.36 -24.96 N	79.64 6.16 -4.60 N	81.19 6.27 -15.41 N	80.67 7.13 -2.44 N	113.79 8.23 -0.75 N	160.11 11.13 0.00 N	88.96 6.55 0.00 N	80.70 4.22 -32.60 N	80.31 5.55 -17.92 N	79.73 4.49 -30.17 N	95.31 5.38 -37.58 N	82.86 5.19 -25.70 N	109.27 9.41 -4.38 N	108.62 9.67 0.00 N	115.74 9.31 -1.04 N	88.07 5.77 -16.87 N	79.66 3.35 -40.88 N	76.71 3.59 -35.62 N	75.36 2.96 -35.21 N
HOLTSVILLE_IC_4 23693	79.78 4.26 -30.10 N	78.19 2.05 -53.62 N	77.79 2.40 -49.82 N	77.88 3.84 -32.65 N	77.92 4.06 -28.79 N	93.02 5.36 -24.96 N	79.64 6.16 -4.60 N	81.19 6.27 -15.41 N	80.67 7.13 -2.44 N	113.79 8.23 -0.75 N	160.11 11.13 0.00 N	88.96 6.55 0.00 N	80.70 4.22 -32.60 N	80.31 5.55 -17.92 N	79.73 4.49 -30.17 N	95.31 5.38 -37.58 N	82.86 5.19 -25.70 N	109.27 9.41 -4.38 N	108.62 9.67 0.00 N	115.74 9.31 -1.04 N	88.07 5.77 -16.87 N	79.66 3.35 -40.88 N	76.71 3.59 -35.62 N	75.36 2.96 -35.21 N
HOLTSVILLE_IC_5 23694	79.78 4.26 -30.10 N	78.19 2.05 -53.62 N	77.79 2.40 -49.82 N	77.88 3.84 -32.65 N	77.92 4.06 -28.79 N	93.02 5.36 -24.96 N	79.64 6.16 -4.60 N	81.19 6.27 -15.41 N	80.67 7.13 -2.44 N	113.79 8.23 -0.75 N	160.11 11.13 0.00 N	88.96 6.55 0.00 N	80.70 4.22 -32.60 N	80.31 5.55 -17.92 N	79.73 4.49 -30.17 N	95.31 5.38 -37.58 N	82.86 5.19 -25.70 N	109.27 9.41 -4.38 N	108.62 9.67 0.00 N	115.74 9.31 -1.04 N	88.07 5.77 -16.87 N	79.66 3.35 -40.88 N	76.71 3.59 -35.62 N	75.36 2.96 -35.21 N
HOLTSVILLE_IC_6 23695	80.03 4.51 -30.10 N	78.31 2.16 -53.62 N	77.92 2.53 -49.82 N	78.09 4.05 -32.65 N	78.15 4.29 -28.79 N	93.25 5.60 -24.96 N	79.94 6.46 -4.60 N	81.47 6.56 -15.41 N	81.02 7.47 -2.44 N	114.19 8.63 -0.75 N	160.72 11.74 0.00 N	89.37 6.96 0.00 N	80.93 4.45 -32.60 N	80.63 5.86 -17.92 N	79.99 4.75 -30.17 N	95.56 5.64 -37.58 N	83.17 5.51 -25.70 N	109.87 10.00 -4.38 N	109.24 10.29 0.00 N	116.37 9.93 -1.04 N	88.44 6.14 -16.87 N	79.85 3.55 -40.88 N	76.91 3.79 -35.62 N	75.59 3.18 -35.21 N
HOLTSVILLE_IC_7 23696	80.03 4.51 -30.10 N	78.31 2.16 -53.62 N	77.92 2.53 -49.82 N	78.09 4.05 -32.65 N	78.15 4.29 -28.79 N	93.25 5.60 -24.96 N	79.94 6.46 -4.60 N	81.47 6.56 -15.41 N	81.02 7.47 -2.44 N	114.19 8.63 -0.75 N	160.72 11.74 0.00 N	89.37 6.96 0.00 N	80.93 4.45 -32.60 N	80.63 5.86 -17.92 N	79.99 4.75 -30.17 N	95.56 5.64 -37.58 N	83.17 5.51 -25.70 N	109.87 10.00 -4.38 N	109.24 10.29 0.00 N	116.37 9.93 -1.04 N	88.44 6.14 -16.87 N	79.85 3.55 -40.88 N	76.91 3.79 -35.62 N	75.59 3.18 -35.21 N
HOLTSVILLE_IC_8 23697	80.03 4.51 -30.10 N	78.31 2.16 -53.62 N	77.92 2.53 -49.82 N	78.09 4.05 -32.65 N	78.15 4.29 -28.79 N	93.25 5.60 -24.96 N	79.94 6.46 -4.60 N	81.47 6.56 -15.41 N	81.02 7.47 -2.44 N	114.19 8.63 -0.75 N	160.72 11.74 0.00 N	89.37 6.96 0.00 N	80.93 4.45 -32.60 N	80.63 5.86 -17.92 N	79.99 4.75 -30.17 N	95.56 5.64 -37.58 N	83.17 5.51 -25.70 N	109.87 10.00 -4.38 N	109.24 10.29 0.00 N	116.37 9.93 -1.04 N	88.44 6.14 -16.87 N	79.85 3.55 -40.88 N	76.91 3.79 -35.62 N	75.59 3.18 -35.21 N
HOLTSVILLE_IC_9 23698	80.03 4.51 -30.10 N	78.31 2.16 -53.62 N	77.92 2.53 -49.82 N	78.09 4.05 -32.65 N	78.15 4.29 -28.79 N	93.25 5.60 -24.96 N	79.94 6.46 -4.60 N	81.47 6.56 -15.41 N	81.02 7.47 -2.44 N	114.19 8.63 -0.75 N	160.72 11.74 0.00 N	89.37 6.96 0.00 N	80.93 4.45 -32.60 N	80.63 5.86 -17.92 N	79.99 4.75 -30.17 N	95.56 5.64 -37.58 N	83.17 5.51 -25.70 N	109.87 10.00 -4.38 N	109.24 10.29 0.00 N	116.37 9.93 -1.04 N	88.44 6.14 -16.87 N	79.85 3.55 -40.88 N	76.91 3.79 -35.62 N	75.59 3.18 -35.21 N
HQ_GEN_CEDARS 23644	45.76 0.33 0.00 N	22.70 0.17 0.00 N	25.75 0.18 0.00 N	41.67 0.28 0.00 N	45.46 0.38 0.00 N	63.08 0.39 0.00 N	69.37 0.48 0.00 N	59.50 0.00 0.00 N	70.85 -0.26 0.00 N	104.56 -0.24 0.00 N	148.80 -0.18 0.00 N	82.47 0.06 0.00 N	43.91 0.03 0.00 N	56.83 -0.02 0.00 N	45.04 -0.03 0.00 N	52.02 -0.33 0.00 N	47.95 -4.01 0.00 N	87.92 -7.57 0.00 N	91.01 -7.94 0.00 N	97.20 -8.19 0.00 N	60.36 -5.07 0.00 N	33.04 -2.39 0.00 N	37.44 -0.06 0.00 N	37.25 0.06 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_CHAT DC 23651	45.02 -0.40 0.00 N	22.36 -0.16 0.00 N	25.37 -0.20 0.00 N	41.06 -0.32 0.00 N	44.77 -0.30 0.00 N	62.00 -0.69 0.00 N	72.00 -1.18 0.00 N	58.38 -1.12 0.00 N	69.55 -1.55 0.00 N	102.63 -2.18 0.00 N	146.04 -2.93 0.00 N	80.90 -1.51 0.00 N	43.12 -0.76 0.00 N	55.83 -1.01 0.00 N	44.26 -0.82 0.00 N	51.20 -1.15 0.00 N	50.86 -1.11 0.00 N	93.12 -2.37 0.00 N	89.00 -3.01 15.38 N	87.00 -2.42 3.58 N	63.94 -1.49 0.00 N	34.69 -0.73 0.00 N	36.84 -0.66 0.00 N	52.85 -0.32 -7.61 N		
HUDSON_AVE_GT_3 23810	48.87 3.45 0.00 N	24.11 1.58 0.00 N	27.37 1.80 0.00 N	44.31 2.93 0.00 N	48.10 3.03 0.00 N	67.44 4.74 0.00 N	74.73 5.85 0.00 N	67.09 5.79 -1.80 N	78.49 7.38 0.00 N	115.79 10.23 -0.75 N	163.00 14.03 0.00 N	90.23 7.81 0.00 N	59.14 4.31 -10.95 N	62.41 5.56 0.00 N	49.50 4.43 0.00 N	57.69 5.34 0.00 N	57.35 5.38 0.00 N	105.77 10.29 0.00 N	109.18 10.24 0.00 N	115.64 10.25 0.00 N	88.62 6.32 -16.87 N	74.24 3.42 -35.40 N	50.40 3.52 -9.37 N	46.53 3.00 -6.33 N		
HUDSON_AVE_GT_4 23540	48.87 3.45 0.00 N	24.11 1.58 0.00 N	27.37 1.80 0.00 N	44.31 2.93 0.00 N	48.10 3.03 0.00 N	67.44 4.74 0.00 N	74.73 5.85 0.00 N	67.09 5.79 -1.80 N	78.49 7.38 0.00 N	115.79 10.23 -0.75 N	163.00 14.03 0.00 N	90.23 7.81 0.00 N	59.14 4.31 -10.95 N	62.41 5.56 0.00 N	49.50 4.43 0.00 N	57.69 5.34 0.00 N	57.35 5.38 0.00 N	105.77 10.29 0.00 N	109.18 10.24 0.00 N	115.64 10.25 0.00 N	88.62 6.32 -16.87 N	74.24 3.42 -35.40 N	50.40 3.52 -9.37 N	46.53 3.00 -6.33 N		
HUDSON_AVE_GT_5 23657	48.87 3.45 0.00 N	24.11 1.58 0.00 N	27.37 1.80 0.00 N	44.31 2.93 0.00 N	48.10 3.03 0.00 N	67.44 4.74 0.00 N	74.73 5.85 0.00 N	67.09 5.79 -1.80 N	78.49 7.38 0.00 N	115.79 10.23 -0.75 N	163.00 14.03 0.00 N	90.23 7.81 0.00 N	59.14 4.31 -10.95 N	62.41 5.56 0.00 N	49.50 4.43 0.00 N	57.69 5.34 0.00 N	57.35 5.38 0.00 N	105.77 10.29 0.00 N	109.18 10.24 0.00 N	115.64 10.25 0.00 N	88.62 6.32 -16.87 N	74.24 3.42 -35.40 N	50.40 3.52 -9.37 N	46.53 3.00 -6.33 N		
HUDSON_AVE_10 24168	48.76 3.34 0.00 N	24.06 1.53 0.00 N	27.31 1.74 0.00 N	44.19 2.81 0.00 N	48.01 2.93 0.00 N	67.27 4.58 0.00 N	74.58 5.70 0.00 N	66.97 5.67 -1.80 N	78.34 7.24 0.00 N	115.55 9.99 -0.75 N	162.59 13.61 0.00 N	89.98 7.57 0.00 N	59.01 4.18 -10.95 N	62.25 5.41 0.00 N	49.37 4.30 0.00 N	57.53 5.18 0.00 N	57.21 5.24 0.00 N	105.51 10.03 0.00 N	108.96 10.01 0.00 N	115.40 10.00 0.00 N	88.46 6.16 -16.87 N	74.16 3.34 -35.40 N	50.34 3.47 -9.37 N	46.47 2.95 -6.33 N		
HUNTLEY___63 23557	39.82 -5.61 0.00 N	19.90 -2.63 0.00 N	22.46 -3.11 0.00 N	36.35 -5.03 0.00 N	39.45 -5.62 0.00 N	55.21 -7.48 0.00 N	61.88 -7.00 0.00 N	53.73 -6.04 -0.27 N	63.75 -7.35 0.00 N	93.74 -11.18 -0.11 N	133.26 -15.72 0.00 N	73.59 -8.82 0.00 N	40.44 -5.06 -1.62 N	50.21 -6.64 0.00 N	40.13 -4.94 0.00 N	48.17 -4.18 0.00 N	47.52 -4.45 0.00 N	86.43 -9.06 0.00 N	89.90 -9.05 0.00 N	96.08 -9.32 0.00 N	61.47 -6.46 -2.50 N	36.89 -3.78 -5.24 N	34.50 -4.39 -1.39 N	33.23 -4.90 -0.94 N		
HUNTLEY___64 23558	39.82 -5.61 0.00 N	19.90 -2.63 0.00 N	22.46 -3.11 0.00 N	36.35 -5.03 0.00 N	39.45 -5.62 0.00 N	55.21 -7.48 0.00 N	61.88 -7.00 0.00 N	53.73 -6.04 -0.27 N	63.75 -7.35 0.00 N	93.74 -11.18 -0.11 N	133.26 -15.72 0.00 N	73.59 -8.82 0.00 N	40.44 -5.06 -1.62 N	50.21 -6.64 0.00 N	40.13 -4.94 0.00 N	48.17 -4.18 0.00 N	47.52 -4.45 0.00 N	86.43 -9.06 0.00 N	89.90 -9.05 0.00 N	96.08 -9.32 0.00 N	61.47 -6.46 -2.50 N	36.89 -3.78 -5.24 N	34.50 -4.39 -1.39 N	33.23 -4.90 -0.94 N		
HUNTLEY___65 23559	39.82 -5.61 0.00 N	19.90 -2.63 0.00 N	22.46 -3.11 0.00 N	36.35 -5.03 0.00 N	39.45 -5.62 0.00 N	55.21 -7.48 0.00 N	61.88 -7.00 0.00 N	53.73 -6.04 -0.27 N	63.75 -7.35 0.00 N	93.74 -11.18 -0.11 N	133.26 -15.72 0.00 N	73.59 -8.82 0.00 N	40.44 -5.06 -1.62 N	50.21 -6.64 0.00 N	40.13 -4.94 0.00 N	48.17 -4.18 0.00 N	47.52 -4.45 0.00 N	86.43 -9.06 0.00 N	89.90 -9.05 0.00 N	96.08 -9.32 0.00 N	61.47 -6.46 -2.50 N	36.89 -3.78 -5.24 N	34.50 -4.39 -1.39 N	33.23 -4.90 -0.94 N		
HUNTLEY___66 23560	39.82 -5.61 0.00 N	19.90 -2.63 0.00 N	22.46 -3.11 0.00 N	36.35 -5.03 0.00 N	39.45 -5.62 0.00 N	55.21 -7.48 0.00 N	61.88 -7.00 0.00 N	53.73 -6.04 -0.27 N	63.75 -7.35 0.00 N	93.74 -11.18 -0.11 N	133.26 -15.72 0.00 N	73.59 -8.82 0.00 N	40.44 -5.06 -1.62 N	50.21 -6.64 0.00 N	40.13 -4.94 0.00 N	48.17 -4.18 0.00 N	47.52 -4.45 0.00 N	86.43 -9.06 0.00 N	89.90 -9.05 0.00 N	96.08 -9.32 0.00 N	61.47 -6.46 -2.50 N	36.89 -3.78 -5.24 N	34.50 -4.39 -1.39 N	33.23 -4.90 -0.94 N		
HUNTLEY___67 23561	39.64 -5.78 0.00 N	19.76 -2.77 0.00 N	22.30 -3.27 0.00 N	36.08 -5.31 0.00 N	39.21 -5.87 0.00 N	54.93 -7.77 0.00 N	61.55 -7.33 0.00 N	53.45 -6.32 -0.27 N	63.44 -7.67 0.00 N	93.25 -11.67 -0.11 N	132.60 -16.38 0.00 N	73.20 -9.21 0.00 N	40.20 -5.31 -1.62 N	49.93 -6.92 0.00 N	39.82 -5.26 0.00 N	47.67 -4.68 0.00 N	47.07 -4.90 0.00 N	85.81 -9.67 0.00 N	89.38 -9.57 0.00 N	95.49 -9.90 0.00 N	61.14 -6.79 -2.50 N	36.67 -3.99 -5.24 N	34.31 -4.58 -1.39 N	33.09 -5.04 -0.94 N		
HUNTLEY___68 23562	39.64 -5.78 0.00 N	19.76 -2.77 0.00 N	22.30 -3.27 0.00 N	36.08 -5.31 0.00 N	39.21 -5.87 0.00 N	54.93 -7.77 0.00 N	61.55 -7.33 0.00 N	53.45 -6.32 -0.27 N	63.44 -7.67 0.00 N	93.25 -11.67 -0.11 N	132.60 -16.38 0.00 N	73.20 -9.21 0.00 N	40.20 -5.31 -1.62 N	49.93 -6.92 0.00 N	39.82 -5.26 0.00 N	47.67 -4.68 0.00 N	47.07 -4.90 0.00 N	85.81 -9.67 0.00 N	89.38 -9.57 0.00 N	95.49 -9.90 0.00 N	61.14 -6.79 -2.50 N	36.67 -3.99 -5.24 N	34.31 -4.58 -1.39 N	33.09 -5.04 -0.94 N		
INDECK___CORINTH 23802	47.95 2.53 0.00 N	23.75 1.23 0.00 N	26.95 1.38 0.00 N	43.74 2.36 0.00 N	47.70 2.62 0.00 N	66.67 3.98 0.00 N	73.43 4.54 0.00 N	66.45 4.59 -2.36 N	76.71 5.60 0.00 N	114.37 8.58 -0.99 N	161.03 12.06 0.00 N	88.77 6.36 0.00 N	61.33 3.07 -14.38 N	60.86 4.01 0.00 N	48.22 3.15 0.00 N	55.92 3.57 0.00 N	54.33 2.37 0.00 N	99.96 4.47 0.00 N	105.00 6.05 0.00 N	114.02 8.63 0.00 N	92.81 5.24 -22.14 N	84.53 2.65 -46.46 N	52.39 2.59 -12.30 N	47.89 2.38 -8.31 N		
INDECK___ILION 23567	46.91 1.49 0.00 N	23.23 0.70 0.00 N	26.38 0.82 0.00 N	42.74 1.36 0.00 N	46.55 1.48 0.00 N	64.90 2.21 0.00 N	71.31 2.43 0.00 N	61.78 2.32 0.04 N	74.03 2.92 0.00 N	109.13 4.34 0.02 N	154.99 6.01 0.00 N	85.62 3.21 0.00 N	45.29 1.67 0.26 N	59.01 2.17 0.00 N	46.74 1.67 0.00 N	54.31 1.96 0.00 N	53.96 1.99 0.00 N	99.27 3.79 0.00 N	103.07 4.12 0.00 N	109.76 4.37 0.00 N	67.73 2.70 0.40 N	36.03 1.45 0.84 N	38.74 1.46 0.22 N	38.38 1.34 0.15 N		
INDECK___OLEAN	41.20	20.36	23.04	37.29	40.50	57.27	64.69	56.63	67.73	99.43	140.65	77.24	42.39	52.68	42.02	50.06	49.90	91.11	94.67	100.38	64.64	39.31	36.36	35.00		

23982	-4.22 0.00 N	-2.17 0.00 N	-2.53 0.00 N	-4.10 0.00 N	-4.58 0.00 N	-5.43 0.00 N	-4.19 0.00 N	-3.19 -0.32 N	-3.38 0.00 N	-5.51 -0.13 N	-8.33 0.00 N	-5.18 0.00 N	-3.46 -1.96 N	-4.17 0.00 N	-3.05 0.00 N	-2.29 0.00 N	-2.07 0.00 N	-4.37 0.00 N	-4.28 0.00 N	-5.01 0.00 N	-3.81 -3.02 N	-2.46 -6.34 N	-2.82 -1.68 N	-3.32 -1.14 N
INDECK____OSWEGO 23783	44.05 -1.37 0.00 N	21.85 -0.68 0.00 N	24.78 -0.79 0.00 N	40.08 -1.30 0.00 N	43.66 -1.42 0.00 N	60.88 -1.81 0.00 N	67.15 -1.73 0.00 N	58.23 -1.40 -0.12 N	69.53 -1.58 0.00 N	102.53 -2.33 -0.05 N	145.69 -3.29 0.00 N	80.56 -1.85 0.00 N	43.52 -1.08 -0.72 N	55.45 -1.40 0.00 N	44.00 -1.07 0.00 N	51.35 -1.00 0.00 N	51.05 -0.91 0.00 N	93.94 -1.55 0.00 N	97.35 -1.60 0.00 N	103.59 -1.80 0.00 N	65.31 -1.23 -1.11 N	36.99 -0.77 -2.33 N	37.20 -0.92 -0.62 N	36.53 -1.08 -0.42 N
INDECK____YERKES 23781	39.82 -5.61 0.00 N	19.90 -2.63 0.00 N	22.46 -3.11 0.00 N	36.35 -5.03 0.00 N	39.45 -5.62 0.00 N	55.21 -7.48 0.00 N	61.88 -7.00 0.00 N	53.73 -6.04 -0.27 N	63.75 -7.35 0.00 N	93.74 -11.18 -0.11 N	133.26 -15.72 0.00 N	73.59 -8.82 0.00 N	40.44 -5.06 -6.64 N	50.21 -6.64 0.00 N	40.13 -4.94 0.00 N	48.17 -4.18 0.00 N	47.52 -4.45 0.00 N	86.43 -9.06 0.00 N	89.90 -9.05 0.00 N	96.08 -9.32 0.00 N	61.47 -6.46 -2.50 N	36.89 -3.78 -5.24 N	34.50 -4.39 -1.39 N	33.23 -4.90 -0.94 N
INDIAN POINT_GT_1 24139	48.38 2.96 0.00 N	23.88 1.35 0.00 N	27.12 1.55 0.00 N	43.90 2.52 0.00 N	47.69 2.61 0.00 N	66.81 4.12 0.00 N	73.95 5.07 0.00 N	66.35 5.07 -1.77 N	77.57 6.46 0.00 N	114.51 8.96 -0.74 N	161.29 12.31 0.00 N	89.21 6.80 0.00 N	58.43 3.74 -10.81 N	61.66 4.82 0.00 N	48.91 3.83 0.00 N	56.93 4.58 0.00 N	56.60 4.63 0.00 N	104.42 8.94 0.00 N	107.86 8.91 0.00 N	114.37 8.98 0.00 N	87.62 5.53 -16.65 N	73.35 2.98 -34.94 N	49.79 3.04 -9.25 N	46.03 2.59 -6.25 N
INDIAN POINT_GT_2 23659	48.38 2.96 0.00 N	23.88 1.35 0.00 N	27.12 1.55 0.00 N	43.90 2.52 0.00 N	47.69 2.61 0.00 N	66.81 4.12 0.00 N	73.95 5.07 0.00 N	66.35 5.07 -1.77 N	77.57 6.46 0.00 N	114.51 8.96 -0.74 N	161.29 12.31 0.00 N	89.21 6.80 0.00 N	58.43 3.74 -10.81 N	61.66 4.82 0.00 N	48.91 3.83 0.00 N	56.93 4.58 0.00 N	56.60 4.63 0.00 N	104.42 8.94 0.00 N	107.86 8.91 0.00 N	114.37 8.98 0.00 N	87.62 5.53 -16.65 N	73.35 2.98 -34.94 N	49.79 3.04 -9.25 N	46.03 2.59 -6.25 N
INDIAN POINT_GT_3 24019	48.38 2.96 0.00 N	23.88 1.35 0.00 N	27.12 1.55 0.00 N	43.90 2.52 0.00 N	47.69 2.61 0.00 N	66.81 4.12 0.00 N	73.95 5.07 0.00 N	66.35 5.07 -1.77 N	77.57 6.46 0.00 N	114.51 8.96 -0.74 N	161.29 12.31 0.00 N	89.21 6.80 0.00 N	58.43 3.74 -10.81 N	61.66 4.82 0.00 N	48.91 3.83 0.00 N	56.93 4.58 0.00 N	56.60 4.63 0.00 N	104.42 8.94 0.00 N	107.86 8.91 0.00 N	114.37 8.98 0.00 N	87.62 5.53 -16.65 N	73.35 2.98 -34.94 N	49.79 3.04 -9.25 N	46.03 2.59 -6.25 N
INDIAN POINT____2 23530	48.24 2.82 0.00 N	23.81 1.28 0.00 N	27.03 1.46 0.00 N	43.76 2.37 0.00 N	47.55 2.47 0.00 N	66.62 3.93 0.00 N	73.77 4.89 0.00 N	66.16 4.92 -1.74 N	77.38 6.28 0.00 N	114.23 8.69 -0.73 N	160.88 11.90 0.00 N	88.99 6.57 0.00 N	58.08 3.61 -10.59 N	61.50 4.65 0.00 N	48.78 3.71 0.00 N	56.77 4.42 0.00 N	56.43 4.46 0.00 N	104.16 8.67 0.00 N	107.57 8.62 0.00 N	114.06 8.66 0.00 N	87.08 5.33 -16.31 N	72.52 2.87 -34.23 N	49.49 2.93 -9.06 N	45.77 2.45 -6.12 N
