

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

02/26/2006

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	51.16 3.58 -4.16 N	53.47 3.71 0.00 N	46.93 3.20 0.00 N	42.06 2.81 0.02 N	40.86 2.74 0.00 N	63.52 4.23 0.00 N	57.85 4.28 0.02 N	41.34 2.93 -3.57 N	36.10 2.30 -8.39 N	46.95 3.88 0.00 N	48.05 3.95 0.00 N	56.68 4.37 -4.23 N	60.94 4.90 0.03 N	57.13 4.55 0.01 N	56.12 4.43 0.13 N	42.58 3.24 0.00 N	47.11 3.83 0.00 N	69.92 5.93 0.00 N	118.52 10.18 -4.41 N	72.76 6.68 -1.93 N	95.16 6.03 -31.72 N	73.43 4.66 -23.10 N	53.31 4.44 -0.96 N	56.96 4.74 -0.01 N
74TH STREET_GT_1 24260	51.16 3.58 -4.16 N	53.46 3.70 0.00 N	46.92 3.20 0.00 N	42.05 2.80 0.02 N	40.86 2.74 0.00 N	63.51 4.21 0.00 N	57.84 4.27 0.02 N	41.32 2.91 -3.57 N	36.10 2.29 -8.39 N	46.94 3.87 0.00 N	48.03 3.94 0.00 N	56.66 4.35 -4.23 N	60.92 4.88 0.03 N	57.13 4.55 0.01 N	56.13 4.43 0.13 N	42.59 3.24 0.00 N	47.10 3.83 0.00 N	69.90 5.90 0.00 N	118.48 10.13 -4.41 N	72.76 6.68 -1.93 N	95.15 6.02 -31.72 N	73.43 4.66 -23.10 N	53.31 4.44 -0.96 N	56.96 4.74 -0.01 N
74TH STREET_GT_2 24261	51.16 3.58 -4.16 N	53.46 3.70 0.00 N	46.92 3.20 0.00 N	42.05 2.80 0.02 N	40.86 2.74 0.00 N	63.51 4.21 0.00 N	57.84 4.27 0.02 N	41.32 2.91 -3.57 N	36.10 2.29 -8.39 N	46.94 3.87 0.00 N	48.03 3.94 0.00 N	56.66 4.35 -4.23 N	60.92 4.88 0.03 N	57.13 4.55 0.01 N	56.13 4.43 0.13 N	42.59 3.24 0.00 N	47.10 3.83 0.00 N	69.90 5.90 0.00 N	118.48 10.13 -4.41 N	72.76 6.68 -1.93 N	95.15 6.02 -31.72 N	73.43 4.66 -23.10 N	53.31 4.44 -0.96 N	56.96 4.74 -0.01 N
ADK HUDSON___FALLS 24011	52.02 3.17 -5.43 N	53.29 3.53 0.00 N	47.00 3.28 0.00 N	42.19 2.92 0.00 N	40.95 2.83 0.00 N	63.73 4.43 0.00 N	57.79 4.21 0.00 N	42.24 2.73 -4.66 N	38.48 2.10 -10.97 N	46.58 3.51 0.00 N	47.67 3.57 0.00 N	57.70 4.10 -5.53 N	60.83 4.77 0.00 N	57.07 4.47 0.00 N	56.11 4.29 0.00 N	42.27 2.92 0.00 N	46.65 3.38 0.00 N	69.40 5.40 0.00 N	118.96 9.02 -6.01 N	72.27 5.60 -2.52 N	103.81 4.94 -41.45 N	79.69 3.82 -30.19 N	52.85 3.68 -1.26 N	56.17 3.95 -0.01 N
ADK RESOURCE___RCVRY 23798	52.02 3.17 -5.43 N	53.29 3.53 0.00 N	47.00 3.28 0.00 N	42.19 2.92 0.00 N	40.95 2.83 0.00 N	63.73 4.43 0.00 N	57.79 4.21 0.00 N	42.24 2.73 -4.66 N	38.48 2.10 -10.97 N	46.58 3.51 0.00 N	47.67 3.57 0.00 N	57.70 4.10 -5.53 N	60.83 4.77 0.00 N	57.07 4.47 0.00 N	56.11 4.29 0.00 N	42.27 2.92 0.00 N	46.65 3.38 0.00 N	69.40 5.40 0.00 N	118.96 9.02 -6.01 N	72.27 5.60 -2.52 N	103.81 4.94 -41.45 N	79.69 3.82 -30.19 N	52.85 3.68 -1.26 N	56.17 3.95 -0.01 N
ADK S GLENS___FALLS 24028	52.02 3.17 -5.43 N	53.29 3.53 0.00 N	47.00 3.28 0.00 N	42.19 2.92 0.00 N	40.95 2.83 0.00 N	63.73 4.43 0.00 N	57.79 4.21 0.00 N	42.24 2.73 -4.66 N	38.48 2.10 -10.97 N	46.58 3.51 0.00 N	47.67 3.57 0.00 N	57.70 4.10 -5.53 N	60.83 4.77 0.00 N	57.07 4.47 0.00 N	56.11 4.29 0.00 N	42.27 2.92 0.00 N	46.65 3.38 0.00 N	69.40 5.40 0.00 N	118.96 9.02 -6.01 N	72.27 5.60 -2.52 N	103.81 4.94 -41.45 N	79.69 3.82 -30.19 N	52.85 3.68 -1.26 N	56.17 3.95 -0.01 N
ADK_NYS___DAM 23527	51.48 2.77 -5.29 N	52.85 3.09 0.00 N	46.62 2.89 0.00 N	41.86 2.58 0.00 N	40.63 2.51 0.00 N	63.09 3.80 0.00 N	57.21 3.63 0.00 N	41.67 2.29 -4.54 N	37.80 1.71 -10.67 N	45.85 2.77 0.00 N	46.86 2.76 0.00 N	56.59 3.12 -5.39 N	59.74 3.67 0.00 N	56.08 3.49 0.00 N	55.16 3.34 0.00 N	41.53 2.18 0.00 N	45.80 2.52 0.00 N	67.97 3.97 0.00 N	116.16 6.52 -5.71 N	70.74 4.13 -2.46 N	101.45 3.68 -40.34 N	77.97 2.91 -29.38 N	52.04 2.90 -1.23 N	55.43 3.20 -0.01 N
AIR_PRODUCTS___DRP 24190	51.07 2.37 -5.28 N	52.35 2.59 0.00 N	46.05 2.33 0.00 N	41.33 2.06 0.00 N	40.15 2.03 0.00 N	62.44 3.14 0.00 N	56.51 2.93 0.00 N	41.31 1.94 -4.53 N	37.56 1.49 -10.66 N	45.54 2.47 0.00 N	46.60 2.50 0.00 N	56.26 2.80 -5.38 N	59.27 3.21 0.00 N	55.61 3.01 0.00 N	54.71 2.89 0.00 N	41.35 2.00 0.00 N	45.61 2.33 0.00 N	67.58 3.59 0.00 N	115.75 6.12 -5.70 N	70.54 3.94 -2.45 N	101.20 3.50 -40.28 N	77.70 2.68 -29.34 N	51.72 2.59 -1.22 N	55.03 2.81 -0.01 N
ALBANY___1 23571	51.07 2.37 -5.28 N	52.35 2.59 0.00 N	46.05 2.33 0.00 N	41.33 2.06 0.00 N	40.15 2.03 0.00 N	62.44 3.14 0.00 N	56.51 2.93 0.00 N	41.31 1.94 -4.53 N	37.56 1.49 -10.66 N	45.54 2.47 0.00 N	46.60 2.50 0.00 N	56.26 2.80 -5.38 N	59.27 3.21 0.00 N	55.61 3.01 0.00 N	54.71 2.89 0.00 N	41.35 2.00 0.00 N	45.61 2.33 0.00 N	67.58 3.59 0.00 N	115.75 6.12 -5.70 N	70.54 3.94 -2.45 N	101.20 3.50 -40.28 N	77.70 2.68 -29.34 N	51.72 2.59 -1.22 N	55.03 2.81 -0.01 N
ALBANY___2 23572	51.07 2.37 -5.28 N	52.35 2.59 0.00 N	46.05 2.33 0.00 N	41.33 2.06 0.00 N	40.15 2.03 0.00 N	62.44 3.14 0.00 N	56.51 2.93 0.00 N	41.31 1.94 -4.53 N	37.56 1.49 -10.66 N	45.54 2.47 0.00 N	46.60 2.50 0.00 N	56.26 2.80 -5.38 N	59.27 3.21 0.00 N	55.61 3.01 0.00 N	54.71 2.89 0.00 N	41.35 2.00 0.00 N	45.61 2.33 0.00 N	67.58 3.59 0.00 N	115.75 6.12 -5.70 N	70.54 3.94 -2.45 N	101.20 3.50 -40.28 N	77.70 2.68 -29.34 N	51.72 2.59 -1.22 N	55.03 2.81 -0.01 N
ALBANY___3	51.07	52.35	46.05	41.33	40.15	62.44	56.51	41.31	37.56	45.54	46.60	56.26	59.27	55.61	54.71	41.35	45.61	67.58	115.75	70.54	101.20	77.70	51.72	55.03

23573	2.37 -5.28 N	2.59 0.00 N	2.33 0.00 N	2.06 0.00 N	2.03 0.00 N	3.14 0.00 N	2.93 0.00 N	1.94 -4.53 N	1.49 -10.66 N	2.47 0.00 N	2.50 0.00 N	2.80 -5.38 N	3.21 0.00 N	3.01 0.00 N	2.89 0.00 N	2.00 0.00 N	2.33 0.00 N	3.59 0.00 N	6.12 -5.70 N	3.94 -2.45 N	3.50 -40.28 N	2.68 -29.34 N	2.59 -1.22 N	2.81 -0.01 N
ALBANY____4 23574	51.07 2.37 -5.28 N	52.35 2.59 0.00 N	46.05 2.33 0.00 N	41.33 2.06 0.00 N	40.15 2.03 0.00 N	62.44 3.14 0.00 N	56.51 2.93 0.00 N	41.31 1.94 -4.53 N	37.56 1.49 -10.66 N	45.54 2.47 0.00 N	46.60 2.50 0.00 N	56.26 2.80 -5.38 N	59.27 3.21 0.00 N	55.61 3.01 0.00 N	54.71 2.89 0.00 N	41.35 2.00 0.00 N	45.61 2.33 0.00 N	67.58 3.59 0.00 N	115.75 6.12 -5.70 N	70.54 3.94 -2.45 N	101.20 3.50 -40.28 N	77.70 2.68 -29.34 N	51.72 2.59 -1.22 N	55.03 2.81 -0.01 N
ALCOA_RYNLDS____DRP 24188	43.13 -0.29 0.00 N	49.60 -0.16 0.00 N	43.54 -0.18 0.00 N	39.10 -0.17 0.00 N	37.91 -0.21 0.00 N	58.99 -0.30 0.00 N	53.06 -0.53 0.00 N	34.34 -0.50 0.00 N	24.90 -0.52 0.00 N	42.33 -0.74 0.00 N	43.38 -0.72 0.00 N	47.38 -0.70 0.00 N	55.51 -0.55 0.00 N	52.06 -0.53 0.00 N	51.42 -0.39 0.00 N	39.08 -0.27 0.00 N	42.67 -0.60 0.00 N	62.91 -1.09 0.00 N	101.53 -2.40 0.00 N	62.36 -1.78 0.00 N	55.87 -1.55 0.00 N	44.67 -1.01 0.00 N	47.39 -0.52 0.00 N	51.69 -0.52 0.00 N
ALLEGHENY____COGEN 23514	41.47 -2.65 -0.69 N	46.57 -3.19 0.00 N	40.82 -2.90 0.00 N	34.91 -2.65 1.71 N	35.71 -2.40 0.00 N	55.71 -3.58 0.00 N	49.21 -3.13 1.24 N	33.90 -1.54 -0.60 N	25.95 -0.88 -1.42 N	41.34 -1.74 0.00 N	42.14 -1.96 0.00 N	46.28 -2.08 -0.28 N	51.00 -2.87 2.19 N	48.90 -2.68 1.02 N	38.52 -3.01 10.29 N	37.59 -1.76 0.00 N	41.66 -1.62 0.00 N	61.66 -2.33 0.00 N	102.23 -3.09 -1.39 N	63.24 -1.23 -0.33 N	61.32 -1.47 -5.36 N	47.92 -1.67 -3.91 N	45.32 -2.17 0.42 N	50.05 -2.16 0.00 N
AMERICAN_REF_FUEL 24010	37.77 -6.26 -0.61 N	42.72 -7.04 0.00 N	37.40 -6.32 0.00 N	32.08 -5.71 1.48 N	32.70 -5.42 0.00 N	50.95 -8.34 0.00 N	44.75 -7.76 1.07 N	30.70 -4.67 -0.52 N	23.48 -3.18 -1.25 N	37.20 -5.87 0.00 N	37.75 -6.35 0.00 N	41.52 -6.81 -0.25 N	45.71 -8.46 1.90 N	43.83 -7.88 0.88 N	34.85 -8.06 8.91 N	33.92 -5.43 0.00 N	37.59 -5.68 0.00 N	55.25 -8.74 0.00 N	79.02 -13.61 11.30 N	56.78 -7.65 -0.29 N	55.06 -7.09 -4.72 N	43.00 -6.12 -3.44 N	41.03 -6.52 0.36 N	45.88 -6.33 0.00 N
ARTHUR_KILL_GT_1 23520	50.98 3.39 -4.16 N	53.21 3.45 0.00 N	46.69 2.97 0.00 N	41.85 2.60 0.02 N	40.68 2.56 0.00 N	63.14 3.85 0.00 N	57.52 3.95 0.02 N	41.14 2.74 -3.57 N	35.96 2.16 -8.39 N	46.72 3.65 0.00 N	47.79 3.70 0.00 N	56.38 4.08 -4.23 N	60.56 4.53 0.03 N	56.96 4.37 0.01 N	55.97 4.27 0.13 N	42.47 3.12 0.00 N	46.97 3.69 0.00 N	69.76 5.77 0.00 N	118.00 9.66 -4.41 N	72.70 6.62 -1.93 N	95.08 5.94 -31.72 N	73.40 4.63 -23.10 N	53.21 4.34 -0.96 N	56.84 4.62 -0.01 N
ARTHUR_KILL_2 23512	50.98 3.39 -4.16 N	53.21 3.45 0.00 N	46.69 2.97 0.00 N	41.85 2.60 0.02 N	40.68 2.56 0.00 N	63.14 3.85 0.00 N	57.52 3.95 0.02 N	41.14 2.74 -3.57 N	35.96 2.16 -8.39 N	46.72 3.65 0.00 N	47.79 3.70 0.00 N	56.38 4.08 -4.23 N	60.56 4.53 0.03 N	56.96 4.37 0.01 N	55.97 4.27 0.13 N	42.47 3.12 0.00 N	46.97 3.69 0.00 N	69.76 5.77 0.00 N	118.00 9.66 -4.41 N	72.70 6.62 -1.93 N	95.08 5.94 -31.72 N	73.40 4.63 -23.10 N	53.21 4.34 -0.96 N	56.84 4.62 -0.01 N
ARTHUR_KILL_3 23513	51.04 3.45 -4.16 N	53.30 3.53 0.00 N	46.78 3.06 0.00 N	41.92 2.67 0.02 N	40.72 2.60 0.00 N	63.30 4.01 0.00 N	57.68 4.12 0.02 N	41.23 2.82 -3.57 N	36.03 2.22 -8.39 N	46.82 3.75 0.00 N	47.91 3.81 0.00 N	56.53 4.23 -4.23 N	60.72 4.68 0.03 N	56.91 4.33 0.01 N	55.90 4.21 0.13 N	42.41 3.06 0.00 N	46.93 3.65 0.00 N	69.65 5.66 0.00 N	118.09 9.74 -4.41 N	72.50 6.43 -1.93 N	94.94 5.80 -31.72 N	73.26 4.49 -23.10 N	53.14 4.27 -0.96 N	56.78 4.56 -0.01 N
ASHOKAN____ 23654	51.55 3.59 -4.55 N	53.60 3.84 0.00 N	47.06 3.34 0.00 N	42.20 2.95 0.02 N	41.02 2.91 0.00 N	63.81 4.52 0.00 N	57.87 4.30 0.01 N	41.63 2.90 -3.90 N	36.83 2.26 -9.16 N	46.92 3.85 0.00 N	48.03 3.93 0.00 N	57.05 4.36 -4.62 N	60.97 4.94 0.03 N	57.20 4.62 0.01 N	56.19 4.48 0.12 N	42.63 3.29 0.00 N	47.13 3.86 0.00 N	70.01 6.01 0.00 N	119.27 10.49 -4.85 N	72.91 6.66 -2.11 N	97.97 5.92 -34.63 N	75.46 4.56 -25.22 N	53.32 4.37 -1.05 N	56.85 4.63 -0.01 N
ASTORIA_EAST_ENERGY_CC1 323581	51.23 3.65 -4.16 N	53.56 3.80 0.00 N	47.03 3.31 0.00 N	42.14 2.89 0.02 N	40.95 2.83 0.00 N	63.63 4.34 0.00 N	57.95 4.38 0.02 N	41.40 3.00 -3.57 N	36.14 2.33 -8.39 N	47.02 3.94 0.00 N	48.06 3.96 0.00 N	56.70 4.39 -4.23 N	60.99 4.95 0.03 N	57.21 4.63 0.01 N	56.20 4.50 0.13 N	42.65 3.30 0.00 N	47.18 3.90 0.00 N	69.91 5.91 0.00 N	118.01 9.67 -4.41 N	72.93 6.86 -1.93 N	95.27 6.13 -31.72 N	73.55 4.77 -23.10 N	53.41 4.55 -0.96 N	57.05 4.83 -0.01 N
ASTORIA_EAST_ENERGY_CC2 323582	51.23 3.65 -4.16 N	53.56 3.80 0.00 N	47.03 3.31 0.00 N	42.14 2.89 0.02 N	40.95 2.83 0.00 N	63.63 4.34 0.00 N	57.95 4.38 0.02 N	41.40 3.00 -3.57 N	36.14 2.33 -8.39 N	47.02 3.94 0.00 N	48.06 3.96 0.00 N	56.70 4.39 -4.23 N	60.99 4.95 0.03 N	57.21 4.63 0.01 N	56.20 4.50 0.13 N	42.65 3.30 0.00 N	47.18 3.90 0.00 N	69.91 5.91 0.00 N	118.01 9.67 -4.41 N	72.93 6.86 -1.93 N	95.27 6.13 -31.72 N	73.55 4.77 -23.10 N	53.41 4.55 -0.96 N	57.05 4.83 -0.01 N
ASTORIA_GT2_1 24094	51.23 3.65 -4.16 N	53.56 3.80 0.00 N	47.03 3.31 0.00 N	42.14 2.89 0.02 N	40.95 2.83 0.00 N	63.63 4.34 0.00 N	57.95 4.38 0.02 N	41.40 3.00 -3.57 N	36.14 2.33 -8.39 N	47.02 3.94 0.00 N	48.06 3.96 0.00 N	56.70 4.39 -4.23 N	60.99 4.95 0.03 N	57.21 4.63 0.01 N	56.20 4.50 0.13 N	42.65 3.30 0.00 N	47.18 3.90 0.00 N	69.91 5.91 0.00 N	118.01 9.67 -4.41 N	72.93 6.86 -1.93 N	95.27 6.13 -31.72 N	73.55 4.77 -23.10 N	53.41 4.55 -0.96 N	57.05 4.83 -0.01 N
ASTORIA_GT2_2 24095	51.23 3.65 -4.16 N	53.56 3.80 0.00 N	47.03 3.31 0.00 N	42.14 2.89 0.02 N	40.95 2.83 0.00 N	63.63 4.34 0.00 N	57.95 4.38 0.02 N	41.40 3.00 -3.57 N	36.14 2.33 -8.39 N	47.02 3.94 0.00 N	48.06 3.96 0.00 N	56.70 4.39 -4.23 N	60.99 4.95 0.03 N	57.21 4.63 0.01 N	56.20 4.50 0.13 N	42.65 3.30 0.00 N	47.18 3.90 0.00 N	69.91 5.91 0.00 N	118.01 9.67 -4.41 N	72.93 6.86 -1.93 N	95.27 6.13 -31.72 N	73.55 4.77 -23.10 N	53.41 4.55 -0.96 N	57.05 4.83 -0.01 N
ASTORIA_GT2_3 24096	51.23 3.65 -4.16 N	53.56 3.80 0.00 N	47.03 3.31 0.00 N	42.14 2.89 0.02 N	40.95 2.83 0.00 N	63.63 4.34 0.00 N	57.95 4.38 0.02 N	41.40 3.00 -3.57 N	36.14 2.33 -8.39 N	47.02 3.94 0.00 N	48.06 3.96 0.00 N	56.70 4.39 -4.23 N	60.99 4.95 0.03 N	57.21 4.63 0.01 N	56.20 4.50 0.13 N	42.65 3.30 0.00 N	47.18 3.90 0.00 N	69.91 5.91 0.00 N	118.01 9.67 -4.41 N	72.93 6.86 -1.93 N	95.27 6.13 -31.72 N	73.55 4.77 -23.10 N	53.41 4.55 -0.96 N	57.05 4.83 -0.01 N

ASTORIA_GT2_4 24097	51.23 3.65 -4.16 N	53.56 3.80 0.00 N	47.03 3.31 0.00 N	42.14 2.89 0.02 N	40.95 2.83 0.00 N	63.63 4.34 0.00 N	57.95 4.38 0.02 N	41.40 3.00 -3.57 N	36.14 2.33 -8.39 N	47.02 3.94 0.00 N	48.06 3.96 0.00 N	56.70 4.39 -4.23 N	60.99 4.95 0.03 N	57.21 4.63 0.01 N	56.20 4.50 0.13 N	42.65 3.30 0.00 N	47.18 3.90 0.00 N	69.91 5.91 0.00 N	118.01 9.67 -4.41 N	72.93 6.86 -1.93 N	95.27 6.13 -31.72 N	73.55 4.77 -23.10 N	53.41 4.55 -0.96 N	57.05 4.83 -0.01 N
ASTORIA_GT3_1 24098	51.23 3.65 -4.16 N	53.56 3.80 0.00 N	47.03 3.31 0.00 N	42.14 2.89 0.02 N	40.95 2.83 0.00 N	63.63 4.34 0.00 N	57.95 4.38 0.02 N	41.40 3.00 -3.57 N	36.14 2.33 -8.39 N	47.02 3.94 0.00 N	48.06 3.96 0.00 N	56.70 4.39 -4.23 N	60.99 4.95 0.03 N	57.21 4.63 0.01 N	56.20 4.50 0.13 N	42.65 3.30 0.00 N	47.18 3.90 0.00 N	69.91 5.91 0.00 N	118.01 9.67 -4.41 N	72.93 6.86 -1.93 N	95.27 6.13 -31.72 N	73.55 4.77 -23.10 N	53.41 4.55 -0.96 N	57.05 4.83 -0.01 N
ASTORIA_GT3_2 24099	51.23 3.65 -4.16 N	53.56 3.80 0.00 N	47.03 3.31 0.00 N	42.14 2.89 0.02 N	40.95 2.83 0.00 N	63.63 4.34 0.00 N	57.95 4.38 0.02 N	41.40 3.00 -3.57 N	36.14 2.33 -8.39 N	47.02 3.94 0.00 N	48.06 3.96 0.00 N	56.70 4.39 -4.23 N	60.99 4.95 0.03 N	57.21 4.63 0.01 N	56.20 4.50 0.13 N	42.65 3.30 0.00 N	47.18 3.90 0.00 N	69.91 5.91 0.00 N	118.01 9.67 -4.41 N	72.93 6.86 -1.93 N	95.27 6.13 -31.72 N	73.55 4.77 -23.10 N	53.41 4.55 -0.96 N	57.05 4.83 -0.01 N
ASTORIA_GT3_3 24100	51.23 3.65 -4.16 N	53.56 3.80 0.00 N	47.03 3.31 0.00 N	42.14 2.89 0.02 N	40.95 2.83 0.00 N	63.63 4.34 0.00 N	57.95 4.38 0.02 N	41.40 3.00 -3.57 N	36.14 2.33 -8.39 N	47.02 3.94 0.00 N	48.06 3.96 0.00 N	56.70 4.39 -4.23 N	60.99 4.95 0.03 N	57.21 4.63 0.01 N	56.20 4.50 0.13 N	42.65 3.30 0.00 N	47.18 3.90 0.00 N	69.91 5.91 0.00 N	118.01 9.67 -4.41 N	72.93 6.86 -1.93 N	95.27 6.13 -31.72 N	73.55 4.77 -23.10 N	53.41 4.55 -0.96 N	57.05 4.83 -0.01 N
ASTORIA_GT3_4 24101	51.23 3.65 -4.16 N	53.56 3.80 0.00 N	47.03 3.31 0.00 N	42.14 2.89 0.02 N	40.95 2.83 0.00 N	63.63 4.34 0.00 N	57.95 4.38 0.02 N	41.40 3.00 -3.57 N	36.14 2.33 -8.39 N	47.02 3.94 0.00 N	48.06 3.96 0.00 N	56.70 4.39 -4.23 N	60.99 4.95 0.03 N	57.21 4.63 0.01 N	56.20 4.50 0.13 N	42.65 3.30 0.00 N	47.18 3.90 0.00 N	69.91 5.91 0.00 N	118.01 9.67 -4.41 N	72.93 6.86 -1.93 N	95.27 6.13 -31.72 N	73.55 4.77 -23.10 N	53.41 4.55 -0.96 N	57.05 4.83 -0.01 N
ASTORIA_GT4_1 24102	51.23 3.65 -4.16 N	53.56 3.80 0.00 N	47.03 3.31 0.00 N	42.14 2.89 0.02 N	40.95 2.83 0.00 N	63.63 4.34 0.00 N	57.95 4.38 0.02 N	41.40 3.00 -3.57 N	36.14 2.33 -8.39 N	47.02 3.94 0.00 N	48.06 3.96 0.00 N	56.70 4.39 -4.23 N	60.99 4.95 0.03 N	57.21 4.63 0.01 N	56.20 4.50 0.13 N	42.65 3.30 0.00 N	47.18 3.90 0.00 N	69.91 5.91 0.00 N	118.01 9.67 -4.41 N	72.93 6.86 -1.93 N	95.27 6.13 -31.72 N	73.55 4.77 -23.10 N	53.41 4.55 -0.96 N	57.05 4.83 -0.01 N
ASTORIA_GT4_2 24103	51.23 3.65 -4.16 N	53.56 3.80 0.00 N	47.03 3.31 0.00 N	42.14 2.89 0.02 N	40.95 2.83 0.00 N	63.63 4.34 0.00 N	57.95 4.38 0.02 N	41.40 3.00 -3.57 N	36.14 2.33 -8.39 N	47.02 3.94 0.00 N	48.06 3.96 0.00 N	56.70 4.39 -4.23 N	60.99 4.95 0.03 N	57.21 4.63 0.01 N	56.20 4.50 0.13 N	42.65 3.30 0.00 N	47.18 3.90 0.00 N	69.91 5.91 0.00 N	118.01 9.67 -4.41 N	72.93 6.86 -1.93 N	95.27 6.13 -31.72 N	73.55 4.77 -23.10 N	53.41 4.55 -0.96 N	57.05 4.83 -0.01 N
ASTORIA_GT4_3 24104	51.23 3.65 -4.16 N	53.56 3.80 0.00 N	47.03 3.31 0.00 N	42.14 2.89 0.02 N	40.95 2.83 0.00 N	63.63 4.34 0.00 N	57.95 4.38 0.02 N	41.40 3.00 -3.57 N	36.14 2.33 -8.39 N	47.02 3.94 0.00 N	48.06 3.96 0.00 N	56.70 4.39 -4.23 N	60.99 4.95 0.03 N	57.21 4.63 0.01 N	56.20 4.50 0.13 N	42.65 3.30 0.00 N	47.18 3.90 0.00 N	69.91 5.91 0.00 N	118.01 9.67 -4.41 N	72.93 6.86 -1.93 N	95.27 6.13 -31.72 N	73.55 4.77 -23.10 N	53.41 4.55 -0.96 N	57.05 4.83 -0.01 N
ASTORIA_GT4_4 24105	51.23 3.65 -4.16 N	53.56 3.80 0.00 N	47.03 3.31 0.00 N	42.14 2.89 0.02 N	40.95 2.83 0.00 N	63.63 4.34 0.00 N	57.95 4.38 0.02 N	41.40 3.00 -3.57 N	36.14 2.33 -8.39 N	47.02 3.94 0.00 N	48.06 3.96 0.00 N	56.70 4.39 -4.23 N	60.99 4.95 0.03 N	57.21 4.63 0.01 N	56.20 4.50 0.13 N	42.65 3.30 0.00 N	47.18 3.90 0.00 N	69.91 5.91 0.00 N	118.01 9.67 -4.41 N	72.93 6.86 -1.93 N	95.27 6.13 -31.72 N	73.55 4.77 -23.10 N	53.41 4.55 -0.96 N	57.05 4.83 -0.01 N
ASTORIA_GT_1 23523	51.14 3.55 -4.16 N	53.43 3.67 0.00 N	46.90 3.18 0.00 N	42.04 2.79 0.02 N	40.84 2.72 0.00 N	63.45 4.16 0.00 N	57.78 4.21 0.02 N	41.28 2.87 -3.57 N	36.07 2.26 -8.39 N	46.90 3.83 0.00 N	48.02 3.93 0.00 N	56.66 4.35 -4.23 N	60.92 4.89 0.03 N	57.16 4.58 0.01 N	56.16 4.47 0.13 N	42.62 3.27 0.00 N	47.13 3.85 0.00 N	69.81 5.82 0.00 N	118.18 9.84 -4.41 N	72.71 6.64 -1.93 N	95.10 5.96 -31.72 N	73.45 4.67 -23.10 N	53.35 4.48 -0.96 N	56.96 4.74 -0.01 N
ASTORIA_GT_10 24110	51.14 3.55 -4.16 N	53.43 3.67 0.00 N	46.90 3.18 0.00 N	42.04 2.79 0.02 N	40.84 2.72 0.00 N	63.45 4.16 0.00 N	57.78 4.21 0.02 N	41.28 2.87 -3.57 N	36.07 2.26 -8.39 N	46.90 3.83 0.00 N	48.02 3.93 0.00 N	56.66 4.35 -4.23 N	60.92 4.89 0.03 N	57.16 4.58 0.01 N	56.16 4.47 0.13 N	42.62 3.27 0.00 N	47.13 3.85 0.00 N	69.81 5.82 0.00 N	118.18 9.84 -4.41 N	72.71 6.64 -1.93 N	95.10 5.96 -31.72 N	73.45 4.67 -23.10 N	53.35 4.48 -0.96 N	56.96 4.74 -0.01 N
ASTORIA_GT_11 24225	51.14 3.55 -4.16 N	53.43 3.67 0.00 N	46.90 3.18 0.00 N	42.04 2.79 0.02 N	40.84 2.72 0.00 N	63.45 4.16 0.00 N	57.78 4.21 0.02 N	41.28 2.87 -3.57 N	36.07 2.26 -8.39 N	46.90 3.83 0.00 N	48.02 3.93 0.00 N	56.66 4.35 -4.23 N	60.92 4.89 0.03 N	57.16 4.58 0.01 N	56.16 4.47 0.13 N	42.62 3.27 0.00 N	47.13 3.85 0.00 N	69.81 5.82 0.00 N	118.18 9.84 -4.41 N	72.71 6.64 -1.93 N	95.10 5.96 -31.72 N	73.45 4.67 -23.10 N	53.35 4.48 -0.96 N	56.96 4.74 -0.01 N
ASTORIA_GT_12 24226	51.14 3.55 -4.16 N	53.43 3.67 0.00 N	46.90 3.18 0.00 N	42.04 2.79 0.02 N	40.84 2.72 0.00 N	63.45 4.16 0.00 N	57.78 4.21 0.02 N	41.28 2.87 -3.57 N	36.07 2.26 -8.39 N	46.90 3.83 0.00 N	48.02 3.93 0.00 N	56.66 4.35 -4.23 N	60.92 4.89 0.03 N	57.16 4.58 0.01 N	56.16 4.47 0.13 N	42.62 3.27 0.00 N	47.13 3.85 0.00 N	69.81 5.82 0.00 N	118.18 9.84 -4.41 N	72.71 6.64 -1.93 N	95.10 5.96 -31.72 N	73.45 4.67 -23.10 N	53.35 4.48 -0.96 N	56.96 4.74 -0.01 N
ASTORIA_GT_13 24227	51.14 3.55 -4.16 N	53.43 3.67 0.00 N	46.90 3.18 0.00 N	42.04 2.79 0.02 N	40.84 2.72 0.00 N	63.45 4.16 0.00 N	57.78 4.21 0.02 N	41.28 2.87 -3.57 N	36.07 2.26 -8.39 N	46.90 3.83 0.00 N	48.02 3.93 0.00 N	56.66 4.35 -4.23 N	60.92 4.89 0.03 N	57.16 4.58 0.01 N	56.16 4.47 0.13 N	42.62 3.27 0.00 N	47.13 3.85 0.00 N	69.81 5.82 0.00 N	118.18 9.84 -4.41 N	72.71 6.64 -1.93 N	95.10 5.96 -31.72 N	73.45 4.67 -23.10 N	53.35 4.48 -0.96 N	56.96 4.74 -0.01 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	51.23 3.65 -4.16 N	53.56 3.80 0.00 N	47.03 3.31 0.00 N	42.14 2.89 0.02 N	40.95 2.83 0.00 N	63.63 4.34 0.00 N	57.95 4.38 0.02 N	41.40 3.00 -3.57 N	36.14 2.33 -8.39 N	47.02 3.94 0.00 N	48.06 3.96 0.00 N	56.70 4.39 -4.23 N	60.99 4.95 0.03 N	57.21 4.63 0.01 N	56.20 4.50 0.13 N	42.65 3.30 0.00 N	47.18 3.90 0.00 N	69.91 5.91 0.00 N	118.01 9.67 -4.41 N	72.93 6.86 -1.93 N	95.27 6.13 -31.72 N	73.55 4.77 -23.10 N	53.41 4.55 -0.96 N	57.05 4.83 -0.01 N	
ASTORIA_GT_7 24107	51.23 3.65 -4.16 N	53.56 3.80 0.00 N	47.03 3.31 0.00 N	42.14 2.89 0.02 N	40.95 2.83 0.00 N	63.63 4.34 0.00 N	57.95 4.38 0.02 N	41.40 3.00 -3.57 N	36.14 2.33 -8.39 N	47.02 3.94 0.00 N	48.06 3.96 0.00 N	56.70 4.39 -4.23 N	60.99 4.95 0.03 N	57.21 4.63 0.01 N	56.20 4.50 0.13 N	42.65 3.30 0.00 N	47.18 3.90 0.00 N	69.91 5.91 0.00 N	118.01 9.67 -4.41 N	72.93 6.86 -1.93 N	95.27 6.13 -31.72 N	73.55 4.77 -23.10 N	53.41 4.55 -0.96 N	57.05 4.83 -0.01 N	
ASTORIA_GT_8 24108	51.23 3.65 -4.16 N	53.56 3.80 0.00 N	47.03 3.31 0.00 N	42.14 2.89 0.02 N	40.95 2.83 0.00 N	63.63 4.34 0.00 N	57.95 4.38 0.02 N	41.40 3.00 -3.57 N	36.14 2.33 -8.39 N	47.02 3.94 0.00 N	48.06 3.96 0.00 N	56.70 4.39 -4.23 N	60.99 4.95 0.03 N	57.21 4.63 0.01 N	56.20 4.50 0.13 N	42.65 3.30 0.00 N	47.18 3.90 0.00 N	69.91 5.91 0.00 N	118.01 9.67 -4.41 N	72.93 6.86 -1.93 N	95.27 6.13 -31.72 N	73.55 4.77 -23.10 N	53.41 4.55 -0.96 N	57.05 4.83 -0.01 N	
ASTORIA___2 24149	51.23 3.65 -4.16 N	53.56 3.80 0.00 N	47.03 3.31 0.00 N	42.14 2.89 0.02 N	40.95 2.83 0.00 N	63.63 4.34 0.00 N	57.95 4.38 0.02 N	41.40 3.00 -3.57 N	36.14 2.33 -8.39 N	47.02 3.94 0.00 N	48.06 3.96 0.00 N	56.70 4.39 -4.23 N	60.99 4.95 0.03 N	57.21 4.63 0.01 N	56.20 4.50 0.13 N	42.65 3.30 0.00 N	47.18 3.90 0.00 N	69.91 5.91 0.00 N	118.01 9.67 -4.41 N	72.93 6.86 -1.93 N	95.27 6.13 -31.72 N	73.55 4.77 -23.10 N	53.41 4.55 -0.96 N	57.05 4.83 -0.01 N	
ASTORIA___3 23516	51.14 3.55 -4.16 N	53.43 3.67 0.00 N	46.90 3.18 0.00 N	42.04 2.79 0.02 N	40.84 2.72 0.00 N	63.45 4.16 0.00 N	57.78 4.21 0.02 N	41.28 2.87 -3.57 N	36.07 2.26 -8.39 N	46.90 3.83 0.00 N	48.02 3.93 0.00 N	56.66 4.35 -4.23 N	60.92 4.89 0.03 N	57.16 4.58 0.01 N	56.16 4.47 0.13 N	42.62 3.27 0.00 N	47.13 3.85 0.00 N	69.81 5.82 0.00 N	118.18 9.84 -4.41 N	72.71 6.64 -1.93 N	95.10 5.96 -31.72 N	73.45 4.67 -23.10 N	53.35 4.48 -0.96 N	56.96 4.74 -0.01 N	
ASTORIA___4 23517	51.23 3.65 -4.16 N	53.56 3.80 0.00 N	47.03 3.31 0.00 N	42.14 2.89 0.02 N	40.95 2.83 0.00 N	63.63 4.34 0.00 N	57.95 4.38 0.02 N	41.40 3.00 -3.57 N	36.14 2.33 -8.39 N	47.01 3.94 0.00 N	48.06 3.96 0.00 N	56.70 4.39 -4.23 N	60.99 4.95 0.03 N	57.21 4.63 0.01 N	56.20 4.50 0.13 N	42.65 3.30 0.00 N	47.18 3.90 0.00 N	69.90 5.91 0.00 N	118.01 9.67 -4.41 N	72.93 6.86 -1.93 N	95.27 6.13 -31.72 N	73.55 4.77 -23.10 N	53.41 4.54 -0.96 N	57.04 4.82 -0.01 N	
ASTORIA___5 23518	51.23 3.65 -4.16 N	53.56 3.80 0.00 N	47.03 3.31 0.00 N	42.14 2.89 0.02 N	40.95 2.83 0.00 N	63.63 4.34 0.00 N	57.95 4.38 0.02 N	41.40 3.00 -3.57 N	36.14 2.33 -8.39 N	47.02 3.94 0.00 N	48.06 3.96 0.00 N	56.70 4.39 -4.23 N	60.99 4.95 0.03 N	57.21 4.63 0.01 N	56.20 4.50 0.13 N	42.65 3.30 0.00 N	47.18 3.90 0.00 N	69.91 5.91 0.00 N	118.01 9.67 -4.41 N	72.93 6.86 -1.93 N	95.27 6.13 -31.72 N	73.55 4.77 -23.10 N	53.41 4.55 -0.96 N	57.05 4.83 -0.01 N	
ATHENS_STG_1 23668	50.28 2.25 -4.60 N	52.19 2.43 0.00 N	45.88 2.16 0.00 N	41.15 1.90 0.02 N	39.99 1.87 0.00 N	62.20 2.90 0.00 N	56.26 2.69 0.02 N	40.61 1.83 -3.94 N	36.08 1.40 -9.27 N	45.35 2.28 0.00 N	46.39 2.29 0.00 N	55.30 2.55 -4.67 N	58.88 2.84 0.03 N	55.26 2.68 0.01 N	54.28 2.58 0.13 N	41.19 1.84 0.00 N	45.47 2.19 0.00 N	67.35 3.36 0.00 N	114.58 5.74 -4.91 N	70.06 3.78 -2.13 N	95.88 3.42 -35.04 N	73.87 2.67 -25.52 N	51.58 2.61 -1.06 N	55.07 2.85 -0.01 N	
ATHENS_STG_2 23670	50.28 2.25 -4.60 N	52.19 2.43 0.00 N	45.88 2.16 0.00 N	41.15 1.90 0.02 N	39.99 1.87 0.00 N	62.20 2.90 0.00 N	56.26 2.69 0.02 N	40.61 1.83 -3.94 N	36.08 1.40 -9.27 N	45.35 2.28 0.00 N	46.39 2.29 0.00 N	55.30 2.55 -4.67 N	58.88 2.84 0.03 N	55.26 2.68 0.01 N	54.28 2.58 0.13 N	41.19 1.84 0.00 N	45.47 2.19 0.00 N	67.35 3.36 0.00 N	114.58 5.74 -4.91 N	70.06 3.78 -2.13 N	95.88 3.42 -35.04 N	73.87 2.67 -25.52 N	51.58 2.61 -1.06 N	55.07 2.85 -0.01 N	
ATHENS_STG_3 23677	50.28 2.25 -4.60 N	52.19 2.43 0.00 N	45.88 2.16 0.00 N	41.15 1.90 0.02 N	39.99 1.87 0.00 N	62.20 2.90 0.00 N	56.26 2.69 0.02 N	40.61 1.83 -3.94 N	36.08 1.40 -9.27 N	45.35 2.28 0.00 N	46.39 2.29 0.00 N	55.30 2.55 -4.67 N	58.88 2.84 0.03 N	55.26 2.68 0.01 N	54.28 2.58 0.13 N	41.19 1.84 0.00 N	45.47 2.19 0.00 N	67.35 3.36 0.00 N	114.58 5.74 -4.91 N	70.06 3.78 -2.13 N	95.88 3.42 -35.04 N	73.87 2.67 -25.52 N	51.58 2.61 -1.06 N	55.07 2.85 -0.01 N	
BARRETT_IC_1 23704	80.55 4.19 -32.95 N	77.97 4.46 -23.76 N	79.35 3.88 -31.75 N	79.05 3.49 -36.29 N	79.18 3.40 -37.67 N	76.21 5.13 -11.78 N	95.67 4.97 -37.12 N	82.12 3.35 -43.93 N	108.01 2.51 -80.08 N	182.02 4.09 -134.87 N	174.17 4.18 -125.89 N	184.57 4.52 -131.97 N	197.56 5.14 -136.36 N	184.58 4.75 -127.24 N	184.59 4.70 -128.08 N	185.87 3.43 -143.09 N	197.73 3.89 -150.56 N	225.73 6.09 -155.65 N	318.08 11.07 -203.08 N	509.59 7.21 -438.24 N	255.82 6.38 -192.01 N	242.66 4.89 -192.10 N	101.49 4.80 -48.78 N	78.68 5.30 -21.18 N	
BARRETT_IC_10 23701	80.55 4.19 -32.95 N	77.97 4.46 -23.76 N	79.35 3.88 -31.75 N	79.05 3.49 -36.29 N	79.18 3.40 -37.67 N	76.21 5.13 -11.78 N	95.67 4.97 -37.12 N	82.12 3.35 -43.93 N	108.01 2.51 -80.08 N	182.02 4.09 -134.87 N	174.17 4.18 -125.89 N	184.57 4.52 -131.97 N	197.56 5.14 -136.36 N	184.58 4.75 -127.24 N	184.59 4.70 -128.08 N	185.87 3.43 -143.09 N	197.73 3.89 -150.56 N	225.73 6.09 -155.65 N	318.08 11.07 -203.08 N	509.59 7.21 -438.24 N	255.82 6.38 -192.01 N	242.66 4.89 -192.10 N	101.49 4.80 -48.78 N	78.68 5.30 -21.18 N	
BARRETT_IC_11 23702	80.55 4.19 -32.95 N	77.97 4.46 -23.76 N	79.35 3.88 -31.75 N	79.05 3.49 -36.29 N	79.18 3.40 -37.67 N	76.21 5.13 -11.78 N	95.67 4.97 -37.12 N	82.12 3.35 -43.93 N	108.01 2.51 -80.08 N	182.02 4.09 -134.87 N	174.17 4.18 -125.89 N	184.57 4.52 -131.97 N	197.56 5.14 -136.36 N	184.58 4.75 -127.24 N	184.59 4.70 -128.08 N	185.87 3.43 -143.09 N	197.73 3.89 -150.56 N	225.73 6.09 -155.65 N	318.08 11.07 -203.08 N	509.59 7.21 -438.24 N	255.82 6.38 -192.01 N	242.66 4.89 -192.10 N	101.49 4.80 -48.78 N	78.68 5.30 -21.18 N	
BARRETT_IC_12	80.55	77.97	79.35	79.05	79.18	76.21	95.67	82.12	108.01	182.02	174.17	184.57	197.56	184.58	184.59	185.87	197.73	225.73	318.08	509.59	255.82	242.66	101.49	78.68	

