

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/18/2007

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	23.93 1.56 0.21 N	11.06 0.59 0.07 N	26.10 1.04 0.00 N	54.81 2.15 0.32 N	34.40 1.40 0.12 N	48.05 2.47 0.10 N	48.35 3.11 0.36 N	69.76 5.24 0.41 N	78.23 6.44 0.43 N	54.28 4.79 0.11 N	68.60 6.18 0.16 N	79.49 7.16 0.28 N	62.25 5.60 0.27 N	58.22 5.23 0.18 N	57.50 5.24 0.22 N	58.94 5.32 0.21 N	53.73 4.87 0.18 N	48.90 4.45 0.14 N	36.15 3.23 0.02 N	35.71 3.14 0.00 N	103.86 8.96 0.80 N	68.10 5.66 0.35 N	86.93 2.19 -60.43 N	45.43 2.18 -14.12 N
74TH STREET_GT_1 24260	23.95 1.58 0.21 N	11.07 0.60 0.07 N	26.12 1.06 0.00 N	54.85 2.19 0.32 N	34.43 1.43 0.12 N	48.09 2.51 0.10 N	48.39 3.15 0.36 N	69.81 5.29 0.41 N	78.31 6.52 0.43 N	54.34 4.84 0.11 N	68.65 6.23 0.16 N	79.55 7.22 0.28 N	62.31 5.66 0.27 N	58.25 5.26 0.18 N	57.55 5.29 0.22 N	58.97 5.35 0.21 N	53.78 4.92 0.18 N	48.95 4.50 0.14 N	36.18 3.27 0.02 N	35.74 3.18 0.00 N	103.90 9.01 0.80 N	68.17 5.72 0.35 N	86.98 2.24 -60.44 N	45.46 2.21 -14.12 N
74TH STREET_GT_2 24261	23.95 1.58 0.21 N	11.07 0.60 0.07 N	26.12 1.06 0.00 N	54.85 2.19 0.32 N	34.43 1.43 0.12 N	48.09 2.51 0.10 N	48.39 3.15 0.36 N	69.81 5.29 0.41 N	78.31 6.52 0.43 N	54.34 4.84 0.11 N	68.65 6.23 0.16 N	79.55 7.22 0.28 N	62.31 5.66 0.27 N	58.25 5.26 0.18 N	57.55 5.29 0.22 N	58.97 5.35 0.21 N	53.78 4.92 0.18 N	48.95 4.50 0.14 N	36.18 3.27 0.02 N	35.74 3.18 0.00 N	103.90 9.01 0.80 N	68.17 5.72 0.35 N	86.98 2.24 -60.44 N	45.46 2.21 -14.12 N
ADK HUDSON___FALLS 24011	23.91 1.33 0.00 N	11.07 0.52 0.00 N	26.60 1.54 0.00 N	56.55 3.58 0.00 N	35.32 2.20 0.00 N	48.75 3.07 0.00 N	49.55 3.95 0.00 N	71.18 6.27 0.00 N	77.98 5.77 0.00 N	53.55 3.95 0.00 N	67.62 5.05 0.00 N	77.30 4.68 0.00 N	60.68 3.77 0.00 N	56.89 3.72 0.00 N	56.30 3.82 0.00 N	57.47 3.64 0.00 N	52.32 3.29 0.00 N	47.55 2.97 0.00 N	35.03 2.10 0.00 N	34.71 2.14 0.00 N	102.14 6.45 0.00 N	66.99 4.19 0.00 N	103.78 1.61 -77.85 N	49.69 2.34 -18.23 N
ADK RESOURCE___RCVRY 23798	23.91 1.33 0.00 N	11.07 0.52 0.00 N	26.60 1.54 0.00 N	56.55 3.58 0.00 N	35.32 2.20 0.00 N	48.75 3.07 0.00 N	49.55 3.95 0.00 N	71.18 6.27 0.00 N	77.98 5.77 0.00 N	53.55 3.95 0.00 N	67.62 5.05 0.00 N	77.30 4.68 0.00 N	60.68 3.77 0.00 N	56.89 3.72 0.00 N	56.30 3.82 0.00 N	57.47 3.64 0.00 N	52.32 3.29 0.00 N	47.55 2.97 0.00 N	35.03 2.10 0.00 N	34.71 2.14 0.00 N	102.14 6.45 0.00 N	66.99 4.19 0.00 N	103.78 1.61 -77.85 N	49.69 2.34 -18.23 N