INDIAN POINT____3 23531	48.33 2.91 0.00 N	23.85 1.32 0.00 N	27.09 1.52 0.00 N	43.86 2.47 0.00 N	47.65 2.57 0.00 N	66.70 4.01 0.00 N	73.81 4.93 0.00 N	66.23 4.93 -1.80 N	77.37 6.26 0.00 N	114.27 8.70 -0.75 N	160.91 11.93 0.00 N	89.02 6.61 0.00 N	58.49 3.64 -10.98 N	61.54 4.69 0.00 N	48.80 3.73 0.00 N	56.82 4.47 0.00 N	56.46 4.50 0.00 N	104.15 8.67 0.00 N	107.58 8.63 0.00 N	114.08 8.69 0.00 N	87.71 5.38 -16.90 N	73.78 2.89 -35.46 N	49.85 2.96 -9.39 N	46.05 2.52 -6.34 N
IP CORINTH____1 23988	48.01 2.58 0.00 N	23.78 1.25 0.00 N	26.98 1.41 0.00 N	43.79 2.40 0.00 N	47.75 2.67 0.00 N	66.74 4.05 0.00 N	73.51 4.63 0.00 N	66.53 4.67 -2.36 N	76.80 5.69 0.00 N	114.51 8.72 -0.99 N	161.26 12.28 0.00 N	88.88 6.47 0.00 N	61.42 3.16 -14.38 N	60.96 4.12 0.00 N	48.29 3.22 0.00 N	55.99 3.65 0.00 N	54.70 2.73 0.00 N	100.77 5.29 0.00 N	105.57 6.62 0.00 N	114.19 8.79 0.00 N	92.91 5.33 -22.14 N	84.59 2.70 -46.46 N	52.44 2.64 -12.30 N	47.93 2.43 -8.31 N
IP____TICONDEROGA 23804	49.62 4.20 0.00 N	24.56 2.03 0.00 N	27.82 2.25 0.00 N	45.20 3.81 0.00 N	49.22 4.14 0.00 N	68.66 5.97 0.00 N	75.56 6.67 0.00 N	68.37 6.59 -2.28 N	78.93 7.82 0.00 N	117.95 12.19 -0.96 N	166.38 17.41 0.00 N	91.61 9.20 0.00 N	62.47 4.65 -13.94 N	62.89 6.04 0.00 N	49.71 4.64 0.00 N	57.61 5.26 0.00 N	57.15 5.18 0.00 N	105.48 10.00 0.00 N	109.92 10.98 0.00 N	117.98 12.59 0.00 N	94.52 7.63 -21.46 N	84.30 3.84 -45.04 N	53.21 3.79 -11.92 N	48.90 3.65 -8.06 N
JARVIS____ 23743	45.69 0.27 0.00 N	22.66 0.14 0.00 N	25.72 0.15 0.00 N	41.63 0.24 0.00 N	45.35 0.27 0.00 N	63.13 0.44 0.00 N	69.36 0.48 0.00 N	59.99 0.53 0.04 N	71.80 0.69 0.00 N	105.73 0.94 0.02 N	150.32 1.34 0.00 N	83.11 0.70 0.00 N	44.01 0.40 0.26 N	57.32 0.48 0.00 N	45.43 0.36 0.00 N	52.82 0.47 0.00 N	52.39 0.42 0.00 N	96.43 0.94 0.00 N	99.93 0.98 0.00 N	106.34 0.95 0.00 N	65.62 0.59 0.40 N	34.89 0.31 0.84 N	37.59 0.31 0.22 N	37.30 0.26 0.15 N
JENNISON____1 23625	45.43 0.00 0.00 N	22.49 -0.04 0.00 N	25.55 -0.02 0.00 N	41.21 -0.18 0.00 N	44.89 -0.19 0.00 N	62.87 0.18 0.00 N	69.66 0.77 0.00 N	61.08 0.97 -0.61 N	72.57 1.46 0.00 N	107.02 1.96 -0.25 N	151.49 2.52 0.00 N	83.58 1.17 0.00 N	48.01 0.43 -3.71 N	57.55 0.70 0.00 N	45.72 0.65 0.00 N	53.57 1.22 0.00 N	53.33 1.36 0.00 N	98.15 2.66 0.00 N	101.55 2.61 0.00 N	107.83 2.44 0.00 N	72.42 1.28 -5.70 N	47.91 0.51 -11.97 N	41.10 0.43 -3.17 N	39.43 0.10 -2.14 N
JENNISON____2 23626	45.38 -0.04 0.00 N	22.47 -0.06 0.00 N	25.53 -0.04 0.00 N	41.16 -0.22 0.00 N	44.85 -0.23 0.00 N	62.81 0.11 0.00 N	69.57 0.68 0.00 N	61.03 0.91 -0.61 N	72.49 1.38 0.00 N	106.89 1.83 -0.25 N	151.28 2.31 0.00 N	83.46 1.05 0.00 N	47.95 0.37 -3.71 N	57.47 0.63 0.00 N	45.66 0.59 0.00 N	53.49 1.14 0.00 N	53.26 1.29 0.00 N	98.00 2.52 0.00 N	101.40 2.45 0.00 N	107.68 2.29 0.00 N	72.34 1.21 -5.70 N	47.86 0.46 -11.97 N	41.06 0.39 -3.17 N	39.39 0.05 -2.14 N
KEDC PORT_JEFF_GT2 24210	79.94 4.42 -30.10 N	78.26 2.12 -53.62 N	77.87 2.48 -49.82 N	78.00 3.97 -32.65 N	78.06 4.20 -28.79 N	93.09 5.44 -24.96 N	79.62 6.14 -4.60 N	81.19 6.28 -15.41 N	80.65 7.11 -2.44 N	113.54 7.99 -0.75 N	159.78 10.81 0.00 N	88.89 6.48 0.00 N	80.72 4.24 -32.60 N	80.36 5.59 -17.92 N	79.79 4.55 -30.17 N	95.41 5.48 -37.58 N	82.91 5.24 -25.70 N	109.26 9.39 -4.38 N	108.61 9.66 0.00 N	115.70 9.27 -1.04 N	88.05 5.75 -16.87 N	79.67 3.36 -40.88 N	76.72 3.61 -35.62 N	75.44 3.03 -35.21 N

KEDC_PORT_JEFF_GT3 24211	79.94 4.42 -30.10 N	78.26 2.12 -53.62 N	77.87 2.48 -49.82 N	78.00 3.97 -32.65 N	78.06 4.20 -28.79 N	93.09 5.44 -24.96 N	79.62 6.14 -4.60 N	81.19 6.28 -15.41 N	80.65 7.11 -2.44 N	113.54 7.99 -0.75 N	159.78 10.81 0.00 N	88.89 6.48 0.00 N	80.72 4.24 -32.60 N	80.36 5.59 -17.92 N	79.79 4.55 -30.17 N	95.41 5.48 -37.58 N	82.91 5.24 -25.70 N	109.26 9.39 -4.38 N	108.61 9.66 0.00 N	115.70 9.27 -1.04 N	88.05 5.75 -16.87 N	79.67 3.36 -40.88 N	76.72 3.61 -35.62 N	75.44 3.03 -35.21 N
KEDC_GLWD_GT4 24219	79.55 4.03 -30.10 N	78.03 1.89 -53.62 N	77.55 2.16 -49.82 N	77.52 3.49 -32.65 N	77.56 3.70 -28.79 N	93.10 5.45 -24.96 N	80.04 6.56 -4.60 N	81.39 6.48 -15.41 N	81.58 8.03 -2.44 N	116.54 10.98 -0.75 N	164.15 15.17 0.00 N	90.89 8.48 0.00 N	81.28 4.80 -32.60 N	80.99 6.22 -17.92 N	80.22 4.98 -30.17 N	95.87 5.94 -37.58 N	83.56 5.89 -25.70 N	110.54 10.68 -4.38 N	109.69 10.75 0.00 N	117.32 10.88 -1.04 N	89.28 6.98 -16.87 N	80.15 3.84 -40.88 N	77.07 3.95 -35.62 N	75.76 3.35 -35.21 N
KEDC_GLWD_GT5 24220	79.55 4.03 -30.10 N	78.03 1.89 -53.62 N	77.55 2.16 -49.82 N	77.52 3.49 -32.65 N	77.56 3.70 -28.79 N	93.10 5.45 -24.96 N	80.04 6.56 -4.60 N	81.39 6.48 -15.41 N	81.58 8.03 -2.44 N	116.54 10.98 -0.75 N	164.15 15.17 0.00 N	90.89 8.48 0.00 N	81.28 4.80 -32.60 N	80.99 6.22 -17.92 N	80.22 4.98 -30.17 N	95.87 5.94 -37.58 N	83.56 5.89 -25.70 N	110.54 10.68 -4.38 N	109.69 10.75 0.00 N	117.32 10.88 -1.04 N	89.28 6.98 -16.87 N	80.15 3.84 -40.88 N	77.07 3.95 -35.62 N	75.76 3.35 -35.21 N
KENSICO____ 23655	48.61 3.19 0.00 N	23.99 1.46 0.00 N	27.25 1.68 0.00 N	44.11 2.72 0.00 N	47.92 2.84 0.00 N	67.12 4.42 0.00 N	74.27 5.39 0.00 N	66.66 5.37 -1.79 N	77.91 6.80 0.00 N	115.00 9.44 -0.75 N	161.97 13.00 0.00 N	89.60 7.19 0.00 N	58.77 3.96 -10.94 N	61.96 5.11 0.00 N	49.14 4.07 0.00 N	57.24 4.89 0.00 N	56.87 4.90 0.00 N	104.90 9.42 0.00 N	108.36 9.41 0.00 N	114.86 9.47 0.00 N	88.12 5.85 -16.84 N	73.92 3.16 -35.33 N	50.08 3.23 -9.35 N	46.29 2.78 -6.32 N
KIAC_JFK_GT1 23816	56.57 3.41 -7.73 N	79.38 1.58 -55.27 N	109.54 1.81 -82.17 N	44.30 2.92 0.00 N	48.16 3.09 0.00 N	67.51 4.81 0.00 N	74.78 5.90 0.00 N	77.25 5.80 -11.94 N	79.56 7.44 -1.01 N	167.49 10.17 -52.51 N	162.43 13.45 0.00 N	89.75 7.34 0.00 N	74.82 4.04 -26.91 N	74.82 5.25 -12.73 N	74.09 4.18 -24.84 N	162.47 5.07 -105.05 N	224.62 5.12 -167.53 N	172.90 9.82 -67.59 N	110.40 9.90 -1.55 N	115.22 9.82 0.00 N	88.32 6.02 -16.87 N	74.14 3.32 -35.40 N	366.06 3.60 -324.95 N	193.98 3.09 -153.70 N
KIAC_JFK_GT2 23817	56.57 3.41 -7.73 N	79.38 1.58 -55.27 N	109.54 1.81 -82.17 N	44.30 2.92 0.00 N	48.16 3.09 0.00 N	67.51 4.81 0.00 N	74.78 5.90 0.00 N	77.25 5.80 -11.94 N	79.56 7.44 -1.01 N	167.49 10.17 -52.51 N	162.43 13.45 0.00 N	89.75 7.34 0.00 N	74.82 4.04 -26.91 N	74.82 5.25 -12.73 N	74.09 4.18 -24.84 N	162.47 5.07 -105.05 N	224.62 5.12 -167.53 N	172.90 9.82 -67.59 N	110.40 9.90 -1.55 N	115.22 9.82 0.00 N	88.32 6.02 -16.87 N	74.14 3.32 -35.40 N	366.06 3.60 -324.95 N	193.98 3.09 -153.70 N
KINTIGH____ 23543	39.95 -5.48 0.00 N	19.95 -2.57 0.00 N	22.50 -3.07 0.00 N	36.36 -5.02 0.00 N	39.55 -5.53 0.00 N	55.26 -7.43 0.00 N	61.64 -7.25 0.00 N	53.43 -6.30 -0.22 N	63.43 -7.68 0.00 N	93.36 -11.54 -0.09 N	132.81 -16.17 0.00 N	73.43 -8.98 0.00 N	40.16 -5.09 -1.36 N	50.17 -6.67 0.00 N	39.97 -5.11 0.00 N	47.62 -4.74 0.00 N	47.05 -4.92 0.00 N	85.90 -9.58 0.00 N	89.39 -9.55 0.00 N	95.48 -9.91 0.00 N	60.89 -6.64 -2.10 N	35.98 -3.84 -4.40 N	34.29 -4.37 -1.17 N	33.19 -4.78 -0.79 N
LEDERLE____ 23769	48.80 3.38 0.00 N	24.08 1.55 0.00 N	27.33 1.76 0.00 N	44.25 2.87 0.00 N	48.08 3.00 0.00 N	67.37 4.68 0.00 N	74.64 5.76 0.00 N	66.91 5.68 -1.73 N	78.33 7.22 0.00 N	115.59 10.06 -0.72 N	162.79 13.81 0.00 N	90.04 7.62 0.00 N	58.59 4.16 -10.55 N	62.19 5.35 0.00 N	49.32 4.25 0.00 N	57.45 5.10 0.00 N	57.11 5.14 0.00 N	105.44 9.95 0.00 N	108.87 9.93 0.00 N	115.44 10.05 0.00 N	87.86 6.18 -16.25 N	72.85 3.32 -34.10 N	49.91 3.38 -9.03 N	46.19 2.89 -6.10 N
LINDEN COGEN____ 23786	48.69 3.26 0.00 N	24.01 1.48 0.00 N	27.26 1.70 0.00 N	44.11 2.72 0.00 N	47.84 2.77 0.00 N	67.06 4.37 0.00 N	74.36 5.47 0.00 N	66.78 5.48 -1.80 N	78.12 7.01 0.00 N	115.24 9.68 -0.75 N	162.23 13.25 0.00 N	89.79 7.37 0.00 N	58.91 4.08 -10.95 N	62.10 5.25 0.00 N	49.26 4.19 0.00 N	57.40 5.05 0.00 N	57.00 5.03 0.00 N	105.17 9.68 0.00 N	108.58 9.64 0.00 N	114.98 9.59 0.00 N	88.22 5.92 -16.87 N	74.03 3.21 -35.40 N	50.24 3.36 -9.37 N	46.39 2.87 -6.33 N
LIPA_MISC_IPP 23656	79.95 4.43 -30.10 N	78.28 2.14 -53.62 N	77.89 2.50 -49.82 N	78.05 4.01 -32.65 N	78.09 4.24 -28.79 N	93.26 5.61 -24.96 N	79.84 6.36 -4.60 N	81.39 6.48 -15.41 N	80.80 7.25 -2.44 N	113.82 8.26 -0.75 N	160.08 11.11 0.00 N	88.96 6.55 0.00 N	80.70 4.22 -32.60 N	80.33 5.57 -17.92 N	79.73 4.50 -30.17 N	95.32 5.39 -37.58 N	82.90 5.23 -25.70 N	109.41 9.54 -4.38 N	108.74 9.79 0.00 N	115.81 9.37 -1.04 N	88.11 5.81 -16.87 N	79.70 3.39 -40.88 N	76.78 3.67 -35.62 N	75.48 3.08 -35.21 N
LITTLE FALLS____HYD 24013	48.48 3.05 0.00 N	23.98 1.45 0.00 N	27.24 1.67 0.00 N	44.19 2.81 0.00 N	48.12 3.05 0.00 N	67.19 4.50 0.00 N	73.82 4.94 0.00 N	64.10 4.64 0.04 N	76.93 5.83 0.00 N	113.43 8.64 0.02 N	161.02 12.04 0.00 N	88.84 6.43 0.00 N	46.94 3.32 0.26 N	61.18 4.34 0.00 N	48.38 3.31 0.00 N	56.22 3.87 0.00 N	55.87 3.91 0.00 N	102.78 7.29 0.00 N	107.00 8.05 0.00 N	114.04 8.65 0.00 N	70.40 5.37 0.40 N	37.50 2.91 0.84 N	40.25 2.97 0.22 N	39.81 2.77 0.15 N
LONG LAKE PHOENIX 24014	44.31 -1.11 0.00 N	21.96 -0.57 0.00 N	24.91 -0.66 0.00 N	40.28 -1.10 0.00 N	43.88 -1.19 0.00 N	61.24 -1.45 0.00 N	67.61 -1.28 0.00 N	58.62 -1.01 -0.12 N	70.02 -1.08 0.00 N	103.29 -1.56 -0.05 N	146.77 -2.20 0.00 N	81.15 -1.26 0.00 N	43.85 -0.77 -0.74 N	55.84 -1.01 0.00 N	44.31 -0.76 0.00 N	51.71 -0.64 0.00 N	51.49 -0.48 0.00 N	94.81 -0.67 0.00 N	98.26 -0.68 0.00 N	104.53 -0.86 0.00 N	65.90 -0.68 -1.14 N	37.31 -0.51 -2.39 N	37.48 -0.66 -0.63 N	36.73 -0.89 -0.43 N
LOVETT____3 23632	47.92 2.50 0.00 N	23.67 1.15 0.00 N	26.90 1.33 0.00 N	43.53 2.14 0.00 N	47.29 2.21 0.00 N	66.19 3.50 0.00 N	73.19 4.31 0.00 N	65.60 4.33 -1.76 N	76.66 5.55 0.00 N	113.15 7.61 -0.74 N	159.26 10.29 0.00 N	88.17 5.76 0.00 N	57.77 3.16 -10.73 N	60.89 4.05 0.00 N	48.31 3.24 0.00 N	56.30 3.95 0.00 N	55.86 3.90 0.00 N	102.99 7.51 0.00 N	106.24 7.29 0.00 N	112.62 7.23 0.00 N	86.44 4.48 -16.53 N	72.54 2.43 -34.68 N	49.17 2.49 -9.18 N	45.45 2.05 -6.21 N
LOVETT____4 23642	48.36 2.94 0.00 N	23.88 1.35 0.00 N	27.13 1.56 0.00 N	43.90 2.51 0.00 N	47.69 2.62 0.00 N	66.77 4.08 0.00 N	73.88 5.00 0.00 N	66.22 4.96 -1.76 N	77.42 6.32 0.00 N	114.28 8.73 -0.74 N	160.87 11.89 0.00 N	89.03 6.61 0.00 N	58.24 3.63 -10.73 N	61.50 4.65 0.00 N	48.78 3.71 0.00 N	56.84 4.49 0.00 N	56.44 4.47 0.00 N	104.09 8.60 0.00 N	107.43 8.48 0.00 N	113.87 8.48 0.00 N	87.20 5.24 -16.53 N	72.93 2.82 -34.68 N	49.58 2.90 -9.18 N	45.85 2.45 -6.21 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
LOVETT___5	48.36	23.88	27.13	43.90	47.69	66.77	73.88	66.22	77.42	114.28	160.87	89.03	58.24	61.50	48.78	56.84	56.44	104.09	107.43	113.87	87.20	72.93	49.58	45.85	
23593	2.94	1.35	1.56	2.51	2.62	4.08	5.00	4.96	6.32	8.73	11.89	6.61	3.63	4.65	3.71	4.49	4.47	8.60	8.48	8.48	5.24	2.82	2.90	2.45	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	0.00	-0.74	0.00	0.00	-10.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.53	-34.68	-9.18	-6.21	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LOWER RAQUET___HYD	43.73	21.70	24.60	39.82	43.45	60.28	66.26	56.80	67.62	99.87	142.27	78.85	42.01	54.32	43.05	49.72	49.14	90.13	93.33	99.63	61.83	33.55	35.78	35.61	
24057	-1.69	-0.82	-0.97	-1.57	-1.62	-2.41	-2.62	-2.70	-3.49	-4.94	-6.71	-3.57	-1.87	-2.52	-2.03	-2.63	-2.83	-5.36	-5.61	-5.76	-3.60	-1.88	-1.73	-1.59	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LOWER___HUDSON	47.83	23.67	26.87	43.57	47.43	66.17	72.63	65.53	75.65	112.67	158.76	87.61	60.45	60.29	47.68	55.23	54.68	100.94	104.93	112.10	91.15	82.67	51.68	47.37	
24059	2.40	1.14	1.30	2.18	2.35	3.48	3.75	3.74	4.54	6.90	9.78	5.20	2.65	3.45	2.61	2.88	2.72	5.46	5.98	6.70	4.29	2.27	2.28	2.13	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.28	0.00	-0.95	0.00	0.00	-13.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.43	-44.97	-11.90	-8.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LWR___OSWEGATCHIE_HYD	43.71	21.67	24.57	39.76	43.41	60.37	66.51	57.26	68.37	100.96	143.72	79.57	42.33	54.75	43.41	50.29	49.96	91.88	95.09	101.36	62.83	34.00	36.07	35.76	
23850	-1.71	-0.86	-1.00	-1.63	-1.67	-2.32	-2.37	-2.25	-2.74	-3.85	-5.25	-2.85	-1.55	-2.09	-1.66	-2.06	-2.01	-3.60	-3.86	-4.03	-2.60	-1.42	-1.44	-1.44	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MG INDUSTRY___DRP	47.34	23.44	26.62	43.12	46.92	65.39	71.47	64.26	74.04	110.11	155.33	85.82	59.26	59.10	46.91	54.46	53.81	99.34	103.16	109.68	89.19	81.11	50.82	46.67	
24185	1.92	0.91	1.05	1.73	1.85	2.70	2.58	2.52	2.93	4.36	6.35	3.41	1.70	2.26	1.84	2.12	1.85	3.85	4.21	4.29	2.69	1.49	1.62	1.58	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.24	0.00	-0.94	0.00	0.00	-13.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.06	-44.20	-11.70	-7.91	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MID___OSWEGATCHIE_HYD	43.71	21.67	24.57	39.76	43.41	60.37	66.51	57.26	68.37	100.96	143.72	79.57	42.33	54.75	43.41	50.29	49.96	91.88	95.09	101.36	62.83	34.00	36.07	35.76	
23849	-1.71	-0.86	-1.00	-1.63	-1.67	-2.32	-2.37	-2.25	-2.74	-3.85	-5.25	-2.85	-1.55	-2.09	-1.66	-2.06	-2.01	-3.60	-3.86	-4.03	-2.60	-1.42	-1.44	-1.44	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MID___RAQUETTE_HYD	43.73	21.70	24.60	39.82	43.45	60.28	66.26	56.80	67.62	99.87	142.27	78.85	42.01	54.32	43.05	49.72	49.14	90.13	93.33	99.63	61.83	33.55	35.78	35.61	