23703	4.19 -32.95 N	4.46 -23.76 N	3.88 -31.75 N	3.49 -36.29 N	3.40 -37.67 N	5.13 -11.78 N	4.97 -37.12 N	3.35 -43.93 N	2.51 -80.08 N	4.09 -134.87 N	4.18 -125.89 N	4.52 -131.97 N	5.14 -136.36 N	4.75 -127.24 N	4.70 -128.08 N	3.43 -143.09 N	3.89 -150.56 N	6.09 -155.65 N	11.07 -203.08 N	7.21 -438.24 N	6.38 -192.01 N	4.89 -192.10 N	4.80 -48.78 N	5.30 -21.18 N
BARRETT_IC_2 23705	80.55 4.19 -32.95 N	77.97 4.46 -23.76 N	79.35 3.88 -31.75 N	79.05 3.49 -36.29 N	79.18 3.40 -37.67 N	76.21 5.13 -11.78 N	95.67 4.97 -37.12 N	82.12 3.35 -43.93 N	108.01 2.51 -80.08 N	182.02 4.09 -134.87 N	174.17 4.18 -125.89 N	184.57 4.52 -131.97 N	197.56 5.14 -136.36 N	184.58 4.75 -127.24 N	184.59 4.70 -128.08 N	185.87 3.43 -143.09 N	197.73 3.89 -150.56 N	225.73 6.09 -155.65 N	318.08 11.07 -203.08 N	509.59 7.21 -438.24 N	255.82 6.38 -192.01 N	242.66 4.89 -192.10 N	101.49 4.80 -48.78 N	78.68 5.30 -21.18 N
BARRETT_IC_3 23706	80.55 4.19 -32.95 N	77.97 4.46 -23.76 N	79.35 3.88 -31.75 N	79.05 3.49 -36.29 N	79.18 3.40 -37.67 N	76.21 5.13 -11.78 N	95.67 4.97 -37.12 N	82.12 3.35 -43.93 N	108.01 2.51 -80.08 N	182.02 4.09 -134.87 N	174.17 4.18 -125.89 N	184.57 4.52 -131.97 N	197.56 5.14 -136.36 N	184.58 4.75 -127.24 N	184.59 4.70 -128.08 N	185.87 3.43 -143.09 N	197.73 3.89 -150.56 N	225.73 6.09 -155.65 N	318.08 11.07 -203.08 N	509.59 7.21 -438.24 N	255.82 6.38 -192.01 N	242.66 4.89 -192.10 N	101.49 4.80 -48.78 N	78.68 5.30 -21.18 N
BARRETT_IC_4 23707	80.55 4.19 -32.95 N	77.97 4.46 -23.76 N	79.35 3.88 -31.75 N	79.05 3.49 -36.29 N	79.18 3.40 -37.67 N	76.21 5.13 -11.78 N	95.67 4.97 -37.12 N	82.12 3.35 -43.93 N	108.01 2.51 -80.08 N	182.02 4.09 -134.87 N	174.17 4.18 -125.89 N	184.57 4.52 -131.97 N	197.56 5.14 -136.36 N	184.58 4.75 -127.24 N	184.59 4.70 -128.08 N	185.87 3.43 -143.09 N	197.73 3.89 -150.56 N	225.73 6.09 -155.65 N	318.08 11.07 -203.08 N	509.59 7.21 -438.24 N	255.82 6.38 -192.01 N	242.66 4.89 -192.10 N	101.49 4.80 -48.78 N	78.68 5.30 -21.18 N
BARRETT_IC_5 23708	80.55 4.19 -32.95 N	77.97 4.46 -23.76 N	79.35 3.88 -31.75 N	79.05 3.49 -36.29 N	79.18 3.40 -37.67 N	76.21 5.13 -11.78 N	95.67 4.97 -37.12 N	82.12 3.35 -43.93 N	108.01 2.51 -80.08 N	182.02 4.09 -134.87 N	174.17 4.18 -125.89 N	184.57 4.52 -131.97 N	197.56 5.14 -136.36 N	184.58 4.75 -127.24 N	184.59 4.70 -128.08 N	185.87 3.43 -143.09 N	197.73 3.89 -150.56 N	225.73 6.09 -155.65 N	318.08 11.07 -203.08 N	509.59 7.21 -438.24 N	255.82 6.38 -192.01 N	242.66 4.89 -192.10 N	101.49 4.80 -48.78 N	78.68 5.30 -21.18 N
BARRETT_IC_6 23709	80.55 4.19 -32.95 N	77.97 4.46 -23.76 N	79.35 3.88 -31.75 N	79.05 3.49 -36.29 N	79.18 3.40 -37.67 N	76.21 5.13 -11.78 N	95.67 4.97 -37.12 N	82.12 3.35 -43.93 N	108.01 2.51 -80.08 N	182.02 4.09 -134.87 N	174.17 4.18 -125.89 N	184.57 4.52 -131.97 N	197.56 5.14 -136.36 N	184.58 4.75 -127.24 N	184.59 4.70 -128.08 N	185.87 3.43 -143.09 N	197.73 3.89 -150.56 N	225.73 6.09 -155.65 N	318.08 11.07 -203.08 N	509.59 7.21 -438.24 N	255.82 6.38 -192.01 N	242.66 4.89 -192.10 N	101.49 4.80 -48.78 N	78.68 5.30 -21.18 N
BARRETT_IC_7 23710	80.55 4.19 -32.95 N	77.97 4.46 -23.76 N	79.35 3.88 -31.75 N	79.05 3.49 -36.29 N	79.18 3.40 -37.67 N	76.21 5.13 -11.78 N	95.67 4.97 -37.12 N	82.12 3.35 -43.93 N	108.01 2.51 -80.08 N	182.02 4.09 -134.87 N	174.17 4.18 -125.89 N	184.57 4.52 -131.97 N	197.56 5.14 -136.36 N	184.58 4.75 -127.24 N	184.59 4.70 -128.08 N	185.87 3.43 -143.09 N	197.73 3.89 -150.56 N	225.73 6.09 -155.65 N	318.08 11.07 -203.08 N	509.59 7.21 -438.24 N	255.82 6.38 -192.01 N	242.66 4.89 -192.10 N	101.49 4.80 -48.78 N	78.68 5.30 -21.18 N
BARRETT_IC_8 23711	80.55 4.19 -32.95 N	77.97 4.46 -23.76 N	79.35 3.88 -31.75 N	79.05 3.49 -36.29 N	79.18 3.40 -37.67 N	76.21 5.13 -11.78 N	95.67 4.97 -37.12 N	82.12 3.35 -43.93 N	108.01 2.51 -80.08 N	182.02 4.09 -134.87 N	174.17 4.18 -125.89 N	184.57 4.52 -131.97 N	197.56 5.14 -136.36 N	184.58 4.75 -127.24 N	184.59 4.70 -128.08 N	185.87 3.43 -143.09 N	197.73 3.89 -150.56 N	225.73 6.09 -155.65 N	318.08 11.07 -203.08 N	509.59 7.21 -438.24 N	255.82 6.38 -192.01 N	242.66 4.89 -192.10 N	101.49 4.80 -48.78 N	78.68 5.30 -21.18 N
BARRETT_IC_9 23700	80.55 4.19 -32.95 N	77.97 4.46 -23.76 N	79.35 3.88 -31.75 N	79.05 3.49 -36.29 N	79.18 3.40 -37.67 N	76.21 5.13 -11.78 N	95.67 4.97 -37.12 N	82.12 3.35 -43.93 N	108.01 2.51 -80.08 N	182.02 4.09 -134.87 N	174.17 4.18 -125.89 N	184.57 4.52 -131.97 N	197.56 5.14 -136.36 N	184.58 4.75 -127.24 N	184.59 4.70 -128.08 N	185.87 3.43 -143.09 N	197.73 3.89 -150.56 N	225.73 6.09 -155.65 N	318.08 11.07 -203.08 N	509.59 7.21 -438.24 N	255.82 6.38 -192.01 N	242.66 4.89 -192.10 N	101.49 4.80 -48.78 N	78.68 5.30 -21.18 N
BARRETT___1 23545	80.55 4.19 -32.95 N	77.97 4.46 -23.76 N	79.35 3.88 -31.75 N	79.05 3.49 -36.29 N	79.18 3.40 -37.67 N	76.21 5.13 -11.78 N	95.67 4.97 -37.12 N	82.12 3.35 -43.93 N	108.01 2.51 -80.08 N	182.02 4.09 -134.87 N	174.17 4.18 -125.89 N	184.57 4.52 -131.97 N	197.56 5.14 -136.36 N	184.58 4.75 -127.24 N	184.59 4.70 -128.08 N	185.87 3.43 -143.09 N	197.73 3.89 -150.56 N	225.73 6.09 -155.65 N	318.08 11.07 -203.08 N	509.59 7.21 -438.24 N	255.82 6.38 -192.01 N	242.66 4.89 -192.10 N	101.49 4.80 -48.78 N	78.68 5.30 -21.18 N
BARRETT___2 23546	80.55 4.19 -32.95 N	77.97 4.46 -23.76 N	79.35 3.88 -31.75 N	79.05 3.49 -36.29 N	79.18 3.40 -37.67 N	76.21 5.13 -11.78 N	95.67 4.97 -37.12 N	82.12 3.35 -43.93 N	108.01 2.51 -80.08 N	182.02 4.09 -134.87 N	174.17 4.18 -125.89 N	184.57 4.52 -131.97 N	197.56 5.14 -136.36 N	184.58 4.75 -127.24 N	184.59 4.70 -128.08 N	185.87 3.43 -143.09 N	197.73 3.89 -150.56 N	225.73 6.09 -155.65 N	318.08 11.07 -203.08 N	509.59 7.21 -438.24 N	255.82 6.38 -192.01 N	242.66 4.89 -192.10 N	101.49 4.80 -48.78 N	78.68 5.30 -21.18 N
BEAVER RIVER___HYD 24048	43.24 -0.17 0.00 N	49.52 -0.23 0.00 N	43.47 -0.26 0.00 N	39.04 -0.24 0.00 N	37.90 -0.22 0.00 N	59.04 -0.26 0.00 N	53.05 -0.53 0.00 N	34.54 -0.30 0.00 N	25.26 -0.15 0.00 N	42.88 -0.19 0.00 N	44.04 -0.06 0.00 N	48.23 0.16 0.00 N	56.22 0.16 0.00 N	52.65 0.05 0.00 N	51.81 -0.01 0.00 N	39.37 0.03 0.00 N	43.15 -0.12 0.00 N	64.00 0.00 0.00 N	104.26 0.32 0.00 N	64.33 0.18 0.00 N	57.39 -0.04 0.00 N	45.52 -0.16 0.00 N	47.92 0.01 0.00 N	52.13 -0.07 0.00 N
BEEBEE_GT_13 23619	41.17 -2.73 -0.48 N	46.44 -3.32 0.00 N	40.67 -3.05 0.00 N	34.76 -2.81 1.70 N	35.52 -2.60 0.00 N	55.32 -3.98 0.00 N	48.93 -3.42 1.23 N	33.45 -1.80 -0.41 N	25.38 -1.00 -0.97 N	41.19 -1.89 0.00 N	42.06 -2.03 0.00 N	46.06 -2.08 -0.06 N	51.10 -2.78 2.18 N	48.95 -2.63 1.02 N	38.84 -2.75 10.22 N	37.68 -1.67 0.00 N	41.77 -1.51 0.00 N	61.84 -2.16 0.00 N	102.88 -2.62 -1.57 N	62.89 -1.48 -3.67 N	59.29 -1.80 -2.68 N	46.50 -1.85 0.46 N	45.07 -2.38 0.00 N	49.65 -2.56 0.00 N
BETHLEHEM___GRP 23843	51.07 2.37 -5.28 N	52.35 2.59 0.00 N	46.05 2.33 0.00 N	41.33 2.06 0.00 N	40.15 2.03 0.00 N	62.44 3.14 0.00 N	56.51 2.93 0.00 N	41.31 1.94 -4.53 N	37.56 1.49 -10.66 N	45.54 2.47 0.00 N	46.60 2.50 0.00 N	56.26 2.80 -5.38 N	59.27 3.21 0.00 N	55.61 3.01 0.00 N	54.71 2.89 0.00 N	41.35 2.00 0.00 N	45.61 2.33 0.00 N	67.58 3.59 0.00 N	115.75 6.12 -5.70 N	70.54 3.94 -2.45 N	101.20 3.50 -40.28 N	77.70 2.68 -29.34 N	51.72 2.59 -1.22 N	55.03 2.81 -0.01 N

BETHLEHEM___GS1 323560	51.07 2.37 -5.28 N	52.35 2.59 0.00 N	46.05 2.33 0.00 N	41.33 2.06 0.00 N	40.15 2.03 0.00 N	62.44 3.14 0.00 N	56.51 2.93 0.00 N	41.31 1.94 -4.53 N	37.56 1.49 -10.66 N	45.54 2.47 0.00 N	46.60 2.50 0.00 N	56.26 2.80 -5.38 N	59.27 3.21 0.00 N	55.61 3.01 0.00 N	54.71 2.89 0.00 N	41.35 2.00 0.00 N	45.61 2.33 0.00 N	67.58 3.59 0.00 N	115.75 6.12 -5.70 N	70.54 3.94 -2.45 N	101.20 3.50 -40.28 N	77.70 2.68 -29.34 N	51.72 2.59 -1.22 N	55.03 2.81 -0.01 N
BETHLEHEM___GS2 323561	51.07 2.37 -5.28 N	52.35 2.59 0.00 N	46.05 2.33 0.00 N	41.33 2.06 0.00 N	40.15 2.03 0.00 N	62.44 3.14 0.00 N	56.51 2.93 0.00 N	41.31 1.94 -4.53 N	37.56 1.49 -10.66 N	45.54 2.47 0.00 N	46.60 2.50 0.00 N	56.26 2.80 -5.38 N	59.27 3.21 0.00 N	55.61 3.01 0.00 N	54.71 2.89 0.00 N	41.35 2.00 0.00 N	45.61 2.33 0.00 N	67.58 3.59 0.00 N	115.75 6.12 -5.70 N	70.54 3.94 -2.45 N	101.20 3.50 -40.28 N	77.70 2.68 -29.34 N	51.72 2.59 -1.22 N	55.03 2.81 -0.01 N
BETHLEHEM___GS3 323562	51.07 2.37 -5.28 N	52.35 2.59 0.00 N	46.05 2.33 0.00 N	41.33 2.06 0.00 N	40.15 2.03 0.00 N	62.44 3.14 0.00 N	56.51 2.93 0.00 N	41.31 1.94 -4.53 N	37.56 1.49 -10.66 N	45.54 2.47 0.00 N	46.60 2.50 0.00 N	56.26 2.80 -5.38 N	59.27 3.21 0.00 N	55.61 3.01 0.00 N	54.71 2.89 0.00 N	41.35 2.00 0.00 N	45.61 2.33 0.00 N	67.58 3.59 0.00 N	115.75 6.12 -5.70 N	70.54 3.94 -2.45 N	101.20 3.50 -40.28 N	77.70 2.68 -29.34 N	51.72 2.59 -1.22 N	55.03 2.81 -0.01 N
BETHLEHEM___STEEL 23779	38.37 -5.72 -0.67 N	43.17 -6.59 0.00 N	37.80 -5.92 0.00 N	32.52 -5.36 1.40 N	33.07 -5.05 0.00 N	51.51 -7.79 0.00 N	45.48 -7.09 1.01 N	31.24 -4.18 -0.58 N	23.98 -2.80 -1.37 N	37.90 -5.17 0.00 N	38.52 -5.58 0.00 N	42.40 -6.01 -0.34 N	46.76 -7.51 1.79 N	44.78 -6.98 0.83 N	36.17 -7.26 8.40 N	34.50 -4.85 0.00 N	38.26 -5.01 0.00 N	56.38 -7.62 0.00 N	81.53 -11.84 10.56 N	57.97 -6.49 -0.32 N	56.51 -6.10 -5.19 N	44.10 -5.35 -3.78 N	41.79 -5.80 0.31 N	46.47 -5.74 0.00 N
BETHPAGE_CC_5 323564	80.48 4.11 -32.95 N	77.98 4.47 -23.76 N	79.33 3.86 -31.75 N	79.01 3.46 -36.29 N	79.18 3.39 -37.67 N	76.19 5.11 -11.78 N	95.90 5.19 -37.12 N	82.25 3.48 -43.93 N	108.18 2.68 -80.08 N	182.43 4.49 -134.87 N	174.53 4.54 -125.89 N	184.96 4.92 -131.97 N	198.05 5.63 -136.36 N	185.03 5.20 -127.24 N	184.99 5.10 -128.08 N	186.20 3.76 -143.09 N	198.27 4.43 -150.56 N	226.58 6.94 -155.65 N	318.85 11.84 -203.08 N	510.02 7.64 -438.24 N	256.23 6.79 -192.01 N	242.94 5.17 -192.10 N	101.69 5.00 -48.78 N	78.67 5.28 -21.18 N
BINGHAMTON___COGEN 23790	43.89 -0.87 -1.34 N	48.58 -1.18 0.00 N	42.69 -1.04 0.00 N	38.20 -0.94 0.13 N	37.30 -0.82 0.00 N	58.01 -1.29 0.00 N	52.46 -1.03 0.09 N	35.67 -0.33 -1.17 N	28.02 -0.14 -2.75 N	42.72 -0.36 0.00 N	43.65 -0.45 0.00 N	48.96 -0.47 -1.35 N	55.10 -0.79 0.17 N	51.79 -0.72 0.08 N	50.08 -0.96 0.78 N	38.84 -0.51 0.00 N	42.94 -0.33 0.00 N	63.56 -0.43 0.00 N	103.85 -0.50 -0.41 N	64.90 0.12 -0.63 N	67.73 -0.07 -10.38 N	52.96 -0.27 -7.56 N	47.64 -0.54 -0.27 N	51.56 -0.65 0.00 N
BLACK RIVER___HYD 24047	43.60 0.04 -0.14 N	49.70 -0.06 0.00 N	43.61 -0.11 0.00 N	39.16 -0.11 0.00 N	38.04 -0.08 0.00 N	59.26 -0.04 0.00 N	53.40 -0.19 0.00 N	34.92 -0.04 -0.12 N	25.78 0.07 -0.29 N	43.25 0.18 0.00 N	44.42 0.32 0.00 N	48.74 0.51 -0.15 N	56.59 0.53 0.00 N	52.97 0.37 0.00 N	52.11 0.29 0.00 N	39.62 0.27 0.00 N	43.54 0.27 0.00 N	64.68 0.69 0.00 N	105.69 1.60 -0.16 N	65.20 0.99 -0.07 N	59.17 0.64 -1.11 N	46.78 0.30 -0.81 N	48.20 0.26 -0.03 N	52.45 0.24 0.00 N
BLUE_CIRC_CHEM_DRP 24182	50.42 1.77 -5.23 N	51.66 1.90 0.00 N	45.41 1.69 0.00 N	40.77 1.50 0.00 N	39.59 1.47 0.00 N	61.58 2.29 0.00 N	55.47 1.89 0.00 N	40.60 1.28 -4.48 N	36.95 1.00 -10.53 N	44.72 1.65 0.00 N	45.77 1.67 0.00 N	55.26 1.87 -5.31 N	58.15 2.09 0.00 N	54.56 1.96 0.00 N	53.70 1.88 0.00 N	40.64 1.29 0.00 N	44.83 1.56 0.00 N	66.43 2.44 0.00 N	113.79 4.23 -5.63 N	69.35 2.78 -2.42 N	99.74 2.50 -39.82 N	76.59 1.91 -29.00 N	50.93 1.81 -1.21 N	54.20 1.98 -0.01 N
BOC_GAS_DRP 24189	50.44 1.74 -5.28 N	51.66 1.90 0.00 N	45.43 1.71 0.00 N	40.78 1.51 0.00 N	39.61 1.49 0.00 N	61.60 2.31 0.00 N	55.66 2.08 0.00 N	40.75 1.39 -4.53 N	37.13 1.07 -10.64 N	44.81 1.74 0.00 N	45.85 1.75 0.00 N	55.40 1.95 -5.37 N	58.27 2.20 0.00 N	54.68 2.08 0.00 N	53.81 1.99 0.00 N	40.72 1.37 0.00 N	44.92 1.64 0.00 N	66.51 2.52 0.00 N	113.90 4.28 -5.69 N	69.40 2.80 -2.45 N	100.20 2.55 -40.23 N	76.94 1.96 -29.30 N	51.03 1.90 -1.22 N	54.30 2.08 -0.01 N
BORALEX_4TH_BRANCH 23824	51.48 2.77 -5.29 N	52.85 3.09 0.00 N	46.62 2.89 0.00 N	41.86 2.58 0.00 N	40.63 2.51 0.00 N	63.09 3.80 0.00 N	57.21 3.63 0.00 N	41.67 2.29 -4.54 N	37.80 1.71 -10.67 N	45.85 2.77 0.00 N	46.86 2.76 0.00 N	56.59 3.12 -5.39 N	59.74 3.67 0.00 N	56.08 3.49 0.00 N	55.16 3.34 0.00 N	41.53 2.18 0.00 N	45.80 2.52 0.00 N	67.97 3.97 0.00 N	116.16 6.52 -5.71 N	70.74 4.13 -2.46 N	101.45 3.68 -40.34 N	77.97 2.91 -29.38 N	52.04 2.90 -1.23 N	55.43 3.20 -0.01 N
BOWLINE___1 23526	50.42 2.94 -4.06 N	52.80 3.03 0.00 N	46.36 2.64 0.00 N	41.58 2.34 0.02 N	40.40 2.29 0.00 N	62.78 3.48 0.00 N	57.15 3.58 0.02 N	40.85 2.52 -3.48 N	35.59 1.99 -8.19 N	46.39 3.31 0.00 N	47.43 3.33 0.00 N	55.88 3.67 -4.13 N	60.12 4.08 0.03 N	56.39 3.81 0.01 N	55.37 3.68 0.13 N	42.04 2.69 0.00 N	46.49 3.22 0.00 N	68.97 4.98 0.00 N	116.96 8.73 -4.30 N	71.79 5.76 -1.88 N	93.55 5.17 -30.96 N	72.22 3.99 -22.55 N	52.62 3.77 -0.93 N	56.22 4.01 -0.01 N
BOWLINE___2 23595	50.43 2.95 -4.06 N	52.81 3.04 0.00 N	46.36 2.64 0.00 N	41.58 2.34 0.02 N	40.41 2.29 0.00 N	62.78 3.48 0.00 N	57.15 3.58 0.02 N	40.85 2.52 -3.48 N	35.60 2.00 -8.19 N	46.39 3.32 0.00 N	47.43 3.34 0.00 N	55.88 3.68 -4.13 N	60.12 4.08 0.03 N	56.39 3.81 0.01 N	55.39 3.69 0.13 N	42.04 2.69 0.00 N	46.49 3.22 0.00 N	68.98 4.99 0.00 N	116.98 8.75 -4.30 N	71.80 5.77 -1.88 N	93.55 5.17 -30.96 N	72.24 4.01 -22.55 N	52.62 3.78 -0.93 N	56.24 4.02 -0.01 N
BROOKHAVEN___DRP 24191	80.20 3.84 -32.95 N	77.92 4.41 -23.76 N	79.28 3.81 -31.75 N	78.98 3.42 -36.29 N	79.16 3.37 -37.67 N	75.93 4.85 -11.78 N	95.69 4.99 -37.12 N	82.12 3.35 -43.93 N	108.07 2.57 -80.08 N	182.15 4.21 -134.87 N	174.18 4.19 -125.89 N	184.52 4.47 -131.97 N	197.56 5.14 -136.36 N	184.54 4.70 -127.24 N	184.54 4.64 -128.08 N	185.81 3.37 -143.09 N	197.96 4.12 -150.56 N	226.27 6.63 -155.65 N	318.52 11.51 -203.08 N	509.74 7.35 -438.24 N	255.75 6.32 -192.01 N	242.69 4.92 -192.10 N	101.47 4.78 -48.78 N	78.36 4.97 -21.18 N
BROOKLYN_NAVY_YARD 23515	51.08 3.50 -4.16 N	53.40 3.64 0.00 N	46.85 3.13 0.00 N	41.99 2.74 0.02 N	40.79 2.67 0.00 N	63.36 4.07 0.00 N	57.70 4.14 0.02 N	41.24 2.83 -3.57 N	36.02 2.22 -8.39 N	46.82 3.74 0.00 N	47.89 3.79 0.00 N	56.51 4.20 -4.23 N	60.72 4.68 0.03 N	56.94 4.36 0.01 N	55.92 4.23 0.13 N	42.44 3.09 0.00 N	46.96 3.69 0.00 N	69.67 5.68 0.00 N	118.20 9.86 -4.41 N	72.58 6.50 -1.93 N	94.99 5.85 -31.72 N	73.31 4.53 -23.10 N	53.21 4.34 -0.96 N	56.82 4.60 -0.01 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BURROWS___LYONSDAL 23803	43.81 0.39 0.00 N	50.16 0.39 0.00 N	44.04 0.32 0.00 N	39.54 0.28 0.00 N	38.40 0.28 0.00 N	59.79 0.49 0.00 N	53.99 0.41 0.00 N	35.20 0.36 0.00 N	25.74 0.33 0.00 N	43.66 0.58 0.00 N	44.74 0.65 0.00 N	48.87 0.79 0.00 N	56.91 0.85 0.00 N	53.33 0.74 0.00 N	52.48 0.66 0.00 N	39.88 0.54 0.00 N	43.88 0.61 0.00 N	65.09 1.09 0.00 N	106.01 2.08 0.00 N	65.49 1.34 0.00 N	58.45 1.03 0.00 N	46.33 0.65 0.00 N	48.51 0.60 0.00 N	52.77 0.57 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	80.56 4.20 -32.95 N	78.05 4.54 -23.76 N	79.41 3.93 -31.75 N	79.07 3.52 -36.29 N	79.23 3.45 -37.67 N	76.30 5.22 -11.78 N	95.96 5.26 -37.12 N	82.32 3.55 -43.93 N	108.23 2.73 -80.08 N	182.52 4.58 -134.87 N	174.63 4.64 -125.89 N	185.09 5.04 -131.97 N	198.19 5.77 -136.36 N	185.16 5.33 -127.24 N	185.13 5.24 -128.08 N	186.30 3.86 -143.09 N	198.38 4.55 -150.56 N	226.75 7.12 -155.65 N	319.05 12.04 -203.08 N	510.15 7.77 -438.24 N	256.37 6.93 -192.01 N	243.07 5.29 -192.10 N	101.82 5.13 -48.78 N	78.80 5.41 -21.18 N	
CALPINE_BETH_PAGE_GT_4 323586	80.56 4.20 -32.95 N	78.05 4.54 -23.76 N	79.41 3.93 -31.75 N	79.07 3.52 -36.29 N	79.23 3.45 -37.67 N	76.30 5.22 -11.78 N	95.96 5.26 -37.12 N	82.32 3.55 -43.93 N	108.23 2.73 -80.08 N	182.52 4.58 -134.87 N	174.63 4.64 -125.89 N	185.09 5.04 -131.97 N	198.19 5.77 -136.36 N	185.16 5.33 -127.24 N	185.13 5.24 -128.08 N	186.30 3.86 -143.09 N	198.38 4.55 -150.56 N	226.75 7.12 -155.65 N	319.05 12.04 -203.08 N	510.15 7.77 -438.24 N	256.37 6.93 -192.01 N	243.07 5.29 -192.10 N	101.82 5.13 -48.78 N	78.80 5.41 -21.18 N	
CALPINE_BP_GT1 23823	80.56 4.20 -32.95 N	78.05 4.54 -23.76 N	79.41 3.93 -31.75 N	79.07 3.52 -36.29 N	79.23 3.45 -37.67 N	76.30 5.22 -11.78 N	95.96 5.26 -37.12 N	82.32 3.55 -43.93 N	108.23 2.73 -80.08 N	182.52 4.58 -134.87 N	174.63 4.64 -125.89 N	185.09 5.04 -131.97 N	198.19 5.77 -136.36 N	185.16 5.33 -127.24 N	185.13 5.24 -128.08 N	186.30 3.86 -143.09 N	198.38 4.55 -150.56 N	226.75 7.12 -155.65 N	319.05 12.04 -203.08 N	510.15 7.77 -438.24 N	256.37 6.93 -192.01 N	243.07 5.29 -192.10 N	101.82 5.13 -48.78 N	78.80 5.41 -21.18 N	
CALSPAN___DRP 24200	38.37 -5.72 -0.67 N	43.17 -6.59 0.00 N	37.80 -5.92 0.00 N	32.52 -5.36 1.40 N	33.07 -5.05 0.00 N	51.51 -7.79 0.00 N	45.48 -7.09 1.01 N	31.24 -4.18 -0.58 N	23.98 -2.80 -1.37 N	37.90 -5.17 0.00 N	38.52 -6.01 0.00 N	42.40 -7.51 1.79 N	46.76 -6.98 0.83 N	44.78 -7.26 8.40 N	36.17 -4.85 0.00 N	34.50 -5.01 0.00 N	38.26 -7.62 0.00 N	56.38 -11.84 10.56 N	81.53 -6.49 -0.32 N	57.97 -6.10 -5.19 N	56.51 -5.35 -3.78 N	44.10 -5.80 0.31 N	41.79 -5.74 0.00 N	46.47 -5.74 0.00 N	
CARR STREET_E__SYR 24060	42.68 -1.07 -0.33 N	48.44 -1.32 0.00 N	42.52 -1.20 0.00 N	38.23 -1.07 -0.03 N	37.13 -1.00 0.00 N	57.76 -1.53 0.00 N	52.27 -1.33 -0.02 N	34.42 -0.71 -0.29 N	25.66 -0.43 -0.68 N	42.28 -0.79 0.00 N	43.25 -0.84 0.00 N	47.53 -0.90 -0.35 N	54.92 -1.17 -0.03 N	51.51 -1.10 -0.02 N	50.77 -1.20 -0.16 N	38.57 -0.78 0.00 N	42.55 -0.72 0.00 N	62.96 -1.03 0.00 N	102.91 -1.39 -0.37 N	63.67 -0.63 -0.16 N	59.23 -0.75 -2.56 N	46.75 -0.79 -1.87 N	46.98 -1.02 -0.09 N	51.09 -1.12 0.00 N	
CARTHAGE___PAPER 23857	43.53 -0.01 -0.12 N	49.67 -0.09 0.00 N	43.60 -0.12 0.00 N	39.15 -0.12 0.00 N	38.01 -0.11 0.00 N	59.22 -0.08 0.00 N	53.30 -0.28 0.00 N	34.82 -0.12 -0.10 N	25.66 0.00 -0.25 N	43.13 0.06 0.00 N	44.30 0.20 0.00 N	48.61 0.41 -0.12 N	56.48 0.41 0.00 N	52.89 0.30 0.00 N	52.04 0.22 0.00 N	39.55 0.20 0.00 N	43.42 0.14 0.00 N	64.46 0.47 0.00 N	105.22 1.16 -0.14 N	64.91 0.71 -0.06 N	58.77 0.41 -0.93 N	46.50 0.14 -0.68 N	48.14 0.20 -0.03 N	52.37 0.16 0.00 N	
CE_DUNWOOD___DRP 24194	50.82 3.24 -4.16 N	53.14 3.37 0.00 N	46.66 2.94 0.00 N	41.84 2.59 0.02 N	40.65 2.53 0.00 N	63.18 3.88 0.00 N	57.50 3.93 0.02 N	41.11 2.71 -3.56 N	35.91 2.12 -8.37 N	46.62 3.55 0.00 N	47.70 3.60 0.00 N	56.27 3.98 -4.22 N	60.49 4.45 0.03 N	56.73 4.14 0.01 N	55.72 4.03 0.13 N	42.28 2.93 0.00 N	46.76 3.49 0.00 N	69.37 5.38 0.00 N	117.69 9.35 -4.40 N	72.22 6.15 -1.93 N	94.59 5.51 -31.66 N	73.00 4.27 -23.06 N	52.93 4.07 -0.95 N	56.54 4.32 -0.01 N	
CE_MILLWOOD___DRP 24193	50.70 3.13 -4.14 N	53.01 3.25 0.00 N	46.55 2.83 0.00 N	41.75 2.50 0.02 N	40.57 2.45 0.00 N	63.03 3.74 0.00 N	57.36 3.80 0.02 N	41.02 2.63 -3.56 N	35.84 2.07 -8.36 N	46.53 3.45 0.00 N	47.59 3.49 0.00 N	56.15 3.86 -4.21 N	60.34 4.30 0.03 N	56.60 4.02 0.01 N	55.57 3.88 0.13 N	42.18 2.83 0.00 N	46.63 3.36 0.00 N	69.21 5.21 0.00 N	117.40 9.07 -4.39 N	72.05 5.98 -1.92 N	94.38 5.36 -31.60 N	72.83 4.14 -23.01 N	52.80 3.94 -0.95 N	56.40 4.18 -0.01 N	
CE_NYC2_DRP 24202	51.15 3.57 -4.16 N	53.44 3.68 0.00 N	46.91 3.19 0.00 N	42.04 2.80 0.02 N	40.86 2.73 0.00 N	63.46 4.17 0.00 N	57.80 4.24 0.02 N	41.30 2.89 -3.57 N	36.07 2.27 -8.39 N	46.91 3.84 0.00 N	48.04 3.94 0.00 N	56.68 4.38 -4.23 N	60.93 4.90 0.03 N	57.18 4.59 0.01 N	56.18 4.48 0.13 N	42.62 3.27 0.00 N	47.13 3.86 0.00 N	69.84 5.84 0.00 N	118.25 9.91 -4.41 N	72.73 6.66 -1.93 N	95.11 5.97 -31.72 N	73.46 4.68 -23.10 N	53.36 4.50 -0.96 N	56.97 4.76 -0.01 N	
CE_NYC_DRP 24195	51.15 3.56 -4.16 N	53.45 3.69 0.00 N	46.91 3.19 0.00 N	42.04 2.80 0.02 N	40.85 2.73 0.00 N	63.48 4.19 0.00 N	57.81 4.25 0.02 N	41.32 2.91 -3.57 N	36.09 2.29 -8.39 N	46.93 3.86 0.00 N	48.02 3.92 0.00 N	56.65 4.35 -4.23 N	60.91 4.87 0.03 N	57.12 4.53 0.01 N	56.08 4.39 0.13 N	42.56 3.21 0.00 N	47.09 3.82 0.00 N	69.88 5.89 0.00 N	118.48 10.13 -4.41 N	72.75 6.67 -1.93 N	95.15 6.01 -31.72 N	73.42 4.64 -23.10 N	53.31 4.44 -0.96 N	56.95 4.74 -0.01 N	
CHAT_HIGH_FALL_HYD 323578	42.82 -0.60 0.00 N	49.27 -0.49 0.00 N	43.28 -0.44 0.00 N	38.88 -0.40 0.00 N	37.69 -0.43 0.00 N	58.62 -0.67 0.00 N	52.79 -0.79 0.00 N	34.12 -0.71 0.00 N	24.78 -0.63 0.00 N	42.11 -0.97 0.00 N	43.13 -0.97 0.00 N	47.03 -1.05 0.00 N	55.02 -1.04 0.00 N	51.67 -0.92 0.00 N	51.01 -0.81 0.00 N	38.65 -0.70 0.00 N	42.30 -0.98 0.00 N	62.47 -1.53 0.00 N	100.82 -3.11 0.00 N	61.94 -2.20 0.00 N	55.50 -1.92 0.00 N	44.38 -1.29 0.00 N	46.95 -0.96 0.00 N	51.27 -0.94 0.00 N	
CH_MIDHUDSON___DRP 24192	50.96 3.12 -4.42 N	53.04 3.28 0.00 N	46.59 2.87 0.00 N	41.80 2.55 0.02 N	40.63 2.51 0.00 N	63.11 3.82 0.00 N	57.34 3.78 0.02 N	41.23 2.61 -3.79 N	36.34 2.03 -8.90 N	46.45 3.38 0.00 N	47.51 3.42 0.00 N	56.35 3.79 -4.49 N	60.29 4.25 0.03 N	56.55 3.96 0.01 N	55.52 3.83 0.13 N	42.13 2.78 0.00 N	46.57 3.29 0.00 N	69.08 5.09 0.00 N	117.48 8.85 -4.70 N	71.98 5.78 -2.05 N	96.26 5.20 -33.64 N	74.19 4.01 -24.50 N	52.77 3.84 -1.01 N	56.31 4.09 -0.01 N	
CH_MISC_IPPS	50.32	52.45	46.08	41.36	40.25	62.40	56.71	40.75	35.79	46.02	47.07	55.71	59.70	55.99	55.00	41.73	46.14	68.48	116.43	71.36	94.60	72.93	52.25	55.75	