ADK S GLENS___FALLS 24028	23.91 1.33 0.00 N	11.07 0.52 0.00 N	26.60 1.54 0.00 N	56.55 3.58 0.00 N	35.32 2.20 0.00 N	48.75 3.07 0.00 N	49.55 3.95 0.00 N	71.18 6.27 0.00 N	77.98 5.77 0.00 N	53.55 3.95 0.00 N	67.62 5.05 0.00 N	77.30 4.68 0.00 N	60.68 3.77 0.00 N	56.89 3.72 0.00 N	56.30 3.82 0.00 N	57.47 3.64 0.00 N	52.32 3.29 0.00 N	47.55 2.97 0.00 N	35.03 2.10 0.00 N	34.71 2.14 0.00 N	102.14 6.45 0.00 N	66.99 4.19 0.00 N	103.78 1.61 -77.85 N	49.69 2.34 -18.23 N
ADK_NYS___DAM 23527	23.85 1.27 0.00 N	11.04 0.49 0.00 N	26.27 1.21 0.00 N	55.99 3.02 0.00 N	35.02 1.90 0.00 N	48.40 2.72 0.00 N	48.71 3.12 0.00 N	68.98 4.06 0.00 N	76.31 4.09 0.00 N	52.20 2.60 0.00 N	65.94 3.37 0.00 N	76.48 3.87 0.00 N	60.16 3.25 0.00 N	56.43 3.25 0.00 N	55.91 3.43 0.00 N	57.04 3.21 0.00 N	51.97 2.93 0.00 N	47.29 2.71 0.00 N	34.81 1.88 0.00 N	34.42 1.85 0.00 N	100.96 5.26 0.00 N	66.33 3.53 0.00 N	102.43 1.46 -76.66 N	48.91 1.83 -17.95 N
AIR_PRODUCTS___DRP 24190	23.55 0.98 0.00 N	10.92 0.37 0.00 N	25.84 0.79 0.00 N	54.73 1.76 0.00 N	34.21 1.09 0.00 N	47.08 1.40 0.00 N	46.99 1.39 0.00 N	66.90 1.98 0.00 N	73.99 1.78 0.00 N	50.84 1.24 0.00 N	64.09 1.51 0.00 N	74.33 1.72 0.00 N	58.41 1.50 0.00 N	54.70 1.53 0.00 N	54.09 1.60 0.00 N	55.19 1.36 0.00 N	50.47 1.43 0.00 N	46.12 1.53 0.00 N	34.01 1.08 0.00 N	33.64 1.07 0.00 N	98.79 3.10 0.00 N	64.77 1.98 0.00 N	101.79 0.70 -76.78 N	48.34 1.23 -17.98 N
ALBANY___1 23571	23.55 0.98 0.00 N	10.92 0.37 0.00 N	25.84 0.79 0.00 N	54.73 1.76 0.00 N	34.21 1.09 0.00 N	47.08 1.40 0.00 N	46.99 1.39 0.00 N	66.90 1.98 0.00 N	73.99 1.78 0.00 N	50.84 1.24 0.00 N	64.09 1.51 0.00 N	74.33 1.72 0.00 N	58.41 1.50 0.00 N	54.70 1.53 0.00 N	54.09 1.60 0.00 N	55.19 1.36 0.00 N	50.47 1.43 0.00 N	46.12 1.53 0.00 N	34.01 1.08 0.00 N	33.64 1.07 0.00 N	98.79 3.10 0.00 N	64.77 1.98 0.00 N	101.79 0.70 -76.78 N	48.34 1.23 -17.98 N
ALBANY___2 23572	23.55 0.98 0.00 N	10.92 0.37 0.00 N	25.84 0.79 0.00 N	54.73 1.76 0.00 N	34.21 1.09 0.00 N	47.08 1.40 0.00 N	46.99 1.39 0.00 N	66.90 1.98 0.00 N	73.99 1.78 0.00 N	50.84 1.24 0.00 N	64.09 1.51 0.00 N	74.33 1.72 0.00 N	58.41 1.50 0.00 N	54.70 1.53 0.00 N	54.09 1.60 0.00 N	55.19 1.36 0.00 N	50.47 1.43 0.00 N	46.12 1.53 0.00 N	34.01 1.08 0.00 N	33.64 1.07 0.00 N	98.79 3.10 0.00 N	64.77 1.98 0.00 N	101.79 0.70 -76.78 N	48.34 1.23 -17.98 N
ALBANY___3	23.55	10.92	25.84	54.73	34.21	47.08	46.99	66.90	73.99	50.84	64.09	74.33	58.41	54.70	54.09	55.19	50.47	46.12	34.01	33.64	98.79	64.77	101.79	48.34

23573	0.98 0.00 N	0.37 0.00 N	0.79 0.00 N	1.76 0.00 N	1.09 0.00 N	1.40 0.00 N	1.39 0.00 N	1.98 0.00 N	1.78 0.00 N	1.24 0.00 N	1.51 0.00 N	1.72 0.00 N	1.50 0.00 N	1.53 0.00 N	1.60 0.00 N	1.36 0.00 N	1.43 0.00 N	1.53 0.00 N	1.08 0.00 N	1.07 0.00 N	3.10 0.00 N	1.98 0.00 N	0.70 -76.78 N	1.23 -17.98 N