23851	-1.69	-0.82	-0.97	-1.57	-1.62	-2.41	-2.62	-2.70	-3.49	-4.94	-6.71	-3.57	-1.87	-2.52	-2.03	-2.63	-2.83	-5.36	-5.61	-5.76	-3.60	-1.88	-1.73	-1.59	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MILLIKEN___1	41.31	21.04	23.82	37.54	40.87	57.12	63.38	55.24	65.87	97.21	138.01	76.11	42.17	52.26	41.50	48.86	48.64	89.56	92.78	98.64	63.86	38.75	36.34	34.99	
23584	-4.11	-1.49	-1.75	-3.84	-4.21	-5.57	-5.51	-4.57	-5.24	-7.72	-10.96	-6.30	-3.53	-4.58	-3.57	-3.49	-3.33	-5.93	-6.17	-6.75	-4.38	-2.56	-2.72	-3.25	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	-0.12	0.00	0.00	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.81	-5.89	-1.56	-1.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MILLIKEN___2	41.31	21.04	23.82	37.54	40.87	57.12	63.38	55.24	65.87	97.21	138.01	76.11	42.17	52.26	41.50	48.86	48.64	89.56	92.78	98.64	63.86	38.75	36.34	34.99	
23585	-4.11	-1.49	-1.75	-3.84	-4.21	-5.57	-5.51	-4.57	-5.24	-7.72	-10.96	-6.30	-3.53	-4.58	-3.57	-3.49	-3.33	-5.93	-6.17	-6.75	-4.38	-2.56	-2.72	-3.25	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	-0.12	0.00	0.00	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.81	-5.89	-1.56	-1.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MILLIKEN___DIESEL	41.31	21.04	23.82	37.54	40.87	57.12	63.38	55.24	65.87	97.21	138.01	76.11	42.17	52.26	41.50	48.86	48.64	89.56	92.78	98.64	63.86	38.75	36.34	34.99	
23629	-4.11	-1.49	-1.75	-3.84	-4.21	-5.57	-5.51	-4.57	-5.24	-7.72	-10.96	-6.30	-3.53	-4.58	-3.57	-3.49	-3.33	-5.93	-6.17	-6.75	-4.38	-2.56	-2.72	-3.25	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	-0.12	0.00	0.00	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.81	-5.89	-1.56	-1.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MODEL_CITY_ENERGY	39.76	19.82	22.34	36.18	39.30	55.01	61.62	53.46	63.38	93.17	132.59	73.26	40.20	49.92	39.83	47.73	47.11	85.80	89.39	95.58	61.14	36.59	34.28	33.08	
24167	-5.67	-2.71	-3.23	-5.21	-5.77	-7.68	-7.27	-6.31	-7.73	-11.74	-16.39	-9.15	-5.27	-6.92	-5.24	-4.62	-4.86	-9.69	-9.56	-9.81	-6.73	-3.95	-4.57	-5.02	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	-0.11	0.00	0.00	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.44	-5.11	-1.35	-0.91	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MOHAWK_PAPER___DRP	48.04	23.77	26.98	43.73	47.60	66.42	72.92	65.73	75.92	113.00	159.16	87.87	60.73	60.50	47.85	55.44	54.96	101.48	105.36	112.29	91.50	83.20	51.94	47.59	
24187	2.62	1.24	1.41	2.34	2.53	3.73	4.04	3.93	4.81	7.22	10.18	5.46	2.81	3.65	2.78	3.09	2.99	5.99	6.41	6.90	4.45	2.41	2.43	2.28	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.30	0.00	-0.96	0.00	0.00	-14.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.62	-45.36	-12.01	-8.12	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MONGAUP___HYD	48.01	23.70	26.91	43.57	47.35	66.27	73.78	65.93	77.28	114.27	161.21	89.16	57.36	61.58	49.22	57.31	57.04	105.35	108.81	114.31	85.87	70.04	48.70	45.30	
23641	2.59																								

23721	5.64 -30.10 N	2.70 -53.62 N	3.13 -49.82 N	5.01 -32.65 N	5.34 -28.79 N	7.27 -24.96 N	8.29 -4.60 N	8.19 -15.41 N	9.35 -2.44 N	11.38 -0.75 N	15.56 0.00 N	9.02 0.00 N	5.51 -32.60 N	7.25 -17.92 N	5.82 -30.17 N	6.94 -37.58 N	6.94 -25.70 N	12.89 -4.38 N	13.26 0.00 N	12.96 -1.04 N	7.95 -16.87 N	4.50 -40.88 N	4.81 -35.62 N	4.16 -35.21 N
N SALMON____HYD 24042	44.45 -0.98 0.00 N	22.08 -0.45 0.00 N	25.03 -0.54 0.00 N	40.52 -0.86 0.00 N	44.21 -0.86 0.00 N	61.30 -1.39 0.00 N	67.33 -1.56 0.00 N	57.85 -1.66 0.00 N	68.82 -2.29 0.00 N	101.62 -3.19 0.00 N	144.70 -4.27 0.00 N	80.19 -2.23 0.00 N	42.71 -1.18 0.00 N	55.25 -1.32 0.00 N	43.75 -1.32 0.00 N	50.53 -1.82 0.00 N	50.16 -1.81 0.00 N	91.90 -3.59 0.00 N	95.22 -3.73 0.00 N	101.72 -3.67 0.00 N	63.15 -2.28 0.00 N	34.24 -1.19 0.00 N	36.34 -1.16 0.00 N	36.23 -0.96 0.00 N
N.E_GEN_SANDY PD 24062	48.00 2.58 0.00 N	87.57 2.31 -50.30 N	75.00 2.14 -37.32 N	110.00 2.82 -61.69 N	103.11 3.11 -46.74 N	66.29 3.60 0.00 N	76.70 3.52 -11.86 N	65.66 4.03 -2.12 N	76.04 4.93 0.00 N	112.99 7.30 -0.89 N	159.25 10.27 0.00 N	87.93 5.52 0.00 N	59.72 2.89 -12.96 N	60.61 3.76 0.00 N	47.99 2.92 0.00 N	55.71 3.35 0.00 N	55.29 3.32 0.00 N	101.96 6.47 0.00 N	105.72 6.78 0.00 N	112.67 7.28 0.00 N	89.93 4.55 -19.95 N	79.69 2.40 -41.87 N	50.99 2.40 -11.08 N	71.18 2.89 -22.73 N
NARROWS_GT1_1 24228	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
NARROWS_GT1_2 24229	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
NARROWS_GT1_3 24230	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
NARROWS_GT1_4 24231	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
NARROWS_GT1_5 24232	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
NARROWS_GT1_6 24233	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
NARROWS_GT1_7 24234	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
NARROWS_GT1_8 24235	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
NARROWS_GT2_1 24236	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
NARROWS_GT2_2 24237	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
NARROWS_GT2_3 24238	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N

NARROWS_GT2_4 24239	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
NARROWS_GT2_5 24240	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
NARROWS_GT2_6 24241	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
NARROWS_GT2_7 24242	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
NARROWS_GT2_8 24243	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N
NEG CAPITAL___MECHNVIL 23645	47.96 2.54 0.00 N	23.73 1.20 0.00 N	26.92 1.36 0.00 N	43.68 2.29 0.00 N	47.57 2.49 0.00 N	66.41 3.72 0.00 N	72.96 4.08 0.00 N	65.87 4.08 -2.29 N	76.12 5.02 0.00 N	113.40 7.64 -0.96 N	159.72 10.75 0.00 N	88.15 5.73 0.00 N	60.76 2.90 -13.98 N	60.61 3.77 0.00 N	47.95 2.88 0.00 N	55.57 3.22 0.00 N	54.97 3.00 0.00 N	101.53 6.05 0.00 N	105.60 6.66 0.00 N	112.96 7.57 0.00 N	91.72 4.76 -21.52 N	83.08 2.48 -45.17 N	51.92 2.46 -11.96 N	47.55 2.27 -8.08 N
NEG CENTRAL_HIGH_ACRES 23767	42.06 -3.36 0.00 N	20.96 -1.57 0.00 N	23.70 -1.87 0.00 N	38.31 -3.08 0.00 N	41.70 -3.37 0.00 N	58.24 -4.46 0.00 N	64.64 -4.24 0.00 N	56.05 -3.65 -0.20 N	66.75 -4.36 0.00 N	98.34 -6.55 -0.08 N	139.84 -9.14 0.00 N	77.31 -5.10 0.00 N	42.21 -2.90 -1.22 N	53.04 -3.81 0.00 N	42.17 -2.90 0.00 N	49.77 -2.58 0.00 N	49.38 -2.58 0.00 N	90.60 -4.89 0.00 N	94.06 -4.89 0.00 N	100.20 -5.19 0.00 N	63.79 -3.53 -1.88 N	37.27 -2.10 -3.95 N	36.09 -2.45 -1.05 N	35.07 -2.82 -0.71 N
NEG CENTRAL___DRP 24199	43.15 -2.28 0.00 N	21.50 -1.03 0.00 N	24.37 -1.20 0.00 N	39.33 -2.05 0.00 N	42.84 -2.24 0.00 N	59.83 -2.86 0.00 N	66.19 -2.70 0.00 N	57.48 -2.24 -0.22 N	68.48 -2.63 0.00 N	100.88 -4.02 -0.09 N	143.25 -5.73 0.00 N	79.11 -3.30 0.00 N	43.39 -1.85 -1.36 N	54.44 -2.41 0.00 N	43.37 -1.70 0.00 N	51.07 -1.28 0.00 N	50.69 -1.27 0.00 N	92.82 -2.66 0.00 N	96.16 -2.79 0.00 N	102.43 -2.96 0.00 N	65.67 -1.86 -2.10 N	38.71 -1.11 -4.40 N	37.41 -1.25 -1.17 N	36.42 -1.56 -0.79 N
NEG CENTRAL___INDECK 23768	42.93 -2.49 0.00 N	21.34 -1.19 0.00 N	24.15 -1.42 0.00 N	39.08 -2.31 0.00 N	42.56 -2.52 0.00 N	59.80 -2.89 0.00 N	66.93 -1.95 0.00 N	58.31 -1.50 -0.30 N	69.49 -1.62 0.00 N	102.32 -2.61 -0.13 N	145.14 -3.83 0.00 N	80.03 -2.38 0.00 N	44.05 -1.67 -1.84 N	54.73 -2.11 0.00 N	43.58 -1.49 0.00 N	51.68 -0.67 0.00 N	51.41 -0.56 0.00 N	94.27 -1.22 0.00 N	97.81 -1.14 0.00 N	104.04 -1.35 0.00 N	66.94 -1.33 -2.84 N	40.36 -1.02 -5.95 N	37.70 -1.37 -1.58 N	36.37 -1.88 -1.07 N
NEG CENTRAL___SENECA 23627	42.54 -2.88 0.00 N	21.24 -1.29 0.00 N	24.07 -1.50 0.00 N	38.85 -2.54 0.00 N	42.29 -2.78 0.00 N	59.10 -3.60 0.00 N	65.42 -3.47 0.00 N	56.84 -2.92 -0.25 N	67.66 -3.45 0.00 N	99.62 -5.29 -0.10 N	141.37 -7.61 0.00 N	78.03 -4.38 0.00 N	42.97 -2.43 -1.52 N	53.73 -3.12 0.00 N	42.88 -2.19 0.00 N	50.71 -1.64 0.00 N	50.28 -1.69 0.00 N	91.78 -3.71 0.00 N	95.06 -3.89 0.00 N	101.31 -4.08 0.00 N	65.31 -2.47 -2.34 N	38.92 -1.43 -4.92 N	37.24 -1.56 -1.30 N	36.17 -1.90 -0.88 N
NEG CENTRAL___STATE_STREET 24147	43.12 -2.30 0.00 N	21.63 -0.90 0.00 N	24.50 -1.07 0.00 N	39.20 -2.18 0.00 N	42.68 -2.39 0.00 N	59.61 -3.08 0.00 N	66.12 -2.76 0.00 N	57.48 -2.24 -0.22 N	68.59 -2.52 0.00 N	101.10 -3.79 -0.09 N	143.60 -5.38 0.00 N	79.34 -3.07 0.00 N	43.41 -1.79 -1.32 N	54.51 -2.34 0.00 N	43.29 -1.78 0.00 N	50.82 -1.53 0.00 N	50.61 -1.35 0.00 N	93.07 -2.41 0.00 N	96.53 -2.42 0.00 N	102.59 -2.80 0.00 N	65.57 -1.89 -2.04 N	38.48 -1.21 -4.27 N	37.24 -1.39 -1.13 N	36.13 -1.83 -0.76 N
NEG MILLWOOD___DRP 24198	48.73 3.31 0.00 N	24.06 1.53 0.00 N	27.35 1.78 0.00 N	44.25 2.86 0.00 N	48.05 2.98 0.00 N	67.28 4.59 0.00 N	74.45 5.56 0.00 N	66.83 5.50 -1.83 N	78.10 7.00 0.00 N	115.43 9.85 -0.76 N	162.56 13.58 0.00 N	89.92 7.51 0.00 N	59.12 4.09 -11.16 N	62.11 5.27 0.00 N	49.27 4.20 0.00 N	57.43 5.08 0.00 N	57.13 5.16 0.00 N	105.32 9.83 0.00 N	108.84 9.89 0.00 N	115.44 10.04 0.00 N	88.79 6.19 -17.18 N	74.75 3.28 -36.04 N	50.40 3.35 -9.54 N	46.52 2.88 -6.45 N
NEG NORTH_FLCN_SEA 23793	44.36 -1.07 0.00 N	22.03 -0.50 0.00 N	24.97 -0.59 0.00 N	40.46 -0.92 0.00 N	44.13 -0.95 0.00 N	61.21 -1.49 0.00 N	67.13 -1.75 0.00 N	57.89 -1.61 0.00 N	68.91 -2.20 0.00 N	101.85 -2.96 0.00 N	144.95 -4.02 0.00 N	80.22 -2.20 0.00 N	42.71 -1.18 0.00 N	55.25 -1.60 0.00 N	43.71 -1.36 0.00 N	50.49 -1.86 0.00 N	50.22 -1.75 0.00 N	92.16 -3.33 0.00 N	95.53 -3.42 0.00 N	102.09 -3.30 0.00 N	63.40 -2.03 0.00 N	34.33 -1.09 0.00 N	36.36 -1.14 0.00 N	36.21 -0.99 0.00 N
NEG NORTH_KES_CHATGAY 23792	44.61 -0.81 0.00 N	22.15 -0.38 0.00 N	25.12 -0.45 0.00 N	40.67 -0.72 0.00 N	44.36 -0.71 0.00 N	61.49 -1.20 0.00 N	67.48 -1.40 0.00 N	58.01 -1.49 0.00 N	69.01 -2.10 0.00 N	101.92 -2.89 0.00 N	145.06 -3.92 0.00 N	80.37 -2.04 0.00 N	42.81 -1.07 0.00 N	55.38 -1.46 0.00 N	43.87 -1.21 0.00 N	50.68 -1.67 0.00 N	50.33 -1.64 0.00 N	92.22 -3.27 0.00 N	95.59 -3.36 0.00 N	102.15 -3.24 0.00 N	63.45 -1.98 0.00 N	34.39 -1.03 0.00 N	36.46 -1.04 0.00 N	36.37 -0.82 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH___ALICE_FALLS 23915	44.67 -0.75 0.00 N	22.18 -0.35 0.00 N	25.14 -0.43 0.00 N	40.72 -0.66 0.00 N	44.42 -0.66 0.00 N	61.62 -1.08 0.00 N	67.62 -1.26 0.00 N	58.25 -1.25 0.00 N	69.36 -1.75 0.00 N	102.49 -2.32 0.00 N	145.85 -3.13 0.00 N	80.74 -1.68 0.00 N	42.98 -0.91 0.00 N	55.60 -1.25 0.00 N	44.01 -1.06 0.00 N	50.84 -1.51 0.00 N	50.57 -1.39 0.00 N	92.79 -2.70 0.00 N	96.15 -2.80 0.00 N	102.75 -2.64 0.00 N	63.80 -1.63 0.00 N	34.55 -0.88 0.00 N	36.59 -0.91 0.00 N	36.45 -0.74 0.00 N	
NEG NORTH___LWR_SARANAC 23913	44.67 -0.75 0.00 N	22.18 -0.35 0.00 N	25.14 -0.43 0.00 N	40.72 -0.66 0.00 N	44.42 -0.66 0.00 N	61.62 -1.08 0.00 N	67.62 -1.26 0.00 N	58.26 -1.25 0.00 N	69.36 -1.75 0.00 N	102.49 -2.32 0.00 N	145.85 -3.13 0.00 N	80.74 -1.68 0.00 N	42.98 -0.91 0.00 N	55.60 -1.24 0.00 N	44.01 -1.06 0.00 N	50.84 -1.51 0.00 N	50.57 -1.39 0.00 N	92.79 -2.70 0.00 N	96.15 -2.80 0.00 N	102.75 -2.64 0.00 N	63.81 -1.63 0.00 N	34.55 -0.88 0.00 N	36.59 -0.91 0.00 N	36.45 -0.74 0.00 N	
NEG NORTH___PLATTSBURG 23628	44.67 -0.75 0.00 N	22.18 -0.35 0.00 N	25.14 -0.43 0.00 N	40.72 -0.66 0.00 N	44.42 -0.66 0.00 N	61.62 -1.08 0.00 N	67.62 -1.26 0.00 N	58.25 -1.25 0.00 N	69.36 -1.75 0.00 N	102.49 -2.32 0.00 N	145.85 -3.13 0.00 N	80.74 -1.68 0.00 N	42.98 -0.91 0.00 N	55.60 -1.25 0.00 N	44.01 -1.06 0.00 N	50.84 -1.51 0.00 N	50.57 -1.39 0.00 N	92.79 -2.70 0.00 N	96.15 -2.80 0.00 N	102.75 -2.64 0.00 N	63.80 -1.63 0.00 N	34.55 -0.88 0.00 N	36.59 -0.91 0.00 N	36.45 -0.74 0.00 N	
NEG WEST_LEA_LOCKPORT 23791	39.71 -5.71 0.00 N	19.79 -2.74 0.00 N	22.31 -3.26 0.00 N	36.14 -5.24 0.00 N	39.27 -5.81 0.00 N	54.95 -7.75 0.00 N	61.57 -7.31 0.00 N	53.46 -6.30 0.00 N	63.43 -7.67 0.00 N	93.20 -11.71 0.00 N	132.56 -16.42 0.00 N	73.27 -9.14 0.00 N	40.19 -5.26 0.00 N	49.93 -6.92 0.00 N	39.84 -5.24 0.00 N	47.75 -4.60 0.00 N	47.13 -4.84 0.00 N	85.82 -9.66 0.00 N	89.40 -9.55 0.00 N	95.65 -9.75 0.00 N	61.15 -6.69 0.00 N	36.52 -3.95 0.00 N	34.26 -4.58 0.00 N	33.07 -5.02 0.00 N	
NEG WEST___LANCASTR 23811	40.02 -5.40 0.00 N	19.80 -2.73 0.00 N	22.47 -3.10 0.00 N	36.41 -4.98 0.00 N	39.57 -5.51 0.00 N	55.81 -6.88 0.00 N	62.85 -6.03 0.00 N	54.84 -4.98 0.00 N	65.28 -5.83 0.00 N	95.80 -9.14 0.00 N	135.73 -13.25 0.00 N	74.71 -7.70 0.00 N	41.13 -4.67 0.00 N	51.07 -5.78 0.00 N	40.75 -4.32 0.00 N	48.57 -3.78 0.00 N	48.25 -3.72 0.00 N	88.02 -7.47 0.00 N	91.48 -7.47 0.00 N	97.23 -8.17 0.00 N	62.66 -5.73 0.00 N	38.19 -3.45 0.00 N	35.23 -3.91 0.00 N	33.95 -4.35 0.00 N	
NEG_PENN_ALLEGHNY 23528	44.49 -0.93 0.00 N	22.06 -0.47 0.00 N	25.09 -0.48 0.00 N	40.60 -0.78 0.00 N	44.21 -0.86 0.00 N	62.00 -0.69 0.00 N	68.74 -0.14 0.00 N	60.25 0.17 0.00 N	71.51 0.40 0.00 N	105.35 0.30 0.00 N	149.03 0.05 0.00 N	82.15 -0.26 0.00 N	47.09 -0.36 0.00 N	56.58 -0.27 0.00 N	44.95 -0.12 0.00 N	52.69 0.34 0.00 N	52.42 0.46 0.00 N	96.20 0.72 0.00 N	99.52 0.57 0.00 N	105.66 0.27 0.00 N	70.89 -0.03 0.00 N	46.79 -0.15 0.00 N	40.34 -0.22 0.00 N	38.78 -0.47 0.00 N	
NEG___GEN_MONROE 24207	42.15 -3.27 0.00 N	20.99 -1.54 0.00 N	23.71 -1.86 0.00 N	38.35 -3.03 0.00 N	41.74 -3.33 0.00 N	58.44 -4.25 0.00 N	65.18 -3.71 0.00 N	56.54 -3.19 0.00 N	67.30 -3.81 0.00 N	99.11 -5.79 0.00 N	140.95 -8.03 0.00 N	77.87 -4.54 0.00 N	42.52 -2.70 0.00 N	53.28 -3.56 0.00 N	42.44 -2.64 0.00 N	50.35 -2.00 0.00 N	49.99 -1.98 0.00 N	91.61 -3.88 0.00 N	95.20 -3.75 0.00 N	101.44 -3.96 0.00 N	64.54 -2.95 0.00 N	37.88 -1.88 0.00 N	36.34 -2.31 0.00 N	35.17 -2.79 0.00 N	