23765	2.64 -4.26 N	2.69 0.00 N	2.35 0.00 N	2.11 0.02 N	2.13 0.00 N	3.10 0.00 N	3.15 0.02 N	2.26 -3.65 N	1.79 -8.59 N	2.94 0.00 N	2.97 0.00 N	3.30 -4.33 N	3.67 0.03 N	3.40 0.01 N	3.30 0.13 N	2.38 0.00 N	2.86 0.00 N	4.49 0.00 N	7.97 -4.52 N	5.23 -1.98 N	4.71 -32.47 N	3.60 -23.65 N	3.36 -0.98 N	3.54 -0.01 N
CH_RES_BVR_FALLS 23983	42.98 -0.23 0.21 N	49.53 -0.22 0.00 N	43.55 -0.17 0.00 N	39.12 -0.16 0.00 N	37.93 -0.18 0.00 N	59.00 -0.30 0.00 N	53.26 -0.33 0.00 N	34.42 -0.24 0.18 N	24.79 -0.20 0.42 N	42.77 -0.30 0.00 N	43.80 -0.30 0.00 N	47.48 -0.39 0.21 N	55.63 -0.44 0.00 N	52.18 -0.42 0.00 N	51.39 -0.42 0.00 N	39.03 -0.32 0.00 N	42.91 -0.36 0.00 N	63.44 -0.56 0.00 N	102.67 -1.03 0.23 N	63.32 -0.73 0.10 N	55.22 -0.63 1.57 N	44.06 -0.47 1.15 N	47.48 -0.38 0.05 N	51.84 -0.37 0.00 N
CH_RES_NIAGARA 23895	37.81 -6.22 -0.60 N	42.78 -6.97 0.00 N	37.45 -6.27 0.00 N	32.10 -5.68 1.50 N	32.74 -5.38 0.00 N	51.01 -8.29 0.00 N	44.75 -7.74 1.09 N	30.70 -4.66 -0.52 N	23.48 -3.17 -1.23 N	37.23 -5.84 0.00 N	37.77 -6.33 0.00 N	41.52 -6.80 -0.24 N	45.71 -8.43 1.92 N	43.85 -7.85 0.90 N	34.79 -8.02 9.02 N	33.96 -5.39 0.00 N	37.63 -5.64 0.00 N	55.30 -8.69 0.00 N	79.01 -13.47 11.45 N	56.88 -7.55 -0.28 N	55.08 -7.01 -4.66 N	43.00 -6.07 -3.40 N	41.08 -6.47 0.37 N	45.97 -6.24 0.00 N
CH_RES_SYRACUSE 23985	43.00 -0.81 -0.39 N	48.71 -1.05 0.00 N	42.77 -0.95 0.00 N	38.48 -0.85 -0.07 N	37.33 -0.79 0.00 N	58.08 -1.22 0.00 N	52.60 -1.03 -0.05 N	34.66 -0.51 -0.33 N	25.95 -0.25 -0.79 N	42.59 -0.48 0.00 N	43.59 -0.50 0.00 N	47.98 -0.51 -0.41 N	55.44 -0.71 -0.08 N	51.95 -0.68 -0.04 N	51.40 -0.82 -0.40 N	38.80 -0.54 0.00 N	42.77 -0.51 0.00 N	63.21 -0.78 0.00 N	103.40 -1.12 -0.59 N	63.87 -0.46 -0.18 N	59.76 -0.63 -2.97 N	47.14 -0.70 -2.17 N	47.10 -0.93 -0.11 N	51.15 -1.05 0.00 N
COLONIE_LFGE__ 323577	51.35 2.61 -5.32 N	52.63 2.87 0.00 N	46.36 2.64 0.00 N	41.62 2.35 0.00 N	40.41 2.29 0.00 N	62.83 3.53 0.00 N	56.93 3.34 0.00 N	41.57 2.17 -4.56 N	37.80 1.67 -10.72 N	45.82 2.75 0.00 N	46.89 2.80 0.00 N	56.64 3.15 -5.41 N	59.71 3.64 0.00 N	56.03 3.43 0.00 N	55.09 3.27 0.00 N	41.57 2.22 0.00 N	45.86 2.59 0.00 N	68.06 4.07 0.00 N	116.65 6.85 -5.88 N	70.95 4.33 -2.47 N	101.79 3.85 -40.52 N	78.15 2.97 -29.51 N	52.02 2.88 -1.23 N	55.34 3.12 -0.01 N
CORNELL____ 23752	42.97 -1.21 -0.76 N	48.09 -1.68 0.00 N	42.18 -1.55 0.00 N	37.92 -1.40 -0.05 N	36.85 -1.27 0.00 N	57.37 -1.93 0.00 N	52.10 -1.52 -0.04 N	34.87 -0.63 -0.66 N	26.82 -0.12 -1.53 N	42.51 -0.57 0.00 N	43.59 -0.51 0.00 N	48.38 -0.48 -0.78 N	55.40 -0.72 -0.06 N	51.93 -0.70 -0.03 N	51.27 -0.84 -0.29 N	38.96 -0.39 0.00 N	43.11 -0.17 0.00 N	64.03 0.04 0.00 N	105.11 0.73 -0.44 N	65.01 0.51 -0.35 N	62.18 -1.01 -5.77 N	48.33 -1.55 -4.20 N	46.04 -2.06 -0.19 N	49.83 -2.38 0.00 N
COXSACKIE____GT 23611	51.44 3.34 -4.68 N	53.35 3.59 0.00 N	46.88 3.16 0.00 N	42.04 2.79 0.02 N	40.87 2.75 0.00 N	63.59 4.29 0.00 N	57.63 4.06 0.01 N	41.59 2.73 -4.02 N	37.00 2.13 -9.45 N	46.69 3.61 0.00 N	47.80 3.70 0.00 N	56.95 4.11 -4.76 N	60.70 4.67 0.03 N	56.95 4.36 0.01 N	55.94 4.24 0.12 N	42.44 3.09 0.00 N	46.88 3.61 0.00 N	69.62 5.63 0.00 N	118.77 9.83 -5.01 N	72.54 6.22 -2.18 N	98.67 5.51 -35.74 N	75.92 4.21 -26.03 N	53.03 4.04 -1.08 N	56.48 4.26 -0.01 N
CRESCENT____HYD 24018	51.35 2.61 -5.32 N	52.63 2.87 0.00 N	46.36 2.64 0.00 N	41.62 2.35 0.00 N	40.41 2.29 0.00 N	62.83 3.53 0.00 N	56.93 3.34 0.00 N	41.57 2.17 -4.56 N	37.80 1.67 -10.72 N	45.82 2.75 0.00 N	46.89 2.80 0.00 N	56.64 3.15 -5.41 N	59.71 3.64 0.00 N	56.03 3.43 0.00 N	55.09 3.27 0.00 N	41.57 2.22 0.00 N	45.86 2.59 0.00 N	68.06 4.07 0.00 N	116.65 6.85 -5.88 N	70.95 4.33 -2.47 N	101.79 3.85 -40.52 N	78.15 2.97 -29.51 N	52.02 2.88 -1.23 N	55.34 3.12 -0.01 N
CRUCIBLE_METL_DRP 24180	43.00 -0.81 -0.39 N	48.71 -1.05 0.00 N	42.77 -0.95 0.00 N	38.48 -0.85 -0.07 N	37.33 -0.79 0.00 N	58.08 -1.22 0.00 N	52.60 -1.03 -0.05 N	34.66 -0.51 -0.33 N	25.95 -0.25 -0.79 N	42.59 -0.48 0.00 N	43.59 -0.50 0.00 N	47.98 -0.51 -0.41 N	55.44 -0.71 -0.08 N	51.95 -0.68 -0.04 N	51.40 -0.82 -0.40 N	38.80 -0.54 0.00 N	42.77 -0.51 0.00 N	63.21 -0.78 0.00 N	103.40 -1.12 -0.59 N	63.87 -0.46 -0.18 N	59.76 -0.63 -2.97 N	47.14 -0.70 -2.17 N	47.10 -0.93 -0.11 N	51.15 -1.05 0.00 N
DANSKAMMER____1 23586	50.32 2.64 -4.26 N	52.45 2.69 0.00 N	46.08 2.35 0.00 N	41.36 2.11 0.02 N	40.25 2.13 0.00 N	62.40 3.10 0.00 N	56.71 3.15 0.02 N	40.75 2.26 -3.65 N	35.79 1.79 -8.59 N	46.02 2.94 0.00 N	47.07 2.97 0.00 N	55.71 3.30 -4.33 N	59.70 3.67 0.03 N	55.99 3.40 0.01 N	55.00 3.30 0.13 N	41.73 2.38 0.00 N	46.14 2.86 0.00 N	68.48 4.49 0.00 N	116.43 7.97 -4.52 N	71.36 5.23 -1.98 N	94.60 4.71 -32.47 N	72.93 3.60 -23.65 N	52.25 3.36 -0.98 N	55.75 3.54 -0.01 N
DANSKAMMER____2 23589	50.32 2.64 -4.26 N	52.45 2.69 0.00 N	46.08 2.35 0.00 N	41.36 2.11 0.02 N	40.25 2.13 0.00 N	62.40 3.10 0.00 N	56.71 3.15 0.02 N	40.75 2.26 -3.65 N	35.79 1.79 -8.59 N	46.02 2.94 0.00 N	47.07 2.97 0.00 N	55.71 3.30 -4.33 N	59.70 3.67 0.03 N	55.99 3.40 0.01 N	55.00 3.30 0.13 N	41.73 2.38 0.00 N	46.14 2.86 0.00 N	68.48 4.49 0.00 N	116.43 7.97 -4.52 N	71.36 5.23 -1.98 N	94.60 4.71 -32.47 N	72.93 3.60 -23.65 N	52.25 3.36 -0.98 N	55.75 3.54 -0.01 N
DANSKAMMER____3 23590	50.32 2.64 -4.26 N	52.45 2.69 0.00 N	46.08 2.35 0.00 N	41.36 2.11 0.02 N	40.25 2.13 0.00 N	62.40 3.10 0.00 N	56.71 3.15 0.02 N	40.75 2.26 -3.65 N	35.79 1.79 -8.59 N	46.02 2.94 0.00 N	47.07 2.97 0.00 N	55.71 3.30 -4.33 N	59.70 3.67 0.03 N	55.99 3.40 0.01 N	55.00 3.30 0.13 N	41.73 2.38 0.00 N	46.14 2.86 0.00 N	68.48 4.49 0.00 N	116.43 7.97 -4.52 N	71.36 5.23 -1.98 N	94.60 4.71 -32.47 N	72.93 3.60 -23.65 N	52.25 3.36 -0.98 N	55.75 3.54 -0.01 N
DANSKAMMER____4 23591	50.32 2.64 -4.26 N	52.45 2.69 0.00 N	46.08 2.35 0.00 N	41.36 2.11 0.02 N	40.25 2.13 0.00 N	62.40 3.10 0.00 N	56.71 3.15 0.02 N	40.75 2.26 -3.65 N	35.79 1.79 -8.59 N	46.02 2.94 0.00 N	47.07 2.97 0.00 N	55.71 3.30 -4.33 N	59.70 3.67 0.03 N	55.99 3.40 0.01 N	55.00 3.30 0.13 N	41.73 2.38 0.00 N	46.14 2.86 0.00 N	68.48 4.49 0.00 N	116.43 7.97 -4.52 N	71.36 5.23 -1.98 N	94.60 4.71 -32.47 N	72.93 3.60 -23.65 N	52.25 3.36 -0.98 N	55.75 3.54 -0.01 N
DANSKAMMER____DIESEL 23592	50.32 2.64 -4.26 N	52.45 2.69 0.00 N	46.08 2.35 0.00 N	41.36 2.11 0.02 N	40.25 2.13 0.00 N	62.40 3.10 0.00 N	56.71 3.15 0.02 N	40.75 2.26 -3.65 N	35.79 1.79 -8.59 N	46.02 2.94 0.00 N	47.07 2.97 0.00 N	55.71 3.30 -4.33 N	59.70 3.67 0.03 N	55.99 3.40 0.01 N	55.00 3.30 0.13 N	41.73 2.38 0.00 N	46.14 2.86 0.00 N	68.48 4.49 0.00 N	116.43 7.97 -4.52 N	71.36 5.23 -1.98 N	94.60 4.71 -32.47 N	72.93 3.60 -23.65 N	52.25 3.36 -0.98 N	55.75 3.54 -0.01 N



DASHVILLE___HYD 23610	50.93 3.14 -4.37 N	53.03 3.27 0.00 N	46.57 2.85 0.00 N	41.78 2.53 0.02 N	40.62 2.50 0.00 N	63.09 3.80 0.00 N	57.36 3.80 0.02 N	41.30 2.71 -3.75 N	36.36 2.13 -8.82 N	46.64 3.57 0.00 N	47.72 3.62 0.00 N	56.53 4.01 -4.44 N	60.51 4.47 0.03 N	56.75 4.16 0.01 N	55.66 3.97 0.13 N	42.26 2.91 0.00 N	46.73 3.46 0.00 N	69.36 5.36 0.00 N	118.00 9.41 -4.66 N	72.33 6.15 -2.03 N	96.29 5.52 -33.35 N	74.20 4.23 -24.29 N	52.93 4.02 -1.01 N	56.48 4.26 -0.01 N
DOGLEVILLE___HYD 23807	46.43 3.11 0.10 N	53.16 3.40 0.00 N	46.85 3.13 0.00 N	42.07 2.80 0.00 N	40.92 2.80 0.00 N	63.67 4.38 0.00 N	57.64 4.06 0.00 N	37.52 2.77 0.08 N	27.33 2.12 0.20 N	46.55 3.48 0.00 N	47.67 3.57 0.00 N	52.03 4.06 0.10 N	60.65 4.59 0.00 N	56.84 4.25 0.00 N	55.85 4.03 0.00 N	42.27 2.92 0.00 N	46.69 3.42 0.00 N	69.51 5.52 0.00 N	113.20 9.38 0.11 N	70.02 5.92 0.05 N	61.93 5.27 0.76 N	49.10 3.97 0.55 N	51.62 3.73 0.02 N	56.13 3.93 0.00 N
DUNKIRK___1 23563	37.85 -6.31 -0.73 N	42.20 -7.55 0.00 N	37.02 -6.70 0.00 N	31.95 -6.07 1.25 N	32.39 -5.73 0.00 N	50.35 -8.94 0.00 N	44.80 -7.88 0.91 N	30.94 -4.52 -0.62 N	23.88 -3.03 -1.50 N	37.54 -5.54 0.00 N	38.15 -5.95 0.00 N	42.05 -6.46 -0.44 N	46.45 -8.01 1.60 N	44.38 -7.46 0.75 N	36.42 -7.88 7.52 N	34.00 -5.35 0.00 N	37.75 -5.52 0.00 N	55.84 -8.16 0.00 N	81.59 -13.01 9.33 N	57.34 -7.16 -0.34 N	56.34 -6.73 -5.66 N	43.96 -5.83 -4.12 N	41.24 -6.41 0.25 N	45.54 -6.66 0.00 N
DUNKIRK___2 23564	37.85 -6.31 -0.73 N	42.20 -7.55 0.00 N	37.02 -6.70 0.00 N	31.95 -6.07 1.25 N	32.39 -5.73 0.00 N	50.35 -8.94 0.00 N	44.80 -7.88 0.91 N	30.94 -4.52 -0.62 N	23.88 -3.03 -1.50 N	37.54 -5.54 0.00 N	38.15 -5.95 0.00 N	42.05 -6.46 -0.44 N	46.45 -8.01 1.60 N	44.38 -7.46 0.75 N	36.42 -7.88 7.52 N	34.00 -5.35 0.00 N	37.75 -5.52 0.00 N	55.84 -8.16 0.00 N	81.59 -13.01 9.33 N	57.34 -7.16 -0.34 N	56.34 -6.73 -5.66 N	43.96 -5.83 -4.12 N	41.24 -6.41 0.25 N	45.54 -6.66 0.00 N
DUNKIRK___3 23565	38.03 -6.12 -0.73 N	42.45 -7.31 0.00 N	37.22 -6.50 0.00 N	32.13 -5.89 1.25 N	32.57 -5.55 0.00 N	50.68 -8.62 0.00 N	45.06 -7.61 0.91 N	31.06 -4.40 -0.62 N	23.96 -2.95 -1.50 N	37.69 -5.38 0.00 N	38.34 -5.76 0.00 N	42.25 -6.27 -0.43 N	46.67 -7.79 1.61 N	44.61 -7.24 0.75 N	36.63 -7.64 7.54 N	34.18 -5.17 0.00 N	37.95 -5.32 0.00 N	56.10 -7.90 0.00 N	82.00 -12.57 9.36 N	57.59 -6.91 -0.34 N	56.57 -6.50 -5.66 N	44.15 -5.64 -4.12 N	41.46 -6.20 0.25 N	45.80 -6.41 0.00 N
DUNKIRK___4 23566	38.03 -6.12 -0.73 N	42.45 -7.31 0.00 N	37.22 -6.50 0.00 N	32.13 -5.89 1.25 N	32.57 -5.55 0.00 N	50.68 -8.62 0.00 N	45.06 -7.61 0.91 N	31.06 -4.40 -0.62 N	23.96 -2.95 -1.50 N	37.69 -5.38 0.00 N	38.34 -5.76 0.00 N	42.25 -6.27 -0.43 N	46.67 -7.79 1.61 N	44.61 -7.24 0.75 N	36.63 -7.64 7.54 N	34.18 -5.17 0.00 N	37.95 -5.32 0.00 N	56.10 -7.90 0.00 N	82.00 -12.57 9.36 N	57.59 -6.91 -0.34 N	56.57 -6.50 -5.66 N	44.15 -5.64 -4.12 N	41.46 -6.20 0.25 N	45.80 -6.41 0.00 N
EAST HAMPTON___GT 23717	81.33 4.97 -32.95 N	79.19 5.67 -23.76 N	80.35 4.88 -31.75 N	79.92 4.37 -36.29 N	80.08 4.29 -37.67 N	77.35 6.27 -11.78 N	97.02 6.32 -37.12 N	83.02 4.25 -43.93 N	108.80 3.30 -80.08 N	183.42 5.48 -134.87 N	175.51 5.53 -125.89 N	186.02 5.97 -131.97 N	199.32 6.89 -136.36 N	186.17 6.33 -127.24 N	186.12 6.22 -128.08 N	187.04 4.60 -143.09 N	199.25 5.42 -150.56 N	228.36 8.72 -155.65 N	322.24 15.23 -203.08 N	512.00 9.62 -438.24 N	257.71 8.27 -192.01 N	244.16 6.39 -192.10 N	102.87 6.18 -48.78 N	79.77 6.39 -21.18 N
EAST RIVER___6 23660	51.07 3.49 -4.16 N	53.36 3.59 0.00 N	46.83 3.11 0.00 N	41.97 2.72 0.02 N	40.78 2.66 0.00 N	63.37 4.08 0.00 N	57.71 4.14 0.02 N	41.24 2.83 -3.57 N	36.03 2.22 -8.39 N	46.82 3.74 0.00 N	47.92 3.82 0.00 N	56.55 4.24 -4.23 N	60.78 4.74 0.03 N	57.00 4.41 0.01 N	55.98 4.28 0.13 N	42.48 3.13 0.00 N	47.00 3.72 0.00 N	69.75 5.76 0.00 N	118.27 9.92 -4.41 N	72.59 6.51 -1.93 N	94.99 5.86 -31.72 N	73.30 4.53 -23.10 N	53.19 4.32 -0.96 N	56.86 4.64 -0.01 N
EAST RIVER___7 23524	51.07 3.49 -4.16 N	53.36 3.59 0.00 N	46.83 3.11 0.00 N	41.97 2.72 0.02 N	40.78 2.66 0.00 N	63.37 4.08 0.00 N	57.71 4.14 0.02 N	41.24 2.83 -3.57 N	36.03 2.22 -8.39 N	46.82 3.74 0.00 N	47.92 3.82 0.00 N	56.55 4.24 -4.23 N	60.78 4.74 0.03 N	57.00 4.41 0.01 N	55.98 4.28 0.13 N	42.48 3.13 0.00 N	47.00 3.72 0.00 N	69.75 5.76 0.00 N	118.27 9.92 -4.41 N	72.59 6.51 -1.93 N	94.99 5.86 -31.72 N	73.30 4.53 -23.10 N	53.19 4.32 -0.96 N	56.86 4.64 -0.01 N
EAST_HAMPTON___DIESEL 23722	81.33 4.97 -32.95 N	79.19 5.67 -23.76 N	80.35 4.88 -31.75 N	79.92 4.37 -36.29 N	80.08 4.29 -37.67 N	77.35 6.27 -11.78 N	97.02 6.32 -37.12 N	83.02 4.25 -43.93 N	108.80 3.30 -80.08 N	183.42 5.48 -134.87 N	175.51 5.53 -125.89 N	186.02 5.97 -131.97 N	199.32 6.89 -136.36 N	186.17 6.33 -127.24 N	186.12 6.22 -128.08 N	187.04 4.60 -143.09 N	199.25 5.42 -150.56 N	228.36 8.72 -155.65 N	322.24 15.23 -203.08 N	512.00 9.62 -438.24 N	257.71 8.27 -192.01 N	244.16 6.39 -192.10 N	102.87 6.18 -48.78 N	79.77 6.39 -21.18 N
EAST_RIVER___1 323558	51.15 3.56 -4.16 N	53.45 3.69 0.00 N	46.91 3.19 0.00 N	42.04 2.80 0.02 N	40.85 2.73 0.00 N	63.48 4.19 0.00 N	57.81 4.25 0.02 N	41.32 2.91 -3.57 N	36.09 2.29 -8.39 N	46.93 3.86 0.00 N	48.02 3.92 0.00 N	56.65 4.35 -4.23 N	60.91 4.87 0.03 N	57.12 4.53 0.01 N	56.08 4.39 0.13 N	42.56 3.21 0.00 N	47.09 3.82 0.00 N	69.88 5.89 0.00 N	118.48 10.13 -4.41 N	72.75 6.67 -1.93 N	95.15 6.01 -31.72 N	73.42 4.64 -23.10 N	53.31 4.44 -0.96 N	56.95 4.74 -0.01 N
EAST_RIVER___2 323559	51.07 3.49 -4.16 N	53.36 3.59 0.00 N	46.83 3.11 0.00 N	41.97 2.72 0.02 N	40.78 2.66 0.00 N	63.37 4.08 0.00 N	57.71 4.14 0.02 N	41.24 2.83 -3.57 N	36.03 2.22 -8.39 N	46.82 3.74 0.00 N	47.92 3.82 0.00 N	56.55 4.24 -4.23 N	60.78 4.74 0.03 N	57.00 4.41 0.01 N	55.98 4.28 0.13 N	42.48 3.13 0.00 N	47.00 3.72 0.00 N	69.75 5.76 0.00 N	118.27 9.92 -4.41 N	72.59 6.51 -1.93 N	94.99 5.86 -31.72 N	73.30 4.53 -23.10 N	53.19 4.32 -0.96 N	56.86 4.64 -0.01 N
ELEC_TRO_TEK 24086	80.29 3.92 -32.95 N	77.70 4.18 -23.76 N	79.10 3.63 -31.75 N	78.80 3.25 -36.29 N	78.96 3.17 -37.67 N	75.89 4.81 -11.78 N	95.52 4.82 -37.12 N	82.04 3.27 -43.93 N	108.01 2.51 -80.08 N	182.16 4.22 -134.87 N	174.28 4.29 -125.89 N	184.72 4.68 -131.97 N	197.72 5.30 -136.36 N	184.74 4.91 -127.24 N	184.71 4.81 -128.08 N	185.97 3.53 -143.09 N	197.91 4.08 -150.56 N	226.01 6.37 -155.65 N	318.14 11.13 -203.08 N	509.68 7.29 -438.24 N	255.88 6.44 -192.01 N	242.71 4.93 -192.10 N	101.46 4.77 -48.78 N	78.44 5.06 -21.18 N
E_CANADA_CAP_HY 24051	50.35 0.19 -6.74 N	49.81 0.05 0.00 N	43.55 -0.17 0.00 N	39.05 -0.20 0.02 N	37.90 -0.22 0.00 N	59.08 -0.21 0.00 N	53.44 -0.13 0.02 N	40.61 0.00 -5.77 N	39.16 0.17 -13.57 N	43.64 0.56 0.00 N	44.68 0.58 0.00 N	55.43 0.51 -6.84 N	56.66 0.62 0.03 N	53.15 0.57 0.02 N	52.21 0.54 0.00 N	39.93 0.58 0.00 N	43.92 0.65 0.00 N	64.81 0.81 0.00 N	112.88 1.74 -7.21 N	68.41 1.14 -3.12 N	109.56 0.84 -51.30 N	83.52 0.47 -37.37 N	49.81 0.34 -1.55 N	52.48 0.25 -0.02 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_MHWK_HY 24050	46.43 3.11 0.10 N	53.16 3.40 0.00 N	46.85 3.13 0.00 N	42.07 2.80 0.00 N	40.92 2.80 0.00 N	63.67 4.38 0.00 N	57.64 4.06 0.00 N	37.52 2.77 0.08 N	27.33 2.12 0.20 N	46.55 3.48 0.00 N	47.67 3.57 0.00 N	52.03 4.06 0.10 N	60.65 4.59 0.00 N	56.84 4.25 0.00 N	55.85 4.03 0.00 N	42.27 2.92 0.00 N	46.69 3.42 0.00 N	69.51 5.52 0.00 N	113.20 9.38 0.11 N	70.02 5.92 0.05 N	61.93 5.27 0.76 N	49.10 3.97 0.55 N	51.62 3.73 0.02 N	56.13 3.93 0.00 N		
E_FISHKILL___LBMP 23776	50.68 3.04 -4.23 N	52.95 3.19 0.00 N	46.52 2.80 0.00 N	41.73 2.48 0.02 N	40.53 2.41 0.00 N	62.99 3.70 0.00 N	57.26 3.70 0.02 N	41.00 2.53 -3.63 N	35.92 1.97 -8.53 N	46.36 3.29 0.00 N	47.42 3.32 0.00 N	56.05 3.68 -4.30 N	60.16 4.12 0.03 N	56.44 3.86 0.01 N	55.42 3.73 0.13 N	42.04 2.70 0.00 N	46.47 3.20 0.00 N	68.94 4.94 0.00 N	116.98 8.56 -4.49 N	71.71 5.60 -1.96 N	94.71 5.05 -32.24 N	73.06 3.90 -23.48 N	52.63 3.75 -0.97 N	56.22 4.00 -0.01 N		
FAR ROCKAWAY___4 23548	81.02 4.65 -32.95 N	78.48 4.96 -23.76 N	79.77 4.30 -31.75 N	79.40 3.85 -36.29 N	79.54 3.76 -37.67 N	76.78 5.70 -11.78 N	96.29 5.59 -37.12 N	82.56 3.79 -43.93 N	108.37 2.87 -80.08 N	182.74 4.80 -134.87 N	174.93 4.94 -125.89 N	185.44 5.39 -131.97 N	198.59 6.16 -136.36 N	185.55 5.72 -127.24 N	185.51 5.61 -128.08 N	186.57 4.14 -143.09 N	198.56 4.73 -150.56 N	227.04 7.40 -155.65 N	320.23 13.22 -203.08 N	511.10 8.71 -438.24 N	257.11 7.67 -192.01 N	243.65 5.87 -192.10 N	102.38 5.69 -48.78 N	79.46 6.07 -21.18 N		
FARRAGUT___LBMP 323566	51.11 3.53 -4.16 N	53.40 3.64 0.00 N	46.87 3.15 0.00 N	42.01 2.76 0.02 N	40.82 2.70 0.00 N	63.44 4.14 0.00 N	57.79 4.22 0.02 N	41.29 2.88 -3.57 N	36.07 2.27 -8.39 N	46.89 3.82 0.00 N	47.98 3.89 0.00 N	56.61 4.30 -4.23 N	60.85 4.81 0.03 N	57.07 4.48 0.01 N	56.04 4.35 0.13 N	42.52 3.17 0.00 N	47.05 3.78 0.00 N	69.82 5.82 0.00 N	118.36 10.02 -4.41 N	72.67 6.59 -1.93 N	95.07 5.93 -31.72 N	73.37 4.60 -23.10 N	53.25 4.38 -0.96 N	56.89 4.67 -0.01 N		
FENNER___WINDPWR 24204	43.64 0.02 -0.21 N	49.67 -0.09 0.00 N	43.61 -0.11 0.00 N	39.18 -0.11 -0.02 N	38.05 -0.07 0.00 N	59.22 -0.08 0.00 N	53.64 0.04 -0.02 N	35.20 0.18 -0.18 N	26.10 0.27 -0.42 N	43.46 0.39 0.00 N	44.51 0.42 0.00 N	48.71 0.42 -0.22 N	56.41 0.32 -0.03 N	52.87 0.26 0.01 N	52.11 0.16 -0.14 N	39.56 0.21 0.00 N	43.65 0.38 0.00 N	64.72 0.73 0.00 N	105.77 1.60 -0.23 N	65.36 1.12 -0.10 N	59.62 0.62 -1.57 N	47.02 0.20 -1.15 N	47.93 -0.04 -0.06 N	52.08 -0.13 0.00 N		
FIBERTEK___ENERGY 23856	43.00 -0.81 -0.39 N	48.71 -1.05 0.00 N	42.77 -0.95 0.00 N	38.48 -0.85 -0.07 N	37.33 -0.79 0.00 N	58.08 -1.22 0.00 N	52.60 -1.03 -0.05 N	34.66 -0.51 -0.33 N	25.95 -0.25 -0.79 N	42.59 -0.48 0.00 N	43.59 -0.50 0.00 N	47.98 -0.51 -0.41 N	55.44 -0.71 -0.08 N	51.95 -0.68 -0.04 N	51.40 -0.82 -0.40 N	38.80 -0.54 0.00 N	42.77 -0.51 0.00 N	63.21 -0.78 0.00 N	103.40 -1.12 -0.59 N	63.87 -0.46 -0.18 N	59.76 -0.63 -2.97 N	47.14 -0.70 -2.17 N	47.10 -0.93 -0.11 N	51.15 -1.05 0.00 N		
FITZPATRICK____ 23598	42.04 -1.62 -0.24 N	47.85 -1.91 0.00 N	42.03 -1.69 0.00 N	37.75 -1.52 0.00 N	36.67 -1.45 0.00 N	57.03 -2.26 0.00 N	51.54 -2.04 0.00 N	33.85 -1.20 -0.21 N	25.08 -0.82 -0.49 N	41.63 -1.45 0.00 N	42.59 -1.51 0.00 N	46.71 -1.62 -0.25 N	54.07 -2.00 0.00 N	50.74 -1.86 0.00 N	49.92 -1.90 0.00 N	37.99 -1.36 0.00 N	41.86 -1.41 0.00 N	61.90 -2.09 0.00 N	100.93 -3.27 -0.27 N	62.38 -1.88 -0.11 N	57.53 -1.76 -1.87 N	45.52 -1.51 -1.36 N	46.28 -1.69 -0.06 N	50.38 -1.82 0.00 N		
FORT ORANGE____ 23900	51.18 2.57 -5.19 N	52.56 2.79 0.00 N	46.23 2.51 0.00 N	41.50 2.23 0.00 N	40.31 2.19 0.00 N	62.68 3.38 0.00 N	56.76 3.18 0.00 N	41.41 2.11 -4.45 N	37.51 1.63 -10.47 N	45.78 2.70 0.00 N	46.84 2.74 0.00 N	56.43 3.07 -5.28 N	59.57 3.51 0.00 N	55.88 3.29 0.00 N	54.96 3.14 0.00 N	41.49 2.15 0.00 N	45.65 2.38 0.00 N	67.47 3.48 0.00 N	115.51 5.98 -5.60 N	70.40 3.85 -2.41 N	100.42 3.41 -39.58 N	77.12 2.61 -28.83 N	51.62 2.51 -1.20 N	54.97 2.75 -0.01 N		
FORT_DRUM_COGEN 23780	43.60 0.04 -0.14 N	49.72 -0.04 0.00 N	43.63 -0.09 0.00 N	39.18 -0.09 0.00 N	38.05 -0.07 0.00 N	59.29 0.00 0.00 N	53.41 -0.17 0.00 N	34.92 -0.03 -0.12 N	25.77 0.08 -0.28 N	43.27 0.20 0.00 N	44.43 0.33 0.00 N	48.75 0.54 -0.14 N	56.61 0.55 0.00 N	53.01 0.42 0.00 N	52.13 0.31 0.00 N	39.64 0.29 0.00 N	43.55 0.28 0.00 N	64.70 0.71 0.00 N	105.69 1.60 -0.15 N	65.20 0.99 -0.06 N	59.13 0.66 -1.05 N	46.75 0.30 -0.76 N	48.23 0.28 -0.03 N	52.47 0.26 0.00 N		
FPL_FAR_ROCK_GT1 24212	81.02 4.65 -32.95 N	78.48 4.96 -23.76 N	79.77 4.30 -31.75 N	79.40 3.85 -36.29 N	79.54 3.76 -37.67 N	76.78 5.70 -11.78 N	96.29 5.59 -37.12 N	82.56 3.79 -43.93 N	108.37 2.87 -80.08 N	182.74 4.80 -134.87 N	174.93 4.94 -125.89 N	185.44 5.39 -131.97 N	198.59 6.16 -136.36 N	185.55 5.72 -127.24 N	185.51 5.61 -128.08 N	186.57 4.14 -143.09 N	198.56 4.73 -150.56 N	227.04 7.40 -155.65 N	320.23 13.22 -203.08 N	511.10 8.71 -438.24 N	257.11 7.67 -192.01 N	243.65 5.87 -192.10 N	102.38 5.69 -48.78 N	79.46 6.07 -21.18 N		
FPL_FAR_ROCK_GT2 23815	81.02 4.65 -32.95 N	78.48 4.96 -23.76 N	79.77 4.30 -31.75 N	79.40 3.85 -36.29 N	79.54 3.76 -37.67 N	76.78 5.70 -11.78 N	96.29 5.59 -37.12 N	82.56 3.79 -43.93 N	108.37 2.87 -80.08 N	182.74 4.80 -134.87 N	174.93 4.94 -125.89 N	185.44 5.39 -131.97 N	198.59 6.16 -136.36 N	185.55 5.72 -127.24 N	185.51 5.61 -128.08 N	186.57 4.14 -143.09 N	198.56 4.73 -150.56 N	227.04 7.40 -155.65 N	320.23 13.22 -203.08 N	511.10 8.71 -438.24 N	257.11 7.67 -192.01 N	243.65 5.87 -192.10 N	102.38 5.69 -48.78 N	79.46 6.07 -21.18 N		
FRANKLIN_FALL_HYD 24054	42.89 -0.53 0.00 N	49.29 -0.47 0.00 N	43.33 -0.39 0.00 N	38.91 -0.36 0.00 N	37.72 -0.40 0.00 N	58.73 -0.57 0.00 N	52.69 -0.89 0.00 N	34.07 -0.77 0.00 N	24.74 -0.67 0.00 N	42.02 -1.05 0.00 N	43.08 -1.01 0.00 N	47.12 -0.96 0.00 N	55.13 -0.93 0.00 N	51.76 -0.84 0.00 N	51.09 -0.73 0.00 N	38.74 -0.61 0.00 N	42.27 -1.00 0.00 N	62.41 -1.58 0.00 N	100.75 -3.18 0.00 N	61.93 -2.22 0.00 N	55.43 -2.00 0.00 N	44.34 -1.34 0.00 N	47.07 -0.84 0.00 N	51.34 -0.86 0.00 N		
FREEPORT_EQUS_GT1 23764	80.76 4.39 -32.95 N	78.24 4.72 -23.76 N	79.57 4.10 -31.75 N	79.22 3.66 -36.29 N	79.37 3.58 -37.67 N	76.51 5.44 -11.78 N	96.13 5.43 -37.12 N	82.43 3.66 -43.93 N	108.32 2.82 -80.08 N	182.67 4.73 -134.87 N	174.81 4.82 -125.89 N	185.29 5.24 -131.97 N	198.41 5.98 -136.36 N	185.37 5.53 -127.24 N	185.33 5.44 -128.08 N	186.45 4.01 -143.09 N	198.48 4.64 -150.56 N	226.73 7.09 -155.65 N	319.32 12.31 -203.08 N	510.32 7.94 -438.24 N	256.43 7.00 -192.01 N	243.15 5.38 -192.10 N	102.03 5.34 -48.78 N	79.05 5.67 -21.18 N		
FULTON COGEN____	42.54	48.29	42.39	38.11	37.00	57.57	52.09	34.25	25.53	42.15	43.15	47.41	54.82	51.42	50.72	38.49	42.45	62.85	102.70	63.49	58.92	46.55	46.88	50.97		

23766	-1.19 -0.31 N	-1.47 0.00 N	-1.33 0.00 N	-1.19 -0.03 N	-1.12 0.00 N	-1.72 0.00 N	-1.51 -0.02 N	-0.85 -0.26 N	-0.51 -0.63 N	-0.92 0.00 N	-0.94 0.00 N	-1.00 -0.32 N	-1.28 -0.04 N	-1.19 -0.02 N	-1.27 -0.17 N	-0.85 0.00 N	-0.82 0.00 N	-1.14 0.00 N	-1.57 -0.34 N	-0.80 -0.14 N	-0.87 -2.37 N	-0.86 -1.73 N	-1.11 -0.08 N	-1.23 0.00 N
Freeport___CT2 23818	80.76 4.39 -32.95 N	78.24 4.72 -23.76 N	79.57 4.10 -31.75 N	79.22 3.66 -36.29 N	79.37 3.58 -37.67 N	76.51 5.44 -11.78 N	96.13 5.43 -37.12 N	82.43 3.66 -43.93 N	108.32 2.82 -80.08 N	182.67 4.73 -134.87 N	174.81 4.82 -125.89 N	185.29 5.24 -131.97 N	198.41 5.98 -136.36 N	185.37 5.53 -127.24 N	185.33 5.44 -128.08 N	186.45 4.01 -143.09 N	198.48 4.64 -150.56 N	226.73 7.09 -155.65 N	319.32 12.31 -203.08 N	510.32 7.94 -438.24 N	256.43 7.00 -192.01 N	243.15 5.38 -192.10 N	102.03 5.34 -48.78 N	79.05 5.67 -21.18 N
G.F.CEMENT___DRP 24184	52.02 3.17 -5.43 N	53.29 3.53 0.00 N	47.00 3.28 0.00 N	42.19 2.92 0.00 N	40.95 2.83 0.00 N	63.73 4.43 0.00 N	57.79 4.21 0.00 N	42.24 2.73 -4.66 N	38.48 2.10 -10.97 N	46.58 3.51 0.00 N	47.67 3.57 0.00 N	57.70 4.10 -5.53 N	60.83 4.77 0.00 N	57.07 4.47 0.00 N	56.11 4.29 0.00 N	42.27 2.92 0.00 N	46.65 3.38 0.00 N	69.40 5.40 0.00 N	118.96 9.02 -6.01 N	72.27 5.60 -2.52 N	103.81 4.94 -41.45 N	79.69 3.82 -30.19 N	52.85 3.68 -1.26 N	56.17 3.95 -0.01 N
GARDENVILLE___LBMP 24039	38.27 -5.81 -0.66 N	43.07 -6.69 0.00 N	37.72 -6.00 0.00 N	32.42 -5.43 1.42 N	32.99 -5.13 0.00 N	51.39 -7.91 0.00 N	45.36 -7.20 1.03 N	31.17 -4.23 -0.57 N	23.93 -2.84 -1.36 N	37.83 -5.24 0.00 N	38.43 -5.66 0.00 N	42.31 -6.09 -0.32 N	46.65 -7.60 1.82 N	44.67 -7.07 0.85 N	35.91 -7.36 8.54 N	34.42 -4.93 0.00 N	38.18 -5.10 0.00 N	56.27 -7.73 0.00 N	81.13 -12.03 10.78 N	57.84 -6.62 -0.31 N	56.34 -6.21 -5.13 N	43.97 -5.44 -3.74 N	41.69 -5.90 0.32 N	46.36 -5.85 0.00 N
GENERAL___MILLS 23808	38.37 -5.72 -0.67 N	43.17 -6.59 0.00 N	37.80 -5.92 0.00 N	32.52 -5.36 1.40 N	33.07 -5.05 0.00 N	51.51 -7.79 0.00 N	45.48 -7.09 1.01 N	31.24 -4.18 -0.58 N	23.98 -2.80 -1.37 N	37.90 -5.17 0.00 N	38.52 -5.58 0.00 N	42.40 -6.01 -0.34 N	46.76 -7.51 1.79 N	44.78 -6.98 0.83 N	36.17 -7.26 8.40 N	34.50 -4.85 0.00 N	38.26 -5.01 0.00 N	56.38 -7.62 0.00 N	81.53 -11.84 10.56 N	57.97 -6.49 -0.32 N	56.51 -6.10 -5.19 N	44.10 -5.35 -3.78 N	41.79 -5.80 0.31 N	46.47 -5.74 0.00 N
GE_PLASTICS___DRP 24183	50.21 1.56 -5.23 N	51.46 1.70 0.00 N	45.26 1.53 0.00 N	40.62 1.35 0.00 N	39.46 1.34 0.00 N	61.37 2.07 0.00 N	55.45 1.87 0.00 N	40.58 1.25 -4.49 N	36.95 0.97 -10.57 N	44.64 1.57 0.00 N	45.68 1.58 0.00 N	55.19 1.78 -5.33 N	58.07 2.00 0.00 N	54.49 1.89 0.00 N	53.63 1.81 0.00 N	40.56 1.22 0.00 N	44.73 1.46 0.00 N	66.26 2.27 0.00 N	113.48 3.90 -5.65 N	69.12 2.55 -2.43 N	99.67 2.31 -39.93 N	76.54 1.77 -29.09 N	50.82 1.69 -1.21 N	54.08 1.86 -0.01 N
GILBOA___1 23756	49.26 1.78 -4.06 N	51.77 2.00 0.00 N	45.49 1.77 0.00 N	40.82 1.58 0.03 N	39.69 1.57 0.00 N	61.80 2.50 0.00 N	55.54 1.98 0.02 N	39.69 1.37 -3.48 N	34.67 1.07 -8.19 N	44.82 1.74 0.00 N	45.83 1.73 0.00 N	54.14 1.94 -4.13 N	58.18 2.15 0.03 N	54.59 2.01 0.02 N	53.57 1.91 0.16 N	40.72 1.37 0.00 N	44.93 1.66 0.00 N	66.47 2.48 0.00 N	112.37 4.16 -4.27 N	68.83 2.80 -1.88 N	90.99 2.61 -30.96 N	70.23 2.01 -22.55 N	50.77 1.93 -0.93 N	54.33 2.12 -0.01 N
GILBOA___2 23757	49.26 1.78 -4.06 N	51.77 2.00 0.00 N	45.49 1.77 0.00 N	40.82 1.58 0.03 N	39.69 1.57 0.00 N	61.80 2.50 0.00 N	55.54 1.98 0.02 N	39.69 1.37 -3.48 N	34.67 1.07 -8.19 N	44.82 1.74 0.00 N	45.83 1.73 0.00 N	54.14 1.94 -4.13 N	58.18 2.15 0.03 N	54.59 2.01 0.02 N	53.57 1.91 0.16 N	40.72 1.37 0.00 N	44.93 1.66 0.00 N	66.47 2.48 0.00 N	112.37 4.16 -4.27 N	68.83 2.80 -1.88 N	90.99 2.61 -30.96 N	70.23 2.01 -22.55 N	50.77 1.93 -0.93 N	54.33 2.12 -0.01 N
GILBOA___3 23758	49.26 1.78 -4.06 N	51.77 2.00 0.00 N	45.49 1.77 0.00 N	40.82 1.58 0.03 N	39.69 1.57 0.00 N	61.80 2.50 0.00 N	55.54 1.98 0.02 N	39.69 1.37 -3.48 N	34.67 1.07 -8.19 N	44.82 1.74 0.00 N	45.83 1.73 0.00 N	54.14 1.94 -4.13 N	58.18 2.15 0.03 N	54.59 2.01 0.02 N	53.57 1.91 0.16 N	40.72 1.37 0.00 N	44.93 1.66 0.00 N	66.47 2.48 0.00 N	112.37 4.16 -4.27 N	68.83 2.80 -1.88 N	90.99 2.61 -30.96 N	70.23 2.01 -22.55 N	50.77 1.93 -0.93 N	54.33 2.12 -0.01 N
GILBOA___4 23759	49.26 1.78 -4.06 N	51.77 2.00 0.00 N	45.49 1.77 0.00 N	40.82 1.58 0.03 N	39.69 1.57 0.00 N	61.80 2.50 0.00 N	55.54 1.98 0.02 N	39.69 1.37 -3.48 N	34.67 1.07 -8.19 N	44.82 1.74 0.00 N	45.83 1.73 0.00 N	54.14 1.94 -4.13 N	58.18 2.15 0.03 N	54.59 2.01 0.02 N	53.57 1.91 0.16 N	40.72 1.37 0.00 N	44.93 1.66 0.00 N	66.47 2.48 0.00 N	112.37 4.16 -4.27 N	68.83 2.80 -1.88 N	90.99 2.61 -30.96 N	70.23 2.01 -22.55 N	50.77 1.93 -0.93 N	54.33 2.12 -0.01 N
GILBOA___ 23599	49.26 1.78 -4.06 N	51.77 2.00 0.00 N	45.49 1.77 0.00 N	40.82 1.58 0.03 N	39.69 1.57 0.00 N	61.80 2.50 0.00 N	55.54 1.98 0.02 N	39.69 1.37 -3.48 N	34.67 1.07 -8.19 N	44.82 1.74 0.00 N	45.83 1.73 0.00 N	54.14 1.94 -4.13 N	58.18 2.15 0.03 N	54.59 2.01 0.02 N	53.57 1.91 0.16 N	40.72 1.37 0.00 N	44.93 1.66 0.00 N	66.47 2.48 0.00 N	112.37 4.16 -4.27 N	68.83 2.80 -1.88 N	90.99 2.61 -30.96 N	70.23 2.01 -22.55 N	50.77 1.93 -0.93 N	54.33 2.12 -0.01 N
GINNA___ 23603	39.44 -4.46 -0.47 N	44.58 -5.18 0.00 N	39.06 -4.66 0.00 N	33.35 -4.20 1.72 N	34.12 -4.00 0.00 N	53.12 -6.17 0.00 N	46.79 -5.55 1.25 N	31.94 -3.31 -0.41 N	24.17 -2.20 -0.96 N	39.15 -3.92 0.00 N	39.97 -4.13 0.00 N	43.70 -4.42 -0.05 N	48.43 -5.43 2.20 N	46.48 -5.09 1.03 N	36.32 -5.16 10.34 N	35.78 -3.57 0.00 N	39.57 -3.70 0.00 N	58.56 -5.43 0.00 N	97.28 -8.12 -1.47 N	59.59 -4.77 -0.22 N	56.44 -4.59 -3.61 N	44.30 -4.01 -2.63 N	42.95 -4.49 0.47 N	47.48 -4.73 0.00 N
GLEN PARK___ 23778	43.70 0.12 -0.16 N	49.77 0.01 0.00 N	43.68 -0.04 0.00 N	39.24 -0.05 -0.02 N	38.09 -0.03 0.00 N	59.36 0.06 0.00 N	53.53 -0.06 -0.01 N	35.03 0.06 -0.14 N	25.90 0.16 -0.33 N	43.40 0.32 0.00 N	44.56 0.46 0.00 N	48.91 0.66 -0.17 N	56.76 0.68 -0.02 N	53.14 0.54 -0.01 N	52.35 0.43 -0.11 N	39.74 0.39 0.00 N	43.70 0.43 0.00 N	64.94 0.95 0.00 N	106.15 2.04 -0.18 N	65.52 1.30 -0.07 N	59.55 0.90 -1.23 N	47.04 0.47 -0.89 N	48.33 0.38 -0.04 N	52.59 0.38 0.00 N
GLENWOOD_IC_1_G5 23712	80.37 4.00 -32.95 N	77.75 4.23 -23.76 N	79.15 3.68 -31.75 N	78.82 3.27 -36.29 N	78.99 3.20 -37.67 N	75.96 4.88 -11.78 N	95.59 4.89 -37.12 N	82.10 3.33 -43.93 N	108.07 2.58 -80.08 N	182.27 4.33 -134.87 N	174.42 4.44 -125.89 N	184.91 4.86 -131.97 N	197.93 5.51 -136.36 N	184.95 5.12 -127.24 N	184.89 5.00 -128.08 N	186.12 3.68 -143.09 N	198.14 4.30 -150.56 N	226.30 6.67 -155.65 N	318.05 11.04 -203.08 N	509.54 7.16 -438.24 N	255.81 6.37 -192.01 N	242.91 5.13 -192.10 N	101.64 4.95 -48.78 N	78.64 5.25 -21.18 N