NEPA___ENERGY 23901	39.66 -5.77 0.00 N	19.48 -3.05 0.00 N	22.15 -3.42 0.00 N	35.89 -5.50 0.00 N	38.97 -6.10 0.00 N	55.36 -7.33 0.00 N	62.70 -6.19 0.00 N	55.04 -4.83 0.00 N	65.85 -5.26 0.00 N	96.37 -8.58 0.00 N	135.81 -13.17 0.00 N	74.38 -8.03 0.00 N	41.03 -5.07 0.00 N	50.92 -5.93 0.00 N	40.62 -4.45 0.00 N	48.22 -4.13 0.00 N	48.16 -3.80 0.00 N	87.64 -7.84 0.00 N	90.89 -8.06 0.00 N	96.00 -9.39 0.00 N	62.42 -6.44 0.00 N	38.78 -3.83 0.00 N	35.36 -4.04 0.00 N	34.11 -4.36 0.00 N	
NEVERSINK___HYD 23608	47.25 1.83 0.00 N	23.35 0.82 0.00 N	26.51 0.95 0.00 N	42.92 1.53 0.00 N	46.67 1.60 0.00 N	65.26 2.56 0.00 N	72.10 3.21 0.00 N	64.30 3.25 0.00 N	75.32 4.21 0.00 N	111.33 5.88 0.00 N	157.08 8.10 0.00 N	86.88 4.47 0.00 N	55.69 2.43 0.00 N	60.00 3.15 0.00 N	47.60 2.53 0.00 N	55.44 3.09 0.00 N	55.09 3.12 0.00 N	101.42 5.94 0.00 N	104.86 5.91 0.00 N	111.44 6.05 0.00 N	83.63 3.76 0.00 N	67.67 1.96 0.00 N	47.49 1.97 0.00 N	44.22 1.61 0.00 N	
NEWTON___FALLS_HYD 23847	43.71 -1.71 0.00 N	21.67 -0.86 0.00 N	24.57 -1.00 0.00 N	39.76 -1.63 0.00 N	43.41 -1.67 0.00 N	60.37 -2.32 0.00 N	66.51 -2.37 0.00 N	57.26 -2.25 0.00 N	68.37 -2.74 0.00 N	100.96 -3.85 0.00 N	143.72 -5.25 0.00 N	79.57 -2.85 0.00 N	42.33 -1.55 0.00 N	54.75 -2.09 0.00 N	43.41 -1.66 0.00 N	50.29 -2.06 0.00 N	49.96 -2.01 0.00 N	91.88 -3.60 0.00 N	95.09 -3.86 0.00 N	101.36 -4.03 0.00 N	62.83 -2.60 0.00 N	34.00 -1.42 0.00 N	36.07 -1.44 0.00 N	35.76 -1.44 0.00 N	
NIAGARA___ 23760	39.59 -5.83 0.00 N	19.76 -2.76 0.00 N	22.26 -3.31 0.00 N	36.02 -5.37 0.00 N	39.15 -5.93 0.00 N	54.77 -7.92 0.00 N	61.29 -7.60 0.00 N	53.10 -6.65 0.00 N	62.94 -8.17 0.00 N	92.55 -12.36 0.00 N	131.66 -17.31 0.00 N	72.77 -9.64 0.00 N	39.92 -5.51 0.00 N	49.61 -7.23 0.00 N	39.57 -5.50 0.00 N	47.39 -4.96 0.00 N	46.74 -5.22 0.00 N	85.15 -10.34 0.00 N	88.70 -10.25 0.00 N	94.89 -10.50 0.00 N	60.67 -7.14 0.00 N	36.25 -4.16 0.00 N	34.04 -4.78 0.00 N	32.89 -5.20 0.00 N	
NINE_MILE_1 23575	43.77 -1.66 0.00 N	21.72 -0.81 0.00 N	24.64 -0.93 0.00 N	39.85 -1.53 0.00 N	43.40 -1.67 0.00 N	60.48 -2.22 0.00 N	66.65 -2.23 0.00 N	57.73 -1.88 0.00 N	68.91 -2.20 0.00 N	101.59 -3.27 0.00 N	144.36 -4.62 0.00 N	79.83 -2.58 0.00 N	43.11 -1.43 0.00 N	54.98 -1.87 0.00 N	43.63 -1.44 0.00 N	50.88 -1.47 0.00 N	50.54 -1.43 0.00 N	92.88 -2.61 0.00 N	96.26 -2.68 0.00 N	102.51 -2.88 0.00 N	64.57 -1.88 0.00 N	36.48 -1.08 0.00 N	36.84 -1.22 0.00 N	36.24 -1.34 0.00 N	
NINE_MILE_2 23744	43.78 -1.65 0.00 N	21.73 -0.80 0.00 N	24.64 -0.92 0.00 N	39.87 -1.52 0.00 N	43.41 -1.66 0.00 N	60.48 -2.21 0.00 N	66.65 -2.23 0.00 N	57.74 -1.87 0.00 N	68.91 -2.20 0.00 N	101.61 -3.24 0.00 N	144.37 -4.61 0.00 N	79.84 -2.58 0.00 N	43.11 -1.43 0.00 N	54.99 -1.86 0.00 N	43.63 -1.44 0.00 N	50.89 -1.46 0.00 N	50.54 -1.43 0.00 N	92.88 -2.60 0.00 N	96.30 -2.65 0.00 N	102.51 -2.88 0.00 N	64.57 -1.88 0.00 N	36.48 -1.08 0.00 N	36.84 -1.22 0.00 N	36.23 -1.35 0.00 N	
NM_CAPITAL___DRP	47.93	23.72	26.93	43.65	47.51	66.26	72.70	65.49	75.62	112.51	158.50	87.52	60.39	60.26	47.64	55.14	54.59	100.76	104.67	111.61	90.96	82.66	51.70	47.43	

24208	2.51 0.00 N	1.19 0.00 N	1.36 0.00 N	2.26 0.00 N	2.44 0.00 N	3.57 0.00 N	3.82 0.00 N	3.71 -2.28 N	4.52 0.00 N	6.75 -0.95 N	9.52 0.00 N	5.11 0.00 N	2.59 -13.92 N	3.41 0.00 N	2.57 0.00 N	2.79 0.00 N	2.63 0.00 N	5.27 0.00 N	5.73 0.00 N	6.22 0.00 N	4.10 -21.43 N	2.26 -44.97 N	2.30 -11.90 N	2.19 -8.05 N
NM_CENTRAL___DRP 24181	44.45 -0.97 0.00 N	22.05 -0.48 0.00 N	25.00 -0.56 0.00 N	40.43 -0.95 0.00 N	44.00 -1.07 0.00 N	61.37 -1.32 0.00 N	67.78 -1.10 0.00 N	58.82 -0.83 -0.14 N	70.24 -0.87 0.00 N	103.56 -1.31 -0.06 N	147.17 -1.80 0.00 N	81.43 -0.98 0.00 N	44.08 -0.64 -0.84 N	56.04 -0.80 0.00 N	44.47 -0.60 0.00 N	51.95 -0.40 0.00 N	51.66 -0.30 0.00 N	94.95 -0.54 0.00 N	98.40 -0.55 0.00 N	104.73 -0.67 0.00 N	66.13 -0.60 -1.30 N	37.70 -0.44 -2.72 N	37.65 -0.57 -0.72 N	36.94 -0.74 -0.49 N
NM_FRONTIER___DRP 24179	39.82 -5.61 0.00 N	19.87 -2.66 0.00 N	22.39 -3.18 0.00 N	36.22 -5.16 0.00 N	39.35 -5.72 0.00 N	55.06 -7.63 0.00 N	61.65 -7.24 0.00 N	53.43 -6.33 -0.26 N	63.33 -7.78 0.00 N	93.14 -11.77 -0.11 N	132.56 -16.42 0.00 N	73.26 -9.15 0.00 N	40.21 -5.25 -6.91 N	49.94 -5.24 0.00 N	39.83 -4.59 0.00 N	47.76 -4.88 0.00 N	47.09 -4.88 0.00 N	85.81 -9.67 0.00 N	89.44 -9.50 0.00 N	95.66 -9.74 0.00 N	61.17 -6.70 -2.44 N	36.60 -3.93 -5.11 N	34.29 -4.56 -1.35 N	33.08 -5.03 -0.91 N
NM_ST_REGIS___HYD 24053	43.96 -1.46 0.00 N	21.82 -0.71 0.00 N	24.75 -0.82 0.00 N	40.05 -1.33 0.00 N	43.72 -1.36 0.00 N	60.63 -2.06 0.00 N	66.64 -2.24 0.00 N	57.16 -2.35 0.00 N	68.03 -3.08 0.00 N	100.48 -4.33 -5.84 N	143.14 -3.10 -1.64 N	79.32 -3.10 0.00 N	42.24 -1.64 -2.21 N	54.63 -1.80 0.00 N	43.28 -2.36 0.00 N	49.99 -2.36 0.00 N	49.46 -2.51 0.00 N	90.69 -4.79 0.00 N	93.92 -5.03 0.00 N	100.27 -5.12 0.00 N	62.23 -3.20 0.00 N	33.76 -1.67 0.00 N	35.96 -1.54 0.00 N	35.82 -1.37 0.00 N
NORTHPORT___1 23551	79.44 3.92 -30.10 N	78.04 1.90 -53.62 N	77.62 2.22 -49.82 N	77.61 3.57 -32.65 N	77.63 3.77 -28.79 N	92.72 5.07 -24.96 N	79.32 5.84 -4.60 N	80.88 5.97 -15.41 N	80.45 6.91 -2.44 N	113.70 8.15 -0.75 N	160.01 11.03 0.00 N	88.88 6.47 0.00 N	80.64 4.16 -32.60 N	80.26 5.49 -17.92 N	79.69 4.45 -30.17 N	95.27 5.34 -37.58 N	82.75 5.08 -25.70 N	108.91 9.05 -4.38 N	108.31 9.36 0.00 N	115.46 9.03 -1.04 N	87.92 5.62 -16.87 N	79.55 3.24 -40.88 N	76.54 3.42 -35.62 N	75.20 2.80 -35.21 N
NORTHPORT___2 23552	79.44 3.92 -30.10 N	78.04 1.90 -53.62 N	77.62 2.22 -49.82 N	77.61 3.57 -32.65 N	77.63 3.77 -28.79 N	92.72 5.07 -24.96 N	79.32 5.84 -4.60 N	80.88 5.97 -15.41 N	80.45 6.91 -2.44 N	113.70 8.15 -0.75 N	160.01 11.03 0.00 N	88.88 6.47 0.00 N	80.64 4.16 -32.60 N	80.26 5.49 -17.92 N	79.69 4.45 -30.17 N	95.27 5.34 -37.58 N	82.75 5.08 -25.70 N	108.91 9.05 -4.38 N	108.31 9.36 0.00 N	115.46 9.03 -1.04 N	87.92 5.62 -16.87 N	79.55 3.24 -40.88 N	76.54 3.42 -35.62 N	75.20 2.80 -35.21 N
NORTHPORT___3 23553	79.42 3.90 -30.10 N	78.03 1.88 -53.62 N	77.62 2.23 -49.82 N	77.61 3.57 -32.65 N	77.62 3.76 -28.79 N	92.73 5.08 -24.96 N	79.26 5.78 -4.60 N	80.83 5.91 -15.41 N	80.42 6.87 -2.44 N	113.77 8.21 -0.75 N	160.11 11.14 0.00 N	88.96 6.55 0.00 N	80.69 4.21 -32.60 N	80.31 5.55 -17.92 N	79.74 4.50 -30.17 N	95.38 5.45 -37.58 N	82.75 5.08 -25.70 N	108.99 9.12 -4.38 N	108.43 9.48 0.00 N	115.55 9.11 -1.04 N	88.06 5.76 -16.87 N	79.59 3.28 -40.88 N	76.55 3.43 -35.62 N	75.26 2.86 -35.21 N
NORTHPORT___4 23650	79.42 3.90 -30.10 N	78.03 1.88 -53.62 N	77.62 2.23 -49.82 N	77.61 3.57 -32.65 N	77.62 3.76 -28.79 N	92.73 5.08 -24.96 N	79.26 5.78 -4.60 N	80.83 5.91 -15.41 N	80.42 6.87 -2.44 N	113.77 8.21 -0.75 N	160.11 11.14 0.00 N	88.96 6.55 0.00 N	80.69 4.21 -32.60 N	80.31 5.55 -17.92 N	79.74 4.50 -30.17 N	95.38 5.45 -37.58 N	82.75 5.08 -25.70 N	108.99 9.12 -4.38 N	108.43 9.48 0.00 N	115.55 9.11 -1.04 N	88.06 5.76 -16.87 N	79.59 3.28 -40.88 N	76.55 3.43 -35.62 N	75.26 2.86 -35.21 N
NORTHPORT___IC 23718	79.44 3.92 -30.10 N	78.04 1.90 -53.62 N	77.62 2.22 -49.82 N	77.61 3.57 -32.65 N	77.63 3.77 -28.79 N	92.72 5.07 -24.96 N	79.32 5.84 -4.60 N	80.88 5.97 -15.41 N	80.45 6.91 -2.44 N	113.70 8.15 -0.75 N	160.01 11.03 0.00 N	88.88 6.47 0.00 N	80.64 4.16 -32.60 N	80.26 5.49 -17.92 N	79.69 4.45 -30.17 N	95.27 5.34 -37.58 N	82.75 5.08 -25.70 N	108.91 9.05 -4.38 N	108.31 9.36 0.00 N	115.46 9.03 -1.04 N	87.92 5.62 -16.87 N	79.55 3.24 -40.88 N	76.54 3.42 -35.62 N	75.20 2.80 -35.21 N
NPX_GEN_CSC 323557	80.00 4.49 -30.10 N	78.31 2.16 -53.62 N	77.92 2.53 -49.82 N	78.09 4.05 -32.65 N	78.14 4.29 -28.79 N	93.34 5.68 -24.96 N	90.61 5.86 -23.43 N	81.34 6.42 -15.41 N	80.64 7.09 -2.44 N	113.40 7.84 -0.75 N	159.44 10.46 0.00 N	88.63 6.22 0.00 N	80.52 4.05 -32.60 N	80.09 5.32 -17.92 N	79.55 4.31 -30.17 N	95.08 5.15 -37.58 N	82.68 5.01 -25.70 N	109.00 9.14 -4.38 N	108.32 9.37 0.00 N	115.36 8.93 -1.04 N	87.83 5.53 -16.87 N	79.57 3.26 -40.88 N	76.71 3.59 -35.62 N	90.59 5.78 -39.24 N
NSINS_S_GLNS_FALLS 23858	48.06 2.63 0.00 N	23.80 1.27 0.00 N	26.99 1.43 0.00 N	43.82 2.43 0.00 N	47.78 2.71 0.00 N	66.76 4.06 0.00 N	73.49 4.61 0.00 N	66.48 4.64 -2.34 N	76.76 5.66 0.00 N	114.48 8.69 -0.98 N	161.20 12.22 0.00 N	88.88 6.46 0.00 N	61.33 3.17 -14.28 N	60.98 4.13 0.00 N	48.29 3.22 0.00 N	55.99 3.64 0.00 N	54.87 2.91 0.00 N	101.16 5.67 0.00 N	105.78 6.83 0.00 N	114.17 8.78 0.00 N	92.76 5.34 -21.99 N	84.28 2.71 -46.14 N	52.36 2.65 -12.21 N	47.88 2.43 -8.25 N
NUCOR_STEEL___DRP 24197	43.12 -2.30 0.00 N	21.63 -0.90 0.00 N	24.50 -1.07 0.00 N	39.20 -2.18 0.00 N	42.68 -2.39 0.00 N	59.61 -3.08 0.00 N	66.12 -2.76 0.00 N	57.48 -2.24 -0.22 N	68.59 -2.52 0.00 N	101.10 -3.79 -0.09 N	143.60 -5.38 0.00 N	79.34 -3.07 0.00 N	43.41 -1.79 -1.32 N	54.51 -2.34 0.00 N	43.29 -1.78 0.00 N	50.82 -1.53 0.00 N	50.61 -1.35 0.00 N	93.07 -2.41 0.00 N	96.53 -2.42 0.00 N	102.59 -2.80 0.00 N	65.57 -1.89 -2.04 N	38.48 -1.21 -4.27 N	37.24 -1.39 -1.13 N	36.13 -1.83 -0.76 N
NYISO_LBMP_REFERENCE 24008	45.42 0.00 0.00 N	22.53 0.00 0.00 N	25.57 0.00 0.00 N	41.38 0.00 0.00 N	45.07 0.00 0.00 N	62.69 0.00 0.00 N	68.88 0.00 0.00 N	59.50 0.00 0.00 N	71.11 0.00 0.00 N	104.81 0.00 0.00 N	148.98 0.00 0.00 N	82.41 0.00 0.00 N	43.88 0.00 0.00 N	56.85 0.00 0.00 N	45.07 0.00 0.00 N	52.35 0.00 0.00 N	51.97 0.00 0.00 N	95.49 0.00 0.00 N	98.95 0.00 0.00 N	105.39 0.00 0.00 N	65.43 0.00 0.00 N	35.43 0.00 0.00 N	37.50 0.00 0.00 N	37.19 0.00 0.00 N
NYPA_BRENTWD____GT 24164	79.98 4.46 -30.10 N	78.29 2.15 -53.62 N	77.89 2.50 -49.82 N	78.05 4.01 -32.65 N	78.10 4.24 -28.79 N	93.38 5.73 -24.96 N	80.12 6.63 -4.60 N	81.60 6.69 -15.41 N	81.33 7.79 -2.44 N	115.00 9.44 -0.75 N	161.89 12.91 0.00 N	89.94 7.53 0.00 N	81.16 4.68 -32.60 N	80.93 6.17 -17.92 N	80.21 4.97 -30.17 N	95.86 5.94 -37.58 N	83.44 5.77 -25.70 N	110.34 10.48 -4.38 N	109.75 10.80 0.00 N	116.98 10.54 -1.04 N	88.81 6.51 -16.87 N	80.02 3.71 -40.88 N	77.03 3.92 -35.62 N	75.66 3.26 -35.21 N

NYPA_GOWANUS____GT5 24156	49.02 3.60 0.00 N	24.19 1.66 0.00 N	27.46 1.89 0.00 N	44.44 3.05 0.00 N	48.20 3.12 0.00 N	67.58 4.89 0.00 N	75.03 6.15 0.00 N	67.38 6.08 -1.80 N	78.83 7.72 0.00 N	116.26 10.70 -0.75 N	163.55 14.57 0.00 N	90.61 8.19 0.00 N	59.36 4.53 -10.95 N	62.66 5.82 0.00 N	49.71 4.63 0.00 N	57.88 5.53 0.00 N	57.64 5.68 0.00 N	106.02 10.53 0.00 N	109.43 10.48 0.00 N	115.89 10.49 0.00 N	88.88 6.58 -16.87 N	74.38 3.56 -35.40 N	50.44 3.56 -9.37 N	46.55 3.02 -6.33 N
NYPA_GOWANUS____GT6 24157	49.02 3.60 0.00 N	24.19 1.66 0.00 N	27.46 1.89 0.00 N	44.44 3.05 0.00 N	48.20 3.12 0.00 N	67.58 4.89 0.00 N	75.03 6.15 0.00 N	67.38 6.08 -1.80 N	78.83 7.72 0.00 N	116.26 10.70 -0.75 N	163.55 14.57 0.00 N	90.61 8.19 0.00 N	59.36 4.53 -10.95 N	62.66 5.82 0.00 N	49.71 4.63 0.00 N	57.88 5.53 0.00 N	57.64 5.68 0.00 N	106.02 10.53 0.00 N	109.43 10.48 0.00 N	115.89 10.49 0.00 N	88.88 6.58 -16.87 N	74.38 3.56 -35.40 N	50.44 3.56 -9.37 N	46.55 3.02 -6.33 N
NYPA_HARLEM_RVR_GT1 24160	49.07 3.65 0.00 N	24.22 1.69 0.00 N	27.51 1.94 0.00 N	44.52 3.13 0.00 N	48.23 3.16 0.00 N	67.57 4.88 0.00 N	74.96 6.08 0.00 N	67.33 6.03 -1.80 N	78.72 7.61 0.00 N	167.69 10.48 -52.40 N	163.09 14.11 0.00 N	90.44 8.03 0.00 N	75.24 4.49 -26.87 N	75.32 5.78 -12.70 N	74.46 4.60 -24.78 N	162.68 5.49 -104.84 N	224.65 5.49 -167.20 N	173.35 10.41 -67.46 N	109.27 10.32 0.00 N	115.59 10.20 0.00 N	88.74 6.44 -16.87 N	74.31 3.48 -35.40 N	164.48 3.55 -123.42 N	68.90 2.91 -28.80 N
NYPA_HARLEM_RVR_GT2 24161	49.07 3.65 0.00 N	24.22 1.69 0.00 N	27.51 1.94 0.00 N	44.52 3.13 0.00 N	48.23 3.16 0.00 N	67.57 4.88 0.00 N	74.96 6.08 0.00 N	67.33 6.03 -1.80 N	78.72 7.61 0.00 N	167.69 10.48 -52.40 N	163.09 14.11 0.00 N	90.44 8.03 0.00 N	75.24 4.49 -26.87 N	75.32 5.78 -12.70 N	74.46 4.60 -24.78 N	162.68 5.49 -104.84 N	224.65 5.49 -167.20 N	173.35 10.41 -67.46 N	109.27 10.32 0.00 N	115.59 10.20 0.00 N	88.74 6.44 -16.87 N	74.31 3.48 -35.40 N	164.48 3.55 -123.42 N	68.90 2.91 -28.80 N
NYPA_KENT____GT 24152	127.75 3.57 -78.75 N	124.01 1.64 -99.84 N	119.14 1.88 -91.69 N	110.84 3.04 -66.41 N	101.01 3.12 -52.81 N	136.70 4.86 -69.15 N	143.11 6.07 -68.15 N	135.29 6.01 -69.78 N	138.46 7.61 -59.74 N	202.57 10.57 -87.19 N	187.61 14.37 -24.26 N	105.51 8.06 -15.04 N	109.81 4.47 -61.46 N	83.76 5.74 -21.17 N	78.55 4.58 -28.90 N	165.32 5.48 -107.50 N	226.96 5.58 -169.41 N	262.10 10.45 -156.17 N	109.65 10.35 -0.36 N	119.56 10.34 -3.83 N	155.77 6.47 -83.87 N	85.07 3.52 -46.12 N	173.25 3.55 -132.19 N	127.59 3.01 -87.38 N
NYPA_POUCH1____GT 24155	48.99 3.57 0.00 N	24.16 1.64 0.00 N	27.44 1.87 0.00 N	44.41 3.02 0.00 N	48.18 3.10 0.00 N	67.56 4.86 0.00 N	75.03 6.14 0.00 N	67.38 6.08 -1.80 N	78.81 7.70 0.00 N	167.91 10.69 -52.40 N	163.51 14.53 0.00 N	90.62 8.21 0.00 N	89.10 4.53 -40.69 N	75.34 5.80 -12.70 N	74.48 4.62 -24.78 N	162.70 5.51 -104.84 N	290.58 5.61 -233.01 N	189.82 10.36 -83.98 N	155.94 10.41 -46.57 N	258.66 10.33 -142.94 N	182.47 6.50 -110.54 N	84.78 3.51 -45.84 N	164.40 3.48 -123.42 N	68.92 2.93 -28.80 N
NYPA_VERNON____GT2 24162	127.69 3.52 -78.75 N	123.99 1.62 -99.84 N	119.11 1.85 -91.69 N	110.80 3.00 -66.41 N	100.97 3.09 -52.81 N	136.65 4.81 -69.15 N	142.99 5.96 -68.15 N	135.18 5.90 -69.78 N	138.32 7.48 -59.74 N	202.34 10.34 -87.19 N	187.30 14.06 -24.26 N	105.33 7.88 -15.04 N	109.72 4.38 -61.46 N	83.67 5.65 -21.17 N	78.47 4.50 -28.90 N	165.24 5.40 -107.50 N	226.82 5.44 -169.41 N	261.92 10.27 -156.17 N	109.49 10.18 -0.36 N	119.34 10.12 -3.83 N	155.64 6.34 -83.87 N	84.99 3.44 -46.12 N	173.22 3.53 -132.19 N	127.58 3.01 -87.38 N
NYPA_VERNON____GT3 24163	127.69 3.52 -78.75 N	123.99 1.62 -99.84 N	119.11 1.85 -91.69 N	110.80 3.00 -66.41 N	100.97 3.09 -52.81 N	136.65 4.81 -69.15 N	142.99 5.96 -68.15 N	135.18 5.90 -69.78 N	138.32 7.48 -59.74 N	202.34 10.34 -87.19 N	187.30 14.06 -24.26 N	105.33 7.88 -15.04 N	109.72 4.38 -61.46 N	83.67 5.65 -21.17 N	78.47 4.50 -28.90 N	165.24 5.40 -107.50 N	226.82 5.44 -169.41 N	261.92 10.27 -156.17 N	109.49 10.18 -0.36 N	119.34 10.12 -3.83 N	155.64 6.34 -83.87 N	84.99 3.44 -46.12 N	173.22 3.53 -132.19 N	127.58 3.01 -87.38 N
NYPA____ASTORIA_CC1 323568	48.94 3.52 0.00 N	24.15 1.62 0.00 N	27.42 1.85 0.00 N	44.39 3.00 0.00 N	48.15 3.08 0.00 N	67.48 4.79 0.00 N	74.83 5.95 0.00 N	67.19 5.90 -1.80 N	78.58 7.48 0.00 N	167.58 10.37 -52.40 N	163.05 14.07 0.00 N	90.29 7.88 0.00 N	75.15 4.40 -26.87 N	75.20 5.66 -12.70 N	74.37 4.51 -24.78 N	162.60 5.41 -104.84 N	224.60 5.44 -167.20 N	173.21 10.27 -67.46 N	109.13 10.18 0.00 N	115.50 10.11 0.00 N	88.64 6.34 -16.87 N	74.27 3.45 -35.40 N	164.46 3.53 -123.42 N	69.01 3.02 -28.80 N
NYPA____ASTORIA_CC2 323569	48.94 3.52 0.00 N	24.15 1.62 0.00 N	27.42 1.85 0.00 N	44.39 3.00 0.00 N	48.15 3.08 0.00 N	67.48 4.79 0.00 N	74.83 5.95 0.00 N	67.19 5.90 -1.80 N	78.58 7.48 0.00 N	167.58 10.37 -52.40 N	163.05 14.07 0.00 N	90.29 7.88 0.00 N	75.15 4.40 -26.87 N	75.20 5.66 -12.70 N	74.37 4.51 -24.78 N	162.60 5.41 -104.84 N	224.60 5.44 -167.20 N	173.21 10.27 -67.46 N	109.13 10.18 0.00 N	115.50 10.11 0.00 N	88.64 6.34 -16.87 N	74.27 3.45 -35.40 N	164.46 3.53 -123.42 N	69.01 3.02 -28.80 N
NYPA____HOLTSVILL 23794	79.76 4.25 -30.10 N	78.19 2.05 -53.62 N	77.79 2.40 -49.82 N	77.87 3.84 -32.65 N	77.91 4.05 -28.79 N	92.99 5.34 -24.96 N	79.61 6.12 -4.60 N	81.18 6.26 -15.41 N	80.65 7.11 -2.44 N	113.74 8.18 -0.75 N	160.03 11.06 0.00 N	88.95 6.54 0.00 N	80.68 4.20 -32.60 N	80.31 5.54 -17.92 N	79.71 4.48 -30.17 N	95.28 5.35 -37.58 N	82.85 5.18 -25.70 N	109.24 9.37 -4.38 N	108.59 9.64 0.00 N	115.72 9.29 -1.04 N	88.05 5.75 -16.87 N	79.65 3.34 -40.88 N	76.70 3.58 -35.62 N	75.35 2.95 -35.21 N
NYPA____HELLGATE_GT1 24158	49.07 3.65 0.00 N	24.22 1.69 0.00 N	27.51 1.94 0.00 N	44.52 3.13 0.00 N	48.23 3.16 0.00 N	67.57 4.88 0.00 N	74.96 6.08 0.00 N	67.33 6.03 -1.80 N	78.72 7.61 0.00 N	167.69 10.48 -52.40 N	163.09 14.11 0.00 N	90.44 8.03 0.00 N	75.24 4.49 -26.87 N	75.32 5.78 -12.70 N	74.46 4.60 -24.78 N	162.68 5.49 -104.84 N	224.65 5.49 -167.20 N	173.35 10.41 -67.46 N	109.27 10.32 0.00 N	115.59 10.20 0.00 N	88.74 6.44 -16.87 N	74.31 3.48 -35.40 N	164.48 3.55 -123.42 N	68.90 2.91 -28.80 N
NYPA____HELLGATE_GT2 24159	49.07 3.65 0.00 N	24.22 1.69 0.00 N	27.51 1.94 0.00 N	44.52 3.13 0.00 N	48.23 3.16 0.00 N	67.57 4.88 0.00 N	74.96 6.08 0.00 N	67.33 6.03 -1.80 N	78.72 7.61 0.00 N	167.69 10.48 -52.40 N	163.09 14.11 0.00 N	90.44 8.03 0.00 N	75.24 4.49 -26.87 N	75.32 5.78 -12.70 N	74.46 4.60 -24.78 N	162.68 5.49 -104.84 N	224.65 5.49 -167.20 N	173.35 10.41 -67.46 N	109.27 10.32 0.00 N	115.59 10.20 0.00 N	88.74 6.44 -16.87 N	74.31 3.48 -35.40 N	164.48 3.55 -123.42 N	68.90 2.91 -28.80 N
NYS_BARGE____HYD 23848	39.83 -5.60 0.00	19.84 -2.68 0.00	22.38 -3.19 0.00	36.24 -5.14 0.00	39.39 -5.69 0.00	55.13 -7.56 0.00	61.77 -7.11 0.00	53.62 -6.14 -0.26	63.61 -7.50 0.00	93.51 -11.40 -0.11	133.01 -15.97 0.00	73.50 -8.91 0.00	40.29 -5.15 -1.56	50.10 -6.75 0.00	39.96 -5.11 0.00	47.90 -4.45 0.00	47.28 -4.68 0.00	86.16 -9.33 0.00	89.72 -9.23 0.00	95.95 -9.44 0.00	61.32 -6.52 -2.41	36.63 -3.85 -5.05	34.37 -4.47 -1.34	33.17 -4.92 -0.90

	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
O.H_GEN_BRUCE 24063	39.64 -5.79 0.00 N	19.78 -2.75 0.00 N	22.28 -3.29 0.00 N	36.07 -5.31 0.00 N	39.20 -5.88 0.00 N	54.81 -7.88 0.00 N	69.06 -4.11 -11.86 N	53.19 -6.56 -0.25 N	63.08 -8.03 0.00 N	92.76 -12.15 -0.10 N	131.96 -17.02 0.00 N	72.93 -9.48 0.00 N	39.98 -5.42 -1.52 N	49.72 -7.12 0.00 N	39.66 -5.41 0.00 N	47.48 -4.87 0.00 N	46.84 -5.13 0.00 N	85.32 -10.16 0.00 N	88.90 -10.05 0.00 N	95.10 -10.29 0.00 N	60.76 -7.01 -2.34 N	36.25 -4.10 -4.92 N	34.09 -4.71 -1.30 N	47.59 -7.35 -9.38 N		
OAK ORCHARD___HYD 24046	42.20 -3.23 0.00 N	21.03 -1.50 0.00 N	23.76 -1.81 0.00 N	38.42 -2.97 0.00 N	41.83 -3.24 0.00 N	58.48 -4.22 0.00 N	65.05 -3.83 0.00 N	56.39 -3.33 -0.21 N	67.16 -3.95 0.00 N	98.88 -6.02 -0.09 N	140.62 -8.36 0.00 N	77.75 -4.67 0.00 N	42.45 -2.72 -1.28 N	53.26 -3.58 0.00 N	42.39 -2.68 0.00 N	50.17 -2.18 0.00 N	49.78 -2.18 0.00 N	91.29 -4.19 0.00 N	94.79 -4.15 0.00 N	101.01 -4.38 0.00 N	64.27 -3.13 -1.97 N	37.64 -1.93 -4.14 N	36.28 -2.31 -1.10 N	35.20 -2.74 -0.74 N		
OCC_CHEM___DRP 24175	39.82 -5.60 0.00 N	19.88 -2.65 0.00 N	22.39 -3.18 0.00 N	36.23 -5.16 0.00 N	39.36 -5.72 0.00 N	55.07 -7.62 0.00 N	61.66 -7.23 0.00 N	53.46 -6.30 -0.26 N	63.36 -7.75 0.00 N	93.20 -11.71 -0.11 N	132.59 -16.39 0.00 N	73.28 -9.14 0.00 N	40.23 -5.23 -1.58 N	49.95 -6.89 0.00 N	39.86 -5.21 0.00 N	47.77 -4.58 0.00 N	47.13 -4.83 0.00 N	85.87 -9.62 0.00 N	89.47 -9.48 0.00 N	95.69 -9.71 0.00 N	61.19 -6.68 -2.44 N	36.61 -3.92 -5.11 N	34.29 -4.56 -1.35 N	33.08 -5.02 -0.91 N		
OLIN_CORP_DRP 24177	39.73 -5.70 0.00 N	19.82 -2.71 0.00 N	22.33 -3.23 0.00 N	36.14 -5.24 0.00 N	39.29 -5.78 0.00 N	54.97 -7.72 0.00 N	61.58 -7.31 0.00 N	53.41 -6.36 -0.26 N	63.32 -7.79 0.00 N	93.11 -11.80 -0.11 N	132.44 -16.54 0.00 N	73.19 -9.23 0.00 N	40.18 -5.30 -1.60 N	49.89 -6.96 0.00 N	39.79 -5.28 0.00 N	47.67 -4.68 0.00 N	47.04 -4.92 0.00 N	85.70 -9.79 0.00 N	89.29 -9.65 0.00 N	95.48 -9.91 0.00 N	61.10 -6.80 -2.47 N	36.62 -3.99 -5.18 N	34.27 -4.60 -1.37 N	33.05 -5.07 -0.93 N		
ONONDAGA_REF_OCCRA 23987	44.49 -0.93 0.00 N	22.09 -0.44 0.00 N	25.05 -0.52 0.00 N	40.47 -0.92 0.00 N	44.05 -1.02 0.00 N	61.44 -1.25 0.00 N	67.87 -1.02 0.00 N	58.93 -0.74 -0.16 N	70.36 -0.75 0.00 N	103.76 -1.12 -0.07 N	147.38 -1.60 0.00 N	81.52 -0.89 0.00 N	44.30 -0.58 -1.00 N	56.10 -0.75 0.00 N	44.51 -0.56 0.00 N	51.99 -0.36 0.00 N	51.73 -0.23 0.00 N	95.17 -0.31 0.00 N	98.58 -0.36 0.00 N	104.93 -0.46 0.00 N	66.52 -0.46 -1.54 N	38.28 -0.38 -3.24 N	37.86 -0.50 -0.86 N	37.08 -0.69 -0.58 N		
ONONDAGA___COGEN 23986	44.68 -0.74 0.00 N	22.18 -0.35 0.00 N	25.15 -0.42 0.00 N	40.64 -0.75 0.00 N	44.26 -0.81 0.00 N	61.75 -0.94 0.00 N	68.21 -0.68 0.00 N	59.21 -0.47 -0.17 N	70.67 -0.43 0.00 N	104.23 -0.65 -0.07 N	148.06 -0.92 0.00 N	81.87 -0.54 0.00 N	44.55 -0.39 -1.06 N	56.33 -0.51 0.00 N	44.71 -0.36 0.00 N	52.24 -0.11 0.00 N	51.97 0.00 0.00 N	95.64 0.15 0.00 N	99.08 0.13 0.00 N	105.44 0.05 0.00 N	66.96 -0.11 -1.64 N	38.66 -0.19 -3.43 N	38.10 -0.32 -0.91 N	37.25 -0.56 -0.61 N		
ONTARIO___LFGE 23819	42.54 -2.88 0.00 N	21.24 -1.29 0.00 N	24.07 -1.50 0.00 N	38.85 -2.54 0.00 N	42.29 -2.78 0.00 N	59.10 -3.60 0.00 N	65.42 -3.47 0.00 N	56.84 -2.92 -0.25 N	67.66 -3.45 0.00 N	99.62 -5.29 -0.10 N	141.37 -7.61 0.00 N	78.03 -4.38 0.00 N	42.97 -2.43 -1.52 N	53.73 -3.12 0.00 N	42.88 -2.19 0.00 N	50.71 -1.64 0.00 N	50.28 -1.69 0.00 N	91.78 -3.71 0.00 N	95.06 -3.89 0.00 N	101.31 -4.08 0.00 N	65.31 -2.47 -2.34 N	38.92 -1.43 -4.92 N	37.24 -1.56 -1.30 N	36.17 -1.90 -0.88 N		
OSWEGATCHIE___HYD 24044	43.71 -1.71 0.00 N	21.67 -0.86 0.00 N	24.57 -1.00 0.00 N	39.76 -1.63 0.00 N	43.41 -1.67 0.00 N	60.37 -2.32 0.00 N	66.51 -2.37 0.00 N	57.26 -2.25 0.00 N	68.37 -2.74 0.00 N	100.96 -3.85 0.00 N	143.72 -5.25 0.00 N	79.57 -2.85 0.00 N	42.33 -1.55 0.00 N	54.75 -2.09 0.00 N	43.41 -1.66 0.00 N	50.29 -2.06 0.00 N	49.96 -2.01 0.00 N	91.88 -3.60 0.00 N	95.09 -3.86 0.00 N	101.36 -4.03 0.00 N	62.83 -2.60 0.00 N	34.00 -1.42 0.00 N	36.07 -1.44 0.00 N	35.76 -1.44 0.00 N		
OSWEGO___5 23606	44.01 -1.41 0.00 N	21.84 -0.69 0.00 N	24.78 -0.79 0.00 N	40.08 -1.31 0.00 N	43.64 -1.44 0.00 N	60.82 -1.87 0.00 N	67.06 -1.82 0.00 N	58.11 -1.52 -0.12 N	69.37 -1.74 0.00 N	102.25 -2.61 -0.05 N	145.27 -3.71 0.00 N	80.32 -2.09 0.00 N	43.47 -1.18 -0.76 N	55.32 -1.52 0.00 N	43.90 -1.17 0.00 N	51.23 -1.12 0.00 N	50.87 -1.10 0.00 N	93.51 -1.98 0.00 N	96.90 -2.05 0.00 N	103.19 -2.20 0.00 N	65.13 -1.48 -1.17 N	37.01 -0.87 -2.46 N	37.15 -1.00 -0.65 N	36.50 -1.13 -0.44 N		
OSWEGO___6 23613	44.01 -1.41 0.00 N	21.84 -0.69 0.00 N	24.78 -0.79 0.00 N	40.08 -1.31 0.00 N	43.64 -1.44 0.00 N	60.82 -1.87 0.00 N	67.06 -1.82 0.00 N	58.11 -1.52 -0.12 N	69.37 -1.74 0.00 N	102.25 -2.61 -0.05 N	145.27 -3.71 0.00 N	80.32 -2.09 0.00 N	43.47 -1.18 -0.76 N	55.32 -1.52 0.00 N	43.90 -1.17 0.00 N	51.23 -1.12 0.00 N	50.87 -1.10 0.00 N	93.51 -1.98 0.00 N	96.90 -2.05 0.00 N	103.19 -2.20 0.00 N	65.13 -1.48 -1.17 N	37.01 -0.87 -2.46 N	37.15 -1.00 -0.65 N	36.50 -1.13 -0.44 N		
OUTOKUMPU-AB___DRP 24206	39.82 -5.61 0.00 N	19.90 -2.63 0.00 N	22.46 -3.11 0.00 N	36.35 -5.03 0.00 N	39.45 -5.62 0.00 N	55.21 -7.48 0.00 N	61.88 -7.00 0.00 N	53.73 -6.04 -0.27 N	63.75 -7.35 0.00 N	93.74 -11.18 -0.11 N	133.26 -15.72 0.00 N	73.59 -8.82 0.00 N	40.44 -5.06 -1.62 N	50.21 -6.64 0.00 N	40.13 -4.94 0.00 N	48.17 -4.18 0.00 N	47.52 -4.45 0.00 N	86.43 -9.06 0.00 N	89.90 -9.05 0.00 N	96.08 -9.32 0.00 N	61.47 -6.46 -2.50 N	36.89 -3.78 -5.24 N	34.50 -4.39 -1.39 N	33.23 -4.90 -0.94 N		
OXBOW___ 24026	39.88 -5.54 0.00 N	19.92 -2.61 0.00 N	22.46 -3.11 0.00 N	36.35 -5.04 0.00 N	39.46 -5.61 0.00 N	55.24 -7.45 0.00 N	61.87 -7.01 0.00 N	53.69 -6.08 -0.26 N	63.67 -7.44 0.00 N	93.64 -11.27 -0.11 N	133.19 -15.79 0.00 N	73.59 -8.83 0.00 N	40.41 -5.07 -1.60 N	50.17 -6.68 0.00 N	40.07 -5.00 0.00 N	48.06 -4.29 0.00 N	47.40 -4.56 0.00 N	86.32 -9.16 0.00 N	89.86 -9.09 0.00 N	96.08 -9.31 0.00 N	61.44 -6.46 -2.47 N	36.82 -3.78 -5.18 N	34.45 -4.41 -1.37 N	33.21 -4.91 -0.93 N		
PEEKSKILL___ 23653	48.38 2.96 0.00 N	23.88 1.35 0.00 N	27.12 1.55 0.00 N	43.90 2.52 0.00 N	47.69 2.61 0.00 N	66.81 4.12 0.00 N	73.95 5.07 0.00 N	66.35 5.07 -1.77 N	77.57 6.46 0.00 N	114.51 8.96 -0.74 N	161.29 12.31 0.00 N	89.21 6.80 0.00 N	58.43 3.74 -10.81 N	61.66 4.82 0.00 N	48.91 3.83 0.00 N	56.93 4.58 0.00 N	56.60 4.63 0.00 N	104.42 8.94 0.00 N	107.86 8.91 0.00 N	114.37 8.98 0.00 N	87.62 5.53 -16.65 N	73.35 2.98 -34.94 N	49.79 3.04 -9.25 N	46.03 2.59 -6.25 N		
PGE MADISON___WINDPWR	44.84	22.32	25.32	40.64	44.29	62.02	68.93	60.43	71.95	106.13	150.24	82.88	47.07	57.00	45.29	53.17	53.08	97.82	101.20	107.44	71.28	45.92	40.35	38.68		

24146	-0.58 0.00 N	-0.21 0.00 N	-0.24 0.00 N	-0.75 0.00 N	-0.79 0.00 N	-0.67 0.00 N	0.04 0.00 N	0.41 -0.52 N	0.85 0.00 N	1.11 -0.22 N	1.26 0.00 N	0.47 0.00 N	0.02 -3.17 N	0.15 0.00 N	0.22 0.00 N	0.82 0.00 N	1.11 0.00 N	2.34 0.00 N	2.26 0.00 N	2.05 0.00 N	0.97 -4.87 N	0.27 -10.22 N	0.14 -2.71 N	-0.34 -1.83 N
PIERCEFIELD___HYD 23852	43.73 -1.69 0.00 N	21.70 -0.82 0.00 N	24.60 -0.97 0.00 N	39.82 -1.57 0.00 N	43.45 -1.62 0.00 N	60.28 -2.41 0.00 N	66.26 -2.62 0.00 N	56.80 -2.70 0.00 N	67.62 -3.49 0.00 N	99.87 -4.94 0.00 N	142.27 -6.71 0.00 N	78.85 -3.57 0.00 N	42.01 -1.87 0.00 N	54.32 -2.52 0.00 N	43.05 -2.03 0.00 N	49.72 -2.63 0.00 N	49.14 -2.83 0.00 N	90.13 -5.36 0.00 N	93.33 -5.61 0.00 N	99.63 -5.76 0.00 N	61.83 -3.60 0.00 N	33.55 -1.88 0.00 N	35.78 -1.73 0.00 N	35.61 -1.59 0.00 N
PINELAWN_CC_1 323563	80.06 4.54 -30.10 N	78.31 2.16 -53.62 N	77.89 2.50 -49.82 N	78.05 4.02 -32.65 N	78.11 4.25 -28.79 N	93.52 5.87 -24.96 N	80.38 6.90 -4.60 N	81.83 6.91 -15.41 N	81.77 8.23 -2.44 N	116.06 10.50 -0.75 N	163.46 14.48 0.00 N	90.75 8.33 0.00 N	81.49 5.01 -32.60 N	81.31 6.54 -17.92 N	80.37 5.13 -30.17 N	95.85 5.93 -37.58 N	83.33 5.66 -25.70 N	109.97 10.10 -4.38 N	109.59 10.65 0.00 N	116.85 10.41 -1.04 N	88.78 6.48 -16.87 N	80.01 3.70 -40.88 N	77.24 4.12 -35.62 N	75.87 3.47 -35.21 N
PJM_GEN_KEystone 24065	40.39 -5.03 0.00 N	19.84 -2.69 0.00 N	22.61 -2.95 0.00 N	36.65 -4.73 0.00 N	39.84 -5.24 0.00 N	55.00 -4.51 -0.97 N	80.00 -1.84 -20.51 N	55.88 -4.05 -0.42 N	66.62 -4.49 0.00 N	97.61 -7.37 -0.17 N	137.67 -11.30 0.00 N	75.54 -6.87 0.00 N	42.08 -4.34 -2.54 N	51.84 -5.00 0.00 N	41.36 -3.72 0.00 N	48.93 -3.42 0.00 N	48.84 -3.13 0.00 N	89.03 -6.45 0.00 N	92.32 -6.63 0.00 N	97.59 -7.80 0.00 N	63.96 -5.38 -3.92 N	85.00 -5.33 -41.81 N	38.92 -7.17 9.34 N	49.51 -6.63 -10.57 N
PLEASANTVLY___LBMP 24000	48.42 3.00 0.00 N	23.92 1.39 0.00 N	27.16 1.59 0.00 N	43.98 2.59 0.00 N	47.78 2.71 0.00 N	66.86 4.16 0.00 N	73.84 4.96 0.00 N	66.27 4.91 -1.85 N	77.30 6.19 0.00 N	114.30 8.71 -0.78 N	161.01 12.03 0.00 N	89.04 6.63 0.00 N	58.80 3.60 -11.32 N	61.52 4.67 0.00 N	48.78 3.71 0.00 N	56.77 4.42 0.00 N	56.38 4.42 0.00 N	103.96 8.47 0.00 N	107.49 8.55 0.00 N	114.10 8.71 0.00 N	88.26 5.41 -17.42 N	74.89 2.90 -36.56 N	50.15 2.97 -9.68 N	46.32 2.59 -6.54 N
POLETTI___ 23519	48.82 3.40 0.00 N	24.08 1.55 0.00 N	27.34 1.77 0.00 N	44.25 2.87 0.00 N	48.05 2.97 0.00 N	67.33 4.64 0.00 N	74.64 5.76 0.00 N	67.01 5.71 -1.80 N	78.39 7.29 0.00 N	115.66 10.10 -0.75 N	162.79 13.81 0.00 N	90.10 7.69 0.00 N	59.08 4.24 -10.95 N	62.31 5.47 0.00 N	49.43 4.36 0.00 N	57.59 5.24 0.00 N	57.26 5.30 0.00 N	105.64 10.15 0.00 N	109.05 10.10 0.00 N	115.51 10.12 0.00 N	88.53 6.24 -16.87 N	74.20 3.38 -35.40 N	50.35 3.48 -9.37 N	46.50 2.97 -6.33 N
PORT_JEFF_3 23555	79.84 4.32 -30.10 N	78.22 2.07 -53.62 N	77.82 2.43 -49.82 N	77.92 3.89 -32.65 N	77.97 4.11 -28.79 N	92.92 5.27 -24.96 N	79.41 5.93 -4.60 N	81.00 6.08 -15.41 N	80.39 6.84 -2.44 N	113.09 7.53 -0.75 N	159.12 10.14 0.00 N	88.53 6.12 0.00 N	80.55 4.07 -32.60 N	80.15 5.39 -17.92 N	79.62 4.38 -30.17 N	95.23 5.30 -37.58 N	82.68 5.01 -25.70 N	108.74 8.88 -4.38 N	108.11 9.16 0.00 N	115.16 8.73 -1.04 N	87.73 5.42 -16.87 N	79.51 3.21 -40.88 N	76.58 3.46 -35.62 N	75.33 2.93 -35.21 N