GLENWOOD_IC_2_G1 23688	80.08 3.71 -32.95 N	77.43 3.92 -23.76 N	78.88 3.41 -31.75 N	78.58 3.02 -36.29 N	78.74 2.95 -37.67 N	75.58 4.50 -11.78 N	95.23 4.53 -37.12 N	81.86 3.09 -43.93 N	107.90 2.40 -80.08 N	181.97 4.03 -134.87 N	174.09 4.11 -125.89 N	184.56 4.52 -131.97 N	197.50 5.08 -136.36 N	184.57 4.73 -127.24 N	184.50 4.60 -128.08 N	185.83 3.39 -143.09 N	197.80 3.97 -150.56 N	225.75 6.11 -155.65 N	317.51 10.51 -203.08 N	509.27 6.88 -438.24 N	255.58 6.14 -192.01 N	242.55 4.77 -192.10 N	101.29 4.60 -48.78 N	78.27 4.88 -21.18 N
GLENWOOD_IC_3_G1 23689	80.08 3.71 -32.95 N	77.43 3.92 -23.76 N	78.88 3.41 -31.75 N	78.58 3.02 -36.29 N	78.74 2.95 -37.67 N	75.58 4.50 -11.78 N	95.23 4.53 -37.12 N	81.86 3.09 -43.93 N	107.90 2.40 -80.08 N	181.97 4.03 -134.87 N	174.09 4.11 -125.89 N	184.56 4.52 -131.97 N	197.50 5.08 -136.36 N	184.57 4.73 -127.24 N	184.50 4.60 -128.08 N	185.83 3.39 -143.09 N	197.80 3.97 -150.56 N	225.75 6.11 -155.65 N	317.51 10.51 -203.08 N	509.27 6.88 -438.24 N	255.58 6.14 -192.01 N	242.55 4.77 -192.10 N	101.29 4.60 -48.78 N	78.27 4.88 -21.18 N
GLENWOOD___4 23550	80.37 4.01 -32.95 N	77.75 4.24 -23.76 N	79.15 3.68 -31.75 N	78.83 3.27 -36.29 N	78.99 3.20 -37.67 N	75.96 4.88 -11.78 N	95.59 4.89 -37.12 N	82.10 3.33 -43.93 N	108.08 2.58 -80.08 N	182.28 4.34 -134.87 N	174.42 4.44 -125.89 N	184.91 4.86 -131.97 N	197.93 5.51 -136.36 N	184.95 5.12 -127.24 N	184.89 5.00 -128.08 N	186.12 3.68 -143.09 N	198.14 4.31 -150.56 N	226.32 6.68 -155.65 N	318.24 11.23 -203.08 N	509.67 7.29 -438.24 N	255.90 6.46 -192.01 N	242.91 5.13 -192.10 N	101.64 4.95 -48.78 N	78.64 5.25 -21.18 N
GLENWOOD___5 23614	80.37 4.01 -32.95 N	77.75 4.24 -23.76 N	79.15 3.68 -31.75 N	78.83 3.27 -36.29 N	78.99 3.20 -37.67 N	75.96 4.88 -11.78 N	95.59 4.89 -37.12 N	82.10 3.33 -43.93 N	108.08 2.58 -80.08 N	182.28 4.34 -134.87 N	174.42 4.44 -125.89 N	184.91 4.86 -131.97 N	197.93 5.51 -136.36 N	184.95 5.12 -127.24 N	184.89 5.00 -128.08 N	186.12 3.68 -143.09 N	198.14 4.31 -150.56 N	226.32 6.68 -155.65 N	318.24 11.23 -203.08 N	509.67 7.29 -438.24 N	255.90 6.46 -192.01 N	242.91 5.13 -192.10 N	101.64 4.95 -48.78 N	78.64 5.25 -21.18 N
GLOBAL GREEN_PORT_GT1 23814	81.33 4.97 -32.95 N	79.19 5.67 -23.76 N	80.35 4.88 -31.75 N	79.92 4.37 -36.29 N	80.08 4.29 -37.67 N	77.35 6.27 -11.78 N	97.02 6.32 -37.12 N	83.02 4.25 -43.93 N	108.80 3.30 -80.08 N	183.42 5.48 -134.87 N	175.51 5.53 -125.89 N	186.02 5.97 -131.97 N	199.32 6.89 -136.36 N	186.17 6.33 -127.24 N	186.12 6.22 -128.08 N	187.04 4.60 -143.09 N	199.25 5.42 -150.56 N	228.36 8.72 -155.65 N	322.24 15.23 -203.08 N	512.00 9.62 -438.24 N	257.71 8.27 -192.01 N	244.16 6.39 -192.10 N	102.87 6.18 -48.78 N	79.77 6.39 -21.18 N
GOETHSLN___LBMP 323567	51.01 3.43 -4.16 N	53.29 3.53 0.00 N	46.75 3.03 0.00 N	41.90 2.65 0.02 N	40.71 2.59 0.00 N	63.29 3.99 0.00 N	57.66 4.10 0.02 N	41.21 2.81 -3.57 N	36.02 2.22 -8.39 N	46.80 3.73 0.00 N	47.89 3.79 0.00 N	56.51 4.21 -4.23 N	60.71 4.67 0.03 N	56.91 4.33 0.01 N	55.89 4.19 0.13 N	42.40 3.06 0.00 N	46.93 3.65 0.00 N	69.65 5.65 0.00 N	118.08 9.74 -4.41 N	72.50 6.43 -1.93 N	94.94 5.80 -31.72 N	73.26 4.48 -23.10 N	53.13 4.27 -0.96 N	56.77 4.56 -0.01 N
GOUDEY___7 23579	43.68 -1.08 -1.33 N	48.33 -1.43 0.00 N	42.49 -1.23 0.00 N	38.02 -1.12 0.13 N	37.13 -0.99 0.00 N	57.64 -1.65 0.00 N	52.13 -1.35 0.10 N	35.51 -0.49 -1.16 N	27.90 -0.24 -2.73 N	42.52 -0.55 0.00 N	43.43 -0.67 0.00 N	48.68 -0.74 -1.34 N	54.76 -1.13 0.17 N	51.49 -1.02 0.08 N	49.78 -1.23 0.81 N	38.67 -0.67 0.00 N	42.77 -0.50 0.00 N	63.23 -0.76 0.00 N	103.20 -1.10 -0.36 N	64.54 -0.23 -0.63 N	67.35 -0.39 -10.32 N	52.67 -0.52 -7.52 N	47.42 -0.76 -0.27 N	51.26 -0.95 0.00 N
GOUDEY___8 23580	43.72 -1.03 -1.33 N	48.37 -1.39 0.00 N	42.52 -1.20 0.00 N	38.05 -1.09 0.13 N	37.15 -0.97 0.00 N	57.72 -1.57 0.00 N	52.22 -1.26 0.10 N	35.52 -0.48 -1.16 N	27.92 -0.22 -2.73 N	42.54 -0.53 0.00 N	43.47 -0.63 0.00 N	48.73 -0.69 -1.34 N	54.84 -1.05 0.17 N	51.58 -0.94 0.08 N	49.83 -1.18 0.81 N	38.70 -0.65 0.00 N	42.79 -0.48 0.00 N	63.29 -0.70 0.00 N	103.31 -0.98 -0.36 N	64.61 -0.16 -0.63 N	67.42 -0.32 -10.32 N	52.72 -0.47 -7.52 N	47.45 -0.73 -0.27 N	51.34 -0.87 0.00 N
GOWANUS_GT1_1 24077	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
GOWANUS_GT1_2 24078	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
GOWANUS_GT1_3 24079	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
GOWANUS_GT1_4 24080	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
GOWANUS_GT1_5 24084	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
GOWANUS_GT1_6 24111	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N

[illegible]

24125		3.65 -4.16 N	3.75 0.00 N	3.23 0.00 N	2.82 0.02 N	2.75 0.00 N	4.21 0.00 N	4.29 0.02 N	2.95 -3.57 N	2.32 -8.39 N	3.94 0.00 N	4.02 0.00 N	4.47 -4.23 N	5.00 0.03 N	4.78 0.01 N	4.65 0.13 N	3.41 0.00 N	4.02 0.00 N	6.19 0.00 N	10.45 -4.41 N	7.06 -65.42 N	6.34 -59.91 N	4.95 -31.51 N	4.70 -22.30 N	4.97 -6.33 N
GOWANUS_GT3_5 24126		51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
GOWANUS_GT3_6 24127		51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
GOWANUS_GT3_7 24128		51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
GOWANUS_GT3_8 24129		51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
GOWANUS_GT4_1 24130		51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
GOWANUS_GT4_2 24131		51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
GOWANUS_GT4_3 24132		51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
GOWANUS_GT4_4 24133		51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
GOWANUS_GT4_5 24134		51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
GOWANUS_GT4_6 24135		51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
GOWANUS_GT4_7 24136		51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
GOWANUS_GT4_8 24137		51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
GRAHMSVILLE____HY 23607		51.76 4.07 -4.27 N	54.04 4.28 0.00 N	47.44 3.71 0.00 N	42.54 3.29 0.02 N	41.37 3.25 0.00 N	64.28 4.99 0.00 N	58.46 4.89 0.02 N	41.95 3.44 -3.67 N	36.78 2.74 -8.62 N	47.74 4.67 0.00 N	48.88 4.78 0.00 N	57.73 5.31 -4.34 N	62.05 6.01 0.03 N	58.19 5.61 0.01 N	57.08 5.39 0.13 N	43.36 4.02 0.00 N	47.98 4.71 0.00 N	71.36 7.37 0.00 N	121.46 12.98 -4.55 N	74.33 8.20 -1.98 N	97.30 7.29 -32.59 N	74.98 5.56 -23.74 N	54.12 5.23 -0.98 N	57.67 5.45 -0.01 N

GREENIDGE___3 23582	40.79 -3.41 -0.78 N	45.58 -4.19 0.00 N	40.04 -3.68 0.00 N	35.98 -3.26 0.03 N	35.08 -3.04 0.00 N	54.37 -4.93 0.00 N	49.30 -4.25 0.03 N	33.33 -2.19 -0.68 N	25.65 -1.35 -1.59 N	40.32 -2.75 0.00 N	41.17 -2.93 0.00 N	45.74 -3.13 -0.79 N	52.01 -4.01 0.04 N	48.86 -3.71 0.02 N	47.74 -3.87 0.21 N	36.78 -2.57 0.00 N	40.69 -2.58 0.00 N	60.18 -3.81 0.00 N	98.76 -5.80 -0.62 N	61.38 -3.13 -0.37 N	60.14 -3.29 -6.01 N	47.11 -2.94 -4.37 N	44.69 -3.39 -0.17 N	48.44 -3.77 0.00 N
GREENIDGE___4 23583	40.79 -3.41 -0.78 N	45.58 -4.19 0.00 N	40.04 -3.68 0.00 N	35.98 -3.26 0.03 N	35.08 -3.04 0.00 N	54.37 -4.93 0.00 N	49.30 -4.25 0.03 N	33.33 -2.19 -0.68 N	25.65 -1.35 -1.59 N	40.32 -2.75 0.00 N	41.17 -2.93 0.00 N	45.74 -3.13 -0.79 N	52.01 -4.01 0.04 N	48.86 -3.71 0.02 N	47.74 -3.87 0.21 N	36.78 -2.57 0.00 N	40.69 -2.58 0.00 N	60.18 -3.81 0.00 N	98.76 -5.80 -0.62 N	61.38 -3.13 -0.37 N	60.14 -3.29 -6.01 N	47.11 -2.94 -4.37 N	44.69 -3.39 -0.17 N	48.44 -3.77 0.00 N
HARZA MOOSE___RIVER 24016	43.81 0.39 0.00 N	50.16 0.39 0.00 N	44.04 0.32 0.00 N	39.54 0.28 0.00 N	38.40 0.28 0.00 N	59.79 0.49 0.00 N	53.99 0.41 0.00 N	35.20 0.36 0.00 N	25.74 0.33 0.00 N	43.66 0.58 0.00 N	44.74 0.65 0.00 N	48.87 0.79 0.00 N	56.91 0.85 0.00 N	53.33 0.74 0.00 N	52.48 0.66 0.00 N	39.88 0.54 0.00 N	43.88 0.61 0.00 N	65.09 1.09 0.00 N	106.01 2.08 0.00 N	65.49 1.34 0.00 N	58.45 1.03 0.00 N	46.33 0.65 0.00 N	48.51 0.60 0.00 N	52.77 0.57 0.00 N
HEMPSTEAD___ 23647	80.38 4.02 -32.95 N	77.80 4.28 -23.76 N	79.19 3.72 -31.75 N	78.88 3.32 -36.29 N	79.04 3.25 -37.67 N	76.01 4.93 -11.78 N	95.66 4.96 -37.12 N	82.13 3.36 -43.93 N	108.09 2.60 -80.08 N	182.29 4.36 -134.87 N	174.43 4.45 -125.89 N	184.89 4.84 -131.97 N	197.93 5.51 -136.36 N	184.94 5.11 -127.24 N	184.89 5.00 -128.08 N	186.12 3.68 -143.09 N	198.13 4.29 -150.56 N	226.31 6.67 -155.65 N	318.47 11.46 -203.08 N	509.80 7.42 -438.24 N	255.99 6.55 -192.01 N	242.86 5.08 -192.10 N	101.63 4.94 -48.78 N	78.64 5.26 -21.18 N
HICKLING___1 23621	42.50 -1.95 -1.02 N	47.08 -2.68 0.00 N	41.32 -2.41 0.00 N	36.91 -2.22 0.15 N	36.16 -1.96 0.00 N	56.31 -2.98 0.00 N	51.12 -2.36 0.11 N	34.86 -0.87 -0.89 N	26.99 -0.51 -2.08 N	42.00 -1.08 0.00 N	42.91 -1.19 0.00 N	47.87 -1.23 -1.01 N	54.05 -1.82 0.19 N	50.89 -1.62 0.09 N	48.83 -2.10 0.89 N	38.25 -1.10 0.00 N	42.41 -0.86 0.00 N	62.92 -1.07 0.00 N	102.31 -1.48 0.14 N	64.42 -0.20 -0.48 N	64.62 -0.67 -7.87 N	50.42 -0.98 -5.73 N	46.62 -1.48 -0.19 N	50.53 -1.68 0.00 N
HICKLING___2 23622	42.52 -1.93 -1.02 N	47.08 -2.68 0.00 N	41.33 -2.39 0.00 N	36.92 -2.20 0.15 N	36.16 -1.96 0.00 N	56.31 -2.98 0.00 N	51.13 -2.34 0.11 N	34.86 -0.87 -0.89 N	26.99 -0.50 -2.08 N	42.01 -1.07 0.00 N	42.92 -1.18 0.00 N	47.87 -1.22 -1.01 N	54.06 -1.81 0.19 N	50.89 -1.62 0.09 N	48.85 -2.07 0.89 N	38.25 -1.10 0.00 N	42.42 -0.85 0.00 N	62.94 -1.05 0.00 N	102.35 -1.44 0.14 N	64.43 -0.20 -0.48 N	64.65 -0.65 -7.87 N	50.43 -0.97 -5.73 N	46.62 -1.48 -0.19 N	50.55 -1.66 0.00 N
HIGH FALLS___HY 23754	51.36 3.57 -4.37 N	53.50 3.74 0.00 N	46.97 3.24 0.00 N	42.13 2.88 0.02 N	40.95 2.83 0.00 N	63.65 4.35 0.00 N	57.87 4.31 0.02 N	41.68 3.09 -3.75 N	36.68 2.45 -8.82 N	47.22 4.14 0.00 N	48.34 4.24 0.00 N	57.21 4.69 -4.44 N	61.33 5.29 0.03 N	57.50 4.92 0.01 N	56.35 4.66 0.13 N	42.79 3.44 0.00 N	47.34 4.07 0.00 N	70.33 6.33 0.00 N	119.72 11.13 -4.66 N	73.32 7.14 -2.03 N	97.15 6.38 -33.35 N	74.84 4.87 -24.29 N	53.52 4.60 -1.01 N	57.06 4.84 -0.01 N
HILLBURN___GT 23639	50.51 3.10 -3.99 N	52.95 3.20 0.00 N	46.49 2.77 0.00 N	41.70 2.45 0.02 N	40.51 2.39 0.00 N	62.96 3.66 0.00 N	57.34 3.77 0.02 N	40.90 2.65 -3.42 N	35.54 2.09 -8.04 N	46.57 3.50 0.00 N	47.63 3.53 0.00 N	56.02 3.90 -4.05 N	60.37 4.33 0.03 N	56.61 4.03 0.01 N	55.60 3.92 0.14 N	42.21 2.86 0.00 N	46.68 3.41 0.00 N	69.30 5.31 0.00 N	117.48 9.33 -4.22 N	72.14 6.14 -1.85 N	93.31 5.51 -30.37 N	72.05 4.25 -22.12 N	52.82 3.99 -0.91 N	56.44 4.22 -0.01 N
HOLTSVILLE_IC_1 23690	80.17 3.81 -32.95 N	77.83 4.32 -23.76 N	79.20 3.73 -31.75 N	78.91 3.35 -36.29 N	79.10 3.31 -37.67 N	75.90 4.82 -11.78 N	95.67 4.97 -37.12 N	82.10 3.33 -43.93 N	108.04 2.55 -80.08 N	182.16 4.22 -134.87 N	174.19 4.21 -125.89 N	184.51 4.47 -131.97 N	197.55 5.13 -136.36 N	184.53 4.70 -127.24 N	184.53 4.64 -128.08 N	185.82 3.38 -143.09 N	197.87 4.03 -150.56 N	226.06 6.42 -155.65 N	318.10 11.10 -203.08 N	509.50 7.12 -438.24 N	255.59 6.15 -192.01 N	242.55 4.78 -192.10 N	101.33 4.64 -48.78 N	78.23 4.85 -21.18 N
HOLTSVILLE_IC_10 23699	80.43 4.06 -32.95 N	78.11 4.60 -23.76 N	79.44 3.97 -31.75 N	79.12 3.57 -36.29 N	79.30 3.52 -37.67 N	76.24 5.16 -11.78 N	95.97 5.27 -37.12 N	82.29 3.52 -43.93 N	108.18 2.69 -80.08 N	182.40 4.46 -134.87 N	174.44 4.45 -125.89 N	184.81 4.76 -131.97 N	197.90 5.47 -136.36 N	184.86 5.02 -127.24 N	184.85 4.96 -128.08 N	186.07 3.63 -143.09 N	198.13 4.30 -150.56 N	226.53 6.89 -155.65 N	318.83 11.82 -203.08 N	509.95 7.57 -438.24 N	255.95 6.51 -192.01 N	242.86 5.08 -192.10 N	101.63 4.94 -48.78 N	78.54 5.15 -21.18 N
HOLTSVILLE_IC_2 23691	80.17 3.81 -32.95 N	77.83 4.32 -23.76 N	79.20 3.73 -31.75 N	78.91 3.35 -36.29 N	79.10 3.31 -37.67 N	75.90 4.82 -11.78 N	95.67 4.97 -37.12 N	82.10 3.33 -43.93 N	108.04 2.55 -80.08 N	182.16 4.22 -134.87 N	174.19 4.21 -125.89 N	184.51 4.47 -131.97 N	197.55 5.13 -136.36 N	184.53 4.70 -127.24 N	184.53 4.64 -128.08 N	185.82 3.38 -143.09 N	197.87 4.03 -150.56 N	226.06 6.42 -155.65 N	318.10 11.10 -203.08 N	509.50 7.12 -438.24 N	255.59 6.15 -192.01 N	242.55 4.78 -192.10 N	101.33 4.64 -48.78 N	78.23 4.85 -21.18 N
HOLTSVILLE_IC_3 23692	80.17 3.81 -32.95 N	77.83 4.32 -23.76 N	79.20 3.73 -31.75 N	78.91 3.35 -36.29 N	79.10 3.31 -37.67 N	75.90 4.82 -11.78 N	95.67 4.97 -37.12 N	82.10 3.33 -43.93 N	108.04 2.55 -80.08 N	182.16 4.22 -134.87 N	174.19 4.21 -125.89 N	184.51 4.47 -131.97 N	197.55 5.13 -136.36 N	184.53 4.70 -127.24 N	184.53 4.64 -128.08 N	185.82 3.38 -143.09 N	197.87 4.03 -150.56 N	226.06 6.42 -155.65 N	318.10 11.10 -203.08 N	509.50 7.12 -438.24 N	255.59 6.15 -192.01 N	242.55 4.78 -192.10 N	101.33 4.64 -48.78 N	78.23 4.85 -21.18 N
HOLTSVILLE_IC_4 23693	80.17 3.81 -32.95 N	77.83 4.32 -23.76 N	79.20 3.73 -31.75 N	78.91 3.35 -36.29 N	79.10 3.31 -37.67 N	75.90 4.82 -11.78 N	95.67 4.97 -37.12 N	82.10 3.33 -43.93 N	108.04 2.55 -80.08 N	182.16 4.22 -134.87 N	174.19 4.21 -125.89 N	184.51 4.47 -131.97 N	197.55 5.13 -136.36 N	184.53 4.70 -127.24 N	184.53 4.64 -128.08 N	185.82 3.38 -143.09 N	197.87 4.03 -150.56 N	226.06 6.42 -155.65 N	318.10 11.10 -203.08 N	509.50 7.12 -438.24 N	255.59 6.15 -192.01 N	242.55 4.78 -192.10 N	101.33 4.64 -48.78 N	78.23 4.85 -21.18 N
HOLTSVILLE_IC_5 23694	80.17 3.81 -32.95 N	77.83 4.32 -23.76 N	79.20 3.73 -31.75 N	78.91 3.35 -36.29 N	79.10 3.31 -37.67 N	75.90 4.82 -11.78 N	95.67 4.97 -37.12 N	82.10 3.33 -43.93 N	108.04 2.55 -80.08 N	182.16 4.22 -134.87 N	174.19 4.21 -125.89 N	184.51 4.47 -131.97 N	197.55 5.13 -136.36 N	184.53 4.70 -127.24 N	184.53 4.64 -128.08 N	185.82 3.38 -143.09 N	197.87 4.03 -150.56 N	226.06 6.42 -155.65 N	318.10 11.10 -203.08 N	509.50 7.12 -438.24 N	255.59 6.15 -192.01 N	242.55 4.78 -192.10 N	101.33 4.64 -48.78 N	78.23 4.85 -21.18 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_6 23695	80.43 4.06 -32.95 N	78.11 4.60 -23.76 N	79.44 3.97 -31.75 N	79.12 3.57 -36.29 N	79.30 3.52 -37.67 N	76.24 5.16 -11.78 N	95.97 5.27 -37.12 N	82.29 3.52 -43.93 N	108.18 2.69 -80.08 N	182.40 4.46 -134.87 N	174.44 4.45 -125.89 N	184.81 4.76 -131.97 N	197.90 5.47 -136.36 N	184.86 5.02 -127.24 N	184.85 4.96 -128.08 N	186.07 3.63 -143.09 N	198.13 4.30 -150.56 N	226.53 6.89 -155.65 N	318.83 11.82 -203.08 N	509.95 7.57 -438.24 N	255.95 6.51 -192.01 N	242.86 5.08 -192.10 N	101.63 4.94 -48.78 N	78.54 5.15 -21.18 N		
HOLTSVILLE_IC_7 23696	80.43 4.06 -32.95 N	78.11 4.60 -23.76 N	79.44 3.97 -31.75 N	79.12 3.57 -36.29 N	79.30 3.52 -37.67 N	76.24 5.16 -11.78 N	95.97 5.27 -37.12 N	82.29 3.52 -43.93 N	108.18 2.69 -80.08 N	182.40 4.46 -134.87 N	174.44 4.45 -125.89 N	184.81 4.76 -131.97 N	197.90 5.47 -136.36 N	184.86 5.02 -127.24 N	184.85 4.96 -128.08 N	186.07 3.63 -143.09 N	198.13 4.30 -150.56 N	226.53 6.89 -155.65 N	318.83 11.82 -203.08 N	509.95 7.57 -438.24 N	255.95 6.51 -192.01 N	242.86 5.08 -192.10 N	101.63 4.94 -48.78 N	78.54 5.15 -21.18 N		
HOLTSVILLE_IC_8 23697	80.43 4.06 -32.95 N	78.11 4.60 -23.76 N	79.44 3.97 -31.75 N	79.12 3.57 -36.29 N	79.30 3.52 -37.67 N	76.24 5.16 -11.78 N	95.97 5.27 -37.12 N	82.29 3.52 -43.93 N	108.18 2.69 -80.08 N	182.40 4.46 -134.87 N	174.44 4.45 -125.89 N	184.81 4.76 -131.97 N	197.90 5.47 -136.36 N	184.86 5.02 -127.24 N	184.85 4.96 -128.08 N	186.07 3.63 -143.09 N	198.13 4.30 -150.56 N	226.53 6.89 -155.65 N	318.83 11.82 -203.08 N	509.95 7.57 -438.24 N	255.95 6.51 -192.01 N	242.86 5.08 -192.10 N	101.63 4.94 -48.78 N	78.54 5.15 -21.18 N		
HOLTSVILLE_IC_9 23698	80.43 4.06 -32.95 N	78.11 4.60 -23.76 N	79.44 3.97 -31.75 N	79.12 3.57 -36.29 N	79.30 3.52 -37.67 N	76.24 5.16 -11.78 N	95.97 5.27 -37.12 N	82.29 3.52 -43.93 N	108.18 2.69 -80.08 N	182.40 4.46 -134.87 N	174.44 4.45 -125.89 N	184.81 4.76 -131.97 N	197.90 5.47 -136.36 N	184.86 5.02 -127.24 N	184.85 4.96 -128.08 N	186.07 3.63 -143.09 N	198.13 4.30 -150.56 N	226.53 6.89 -155.65 N	318.83 11.82 -203.08 N	509.95 7.57 -438.24 N	255.95 6.51 -192.01 N	242.86 5.08 -192.10 N	101.63 4.94 -48.78 N	78.54 5.15 -21.18 N		
HQ_GEN_CEDARS 23644	44.01 0.59 0.00 N	50.56 0.81 0.00 N	44.38 0.66 0.00 N	39.86 0.58 0.00 N	38.66 0.54 0.00 N	60.17 0.88 0.00 N	54.05 0.47 0.00 N	34.89 0.06 0.00 N	24.64 -0.77 0.00 N	41.92 -1.15 0.00 N	43.01 -1.08 0.00 N	47.17 -0.91 0.00 N	56.62 0.56 0.00 N	53.11 0.51 0.00 N	52.36 0.54 0.00 N	39.81 0.46 0.00 N	43.32 0.04 0.00 N	62.30 -1.69 0.00 N	100.72 -3.21 0.00 N	61.81 -2.34 0.00 N	55.32 -2.10 0.00 N	44.31 -1.36 0.00 N	48.28 0.36 0.00 N	52.72 0.51 0.00 N		
HQ_GEN_CHAT DC 23651	43.03 -0.39 0.00 N	49.46 -0.30 0.00 N	43.44 -0.29 0.00 N	39.03 -0.24 0.00 N	37.85 -0.27 0.00 N	58.88 -0.42 0.00 N	53.12 -0.46 0.00 N	34.37 -0.46 0.00 N	24.96 -0.45 0.00 N	42.42 -0.65 0.00 N	43.46 -0.64 0.00 N	47.35 -0.73 0.00 N	55.39 -0.67 0.00 N	51.96 -0.63 0.00 N	51.31 -0.51 0.00 N	38.98 -0.37 0.00 N	42.66 -0.61 0.00 N	56.63 -0.91 -4.64 N	64.00 -1.25 4.34 N	62.56 -1.59 0.00 N	56.07 -1.36 0.00 N	44.77 -0.90 0.00 N	47.26 -0.65 0.00 N	51.54 -0.67 0.00 N		
HUDSON_AVE_GT_3 23810	51.17 3.58 -4.16 N	53.47 3.71 0.00 N	46.93 3.20 0.00 N	42.06 2.81 0.02 N	40.86 2.74 0.00 N	63.52 4.23 0.00 N	57.85 4.28 0.02 N	41.33 2.93 -3.57 N	36.10 2.30 -8.39 N	46.95 3.88 0.00 N	48.05 3.95 0.00 N	56.70 4.39 -4.23 N	60.94 4.91 0.03 N	57.14 4.56 0.01 N	56.13 4.43 0.13 N	42.59 3.24 0.00 N	47.12 3.84 0.00 N	69.92 5.93 0.00 N	118.55 10.21 -4.41 N	72.79 6.71 -1.93 N	95.17 6.04 -31.72 N	73.44 4.67 -23.10 N	53.32 4.45 -0.96 N	56.96 4.75 -0.01 N		
HUDSON_AVE_GT_4 23540	51.17 3.58 -4.16 N	53.47 3.71 0.00 N	46.93 3.20 0.00 N	42.06 2.81 0.02 N	40.86 2.74 0.00 N	63.52 4.23 0.00 N	57.85 4.28 0.02 N	41.33 2.93 -3.57 N	36.10 2.30 -8.39 N	46.95 3.88 0.00 N	48.05 3.95 0.00 N	56.70 4.39 -4.23 N	60.94 4.91 0.03 N	57.14 4.56 0.01 N	56.13 4.43 0.13 N	42.59 3.24 0.00 N	47.12 3.84 0.00 N	69.92 5.93 0.00 N	118.55 10.21 -4.41 N	72.79 6.71 -1.93 N	95.17 6.04 -31.72 N	73.44 4.67 -23.10 N	53.32 4.45 -0.96 N	56.96 4.75 -0.01 N		
HUDSON_AVE_GT_5 23657	51.17 3.58 -4.16 N	53.47 3.71 0.00 N	46.93 3.20 0.00 N	42.06 2.81 0.02 N	40.86 2.74 0.00 N	63.52 4.23 0.00 N	57.85 4.28 0.02 N	41.33 2.93 -3.57 N	36.10 2.30 -8.39 N	46.95 3.88 0.00 N	48.05 3.95 0.00 N	56.70 4.39 -4.23 N	60.94 4.91 0.03 N	57.14 4.56 0.01 N	56.13 4.43 0.13 N	42.59 3.24 0.00 N	47.12 3.84 0.00 N	69.92 5.93 0.00 N	118.55 10.21 -4.41 N	72.79 6.71 -1.93 N	95.17 6.04 -31.72 N	73.44 4.67 -23.10 N	53.32 4.45 -0.96 N	56.96 4.75 -0.01 N		
HUDSON_AVE_10 24168	51.08 3.50 -4.16 N	53.40 3.64 0.00 N	46.85 3.13 0.00 N	41.99 2.74 0.02 N	40.79 2.67 0.00 N	63.36 4.07 0.00 N	57.70 4.14 0.02 N	41.24 2.83 -3.57 N	36.02 2.22 -8.39 N	46.82 3.74 0.00 N	47.89 3.79 0.00 N	56.51 4.20 -4.23 N	60.72 4.68 0.03 N	56.94 4.36 0.01 N	55.92 4.23 0.13 N	42.44 3.09 0.00 N	46.96 3.69 0.00 N	69.67 5.68 0.00 N	118.20 9.86 -4.41 N	72.58 6.50 -1.93 N	94.99 5.85 -31.72 N	73.31 4.53 -23.10 N	53.21 4.34 -0.96 N	56.82 4.60 -0.01 N		
HUNTLEY___63 23557	38.17 -5.86 -0.62 N	43.13 -6.63 0.00 N	37.76 -5.96 0.00 N	32.41 -5.39 1.47 N	33.01 -5.10 0.00 N	51.45 -7.84 0.00 N	45.25 -7.26 1.07 N	31.07 -4.30 -0.53 N	23.80 -2.87 -1.26 N	37.84 -5.23 0.00 N	38.40 -5.70 0.00 N	42.22 -6.12 -0.26 N	46.51 -7.66 1.89 N	44.57 -7.15 0.88 N	35.62 -7.34 8.87 N	34.46 -4.89 0.00 N	38.21 -5.06 0.00 N	56.17 -7.82 0.00 N	80.63 -12.05 11.25 N	57.77 -6.67 -0.29 N	55.96 -6.24 -4.78 N	43.72 -5.44 -3.48 N	41.71 -5.85 0.35 N	46.52 -5.68 0.00 N		
HUNTLEY___64 23558	38.17 -5.86 -0.62 N	43.13 -6.63 0.00 N	37.76 -5.96 0.00 N	32.41 -5.39 1.47 N	33.01 -5.10 0.00 N	51.45 -7.84 0.00 N	45.25 -7.26 1.07 N	31.07 -4.30 -0.53 N	23.80 -2.87 -1.26 N	37.84 -5.23 0.00 N	38.40 -5.70 0.00 N	42.22 -6.12 -0.26 N	46.51 -7.66 1.89 N	44.57 -7.15 0.88 N	35.62 -7.34 8.87 N	34.46 -4.89 0.00 N	38.21 -5.06 0.00 N	56.17 -7.82 0.00 N	80.63 -12.05 11.25 N	57.77 -6.67 -0.29 N	55.96 -6.24 -4.78 N	43.72 -5.44 -3.48 N	41.71 -5.85 0.35 N	46.52 -5.68 0.00 N		
HUNTLEY___65 23559	38.17 -5.86 -0.62 N	43.13 -6.63 0.00 N	37.76 -5.96 0.00 N	32.41 -5.39 1.47 N	33.01 -5.10 0.00 N	51.45 -7.84 0.00 N	45.25 -7.26 1.07 N	31.07 -4.30 -0.53 N	23.80 -2.87 -1.26 N	37.84 -5.23 0.00 N	38.40 -5.70 0.00 N	42.22 -6.12 -0.26 N	46.51 -7.66 1.89 N	44.57 -7.15 0.88 N	35.62 -7.34 8.87 N	34.46 -4.89 0.00 N	38.21 -5.06 0.00 N	56.17 -7.82 0.00 N	80.63 -12.05 11.25 N	57.77 -6.67 -0.29 N	55.96 -6.24 -4.78 N	43.72 -5.44 -3.48 N	41.71 -5.85 0.35 N	46.52 -5.68 0.00 N		
HUNTLEY___66	38.17	43.13	37.76	32.41	33.01	51.45	45.25	31.07	23.80	37.84	38.40	42.22	46.51	44.57	35.62	34.46	38.21	56.17	80.63	57.77	55.96	43.72	41.71	46.52		



23560	-5.86 -0.62 N	-6.63 0.00 N	-5.96 0.00 N	-5.39 1.47 N	-5.10 0.00 N	-7.84 0.00 N	-7.26 1.07 N	-4.30 -0.53 N	-2.87 -1.26 N	-5.23 0.00 N	-5.70 0.00 N	-6.12 -0.26 N	-7.66 1.89 N	-7.15 0.88 N	-7.34 8.87 N	-4.89 0.00 N	-5.06 0.00 N	-7.82 0.00 N	-12.05 11.25 N	-6.67 -0.29 N	-6.24 -4.78 N	-5.44 -3.48 N	-5.85 0.35 N	-5.68 0.00 N
HUNTLEY____67 23561	37.80 -6.24 -0.62 N	42.66 -7.10 0.00 N	37.35 -6.37 0.00 N	32.05 -5.75 1.47 N	32.68 -5.43 0.00 N	50.89 -8.41 0.00 N	44.77 -7.75 1.07 N	30.75 -4.62 -0.53 N	23.53 -3.15 -1.26 N	37.29 -5.78 0.00 N	37.85 -6.25 0.00 N	41.62 -6.72 -0.26 N	45.84 -8.33 1.89 N	43.95 -7.77 0.88 N	34.99 -7.98 8.86 N	33.95 -5.40 0.00 N	37.63 -5.64 0.00 N	55.37 -8.62 0.00 N	79.23 -13.46 11.25 N	56.90 -7.54 -0.29 N	55.19 -7.01 -4.78 N	43.10 -6.06 -3.48 N	41.08 -6.48 0.35 N	45.83 -6.38 0.00 N
HUNTLEY____68 23562	37.80 -6.24 -0.62 N	42.66 -7.10 0.00 N	37.35 -6.37 0.00 N	32.05 -5.75 1.47 N	32.68 -5.43 0.00 N	50.89 -8.41 0.00 N	44.77 -7.75 1.07 N	30.75 -4.62 -0.53 N	23.53 -3.15 -1.26 N	37.29 -5.78 0.00 N	37.85 -6.25 0.00 N	41.62 -6.72 -0.26 N	45.84 -8.33 1.89 N	43.95 -7.77 0.88 N	34.99 -7.98 8.86 N	33.95 -5.40 0.00 N	37.63 -5.64 0.00 N	55.37 -8.62 0.00 N	79.23 -13.46 11.25 N	56.90 -7.54 -0.29 N	55.19 -7.01 -4.78 N	43.10 -6.06 -3.48 N	41.08 -6.48 0.35 N	45.83 -6.38 0.00 N
INDECK____CORINTH 23802	51.92 3.01 -5.49 N	53.15 3.39 0.00 N	46.88 3.15 0.00 N	42.08 2.81 0.00 N	40.85 2.73 0.00 N	63.58 4.29 0.00 N	57.64 4.06 0.00 N	42.20 2.65 -4.71 N	38.54 2.05 -11.07 N	46.49 3.42 0.00 N	47.60 3.50 0.00 N	57.71 4.05 -5.59 N	60.75 4.69 0.00 N	56.98 4.38 0.00 N	56.02 4.21 0.00 N	42.22 2.87 0.00 N	46.59 3.31 0.00 N	69.32 5.32 0.00 N	118.91 8.91 -6.07 N	72.23 5.53 -2.55 N	104.17 4.89 -41.86 N	79.93 3.76 -30.49 N	52.80 3.62 -1.27 N	56.07 3.85 -0.02 N
INDECK____ILION 23567	44.82 1.50 0.10 N	51.40 1.64 0.00 N	45.22 1.50 0.00 N	40.61 1.34 0.00 N	39.45 1.33 0.00 N	61.38 2.09 0.00 N	55.54 1.95 0.00 N	36.10 1.35 0.08 N	26.25 1.04 0.20 N	44.78 1.71 0.00 N	45.86 1.76 0.00 N	49.96 1.99 0.10 N	58.30 2.24 0.00 N	54.67 2.07 0.00 N	53.78 1.96 0.00 N	40.78 1.43 0.00 N	44.97 1.69 0.00 N	66.72 2.72 0.00 N	108.52 4.70 0.11 N	67.06 2.96 0.05 N	59.30 2.63 0.76 N	47.08 1.96 0.55 N	49.71 1.83 0.02 N	54.12 1.92 0.00 N
INDECK____OLEAN 23982	39.93 -4.22 -0.73 N	44.57 -5.20 0.00 N	39.04 -4.68 0.00 N	33.71 -4.31 1.25 N	34.14 -3.98 0.00 N	53.18 -6.12 0.00 N	47.40 -5.28 0.91 N	32.58 -2.88 -0.62 N	25.12 -1.78 -1.50 N	39.72 -3.35 0.00 N	40.45 -3.65 0.00 N	44.60 -3.92 -0.44 N	49.40 -5.06 1.61 N	47.19 -4.66 0.75 N	39.13 -5.15 7.54 N	36.09 -3.26 0.00 N	40.10 -3.17 0.00 N	59.39 -4.60 0.00 N	87.60 -6.99 9.35 N	61.10 -3.39 -0.34 N	59.66 -3.42 -5.66 N	46.52 -3.27 -4.12 N	43.78 -3.88 0.25 N	48.24 -3.97 0.00 N
INDECK____OSWEGO 23783	42.50 -1.22 -0.30 N	48.29 -1.48 0.00 N	42.39 -1.33 0.00 N	38.11 -1.19 -0.03 N	36.99 -1.13 0.00 N	57.55 -1.75 0.00 N	52.05 -1.55 -0.02 N	34.21 -0.88 -0.26 N	25.45 -0.57 -0.60 N	42.07 -1.01 0.00 N	43.07 -1.03 0.00 N	47.31 -1.08 -0.31 N	54.73 -1.37 -0.03 N	51.34 -1.27 -0.02 N	50.64 -1.34 -0.16 N	38.42 -0.93 0.00 N	42.34 -0.93 0.00 N	62.66 -1.33 0.00 N	102.32 -1.94 -0.33 N	63.25 -1.03 -0.14 N	58.64 -1.06 -2.27 N	46.34 -0.99 -1.66 N	46.79 -1.20 -0.08 N	50.92 -1.29 0.00 N
INDECK____YERKES 23781	38.17 -5.86 -0.62 N	43.13 -6.63 0.00 N	37.76 -5.96 0.00 N	32.41 -5.39 1.47 N	33.01 -5.10 0.00 N	51.45 -7.84 0.00 N	45.25 -7.26 1.07 N	31.07 -4.30 -0.53 N	23.80 -2.87 -1.26 N	37.84 -5.23 0.00 N	38.40 -5.70 0.00 N	42.22 -6.12 -0.26 N	46.51 -7.66 1.89 N	44.57 -7.15 0.88 N	35.62 -7.34 8.87 N	34.46 -4.89 0.00 N	38.21 -5.06 0.00 N	56.17 -7.82 0.00 N	80.63 -12.05 11.25 N	57.77 -6.67 -0.29 N	55.96 -6.24 -4.78 N	43.72 -5.44 -3.48 N	41.71 -5.85 0.35 N	46.52 -5.68 0.00 N
INDIAN POINT_GT_1 24139	50.57 3.03 -4.13 N	52.90 3.13 0.00 N	46.44 2.72 0.00 N	41.66 2.41 0.02 N	40.48 2.36 0.00 N	62.89 3.60 0.00 N	57.25 3.68 0.02 N	40.94 2.56 -3.54 N	35.76 2.02 -8.33 N	46.44 3.37 0.00 N	47.50 3.40 0.00 N	56.04 3.77 -4.20 N	60.23 4.20 0.03 N	56.50 3.91 0.01 N	55.47 3.77 0.13 N	42.10 2.75 0.00 N	46.55 3.27 0.00 N	69.09 5.10 0.00 N	117.22 8.91 -4.38 N	71.93 5.87 -1.92 N	94.17 5.27 -31.48 N	72.68 4.07 -22.93 N	52.71 3.85 -0.95 N	56.30 4.09 -0.01 N
INDIAN POINT_GT_2 23659	50.57 3.03 -4.13 N	52.90 3.13 0.00 N	46.44 2.72 0.00 N	41.66 2.41 0.02 N	40.48 2.36 0.00 N	62.89 3.60 0.00 N	57.25 3.68 0.02 N	40.94 2.56 -3.54 N	35.76 2.02 -8.33 N	46.44 3.37 0.00 N	47.50 3.40 0.00 N	56.04 3.77 -4.20 N	60.23 4.20 0.03 N	56.50 3.91 0.01 N	55.47 3.77 0.13 N	42.10 2.75 0.00 N	46.55 3.27 0.00 N	69.09 5.10 0.00 N	117.22 8.91 -4.38 N	71.93 5.87 -1.92 N	94.17 5.27 -31.48 N	72.68 4.07 -22.93 N	52.71 3.85 -0.95 N	56.30 4.09 -0.01 N
INDIAN POINT_GT_3 24019	50.57 3.03 -4.13 N	52.90 3.13 0.00 N	46.44 2.72 0.00 N	41.66 2.41 0.02 N	40.48 2.36 0.00 N	62.89 3.60 0.00 N	57.25 3.68 0.02 N	40.94 2.56 -3.54 N	35.76 2.02 -8.33 N	46.44 3.37 0.00 N	47.50 3.40 0.00 N	56.04 3.77 -4.20 N	60.23 4.20 0.03 N	56.50 3.91 0.01 N	55.47 3.77 0.13 N	42.10 2.75 0.00 N	46.55 3.27 0.00 N	69.09 5.10 0.00 N	117.22 8.91 -4.38 N	71.93 5.87 -1.92 N	94.17 5.27 -31.48 N	72.68 4.07 -22.93 N	52.71 3.85 -0.95 N	56.30 4.09 -0.01 N
INDIAN POINT____2 23530	50.42 2.92 -4.08 N	52.76 3.00 0.00 N	46.32 2.60 0.00 N	41.55 2.29 0.02 N	40.37 2.25 0.00 N	62.73 3.44 0.00 N	57.12 3.55 0.02 N	40.82 2.48 -3.50 N	35.61 1.96 -8.24 N	46.34 3.27 0.00 N	47.39 3.30 0.00 N	55.87 3.64 -4.15 N	60.08 4.04 0.03 N	56.35 3.76 0.01 N	55.35 3.66 0.13 N	42.00 2.65 0.00 N	46.45 3.18 0.00 N	68.92 4.92 0.00 N	116.88 8.63 -4.33 N	71.74 5.70 -1.90 N	93.67 5.12 -31.13 N	72.31 3.96 -22.67 N	52.58 3.73 -0.94 N	56.17 3.95 -0.01 N
INDIAN POINT____3 23531	50.44 2.89 -4.13 N	52.74 2.99 0.00 N	46.31 2.59 0.00 N	41.54 2.29 0.02 N	40.36 2.24 0.00 N	62.71 3.42 0.00 N	57.08 3.51 0.02 N	40.83 2.45 -3.54 N	35.68 1.94 -8.33 N	46.30 3.22 0.00 N	47.35 3.25 0.00 N	55.87 3.59 -4.20 N	60.04 4.00 0.03 N	56.30 3.72 0.01 N	55.30 3.61 0.13 N	41.96 2.61 0.00 N	46.41 3.14 0.00 N	68.86 4.86 0.00 N	116.83 8.52 -4.38 N	71.68 5.61 -1.92 N	93.96 5.05 -31.48 N	72.50 3.89 -22.93 N	52.55 3.69 -0.95 N	56.13 3.91 -0.01 N
IP CORINTH____1 23988	51.97 3.07 -5.49 N	53.21 3.45 0.00 N	46.93 3.21 0.00 N	42.13 2.86 0.00 N	40.89 2.77 0.00 N	63.67 4.38 0.00 N	57.71 4.13 0.00 N	42.24 2.69 -4.71 N	38.57 2.09 -11.07 N	46.56 3.49 0.00 N	47.66 3.56 0.00 N	57.78 4.12 -5.59 N	60.84 4.77 0.00 N	57.07 4.47 0.00 N	56.10 4.28 0.00 N	42.29 2.94 0.00 N	46.67 3.40 0.00 N	69.43 5.44 0.00 N	119.06 9.06 -6.07 N	72.33 5.63 -2.55 N	104.25 4.97 -41.86 N	80.00 3.84 -30.49 N	52.86 3.68 -1.27 N	56.14 3.92 -0.02 N