PORT_JEFF_4 23616	79.84 4.32 -30.10 N	78.22 2.07 -53.62 N	77.82 2.43 -49.82 N	77.92 3.89 -32.65 N	77.97 4.11 -28.79 N	92.92 5.27 -24.96 N	79.41 5.93 -4.60 N	81.00 6.08 -15.41 N	80.39 6.84 -2.44 N	113.09 7.53 -0.75 N	159.12 10.14 0.00 N	88.53 6.12 0.00 N	80.55 4.07 -32.60 N	80.15 5.38 -17.92 N	79.62 4.38 -30.17 N	95.23 5.30 -37.58 N	82.68 5.01 -25.70 N	108.74 8.88 -4.38 N	108.11 9.16 0.00 N	115.16 8.73 -1.04 N	87.73 5.42 -16.87 N	79.51 3.21 -40.88 N	76.58 3.46 -35.62 N	75.33 2.93 -35.21 N
PORT_JEFF_IC 23713	79.94 4.42 -30.10 N	78.26 2.12 -53.62 N	77.87 2.48 -49.82 N	78.00 3.97 -32.65 N	78.06 4.20 -28.79 N	93.09 5.44 -24.96 N	79.62 6.14 -4.60 N	81.19 6.28 -15.41 N	80.65 7.11 -2.44 N	113.54 7.99 -0.75 N	159.78 10.81 0.00 N	88.89 6.48 0.00 N	80.72 4.24 -32.60 N	80.36 5.59 -17.92 N	79.79 4.55 -30.17 N	95.41 5.48 -37.58 N	82.91 5.24 -25.70 N	109.26 9.39 -4.38 N	108.61 9.66 0.00 N	115.70 9.27 -1.04 N	88.05 5.75 -16.87 N	79.67 3.36 -40.88 N	76.72 3.61 -35.62 N	75.44 3.03 -35.21 N
PPL PILGRIM_ST_GT1 24216	79.98 4.46 -30.10 N	78.29 2.15 -53.62 N	77.89 2.50 -49.82 N	78.05 4.01 -32.65 N	78.10 4.24 -28.79 N	93.38 5.73 -24.96 N	80.12 6.63 -4.60 N	81.60 6.69 -15.41 N	81.33 7.79 -2.44 N	115.00 9.44 -0.75 N	161.89 12.91 0.00 N	89.94 7.53 0.00 N	81.16 4.68 -32.60 N	80.93 6.17 -17.92 N	80.21 4.97 -30.17 N	95.86 5.94 -37.58 N	83.44 5.77 -25.70 N	110.34 10.48 -4.38 N	109.75 10.80 0.00 N	116.98 10.54 -1.04 N	88.81 6.51 -16.87 N	80.02 3.71 -40.88 N	77.03 3.92 -35.62 N	75.66 3.26 -35.21 N
PPL PILGRIM_ST_GT2 24217	79.98 4.46 -30.10 N	78.29 2.15 -53.62 N	77.89 2.50 -49.82 N	78.05 4.01 -32.65 N	78.10 4.24 -28.79 N	93.38 5.73 -24.96 N	80.12 6.63 -4.60 N	81.60 6.69 -15.41 N	81.33 7.79 -2.44 N	115.00 9.44 -0.75 N	161.89 12.91 0.00 N	89.94 7.53 0.00 N	81.16 4.68 -32.60 N	80.93 6.17 -17.92 N	80.21 4.97 -30.17 N	95.86 5.94 -37.58 N	83.44 5.77 -25.70 N	110.34 10.48 -4.38 N	109.75 10.80 0.00 N	116.98 10.54 -1.04 N	88.81 6.51 -16.87 N	80.02 3.71 -40.88 N	77.03 3.92 -35.62 N	75.66 3.26 -35.21 N
PPL_SHRM_GT3 24213	80.14 4.62 -30.10 N	78.37 2.23 -53.62 N	77.99 2.60 -49.82 N	78.21 4.17 -32.65 N	78.28 4.42 -28.79 N	93.52 5.86 -24.96 N	79.98 6.50 -4.60 N	81.51 6.59 -15.41 N	80.85 7.30 -2.44 N	113.67 8.11 -0.75 N	159.81 10.83 0.00 N	88.85 6.44 0.00 N	80.65 4.17 -32.60 N	80.26 5.49 -17.92 N	79.68 4.44 -30.17 N	95.26 5.33 -37.58 N	82.86 5.19 -25.70 N	109.34 9.47 -4.38 N	108.69 9.74 0.00 N	115.76 9.32 -1.04 N	88.06 5.76 -16.87 N	79.68 3.38 -40.88 N	76.82 3.71 -35.62 N	75.61 3.20 -35.21 N
PPL_SHRM_GT4 24214	80.14 4.62 -30.10 N	78.37 2.23 -53.62 N	77.99 2.60 -49.82 N	78.21 4.17 -32.65 N	78.28 4.42 -28.79 N	93.52 5.86 -24.96 N	79.98 6.50 -4.60 N	81.51 6.59 -15.41 N	80.85 7.30 -2.44 N	113.67 8.11 -0.75 N	159.81 10.83 0.00 N	88.85 6.44 0.00 N	80.65 4.17 -32.60 N	80.26 5.49 -17.92 N	79.68 4.44 -30.17 N	95.26 5.33 -37.58 N	82.86 5.19 -25.70 N	109.34 9.47 -4.38 N	108.69 9.74 0.00 N	115.76 9.32 -1.04 N	88.06 5.76 -16.87 N	79.68 3.38 -40.88 N	76.82 3.71 -35.62 N	75.61 3.20 -35.21 N
PROJECT___ORANGE 1 24174	44.42 -1.01 0.00 N	22.04 -0.49 0.00 N	25.00 -0.57 0.00 N	40.42 -0.97 0.00 N	43.97 -1.10 0.00 N	61.30 -1.39 0.00 N	67.72 -1.16 0.00 N	58.78 -0.86 -0.14 N	70.18 -0.92 0.00 N	103.52 -1.35 -0.06 N	147.06 -1.91 0.00 N	81.38 -1.03 0.00 N	44.09 -0.65 -0.86 N	56.01 -0.84 0.00 N	44.45 -0.62 0.00 N	51.93 -0.42 0.00 N	51.64 -0.33 0.00 N	94.89 -0.60 0.00 N	98.30 -0.65 0.00 N	104.62 -0.77 0.00 N	66.10 -0.66 -1.33 N	37.73 -0.48 -2.78 N	37.63 -0.60 -0.74 N	36.92 -0.77 -0.50 N

PROJECT___ORANGE 2 24166	44.42 -1.01 0.00 N	22.04 -0.49 0.00 N	25.00 -0.57 0.00 N	40.42 -0.97 0.00 N	43.97 -1.10 0.00 N	61.30 -1.39 0.00 N	67.72 -1.16 0.00 N	58.78 -0.86 -0.14 N	70.18 -0.92 0.00 N	103.52 -1.35 -0.06 N	147.06 -1.91 0.00 N	81.38 -1.03 0.00 N	44.09 -0.65 -0.86 N	56.01 -0.84 0.00 N	44.45 -0.62 0.00 N	51.93 -0.42 0.00 N	51.64 -0.33 0.00 N	94.89 -0.60 0.00 N	98.30 -0.65 0.00 N	104.62 -0.77 0.00 N	66.10 -0.66 -1.33 N	37.73 -0.48 -2.78 N	37.63 -0.60 -0.74 N	36.92 -0.77 -0.50 N
PYRITES___HYD 24023	44.41 -1.01 0.00 N	22.03 -0.50 0.00 N	24.97 -0.60 0.00 N	40.41 -0.98 0.00 N	44.13 -0.95 0.00 N	61.22 -1.48 0.00 N	67.34 -1.54 0.00 N	57.74 -1.77 0.00 N	68.75 -2.35 0.00 N	101.54 -3.27 0.00 N	144.65 -4.33 0.00 N	80.16 -2.25 0.00 N	42.68 -1.20 0.00 N	55.21 -1.63 0.00 N	43.75 -1.32 0.00 N	50.53 -1.82 0.00 N	50.01 -1.96 0.00 N	91.75 -3.73 0.00 N	95.02 -3.92 0.00 N	101.43 -3.97 0.00 N	62.89 -2.54 0.00 N	34.11 -1.31 0.00 N	36.35 -1.15 0.00 N	36.18 -1.02 0.00 N
RAMAPO___LBMP 323565	48.23 2.81 0.00 N	23.79 1.26 0.00 N	27.01 1.45 0.00 N	43.74 2.35 0.00 N	47.52 2.44 0.00 N	66.60 3.91 0.00 N	73.81 4.92 0.00 N	66.15 4.95 -1.70 N	77.42 6.32 0.00 N	114.24 8.72 -0.71 N	160.98 12.00 0.00 N	89.01 6.59 0.00 N	57.84 3.61 -10.35 N	61.48 4.63 0.00 N	48.77 3.69 0.00 N	56.76 4.41 0.00 N	56.40 4.44 0.00 N	104.15 8.67 0.00 N	107.59 8.64 0.00 N	114.08 8.69 0.00 N	86.70 5.33 -15.94 N	71.74 2.86 -33.45 N	49.27 2.92 -8.86 N	45.61 2.44 -5.99 N
RANKINE____ 23646	40.05 -5.38 0.00 N	19.92 -2.60 0.00 N	22.52 -3.04 0.00 N	36.47 -4.91 0.00 N	39.65 -5.42 0.00 N	55.63 -7.06 0.00 N	62.41 -6.47 0.00 N	54.29 -5.50 -0.29 N	64.52 -6.59 0.00 N	94.85 -10.07 -0.12 N	134.68 -14.30 0.00 N	74.30 -8.11 0.00 N	40.88 -4.76 -1.76 N	50.68 -6.16 0.00 N	40.43 -4.64 0.00 N	48.34 -4.02 0.00 N	47.82 -4.14 0.00 N	87.24 -8.25 0.00 N	90.79 -8.16 0.00 N	96.85 -8.55 0.00 N	62.20 -5.95 -2.71 N	37.58 -3.54 -5.69 N	34.92 -4.09 -1.51 N	33.66 -4.55 -1.02 N
RAVENSWOOD_GT2_1 24244	48.82 3.39 0.00 N	24.08 1.55 0.00 N	27.34 1.77 0.00 N	44.26 2.88 0.00 N	48.05 2.98 0.00 N	67.33 4.64 0.00 N	74.60 5.72 0.00 N	66.96 5.66 -1.80 N	78.32 7.21 0.00 N	115.54 9.99 -0.75 N	162.62 13.64 0.00 N	89.99 7.58 0.00 N	59.03 4.20 -10.95 N	62.25 5.41 0.00 N	49.38 4.31 0.00 N	57.53 5.18 0.00 N	57.19 5.22 0.00 N	105.47 9.98 0.00 N	108.87 9.93 0.00 N	115.31 9.92 0.00 N	88.44 6.14 -16.87 N	74.16 3.34 -35.40 N	50.32 3.45 -9.37 N	46.47 2.94 -6.33 N
RAVENSWOOD_GT2_2 24245	48.82 3.39 0.00 N	24.08 1.55 0.00 N	27.34 1.77 0.00 N	44.26 2.88 0.00 N	48.05 2.98 0.00 N	67.33 4.64 0.00 N	74.60 5.72 0.00 N	66.96 5.66 -1.80 N	78.32 7.21 0.00 N	115.54 9.99 -0.75 N	162.62 13.64 0.00 N	89.99 7.58 0.00 N	59.03 4.20 -10.95 N	62.25 5.41 0.00 N	49.38 4.31 0.00 N	57.53 5.18 0.00 N	57.19 5.22 0.00 N	105.47 9.98 0.00 N	108.87 9.93 0.00 N	115.31 9.92 0.00 N	88.44 6.14 -16.87 N	74.16 3.34 -35.40 N	50.32 3.45 -9.37 N	46.47 2.94 -6.33 N
RAVENSWOOD_GT2_3 24246	48.83 3.41 0.00 N	24.10 1.57 0.00 N	27.36 1.79 0.00 N	44.27 2.89 0.00 N	48.08 3.01 0.00 N	67.37 4.68 0.00 N	74.65 5.77 0.00 N	67.01 5.71 -1.80 N	78.38 7.28 0.00 N	115.60 10.04 -0.75 N	162.75 13.77 0.00 N	90.06 7.65 0.00 N	59.07 4.24 -10.95 N	62.31 5.47 0.00 N	49.42 4.35 0.00 N	57.58 5.24 0.00 N	57.24 5.27 0.00 N	105.56 10.07 0.00 N	108.97 10.02 0.00 N	115.42 10.02 0.00 N	88.50 6.20 -16.87 N	74.20 3.37 -35.40 N	50.35 3.48 -9.37 N	46.49 2.96 -6.33 N
RAVENSWOOD_GT2_4 24247	48.83 3.41 0.00 N	24.10 1.57 0.00 N	27.36 1.79 0.00 N	44.27 2.89 0.00 N	48.08 3.01 0.00 N	67.37 4.68 0.00 N	74.65 5.77 0.00 N	67.01 5.71 -1.80 N	78.38 7.28 0.00 N	115.60 10.04 -0.75 N	162.75 13.77 0.00 N	90.06 7.65 0.00 N	59.07 4.24 -10.95 N	62.31 5.47 0.00 N	49.42 4.35 0.00 N	57.58 5.24 0.00 N	57.24 5.27 0.00 N	105.56 10.07 0.00 N	108.97 10.02 0.00 N	115.42 10.02 0.00 N	88.50 6.20 -16.87 N	74.20 3.37 -35.40 N	50.35 3.48 -9.37 N	46.49 2.96 -6.33 N
RAVENSWOOD_GT3_1 24248	48.82 3.39 0.00 N	24.08 1.55 0.00 N	27.34 1.77 0.00 N	44.26 2.88 0.00 N	48.05 2.98 0.00 N	67.33 4.64 0.00 N	74.61 5.73 0.00 N	66.98 5.68 -1.80 N	78.32 7.22 0.00 N	115.54 9.99 -0.75 N	162.62 13.64 0.00 N	89.99 7.58 0.00 N	59.03 4.20 -10.95 N	62.25 5.41 0.00 N	49.38 4.31 0.00 N	57.53 5.18 0.00 N	57.20 5.23 0.00 N	105.48 9.99 0.00 N	108.87 9.93 0.00 N	115.32 9.93 0.00 N	88.46 6.16 -16.87 N	74.16 3.34 -35.40 N	50.32 3.45 -9.37 N	46.47 2.94 -6.33 N
RAVENSWOOD_GT3_2 24249	48.82 3.39 0.00 N	24.08 1.55 0.00 N	27.34 1.77 0.00 N	44.26 2.88 0.00 N	48.05 2.98 0.00 N	67.33 4.64 0.00 N	74.61 5.73 0.00 N	66.98 5.68 -1.80 N	78.32 7.22 0.00 N	115.54 9.99 -0.75 N	162.62 13.64 0.00 N	89.99 7.58 0.00 N	59.03 4.20 -10.95 N	62.25 5.41 0.00 N	49.38 4.31 0.00 N	57.53 5.18 0.00 N	57.20 5.23 0.00 N	105.48 9.99 0.00 N	108.87 9.93 0.00 N	115.32 9.93 0.00 N	88.46 6.16 -16.87 N	74.16 3.34 -35.40 N	50.32 3.45 -9.37 N	46.47 2.94 -6.33 N
RAVENSWOOD_GT3_3 24250	48.87 3.44 0.00 N	24.10 1.57 0.00 N	27.37 1.80 0.00 N	44.30 2.92 0.00 N	48.09 3.01 0.00 N	67.40 4.71 0.00 N	74.71 5.82 0.00 N	67.06 5.76 -1.80 N	78.42 7.32 0.00 N	115.69 10.13 -0.75 N	162.85 13.87 0.00 N	90.15 7.73 0.00 N	59.10 4.27 -10.95 N	62.36 5.51 0.00 N	49.45 4.38 0.00 N	57.63 5.28 0.00 N	57.28 5.32 0.00 N	105.64 10.15 0.00 N	109.06 10.11 0.00 N	115.51 10.12 0.00 N	88.55 6.25 -16.87 N	74.22 3.40 -35.40 N	50.38 3.50 -9.37 N	46.52 3.00 -6.33 N
RAVENSWOOD_GT3_4 24251	48.87 3.44 0.00 N	24.10 1.57 0.00 N	27.37 1.80 0.00 N	44.30 2.92 0.00 N	48.09 3.01 0.00 N	67.40 4.71 0.00 N	74.71 5.82 0.00 N	67.06 5.76 -1.80 N	78.42 7.32 0.00 N	115.69 10.13 -0.75 N	162.85 13.87 0.00 N	90.15 7.73 0.00 N	59.10 4.27 -10.95 N	62.36 5.51 0.00 N	49.45 4.38 0.00 N	57.63 5.28 0.00 N	57.28 5.32 0.00 N	105.64 10.15 0.00 N	109.06 10.11 0.00 N	115.51 10.12 0.00 N	88.55 6.25 -16.87 N	74.22 3.40 -35.40 N	50.38 3.50 -9.37 N	46.52 3.00 -6.33 N
RAVENSWOOD_GT_1 23729	127.69 3.52 -78.75 N	123.99 1.62 -99.84 N	119.11 1.85 -91.69 N	110.80 3.00 -66.41 N	100.97 3.09 -52.81 N	136.65 4.81 -69.15 N	142.99 5.96 -68.15 N	135.18 5.90 -69.78 N	138.32 7.48 -59.74 N	202.34 10.34 -87.19 N	187.30 14.06 -24.26 N	105.33 7.88 -15.04 N	109.72 4.38 -61.46 N	83.67 5.65 -21.17 N	78.47 4.50 -28.90 N	165.24 5.40 -107.50 N	226.82 5.44 -169.41 N	261.92 10.27 -156.17 N	109.49 10.18 -0.36 N	119.34 10.12 -3.83 N	155.64 6.34 -83.87 N	84.99 3.44 -46.12 N	173.22 3.53 -132.19 N	127.58 3.01 -87.38 N
RAVENSWOOD_GT_10 24258	48.81 3.39 0.00 N	24.08 1.55 0.00 N	27.34 1.77 0.00 N	44.25 2.87 0.00 N	48.05 2.98 0.00 N	67.32 4.63 0.00 N	74.60 5.72 0.00 N	66.96 5.66 -1.80 N	78.32 7.21 0.00 N	115.49 9.93 -0.75 N	162.62 13.64 0.00 N	89.98 7.57 0.00 N	59.03 4.19 -10.95 N	62.25 5.41 0.00 N	49.38 4.31 0.00 N	57.53 5.18 0.00 N	57.18 5.21 0.00 N	105.47 9.98 0.00 N	108.87 9.93 0.00 N	115.31 9.92 0.00 N	88.44 6.14 -16.87 N	74.16 3.34 -35.40 N	50.32 3.45 -9.37 N	46.46 2.94 -6.33 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_11 24259	48.81 3.39 0.00 N	24.08 1.55 0.00 N	27.34 1.77 0.00 N	44.25 2.87 0.00 N	48.05 2.98 0.00 N	67.32 4.63 0.00 N	74.60 5.72 0.00 N	66.96 5.66 -1.80 N	78.32 7.21 0.00 N	115.49 9.93 -0.75 N	162.62 13.64 0.00 N	89.98 7.57 0.00 N	59.03 4.19 -10.95 N	62.25 5.41 0.00 N	49.38 4.31 0.00 N	57.53 5.18 0.00 N	57.18 5.21 0.00 N	105.47 9.98 0.00 N	108.87 9.93 0.00 N	115.31 9.92 0.00 N	88.44 6.14 -16.87 N	74.16 3.34 -35.40 N	50.32 3.45 -9.37 N	46.46 2.94 -6.33 N	
RAVENSWOOD_GT_4 24252	48.78 3.36 0.00 N	24.07 1.55 0.00 N	27.32 1.75 0.00 N	44.23 2.85 0.00 N	48.03 2.96 0.00 N	67.31 4.62 0.00 N	74.56 5.68 0.00 N	66.93 5.63 -1.80 N	78.26 7.16 0.00 N	115.45 9.89 -0.75 N	162.52 13.54 0.00 N	89.93 7.52 0.00 N	58.99 4.15 -10.95 N	62.20 5.36 0.00 N	49.34 4.27 0.00 N	57.48 5.13 0.00 N	57.15 5.18 0.00 N	105.39 9.91 0.00 N	108.83 9.88 0.00 N	115.30 9.91 0.00 N	88.41 6.11 -16.87 N	74.14 3.32 -35.40 N	50.30 3.43 -9.37 N	46.45 2.92 -6.33 N	
RAVENSWOOD_GT_5 24254	48.78 3.36 0.00 N	24.07 1.55 0.00 N	27.32 1.75 0.00 N	44.23 2.85 0.00 N	48.03 2.96 0.00 N	67.31 4.62 0.00 N	74.56 5.68 0.00 N	66.93 5.63 -1.80 N	78.26 7.16 0.00 N	115.45 9.89 -0.75 N	162.52 13.54 0.00 N	89.93 7.52 0.00 N	58.99 4.15 -10.95 N	62.20 5.36 0.00 N	49.34 4.27 0.00 N	57.48 5.13 0.00 N	57.15 5.18 0.00 N	105.39 9.91 0.00 N	108.83 9.88 0.00 N	115.30 9.91 0.00 N	88.41 6.11 -16.87 N	74.14 3.32 -35.40 N	50.30 3.43 -9.37 N	46.45 2.92 -6.33 N	
RAVENSWOOD_GT_6 24253	48.78 3.36 0.00 N	24.07 1.55 0.00 N	27.32 1.75 0.00 N	44.23 2.85 0.00 N	48.03 2.96 0.00 N	67.31 4.62 0.00 N	74.56 5.68 0.00 N	66.93 5.63 -1.80 N	78.26 7.16 0.00 N	115.45 9.89 -0.75 N	162.52 13.54 0.00 N	89.93 7.52 0.00 N	58.99 4.15 -10.95 N	62.20 5.36 0.00 N	49.34 4.27 0.00 N	57.48 5.13 0.00 N	57.15 5.18 0.00 N	105.39 9.91 0.00 N	108.83 9.88 0.00 N	115.30 9.91 0.00 N	88.41 6.11 -16.87 N	74.14 3.32 -35.40 N	50.30 3.43 -9.37 N	46.45 2.92 -6.33 N	
RAVENSWOOD_GT_7 24255	48.78 3.36 0.00 N	24.07 1.55 0.00 N	27.32 1.75 0.00 N	44.23 2.85 0.00 N	48.03 2.96 0.00 N	67.31 4.62 0.00 N	74.56 5.68 0.00 N	66.93 5.63 -1.80 N	78.26 7.16 0.00 N	115.45 9.89 -0.75 N	162.52 13.54 0.00 N	89.93 7.52 0.00 N	58.99 4.15 -10.95 N	62.20 5.36 0.00 N	49.34 4.27 0.00 N	57.48 5.13 0.00 N	57.15 5.18 0.00 N	105.39 9.91 0.00 N	108.83 9.88 0.00 N	115.30 9.91 0.00 N	88.41 6.11 -16.87 N	74.14 3.32 -35.40 N	50.30 3.43 -9.37 N	46.45 2.92 -6.33 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.81 3.39 0.00 N	24.08 1.55 0.00 N	27.34 1.77 0.00 N	44.25 2.87 0.00 N	48.05 2.98 0.00 N	67.32 4.63 0.00 N	74.60 5.72 0.00 N	66.96 5.66 -1.80 N	78.32 7.21 0.00 N	115.49 9.93 -0.75 N	162.62 13.64 0.00 N	89.98 7.57 0.00 N	59.03 4.19 -10.95 N	62.25 5.41 0.00 N	49.38 4.31 0.00 N	57.53 5.18 0.00 N	57.18 5.21 0.00 N	105.47 9.98 0.00 N	108.87 9.93 0.00 N	115.31 9.92 0.00 N	88.44 6.14 -16.87 N	74.16 3.34 -35.40 N	50.32 3.45 -9.37 N	46.46 2.94 -6.33 N	
RAVENSWOOD_GT_9 24257	48.81 3.39 0.00 N	24.08 1.55 0.00 N	27.34 1.77 0.00 N	44.25 2.87 0.00 N	48.05 2.98 0.00 N	67.32 4.63 0.00 N	74.60 5.72 0.00 N	66.96 5.66 -1.80 N	78.32 7.21 0.00 N	115.49 9.93 -0.75 N	162.62 13.64 0.00 N	89.98 7.57 0.00 N	59.03 4.19 -10.95 N	62.25 5.41 0.00 N	49.38 4.31 0.00 N	57.53 5.18 0.00 N	57.18 5.21 0.00 N	105.47 9.98 0.00 N	108.87 9.93 0.00 N	115.31 9.92 0.00 N	88.44 6.14 -16.87 N	74.16 3.34 -35.40 N	50.32 3.45 -9.37 N	46.46 2.94 -6.33 N	
RAVENSWOOD___1 23533	127.69 3.52 -78.75 N	123.99 1.62 -99.84 N	119.11 1.85 -91.69 N	110.80 3.00 -66.41 N	100.97 3.09 -52.81 N	136.65 4.81 -69.15 N	142.99 5.96 -68.15 N	135.18 5.90 -69.78 N	138.32 7.48 -59.74 N	202.34 10.34 -87.19 N	187.30 14.06 -24.26 N	105.33 7.88 -15.04 N	109.72 4.38 -61.46 N	83.67 5.65 -21.17 N	78.47 4.50 -28.90 N	165.24 5.40 -107.50 N	226.82 5.44 -169.41 N	261.92 10.27 -156.17 N	109.49 10.18 -0.36 N	119.34 10.12 -3.83 N	155.64 6.34 -83.87 N	84.99 3.44 -46.12 N	173.22 3.53 -132.19 N	127.58 3.01 -87.38 N	
RAVENSWOOD___2 23534	127.69 3.52 -78.75 N	123.99 1.62 -99.84 N	119.11 1.85 -91.69 N	110.80 3.00 -66.41 N	100.97 3.09 -52.81 N	136.65 4.81 -69.15 N	142.99 5.96 -68.15 N	135.18 5.90 -69.78 N	138.32 7.48 -59.74 N	202.34 10.34 -87.19 N	187.30 14.06 -24.26 N	105.33 7.88 -15.04 N	109.72 4.38 -61.46 N	83.67 5.65 -21.17 N	78.47 4.50 -28.90 N	165.24 5.40 -107.50 N	226.82 5.44 -169.41 N	261.92 10.27 -156.17 N	109.49 10.18 -0.36 N	119.34 10.12 -3.83 N	155.64 6.34 -83.87 N	84.99 3.44 -46.12 N	173.22 3.53 -132.19 N	127.58 3.01 -87.38 N	
RAVENSWOOD___3 23535	48.82 3.40 0.00 N	24.08 1.55 0.00 N	27.34 1.77 0.00 N	44.26 2.88 0.00 N	48.05 2.98 0.00 N	67.34 4.65 0.00 N	74.63 5.74 0.00 N	66.99 5.69 -1.80 N	78.33 7.22 0.00 N	115.54 9.99 -0.75 N	162.63 13.65 0.00 N	89.99 7.58 0.00 N	59.03 4.20 -10.95 N	62.26 5.41 0.00 N	49.39 4.32 0.00 N	57.54 5.19 0.00 N	57.20 5.23 0.00 N	105.48 10.00 0.00 N	108.89 9.94 0.00 N	115.34 9.95 0.00 N	88.46 6.16 -16.87 N	74.16 3.34 -35.40 N	50.32 3.45 -9.37 N	46.49 2.97 -6.33 N	
RAVENSWOOD___4 23820	127.69 3.52 -78.75 N	123.99 1.62 -99.84 N	119.11 1.85 -91.69 N	110.80 3.00 -66.41 N	100.97 3.09 -52.81 N	136.65 4.81 -69.15 N	142.99 5.96 -68.15 N	135.18 5.90 -69.78 N	138.32 7.48 -59.74 N	202.34 10.34 -87.19 N	187.30 14.06 -24.26 N	105.33 7.88 -15.04 N	109.72 4.38 -61.46 N	83.67 5.65 -21.17 N	78.47 4.50 -28.90 N	165.24 5.40 -107.50 N	226.82 5.44 -169.41 N	261.92 10.27 -156.17 N	109.49 10.18 -0.36 N	119.34 10.12 -3.83 N	155.64 6.34 -83.87 N	84.99 3.44 -46.12 N	173.22 3.53 -132.19 N	127.58 3.01 -87.38 N	
RCPL_TRUST___DRP 24196	48.86 3.44 0.00 N	24.10 1.57 0.00 N	27.36 1.79 0.00 N	44.29 2.90 0.00 N	48.10 3.02 0.00 N	67.38 4.69 0.00 N	74.70 5.82 0.00 N	67.06 5.76 -1.80 N	78.43 7.32 0.00 N	115.75 10.19 -0.75 N	162.94 13.96 0.00 N	90.15 7.74 0.00 N	59.11 4.28 -10.95 N	62.37 5.52 0.00 N	49.47 4.40 0.00 N	57.64 5.29 0.00 N	57.30 5.34 0.00 N	105.69 10.20 0.00 N	109.14 10.19 0.00 N	115.61 10.22 0.00 N	88.60 6.31 -16.87 N	74.23 3.41 -35.40 N	50.37 3.50 -9.37 N	46.53 3.00 -6.33 N	
RENSSELAER___COGEN 23796	47.89 2.46 0.00 N	23.70 1.17 0.00 N	26.92 1.35 0.00 N	43.61 2.23 0.00 N	47.47 2.39 0.00 N	66.21 3.52 0.00 N	72.63 3.75 0.00 N	65.39 3.63 -2.26 N	75.54 4.43 0.00 N	112.32 6.57 -0.94 N	158.23 9.25 0.00 N	87.38 4.97 0.00 N	60.19 2.53 -13.78 N	60.15 3.31 0.00 N	47.58 2.51 0.00 N	55.05 2.70 0.00 N	54.47 2.50 0.00 N	100.48 5.00 0.00 N	104.41 5.46 0.00 N	111.34 5.94 0.00 N	90.63 3.98 -21.22 N	82.16 2.21 -44.52 N	51.55 2.26 -11.78 N	47.32 2.16 -7.97 N	
REVERE_CPPR_DRP	45.75	22.65	25.68	41.52	45.26	63.16	69.74	60.50	72.46	106.93	152.03	84.02	44.84	57.81	45.85	53.39	53.32	98.26	101.75	108.25	67.39	36.85	38.31	37.73	

24186	0.33 0.00 N	0.12 0.00 N	0.12 0.00 N	0.14 0.00 N	0.19 0.00 N	0.47 0.00 N	0.86 0.00 N	0.96 -0.04 N	1.35 0.00 N	2.11 -0.02 N	3.05 0.00 N	1.61 0.00 N	0.74 -0.22 N	0.96 0.00 N	0.78 0.00 N	1.04 0.00 N	1.35 0.00 N	2.77 0.00 N	2.80 0.00 N	2.86 0.00 N	1.62 -0.34 N	0.71 -0.71 N	0.62 -0.19 N	0.41 -0.13 N
ROCHESTER_9_IC 23652	42.70 -2.72 0.00 N	21.26 -1.27 0.00 N	24.03 -1.54 0.00 N	38.86 -2.52 0.00 N	42.31 -2.77 0.00 N	59.20 -3.49 0.00 N	65.91 -2.98 0.00 N	57.14 -2.58 -0.21 N	68.05 -3.05 0.00 N	100.07 -4.82 -0.09 N	142.51 -6.47 0.00 N	78.79 -3.62 0.00 N	43.01 -2.15 -1.28 N	53.99 -2.86 0.00 N	42.98 -2.09 0.00 N	50.89 -1.46 0.00 N	50.54 -1.43 0.00 N	92.54 -2.94 0.00 N	96.24 -2.71 0.00 N	102.32 -3.07 0.00 N	65.17 -2.24 -1.97 N	38.11 -1.46 -4.14 N	36.76 -1.83 -1.10 N	35.55 -2.38 -0.74 N
ROSETON___1 23587	48.28 2.86 0.00 N	23.85 1.32 0.00 N	27.08 1.51 0.00 N	43.85 2.46 0.00 N	47.64 2.57 0.00 N	66.66 3.96 0.00 N	73.63 4.75 0.00 N	66.00 4.72 -1.78 N	77.07 5.97 0.00 N	113.92 8.37 -0.74 N	160.53 11.55 0.00 N	88.76 6.35 0.00 N	58.18 3.46 -10.83 N	61.32 4.48 0.00 N	48.64 3.57 0.00 N	56.61 4.26 0.00 N	56.22 4.26 0.00 N	103.67 8.18 0.00 N	107.16 8.21 0.00 N	113.73 8.34 0.00 N	87.30 5.18 -16.68 N	73.22 2.79 -35.01 N	49.62 2.85 -9.27 N	45.92 2.46 -6.26 N
ROSETON___2 23588	48.28 2.86 0.00 N	23.85 1.32 0.00 N	27.08 1.51 0.00 N	43.85 2.46 0.00 N	47.64 2.57 0.00 N	66.66 3.96 0.00 N	73.63 4.75 0.00 N	66.00 4.72 -1.78 N	77.07 5.97 0.00 N	113.92 8.37 -0.74 N	160.53 11.55 0.00 N	88.76 6.35 0.00 N	58.18 3.46 -10.83 N	61.32 4.48 0.00 N	48.64 3.57 0.00 N	56.61 4.26 0.00 N	56.22 4.26 0.00 N	103.67 8.18 0.00 N	107.16 8.21 0.00 N	113.73 8.34 0.00 N	87.30 5.18 -16.68 N	73.22 2.79 -35.01 N	49.62 2.85 -9.27 N	45.92 2.46 -6.26 N
RUSSELL___1 23602	42.54 -2.88 0.00 N	21.31 -1.21 0.00 N	24.15 -1.42 0.00 N	39.06 -2.33 0.00 N	42.58 -2.50 0.00 N	59.47 -3.22 0.00 N	66.10 -2.79 0.00 N	56.97 -2.74 -0.21 N	67.94 -3.17 0.00 N	100.00 -4.89 -0.09 N	142.15 -6.83 0.00 N	78.65 -3.77 0.00 N	43.05 -2.09 -1.26 N	53.99 -2.85 0.00 N	43.05 -2.03 0.00 N	51.14 -1.21 0.00 N	50.85 -1.11 0.00 N	93.37 -2.11 0.00 N	96.68 -2.27 0.00 N	102.61 -2.78 0.00 N	65.30 -2.08 -1.94 N	38.16 -1.34 -4.08 N	36.94 -1.64 -1.08 N	35.73 -2.19 -0.73 N
RUSSELL___2 23532	42.54 -2.88 0.00 N	21.31 -1.21 0.00 N	24.15 -1.42 0.00 N	39.06 -2.33 0.00 N	42.58 -2.50 0.00 N	59.47 -3.22 0.00 N	66.10 -2.79 0.00 N	56.97 -2.74 -0.21 N	67.94 -3.17 0.00 N	100.00 -4.89 -0.09 N	142.15 -6.83 0.00 N	78.65 -3.77 0.00 N	43.05 -2.09 -1.26 N	53.99 -2.85 0.00 N	43.05 -2.03 0.00 N	51.14 -1.21 0.00 N	50.85 -1.11 0.00 N	93.37 -2.11 0.00 N	96.68 -2.27 0.00 N	102.61 -2.78 0.00 N	65.30 -2.08 -1.94 N	38.16 -1.34 -4.08 N	36.94 -1.64 -1.08 N	35.73 -2.19 -0.73 N
RUSSELL___3 23549	42.55 -2.87 0.00 N	21.24 -1.29 0.00 N	24.01 -1.55 0.00 N	38.83 -2.55 0.00 N	42.30 -2.77 0.00 N	59.15 -3.55 0.00 N	65.73 -3.15 0.00 N	56.85 -2.86 -0.21 N	67.72 -3.39 0.00 N	99.75 -5.15 -0.09 N	141.84 -7.13 0.00 N	78.44 -3.97 0.00 N	42.89 -2.27 -3.01 N	53.83 -2.16 0.00 N	42.91 -2.16 0.00 N	50.86 -1.49 0.00 N	50.52 -1.45 0.00 N	92.61 -2.87 0.00 N	95.98 -2.97 0.00 N	102.05 -3.34 0.00 N	64.97 -2.44 -1.97 N	38.04 -1.53 -4.14 N	36.74 -1.86 -1.10 N	35.59 -2.35 -0.74 N
RUSSELL___4 23556	42.53 -2.89 0.00 N	21.30 -1.22 0.00 N	24.15 -1.42 0.00 N	39.05 -2.33 0.00 N	42.55 -2.52 0.00 N	59.46 -3.24 0.00 N	66.06 -2.82 0.00 N	56.95 -2.76 -0.21 N	67.91 -3.20 0.00 N	99.96 -4.93 -0.09 N	142.08 -6.90 0.00 N	78.60 -3.81 0.00 N	43.03 -2.11 -1.26 N	53.97 -2.88 0.00 N	43.01 -2.06 0.00 N	51.13 -1.22 0.00 N	50.83 -1.14 0.00 N	93.32 -2.17 0.00 N	96.62 -2.32 0.00 N	102.52 -2.87 0.00 N	65.25 -2.13 -1.94 N	38.15 -1.36 -4.08 N	36.93 -1.65 -1.08 N	35.73 -2.19 -0.73 N
RUSSELL___STATION 23914	42.55 -2.87 0.00 N	21.24 -1.29 0.00 N	24.01 -1.55 0.00 N	38.83 -2.55 0.00 N	42.30 -2.77 0.00 N	59.15 -3.55 0.00 N	65.73 -3.15 0.00 N	56.85 -2.86 -0.21 N	67.72 -3.39 0.00 N	99.75 -5.15 -0.09 N	141.84 -7.13 0.00 N	78.44 -3.97 0.00 N	42.89 -2.27 -3.01 N	53.83 -2.16 0.00 N	42.91 -2.16 0.00 N	50.86 -1.49 0.00 N	50.52 -1.45 0.00 N	92.61 -2.87 0.00 N	95.98 -2.97 0.00 N	102.05 -3.34 0.00 N	64.97 -2.44 -1.97 N	38.04 -1.53 -4.14 N	36.74 -1.86 -1.10 N	35.59 -2.35 -0.74 N
S SALMON___HYD 24043	44.12 -1.31 0.00 N	21.86 -0.67 0.00 N	24.78 -0.79 0.00 N	40.10 -1.28 0.00 N	43.72 -1.36 0.00 N	60.96 -1.73 0.00 N	67.35 -1.53 0.00 N	58.37 -1.24 -0.11 N	69.76 -1.35 0.00 N	102.93 -1.92 -0.05 N	146.36 -2.62 0.00 N	80.91 -1.50 0.00 N	43.64 -0.90 -0.66 N	55.65 -1.20 0.00 N	44.16 -0.91 0.00 N	51.50 -0.85 0.00 N	51.31 -0.66 0.00 N	94.48 -1.00 0.00 N	97.87 -1.08 0.00 N	104.14 -1.25 0.00 N	65.53 -0.92 -1.02 N	36.93 -0.63 -2.14 N	37.27 -0.80 -0.57 N	36.57 -1.00 -0.38 N
SELKIRK___II 23799	47.37 1.95 0.00 N	23.49 0.97 0.00 N	26.69 1.12 0.00 N	43.24 1.85 0.00 N	47.05 1.98 0.00 N	65.52 2.83 0.00 N	71.51 2.63 0.00 N	64.17 2.42 -2.25 N	73.93 2.82 0.00 N	109.89 4.15 -0.94 N	154.82 5.84 0.00 N	85.54 3.12 0.00 N	59.22 1.62 -13.72 N	58.98 2.14 0.00 N	46.70 1.63 0.00 N	54.17 1.82 0.00 N	53.60 1.64 0.00 N	99.06 3.58 0.00 N	102.74 3.79 0.00 N	109.31 3.92 0.00 N	89.13 2.58 -21.12 N	81.26 1.51 -44.33 N	50.88 1.65 -11.73 N	46.89 1.77 -7.93 N
SELKIRK___I 23801	47.34 1.92 0.00 N	23.44 0.91 0.00 N	26.62 1.05 0.00 N	43.12 1.73 0.00 N	46.92 1.85 0.00 N	65.39 2.70 0.00 N	71.47 2.58 0.00 N	64.26 2.52 -2.24 N	74.04 2.93 0.00 N	110.11 4.36 -0.94 N	155.33 6.35 0.00 N	85.82 3.41 0.00 N	59.26 1.70 -13.68 N	59.10 2.26 0.00 N	46.91 1.84 0.00 N	54.46 2.12 0.00 N	53.81 1.85 0.00 N	99.34 3.85 0.00 N	103.16 4.21 0.00 N	109.68 4.29 0.00 N	89.19 2.69 -21.06 N	81.11 1.49 -44.20 N	50.82 1.62 -11.70 N	46.67 1.58 -7.91 N
SENECA OSWGO___HYD 24041	44.29 -1.14 0.00 N	21.94 -0.58 0.00 N	24.88 -0.69 0.00 N	40.26 -1.12 0.00 N	43.85 -1.22 0.00 N	61.19 -1.50 0.00 N	67.55 -1.33 0.00 N	58.59 -1.04 -0.12 N	69.99 -1.12 0.00 N	103.24 -1.62 -0.05 N	146.70 -2.28 0.00 N	81.09 -1.32 0.00 N	43.84 -0.79 -0.74 N	55.81 -1.03 0.00 N	44.28 -0.79 0.00 N	51.69 -0.66 0.00 N	51.45 -0.52 0.00 N	94.75 -0.74 0.00 N	98.18 -0.77 0.00 N	104.48 -0.91 0.00 N	65.86 -0.71 -1.14 N	37.30 -0.52 -2.39 N	37.45 -0.68 -0.63 N	36.71 -0.91 -0.43 N
SENECA___ENERGY 23797	43.18 -2.25 0.00 N	21.51 -1.02 0.00 N	24.38 -1.19 0.00 N	39.36 -2.03 0.00 N	42.87 -2.21 0.00 N	59.85 -2.84 0.00 N	66.24 -2.64 0.00 N	57.53 -2.20 -0.22 N	68.55 -2.55 0.00 N	101.01 -3.89 -0.09 N	143.41 -5.57 0.00 N	79.19 -3.22 0.00 N	43.44 -1.80 -1.36 N	54.50 -2.35 0.00 N	43.41 -1.66 0.00 N	51.13 -1.22 0.00 N	50.76 -1.21 0.00 N	92.98 -2.51 0.00 N	96.30 -2.65 0.00 N	102.57 -2.82 0.00 N	65.76 -1.77 -2.10 N	38.76 -1.06 -4.40 N	37.46 -1.21 -1.17 N	36.46 -1.52 -0.79 N

SHOEMAKER___GT 23640	47.84 2.42 0.00 N	23.63 1.10 0.00 N	26.83 1.26 0.00 N	43.44 2.06 0.00 N	47.22 2.14 0.00 N	66.09 3.39 0.00 N	73.05 4.17 0.00 N	65.29 4.17 -1.61 N	76.42 5.31 0.00 N	112.89 7.40 -0.68 N	159.20 10.22 0.00 N	88.02 5.61 0.00 N	56.78 3.05 -9.85 N	60.79 3.94 0.00 N	48.23 3.16 0.00 N	56.14 3.79 0.00 N	55.77 3.80 0.00 N	102.84 7.36 0.00 N	106.33 7.38 0.00 N	112.82 7.42 0.00 N	85.19 4.58 -15.17 N	69.71 2.45 -31.84 N	48.42 2.49 -8.43 N	44.99 2.11 -5.70 N
SHOREHAM_IC_1 23715	80.14 4.62 -30.10 N	78.37 2.23 -53.62 N	77.99 2.60 -49.82 N	78.21 4.17 -32.65 N	78.28 4.42 -28.79 N	93.52 5.86 -24.96 N	79.98 6.50 -4.60 N	81.51 6.59 -15.41 N	80.85 7.30 -2.44 N	113.67 8.11 -0.75 N	159.81 10.83 0.00 N	88.85 6.44 0.00 N	80.65 4.17 -32.60 N	80.26 5.49 -17.92 N	79.68 4.44 -30.17 N	95.26 5.33 -37.58 N	82.86 5.19 -25.70 N	109.34 9.47 -4.38 N	108.69 9.74 0.00 N	115.76 9.32 -1.04 N	88.06 5.76 -16.87 N	79.68 3.38 -40.88 N	76.82 3.71 -35.62 N	75.61 3.20 -35.21 N
SHOREHAM_IC_2 23716	80.14 4.62 -30.10 N	78.37 2.23 -53.62 N	77.99 2.60 -49.82 N	78.21 4.17 -32.65 N	78.28 4.42 -28.79 N	93.52 5.86 -24.96 N	79.98 6.50 -4.60 N	81.51 6.59 -15.41 N	80.85 7.30 -2.44 N	113.67 8.11 -0.75 N	159.81 10.83 0.00 N	88.85 6.44 0.00 N	80.65 4.17 -32.60 N	80.26 5.49 -17.92 N	79.68 4.44 -30.17 N	95.26 5.33 -37.58 N	82.86 5.19 -25.70 N	109.34 9.47 -4.38 N	108.69 9.74 0.00 N	115.76 9.32 -1.04 N	88.06 5.76 -16.87 N	79.68 3.38 -40.88 N	76.82 3.71 -35.62 N	75.61 3.20 -35.21 N
SISSONVILLE____ 23735	43.73 -1.69 0.00 N	21.70 -0.82 0.00 N	24.60 -0.97 0.00 N	39.82 -1.57 0.00 N	43.45 -1.62 0.00 N	60.28 -2.41 0.00 N	66.26 -2.62 0.00 N	56.80 -2.70 0.00 N	67.62 -3.49 0.00 N	99.87 -4.94 0.00 N	142.27 -6.71 0.00 N	78.85 -3.57 0.00 N	42.01 -1.87 0.00 N	54.32 -2.52 0.00 N	43.05 -2.03 0.00 N	49.72 -2.63 0.00 N	49.14 -2.83 0.00 N	90.13 -5.36 0.00 N	93.33 -5.61 0.00 N	99.63 -5.76 0.00 N	61.83 -3.60 0.00 N	33.55 -1.88 0.00 N	35.78 -1.73 0.00 N	35.61 -1.59 0.00 N
SITHE_IND_GS1 24169	43.80 -1.62 0.00 N	21.73 -0.80 0.00 N	24.65 -0.92 0.00 N	39.88 -1.50 0.00 N	43.42 -1.65 0.00 N	60.51 -2.18 0.00 N	66.71 -2.18 0.00 N	57.79 -1.82 -0.11 N	68.97 -2.13 0.00 N	101.68 -3.18 -0.05 N	144.46 -4.52 0.00 N	79.90 -2.51 0.00 N	43.14 -1.40 -0.66 N	55.02 -1.82 0.00 N	43.66 -1.41 0.00 N	50.94 -1.41 0.00 N	50.58 -1.39 0.00 N	92.95 -2.53 0.00 N	96.35 -2.60 0.00 N	102.59 -2.80 0.00 N	64.63 -1.82 -1.02 N	36.50 -1.06 -2.14 N	36.87 -1.20 -0.57 N	36.24 -1.33 -0.38 N
SITHE_IND_GS2 24170	43.80 -1.62 0.00 N	21.73 -0.80 0.00 N	24.65 -0.92 0.00 N	39.88 -1.50 0.00 N	43.42 -1.65 0.00 N	60.51 -2.18 0.00 N	66.71 -2.18 0.00 N	57.79 -1.82 -0.11 N	68.97 -2.13 0.00 N	101.68 -3.18 -0.05 N	144.46 -4.52 0.00 N	79.90 -2.51 0.00 N	43.14 -1.40 -0.66 N	55.02 -1.82 0.00 N	43.66 -1.41 0.00 N	50.94 -1.41 0.00 N	50.58 -1.39 0.00 N	92.95 -2.53 0.00 N	96.35 -2.60 0.00 N	102.59 -2.80 0.00 N	64.63 -1.82 -1.02 N	36.50 -1.06 -2.14 N	36.87 -1.20 -0.57 N	36.24 -1.33 -0.38 N
SITHE_IND_GS3 24171	43.80 -1.62 0.00 N	21.73 -0.80 0.00 N	24.65 -0.92 0.00 N	39.88 -1.50 0.00 N	43.42 -1.65 0.00 N	60.51 -2.18 0.00 N	66.71 -2.18 0.00 N	57.79 -1.82 -0.11 N	68.97 -2.13 0.00 N	101.68 -3.18 -0.05 N	144.46 -4.52 0.00 N	79.90 -2.51 0.00 N	43.14 -1.40 -0.66 N	55.02 -1.82 0.00 N	43.66 -1.41 0.00 N	50.94 -1.41 0.00 N	50.58 -1.39 0.00 N	92.95 -2.53 0.00 N	96.35 -2.60 0.00 N	102.59 -2.80 0.00 N	64.63 -1.82 -1.02 N	36.50 -1.06 -2.14 N	36.87 -1.20 -0.57 N	36.24 -1.33 -0.38 N