IP____TICONDEROGA 23804	53.52 4.76 -5.33 N	55.15 5.38 0.00 N	48.74 5.02 0.00 N	43.76 4.49 0.00 N	42.46 4.34 0.00 N	65.91 6.62 0.00 N	59.89 6.30 0.00 N	43.38 3.97 -4.57 N	39.09 2.94 -10.73 N	47.91 4.84 0.00 N	48.97 4.87 0.00 N	58.98 5.49 -5.41 N	62.58 6.52 0.00 N	58.76 6.17 0.00 N	57.76 5.94 0.00 N	43.38 4.03 0.00 N	47.83 4.55 0.00 N	71.13 7.14 0.00 N	121.37 11.55 -5.89 N	73.76 7.14 -2.47 N	104.30 6.31 -40.58 N	80.24 5.01 -29.55 N	54.23 5.08 -1.23 N	57.82 5.60 -0.01 N
JARVIS____ 23743	43.58 0.26 0.10 N	50.05 0.29 0.00 N	43.98 0.26 0.00 N	39.51 0.24 0.00 N	38.35 0.23 0.00 N	59.65 0.36 0.00 N	53.96 0.38 0.00 N	35.03 0.28 0.08 N	25.44 0.23 0.20 N	43.42 0.35 0.00 N	44.45 0.35 0.00 N	48.37 0.39 0.10 N	56.47 0.41 0.00 N	52.96 0.37 0.00 N	52.18 0.36 0.00 N	39.60 0.25 0.00 N	43.62 0.34 0.00 N	64.54 0.55 0.00 N	104.79 0.96 0.11 N	64.74 0.64 0.05 N	57.24 0.58 0.76 N	45.53 0.41 0.55 N	48.22 0.34 0.02 N	52.57 0.37 0.00 N
JENNISON____1 23625	45.27 0.42 -1.43 N	49.97 0.21 0.00 N	43.88 0.15 0.00 N	39.31 0.10 0.06 N	38.31 0.19 0.00 N	59.64 0.34 0.00 N	54.00 0.47 0.05 N	36.68 0.63 -1.21 N	28.92 0.65 -2.85 N	44.05 0.98 0.00 N	45.05 0.95 0.00 N	50.59 1.09 -1.42 N	57.03 1.05 0.08 N	53.52 0.96 0.04 N	52.16 0.73 0.39 N	40.11 0.76 0.00 N	44.36 1.09 0.00 N	65.83 1.84 0.00 N	108.19 3.43 -0.84 N	67.21 2.40 -0.66 N	69.93 1.72 -10.78 N	54.53 1.00 -7.85 N	48.87 0.65 -0.31 N	52.79 0.59 0.00 N
JENNISON____2 23626	45.23 0.38 -1.43 N	49.92 0.16 0.00 N	43.83 0.11 0.00 N	39.27 0.07 0.06 N	38.27 0.15 0.00 N	59.57 0.28 0.00 N	53.94 0.40 0.05 N	36.64 0.59 -1.21 N	28.89 0.62 -2.85 N	44.00 0.93 0.00 N	44.99 0.89 0.00 N	50.52 1.02 -1.42 N	56.95 0.97 0.08 N	53.46 0.90 0.04 N	52.10 0.67 0.39 N	40.05 0.70 0.00 N	44.30 1.03 0.00 N	65.72 1.72 0.00 N	108.04 3.27 -0.84 N	67.12 2.32 -0.66 N	69.84 1.63 -10.78 N	54.47 0.94 -7.85 N	48.80 0.59 -0.31 N	52.73 0.52 0.00 N
KEDC PORT_JEFF_GT2 24210	80.32 3.95 -32.95 N	78.01 4.49 -23.76 N	79.35 3.88 -31.75 N	79.05 3.49 -36.29 N	79.24 3.45 -37.67 N	76.15 5.07 -11.78 N	95.84 5.14 -37.12 N	82.20 3.43 -43.93 N	108.08 2.58 -80.08 N	182.22 4.28 -134.87 N	174.25 4.26 -125.89 N	184.61 4.56 -131.97 N	197.67 5.24 -136.36 N	184.62 4.79 -127.24 N	184.63 4.74 -128.08 N	185.90 3.46 -143.09 N	197.95 4.11 -150.56 N	226.26 6.62 -155.65 N	318.02 11.01 -203.08 N	509.36 6.98 -438.24 N	255.46 6.02 -192.01 N	242.68 4.90 -192.10 N	101.43 4.74 -48.78 N	78.39 5.00 -21.18 N
KEDC PORT_JEFF_GT3 24211	80.32 3.95 -32.95 N	78.01 4.49 -23.76 N	79.35 3.88 -31.75 N	79.05 3.49 -36.29 N	79.24 3.45 -37.67 N	76.15 5.07 -11.78 N	95.84 5.14 -37.12 N	82.20 3.43 -43.93 N	108.08 2.58 -80.08 N	182.22 4.28 -134.87 N	174.25 4.26 -125.89 N	184.61 4.56 -131.97 N	197.67 5.24 -136.36 N	184.62 4.79 -127.24 N	184.63 4.74 -128.08 N	185.90 3.46 -143.09 N	197.95 4.11 -150.56 N	226.26 6.62 -155.65 N	318.02 11.01 -203.08 N	509.36 6.98 -438.24 N	255.46 6.02 -192.01 N	242.68 4.90 -192.10 N	101.43 4.74 -48.78 N	78.39 5.00 -21.18 N
KEDC_GLWD_GT4 24219	80.37 4.00 -32.95 N	77.75 4.23 -23.76 N	79.15 3.68 -31.75 N	78.82 3.27 -36.29 N	78.99 3.20 -37.67 N	75.96 4.88 -11.78 N	95.59 4.89 -37.12 N	82.10 3.33 -43.93 N	108.07 2.58 -80.08 N	182.27 4.33 -134.87 N	174.42 4.44 -125.89 N	184.91 4.86 -131.97 N	197.93 5.51 -136.36 N	184.95 5.12 -127.24 N	184.89 5.00 -128.08 N	186.12 3.68 -143.09 N	198.14 4.30 -150.56 N	226.30 6.67 -155.65 N	318.05 11.04 -203.08 N	509.54 7.16 -438.24 N	255.81 6.37 -192.01 N	242.91 5.13 -192.10 N	101.64 4.95 -48.78 N	78.64 5.25 -21.18 N
KEDC_GLWD_GT5 24220	80.37 4.00 -32.95 N	77.75 4.23 -23.76 N	79.15 3.68 -31.75 N	78.82 3.27 -36.29 N	78.99 3.20 -37.67 N	75.96 4.88 -11.78 N	95.59 4.89 -37.12 N	82.10 3.33 -43.93 N	108.07 2.58 -80.08 N	182.27 4.33 -134.87 N	174.42 4.44 -125.89 N	184.91 4.86 -131.97 N	197.93 5.51 -136.36 N	184.95 5.12 -127.24 N	184.89 5.00 -128.08 N	186.12 3.68 -143.09 N	198.14 4.30 -150.56 N	226.30 6.67 -155.65 N	318.05 11.04 -203.08 N	509.54 7.16 -438.24 N	255.81 6.37 -192.01 N	242.91 5.13 -192.10 N	101.64 4.95 -48.78 N	78.64 5.25 -21.18 N
KENSICO____ 23655	50.82 3.24 -4.16 N	53.14 3.37 0.00 N	46.66 2.94 0.00 N	41.84 2.59 0.02 N	40.65 2.53 0.00 N	63.18 3.88 0.00 N	57.50 3.93 0.02 N	41.11 2.71 -3.56 N	35.91 2.12 -8.37 N	46.62 3.55 0.00 N	47.70 3.60 0.00 N	56.27 3.98 -4.22 N	60.49 4.45 0.03 N	56.73 4.14 0.01 N	55.72 4.03 0.13 N	42.28 2.93 0.00 N	46.76 3.49 0.00 N	69.37 5.38 0.00 N	117.69 9.35 -4.40 N	72.22 6.15 -1.93 N	94.59 5.51 -31.66 N	73.00 4.27 -23.06 N	52.93 4.07 -0.95 N	56.54 4.32 -0.01 N
KIAC_JFK_GT1 23816	51.18 3.59 -4.16 N	53.56 3.80 0.00 N	46.96 3.24 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.47 4.18 0.00 N	57.77 4.21 0.02 N	41.24 2.84 -3.57 N	35.95 2.15 -8.39 N	46.70 3.62 0.00 N	47.71 3.61 0.00 N	56.29 3.98 -4.23 N	60.48 4.44 0.03 N	56.73 4.14 0.01 N	55.72 4.02 0.13 N	42.28 2.93 0.00 N	46.79 3.52 0.00 N	69.38 5.39 0.00 N	117.88 9.54 -4.41 N	72.40 6.32 -1.93 N	94.82 5.68 -31.72 N	73.18 4.41 -23.10 N	53.16 4.30 -0.96 N	56.86 4.64 -0.01 N
KIAC_JFK_GT2 23817	51.18 3.59 -4.16 N	53.56 3.80 0.00 N	46.96 3.24 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.47 4.18 0.00 N	57.77 4.21 0.02 N	41.24 2.84 -3.57 N	35.95 2.15 -8.39 N	46.70 3.62 0.00 N	47.71 3.61 0.00 N	56.29 3.98 -4.23 N	60.48 4.44 0.03 N	56.73 4.14 0.01 N	55.72 4.02 0.13 N	42.28 2.93 0.00 N	46.79 3.52 0.00 N	69.38 5.39 0.00 N	117.88 9.54 -4.41 N	72.40 6.32 -1.93 N	94.82 5.68 -31.72 N	73.18 4.41 -23.10 N	53.16 4.30 -0.96 N	56.86 4.64 -0.01 N
KINTIGH____ 23543	38.04 -5.90 -0.52 N	43.09 -6.67 0.00 N	37.74 -5.98 0.00 N	32.28 -5.40 1.59 N	32.99 -5.13 0.00 N	51.36 -7.93 0.00 N	45.09 -7.34 1.15 N	30.84 -4.44 -0.45 N	23.45 -3.02 -1.06 N	37.53 -5.54 0.00 N	38.16 -5.94 0.00 N	41.82 -6.39 -0.13 N	46.18 -7.85 2.03 N	44.34 -7.31 0.95 N	34.82 -7.44 9.55 N	34.24 -5.11 0.00 N	37.91 -5.37 0.00 N	55.81 -8.18 0.00 N	78.90 -12.76 12.26 N	57.08 -7.31 -0.24 N	54.67 -6.78 -4.02 N	42.81 -5.80 -2.93 N	41.29 -6.20 0.41 N	46.03 -6.18 0.00 N
LEDERLE____ 23769	50.81 3.38 -4.01 N	53.27 3.51 0.00 N	46.78 3.06 0.00 N	41.97 2.72 0.02 N	40.77 2.65 0.00 N	63.36 4.07 0.00 N	57.69 4.12 0.02 N	41.17 2.89 -3.44 N	35.78 2.27 -8.10 N	46.87 3.79 0.00 N	47.93 3.83 0.00 N	56.38 4.22 -4.08 N	60.74 4.70 0.03 N	56.97 4.39 0.01 N	55.93 4.25 0.14 N	42.48 3.13 0.00 N	46.98 3.71 0.00 N	69.74 5.75 0.00 N	118.24 10.06 -4.25 N	72.60 6.59 -1.86 N	93.94 5.91 -30.61 N	72.54 4.57 -22.29 N	53.17 4.33 -0.92 N	56.80 4.59 -0.01 N
LINDEN COGEN____ 23786	51.01 3.43 -4.16 N	53.29 3.53 0.00 N	46.75 3.03 0.00 N	41.90 2.65 0.02 N	40.71 2.59 0.00 N	63.29 3.99 0.00 N	57.66 4.10 0.02 N	41.21 2.81 -3.57 N	36.01 2.21 -8.39 N	46.80 3.73 0.00 N	47.89 3.79 0.00 N	56.51 4.21 -4.23 N	60.69 4.66 0.03 N	56.87 4.29 0.01 N	55.86 4.17 0.13 N	42.38 3.04 0.00 N	46.88 3.61 0.00 N	69.60 5.61 0.00 N	118.00 9.66 -4.41 N	72.44 6.37 -1.93 N	94.89 5.75 -31.72 N	73.23 4.45 -23.10 N	53.10 4.24 -0.96 N	56.76 4.55 -0.01 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LIPA_MISC_IPP 23656	80.20 3.84 -32.95 N	77.92 4.41 -23.76 N	79.28 3.81 -31.75 N	78.98 3.42 -36.29 N	79.16 3.37 -37.67 N	75.93 4.85 -11.78 N	95.69 4.99 -37.12 N	82.12 3.35 -43.93 N	108.07 2.57 -80.08 N	182.15 4.21 -134.87 N	174.18 4.19 -125.89 N	184.52 4.47 -131.97 N	197.56 5.14 -136.36 N	184.54 4.70 -127.24 N	184.54 4.64 -128.08 N	185.81 3.37 -143.09 N	197.96 4.12 -150.56 N	226.27 6.63 -155.65 N	318.52 11.51 -203.08 N	509.74 7.35 -438.24 N	255.75 6.32 -192.01 N	242.69 4.92 -192.10 N	101.47 4.78 -48.78 N	78.36 4.97 -21.18 N	
LITTLE FALLS___HYD 24013	46.43 3.11 0.10 N	53.16 3.40 0.00 N	46.85 3.13 0.00 N	42.07 2.80 0.00 N	40.92 2.80 0.00 N	63.67 4.38 0.00 N	57.64 4.06 0.00 N	37.52 2.77 0.08 N	27.33 2.12 0.20 N	46.55 3.48 0.00 N	47.67 3.57 0.00 N	52.03 4.06 0.10 N	60.65 4.59 0.00 N	56.84 4.25 0.00 N	55.85 4.03 0.00 N	42.27 2.92 0.00 N	46.69 3.42 0.00 N	69.51 5.52 0.00 N	113.20 9.38 0.11 N	70.02 5.92 0.05 N	61.93 5.27 0.76 N	49.10 3.97 0.55 N	51.62 3.73 0.02 N	56.13 3.93 0.00 N	
LONG_LAKE_PHOENIX 24014	42.58 -1.15 -0.31 N	48.34 -1.42 0.00 N	42.43 -1.29 0.00 N	38.15 -1.15 -0.03 N	37.04 -1.08 0.00 N	57.61 -1.68 0.00 N	52.15 -1.45 -0.02 N	34.29 -0.81 -0.26 N	25.54 -0.49 -0.62 N	42.19 -0.88 0.00 N	43.20 -0.89 0.00 N	47.45 -0.94 -0.32 N	54.89 -1.21 -0.04 N	51.48 -1.13 -0.02 N	50.77 -1.22 -0.17 N	38.54 -0.81 0.00 N	42.50 -0.77 0.00 N	62.93 -1.06 0.00 N	102.82 -1.45 -0.34 N	63.58 -0.71 -0.14 N	58.95 -0.80 -2.33 N	46.56 -0.81 -1.70 N	46.93 -1.06 -0.08 N	51.03 -1.18 0.00 N	
LOVETT___3 23632	49.80 2.35 -4.04 N	52.10 2.34 0.00 N	45.79 2.07 0.00 N	41.14 1.89 0.02 N	39.96 1.84 0.00 N	61.91 2.62 0.00 N	56.37 2.80 0.02 N	40.38 2.08 -3.46 N	35.24 1.69 -8.14 N	45.79 2.71 0.00 N	46.76 2.67 0.00 N	55.10 2.92 -4.10 N	59.25 3.22 0.03 N	55.57 2.99 0.01 N	54.60 2.90 0.13 N	41.50 2.15 0.00 N	45.87 2.60 0.00 N	67.97 3.97 0.00 N	115.25 7.04 -4.28 N	70.72 4.71 -1.87 N	92.44 4.24 -30.78 N	71.38 3.28 -22.42 N	51.95 3.11 -0.93 N	55.54 3.32 -0.01 N	
LOVETT___4 23642	50.24 2.77 -4.04 N	52.58 2.82 0.00 N	46.20 2.48 0.00 N	41.49 2.24 0.02 N	40.31 2.19 0.00 N	62.49 3.20 0.00 N	56.90 3.33 0.02 N	40.72 2.42 -3.46 N	35.48 1.93 -8.14 N	46.22 3.15 0.00 N	47.22 3.12 0.00 N	55.62 3.44 -4.10 N	59.85 3.82 0.03 N	56.13 3.55 0.01 N	55.16 3.46 0.13 N	41.91 2.56 0.00 N	46.33 3.06 0.00 N	68.67 4.68 0.00 N	116.49 8.28 -4.28 N	71.49 5.46 -1.87 N	93.11 4.91 -30.78 N	71.89 3.80 -22.42 N	52.45 3.61 -0.93 N	56.06 3.85 -0.01 N	
LOVETT___5 23593	50.24 2.77 -4.04 N	52.58 2.82 0.00 N	46.20 2.48 0.00 N	41.49 2.24 0.02 N	40.31 2.19 0.00 N	62.49 3.20 0.00 N	56.90 3.33 0.02 N	40.72 2.42 -3.46 N	35.48 1.93 -8.14 N	46.22 3.15 0.00 N	47.22 3.12 0.00 N	55.62 3.44 -4.10 N	59.85 3.82 0.03 N	56.13 3.55 0.01 N	55.16 3.46 0.13 N	41.91 2.56 0.00 N	46.33 3.06 0.00 N	68.67 4.68 0.00 N	116.49 8.28 -4.28 N	71.49 5.46 -1.87 N	93.11 4.91 -30.78 N	71.89 3.80 -22.42 N	52.45 3.61 -0.93 N	56.06 3.85 -0.01 N	
LOWER RAQUET___HYD 24057	42.61 -0.81 0.00 N	48.98 -0.78 0.00 N	43.00 -0.72 0.00 N	38.60 -0.67 0.00 N	37.43 -0.69 0.00 N	58.27 -1.02 0.00 N	51.82 -1.76 0.00 N	33.53 -1.31 0.00 N	24.29 -1.12 0.00 N	41.33 -1.75 0.00 N	42.45 -1.65 0.00 N	46.89 -1.19 0.00 N	54.92 -1.14 0.00 N	51.50 -1.09 0.00 N	50.86 -0.96 0.00 N	38.62 -0.73 0.00 N	41.76 -1.51 0.00 N	61.58 -2.41 0.00 N	99.59 -4.34 0.00 N	61.12 -3.03 0.00 N	54.66 -2.76 0.00 N	43.69 -1.98 0.00 N	46.92 -0.99 0.00 N	51.10 -1.11 0.00 N	
LOWER___HUDSON 24059	51.35 2.61 -5.32 N	52.63 2.87 0.00 N	46.36 2.64 0.00 N	41.62 2.35 0.00 N	40.41 2.29 0.00 N	62.83 3.53 0.00 N	56.93 3.34 0.00 N	41.57 2.17 -4.56 N	37.80 1.67 -10.72 N	45.82 2.75 0.00 N	46.89 2.80 0.00 N	56.64 3.15 -5.41 N	59.71 3.64 0.00 N	56.03 3.43 0.00 N	55.09 3.27 0.00 N	41.57 2.22 0.00 N	45.86 2.59 0.00 N	68.06 4.07 0.00 N	116.65 6.85 -5.88 N	70.95 4.33 -2.47 N	101.79 3.85 -40.52 N	78.15 2.97 -29.51 N	52.02 2.88 -1.23 N	55.34 3.12 -0.01 N	
LWR___OSWEGATCHIE_HYD 23850	42.87 -0.55 0.00 N	49.18 -0.58 0.00 N	43.16 -0.56 0.00 N	38.76 -0.51 0.00 N	37.61 -0.51 0.00 N	58.56 -0.73 0.00 N	52.25 -1.33 0.00 N	33.92 -0.92 0.00 N	24.70 -0.71 0.00 N	41.98 -1.09 0.00 N	43.21 -0.89 0.00 N	47.53 -0.56 0.00 N	55.51 -0.55 0.00 N	52.01 -0.59 0.00 N	51.25 -0.57 0.00 N	38.94 -0.41 0.00 N	42.42 -0.86 0.00 N	62.64 -1.35 0.00 N	101.71 -2.22 0.00 N	62.61 -1.54 0.00 N	55.90 -1.52 0.00 N	44.51 -1.17 0.00 N	47.37 -0.54 0.00 N	51.57 -0.63 0.00 N	
MAPLE RIDGE_WT_1 323574	42.97 -0.22 0.23 N	49.54 -0.22 0.00 N	43.59 -0.13 0.00 N	39.15 -0.12 0.00 N	37.94 -0.18 0.00 N	59.00 -0.30 0.00 N	53.26 -0.32 0.00 N	34.43 -0.21 0.20 N	24.80 -0.15 0.46 N	42.81 -0.26 0.00 N	43.84 -0.26 0.00 N	47.50 -0.35 0.23 N	55.63 -0.44 0.00 N	52.18 -0.42 0.00 N	51.37 -0.45 0.00 N	38.99 -0.36 0.00 N	42.91 -0.36 0.00 N	63.48 -0.51 0.00 N	102.76 -0.92 0.25 N	63.39 -0.65 0.11 N	55.11 -0.56 1.75 N	43.98 -0.43 1.27 N	47.49 -0.37 0.05 N	51.84 -0.36 0.00 N	
MG INDUSTRY___DRP 24185	50.42 1.77 -5.23 N	51.66 1.90 0.00 N	45.41 1.69 0.00 N	40.77 1.50 0.00 N	39.59 1.47 0.00 N	61.58 2.29 0.00 N	55.47 1.89 0.00 N	40.60 1.28 -4.48 N	36.95 1.00 -10.53 N	44.72 1.65 0.00 N	45.77 1.67 0.00 N	55.26 1.87 -5.31 N	58.15 2.09 0.00 N	54.56 1.96 0.00 N	53.70 1.88 0.00 N	40.64 1.29 0.00 N	44.83 1.56 0.00 N	66.43 2.44 0.00 N	113.79 4.23 -5.63 N	69.35 2.78 -2.42 N	99.74 2.50 -39.82 N	76.59 1.91 -29.00 N	50.93 1.81 -1.21 N	54.20 1.98 -0.01 N	
MID___OSWEGATCHIE_HYD 23849	42.87 -0.55 0.00 N	49.18 -0.58 0.00 N	43.16 -0.56 0.00 N	38.76 -0.51 0.00 N	37.61 -0.51 0.00 N	58.56 -0.73 0.00 N	52.25 -1.33 0.00 N	33.92 -0.92 0.00 N	24.70 -0.71 0.00 N	41.98 -1.09 0.00 N	43.21 -0.89 0.00 N	47.53 -0.56 0.00 N	55.51 -0.55 0.00 N	52.01 -0.59 0.00 N	51.25 -0.57 0.00 N	38.94 -0.41 0.00 N	42.42 -0.86 0.00 N	62.64 -1.35 0.00 N	101.71 -2.22 0.00 N	62.61 -1.54 0.00 N	55.90 -1.52 0.00 N	44.51 -1.17 0.00 N	47.37 -0.54 0.00 N	51.57 -0.63 0.00 N	
MID___RAQUETTE_HYD 23851	42.61 -0.81 0.00 N	48.98 -0.78 0.00 N	43.00 -0.72 0.00 N	38.60 -0.67 0.00 N	37.43 -0.69 0.00 N	58.27 -1.02 0.00 N	51.82 -1.76 0.00 N	33.53 -1.31 0.00 N	24.29 -1.12 0.00 N	41.33 -1.75 0.00 N	42.45 -1.65 0.00 N	46.89 -1.19 0.00 N	54.92 -1.14 0.00 N	51.50 -1.09 0.00 N	50.86 -0.96 0.00 N	38.62 -0.73 0.00 N	41.76 -1.51 0.00 N	61.58 -2.41 0.00 N	99.59 -4.34 0.00 N	61.12 -3.03 0.00 N	54.66 -2.76 0.00 N	43.69 -1.98 0.00 N	46.92 -0.99 0.00 N	51.10 -1.11 0.00 N	
MILLIKEN___1	42.30	47.43	41.60	37.48	36.34	56.56	51.39	34.28	26.34	41.85	42.93	47.64	54.72	51.24	51.07	38.43	42.51	63.12	103.70	63.96	60.40	46.82	44.91	48.59	

23584	-1.81 -0.69 N	-2.33 0.00 N	-2.13 0.00 N	-1.92 -0.13 N	-1.78 0.00 N	-2.74 0.00 N	-2.28 -0.09 N	-1.15 -0.59 N	-0.45 -1.39 N	-1.23 0.00 N	-1.17 0.00 N	-1.17 -0.73 N	-1.51 -0.17 N	-1.43 -0.08 N	-1.53 -0.78 N	-0.92 0.00 N	-0.77 0.00 N	-0.88 0.00 N	-0.76 -0.53 N	-0.50 -0.32 N	-2.27 -5.25 N	-2.68 -3.82 N	-3.20 -0.20 N	-3.61 0.00 N
MILLIKEN___2 23585	42.30 -1.81 -0.69 N	47.43 -2.33 0.00 N	41.60 -2.13 0.00 N	37.48 -1.92 -0.13 N	36.34 -1.78 0.00 N	56.56 -2.74 0.00 N	51.39 -2.28 -0.09 N	34.28 -1.15 -0.59 N	26.34 -0.45 -1.39 N	41.85 -1.23 0.00 N	42.93 -1.17 0.00 N	47.64 -1.17 -0.73 N	54.72 -1.51 -0.17 N	51.24 -1.43 -0.08 N	51.07 -1.53 -0.78 N	38.43 -0.92 0.00 N	42.51 -0.77 0.00 N	63.12 -0.88 0.00 N	103.70 -0.76 -0.53 N	63.96 -0.50 -0.32 N	60.40 -2.27 -5.25 N	46.82 -2.68 -3.82 N	44.91 -3.20 -0.20 N	48.59 -3.61 0.00 N
MILLIKEN___DIESEL 23629	42.30 -1.81 -0.69 N	47.43 -2.33 0.00 N	41.60 -2.13 0.00 N	37.48 -1.92 -0.13 N	36.34 -1.78 0.00 N	56.56 -2.74 0.00 N	51.39 -2.28 -0.09 N	34.28 -1.15 -0.59 N	26.34 -0.45 -1.39 N	41.85 -1.23 0.00 N	42.93 -1.17 0.00 N	47.64 -1.17 -0.73 N	54.72 -1.51 -0.17 N	51.24 -1.43 -0.08 N	51.07 -1.53 -0.78 N	38.43 -0.92 0.00 N	42.51 -0.77 0.00 N	63.12 -0.88 0.00 N	103.70 -0.76 -0.53 N	63.96 -0.50 -0.32 N	60.40 -2.27 -5.25 N	46.82 -2.68 -3.82 N	44.91 -3.20 -0.20 N	48.59 -3.61 0.00 N
MODEL_CITY_ENERGY 24167	37.82 -6.21 -0.60 N	42.77 -6.99 0.00 N	37.44 -6.28 0.00 N	32.09 -5.68 1.50 N	32.74 -5.38 0.00 N	51.01 -8.28 0.00 N	44.80 -7.70 1.09 N	30.73 -4.62 -0.52 N	23.50 -3.14 -1.23 N	37.27 -5.80 0.00 N	37.82 -6.28 0.00 N	41.58 -6.74 -0.24 N	45.78 -8.36 1.92 N	43.91 -7.79 0.90 N	34.82 -7.97 9.03 N	33.98 -5.37 0.00 N	37.67 -5.60 0.00 N	55.36 -8.63 0.00 N	79.05 -13.43 11.45 N	56.89 -7.54 -0.28 N	55.09 -6.99 -4.66 N	43.04 -6.03 -3.40 N	41.09 -6.45 0.37 N	45.95 -6.26 0.00 N
MODERN_LFGE___ 323580	37.82 -6.21 -0.60 N	42.77 -6.99 0.00 N	37.44 -6.28 0.00 N	32.09 -5.68 1.50 N	32.74 -5.38 0.00 N	51.01 -8.28 0.00 N	44.80 -7.70 1.09 N	30.73 -4.62 -0.52 N	23.50 -3.14 -1.23 N	37.27 -5.80 0.00 N	37.82 -6.28 0.00 N	41.58 -6.74 -0.24 N	45.78 -8.36 1.92 N	43.91 -7.79 0.90 N	34.82 -7.97 9.03 N	33.98 -5.37 0.00 N	37.67 -5.60 0.00 N	55.36 -8.63 0.00 N	79.05 -13.43 11.45 N	56.89 -7.54 -0.28 N	55.09 -6.99 -4.66 N	43.04 -6.03 -3.40 N	41.09 -6.45 0.37 N	45.95 -6.26 0.00 N
MOHAWK_PAPER___DRP 24187	51.43 2.66 -5.36 N	52.65 2.89 0.00 N	46.32 2.60 0.00 N	41.59 2.31 0.00 N	40.38 2.26 0.00 N	62.82 3.53 0.00 N	56.89 3.31 0.00 N	41.63 2.19 -4.60 N	37.91 1.69 -10.81 N	45.88 2.81 0.00 N	46.97 2.87 0.00 N	56.74 3.21 -5.45 N	59.75 3.69 0.00 N	56.06 3.47 0.00 N	55.14 3.32 0.00 N	41.67 2.32 0.00 N	45.99 2.71 0.00 N	68.20 4.21 0.00 N	117.05 7.19 -5.93 N	71.21 4.57 -2.49 N	102.31 4.02 -40.87 N	78.51 3.07 -29.77 N	52.11 2.96 -1.24 N	55.40 3.18 -0.01 N
MONGAUP___HYD 23641	50.57 3.36 -3.79 N	53.28 3.51 0.00 N	46.76 3.04 0.00 N	41.93 2.68 0.02 N	40.75 2.63 0.00 N	63.38 4.09 0.00 N	57.61 4.04 0.02 N	40.90 2.81 -3.25 N	35.27 2.21 -7.65 N	46.84 3.76 0.00 N	47.94 3.85 0.00 N	56.19 4.26 -3.85 N	60.84 4.81 0.03 N	57.07 4.49 0.01 N	56.03 4.34 0.14 N	42.57 3.23 0.00 N	47.08 3.81 0.00 N	69.95 5.96 0.00 N	118.42 10.49 -4.00 N	72.58 6.67 -1.76 N	92.27 5.93 -28.92 N	71.27 4.54 -21.06 N	53.05 4.27 -0.87 N	56.71 4.50 -0.01 N
MONTAUK___DIESEL 23721	81.33 4.97 -32.95 N	79.19 5.67 -23.76 N	80.35 4.88 -31.75 N	79.92 4.37 -36.29 N	80.08 4.29 -37.67 N	77.35 6.27 -11.78 N	97.02 6.32 -37.12 N	83.02 4.25 -43.93 N	108.80 3.30 -80.08 N	183.42 5.48 -134.87 N	175.51 5.53 -125.89 N	186.02 5.97 -131.97 N	199.32 6.89 -136.36 N	186.17 6.33 -127.24 N	186.12 6.22 -128.08 N	187.04 4.60 -143.09 N	199.25 5.42 -150.56 N	228.36 8.72 -155.65 N	322.24 15.23 -203.08 N	512.00 9.62 -438.24 N	257.71 8.27 -192.01 N	244.16 6.39 -192.10 N	102.87 6.18 -48.78 N	79.77 6.39 -21.18 N
N SALMON___HYD 24042	42.89 -0.53 0.00 N	49.29 -0.47 0.00 N	43.33 -0.39 0.00 N	38.91 -0.36 0.00 N	37.72 -0.40 0.00 N	58.73 -0.57 0.00 N	52.69 -0.89 0.00 N	34.07 -0.77 0.00 N	24.74 -0.67 0.00 N	42.02 -1.05 0.00 N	43.08 -1.01 0.00 N	47.12 -0.96 0.00 N	55.13 -0.93 0.00 N	51.76 -0.84 0.00 N	51.09 -0.73 0.00 N	38.74 -0.61 0.00 N	42.27 -1.00 0.00 N	62.41 -1.58 0.00 N	100.75 -3.18 0.00 N	61.93 -2.22 0.00 N	55.43 -2.00 0.00 N	44.34 -1.34 0.00 N	47.07 -0.84 0.00 N	51.34 -0.86 0.00 N
N.E._GEN_SANDY PD 24062	51.08 2.71 -4.94 N	52.71 2.95 0.00 N	46.42 2.70 0.00 N	52.00 2.95 -0.76 N	40.46 2.34 0.00 N	62.85 3.55 0.00 N	57.01 3.44 0.01 N	41.32 2.24 -4.24 N	37.09 1.70 -9.98 N	45.85 2.78 0.00 N	46.88 2.78 0.00 N	56.23 3.12 -5.03 N	59.64 3.60 0.02 N	55.97 3.38 0.01 N	54.98 3.27 0.11 N	41.57 2.22 0.00 N	45.87 2.60 0.00 N	60.88 3.34 -4.64 N	69.67 4.42 4.34 N	70.82 4.37 -2.30 N	99.06 3.92 -37.72 N	76.22 3.07 -27.47 N	52.06 3.01 -1.14 N	55.51 3.29 -0.01 N
NARROWS_GT1_1 24228	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
NARROWS_GT1_2 24229	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
NARROWS_GT1_3 24230	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
NARROWS_GT1_4 24231	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N

NARROWS_GT1_5 24232	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
NARROWS_GT1_6 24233	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
NARROWS_GT1_7 24234	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
NARROWS_GT1_8 24235	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
NARROWS_GT2_1 24236	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
NARROWS_GT2_2 24237	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
NARROWS_GT2_3 24238	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
NARROWS_GT2_4 24239	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
NARROWS_GT2_5 24240	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
NARROWS_GT2_6 24241	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
NARROWS_GT2_7 24242	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
NARROWS_GT2_8 24243	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N
NEG CAPITAL____MECHNVIL 23645	51.63 2.87 -5.34 N	52.90 3.14 0.00 N	46.60 2.88 0.00 N	41.82 2.55 0.00 N	40.61 2.49 0.00 N	63.18 3.88 0.00 N	57.26 3.68 0.00 N	41.82 2.41 -4.58 N	38.03 1.86 -10.77 N	46.18 3.10 0.00 N	47.26 3.16 0.00 N	57.09 3.58 -5.43 N	60.20 4.14 0.00 N	56.48 3.89 0.00 N	55.54 3.72 0.00 N	41.90 2.56 0.00 N	46.25 2.98 0.00 N	68.70 4.71 0.00 N	117.81 7.97 -5.90 N	71.63 5.01 -2.48 N	102.53 4.41 -40.69 N	78.69 3.37 -29.64 N	52.39 3.24 -1.24 N	55.69 3.47 -0.01 N
NEG CENTRAL_HIGH_ACRES 23767	40.41 -3.48 -0.47	45.74 -4.02 0.00	40.10 -3.62 0.00	35.96 -3.28 0.04	35.02 -3.11 0.00	54.52 -4.78 0.00	49.22 -4.34 0.03	32.69 -2.54 -0.40	24.69 -1.67 -0.94	40.02 -3.05 0.00	40.84 -3.26 0.00	45.06 -3.48 -0.47	51.69 -4.32 0.05	48.54 -4.04 0.02	47.45 -4.14 0.23	36.56 -2.79 0.00	40.42 -2.86 0.00	59.73 -4.26 0.00	98.97 -6.38 -1.42	60.74 -3.63 -0.22	57.45 -3.53 -3.56	45.12 -3.15 -2.59	44.49 -3.52 -0.09	48.60 -3.61 0.00