SITHE_IND_GS4 24172	43.80 -1.62 0.00 N	21.73 -0.80 0.00 N	24.65 -0.92 0.00 N	39.88 -1.50 0.00 N	43.42 -1.65 0.00 N	60.51 -2.18 0.00 N	66.71 -2.18 0.00 N	57.79 -1.82 -0.11 N	68.97 -2.13 0.00 N	101.68 -3.18 -0.05 N	144.46 -4.52 0.00 N	79.90 -2.51 0.00 N	43.14 -1.40 -0.66 N	55.02 -1.82 0.00 N	43.66 -1.41 0.00 N	50.94 -1.41 0.00 N	50.58 -1.39 0.00 N	92.95 -2.53 0.00 N	96.35 -2.60 0.00 N	102.59 -2.80 0.00 N	64.63 -1.82 -1.02 N	36.50 -1.06 -2.14 N	36.87 -1.20 -0.57 N	36.24 -1.33 -0.38 N
SITHE___BATAVIA 24024	41.04 -4.38 0.00 N	20.44 -2.09 0.00 N	23.06 -2.51 0.00 N	37.33 -4.05 0.00 N	40.60 -4.48 0.00 N	56.87 -5.82 0.00 N	63.67 -5.22 0.00 N	55.27 -4.48 -0.24 N	65.69 -5.42 0.00 N	96.67 -8.23 -0.10 N	137.45 -11.52 0.00 N	75.93 -6.49 0.00 N	41.52 -3.82 -1.46 N	51.83 -5.02 0.00 N	41.32 -3.76 0.00 N	49.34 -3.01 0.00 N	48.84 -3.12 0.00 N	89.30 -6.19 0.00 N	92.94 -6.01 0.00 N	99.20 -6.20 0.00 N	63.22 -4.46 -2.25 N	37.41 -2.74 -4.73 N	35.45 -3.30 -1.25 N	34.22 -3.82 -0.84 N
SITHE___INDEPEND 23800	43.80 -1.62 0.00 N	21.73 -0.80 0.00 N	24.65 -0.92 0.00 N	39.88 -1.50 0.00 N	43.42 -1.65 0.00 N	60.51 -2.18 0.00 N	66.71 -2.18 0.00 N	57.79 -1.82 -0.11 N	68.97 -2.13 0.00 N	101.68 -3.18 -0.05 N	144.46 -4.52 0.00 N	79.90 -2.51 0.00 N	43.14 -1.40 -0.66 N	55.02 -1.82 0.00 N	43.66 -1.41 0.00 N	50.94 -1.41 0.00 N	50.58 -1.39 0.00 N	92.95 -2.53 0.00 N	96.35 -2.60 0.00 N	102.59 -2.80 0.00 N	64.63 -1.82 -1.02 N	36.50 -1.06 -2.14 N	36.87 -1.20 -0.57 N	36.24 -1.33 -0.38 N
SITHE___MASSENA 23902	44.97 -0.45 0.00 N	22.33 -0.20 0.00 N	25.32 -0.25 0.00 N	40.98 -0.41 0.00 N	44.70 -0.38 0.00 N	61.95 -0.74 0.00 N	68.04 -0.84 0.00 N	58.34 -1.16 0.00 N	69.41 -1.70 0.00 N	102.41 -2.40 0.00 N	145.83 -3.15 0.00 N	80.85 -1.57 0.00 N	43.08 -0.80 0.00 N	55.75 -1.10 0.00 N	44.18 -0.89 0.00 N	51.06 -1.30 0.00 N	50.52 -1.44 0.00 N	92.49 -3.00 0.00 N	95.80 -3.14 0.00 N	102.34 -3.06 0.00 N	63.54 -1.89 0.00 N	34.48 -0.95 0.00 N	36.72 -0.78 0.00 N	36.62 -0.57 0.00 N
SITHE___OGDNSBRG 24021	45.29 -0.13 0.00 N	22.47 -0.06 0.00 N	25.47 -0.10 0.00 N	41.23 -0.16 0.00 N	44.98 -0.09 0.00 N	62.39 -0.30 0.00 N	68.60 -0.28 0.00 N	58.79 -0.72 0.00 N	69.95 -1.16 0.00 N	103.28 -1.53 0.00 N	147.06 -1.91 0.00 N	81.54 -0.87 0.00 N	43.42 -0.46 0.00 N	56.18 -0.67 0.00 N	44.53 -0.54 0.00 N	51.43 -0.92 0.00 N	50.91 -1.06 0.00 N	93.28 -2.21 0.00 N	96.61 -2.34 0.00 N	103.13 -2.26 0.00 N	64.00 -1.43 0.00 N	34.72 -0.71 0.00 N	37.00 -0.50 0.00 N	36.86 -0.33 0.00 N
SITHE___STERLING 23777	45.39 -0.03 0.00 N	22.49 -0.04 0.00 N	25.51 -0.06 0.00 N	41.23 -0.16 0.00 N	44.92 -0.16 0.00 N	62.65 -0.04 0.00 N	69.15 0.26 0.00 N	59.97 0.42 -0.05 N	71.78 0.67 0.00 N	105.92 1.09 -0.02 N	150.52 1.55 0.00 N	83.22 0.80 0.00 N	44.51 0.33 -0.30 N	57.29 0.45 0.00 N	45.44 0.37 0.00 N	52.95 0.59 0.00 N	52.82 0.86 0.00 N	97.30 1.82 0.00 N	100.81 1.86 0.00 N	107.26 1.87 0.00 N	66.90 1.00 -0.46 N	36.80 0.40 -0.97 N	38.07 0.31 -0.26 N	37.49 0.12 0.17 N
SOUTH CAIRO___GT 23612	48.91 3.49 0.00 N	24.20 1.67 0.00 N	27.48 1.91 0.00 N	44.50 3.11 0.00 N	48.41 3.34 0.00 N	67.62 4.93 0.00 N	74.36 5.47 0.00 N	66.67 5.16 -2.00 N	77.50 6.40 0.00 N	115.03 9.38 -0.84 N	162.23 13.26 0.00 N	89.67 7.25 0.00 N	59.90 3.82 -12.20 N	61.82 4.97 0.00 N	48.97 3.90 0.00 N	56.92 4.57 0.00 N	56.54 4.58 0.00 N	104.25 8.77 0.00 N	108.05 9.10 0.00 N	115.01 9.62 0.00 N	90.24 6.03 -18.78 N	78.08 3.24 -39.41 N	51.27 3.33 -10.43 N	47.35 3.11 -7.05 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SOUTH HAMPTN___IC 23720	80.41 4.90 -30.10 N	78.50 2.36 -53.62 N	78.13 2.74 -49.82 N	78.43 4.39 -32.65 N	78.52 4.66 -28.79 N	93.92 6.27 -24.96 N	80.56 7.08 -4.60 N	82.04 7.12 -15.41 N	81.56 8.02 -2.44 N	114.89 9.33 -0.75 N	161.60 12.62 0.00 N	89.83 7.41 0.00 N	81.15 4.67 -32.60 N	80.91 6.14 -17.92 N	80.18 4.94 -30.17 N	95.82 5.90 -37.58 N	83.50 5.83 -25.70 N	110.61 10.74 -4.38 N	109.98 11.03 0.00 N	117.07 10.64 -1.04 N	88.87 6.57 -16.87 N	80.09 3.79 -40.88 N	77.21 4.09 -35.62 N	75.89 3.49 -35.21 N	
SOUTHOLD___IC 23719	81.14 5.63 -30.10 N	78.84 2.69 -53.62 N	78.51 3.12 -49.82 N	79.04 5.00 -32.65 N	79.17 5.31 -28.79 N	94.89 7.24 -24.96 N	81.71 8.23 -4.60 N	83.07 8.15 -15.41 N	82.85 9.30 -2.44 N	116.86 11.30 -0.75 N	164.45 15.47 0.00 N	91.41 9.00 0.00 N	81.96 5.48 -32.60 N	81.97 7.20 -17.92 N	81.03 5.80 -30.17 N	96.85 6.93 -37.58 N	84.58 6.91 -25.70 N	112.74 12.88 -4.38 N	112.18 13.23 0.00 N	119.38 12.94 -1.04 N	90.24 7.94 -16.87 N	80.81 4.50 -40.88 N	77.91 4.79 -35.62 N	76.55 4.15 -35.21 N	
ST LAWRENCE____ 23600	44.73 -0.69 0.00 N	22.22 -0.31 0.00 N	25.19 -0.37 0.00 N	40.77 -0.61 0.00 N	44.46 -0.61 0.00 N	61.62 -1.08 0.00 N	67.64 -1.24 0.00 N	58.00 -1.51 0.00 N	68.98 -2.13 0.00 N	101.75 -3.06 0.00 N	144.92 -4.06 0.00 N	80.35 -2.07 0.00 N	42.81 -1.07 0.00 N	55.41 -1.44 0.00 N	43.93 -1.14 0.00 N	50.78 -1.57 0.00 N	50.35 -1.61 0.00 N	92.16 -3.32 0.00 N	95.50 -3.45 0.00 N	101.98 -3.41 0.00 N	63.34 -2.09 0.00 N	34.38 -1.05 0.00 N	36.51 -0.99 0.00 N	36.45 -0.74 0.00 N	
STATION 5_MISC_HYD 23604	41.71 -3.71 0.00 N	20.82 -1.71 0.00 N	23.54 -2.03 0.00 N	38.07 -3.31 0.00 N	41.55 -3.52 0.00 N	58.39 -4.31 0.00 N	65.45 -3.43 0.00 N	56.64 -3.08 -0.21 N	67.68 -3.42 -0.09 N	99.62 -5.27 0.00 N	141.71 -7.27 0.00 N	78.44 -3.97 0.00 N	42.85 -2.30 -1.26 N	53.73 -3.11 0.00 N	42.81 -2.26 0.00 N	50.76 -1.60 0.00 N	50.70 -1.27 0.00 N	93.33 -2.16 0.00 N	96.87 -2.07 0.00 N	102.60 -2.79 0.00 N	65.31 -2.06 -1.94 N	38.06 -1.44 -4.08 N	36.66 -1.92 -1.08 N	35.28 -2.64 -0.73 N	
STURGEON_POOL_HYD 23609	48.40 2.98 0.00 N	23.91 1.38 0.00 N	27.16 1.60 0.00 N	43.95 2.57 0.00 N	47.74 2.67 0.00 N	66.86 4.17 0.00 N	73.90 5.02 0.00 N	66.33 4.99 -1.83 N	77.50 6.39 0.00 N	114.60 9.03 -0.77 N	161.48 12.50 0.00 N	89.31 6.90 0.00 N	58.81 3.76 4.85 N	61.70 4.85 0.00 N	48.93 3.86 0.00 N	57.04 4.69 0.00 N	56.69 4.73 0.00 N	104.10 8.61 0.00 N	107.57 8.62 0.00 N	114.47 9.08 0.00 N	88.33 5.70 -17.21 N	74.54 3.00 -36.11 N	50.10 3.05 -9.56 N	46.25 2.60 -6.46 N	
SYRACUSE___POWER 24017	44.49 -0.93 0.00 N	22.09 -0.44 0.00 N	25.05 -0.52 0.00 N	40.47 -0.92 0.00 N	44.05 -1.02 0.00 N	61.44 -1.25 0.00 N	67.87 -1.02 0.00 N	58.93 -0.74 -0.16 N	70.36 -0.75 0.00 N	103.76 -1.12 -0.07 N	147.38 -1.60 0.00 N	81.52 -0.89 0.00 N	44.30 -0.58 -1.00 N	56.10 -0.75 0.00 N	44.51 -0.56 0.00 N	51.99 -0.36 0.00 N	51.73 -0.23 0.00 N	95.17 -0.31 0.00 N	98.58 -0.36 0.00 N	104.93 -0.46 0.00 N	66.52 -0.46 -1.54 N	38.28 -0.38 -3.24 N	37.86 -0.50 -0.86 N	37.08 -0.69 -0.58 N	
Stony___Brook 24151	79.94 4.42 -30.10 N	78.26 2.12 -53.62 N	77.87 2.48 -49.82 N	78.00 3.97 -32.65 N	78.06 4.20 -28.79 N	93.09 5.44 -24.96 N	79.62 6.14 -4.60 N	81.19 6.28 -15.41 N	80.65 7.11 -2.44 N	113.54 7.99 -0.75 N	159.78 10.81 0.00 N	88.89 6.48 0.00 N	80.72 4.24 -32.60 N	80.36 5.59 -17.92 N	79.79 4.55 -30.17 N	95.41 5.48 -37.58 N	82.91 5.24 -25.70 N	109.26 9.39 -4.38 N	108.61 9.66 0.00 N	115.70 9.27 -1.04 N	88.05 5.75 -16.87 N	79.67 3.36 -40.88 N	76.72 3.61 -35.62 N	75.44 3.03 -35.21 N	
UPPER HUDSON___HYD 24058	47.95 2.53 0.00 N	23.75 1.23 0.00 N	26.95 1.38 0.00 N	43.74 2.36 0.00 N	47.70 2.62 0.00 N	66.67 3.98 0.00 N	73.43 4.54 0.00 N	66.46 4.60 -2.36 N	76.71 5.60 0.00 N	114.37 8.58 -0.99 N	161.03 12.06 0.00 N	88.77 6.36 0.00 N	61.36 3.10 -14.38 N	60.89 4.04 0.00 N	48.23 3.16 0.00 N	55.92 3.58 0.00 N	54.63 2.67 0.00 N	100.64 5.15 0.00 N	105.41 6.46 0.00 N	114.02 8.63 0.00 N	92.81 5.24 -22.14 N	84.53 2.65 -46.46 N	52.39 2.59 -12.30 N	47.89 2.38 -8.31 N	
UPPER RAQUET___HYD 24056	43.73 -1.69 0.00 N	21.70 -0.82 0.00 N	24.60 -0.97 0.00 N	39.82 -1.57 0.00 N	43.45 -1.62 0.00 N	60.28 -2.41 0.00 N	66.26 -2.62 0.00 N	56.80 -2.70 0.00 N	67.62 -3.49 0.00 N	99.87 -4.94 0.00 N	142.27 -6.71 0.00 N	78.85 -3.57 0.00 N	42.01 -1.87 0.00 N	54.32 -2.52 0.00 N	43.05 -2.03 0.00 N	49.72 -2.63 0.00 N	49.14 -2.83 0.00 N	90.13 -5.36 0.00 N	93.33 -5.61 0.00 N	99.63 -5.76 0.00 N	61.83 -3.60 0.00 N	33.55 -1.88 0.00 N	35.78 -1.73 0.00 N	35.61 -1.59 0.00 N	
VISCHER___FERRY HYD 24020	47.83 2.40 0.00 N	23.67 1.14 0.00 N	26.87 1.30 0.00 N	43.57 2.18 0.00 N	47.43 2.35 0.00 N	66.17 3.48 0.00 N	72.63 3.75 0.00 N	65.53 3.74 -2.28 N	75.65 4.54 0.00 N	112.67 6.90 -0.95 N	158.76 9.78 0.00 N	87.61 5.20 0.00 N	60.45 2.65 -13.92 N	60.29 3.45 0.00 N	47.68 2.61 0.00 N	55.23 2.88 0.00 N	54.68 2.72 0.00 N	100.94 5.46 0.00 N	104.93 5.98 0.00 N	112.10 6.70 0.00 N	91.15 4.29 -21.43 N	82.67 2.27 -44.97 N	51.68 2.28 -11.90 N	47.37 2.13 -8.05 N	
WADING RIVER_IC_1 23522	80.00 4.48 -30.10 N	78.30 2.16 -53.62 N	77.92 2.53 -49.82 N	78.09 4.05 -32.65 N	78.14 4.28 -28.79 N	93.33 5.67 -24.96 N	79.81 6.33 -4.60 N	81.35 6.44 -15.41 N	80.65 7.10 -2.44 N	113.44 7.88 -0.75 N	159.51 10.53 0.00 N	88.69 6.27 0.00 N	80.54 4.06 -32.60 N	80.14 5.37 -17.92 N	79.58 4.34 -30.17 N	95.12 5.19 -37.58 N	82.73 5.06 -25.70 N	109.05 9.18 -4.38 N	108.39 9.44 0.00 N	115.44 9.01 -1.04 N	87.88 5.58 -16.87 N	79.59 3.28 -40.88 N	76.72 3.61 -35.62 N	75.49 3.09 -35.21 N	
WADING RIVER_IC_2 23547	80.00 4.48 -30.10 N	78.30 2.16 -53.62 N	77.92 2.53 -49.82 N	78.09 4.05 -32.65 N	78.14 4.28 -28.79 N	93.33 5.67 -24.96 N	79.81 6.33 -4.60 N	81.35 6.44 -15.41 N	80.65 7.10 -2.44 N	113.44 7.88 -0.75 N	159.51 10.53 0.00 N	88.69 6.27 0.00 N	80.54 4.06 -32.60 N	80.14 5.37 -17.92 N	79.58 4.34 -30.17 N	95.12 5.19 -37.58 N	82.73 5.06 -25.70 N	109.05 9.18 -4.38 N	108.39 9.44 0.00 N	115.44 9.01 -1.04 N	87.88 5.58 -16.87 N	79.59 3.28 -40.88 N	76.72 3.61 -35.62 N	75.49 3.09 -35.21 N	
WADING RIVER_IC_3 23601	80.00 4.48 -30.10 N	78.30 2.16 -53.62 N	77.92 2.53 -49.82 N	78.09 4.05 -32.65 N	78.14 4.28 -28.79 N	93.33 5.67 -24.96 N	79.81 6.33 -4.60 N	81.35 6.44 -15.41 N	80.65 7.10 -2.44 N	113.44 7.88 -0.75 N	159.51 10.53 0.00 N	88.69 6.27 0.00 N	80.54 4.06 -32.60 N	80.14 5.37 -17.92 N	79.58 4.34 -30.17 N	95.12 5.19 -37.58 N	82.73 5.06 -25.70 N	109.05 9.18 -4.38 N	108.39 9.44 0.00 N	115.44 9.01 -1.04 N	87.88 5.58 -16.87 N	79.59 3.28 -40.88 N	76.72 3.61 -35.62 N	75.49 3.09 -35.21 N	
WALDEN___HYDRO	48.32	23.87	27.10	43.83	47.61	66.69	73.87	66.29	77.55	114.60	161.38	89.18	58.21	61.67	48.91	57.03	56.64	104.35	107.84	114.34	87.33	72.68	49.60	45.89	

24148	2.90 0.00 N	1.34 0.00 N	1.53 0.00 N	2.45 0.00 N	2.53 0.00 N	4.00 0.00 N	4.98 0.00 N	5.04 -1.74 N	6.45 0.00 N	9.06 -0.73 N	12.40 0.00 N	6.76 0.00 N	3.72 -10.61 N	4.82 0.00 N	3.84 0.00 N	4.68 0.00 N	4.68 0.00 N	8.86 0.00 N	8.89 0.00 N	8.95 0.00 N	5.55 -16.34 N	2.96 -34.30 N	3.02 -9.08 N	2.57 -6.14 N
WARRENSBURG____ 23737	48.01 2.58 0.00 N	23.78 1.25 0.00 N	26.98 1.41 0.00 N	43.79 2.40 0.00 N	47.75 2.67 0.00 N	66.74 4.05 0.00 N	73.51 4.63 0.00 N	66.53 4.67 -2.36 N	76.80 5.69 0.00 N	114.51 8.72 -0.99 N	161.26 12.28 0.00 N	88.88 6.47 0.00 N	61.42 3.16 -14.38 N	60.96 4.12 0.00 N	48.29 3.22 0.00 N	55.99 3.65 0.00 N	54.70 2.73 0.00 N	100.77 5.29 0.00 N	105.57 6.62 0.00 N	114.19 8.79 0.00 N	92.91 5.33 -22.14 N	84.59 2.70 -46.46 N	52.44 2.64 -12.30 N	47.93 2.43 -8.31 N
WATERSIDE____6 8 9 23538	127.69 3.52 -78.75 N	123.99 1.62 -99.84 N	119.11 1.85 -91.69 N	110.80 3.00 -66.41 N	100.97 3.09 -52.81 N	136.65 4.81 -69.15 N	142.99 5.96 -68.15 N	135.18 5.90 -69.78 N	138.32 7.48 -59.74 N	202.34 10.34 -87.19 N	187.30 14.06 -24.26 N	105.33 7.88 -15.04 N	109.72 4.38 -61.46 N	83.67 5.65 -21.17 N	78.47 4.50 -28.90 N	165.24 5.40 -107.50 N	226.82 5.44 -169.41 N	261.92 10.27 -156.17 N	109.49 10.18 -0.36 N	119.34 10.12 -3.83 N	155.64 6.34 -83.87 N	84.99 3.44 -46.12 N	173.22 3.53 -132.19 N	127.58 3.01 -87.38 N
WEST BABYLON____IC 23714	80.19 4.67 -30.10 N	78.37 2.23 -53.62 N	77.97 2.58 -49.82 N	78.18 4.14 -32.65 N	78.25 4.39 -28.79 N	93.71 6.05 -24.96 N	80.57 7.09 -4.60 N	82.00 7.09 -15.41 N	81.94 8.40 -2.44 N	116.22 10.66 -0.75 N	163.70 14.72 0.00 N	90.88 8.47 0.00 N	81.58 5.10 -32.60 N	81.43 6.66 -17.92 N	80.55 5.31 -30.17 N	96.19 6.27 -37.58 N	83.76 6.09 -25.70 N	110.91 11.04 -4.38 N	110.39 11.44 0.00 N	117.71 11.28 -1.04 N	89.28 6.98 -16.87 N	80.26 3.95 -40.88 N	77.33 4.21 -35.62 N	75.96 3.55 -35.21 N
WEST CANADA____HYD 24049	45.69 0.27 0.00 N	22.66 0.14 0.00 N	25.72 0.15 0.00 N	41.63 0.24 0.00 N	45.35 0.27 0.00 N	63.13 0.44 0.00 N	69.36 0.48 0.00 N	59.99 0.53 0.04 N	71.80 0.69 0.00 N	105.73 0.94 0.02 N	150.32 1.34 0.00 N	83.11 0.70 0.00 N	44.01 0.40 0.26 N	57.32 0.48 0.00 N	45.43 0.36 0.00 N	52.82 0.47 0.00 N	52.39 0.42 0.00 N	96.43 0.94 0.00 N	99.93 0.98 0.00 N	106.34 0.95 0.00 N	65.62 0.59 0.40 N	34.89 0.31 0.84 N	37.59 0.31 0.22 N	37.30 0.26 0.15 N
WESTERN_NY_WIND 24143	40.98 -4.45 0.00 N	20.41 -2.12 0.00 N	23.03 -2.54 0.00 N	37.28 -4.11 0.00 N	40.54 -4.54 0.00 N	56.78 -5.92 0.00 N	63.57 -5.31 0.00 N	55.18 -4.57 -0.24 N	65.59 -5.51 0.00 N	96.47 -8.44 -0.10 N	137.23 -11.75 0.00 N	75.81 -6.60 0.00 N	41.48 -3.88 -1.48 N	51.74 -5.11 0.00 N	41.24 -3.83 0.00 N	49.25 -3.11 0.00 N	48.77 -3.20 0.00 N	89.16 -6.32 0.00 N	92.80 -6.15 0.00 N	99.08 -6.31 0.00 N	63.15 -4.57 -2.28 N	37.42 -2.79 -4.79 N	35.41 -3.36 -1.27 N	34.18 -3.86 -0.86 N
YORK____WARBASSE 23770	127.80 3.63 -78.75 N	124.04 1.67 -99.84 N	119.16 1.91 -91.69 N	110.88 3.08 -66.41 N	101.03 3.15 -52.81 N	136.77 4.92 -69.15 N	143.21 6.18 -68.15 N	135.40 6.11 -69.78 N	138.60 7.76 -59.74 N	202.78 10.78 -87.19 N	187.89 14.65 -24.26 N	105.69 8.24 -15.04 N	123.71 4.56 -75.27 N	83.87 5.85 -21.17 N	78.62 4.66 -28.90 N	165.40 5.56 -107.50 N	292.88 5.69 -235.23 N	278.74 10.57 -172.69 N	156.42 10.54 -46.93 N	262.72 10.57 -146.76 N	249.59 6.61 -177.54 N	95.58 3.58 -56.57 N	173.28 3.58 -132.19 N	127.61 3.03 -87.38 N