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG CENTRAL___DRP 24199	41.73 -2.21 -0.51 N	47.06 -2.70 0.00 N	41.31 -2.42 0.00 N	37.16 -2.16 -0.04 N	36.12 -2.00 0.00 N	56.11 -3.19 0.00 N	50.87 -2.74 -0.03 N	33.85 -1.44 -0.45 N	25.60 -0.86 -1.05 N	41.37 -1.71 0.00 N	42.29 -1.81 0.00 N	46.70 -1.92 -0.54 N	53.63 -2.48 -0.05 N	50.32 -2.30 -0.02 N	49.62 -2.44 -0.24 N	37.75 -1.60 0.00 N	41.71 -1.57 0.00 N	61.72 -2.27 0.00 N	101.47 -3.31 -0.85 N	62.67 -1.72 -0.24 N	59.50 -1.89 -3.96 N	46.78 -1.79 -2.89 N	45.89 -2.15 -0.13 N	49.84 -2.36 0.00 N	
NEG CENTRAL___INDECK 23768	41.47 -2.65 -0.69 N	46.56 -3.20 0.00 N	40.81 -2.91 0.00 N	36.65 -2.65 -0.04 N	35.71 -2.41 0.00 N	55.71 -3.58 0.00 N	50.47 -3.14 -0.03 N	33.91 -1.54 -0.61 N	25.95 -0.88 -1.42 N	41.34 -1.74 0.00 N	42.13 -1.97 0.00 N	46.73 -2.08 -0.73 N	53.24 -2.87 -0.05 N	49.94 -2.68 -0.02 N	49.03 -3.02 -0.22 N	37.59 -1.76 0.00 N	41.66 -1.62 0.00 N	61.66 -2.34 0.00 N	102.23 -3.09 -1.39 N	63.23 -1.24 -0.33 N	61.31 -1.48 -5.36 N	47.91 -1.68 -3.91 N	45.91 -2.18 -0.17 N	50.04 -2.17 0.00 N	
NEG CENTRAL___SENECA 23627	41.20 -2.79 -0.57 N	46.35 -3.41 0.00 N	40.69 -3.03 0.00 N	36.57 -2.70 0.00 N	35.61 -2.51 0.00 N	55.29 -4.01 0.00 N	50.12 -3.46 0.00 N	33.53 -1.81 -0.50 N	25.49 -1.10 -1.17 N	40.88 -2.20 0.00 N	41.76 -2.34 0.00 N	46.18 -2.49 -0.59 N	52.86 -3.21 0.00 N	49.61 -2.98 0.00 N	48.68 -3.14 0.00 N	37.30 -2.05 0.00 N	41.26 -2.01 0.00 N	61.04 -2.96 0.00 N	100.56 -4.35 -0.98 N	62.13 -2.28 -0.27 N	59.39 -2.46 -4.43 N	46.62 -2.28 -3.23 N	45.35 -2.69 -0.13 N	49.26 -2.95 0.00 N	
NEG CENTRAL___STATE_STREET 24147	42.51 -1.40 -0.50 N	47.96 -1.80 0.00 N	42.07 -1.65 0.00 N	38.16 -1.49 -0.37 N	36.74 -1.38 0.00 N	57.20 -2.09 0.00 N	52.11 -1.75 -0.27 N	34.40 -0.87 -0.43 N	26.05 -0.37 -1.00 N	42.20 -0.87 0.00 N	43.22 -0.88 0.00 N	47.79 -0.88 -0.60 N	55.35 -1.20 -0.48 N	51.68 -1.13 -0.22 N	52.81 -1.26 -2.25 N	38.62 -0.73 0.00 N	42.69 -0.58 0.00 N	63.29 -0.71 0.00 N	104.09 -0.58 -0.74 N	64.17 -0.21 -0.23 N	60.10 -1.11 -3.79 N	47.02 -1.42 -2.76 N	46.31 -1.84 -0.24 N	50.16 -2.05 0.00 N	
NEG MILLWOOD___DRP 24198	51.02 3.34 -4.26 N	53.25 3.49 0.00 N	46.77 3.05 0.00 N	41.95 2.70 0.02 N	40.78 2.66 0.00 N	63.35 4.06 0.00 N	57.62 4.05 0.02 N	41.30 2.81 -3.65 N	36.21 2.20 -8.59 N	46.75 3.68 0.00 N	47.84 3.75 0.00 N	56.55 4.15 4.65 N	60.68 4.65 0.03 N	56.92 4.33 0.01 N	55.89 4.19 0.13 N	42.41 3.07 0.00 N	46.92 3.65 0.00 N	69.69 5.69 0.00 N	118.40 9.95 -4.52 N	72.60 6.48 -1.98 N	95.69 5.79 -32.47 N	73.77 4.44 -23.65 N	53.11 4.22 -0.98 N	56.67 4.46 -0.01 N	
NEG NORTH_FLCN_SEA 23793	42.69 -0.73 0.00 N	49.12 -0.64 0.00 N	43.19 -0.53 0.00 N	38.78 -0.49 0.00 N	37.63 -0.49 0.00 N	58.48 -0.82 0.00 N	52.61 -0.97 0.00 N	33.99 -0.85 0.00 N	24.69 -0.72 0.00 N	41.93 -1.14 0.00 N	42.96 -1.13 0.00 N	46.86 -1.22 0.00 N	54.82 -1.24 0.00 N	51.48 -1.11 0.00 N	50.80 -1.02 0.00 N	38.41 -0.93 0.00 N	42.06 -1.22 0.00 N	62.20 -1.80 0.00 N	100.50 -3.43 0.00 N	61.76 -2.38 0.00 N	55.33 -2.09 0.00 N	44.21 -1.46 0.00 N	46.72 -1.19 0.00 N	51.09 -1.11 0.00 N	
NEG NORTH_KES_CHATGAY 23792	42.82 -0.60 0.00 N	49.27 -0.49 0.00 N	43.28 -0.44 0.00 N	38.88 -0.40 0.00 N	37.69 -0.43 0.00 N	58.62 -0.67 0.00 N	52.79 -0.79 0.00 N	34.12 -0.71 0.00 N	24.78 -0.63 0.00 N	42.11 -0.97 0.00 N	43.13 -0.97 0.00 N	47.03 -1.05 0.00 N	55.02 -1.04 0.00 N	51.67 -0.92 0.00 N	51.01 -0.81 0.00 N	38.65 -0.70 0.00 N	42.30 -0.98 0.00 N	62.47 -1.53 0.00 N	100.82 -3.11 0.00 N	61.94 -2.20 0.00 N	55.50 -1.92 0.00 N	44.38 -1.29 0.00 N	46.95 -0.96 0.00 N	51.27 -0.94 0.00 N	
NEG NORTH___ALICE_FALLS 23915	43.01 -0.41 0.00 N	49.52 -0.24 0.00 N	43.52 -0.20 0.00 N	39.04 -0.23 0.00 N	37.89 -0.23 0.00 N	58.93 -0.37 0.00 N	53.07 -0.51 0.00 N	34.26 -0.57 0.00 N	24.90 -0.51 0.00 N	42.33 -0.75 0.00 N	43.36 -0.74 0.00 N	47.26 -0.82 0.00 N	55.28 -0.78 0.00 N	51.96 -0.63 0.00 N	51.25 -0.57 0.00 N	38.74 -0.61 0.00 N	42.42 -0.85 0.00 N	62.77 -1.22 0.00 N	101.42 -2.51 0.00 N	62.29 -1.86 0.00 N	55.81 -1.62 0.00 N	44.62 -1.05 0.00 N	47.16 -0.75 0.00 N	51.52 -0.69 0.00 N	
NEG NORTH___LWR_SARANAC 23913	43.01 -0.41 0.00 N	49.52 -0.24 0.00 N	43.52 -0.20 0.00 N	39.04 -0.23 0.00 N	37.89 -0.23 0.00 N	58.92 -0.37 0.00 N	53.07 -0.52 0.00 N	34.26 -0.57 0.00 N	24.90 -0.51 0.00 N	42.33 -0.75 0.00 N	43.36 -0.74 0.00 N	47.26 -0.82 0.00 N	55.28 -0.78 0.00 N	51.96 -0.63 0.00 N	51.25 -0.57 0.00 N	38.74 -0.61 0.00 N	42.42 -0.85 0.00 N	62.77 -1.22 0.00 N	101.42 -2.51 0.00 N	62.29 -1.86 0.00 N	55.81 -1.62 0.00 N	44.62 -1.05 0.00 N	47.16 -0.75 0.00 N	51.52 -0.69 0.00 N	
NEG NORTH___PLATTSBURG 23628	43.01 -0.41 0.00 N	49.52 -0.24 0.00 N	43.52 -0.20 0.00 N	39.04 -0.23 0.00 N	37.89 -0.23 0.00 N	58.93 -0.37 0.00 N	53.07 -0.51 0.00 N	34.26 -0.57 0.00 N	24.90 -0.51 0.00 N	42.33 -0.75 0.00 N	43.36 -0.74 0.00 N	47.26 -0.82 0.00 N	55.28 -0.78 0.00 N	51.96 -0.63 0.00 N	51.25 -0.57 0.00 N	38.74 -0.61 0.00 N	42.42 -0.85 0.00 N	62.77 -1.22 0.00 N	101.42 -2.51 0.00 N	62.29 -1.86 0.00 N	55.81 -1.62 0.00 N	44.62 -1.05 0.00 N	47.16 -0.75 0.00 N	51.52 -0.69 0.00 N	
NEG WEST_LEA_LOCKPORT 23791	37.80 -6.21 -0.60 N	42.74 -7.02 0.00 N	37.41 -6.31 0.00 N	32.05 -5.71 1.52 N	32.72 -5.40 0.00 N	50.98 -8.32 0.00 N	44.77 -7.71 1.10 N	30.73 -4.62 -0.51 N	23.48 -3.15 -1.22 N	37.29 -5.78 0.00 N	37.86 -6.24 0.00 N	41.61 -6.70 -0.23 N	45.80 -8.31 1.95 N	43.95 -7.74 0.91 N	34.74 -7.94 9.14 N	34.01 -5.34 0.00 N	37.70 -5.58 0.00 N	55.43 -8.57 0.00 N	78.92 -13.40 11.61 N	56.91 -7.52 -0.28 N	55.06 -6.97 -4.61 N	43.04 -5.99 -3.35 N	41.13 -6.41 0.37 N	45.96 -6.25 0.00 N	
NEG WEST___LANCASTR 23811	38.65 -5.49 -0.73 N	43.23 -6.53 0.00 N	37.90 -5.82 0.00 N	32.70 -5.31 1.26 N	33.16 -4.96 0.00 N	51.68 -7.62 0.00 N	45.93 -6.74 0.91 N	31.57 -3.89 -0.62 N	24.30 -2.59 -1.48 N	38.32 -4.75 0.00 N	38.99 -5.11 0.00 N	42.99 -5.52 -0.43 N	47.52 -6.93 1.62 N	45.44 -6.41 0.75 N	37.43 -6.81 7.59 N	34.82 -4.52 0.00 N	38.65 -4.62 0.00 N	57.14 -6.86 0.00 N	83.72 -10.80 9.41 N	58.69 -5.79 -0.34 N	57.52 -5.50 -5.60 N	44.88 -4.88 -4.08 N	42.23 -5.43 0.26 N	46.69 -5.52 0.00 N	
NEG_PENN_ALLEGHNY 23528	44.06 -0.70 -1.34 N	48.79 -0.97 0.00 N	42.89 -0.83 0.00 N	38.38 -0.76 0.13 N	37.49 -0.64 0.00 N	58.30 -1.00 0.00 N	52.77 -0.72 0.09 N	35.88 -0.12 -1.17 N	28.17 0.01 -2.75 N	42.97 -0.10 0.00 N	43.91 -0.19 0.00 N	49.21 -0.22 -1.35 N	55.39 -0.50 0.17 N	52.06 -0.46 0.08 N	50.34 -0.70 0.78 N	39.05 -0.30 0.00 N	43.19 -0.09 0.00 N	63.93 -0.06 0.00 N	104.48 0.13 -0.41 N	65.31 0.53 -0.63 N	68.11 0.32 -10.38 N	53.24 0.00 -7.56 N	47.92 -0.26 -0.27 N	51.83 -0.37 0.00 N	
NEG___GEN_MONROE	40.38	45.67	39.99	34.24	34.94	54.44	47.98	32.77	24.86	40.09	40.86	44.74	49.56	47.52	37.63	36.59	40.52	59.89	99.90	61.19	58.16	45.56	44.08	48.87	

24207	-3.54 -0.50 N	-4.09 0.00 N	-3.73 0.00 N	-3.39 1.65 N	-3.18 0.00 N	-4.86 0.00 N	-4.41 1.20 N	-2.51 -0.44 N	-1.59 -1.03 N	-2.98 0.00 N	-3.24 0.00 N	-3.44 -0.10 N	-4.39 2.11 N	-4.09 0.98 N	-4.27 9.92 N	-2.76 0.00 N	-2.75 0.00 N	-4.11 0.00 N	-5.94 -1.91 N	-3.20 -0.24 N	-3.17 -3.91 N	-2.96 -2.85 N	-3.40 0.44 N	-3.34 0.00 N
NEPA__ENERGY 23901	38.81 -5.43 -0.82 N	42.99 -6.77 0.00 N	37.75 -5.97 0.00 N	32.75 -5.48 1.04 N	33.03 -5.09 0.00 N	51.44 -7.85 0.00 N	46.17 -6.65 0.76 N	31.78 -3.75 -0.69 N	24.60 -2.49 -1.68 N	38.56 -4.51 0.00 N	39.28 -4.82 0.00 N	43.44 -5.22 -0.58 N	48.17 -6.56 1.34 N	45.94 -6.04 0.62 N	38.94 -6.61 6.27 N	34.93 -4.42 0.00 N	38.81 -4.46 0.00 N	57.57 -6.42 0.00 N	85.87 -10.50 7.55 N	58.96 -5.58 -0.39 N	58.42 -5.36 -6.35 N	45.61 -4.70 -4.63 N	42.43 -5.32 0.16 N	46.52 -5.69 0.00 N
NEVERSINK__HYD 23608	51.76 4.07 -4.27 N	54.04 4.28 0.00 N	47.44 3.71 0.00 N	42.54 3.29 0.02 N	41.37 3.25 0.00 N	64.28 4.99 0.00 N	58.46 4.89 0.02 N	41.95 3.44 -3.67 N	36.78 2.74 -8.62 N	47.74 4.67 0.00 N	48.88 4.78 0.00 N	57.73 5.31 -4.34 N	62.05 6.01 0.03 N	58.19 5.61 0.01 N	57.08 5.39 0.13 N	43.36 4.02 0.00 N	47.98 4.71 0.00 N	71.36 7.37 0.00 N	121.46 12.98 -4.55 N	74.33 8.20 -1.98 N	97.30 7.29 -32.59 N	74.98 5.56 -23.74 N	54.12 5.23 -0.98 N	57.67 5.45 -0.01 N
NEWTON__FALLS_HYD 23847	42.87 -0.55 0.00 N	49.18 -0.58 0.00 N	43.16 -0.56 0.00 N	38.76 -0.51 0.00 N	37.61 -0.51 0.00 N	58.56 -0.73 0.00 N	52.25 -1.33 0.00 N	33.92 -0.92 0.00 N	24.70 -0.71 0.00 N	41.98 -1.09 0.00 N	43.21 -0.89 0.00 N	47.53 -0.56 0.00 N	55.51 -0.55 0.00 N	52.01 -0.59 0.00 N	51.25 -0.57 0.00 N	38.94 -0.41 0.00 N	42.42 -0.86 0.00 N	62.64 -1.35 0.00 N	101.71 -2.22 0.00 N	62.61 -1.54 0.00 N	55.90 -1.52 0.00 N	44.51 -1.17 0.00 N	47.37 -0.54 0.00 N	51.57 -0.63 0.00 N
NIAGARA____ 23760	37.57 -6.44 -0.59 N	42.54 -7.22 0.00 N	37.23 -6.49 0.00 N	31.90 -5.85 1.52 N	32.56 -5.56 0.00 N	50.73 -8.56 0.00 N	44.49 -8.00 1.10 N	30.51 -4.83 -0.51 N	23.30 -3.31 -1.20 N	36.97 -6.11 0.00 N	37.51 -6.59 0.00 N	41.21 -7.09 -0.22 N	45.37 -8.76 1.94 N	43.55 -8.14 0.90 N	34.39 -8.31 9.12 N	33.72 -5.63 0.00 N	37.35 -5.93 0.00 N	54.89 -9.11 0.00 N	78.06 -14.26 11.62 N	56.35 -8.07 -0.28 N	54.52 -7.45 -4.55 N	42.59 -6.40 -3.31 N	40.74 -6.79 0.37 N	45.62 -6.59 0.00 N
NINE_MILE_1 23575	42.04 -1.64 -0.25 N	47.84 -1.92 0.00 N	42.02 -1.70 0.00 N	37.74 -1.54 0.00 N	36.66 -1.46 0.00 N	57.02 -2.28 0.00 N	51.53 -2.05 0.00 N	33.84 -1.21 -0.22 N	25.10 -0.82 -0.51 N	41.62 -1.46 0.00 N	42.58 -1.51 0.00 N	46.70 -1.63 -0.26 N	54.06 -2.01 0.00 N	50.72 -1.87 0.00 N	49.92 -1.90 0.00 N	37.98 -1.36 0.00 N	41.86 -1.42 0.00 N	61.89 -2.10 0.00 N	100.92 -3.29 -0.28 N	62.38 -1.88 -0.12 N	57.56 -1.79 -1.92 N	45.56 -1.52 -1.40 N	46.27 -1.70 -0.06 N	50.38 -1.83 0.00 N
NINE_MILE_2 23744	42.04 -1.63 -0.25 N	47.85 -1.92 0.00 N	42.03 -1.69 0.00 N	37.75 -1.52 0.00 N	36.66 -1.46 0.00 N	57.02 -2.27 0.00 N	51.54 -2.04 0.00 N	33.85 -1.21 -0.22 N	25.10 -0.82 -0.51 N	41.63 -1.45 0.00 N	42.59 -1.51 0.00 N	46.71 -1.62 -0.26 N	54.06 -2.00 0.00 N	50.74 -1.86 0.00 N	49.92 -1.90 0.00 N	37.98 -1.36 0.00 N	41.86 -1.41 0.00 N	61.90 -2.10 0.00 N	100.94 -3.27 -0.28 N	62.38 -1.88 -0.12 N	57.58 -1.77 -1.92 N	45.57 -1.51 -1.40 N	46.28 -1.69 -0.06 N	50.38 -1.83 0.00 N
NM_CAPITAL__DRP 24208	51.24 2.51 -5.31 N	52.51 2.75 0.00 N	46.20 2.47 0.00 N	41.47 2.20 0.00 N	40.27 2.15 0.00 N	62.64 3.35 0.00 N	56.71 3.12 0.00 N	41.46 2.06 -4.56 N	37.71 1.58 -10.72 N	45.70 2.62 0.00 N	46.77 2.67 0.00 N	56.47 2.98 -5.41 N	59.49 3.42 0.00 N	55.81 3.22 0.00 N	54.90 3.08 0.00 N	41.49 2.14 0.00 N	45.78 2.50 0.00 N	67.84 3.85 0.00 N	116.23 6.57 -5.73 N	70.81 4.20 -2.47 N	101.66 3.72 -40.52 N	78.04 2.85 -29.51 N	51.91 2.76 -1.23 N	55.21 2.99 -0.01 N
NM_CENTRAL__DRP 24181	42.69 -1.04 -0.31 N	48.47 -1.29 0.00 N	42.55 -1.17 0.00 N	38.25 -1.05 -0.03 N	37.15 -0.97 0.00 N	57.79 -1.50 0.00 N	52.31 -1.29 -0.02 N	34.43 -0.69 -0.28 N	25.64 -0.42 -0.65 N	42.30 -0.77 0.00 N	43.29 -0.81 0.00 N	47.56 -0.86 -0.33 N	54.96 -1.14 -0.03 N	51.54 -1.06 -0.02 N	50.82 -1.16 -0.16 N	38.59 -0.76 0.00 N	42.57 -0.70 0.00 N	63.01 -0.99 0.00 N	102.99 -1.30 -0.36 N	63.73 -0.57 -0.15 N	59.16 -0.71 -2.45 N	46.70 -0.76 -1.78 N	47.01 -0.99 -0.08 N	51.12 -1.09 0.00 N
NM_FRONTIER__DRP 24179	37.80 -6.23 -0.60 N	42.77 -6.99 0.00 N	37.44 -6.28 0.00 N	32.09 -5.69 1.50 N	32.73 -5.39 0.00 N	51.00 -8.30 0.00 N	44.74 -7.76 1.09 N	30.69 -4.67 -0.52 N	23.46 -3.17 -1.22 N	37.21 -5.87 0.00 N	37.75 -6.35 0.00 N	41.49 -6.82 -0.23 N	45.69 -8.45 1.92 N	43.84 -7.86 0.90 N	34.76 -8.03 9.03 N	33.94 -5.41 0.00 N	37.62 -5.66 0.00 N	55.27 -8.73 0.00 N	78.92 -13.53 11.48 N	56.82 -7.61 -0.28 N	54.99 -7.04 -4.61 N	42.93 -6.10 -3.35 N	41.05 -6.50 0.37 N	45.94 -6.27 0.00 N
NM_ST_REGIS__HYD 24053	42.78 -0.64 0.00 N	49.17 -0.59 0.00 N	43.18 -0.54 0.00 N	38.76 -0.51 0.00 N	37.60 -0.52 0.00 N	58.53 -0.77 0.00 N	52.15 -1.43 0.00 N	33.74 -1.10 0.00 N	24.46 -0.95 0.00 N	41.59 -1.48 0.00 N	42.71 -1.39 0.00 N	47.06 -1.02 0.00 N	55.10 -0.96 0.00 N	51.68 -0.91 0.00 N	51.01 -0.81 0.00 N	38.73 -0.62 0.00 N	41.98 -1.29 0.00 N	61.91 -2.09 0.00 N	100.07 -3.86 0.00 N	61.43 -2.71 0.00 N	54.94 -2.48 0.00 N	43.94 -1.73 0.00 N	47.06 -0.85 0.00 N	51.27 -0.93 0.00 N
NORTHPORT__1 23551	80.09 3.73 -32.95 N	77.68 4.16 -23.76 N	79.10 3.63 -31.75 N	78.80 3.24 -36.29 N	78.99 3.20 -37.67 N	75.86 4.78 -11.78 N	95.70 4.99 -37.12 N	82.10 3.33 -43.93 N	108.04 2.55 -80.08 N	182.15 4.21 -134.87 N	174.16 4.18 -125.89 N	184.51 4.47 -131.97 N	197.57 5.15 -136.36 N	184.54 4.71 -127.24 N	184.54 4.64 -128.08 N	185.83 3.39 -143.09 N	197.84 4.00 -150.56 N	225.93 6.30 -155.65 N	317.91 10.90 -203.08 N	509.37 6.99 -438.24 N	255.48 6.04 -192.01 N	242.37 4.59 -192.10 N	101.11 4.42 -48.78 N	78.01 4.62 -21.18 N
NORTHPORT__2 23552	80.09 3.73 -32.95 N	77.68 4.16 -23.76 N	79.10 3.63 -31.75 N	78.80 3.24 -36.29 N	78.99 3.20 -37.67 N	75.86 4.78 -11.78 N	95.70 4.99 -37.12 N	82.10 3.33 -43.93 N	108.04 2.55 -80.08 N	182.15 4.21 -134.87 N	174.16 4.18 -125.89 N	184.51 4.47 -131.97 N	197.57 5.15 -136.36 N	184.54 4.71 -127.24 N	184.54 4.64 -128.08 N	185.83 3.39 -143.09 N	197.84 4.00 -150.56 N	225.93 6.30 -155.65 N	317.91 10.90 -203.08 N	509.37 6.99 -438.24 N	255.48 6.04 -192.01 N	242.37 4.59 -192.10 N	101.11 4.42 -48.78 N	78.01 4.62 -21.18 N
NORTHPORT__3 23553	80.18 3.82 -32.95 N	77.74 4.23 -23.76 N	79.15 3.68 -31.75 N	78.86 3.30 -36.29 N	79.05 3.27 -37.67 N	76.02 4.94 -11.78 N	95.81 5.11 -37.12 N	82.16 3.39 -43.93 N	108.08 2.58 -80.08 N	182.25 4.32 -134.87 N	174.29 4.30 -125.89 N	184.66 4.62 -131.97 N	197.72 5.30 -136.36 N	184.70 4.87 -127.24 N	184.68 4.78 -128.08 N	186.00 3.56 -143.09 N	198.39 4.56 -150.56 N	226.93 7.29 -155.65 N	319.56 12.55 -203.08 N	510.35 7.97 -438.24 N	256.15 6.71 -192.01 N	242.68 4.91 -192.10 N	101.36 4.67 -48.78 N	78.23 4.84 -21.18 N

NORTHPORT___4 23650	80.18 3.82 -32.95 N	77.74 4.23 -23.76 N	79.15 3.68 -31.75 N	78.86 3.30 -36.29 N	79.05 3.27 -37.67 N	76.02 4.94 -11.78 N	95.81 5.11 -37.12 N	82.16 3.39 -43.93 N	108.08 2.58 -80.08 N	182.25 4.32 -134.87 N	174.29 4.30 -125.89 N	184.66 4.62 -131.97 N	197.72 5.30 -136.36 N	184.70 4.87 -127.24 N	184.68 4.78 -128.08 N	186.00 3.56 -143.09 N	198.39 4.56 -150.56 N	226.93 7.29 -155.65 N	319.56 12.55 -203.08 N	510.35 7.97 -438.24 N	256.15 6.71 -192.01 N	242.68 4.91 -192.10 N	210.36 4.67 -48.78 N	78.23 4.84 -21.18 N
NORTHPORT___IC 23718	80.09 3.73 -32.95 N	77.68 4.16 -23.76 N	79.10 3.63 -31.75 N	78.80 3.24 -36.29 N	78.99 3.20 -37.67 N	75.86 4.78 -11.78 N	95.70 4.99 -37.12 N	82.10 3.33 -43.93 N	108.04 2.55 -80.08 N	182.15 4.21 -134.87 N	174.16 4.18 -125.89 N	184.51 4.47 -131.97 N	197.57 5.15 -136.36 N	184.54 4.71 -127.24 N	184.54 4.64 -128.08 N	185.83 3.39 -143.09 N	197.84 4.00 -150.56 N	225.93 6.30 -155.65 N	317.91 10.90 -203.08 N	509.37 6.99 -438.24 N	255.48 6.04 -192.01 N	242.37 4.59 -192.10 N	210.11 4.42 -48.78 N	78.01 4.62 -21.18 N
NPX_GEN_CSC 323557	80.02 3.65 -32.95 N	77.79 4.28 -23.76 N	79.16 3.69 -31.75 N	78.87 3.31 -36.29 N	79.05 3.27 -37.67 N	75.67 4.59 -11.78 N	95.46 4.76 -37.12 N	81.96 3.19 -43.93 N	107.95 2.45 -80.08 N	181.91 3.98 -134.87 N	173.92 3.93 -125.89 N	184.26 4.21 -131.97 N	197.26 4.83 -136.36 N	184.24 4.41 -127.24 N	184.25 4.35 -128.08 N	185.56 3.12 -143.09 N	197.37 3.53 -150.56 N	206.83 4.03 -149.90 N	202.91 6.52 -126.80 N	508.92 6.54 -438.24 N	254.98 5.54 -192.01 N	242.17 4.39 -192.10 N	210.02 4.33 -48.78 N	77.87 4.48 -21.18 N
NSINS_S_GLNS_FALLS 23858	52.00 3.12 -5.46 N	53.25 3.49 0.00 N	46.96 3.24 0.00 N	42.15 2.88 0.00 N	40.92 2.80 0.00 N	63.69 4.40 0.00 N	57.75 4.17 0.00 N	42.22 2.71 -4.68 N	38.50 2.10 -11.00 N	46.56 3.49 0.00 N	47.66 3.56 0.00 N	57.72 4.10 -5.55 N	60.83 4.76 0.00 N	57.07 4.47 0.00 N	56.10 4.28 0.00 N	42.27 2.92 0.00 N	46.65 3.38 0.00 N	69.40 5.40 0.00 N	118.98 9.02 -6.03 N	72.29 5.61 -2.53 N	103.94 4.95 -41.57 N	79.77 3.82 -30.28 N	52.85 3.67 -1.26 N	56.14 3.93 -0.02 N
NUCOR_STEEL___DRP 24197	42.51 -1.40 -0.50 N	47.96 -1.80 0.00 N	42.07 -1.65 0.00 N	38.16 -1.49 -0.37 N	36.74 -1.38 0.00 N	57.20 -2.09 0.00 N	52.11 -1.75 -0.27 N	34.40 -0.87 -0.43 N	26.05 -0.37 -1.00 N	42.20 -0.87 0.00 N	43.22 -0.88 0.00 N	47.79 -0.88 -0.60 N	55.35 -1.20 -0.48 N	51.68 -1.13 -0.22 N	52.81 -1.26 -2.25 N	38.62 -0.73 0.00 N	42.69 -0.58 0.00 N	63.29 -0.71 0.00 N	104.09 -0.58 -0.74 N	64.17 -0.21 -0.23 N	60.10 -1.11 -3.79 N	47.02 -1.42 -2.76 N	46.31 -1.84 -0.24 N	50.16 -2.05 0.00 N
NYISO_LBMP_REFERENCE 24008	43.42 0.00 0.00 N	49.76 0.00 0.00 N	43.72 0.00 0.00 N	39.27 0.00 0.00 N	38.12 0.00 0.00 N	59.30 0.00 0.00 N	53.58 0.00 0.00 N	34.84 0.00 0.00 N	25.41 0.00 0.00 N	43.07 0.00 0.00 N	44.10 0.00 0.00 N	48.08 0.00 0.00 N	56.06 0.00 0.00 N	52.60 0.00 0.00 N	51.82 0.00 0.00 N	39.35 0.00 0.00 N	43.27 0.00 0.00 N	63.99 0.00 0.00 N	103.93 0.00 0.00 N	64.15 0.00 0.00 N	57.42 0.00 0.00 N	45.68 0.00 0.00 N	47.91 0.00 0.00 N	52.21 0.00 0.00 N
NYPA_BRENTWD___GT 24164	80.56 4.19 -32.95 N	78.19 4.67 -23.76 N	79.51 4.04 -31.75 N	79.18 3.63 -36.29 N	79.36 3.57 -37.67 N	76.40 5.32 -11.78 N	96.15 5.45 -37.12 N	82.42 3.65 -43.93 N	108.30 2.80 -80.08 N	182.61 4.67 -134.87 N	174.54 4.56 -125.89 N	184.93 4.88 -131.97 N	198.03 5.61 -136.36 N	184.98 5.15 -127.24 N	184.97 5.08 -128.08 N	186.16 3.73 -143.09 N	198.21 4.37 -150.56 N	226.25 6.61 -155.65 N	318.53 11.53 -203.08 N	509.76 7.38 -438.24 N	255.95 6.51 -192.01 N	242.78 5.01 -192.10 N	210.75 5.06 -48.78 N	78.66 5.28 -21.18 N
NYPA_GOWANUS___GT5 24156	51.20 3.62 -4.16 N	53.47 3.71 0.00 N	46.92 3.20 0.00 N	42.04 2.80 0.02 N	40.85 2.73 0.00 N	63.47 4.18 0.00 N	57.83 4.27 0.02 N	41.34 2.93 -3.57 N	36.12 2.31 -8.39 N	46.98 3.91 0.00 N	48.10 4.00 0.00 N	56.74 4.43 -4.23 N	61.00 4.97 0.03 N	57.32 4.73 0.01 N	56.32 4.62 0.13 N	42.73 3.38 0.00 N	47.26 3.99 0.00 N	70.13 6.14 0.00 N	118.75 10.41 -4.41 N	73.11 7.03 -1.93 N	95.43 6.29 -31.72 N	73.69 4.92 -23.10 N	53.53 4.66 -0.96 N	57.17 4.95 -0.01 N
NYPA_GOWANUS___GT6 24157	51.20 3.62 -4.16 N	53.47 3.71 0.00 N	46.92 3.20 0.00 N	42.04 2.80 0.02 N	40.85 2.73 0.00 N	63.47 4.18 0.00 N	57.83 4.27 0.02 N	41.34 2.93 -3.57 N	36.12 2.31 -8.39 N	46.98 3.91 0.00 N	48.10 4.00 0.00 N	56.74 4.43 -4.23 N	61.00 4.97 0.03 N	57.32 4.73 0.01 N	56.32 4.62 0.13 N	42.73 3.38 0.00 N	47.26 3.99 0.00 N	70.13 6.14 0.00 N	118.75 10.41 -4.41 N	73.11 7.03 -1.93 N	95.43 6.29 -31.72 N	73.69 4.92 -23.10 N	53.53 4.66 -0.96 N	57.17 4.95 -0.01 N
NYPA_HARLEM__RVR__GT1 24160	51.19 3.61 -4.16 N	53.51 3.75 0.00 N	46.99 3.27 0.00 N	42.10 2.85 0.02 N	40.91 2.79 0.00 N	63.58 4.28 0.00 N	57.89 4.33 0.02 N	41.37 2.96 -3.57 N	36.12 2.31 -8.39 N	46.98 3.90 0.00 N	48.04 3.94 0.00 N	56.66 4.36 -4.23 N	60.96 4.93 0.03 N	57.17 4.59 0.01 N	56.17 4.47 0.13 N	42.63 3.28 0.00 N	47.14 3.87 0.00 N	69.85 5.86 0.00 N	117.97 9.62 -4.41 N	72.87 6.79 -1.93 N	95.21 6.08 -31.72 N	73.51 4.74 -23.10 N	53.37 4.50 -0.96 N	57.00 4.78 -0.01 N
NYPA_HARLEM__RVR__GT2 24161	51.19 3.61 -4.16 N	53.51 3.75 0.00 N	46.99 3.27 0.00 N	42.10 2.85 0.02 N	40.91 2.79 0.00 N	63.58 4.28 0.00 N	57.89 4.33 0.02 N	41.37 2.96 -3.57 N	36.12 2.31 -8.39 N	46.98 3.90 0.00 N	48.04 3.94 0.00 N	56.66 4.36 -4.23 N	60.96 4.93 0.03 N	57.17 4.59 0.01 N	56.17 4.47 0.13 N	42.63 3.28 0.00 N	47.14 3.87 0.00 N	69.85 5.86 0.00 N	117.97 9.62 -4.41 N	72.87 6.79 -1.93 N	95.21 6.08 -31.72 N	73.51 4.74 -23.10 N	53.37 4.50 -0.96 N	57.00 4.78 -0.01 N
NYPA_KENT___GT 24152	51.20 3.61 -4.16 N	53.47 3.71 0.00 N	46.93 3.20 0.00 N	42.05 2.81 0.02 N	40.87 2.74 0.00 N	63.48 4.19 0.00 N	57.83 4.26 0.02 N	41.32 2.92 -3.57 N	36.10 2.30 -8.39 N	46.97 3.90 0.00 N	48.08 3.98 0.00 N	56.73 4.42 -4.23 N	60.99 4.95 0.03 N	57.27 4.68 0.01 N	56.25 4.55 0.13 N	42.69 3.34 0.00 N	47.21 3.94 0.00 N	69.97 5.98 0.00 N	118.47 10.12 -4.41 N	72.90 6.82 -1.93 N	95.29 6.16 -31.72 N	81.99 4.80 -23.10 N	74.80 4.60 -22.30 N	63.40 4.86 -6.33 N
NYPA_POUCH1___GT 24155	51.15 3.57 -4.16 N	53.41 3.65 0.00 N	46.87 3.15 0.00 N	42.00 2.75 0.02 N	40.81 2.69 0.00 N	63.38 4.09 0.00 N	57.74 4.17 0.02 N	41.29 2.88 -3.57 N	36.07 2.27 -8.39 N	46.91 3.84 0.00 N	48.01 3.91 0.00 N	56.63 4.33 -4.23 N	60.86 4.82 0.03 N	57.21 4.62 0.01 N	56.21 4.52 0.13 N	42.65 3.30 0.00 N	47.18 3.91 0.00 N	70.05 6.05 0.00 N	118.55 10.21 -4.41 N	136.49 6.92 -65.42 N	123.55 6.22 -59.91 N	73.61 4.83 -23.10 N	53.44 4.57 -0.96 N	57.08 4.86 -0.01 N
NYPA_VERNON___GT2 24162	51.15 3.57 -4.16 N	53.44 3.69 0.00 N	46.91 3.19 0.00 N	42.04 2.80 0.02 N	40.85 2.73 0.00 N	63.46 4.17 0.00 N	57.80 4.24 0.02 N	41.29 2.88 -3.57 N	36.07 2.27 -8.39 N	46.91 3.84 0.00 N	48.03 3.94 0.00 N	56.67 4.36 -4.23 N	60.93 4.90 0.03 N	57.17 4.59 0.01 N	56.17 4.48 0.13 N	42.62 3.27 0.00 N	47.13 3.86 0.00 N	69.84 5.84 0.00 N	118.25 9.90 -4.41 N	72.73 6.65 -1.93 N	95.11 5.97 -31.72 N	81.86 4.68 -31.51 N	74.70 4.49 -22.30 N	63.29 4.76 -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
NYPA_VERNON____GT3 24163	51.15 3.57 -4.16 N	53.44 3.69 0.00 N	46.91 3.19 0.00 N	42.04 2.80 0.02 N	40.85 2.73 0.00 N	63.46 4.17 0.00 N	57.80 4.24 0.02 N	41.29 2.88 -3.57 N	36.07 2.27 -8.39 N	46.91 3.84 0.00 N	48.03 3.94 0.00 N	56.67 4.36 -4.23 N	60.93 4.90 0.03 N	57.17 4.59 0.01 N	56.17 4.48 0.13 N	42.62 3.27 0.00 N	47.13 3.86 0.00 N	69.84 5.84 0.00 N	118.25 9.90 -4.41 N	72.73 6.65 -1.93 N	95.11 5.97 -31.72 N	81.86 4.68 -31.51 N	74.70 4.49 -22.30 N	63.29 4.76 -6.33 N	
NYPA____ASTORIA_CC1 323568	51.14 3.55 -4.16 N	53.43 3.67 0.00 N	46.90 3.18 0.00 N	42.04 2.79 0.02 N	40.84 2.72 0.00 N	63.45 4.16 0.00 N	57.78 4.21 0.02 N	41.28 2.87 -3.57 N	36.07 2.26 -8.39 N	46.90 3.83 0.00 N	48.02 3.93 0.00 N	56.66 4.35 -4.23 N	60.92 4.89 0.03 N	57.16 4.58 0.01 N	56.16 4.47 0.13 N	42.62 3.27 0.00 N	47.13 3.85 0.00 N	69.81 5.82 0.00 N	118.18 9.84 -4.41 N	72.71 6.64 -1.93 N	95.10 5.96 -31.72 N	73.45 4.67 -23.10 N	53.35 4.48 -0.96 N	56.96 4.74 -0.01 N	
NYPA____ASTORIA_CC2 323569	51.14 3.55 -4.16 N	53.43 3.67 0.00 N	46.90 3.18 0.00 N	42.04 2.79 0.02 N	40.84 2.72 0.00 N	63.45 4.16 0.00 N	57.78 4.21 0.02 N	41.28 2.87 -3.57 N	36.07 2.26 -8.39 N	46.90 3.83 0.00 N	48.02 3.93 0.00 N	56.66 4.35 -4.23 N	60.92 4.89 0.03 N	57.16 4.58 0.01 N	56.16 4.47 0.13 N	42.62 3.27 0.00 N	47.13 3.85 0.00 N	69.81 5.82 0.00 N	118.18 9.84 -4.41 N	72.71 6.64 -1.93 N	95.10 5.96 -31.72 N	73.45 4.67 -23.10 N	53.35 4.48 -0.96 N	56.96 4.74 -0.01 N	
NYPA____HOLTSVILL 23794	80.16 3.80 -32.95 N	77.81 4.30 -23.76 N	79.20 3.73 -31.75 N	78.90 3.34 -36.29 N	79.08 3.30 -37.67 N	75.89 4.81 -11.78 N	95.66 4.96 -37.12 N	82.08 3.32 -43.93 N	108.03 2.54 -80.08 N	182.15 4.22 -134.87 N	174.18 4.20 -125.89 N	184.51 4.46 -131.97 N	197.54 5.12 -136.36 N	184.53 4.69 -127.24 N	184.53 4.63 -128.08 N	185.80 3.36 -143.09 N	197.85 4.02 -150.56 N	226.05 6.41 -155.65 N	318.08 11.07 -203.08 N	509.49 7.11 -438.24 N	255.57 6.13 -192.01 N	242.54 4.77 -192.10 N	101.32 4.63 -48.78 N	78.21 4.83 -21.18 N	
NYPA____HELLGATE_GT1 24158	51.19 3.61 -4.16 N	53.51 3.75 0.00 N	46.99 3.27 0.00 N	42.10 2.85 0.02 N	40.91 2.79 0.00 N	63.58 4.28 0.00 N	57.89 4.33 0.02 N	41.37 2.96 -3.57 N	36.12 2.31 -8.39 N	46.98 3.90 0.00 N	48.04 3.94 0.00 N	56.66 4.36 -4.23 N	60.96 4.93 0.03 N	57.17 4.59 0.01 N	56.17 4.47 0.13 N	42.63 3.28 0.00 N	47.14 3.87 0.00 N	69.85 5.86 0.00 N	117.97 9.62 -4.41 N	72.87 6.79 -1.93 N	95.21 6.08 -31.72 N	73.51 4.74 -23.10 N	53.37 4.50 -0.96 N	57.00 4.78 -0.01 N	
NYPA____HELLGATE_GT2 24159	51.19 3.61 -4.16 N	53.51 3.75 0.00 N	46.99 3.27 0.00 N	42.10 2.85 0.02 N	40.91 2.79 0.00 N	63.58 4.28 0.00 N	57.89 4.33 0.02 N	41.37 2.96 -3.57 N	36.12 2.31 -8.39 N	46.98 3.90 0.00 N	48.04 3.94 0.00 N	56.66 4.36 -4.23 N	60.96 4.93 0.03 N	57.17 4.59 0.01 N	56.17 4.47 0.13 N	42.63 3.28 0.00 N	47.14 3.87 0.00 N	69.85 5.86 0.00 N	117.97 9.62 -4.41 N	72.87 6.79 -1.93 N	95.21 6.08 -31.72 N	73.51 4.74 -23.10 N	53.37 4.50 -0.96 N	57.00 4.78 -0.01 N	
NYS_BARGE____HYD 23848	37.92 -6.09 -0.59 N	42.89 -6.88 0.00 N	37.54 -6.19 0.00 N	32.16 -5.59 1.52 N	32.82 -5.30 0.00 N	51.15 -8.15 0.00 N	44.94 -7.55 1.10 N	30.84 -4.51 -0.51 N	23.55 -3.06 -1.20 N	37.44 -5.64 0.00 N	38.01 -6.08 0.00 N	41.76 -6.53 -0.22 N	45.98 -8.13 1.95 N	44.12 -7.57 0.91 N	34.90 -7.76 9.15 N	34.13 -5.22 0.00 N	37.84 -5.43 0.00 N	55.66 -8.33 0.00 N	79.30 -12.99 11.65 N	57.16 -7.26 -0.28 N	55.21 -6.76 -4.55 N	43.15 -5.84 -3.31 N	41.28 -6.26 0.38 N	46.12 -6.09 0.00 N	
O.H_GEN_BRUCE 24063	37.60 -6.40 -0.58 N	42.57 -7.19 0.00 N	37.26 -6.46 0.00 N	31.91 -5.84 1.53 N	32.59 -5.53 0.00 N	38.99 -7.51 3.00 N	38.77 -7.33 2.33 N	30.54 -4.80 -0.50 N	23.29 -3.29 -1.17 N	37.02 -6.05 0.00 N	37.56 -6.54 0.00 N	41.26 -7.02 -0.20 N	45.44 -8.67 1.96 N	43.61 -8.07 0.91 N	38.89 -8.83 1.16 N	33.77 -5.58 0.00 N	37.42 -5.86 0.00 N	50.85 -6.69 -4.64 N	54.58 -10.68 4.34 N	56.44 -7.98 -0.27 N	54.47 -7.38 -4.43 N	42.55 -6.35 -3.23 N	40.78 -6.75 0.38 N	45.64 -6.57 0.00 N	
OAK ORCHARD____HYD 24046	40.47 -3.44 -0.49 N	45.77 -3.99 0.00 N	40.11 -3.61 0.00 N	34.32 -3.28 1.68 N	35.03 -3.09 0.00 N	54.56 -4.74 0.00 N	48.07 -4.30 1.22 N	32.78 -2.48 -0.42 N	24.82 -1.59 -1.00 N	40.12 -2.95 0.00 N	40.91 -3.19 0.00 N	44.78 -3.38 -0.08 N	49.64 -4.28 2.15 N	47.60 -3.99 1.00 N	37.61 -4.12 10.09 N	36.64 -2.71 0.00 N	40.53 -2.74 0.00 N	59.90 -4.10 0.00 N	99.58 -6.04 -1.68 N	61.03 -3.35 -0.23 N	57.92 -3.29 -3.79 N	45.44 -3.00 -2.76 N	44.08 -3.38 0.45 N	48.81 -3.40 0.00 N	
OCC_CHEM____DRP 24175	37.81 -6.22 -0.60 N	42.78 -6.97 0.00 N	37.45 -6.27 0.00 N	32.10 -5.68 1.50 N	32.74 -5.38 0.00 N	51.01 -8.29 0.00 N	44.75 -7.74 1.09 N	30.70 -4.66 -0.52 N	23.48 -3.17 -1.23 N	37.23 -5.84 0.00 N	37.77 -6.33 0.00 N	41.52 -6.80 -0.24 N	45.71 -8.43 1.92 N	43.85 -7.85 0.90 N	34.79 -8.02 9.02 N	33.96 -5.39 0.00 N	37.63 -5.64 0.00 N	55.30 -8.69 0.00 N	79.01 -13.47 11.45 N	56.88 -7.55 -0.28 N	55.08 -7.01 -4.66 N	43.00 -6.07 -3.40 N	41.08 -6.47 0.37 N	45.97 -6.24 0.00 N	
OLIN_CORP_DRP 24177	37.77 -6.26 -0.61 N	42.72 -7.04 0.00 N	37.40 -6.32 0.00 N	32.08 -5.71 1.48 N	32.70 -5.42 0.00 N	50.95 -8.34 0.00 N	44.75 -7.76 1.07 N	30.70 -4.67 -0.52 N	23.48 -3.18 -1.25 N	37.20 -5.87 0.00 N	37.75 -6.35 0.00 N	41.52 -6.81 -0.25 N	45.71 -8.46 1.90 N	43.83 -7.88 0.88 N	34.85 -8.06 8.91 N	33.92 -5.43 0.00 N	37.59 -5.68 0.00 N	55.25 -8.74 0.00 N	79.02 -13.61 11.30 N	56.78 -7.65 -0.29 N	55.06 -7.09 -4.72 N	43.00 -6.12 -3.44 N	41.03 -6.52 0.36 N	45.88 -6.33 0.00 N	
ONONDAGA_REF_OCCRA 23987	43.01 -0.78 -0.37 N	48.75 -1.02 0.00 N	42.81 -0.92 0.00 N	38.49 -0.83 -0.04 N	37.35 -0.77 0.00 N	58.13 -1.16 0.00 N	52.63 -0.98 -0.03 N	34.68 -0.48 -0.32 N	25.92 -0.24 -0.76 N	42.59 -0.48 0.00 N	43.60 -0.50 0.00 N	47.95 -0.52 -0.39 N	55.39 -0.72 -0.05 N	51.93 -0.69 -0.03 N	51.28 -0.79 -0.25 N	38.85 -0.49 0.00 N	42.86 -0.41 0.00 N	63.44 -0.55 0.00 N	103.72 -0.63 -0.41 N	64.14 -0.18 -0.17 N	59.87 -0.41 -2.86 N	47.21 -0.55 -2.08 N	47.23 -0.78 -0.10 N	51.31 -0.90 0.00 N	
ONONDAGA____COGEN 23986	43.00 -0.81 -0.39 N	48.71 -1.05 0.00 N	42.77 -0.95 0.00 N	38.48 -0.85 -0.07 N	37.33 -0.79 0.00 N	58.08 -1.22 0.00 N	52.60 -1.03 -0.05 N	34.66 -0.51 -0.33 N	25.95 -0.25 -0.79 N	42.59 -0.48 0.00 N	43.59 -0.50 0.00 N	47.98 -0.51 -0.41 N	55.44 -0.71 -0.08 N	51.95 -0.68 -0.04 N	51.40 -0.82 -0.40 N	38.80 -0.54 0.00 N	42.77 -0.51 0.00 N	63.21 -0.78 0.00 N	103.40 -1.12 -0.59 N	63.87 -0.46 -0.18 N	59.76 -0.63 -2.97 N	47.14 -0.70 -2.17 N	47.10 -0.93 -0.11 N	51.15 -1.05 0.00 N	
ONTARIO____LFGE	41.20	46.35	40.69	36.57	35.61	55.29	50.12	33.53	25.49	40.88	41.76	46.18	52.86	49.61	48.68	37.30	41.26	61.04	100.56	62.13	59.39	46.62	45.35	49.26	

23819	-2.79 -0.57 N	-3.41 0.00 N	-3.03 0.00 N	-2.70 0.00 N	-2.51 0.00 N	-4.01 0.00 N	-3.46 0.00 N	-1.81 -0.50 N	-1.10 -1.17 N	-2.20 0.00 N	-2.34 0.00 N	-2.49 -0.59 N	-3.21 0.00 N	-2.98 0.00 N	-3.14 0.00 N	-2.05 0.00 N	-2.01 0.00 N	-2.96 0.00 N	-4.35 -0.98 N	-2.28 -0.27 N	-2.46 -4.43 N	-2.28 -3.23 N	-2.69 -0.13 N	-2.95 0.00 N
OSWEGATCHIE___HYD 24044	42.87 -0.55 0.00 N	49.18 -0.58 0.00 N	43.16 -0.56 0.00 N	38.76 -0.51 0.00 N	37.61 -0.51 0.00 N	58.56 -0.73 0.00 N	52.25 -1.33 0.00 N	33.92 -0.92 0.00 N	24.70 -0.71 0.00 N	41.98 -1.09 0.00 N	43.21 -0.89 0.00 N	47.53 -0.56 0.00 N	55.51 -0.55 0.00 N	52.01 -0.59 0.00 N	51.25 -0.57 0.00 N	38.94 -0.41 0.00 N	42.42 -0.86 0.00 N	62.64 -1.35 0.00 N	101.71 -2.22 0.00 N	62.61 -1.54 0.00 N	55.90 -1.52 0.00 N	44.51 -1.17 0.00 N	47.37 -0.54 0.00 N	51.57 -0.63 0.00 N
OSWEGO___5 23606	42.33 -1.38 -0.29 N	48.13 -1.64 0.00 N	42.26 -1.46 0.00 N	37.96 -1.31 0.00 N	36.87 -1.25 0.00 N	57.35 -1.95 0.00 N	51.85 -1.73 0.00 N	34.09 -1.00 -0.25 N	25.33 -0.67 -0.59 N	41.89 -1.18 0.00 N	42.86 -1.24 0.00 N	47.05 -1.32 -0.30 N	54.41 -1.65 0.00 N	51.06 -1.53 0.00 N	50.23 -1.59 0.00 N	38.23 -1.12 0.00 N	42.13 -1.15 0.00 N	62.32 -1.68 0.00 N	101.66 -2.59 -0.32 N	62.85 -1.43 -0.13 N	58.24 -1.40 -2.22 N	46.06 -1.23 -1.61 N	46.58 -1.41 -0.07 N	50.69 -1.52 0.00 N
OSWEGO___6 23613	42.33 -1.38 -0.29 N	48.13 -1.64 0.00 N	42.26 -1.46 0.00 N	37.96 -1.31 0.00 N	36.87 -1.25 0.00 N	57.35 -1.95 0.00 N	51.85 -1.73 0.00 N	34.09 -1.00 -0.25 N	25.33 -0.67 -0.59 N	41.89 -1.18 0.00 N	42.86 -1.24 0.00 N	47.05 -1.32 -0.30 N	54.41 -1.65 0.00 N	51.06 -1.53 0.00 N	50.23 -1.59 0.00 N	38.23 -1.12 0.00 N	42.13 -1.15 0.00 N	62.32 -1.68 0.00 N	101.66 -2.59 -0.32 N	62.85 -1.43 -0.13 N	58.24 -1.40 -2.22 N	46.06 -1.23 -1.61 N	46.58 -1.41 -0.07 N	50.69 -1.52 0.00 N
OUTOKUMPU-AB___DRP 24206	38.17 -5.86 -0.62 N	43.13 -6.63 0.00 N	37.76 -5.96 0.00 N	32.41 -5.39 1.47 N	33.01 -5.10 0.00 N	51.45 -7.84 0.00 N	45.25 -7.26 1.07 N	31.07 -4.30 -0.53 N	23.80 -2.87 -1.26 N	37.84 -5.23 0.00 N	38.40 -5.70 0.00 N	42.22 -6.12 -0.26 N	46.51 -7.66 1.89 N	44.57 -7.15 0.88 N	35.62 -7.34 8.87 N	34.46 -4.89 0.00 N	38.21 -5.06 0.00 N	56.17 -7.82 0.00 N	80.63 -12.05 11.25 N	57.77 -6.67 -0.29 N	55.96 -6.24 -4.78 N	43.72 -5.44 -3.48 N	41.71 -5.85 0.35 N	46.52 -5.68 0.00 N
OXBOW___ 24026	38.06 -5.97 -0.61 N	43.02 -6.74 0.00 N	37.67 -6.06 0.00 N	32.31 -5.48 1.49 N	32.93 -5.19 0.00 N	51.31 -7.99 0.00 N	45.10 -7.41 1.08 N	30.93 -4.43 -0.52 N	23.68 -2.98 -1.25 N	37.61 -5.47 0.00 N	38.16 -5.94 0.00 N	41.95 -6.38 -0.25 N	46.21 -7.95 1.91 N	44.31 -7.39 0.89 N	35.30 -7.58 8.94 N	34.28 -5.07 0.00 N	38.00 -5.27 0.00 N	55.86 -8.13 0.00 N	80.01 -12.57 11.34 N	57.45 -6.98 -0.29 N	55.63 -6.52 -4.72 N	43.45 -5.66 -3.44 N	41.49 -6.07 0.36 N	46.33 -5.87 0.00 N
PEEKSKILL___ 23653	50.57 3.03 -4.13 N	52.90 3.13 0.00 N	46.44 2.72 0.00 N	41.66 2.41 0.02 N	40.48 2.36 0.00 N	62.89 3.60 0.00 N	57.25 3.68 0.02 N	40.94 2.56 -3.54 N	35.76 2.02 -8.33 N	46.44 3.37 0.00 N	47.50 3.40 0.00 N	56.04 3.77 -4.20 N	60.23 4.20 0.03 N	56.50 3.91 0.01 N	55.47 3.77 0.13 N	42.10 2.75 0.00 N	46.55 3.27 0.00 N	69.09 5.10 0.00 N	117.22 8.91 -4.38 N	71.93 5.87 -1.92 N	94.17 5.27 -31.48 N	72.68 4.07 -22.93 N	52.71 3.85 -0.95 N	56.30 4.09 -0.01 N
PGE MADISON___WINDPWR 24146	45.03 0.39 -1.22 N	49.90 0.14 0.00 N	43.78 0.06 0.00 N	39.27 0.03 0.03 N	38.23 0.11 0.00 N	59.55 0.25 0.00 N	54.01 0.45 0.02 N	36.53 0.65 -1.04 N	28.62 0.77 -2.44 N	44.20 1.12 0.00 N	45.20 1.10 0.00 N	50.59 1.29 -1.22 N	57.32 1.29 0.03 N	53.73 1.15 0.02 N	52.58 0.91 0.16 N	40.30 0.95 0.00 N	44.61 1.34 0.00 N	66.32 2.32 0.00 N	109.14 4.48 -0.72 N	67.66 2.95 -0.56 N	68.39 1.75 -9.21 N	53.23 0.85 -6.71 N	48.55 0.37 -0.27 N	52.45 0.24 0.00 N
PIERCEFIELD___HYD 23852	42.61 -0.81 0.00 N	48.98 -0.78 0.00 N	43.00 -0.72 0.00 N	38.60 -0.67 0.00 N	37.43 -0.69 0.00 N	58.27 -1.02 0.00 N	51.82 -1.76 0.00 N	33.53 -1.31 0.00 N	24.29 -1.12 0.00 N	41.33 -1.75 0.00 N	42.45 -1.65 0.00 N	46.89 -1.19 0.00 N	54.92 -1.14 0.00 N	51.50 -1.09 0.00 N	50.86 -0.96 0.00 N	38.62 -0.73 0.00 N	41.76 -1.51 0.00 N	61.58 -2.41 0.00 N	99.59 -4.34 0.00 N	61.12 -3.03 0.00 N	54.66 -2.76 0.00 N	43.69 -1.98 0.00 N	46.92 -0.99 0.00 N	51.10 -1.11 0.00 N
PINELAWN_CC_1 323563	80.67 4.30 -32.95 N	78.23 4.71 -23.76 N	79.55 4.07 -31.75 N	79.20 3.64 -36.29 N	79.37 3.58 -37.67 N	76.47 5.39 -11.78 N	96.18 5.48 -37.12 N	82.45 3.68 -43.93 N	108.33 2.83 -80.08 N	182.69 4.75 -134.87 N	174.77 4.79 -125.89 N	185.23 5.18 -131.97 N	198.36 5.94 -136.36 N	185.31 5.48 -127.24 N	185.27 5.38 -128.08 N	186.41 3.97 -143.09 N	198.52 4.68 -150.56 N	226.99 7.35 -155.65 N	319.75 12.74 -203.08 N	510.55 8.17 -438.24 N	256.58 7.14 -192.01 N	243.20 5.43 -192.10 N	101.96 5.27 -48.78 N	78.90 5.51 -21.18 N
PJM_GEN_KEystone 24065	39.67 -4.71 -0.96 N	43.85 -5.91 0.00 N	38.51 -5.21 0.00 N	33.77 -4.78 0.73 N	33.69 -4.43 0.00 N	52.50 -6.80 0.00 N	47.32 -5.74 0.53 N	32.37 -3.27 -0.81 N	25.23 -2.12 -1.94 N	39.24 -3.84 0.00 N	40.01 -4.09 0.00 N	44.47 -4.40 -0.79 N	49.54 -5.59 0.93 N	47.04 -5.12 0.43 N	41.79 -5.65 4.38 N	35.59 -3.76 0.00 N	39.51 -3.76 0.00 N	53.40 -4.14 -4.64 N	60.05 -5.20 4.34 N	59.99 -4.61 -0.45 N	60.30 -4.47 -7.35 N	69.08 -5.13 -21.34 N	43.35 -4.54 0.02 N	47.31 -4.90 0.00 N
PLEASANTVLY___LBMP 24000	50.76 3.03 -4.31 N	52.95 3.19 0.00 N	46.52 2.80 0.00 N	41.74 2.49 0.02 N	40.56 2.44 0.00 N	63.00 3.71 0.00 N	57.26 3.70 0.02 N	41.06 2.52 -3.69 N	36.06 1.97 -8.68 N	46.34 3.26 0.00 N	47.40 3.30 0.00 N	56.11 3.66 -4.37 N	60.14 4.10 0.03 N	56.42 3.84 0.01 N	55.41 3.72 0.13 N	42.02 2.68 0.00 N	46.45 3.17 0.00 N	68.89 4.90 0.00 N	116.97 8.46 -4.57 N	71.69 5.54 -2.00 N	95.24 4.99 -32.82 N	73.44 3.86 -23.91 N	52.61 3.71 -0.99 N	56.18 3.97 -0.01 N
POLETTI___ 23519	51.08 3.50 -4.16 N	53.38 3.62 0.00 N	46.84 3.12 0.00 N	41.99 2.75 0.02 N	40.79 2.67 0.00 N	63.40 4.11 0.00 N	57.74 4.18 0.02 N	41.27 2.86 -3.57 N	36.05 2.25 -8.39 N	46.87 3.79 0.00 N	47.96 3.86 0.00 N	56.59 4.28 -4.23 N	60.82 4.79 0.03 N	57.02 4.44 0.01 N	56.01 4.32 0.13 N	42.50 3.15 0.00 N	47.01 3.74 0.00 N	69.78 5.78 0.00 N	118.29 9.94 -4.41 N	72.62 6.54 -1.93 N	95.04 5.90 -31.72 N	73.34 4.57 -23.10 N	53.22 4.36 -0.96 N	56.86 4.64 -0.01 N
PORT_JEFF_3 23555	80.19 3.83 -32.95 N	77.88 4.36 -23.76 N	79.25 3.78 -31.75 N	78.97 3.41 -36.29 N	79.15 3.37 -37.67 N	76.02 4.94 -11.78 N	95.69 4.99 -37.12 N	82.09 3.32 -43.93 N	108.00 2.50 -80.08 N	182.06 4.13 -134.87 N	174.08 4.10 -125.89 N	184.42 4.37 -131.97 N	197.45 5.03 -136.36 N	184.43 4.60 -127.24 N	184.44 4.55 -128.08 N	185.75 3.31 -143.09 N	197.78 3.94 -150.56 N	225.99 6.35 -155.65 N	317.93 10.92 -203.08 N	509.32 6.93 -438.24 N	255.41 5.97 -192.01 N	242.50 4.73 -192.10 N	101.28 4.58 -48.78 N	78.23 4.85 -21.18 N

PORT_JEFF_4 23616	80.20 3.83 -32.95 N	77.88 4.36 -23.76 N	79.25 3.78 -31.75 N	78.97 3.41 -36.29 N	79.16 3.37 -37.67 N	76.02 4.94 -11.78 N	95.70 5.00 -37.12 N	82.10 3.33 -43.93 N	108.00 2.50 -80.08 N	182.07 4.13 -134.87 N	174.09 4.11 -125.89 N	184.43 4.38 -131.97 N	197.47 5.05 -136.36 N	184.44 4.61 -127.24 N	184.47 4.57 -128.08 N	185.75 3.31 -143.09 N	197.78 3.95 -150.56 N	226.00 6.36 -155.65 N	317.93 10.93 -203.08 N	509.32 6.93 -438.24 N	255.41 5.97 -192.01 N	242.50 4.73 -192.10 N	101.28 4.59 -48.78 N	78.24 4.86 -21.18 N
PORT_JEFF_IC 23713	80.32 3.95 -32.95 N	78.01 4.49 -23.76 N	79.35 3.88 -31.75 N	79.05 3.49 -36.29 N	79.24 3.45 -37.67 N	76.15 5.07 -11.78 N	95.84 5.14 -37.12 N	82.20 3.43 -43.93 N	108.08 2.58 -80.08 N	182.22 4.28 -134.87 N	174.25 4.26 -125.89 N	184.61 4.56 -131.97 N	197.67 5.24 -136.36 N	184.62 4.79 -127.24 N	184.63 4.74 -128.08 N	185.90 3.46 -143.09 N	197.95 4.11 -150.56 N	226.26 6.62 -155.65 N	318.02 11.01 -203.08 N	509.36 6.98 -438.24 N	255.46 6.02 -192.01 N	242.68 4.90 -192.10 N	101.43 4.74 -48.78 N	78.39 5.00 -21.18 N
PPL PILGRIM_ST_GT1 24216	80.56 4.19 -32.95 N	78.19 4.67 -23.76 N	79.51 4.04 -31.75 N	79.18 3.63 -36.29 N	79.36 3.57 -37.67 N	76.40 5.32 -11.78 N	96.15 5.45 -37.12 N	82.42 3.65 -43.93 N	108.30 2.80 -80.08 N	182.61 4.67 -134.87 N	174.54 4.56 -125.89 N	184.93 4.88 -131.97 N	198.03 5.61 -136.36 N	184.98 5.15 -127.24 N	184.97 5.08 -128.08 N	186.16 3.73 -143.09 N	198.21 4.37 -150.56 N	226.25 6.61 -155.65 N	318.53 11.53 -203.08 N	509.76 7.38 -438.24 N	255.95 6.51 -192.01 N	242.78 5.01 -192.10 N	101.75 5.06 -48.78 N	78.66 5.28 -21.18 N
PPL PILGRIM_ST_GT2 24217	80.56 4.19 -32.95 N	78.19 4.67 -23.76 N	79.51 4.04 -31.75 N	79.18 3.63 -36.29 N	79.36 3.57 -37.67 N	76.40 5.32 -11.78 N	96.15 5.45 -37.12 N	82.42 3.65 -43.93 N	108.30 2.80 -80.08 N	182.61 4.67 -134.87 N	174.54 4.56 -125.89 N	184.93 4.88 -131.97 N	198.03 5.61 -136.36 N	184.98 5.15 -127.24 N	184.97 5.08 -128.08 N	186.16 3.73 -143.09 N	198.21 4.37 -150.56 N	226.25 6.61 -155.65 N	318.53 11.53 -203.08 N	509.76 7.38 -438.24 N	255.95 6.51 -192.01 N	242.78 5.01 -192.10 N	101.75 5.06 -48.78 N	78.66 5.28 -21.18 N
PPL_SHRM_GT3 24213	80.15 3.78 -32.95 N	77.94 4.42 -23.76 N	79.28 3.81 -31.75 N	78.98 3.42 -36.29 N	79.16 3.37 -37.67 N	75.84 4.76 -11.78 N	95.61 4.91 -37.12 N	82.06 3.29 -43.93 N	108.03 2.53 -80.08 N	182.04 4.10 -134.87 N	174.05 4.07 -125.89 N	184.42 4.37 -131.97 N	197.44 5.01 -136.36 N	184.41 4.58 -127.24 N	184.42 4.53 -128.08 N	185.69 3.25 -143.09 N	197.53 3.69 -150.56 N	225.74 6.10 -155.65 N	317.69 10.68 -203.08 N	509.21 6.83 -438.24 N	255.04 5.61 -192.01 N	242.34 4.57 -192.10 N	101.19 4.50 -48.78 N	78.02 4.64 -21.18 N
PPL_SHRM_GT4 24214	80.15 3.78 -32.95 N	77.94 4.42 -23.76 N	79.28 3.81 -31.75 N	78.98 3.42 -36.29 N	79.16 3.37 -37.67 N	75.84 4.76 -11.78 N	95.61 4.91 -37.12 N	82.06 3.29 -43.93 N	108.03 2.53 -80.08 N	182.04 4.10 -134.87 N	174.05 4.07 -125.89 N	184.42 4.37 -131.97 N	197.44 5.01 -136.36 N	184.41 4.58 -127.24 N	184.42 4.53 -128.08 N	185.69 3.25 -143.09 N	197.53 3.69 -150.56 N	225.74 6.10 -155.65 N	317.69 10.68 -203.08 N	509.21 6.83 -438.24 N	255.04 5.61 -192.01 N	242.34 4.57 -192.10 N	101.19 4.50 -48.78 N	78.02 4.64 -21.18 N
PROJECT___ORANGE 1 24174	42.68 -1.06 -0.32 N	48.45 -1.31 0.00 N	42.53 -1.19 0.00 N	38.23 -1.06 -0.03 N	37.13 -0.99 0.00 N	57.78 -1.51 0.00 N	52.30 -1.31 -0.02 N	34.41 -0.71 -0.28 N	25.64 -0.43 -0.66 N	42.28 -0.80 0.00 N	43.25 -0.84 0.00 N	47.52 -0.90 -0.34 N	54.92 -1.17 -0.03 N	51.50 -1.11 -0.02 N	50.77 -1.20 -0.16 N	38.56 -0.78 0.00 N	42.55 -0.73 0.00 N	62.96 -1.03 0.00 N	102.91 -1.39 -0.36 N	63.67 -0.63 -0.15 N	59.18 -0.75 -2.51 N	46.71 -0.79 -1.83 N	46.98 -1.02 -0.08 N	51.09 -1.12 0.00 N
PROJECT___ORANGE 2 24166	42.68 -1.06 -0.32 N	48.45 -1.31 0.00 N	42.53 -1.19 0.00 N	38.23 -1.06 -0.03 N	37.13 -0.99 0.00 N	57.78 -1.51 0.00 N	52.30 -1.31 -0.02 N	34.41 -0.71 -0.28 N	25.64 -0.43 -0.66 N	42.28 -0.80 0.00 N	43.25 -0.84 0.00 N	47.52 -0.90 -0.34 N	54.92 -1.17 -0.03 N	51.50 -1.11 -0.02 N	50.77 -1.20 -0.16 N	38.56 -0.78 0.00 N	42.55 -0.73 0.00 N	62.96 -1.03 0.00 N	102.91 -1.39 -0.36 N	63.67 -0.63 -0.15 N	59.18 -0.75 -2.51 N	46.71 -0.79 -1.83 N	46.98 -1.02 -0.08 N	51.09 -1.12 0.00 N
PYRITES___HYD 24023	43.17 -0.25 0.00 N	49.62 -0.14 0.00 N	43.53 -0.19 0.00 N	39.08 -0.19 0.00 N	37.91 -0.21 0.00 N	59.01 -0.28 0.00 N	52.60 -0.98 0.00 N	34.05 -0.78 0.00 N	24.70 -0.71 0.00 N	42.02 -1.05 0.00 N	43.16 -0.94 0.00 N	47.59 -0.49 0.00 N	55.74 -0.32 0.00 N	52.26 -0.33 0.00 N	51.59 -0.23 0.00 N	39.20 -0.15 0.00 N	42.49 -0.79 0.00 N	62.69 -1.30 0.00 N	101.41 -2.52 0.00 N	62.23 -1.92 0.00 N	55.64 -1.79 0.00 N	44.45 -1.23 0.00 N	47.56 -0.36 0.00 N	51.80 -0.41 0.00 N
RAMAPO___LBMP 323565	50.38 2.92 -4.04 N	52.76 3.00 0.00 N	46.33 2.61 0.00 N	41.56 2.31 0.02 N	40.38 2.26 0.00 N	62.74 3.45 0.00 N	57.14 3.57 0.02 N	40.81 2.51 -3.46 N	35.53 1.99 -8.13 N	46.38 3.30 0.00 N	47.42 3.33 0.00 N	55.84 3.67 -4.10 N	60.10 4.07 0.03 N	56.38 3.79 0.01 N	55.36 3.66 0.13 N	42.02 2.67 0.00 N	46.46 3.19 0.00 N	68.96 4.96 0.00 N	116.92 8.72 -4.27 N	71.77 5.75 -1.87 N	93.31 5.17 -30.72 N	72.04 3.99 -22.38 N	52.60 3.76 -0.93 N	56.21 3.99 -0.01 N
RANKINE____ 23646	38.37 -5.72 -0.67 N	43.17 -6.59 0.00 N	37.81 -5.92 0.00 N	32.52 -5.36 1.40 N	33.07 -5.05 0.00 N	51.51 -7.79 0.00 N	45.48 -7.09 1.01 N	31.24 -4.17 -0.58 N	23.98 -2.80 -1.37 N	37.90 -5.17 0.00 N	38.52 -5.58 0.00 N	42.40 -6.01 -0.34 N	46.77 -7.51 1.79 N	44.78 -6.98 0.83 N	36.17 -7.26 8.40 N	34.50 -4.85 0.00 N	38.26 -5.01 0.00 N	56.38 -7.61 0.00 N	81.54 -11.83 10.56 N	57.97 -6.49 -0.32 N	56.51 -6.10 -5.19 N	44.10 -5.35 -3.78 N	41.79 -5.80 0.31 N	46.47 -5.74 0.00 N
RAVENSWOOD_GT2_1 24244	51.09 3.50 -4.16 N	53.40 3.64 0.00 N	46.87 3.15 0.00 N	42.01 2.76 0.02 N	40.82 2.70 0.00 N	63.43 4.14 0.00 N	57.75 4.18 0.02 N	41.27 2.87 -3.57 N	36.05 2.25 -8.39 N	46.87 3.80 0.00 N	47.96 3.86 0.00 N	56.60 4.29 -4.23 N	60.83 4.80 0.03 N	57.04 4.46 0.01 N	56.03 4.34 0.13 N	42.52 3.17 0.00 N	47.02 3.75 0.00 N	69.79 5.80 0.00 N	118.30 9.96 -4.41 N	72.63 6.55 -1.93 N	95.05 5.91 -31.72 N	73.35 4.58 -23.10 N	53.24 4.37 -0.96 N	56.87 4.65 -0.01 N
RAVENSWOOD_GT2_2 24245	51.09 3.50 -4.16 N	53.40 3.64 0.00 N	46.87 3.15 0.00 N	42.01 2.76 0.02 N	40.82 2.70 0.00 N	63.43 4.14 0.00 N	57.75 4.18 0.02 N	41.27 2.87 -3.57 N	36.05 2.25 -8.39 N	46.87 3.80 0.00 N	47.96 3.86 0.00 N	56.60 4.29 -4.23 N	60.83 4.80 0.03 N	57.04 4.46 0.01 N	56.03 4.34 0.13 N	42.52 3.17 0.00 N	47.02 3.75 0.00 N	69.79 5.80 0.00 N	118.30 9.96 -4.41 N	72.63 6.55 -1.93 N	95.05 5.91 -31.72 N	73.35 4.58 -23.10 N	53.24 4.37 -0.96 N	56.87 4.65 -0.01 N
RAVENSWOOD_GT2_3 24246	51.12 3.54 -4.16 N	53.43 3.67 0.00 N	46.89 3.17 0.00 N	42.04 2.80 0.02 N	40.84 2.72 0.00 N	63.48 4.18 0.00 N	57.80 4.24 0.02 N	41.31 2.90 -3.57 N	36.08 2.27 -8.39 N	46.91 3.84 0.00 N	48.00 3.91 0.00 N	56.64 4.34 -4.23 N	60.89 4.85 0.03 N	57.10 4.51 0.01 N	56.08 4.39 0.13 N	42.55 3.20 0.00 N	47.07 3.79 0.00 N	69.86 5.86 0.00 N	118.42 10.07 -4.41 N	72.71 6.64 -1.93 N	95.11 5.97 -31.72 N	73.40 4.62 -23.10 N	53.30 4.43 -0.96 N	56.92 4.71 -0.01 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_4 24247	51.12 3.54 -4.16 N	53.43 3.67 0.00 N	46.89 3.17 0.00 N	42.04 2.80 0.02 N	40.84 2.72 0.00 N	63.48 4.18 0.00 N	57.80 4.24 0.02 N	41.31 2.90 -3.57 N	36.08 2.27 -8.39 N	46.91 3.84 0.00 N	48.00 3.91 0.00 N	56.64 4.34 -4.23 N	60.89 4.85 0.03 N	57.10 4.51 0.01 N	56.08 4.39 0.13 N	42.55 3.20 0.00 N	47.07 3.79 0.00 N	69.86 5.86 0.00 N	118.42 10.07 -4.41 N	72.71 6.64 -1.93 N	95.11 5.97 -31.72 N	73.40 4.62 -23.10 N	53.30 4.43 -0.96 N	56.92 4.71 -0.01 N	
RAVENSWOOD_GT3_1 24248	51.09 3.50 -4.16 N	53.40 3.64 0.00 N	46.87 3.15 0.00 N	42.01 2.76 0.02 N	40.82 2.70 0.00 N	63.43 4.14 0.00 N	57.75 4.18 0.02 N	41.27 2.87 -3.57 N	36.05 2.25 -8.39 N	46.87 3.80 0.00 N	47.96 3.86 0.00 N	56.60 4.29 -4.23 N	60.83 4.80 0.03 N	57.05 4.47 0.01 N	56.03 4.34 0.13 N	42.52 3.17 0.00 N	47.03 3.76 0.00 N	69.79 5.80 0.00 N	118.30 9.96 -4.41 N	72.64 6.56 -1.93 N	95.05 5.91 -31.72 N	73.35 4.58 -23.10 N	53.25 4.38 -0.96 N	56.88 4.66 -0.01 N	
RAVENSWOOD_GT3_2 24249	51.09 3.50 -4.16 N	53.40 3.64 0.00 N	46.87 3.15 0.00 N	42.01 2.76 0.02 N	40.82 2.70 0.00 N	63.43 4.14 0.00 N	57.75 4.18 0.02 N	41.27 2.87 -3.57 N	36.05 2.25 -8.39 N	46.87 3.80 0.00 N	47.96 3.86 0.00 N	56.60 4.29 -4.23 N	60.83 4.80 0.03 N	57.05 4.47 0.01 N	56.03 4.34 0.13 N	42.52 3.17 0.00 N	47.03 3.76 0.00 N	69.79 5.80 0.00 N	118.30 9.96 -4.41 N	72.64 6.56 -1.93 N	95.05 5.91 -31.72 N	73.35 4.58 -23.10 N	53.25 4.38 -0.96 N	56.88 4.66 -0.01 N	
RAVENSWOOD_GT3_3 24250	51.16 3.58 -4.16 N	53.45 3.69 0.00 N	46.92 3.20 0.00 N	42.05 2.80 0.02 N	40.86 2.74 0.00 N	63.51 4.21 0.00 N	57.84 4.27 0.02 N	41.32 2.91 -3.57 N	36.10 2.29 -8.39 N	46.94 3.87 0.00 N	48.03 3.94 0.00 N	56.66 4.35 -4.23 N	60.92 4.88 0.03 N	57.13 4.55 0.01 N	56.13 4.43 0.13 N	42.59 3.24 0.00 N	47.10 3.83 0.00 N	69.90 5.90 0.00 N	118.48 10.13 -4.41 N	72.76 6.68 -1.93 N	95.16 6.02 -31.72 N	73.44 4.66 -23.10 N	53.31 4.44 -0.96 N	56.96 4.74 -0.01 N	
RAVENSWOOD_GT3_4 24251	51.16 3.58 -4.16 N	53.45 3.69 0.00 N	46.92 3.20 0.00 N	42.05 2.80 0.02 N	40.86 2.74 0.00 N	63.51 4.21 0.00 N	57.84 4.27 0.02 N	41.32 2.91 -3.57 N	36.10 2.29 -8.39 N	46.94 3.87 0.00 N	48.03 3.94 0.00 N	56.66 4.35 -4.23 N	60.92 4.88 0.03 N	57.13 4.55 0.01 N	56.13 4.43 0.13 N	42.59 3.24 0.00 N	47.10 3.83 0.00 N	69.90 5.90 0.00 N	118.48 10.13 -4.41 N	72.76 6.68 -1.93 N	95.16 6.02 -31.72 N	73.44 4.66 -23.10 N	53.31 4.44 -0.96 N	56.96 4.74 -0.01 N	
RAVENSWOOD_GT_1 23729	51.15 3.57 -4.16 N	53.44 3.69 0.00 N	46.91 3.19 0.00 N	42.04 2.80 0.02 N	40.85 2.73 0.00 N	63.46 4.17 0.00 N	57.80 4.24 0.02 N	41.29 2.88 -3.57 N	36.07 2.27 -8.39 N	46.91 3.84 0.00 N	48.03 3.94 0.00 N	56.67 4.36 -4.23 N	60.93 4.90 0.03 N	57.17 4.59 0.01 N	56.17 4.48 0.13 N	42.62 3.27 0.00 N	47.13 3.86 0.00 N	69.84 5.84 0.00 N	118.25 9.90 -4.41 N	72.73 6.65 -1.93 N	95.11 5.97 -31.72 N	81.86 4.68 -31.51 N	74.70 4.49 -22.30 N	63.29 4.76 -6.33 N	
RAVENSWOOD_GT_10 24258	51.09 3.50 -4.16 N	53.40 3.63 0.00 N	46.87 3.15 0.00 N	42.01 2.76 0.02 N	40.82 2.70 0.00 N	63.43 4.14 0.00 N	57.75 4.18 0.02 N	41.27 2.87 -3.57 N	36.05 2.25 -8.39 N	46.87 3.80 0.00 N	47.96 3.86 0.00 N	56.59 4.29 -4.23 N	60.83 4.80 0.03 N	57.04 4.46 0.01 N	56.03 4.34 0.13 N	42.51 3.16 0.00 N	47.02 3.75 0.00 N	69.79 5.80 0.00 N	118.31 9.97 -4.41 N	72.63 6.55 -1.93 N	95.05 5.91 -31.72 N	73.35 4.57 -23.10 N	53.24 4.37 -0.96 N	56.87 4.65 -0.01 N	
RAVENSWOOD_GT_11 24259	51.09 3.50 -4.16 N	53.40 3.63 0.00 N	46.87 3.15 0.00 N	42.01 2.76 0.02 N	40.82 2.70 0.00 N	63.43 4.14 0.00 N	57.75 4.18 0.02 N	41.27 2.87 -3.57 N	36.05 2.25 -8.39 N	46.87 3.80 0.00 N	47.96 3.86 0.00 N	56.59 4.29 -4.23 N	60.83 4.80 0.03 N	57.04 4.46 0.01 N	56.03 4.34 0.13 N	42.51 3.16 0.00 N	47.02 3.75 0.00 N	69.79 5.80 0.00 N	118.31 9.97 -4.41 N	72.63 6.55 -1.93 N	95.05 5.91 -31.72 N	73.35 4.57 -23.10 N	53.24 4.37 -0.96 N	56.87 4.65 -0.01 N	
RAVENSWOOD_GT_4 24252	51.09 3.50 -4.16 N	53.39 3.63 0.00 N	46.86 3.14 0.00 N	42.01 2.76 0.02 N	40.81 2.69 0.00 N	63.42 4.13 0.00 N	57.75 4.18 0.02 N	41.27 2.87 -3.57 N	36.05 2.25 -8.39 N	46.87 3.79 0.00 N	47.95 3.85 0.00 N	56.57 4.26 -4.23 N	60.81 4.78 0.03 N	57.02 4.44 0.01 N	56.00 4.31 0.13 N	42.50 3.15 0.00 N	47.02 3.74 0.00 N	69.78 5.79 0.00 N	118.33 9.98 -4.41 N	72.62 6.54 -1.93 N	95.05 5.91 -31.72 N	73.33 4.56 -23.10 N	53.22 4.35 -0.96 N	56.86 4.64 -0.01 N	
RAVENSWOOD_GT_5 24254	51.09 3.50 -4.16 N	53.39 3.63 0.00 N	46.86 3.14 0.00 N	42.01 2.76 0.02 N	40.81 2.69 0.00 N	63.42 4.13 0.00 N	57.75 4.18 0.02 N	41.27 2.87 -3.57 N	36.05 2.25 -8.39 N	46.87 3.79 0.00 N	47.95 3.85 0.00 N	56.57 4.26 -4.23 N	60.81 4.78 0.03 N	57.02 4.44 0.01 N	56.00 4.31 0.13 N	42.50 3.15 0.00 N	47.02 3.74 0.00 N	69.78 5.79 0.00 N	118.33 9.98 -4.41 N	72.62 6.54 -1.93 N	95.05 5.91 -31.72 N	73.33 4.56 -23.10 N	53.22 4.35 -0.96 N	56.86 4.64 -0.01 N	
RAVENSWOOD_GT_6 24253	51.09 3.50 -4.16 N	53.39 3.63 0.00 N	46.86 3.14 0.00 N	42.01 2.76 0.02 N	40.81 2.69 0.00 N	63.42 4.13 0.00 N	57.75 4.18 0.02 N	41.27 2.87 -3.57 N	36.05 2.25 -8.39 N	46.87 3.79 0.00 N	47.95 3.85 0.00 N	56.57 4.26 -4.23 N	60.81 4.78 0.03 N	57.02 4.44 0.01 N	56.00 4.31 0.13 N	42.50 3.15 0.00 N	47.02 3.74 0.00 N	69.78 5.79 0.00 N	118.33 9.98 -4.41 N	72.62 6.54 -1.93 N	95.05 5.91 -31.72 N	73.33 4.56 -23.10 N	53.22 4.35 -0.96 N	56.86 4.64 -0.01 N	
RAVENSWOOD_GT_7 24255	51.09 3.50 -4.16 N	53.39 3.63 0.00 N	46.86 3.14 0.00 N	42.01 2.76 0.02 N	40.81 2.69 0.00 N	63.42 4.13 0.00 N	57.75 4.18 0.02 N	41.27 2.87 -3.57 N	36.05 2.25 -8.39 N	46.87 3.79 0.00 N	47.95 3.85 0.00 N	56.57 4.26 -4.23 N	60.81 4.78 0.03 N	57.02 4.44 0.01 N	56.00 4.31 0.13 N	42.50 3.15 0.00 N	47.02 3.74 0.00 N	69.78 5.79 0.00 N	118.33 9.98 -4.41 N	72.62 6.54 -1.93 N	95.05 5.91 -31.72 N	73.33 4.56 -23.10 N	53.22 4.35 -0.96 N	56.86 4.64 -0.01 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.09 3.50 -4.16 N	53.40 3.63 0.00 N	46.87 3.15 0.00 N	42.01 2.76 0.02 N	40.82 2.70 0.00 N	63.43 4.14 0.00 N	57.75 4.18 0.02 N	41.27 2.87 -3.57 N	36.05 2.25 -8.39 N	46.87 3.80 0.00 N	47.96 3.86 0.00 N	56.59 4.29 -4.23 N	60.83 4.80 0.03 N	57.04 4.46 0.01 N	56.03 4.34 0.13 N	42.51 3.16 0.00 N	47.02 3.75 0.00 N	69.79 5.80 0.00 N	118.31 9.97 -4.41 N	72.63 6.55 -1.93 N	95.05 5.91 -31.72 N	73.35 4.57 -23.10 N	53.24 4.37 -0.96 N	56.87 4.65 -0.01 N	
RAVENSWOOD_GT_9	51.09	53.40	46.87	42.01	40.82	63.43	57.75	41.27	36.05	46.87	47.96	56.59	60.83	57.04	56.03	42.51	47.02	69.79	118.31	72.63	95.05	73.35	53.24	56.87	

24257	3.50 -4.16 N	3.63 0.00 N	3.15 0.00 N	2.76 0.02 N	2.70 0.00 N	4.14 0.00 N	4.18 0.02 N	2.87 -3.57 N	2.25 -8.39 N	3.80 0.00 N	3.86 0.00 N	4.29 -4.23 N	4.80 0.03 N	4.46 0.01 N	4.34 0.13 N	3.16 0.00 N	3.75 0.00 N	5.80 0.00 N	9.97 -4.41 N	6.55 -1.93 N	5.91 -31.72 N	4.57 -23.10 N	4.37 -0.96 N	4.65 -0.01 N
RAVENSWOOD____1 23533	51.15 3.57 -4.16 N	53.44 3.69 0.00 N	46.91 3.19 0.00 N	42.04 2.80 0.02 N	40.85 2.73 0.00 N	63.46 4.17 0.00 N	57.80 4.24 0.02 N	41.29 2.88 -3.57 N	36.07 2.27 -8.39 N	46.91 3.84 0.00 N	48.03 3.94 0.00 N	56.67 4.36 -4.23 N	60.93 4.90 0.03 N	57.17 4.59 0.01 N	56.17 4.48 0.13 N	42.62 3.27 0.00 N	47.13 3.86 0.00 N	69.84 5.84 0.00 N	118.25 9.90 -4.41 N	72.73 6.65 -1.93 N	95.11 5.97 -31.72 N	81.86 4.68 -31.51 N	74.70 4.49 -22.30 N	63.29 4.76 -6.33 N
RAVENSWOOD____2 23534	51.07 3.49 -4.16 N	53.36 3.60 0.00 N	46.84 3.12 0.00 N	41.98 2.73 0.02 N	40.78 2.66 0.00 N	63.35 4.06 0.00 N	57.71 4.14 0.02 N	41.23 2.82 -3.57 N	36.03 2.23 -8.39 N	46.85 3.77 0.00 N	47.96 3.86 0.00 N	56.59 4.28 -4.23 N	60.82 4.79 0.03 N	57.09 4.51 0.01 N	56.08 4.38 0.13 N	42.54 3.20 0.00 N	46.96 3.69 0.00 N	69.45 5.46 0.00 N	117.52 9.18 -4.41 N	72.26 6.18 -1.93 N	94.73 5.59 -31.72 N	81.65 4.47 -31.51 N	74.58 4.37 -22.30 N	63.21 4.67 -6.33 N
RAVENSWOOD____3 23535	51.09 3.51 -4.16 N	53.40 3.64 0.00 N	46.87 3.15 0.00 N	42.01 2.76 0.02 N	40.82 2.70 0.00 N	63.44 4.14 0.00 N	57.76 4.19 0.02 N	41.28 2.87 -3.57 N	36.06 2.26 -8.39 N	46.88 3.80 0.00 N	47.97 3.87 0.00 N	56.60 4.29 -4.23 N	60.84 4.80 0.03 N	57.05 4.47 0.01 N	56.03 4.34 0.13 N	42.52 3.17 0.00 N	47.04 3.77 0.00 N	69.79 5.80 0.00 N	118.31 9.97 -4.41 N	72.65 6.57 -1.93 N	95.05 5.91 -31.72 N	73.36 4.58 -23.10 N	53.25 4.38 -0.96 N	56.88 4.66 -0.01 N
RAVENSWOOD____4 23820	51.15 3.57 -4.16 N	53.44 3.69 0.00 N	46.91 3.19 0.00 N	42.04 2.80 0.02 N	40.85 2.73 0.00 N	63.46 4.17 0.00 N	57.80 4.24 0.02 N	41.29 2.88 -3.57 N	36.07 2.27 -8.39 N	46.91 3.84 0.00 N	48.03 3.94 0.00 N	56.67 4.36 -4.23 N	60.93 4.90 0.03 N	57.17 4.59 0.01 N	56.17 4.48 0.13 N	42.62 3.27 0.00 N	47.13 3.86 0.00 N	69.84 5.84 0.00 N	118.25 9.90 -4.41 N	72.73 6.65 -1.93 N	95.11 5.97 -31.72 N	81.86 4.68 -31.51 N	74.70 4.49 -22.30 N	63.29 4.76 -6.33 N
RCPL_TRUST____DRP 24196	51.16 3.58 -4.16 N	53.47 3.71 0.00 N	46.93 3.20 0.00 N	42.06 2.81 0.02 N	40.86 2.74 0.00 N	63.52 4.23 0.00 N	57.85 4.28 0.02 N	41.34 2.93 -3.57 N	36.10 2.30 -8.39 N	46.95 3.88 0.00 N	48.05 3.95 0.00 N	56.68 4.37 -4.23 N	60.94 4.90 0.03 N	57.13 4.55 0.01 N	56.12 4.43 0.13 N	42.58 3.24 0.00 N	47.11 3.83 0.00 N	69.92 5.93 0.00 N	118.52 10.18 -4.41 N	72.76 6.68 -1.93 N	95.16 6.03 -31.72 N	73.43 4.66 -23.10 N	53.31 4.44 -0.96 N	56.96 4.74 -0.01 N
RENSSELAER____COGEN 23796	51.13 2.46 -5.26 N	52.44 2.67 0.00 N	46.14 2.42 0.00 N	41.41 2.14 0.00 N	40.23 2.11 0.00 N	62.55 3.26 0.00 N	56.63 3.04 0.00 N	41.36 2.01 -4.51 N	37.57 1.55 -10.61 N	45.63 2.56 0.00 N	46.69 2.60 0.00 N	56.34 2.91 -5.35 N	59.40 3.34 0.00 N	55.73 3.13 0.00 N	54.82 3.00 0.00 N	41.43 2.08 0.00 N	45.67 2.40 0.00 N	67.67 3.67 0.00 N	115.86 6.26 -5.67 N	70.60 4.01 -2.44 N	101.10 3.56 -40.11 N	77.63 2.74 -29.22 N	51.77 2.64 -1.22 N	55.09 2.87 -0.01 N
REVERE_CPPR_DRP 24186	44.09 0.58 -0.08 N	50.32 0.56 0.00 N	44.17 0.45 0.00 N	39.67 0.40 0.00 N	38.54 0.42 0.00 N	60.00 0.71 0.00 N	54.29 0.71 0.00 N	35.52 0.61 -0.07 N	26.13 0.55 -0.17 N	44.00 0.92 0.00 N	45.07 0.97 0.00 N	49.28 1.11 -0.08 N	57.25 1.19 0.00 N	53.65 1.05 0.00 N	52.77 0.95 0.00 N	40.12 0.77 0.00 N	44.26 0.98 0.00 N	65.65 1.65 0.00 N	107.22 3.20 -0.09 N	66.25 2.07 -0.04 N	59.64 1.57 -0.64 N	47.12 0.98 -0.47 N	48.74 0.81 -0.02 N	52.97 0.77 0.00 N
ROCHESTER_9_IC 23652	40.93 -2.97 -0.48 N	46.31 -3.45 0.00 N	40.57 -3.15 0.00 N	34.72 -2.87 1.68 N	35.44 -2.68 0.00 N	55.19 -4.11 0.00 N	48.67 -3.70 1.22 N	33.19 -2.06 -0.42 N	25.13 -1.27 -0.99 N	40.69 -2.39 0.00 N	41.49 -2.61 0.00 N	45.41 -2.74 -0.07 N	50.37 -3.54 2.15 N	48.29 -3.31 1.00 N	38.27 -3.45 10.10 N	37.16 -2.19 0.00 N	41.13 -2.15 0.00 N	60.83 -3.17 0.00 N	101.18 -4.40 -1.65 N	62.01 -2.36 -0.23 N	58.72 -2.44 -3.73 N	46.05 -2.34 -2.72 N	44.71 -2.75 0.46 N	49.46 -2.75 0.00 N
ROSETON____1 23587	50.45 2.89 -4.14 N	52.80 3.04 0.00 N	46.37 2.65 0.00 N	41.59 2.35 0.02 N	40.42 2.30 0.00 N	62.82 3.52 0.00 N	57.07 3.50 0.02 N	40.81 2.42 -3.56 N	35.66 1.89 -8.36 N	46.21 3.13 0.00 N	47.27 3.17 0.00 N	55.80 3.51 -4.21 N	59.96 3.92 0.03 N	56.25 3.67 0.01 N	55.24 3.55 0.13 N	41.92 2.57 0.00 N	46.33 3.06 0.00 N	68.72 4.73 0.00 N	116.51 8.18 -4.39 N	71.44 5.37 -1.92 N	93.84 4.82 -31.60 N	72.42 3.73 -23.01 N	52.42 3.56 -0.95 N	56.03 3.81 -0.01 N
ROSETON____2 23588	50.45 2.89 -4.14 N	52.80 3.04 0.00 N	46.37 2.65 0.00 N	41.59 2.35 0.02 N	40.42 2.30 0.00 N	62.82 3.52 0.00 N	57.07 3.50 0.02 N	40.81 2.42 -3.56 N	35.66 1.89 -8.36 N	46.21 3.13 0.00 N	47.27 3.17 0.00 N	55.80 3.51 -4.21 N	59.96 3.92 0.03 N	56.25 3.67 0.01 N	55.24 3.55 0.13 N	41.92 2.57 0.00 N	46.33 3.06 0.00 N	68.72 4.73 0.00 N	116.51 8.18 -4.39 N	71.44 5.37 -1.92 N	93.84 4.82 -31.60 N	72.42 3.73 -23.01 N	52.42 3.56 -0.95 N	56.03 3.81 -0.01 N
RUSSELL____1 23602	41.35 -2.55 -0.48 N	46.65 -3.11 0.00 N	40.89 -2.83 0.00 N	34.97 -2.60 1.70 N	35.70 -2.42 0.00 N	55.50 -3.79 0.00 N	49.09 -3.26 1.23 N	33.56 -1.69 -0.41 N	25.45 -0.93 -0.97 N	41.27 -1.80 0.00 N	42.16 -1.94 0.00 N	46.17 -1.97 -0.06 N	51.21 -2.68 2.18 N	49.04 -2.54 1.01 N	38.99 -2.62 10.21 N	37.77 -1.58 0.00 N	41.87 -1.41 0.00 N	61.88 -2.12 0.00 N	102.78 -2.73 -1.58 N	62.67 -1.70 -0.22 N	59.06 -2.04 -3.67 N	46.41 -1.95 -2.68 N	45.08 -2.37 0.46 N	49.61 -2.60 0.00 N
RUSSELL____2 23532	41.35 -2.55 -0.48 N	46.65 -3.11 0.00 N	40.89 -2.83 0.00 N	34.97 -2.60 1.70 N	35.70 -2.42 0.00 N	55.50 -3.79 0.00 N	49.09 -3.26 1.23 N	33.56 -1.69 -0.41 N	25.45 -0.93 -0.97 N	41.27 -1.80 0.00 N	42.16 -1.94 0.00 N	46.17 -1.97 -0.06 N	51.21 -2.68 2.18 N	49.04 -2.54 1.01 N	38.99 -2.62 10.21 N	37.77 -1.58 0.00 N	41.87 -1.41 0.00 N	61.88 -2.12 0.00 N	102.78 -2.73 -1.58 N	62.67 -1.70 -0.22 N	59.06 -2.04 -3.67 N	46.41 -1.95 -2.68 N	45.08 -2.37 0.46 N	49.61 -2.60 0.00 N
RUSSELL____3 23549	40.97 -2.94 -0.48 N	46.30 -3.46 0.00 N	40.58 -3.15 0.00 N	34.72 -2.87 1.68 N	35.43 -2.69 0.00 N	55.14 -4.16 0.00 N	48.67 -3.70 1.22 N	33.24 -2.02 -0.42 N	25.17 -1.22 -0.99 N	40.77 -2.30 0.00 N	41.61 -2.48 0.00 N	45.54 -2.61 -0.07 N	50.52 -3.40 2.15 N	48.41 -3.18 1.00 N	38.41 -3.31 10.10 N	37.26 -2.09 0.00 N	41.26 -2.01 0.00 N	60.98 -3.01 0.00 N	101.36 -4.22 -1.65 N	61.98 -2.39 -0.23 N	58.61 -2.55 -3.73 N	46.04 -2.36 -2.72 N	44.72 -2.73 0.46 N	49.37 -2.84 0.00 N

RUSSELL___4 23556	41.34 -2.56 -0.48 N	46.64 -3.12 0.00 N	40.88 -2.84 0.00 N	34.96 -2.62 1.70 N	35.70 -2.42 0.00 N	55.50 -3.80 0.00 N	49.09 -3.26 1.23 N	33.55 -1.70 -0.41 N	25.44 -0.95 -0.97 N	41.27 -1.81 0.00 N	42.14 -1.96 0.00 N	46.15 -1.99 -0.06 N	51.20 -2.69 2.18 N	49.03 -2.55 1.01 N	38.97 -2.63 10.21 N	37.75 -1.60 0.00 N	41.85 -1.42 0.00 N	61.87 -2.13 0.00 N	102.77 -2.74 -1.58 N	62.67 -1.70 -0.22 N	59.06 -2.04 -3.67 N	46.41 -1.95 -2.68 N	45.07 -2.37 0.46 N	49.62 -2.59 0.00 N
RUSSELL___STATION 23914	40.97 -2.94 -0.48 N	46.30 -3.46 0.00 N	40.58 -3.15 0.00 N	34.72 -2.87 1.68 N	35.43 -2.69 0.00 N	55.14 -4.16 0.00 N	48.67 -3.70 1.22 N	33.24 -2.02 -0.42 N	25.17 -1.22 -0.99 N	40.77 -2.30 0.00 N	41.61 -2.48 0.00 N	45.54 -2.61 -0.07 N	50.52 -3.40 2.15 N	48.41 -3.18 1.00 N	38.41 -3.31 10.10 N	37.26 -2.09 0.00 N	41.26 -2.01 0.00 N	60.98 -3.01 0.00 N	101.36 -4.22 -1.65 N	61.98 -2.39 -0.23 N	58.61 -2.55 -3.73 N	46.04 -2.36 -2.72 N	44.72 -2.73 0.46 N	49.37 -2.84 0.00 N
S SALMON___HYD 24043	42.96 -0.72 -0.26 N	48.83 -0.93 0.00 N	42.86 -0.86 0.00 N	38.52 -0.78 -0.02 N	37.40 -0.72 0.00 N	58.21 -1.08 0.00 N	52.53 -1.07 -0.02 N	34.45 -0.61 -0.22 N	25.60 -0.34 -0.52 N	42.48 -0.60 0.00 N	43.58 -0.51 0.00 N	47.86 -0.49 -0.27 N	55.44 -0.66 -0.03 N	51.96 -0.65 -0.02 N	51.22 -0.75 -0.15 N	38.87 -0.47 0.00 N	42.78 -0.50 0.00 N	63.39 -0.61 0.00 N	103.57 -0.65 -0.29 N	64.00 -0.26 -0.12 N	58.98 -0.42 -1.98 N	46.59 -0.53 -1.44 N	47.28 -0.70 -0.07 N	51.56 -0.65 0.00 N
SELKIRK___II 23799	50.21 1.56 -5.23 N	51.46 1.70 0.00 N	45.26 1.53 0.00 N	40.62 1.35 0.00 N	39.46 1.34 0.00 N	61.37 2.07 0.00 N	55.45 1.87 0.00 N	40.58 1.25 -4.49 N	36.95 0.97 -10.57 N	44.64 1.57 0.00 N	45.68 1.58 0.00 N	55.19 1.78 -5.33 N	58.07 2.00 0.00 N	54.49 1.89 0.00 N	53.63 1.81 0.00 N	40.56 1.22 0.00 N	44.73 1.46 0.00 N	66.26 2.27 0.00 N	113.48 3.90 -5.65 N	69.12 2.55 -2.43 N	99.67 2.31 -39.93 N	76.54 1.77 -29.09 N	50.82 1.69 -1.21 N	54.08 1.86 -0.01 N
SELKIRK___I 23801	50.42 1.77 -5.23 N	51.66 1.90 0.00 N	45.41 1.69 0.00 N	40.77 1.50 0.00 N	39.59 1.47 0.00 N	61.58 2.29 0.00 N	55.47 1.89 0.00 N	40.60 1.28 -4.48 N	36.95 1.00 -10.53 N	44.72 1.65 0.00 N	45.77 1.67 0.00 N	55.26 1.87 -5.31 N	58.15 2.09 0.00 N	54.56 1.96 0.00 N	53.70 1.88 0.00 N	40.64 1.29 0.00 N	44.83 1.56 0.00 N	66.43 2.44 0.00 N	113.79 4.23 -5.63 N	69.35 2.78 -2.42 N	99.74 2.50 -39.82 N	76.59 1.91 -29.00 N	50.93 1.81 -1.21 N	54.20 1.98 -0.01 N
SENECA OSWGO___HYD 24041	42.54 -1.19 -0.31 N	48.29 -1.47 0.00 N	42.39 -1.33 0.00 N	38.11 -1.19 -0.03 N	37.00 -1.12 0.00 N	57.57 -1.72 0.00 N	52.09 -1.51 -0.02 N	34.25 -0.85 -0.26 N	25.53 -0.51 -0.63 N	42.15 -0.92 0.00 N	43.15 -0.94 0.00 N	47.41 -1.00 -0.32 N	54.82 -1.28 -0.04 N	51.42 -1.19 -0.02 N	50.72 -1.27 -0.17 N	38.49 -0.85 0.00 N	42.45 -0.82 0.00 N	62.85 -1.14 0.00 N	102.70 -1.57 -0.34 N	63.49 -0.80 -0.14 N	58.92 -0.87 -2.37 N	46.55 -0.86 -1.73 N	46.88 -1.11 -0.08 N	50.97 -1.23 0.00 N
SENECA___ENERGY 23797	41.76 -2.17 -0.51 N	47.08 -2.68 0.00 N	41.33 -2.39 0.00 N	37.18 -2.14 -0.04 N	36.12 -1.99 0.00 N	56.15 -3.14 0.00 N	50.91 -2.70 -0.03 N	33.87 -1.42 -0.45 N	25.62 -0.84 -1.05 N	41.42 -1.66 0.00 N	42.34 -1.76 0.00 N	46.76 -1.86 -0.54 N	53.71 -2.41 -0.05 N	50.39 -2.23 -0.02 N	49.69 -2.37 -0.24 N	37.80 -1.55 0.00 N	41.78 -1.49 0.00 N	61.81 -2.18 0.00 N	101.68 -3.11 -0.85 N	62.79 -1.60 -0.24 N	59.60 -1.79 -3.96 N	46.83 -1.73 -2.89 N	45.96 -2.09 -0.13 N	49.90 -2.31 0.00 N
SHOEMAKER___GT 23640	49.76 2.55 -3.79 N	52.40 2.64 0.00 N	46.01 2.29 0.00 N	41.26 2.02 0.02 N	40.11 1.99 0.00 N	62.34 3.05 0.00 N	56.64 3.08 0.02 N	40.25 2.16 -3.25 N	34.76 1.70 -7.65 N	45.90 2.82 0.00 N	46.96 2.86 0.00 N	55.10 3.16 -3.85 N	59.56 3.52 0.03 N	55.86 3.28 0.01 N	54.85 3.17 0.14 N	41.65 2.30 0.00 N	46.04 2.76 0.00 N	68.29 4.29 0.00 N	115.44 7.51 -4.00 N	70.84 4.94 -1.76 N	90.76 4.43 -28.92 N	70.14 3.41 -21.06 N	52.00 3.22 -0.87 N	55.63 3.41 -0.01 N
SHOREHAM_IC_1 23715	80.15 3.78 -32.95 N	77.94 4.42 -23.76 N	79.28 3.81 -31.75 N	78.98 3.42 -36.29 N	79.16 3.37 -37.67 N	75.84 4.76 -11.78 N	95.61 4.91 -37.12 N	82.06 3.29 -43.93 N	108.03 2.53 -80.08 N	182.04 4.10 -134.87 N	174.05 4.07 -125.89 N	184.42 4.37 -131.97 N	197.44 5.01 -136.36 N	184.41 4.58 -127.24 N	184.42 4.53 -128.08 N	185.69 3.25 -143.09 N	197.53 3.69 -150.56 N	225.74 6.10 -155.65 N	317.69 10.68 -203.08 N	509.21 6.83 -438.24 N	255.04 5.61 -192.01 N	242.34 4.57 -192.10 N	101.19 4.50 -48.78 N	78.02 4.64 -21.18 N
SHOREHAM_IC_2 23716	80.15 3.78 -32.95 N	77.94 4.42 -23.76 N	79.28 3.81 -31.75 N	78.98 3.42 -36.29 N	79.16 3.37 -37.67 N	75.84 4.76 -11.78 N	95.61 4.91 -37.12 N	82.06 3.29 -43.93 N	108.03 2.53 -80.08 N	182.04 4.10 -134.87 N	174.05 4.07 -125.89 N	184.42 4.37 -131.97 N	197.44 5.01 -136.36 N	184.41 4.58 -127.24 N	184.42 4.53 -128.08 N	185.69 3.25 -143.09 N	197.53 3.69 -150.56 N	225.74 6.10 -155.65 N	317.69 10.68 -203.08 N	509.21 6.83 -438.24 N	255.04 5.61 -192.01 N	242.34 4.57 -192.10 N	101.19 4.50 -48.78 N	78.02 4.64 -21.18 N
SISSONVILLE___ 23735	42.61 -0.81 0.00 N	48.98 -0.78 0.00 N	43.00 -0.72 0.00 N	38.60 -0.67 0.00 N	37.43 -0.69 0.00 N	58.27 -1.02 0.00 N	51.82 -1.76 0.00 N	33.53 -1.31 0.00 N	24.29 -1.12 0.00 N	41.33 -1.75 0.00 N	42.45 -1.65 0.00 N	46.89 -1.19 0.00 N	54.92 -1.14 0.00 N	51.50 -1.09 0.00 N	50.86 -0.96 0.00 N	38.62 -0.73 0.00 N	41.76 -1.51 0.00 N	61.58 -2.41 0.00 N	99.59 -4.34 0.00 N	61.12 -3.03 0.00 N	54.66 -2.76 0.00 N	43.69 -1.98 0.00 N	46.92 -0.99 0.00 N	51.10 -1.11 0.00 N
SITHE_IND_GS1 24169	42.06 -1.62 -0.25 N	47.85 -1.91 0.00 N	42.03 -1.69 0.00 N	37.76 -1.51 0.00 N	36.67 -1.45 0.00 N	57.03 -2.26 0.00 N	51.55 -2.03 0.00 N	33.86 -1.20 -0.22 N	25.12 -0.81 -0.52 N	41.63 -1.44 0.00 N	42.59 -1.50 0.00 N	46.73 -1.61 -0.26 N	54.08 -1.99 0.00 N	50.74 -1.86 0.00 N	49.92 -1.90 0.00 N	38.00 -1.35 0.00 N	41.87 -1.40 0.00 N	61.91 -2.09 0.00 N	100.96 -3.26 -0.29 N	62.40 -1.87 -0.12 N	57.65 -1.76 -1.98 N	45.62 -1.50 -1.44 N	46.29 -1.68 -0.06 N	50.39 -1.81 0.00 N
SITHE_IND_GS2 24170	42.06 -1.62 -0.25 N	47.85 -1.91 0.00 N	42.03 -1.69 0.00 N	37.76 -1.51 0.00 N	36.67 -1.45 0.00 N	57.03 -2.26 0.00 N	51.55 -2.03 0.00 N	33.86 -1.20 -0.22 N	25.12 -0.81 -0.52 N	41.63 -1.44 0.00 N	42.59 -1.50 0.00 N	46.73 -1.61 -0.26 N	54.08 -1.99 0.00 N	50.74 -1.86 0.00 N	49.92 -1.90 0.00 N	38.00 -1.35 0.00 N	41.87 -1.40 0.00 N	61.91 -2.09 0.00 N	100.96 -3.26 -0.29 N	62.40 -1.87 -0.12 N	57.65 -1.76 -1.98 N	45.62 -1.50 -1.44 N	46.29 -1.68 -0.06 N	50.39 -1.81 0.00 N
SITHE_IND_GS3 24171	42.06 -1.62 -0.25 N	47.85 -1.91 0.00 N	42.03 -1.69 0.00 N	37.76 -1.51 0.00 N	36.67 -1.45 0.00 N	57.03 -2.26 0.00 N	51.55 -2.03 0.00 N	33.86 -1.20 -0.22 N	25.12 -0.81 -0.52 N	41.63 -1.44 0.00 N	42.59 -1.50 0.00 N	46.73 -1.61 -0.26 N	54.08 -1.99 0.00 N	50.74 -1.86 0.00 N	49.92 -1.90 0.00 N	38.00 -1.35 0.00 N	41.87 -1.40 0.00 N	61.91 -2.09 0.00 N	100.96 -3.26 -0.29 N	62.40 -1.87 -0.12 N	57.65 -1.76 -1.98 N	45.62 -1.50 -1.44 N	46.29 -1.68 -0.06 N	50.39 -1.81 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
SITHE_IND_GS4 24172	42.06 -1.62 -0.25 N	47.85 -1.91 0.00 N	42.03 -1.69 0.00 N	37.76 -1.51 0.00 N	36.67 -1.45 0.00 N	57.03 -2.26 0.00 N	51.55 -2.03 0.00 N	33.86 -1.20 -0.22 N	25.12 -0.81 -0.52 N	41.63 -1.44 0.00 N	42.59 -1.50 0.00 N	46.73 -1.61 -0.26 N	54.08 -1.99 0.00 N	50.74 -1.86 0.00 N	49.92 -1.90 0.00 N	38.00 -1.35 0.00 N	41.87 -1.40 0.00 N	61.91 -2.09 0.00 N	100.96 -3.26 -0.29 N	62.40 -1.87 -0.12 N	57.65 -1.76 -1.98 N	45.62 -1.50 -1.44 N	46.29 -1.68 -0.06 N	50.39 -1.81 0.00 N		
SITHE__BATAVIA 24024	39.22 -4.76 -0.56 N	44.33 -5.43 0.00 N	38.81 -4.92 0.00 N	33.25 -4.46 1.57 N	33.92 -4.20 0.00 N	52.86 -6.44 0.00 N	46.55 -5.89 0.00 N	31.88 -3.43 -0.48 N	24.30 -2.25 -1.14 N	38.88 -4.20 0.00 N	39.54 -4.56 0.00 N	43.38 -4.87 -0.18 N	47.89 -6.16 2.01 N	45.91 -5.75 0.94 N	36.40 -5.98 0.00 N	35.43 -3.92 0.00 N	39.28 -4.00 0.00 N	57.94 -6.06 0.00 N	97.32 -9.15 -2.53 N	59.46 -4.95 -0.26 N	56.99 -4.74 -4.31 N	44.57 -4.25 -3.14 N	42.80 -4.71 0.40 N	47.66 -4.55 0.00 N		
SITHE__INDEPEND 23800	42.06 -1.62 -0.25 N	47.85 -1.91 0.00 N	42.03 -1.69 0.00 N	37.76 -1.51 0.00 N	36.67 -1.45 0.00 N	57.03 -2.26 0.00 N	51.55 -2.03 0.00 N	33.86 -1.20 -0.22 N	25.12 -0.81 -0.52 N	41.63 -1.44 0.00 N	42.59 -1.50 0.00 N	46.73 -1.61 -0.26 N	54.08 -1.99 0.00 N	50.74 -1.86 0.00 N	49.92 -1.90 0.00 N	38.00 -1.35 0.00 N	41.87 -1.40 0.00 N	61.91 -2.09 0.00 N	100.96 -3.26 -0.29 N	62.40 -1.87 -0.12 N	57.65 -1.76 -1.98 N	45.62 -1.50 -1.44 N	46.29 -1.68 -0.06 N	50.39 -1.81 0.00 N		
SITHE__MASSENA 23902	43.12 -0.29 0.00 N	49.59 -0.17 0.00 N	43.53 -0.19 0.00 N	39.10 -0.17 0.00 N	37.91 -0.21 0.00 N	58.99 -0.31 0.00 N	53.05 -0.54 0.00 N	34.33 -0.51 0.00 N	24.89 -0.52 0.00 N	42.32 -0.76 0.00 N	43.37 -0.73 0.00 N	47.38 -0.70 0.00 N	55.50 -0.56 0.00 N	52.06 -0.53 0.00 N	51.41 -0.41 0.00 N	39.08 -0.27 0.00 N	42.66 -0.61 0.00 N	62.89 -1.11 0.00 N	101.47 -2.46 0.00 N	62.34 -1.80 0.00 N	55.85 -1.57 0.00 N	44.64 -1.04 0.00 N	47.38 -0.53 0.00 N	51.69 -0.52 0.00 N		
SITHE__OGDNSBRG 24021	43.64 0.22 0.00 N	50.17 0.41 0.00 N	44.01 0.29 0.00 N	39.50 0.23 0.00 N	38.31 0.19 0.00 N	59.65 0.36 0.00 N	53.49 -0.09 0.00 N	34.62 -0.22 0.00 N	25.10 -0.31 0.00 N	42.72 -0.35 0.00 N	43.81 -0.29 0.00 N	48.01 -0.07 0.00 N	56.26 0.20 0.00 N	52.77 0.18 0.00 N	52.11 0.29 0.00 N	39.61 0.26 0.00 N	43.14 -0.13 0.00 N	63.63 -0.36 0.00 N	102.72 -1.21 0.00 N	63.06 -1.08 0.00 N	56.45 -0.97 0.00 N	45.10 -0.58 0.00 N	47.99 0.08 0.00 N	52.31 0.11 0.00 N		
SITHE__STERLING 23777	43.69 0.15 -0.11 N	49.82 0.06 0.00 N	43.75 0.03 0.00 N	39.29 0.02 0.00 N	38.17 0.05 0.00 N	59.42 0.12 0.00 N	53.77 0.19 0.00 N	35.21 0.27 -0.10 N	25.96 0.30 -0.25 N	43.54 0.48 0.00 N	44.60 0.50 0.00 N	48.76 0.55 -0.12 N	56.58 0.52 0.00 N	53.04 0.45 0.00 N	52.16 0.34 0.00 N	39.68 0.34 0.00 N	43.78 0.51 0.00 N	64.89 0.89 0.00 N	105.92 1.86 -0.14 N	65.48 1.28 -0.06 N	59.24 0.88 -0.93 N	46.80 0.45 -0.68 N	48.19 0.25 -0.03 N	52.40 0.19 0.00 N		
SOUTH CAIRO__GT 23612	51.44 3.34 -4.68 N	53.35 3.59 0.00 N	46.88 3.16 0.00 N	42.04 2.79 0.02 N	40.87 2.75 0.00 N	63.59 4.29 0.00 N	57.63 4.06 0.01 N	41.59 2.73 -4.02 N	37.00 2.13 -9.45 N	46.69 3.61 0.00 N	47.80 3.70 0.00 N	56.95 4.11 -4.76 N	60.70 4.67 0.03 N	56.95 4.36 0.01 N	55.94 4.24 0.12 N	42.44 3.09 0.00 N	46.88 3.61 0.00 N	69.62 5.63 0.00 N	118.77 9.83 -5.01 N	72.54 6.22 -2.18 N	98.67 5.51 -35.74 N	75.92 4.21 -26.03 N	53.03 4.04 -1.08 N	56.48 4.26 -0.01 N		
SOUTH HAMPTN__IC 23720	80.59 4.22 -32.95 N	78.36 4.85 -23.76 N	79.64 4.17 -31.75 N	79.30 3.75 -36.29 N	79.47 3.68 -37.67 N	76.40 5.32 -11.78 N	96.14 5.44 -37.12 N	82.42 3.65 -43.93 N	108.31 2.81 -80.08 N	182.57 4.63 -134.87 N	174.62 4.64 -125.89 N	185.02 4.98 -131.97 N	198.15 5.72 -136.36 N	185.08 5.25 -127.24 N	185.06 5.17 -128.08 N	186.21 3.77 -143.09 N	198.31 4.47 -150.56 N	226.89 7.25 -155.65 N	319.67 12.66 -203.08 N	510.44 8.06 -438.24 N	256.34 6.90 -192.01 N	243.13 5.36 -192.10 N	101.92 5.23 -48.78 N	78.79 5.41 -21.18 N		
SOUTHOLD__IC 23719	81.32 4.95 -32.95 N	79.15 5.64 -23.76 N	80.32 4.85 -31.75 N	79.90 4.34 -36.29 N	80.05 4.27 -37.67 N	77.30 6.22 -11.78 N	96.99 6.29 -37.12 N	82.99 4.23 -43.93 N	108.78 3.28 -80.08 N	183.39 5.45 -134.87 N	175.48 5.50 -125.89 N	186.00 5.95 -131.97 N	199.27 6.85 -136.36 N	186.14 6.31 -127.24 N	186.10 6.21 -128.08 N	187.01 4.58 -143.09 N	199.24 5.40 -150.56 N	228.35 8.71 -155.65 N	322.24 15.23 -203.08 N	512.00 9.62 -438.24 N	257.69 8.25 -192.01 N	244.15 6.37 -192.10 N	102.87 6.17 -48.78 N	79.74 6.36 -21.18 N		
ST LAWRENCE____ 23600	42.78 -0.64 0.00 N	49.20 -0.56 0.00 N	43.19 -0.53 0.00 N	38.80 -0.47 0.00 N	37.62 -0.50 0.00 N	58.52 -0.78 0.00 N	52.71 -0.88 0.00 N	34.10 -0.73 0.00 N	24.75 -0.66 0.00 N	42.08 -1.00 0.00 N	43.11 -0.99 0.00 N	47.01 -1.06 0.00 N	55.02 -1.04 0.00 N	51.61 -0.98 0.00 N	50.97 -0.85 0.00 N	38.73 -0.62 0.00 N	42.34 -0.93 0.00 N	62.46 -1.53 0.00 N	100.76 -3.17 0.00 N	61.92 -2.23 0.00 N	55.50 -1.92 0.00 N	44.36 -1.31 0.00 N	46.97 -0.94 0.00 N	51.25 -0.95 0.00 N		
STATION 5_MISC_HYD 23604	39.95 -3.95 -0.48 N	45.02 -4.74 0.00 N	39.39 -4.33 0.00 N	33.61 -3.96 1.70 N	34.41 -3.71 0.00 N	53.69 -5.61 0.00 N	47.71 -4.63 1.23 N	32.65 -2.60 -0.41 N	24.82 -1.56 -0.97 N	40.28 -2.80 0.00 N	41.17 -2.93 0.00 N	45.08 -3.05 -0.06 N	49.97 -3.91 2.18 N	47.89 -3.69 1.02 N	37.77 -3.80 10.25 N	36.87 -2.48 0.00 N	40.90 -2.37 0.00 N	60.72 -3.27 0.00 N	101.40 -4.08 -1.55 N	61.94 -2.44 -0.22 N	58.40 -2.69 -3.67 N	45.71 -2.65 -2.68 N	44.14 -3.30 0.46 N	48.54 -3.67 0.00 N		
STURGEON_POOL_HYD 23609	51.07 3.25 -4.39 N	53.17 3.41 0.00 N	46.69 2.97 0.00 N	41.89 2.63 0.02 N	40.72 2.60 0.00 N	63.28 3.99 0.00 N	57.52 3.95 0.02 N	41.45 2.85 -3.77 N	36.51 2.25 -8.85 N	46.86 3.79 0.00 N	47.95 3.85 0.00 N	56.80 4.27 -4.46 N	60.82 4.78 0.03 N	57.03 4.44 0.01 N	55.89 4.19 0.13 N	42.43 3.08 0.00 N	46.92 3.65 0.00 N	69.66 5.66 0.00 N	118.54 9.93 -4.68 N	72.62 6.44 -2.04 N	96.65 5.77 -33.46 N	74.47 4.42 -24.37 N	53.12 4.20 -1.01 N	56.64 4.42 -0.01 N		
SYRACUSE__POWER 24017	43.01 -0.78 -0.37 N	48.75 -1.02 0.00 N	42.81 -0.92 0.00 N	38.49 -0.83 -0.04 N	37.35 -0.77 0.00 N	58.13 -1.16 0.00 N	52.63 -0.98 -0.03 N	34.68 -0.48 -0.32 N	25.92 -0.24 -0.76 N	42.59 -0.48 0.00 N	43.60 -0.50 0.00 N	47.95 -0.52 -0.39 N	55.39 -0.72 -0.05 N	51.93 -0.69 -0.03 N	51.28 -0.79 -0.25 N	38.85 -0.49 0.00 N	42.86 -0.41 0.00 N	63.44 -0.55 0.00 N	103.72 -0.63 -0.41 N	64.14 -0.18 -0.17 N	59.87 -0.41 -2.86 N	47.21 -0.55 -2.08 N	47.23 -0.78 -0.10 N	51.31 -0.90 0.00 N		
Stony__Brook	80.32	78.01	79.35	79.05	79.24	76.15	95.84	82.20	108.08	182.22	174.25	184.61	197.67	184.62	184.63	185.90	197.95	226.26	318.02	509.36	255.46	242.68	101.43	78.39		

24151	3.95 -32.95 N	4.49 -23.76 N	3.88 -31.75 N	3.49 -36.29 N	3.45 -37.67 N	5.07 -11.78 N	5.14 -37.12 N	3.43 -43.93 N	2.58 -80.08 N	4.28 -134.87 N	4.26 -125.89 N	4.56 -131.97 N	5.24 -136.36 N	4.79 -127.24 N	4.74 -128.08 N	3.46 -143.09 N	4.11 -150.56 N	6.62 -155.65 N	11.01 -203.08 N	6.98 -438.24 N	6.02 -192.01 N	4.90 -192.10 N	4.74 -48.78 N	5.00 -21.18 N
UPPER HUDSON___HYD 24058	51.92 3.01 -5.49 N	53.15 3.39 0.00 N	46.88 3.15 0.00 N	42.08 2.81 0.00 N	40.85 2.73 0.00 N	63.58 4.29 0.00 N	57.64 4.06 0.00 N	42.20 2.65 -4.71 N	38.54 2.05 -11.07 N	46.49 3.42 0.00 N	47.60 3.50 0.00 N	57.71 4.05 -5.59 N	60.75 4.69 0.00 N	56.98 4.38 0.00 N	56.02 4.21 0.00 N	42.22 2.87 0.00 N	46.59 3.31 0.00 N	69.32 5.32 0.00 N	118.91 8.91 -6.07 N	72.23 5.53 -2.55 N	104.17 4.89 -41.86 N	79.93 3.76 -30.49 N	52.80 3.62 -1.27 N	56.07 3.85 -0.02 N
UPPER RAQUET___HYD 24056	42.61 -0.81 0.00 N	48.98 -0.78 0.00 N	43.00 -0.72 0.00 N	38.60 -0.67 0.00 N	37.43 -0.69 0.00 N	58.27 -1.02 0.00 N	51.82 -1.76 0.00 N	33.53 -1.31 0.00 N	24.29 -1.12 0.00 N	41.33 -1.75 0.00 N	42.45 -1.65 0.00 N	46.89 -1.19 0.00 N	54.92 -1.14 0.00 N	51.50 -1.09 0.00 N	50.86 -0.96 0.00 N	38.62 -0.73 0.00 N	41.76 -1.51 0.00 N	61.58 -2.41 0.00 N	99.59 -4.34 0.00 N	61.12 -3.03 0.00 N	54.66 -2.76 0.00 N	43.69 -1.98 0.00 N	46.92 -0.99 0.00 N	51.10 -1.11 0.00 N
VISCHER___FERRY HYD 24020	51.35 2.61 -5.32 N	52.63 2.87 0.00 N	46.36 2.64 0.00 N	41.62 2.35 0.00 N	40.41 2.29 0.00 N	62.83 3.53 0.00 N	56.93 3.34 0.00 N	41.57 2.17 -4.56 N	37.80 1.67 -10.72 N	45.82 2.75 0.00 N	46.89 2.80 0.00 N	56.64 3.15 -5.41 N	59.71 3.64 0.00 N	56.03 3.43 0.00 N	55.09 3.27 0.00 N	41.57 2.22 0.00 N	45.86 2.59 0.00 N	68.06 4.07 0.00 N	116.65 6.85 -5.88 N	70.95 4.33 -2.47 N	101.79 3.85 -40.52 N	78.15 2.97 -29.51 N	52.02 2.88 -1.23 N	55.34 3.12 -0.01 N
WADING RIVER_IC_1 23522	80.05 3.69 -32.95 N	77.81 4.30 -23.76 N	79.18 3.71 -31.75 N	78.89 3.34 -36.29 N	79.06 3.28 -37.67 N	75.72 4.64 -11.78 N	95.50 4.79 -37.12 N	81.98 3.21 -43.93 N	107.96 2.47 -80.08 N	181.93 3.99 -134.87 N	173.93 3.95 -125.89 N	184.27 4.22 -131.97 N	197.27 4.85 -136.36 N	184.27 4.44 -127.24 N	184.27 4.37 -128.08 N	185.58 3.14 -143.09 N	197.39 3.56 -150.56 N	225.50 5.86 -155.65 N	317.27 10.27 -203.08 N	508.96 6.57 -438.24 N	255.03 5.59 -192.01 N	242.20 4.43 -192.10 N	101.05 4.36 -48.78 N	77.90 4.52 -21.18 N
WADING RIVER_IC_2 23547	80.05 3.69 -32.95 N	77.81 4.30 -23.76 N	79.18 3.71 -31.75 N	78.89 3.34 -36.29 N	79.06 3.28 -37.67 N	75.72 4.64 -11.78 N	95.50 4.79 -37.12 N	81.98 3.21 -43.93 N	107.96 2.47 -80.08 N	181.93 3.99 -134.87 N	173.93 3.95 -125.89 N	184.27 4.22 -131.97 N	197.27 4.85 -136.36 N	184.27 4.44 -127.24 N	184.27 4.37 -128.08 N	185.58 3.14 -143.09 N	197.39 3.56 -150.56 N	225.50 5.86 -155.65 N	317.27 10.27 -203.08 N	508.96 6.57 -438.24 N	255.03 5.59 -192.01 N	242.20 4.43 -192.10 N	101.05 4.36 -48.78 N	77.90 4.52 -21.18 N
WADING RIVER_IC_3 23601	80.05 3.69 -32.95 N	77.81 4.30 -23.76 N	79.18 3.71 -31.75 N	78.89 3.34 -36.29 N	79.06 3.28 -37.67 N	75.72 4.64 -11.78 N	95.50 4.79 -37.12 N	81.98 3.21 -43.93 N	107.96 2.47 -80.08 N	181.93 3.99 -134.87 N	173.93 3.95 -125.89 N	184.27 4.22 -131.97 N	197.27 4.85 -136.36 N	184.27 4.44 -127.24 N	184.27 4.37 -128.08 N	185.58 3.14 -143.09 N	197.39 3.56 -150.56 N	225.50 5.86 -155.65 N	317.27 10.27 -203.08 N	508.96 6.57 -438.24 N	255.03 5.59 -192.01 N	242.20 4.43 -192.10 N	101.05 4.36 -48.78 N	77.90 4.52 -21.18 N
WALDEN___HYDRO 24148	50.51 3.01 -4.09 N	52.85 3.09 0.00 N	46.39 2.67 0.00 N	41.61 2.36 0.02 N	40.46 2.34 0.00 N	62.80 3.50 0.00 N	57.14 3.57 0.02 N	40.90 2.56 -3.50 N	35.67 2.03 -8.24 N	46.49 3.42 0.00 N	47.56 3.46 0.00 N	56.05 3.82 -4.15 N	60.29 4.25 0.03 N	56.52 3.93 0.01 N	55.50 3.81 0.13 N	42.14 2.79 0.00 N	46.60 3.33 0.00 N	69.17 5.18 0.00 N	117.35 9.09 -4.33 N	72.03 5.99 -1.90 N	93.95 5.40 -31.13 N	72.50 4.15 -22.67 N	52.78 3.93 -0.94 N	56.34 4.13 -0.01 N
WARRENSBURG____ 23737	51.97 3.07 -5.49 N	53.21 3.45 0.00 N	46.93 3.21 0.00 N	42.13 2.86 0.00 N	40.89 2.77 0.00 N	63.67 4.38 0.00 N	57.71 4.13 0.00 N	42.24 2.69 -4.71 N	38.57 2.09 -11.07 N	46.56 3.49 0.00 N	47.66 3.56 0.00 N	57.78 4.12 -5.59 N	60.84 4.77 0.00 N	57.07 4.47 0.00 N	56.10 4.28 0.00 N	42.29 2.94 0.00 N	46.67 3.40 0.00 N	69.43 5.44 0.00 N	119.06 9.06 -6.07 N	72.33 5.63 -2.55 N	104.25 4.97 -41.86 N	80.00 3.84 -30.49 N	52.86 3.68 -1.27 N	56.14 3.92 -0.02 N
WATERSIDE___6 8 9 23538	51.15 3.57 -4.16 N	53.44 3.69 0.00 N	46.91 3.19 0.00 N	42.04 2.80 0.02 N	40.85 2.73 0.00 N	63.46 4.17 0.00 N	57.80 4.24 0.02 N	41.29 2.88 -3.57 N	36.07 2.27 -8.39 N	46.91 3.84 0.00 N	48.03 3.94 0.00 N	56.67 4.36 -4.23 N	60.93 4.90 0.03 N	57.17 4.59 0.01 N	56.17 4.48 0.13 N	42.62 3.27 0.00 N	47.13 3.86 0.00 N	69.84 5.84 0.00 N	118.25 9.90 -4.41 N	72.73 6.65 -1.93 N	95.11 5.97 -31.72 N	81.86 4.68 -31.51 N	74.70 4.49 -22.30 N	63.29 4.76 -6.33 N
WEST BABYLON___IC 23714	80.78 4.42 -32.95 N	78.37 4.86 -23.76 N	79.67 4.20 -31.75 N	79.31 3.75 -36.29 N	79.48 3.69 -37.67 N	76.64 5.55 -11.78 N	96.33 5.63 -37.12 N	82.55 3.78 -43.93 N	108.41 2.92 -80.08 N	182.82 4.89 -134.87 N	174.88 4.90 -125.89 N	185.35 5.31 -131.97 N	198.51 6.09 -136.36 N	185.45 5.62 -127.24 N	185.41 5.52 -128.08 N	186.51 4.07 -143.09 N	198.62 4.78 -150.56 N	227.12 7.48 -155.65 N	319.95 12.94 -203.08 N	510.67 8.29 -438.24 N	256.69 7.26 -192.01 N	243.32 5.54 -192.10 N	102.09 5.40 -48.78 N	79.04 5.66 -21.18 N
WEST CANADA___HYD 24049	43.58 0.26 0.10 N	50.05 0.29 0.00 N	43.98 0.26 0.00 N	39.51 0.24 0.00 N	38.35 0.23 0.00 N	59.65 0.36 0.00 N	53.96 0.38 0.00 N	35.03 0.28 0.08 N	25.44 0.23 0.20 N	43.42 0.35 0.00 N	44.45 0.35 0.00 N	48.37 0.39 0.10 N	56.47 0.41 0.00 N	52.96 0.37 0.00 N	52.18 0.36 0.00 N	39.60 0.25 0.00 N	43.62 0.34 0.00 N	64.54 0.55 0.00 N	104.79 0.96 0.11 N	64.74 0.64 0.05 N	57.24 0.58 0.76 N	45.53 0.41 0.55 N	48.22 0.34 0.02 N	52.57 0.37 0.00 N
WESTERN_NY_WIND 24143	39.16 -4.83 -0.57 N	44.25 -5.51 0.00 N	38.74 -4.98 0.00 N	33.19 -4.53 1.56 N	33.87 -4.25 0.00 N	52.76 -6.53 0.00 N	46.47 -5.98 1.13 N	31.83 -3.49 -0.49 N	24.27 -2.29 -1.16 N	38.80 -4.28 0.00 N	39.45 -4.64 0.00 N	43.30 -4.96 -0.19 N	47.79 -6.27 2.00 N	45.81 -5.85 0.93 N	36.36 -6.08 9.38 N	35.35 -4.00 0.00 N	39.20 -4.07 0.00 N	57.82 -6.18 0.00 N	97.20 -9.34 -2.61 N	59.35 -5.07 -0.27 N	56.96 -4.84 -4.37 N	44.53 -4.33 -3.19 N	42.72 -4.79 0.40 N	47.57 -4.64 0.00 N
YORK___WARBASSE 23770	51.24 3.65 -4.16 N	53.51 3.75 0.00 N	46.95 3.23 0.00 N	42.07 2.82 0.02 N	40.87 2.75 0.00 N	63.51 4.21 0.00 N	57.85 4.29 0.02 N	41.36 2.95 -3.57 N	36.13 2.32 -8.39 N	47.01 3.94 0.00 N	48.12 4.02 0.00 N	56.77 4.47 -4.23 N	61.04 5.00 0.03 N	57.36 4.78 0.01 N	56.34 4.65 0.13 N	42.76 3.41 0.00 N	47.29 4.02 0.00 N	70.18 6.19 0.00 N	118.79 10.45 -4.41 N	136.63 7.06 -65.42 N	123.67 6.34 -59.91 N	82.13 4.95 -31.51 N	74.91 4.70 -22.30 N	63.50 4.97 -6.33 N