ALBANY____4 23574	23.55 0.98 0.00 N	10.92 0.37 0.00 N	25.84 0.79 0.00 N	54.73 1.76 0.00 N	34.21 1.09 0.00 N	47.08 1.40 0.00 N	46.99 1.39 0.00 N	66.90 1.98 0.00 N	73.99 1.78 0.00 N	50.84 1.24 0.00 N	64.09 1.51 0.00 N	74.33 1.72 0.00 N	58.41 1.50 0.00 N	54.70 1.53 0.00 N	54.09 1.60 0.00 N	55.19 1.36 0.00 N	50.47 1.43 0.00 N	46.12 1.53 0.00 N	34.01 1.08 0.00 N	33.64 1.07 0.00 N	98.79 3.10 0.00 N	64.77 1.98 0.00 N	101.79 0.70 -76.78 N	48.34 1.23 -17.98 N
ALCOA_RYNLDS____DRP 24188	21.99 -0.59 0.00 N	10.36 -0.19 0.00 N	24.74 -0.31 0.00 N	52.35 -0.62 0.00 N	32.66 -0.46 0.00 N	44.75 -0.93 0.00 N	44.45 -1.15 0.00 N	62.85 -2.07 0.00 N	69.70 -2.51 0.00 N	47.91 -1.69 0.00 N	60.45 -2.12 0.00 N	70.16 -2.45 0.00 N	54.95 -1.97 0.00 N	51.34 -1.83 0.00 N	50.61 -1.87 0.00 N	52.12 -1.71 0.00 N	47.42 -1.62 0.00 N	43.09 -1.50 0.00 N	31.91 -1.02 0.00 N	31.55 -1.02 0.00 N	92.56 -3.14 0.00 N	60.83 -1.97 0.00 N	23.59 -0.72 0.00 N	28.36 -0.77 0.00 N
ALLEGHENY____COGEN 23514	5.32 -0.47 16.79 N	4.46 -0.29 5.80 N	24.20 -0.82 0.04 N	25.87 -2.00 25.11 N	22.08 -1.25 9.79 N	35.42 -2.58 7.68 N	14.43 -2.42 28.75 N	30.56 -1.60 32.76 N	36.81 -1.34 34.07 N	40.26 -1.06 8.28 N	48.79 -1.31 12.47 N	48.50 -1.76 22.36 N	33.74 -1.84 21.33 N	36.91 -1.90 14.36 N	32.32 -2.27 17.90 N	34.20 -2.45 17.18 N	31.73 -2.27 15.04 N	30.82 -2.22 11.55 N	31.39 -0.25 1.29 N	32.06 -0.17 0.33 N	29.35 -0.34 66.00 N	33.72 -0.19 28.89 N	24.63 -0.27 -0.59 N	25.99 -0.58 2.56 N
AMERICAN_REF_FUEL 24010	6.62 -1.64 14.32 N	4.83 -0.78 4.95 N	23.07 -1.96 0.04 N	27.19 -4.36 21.42 N	22.10 -2.67 8.35 N	36.43 -2.73 6.52 N	19.46 -2.62 23.52 N	34.72 -3.39 26.81 N	40.54 -3.80 27.87 N	39.74 -3.08 6.78 N	48.37 -4.00 10.20 N	49.24 -5.05 18.33 N	34.89 -4.49 17.53 N	37.14 -4.22 11.81 N	33.54 -4.25 14.69 N	35.29 -4.47 14.06 N	32.71 -4.02 12.31 N	31.44 -3.66 9.49 N	29.18 -2.65 1.10 N	29.62 -2.66 0.28 N	31.58 -7.94 56.17 N	32.91 -5.30 24.59 N	23.67 -2.08 -1.44 N	24.81 -2.36 1.96 N
ARTHUR_KILL_GT_1 23520	23.84 1.48 0.21 N	11.02 0.54 0.07 N	25.92 0.86 0.00 N	54.36 1.71 0.32 N	34.13 1.13 0.12 N	47.66 2.08 0.10 N	48.08 2.84 0.36 N	69.30 4.79 0.41 N	77.82 6.03 0.43 N	54.01 4.52 0.11 N	68.20 5.78 0.16 N	79.15 6.82 0.28 N	62.19 5.53 0.26 N	58.17 5.18 0.18 N	57.52 5.26 0.22 N	58.98 5.36 0.21 N	53.79 4.94 0.18 N	48.96 4.51 0.14 N	36.17 3.25 0.01 N	35.72 3.16 0.00 N	103.70 8.81 0.80 N	68.13 5.68 0.35 N	87.05 2.31 -60.44 N	45.47 2.22 -14.12 N
ARTHUR_KILL_2 23512	23.84 1.48 0.21 N	11.02 0.54 0.07 N	25.92 0.86 0.00 N	54.36 1.71 0.32 N	34.13 1.13 0.12 N	47.66 2.08 0.10 N	48.08 2.84 0.36 N	69.30 4.79 0.41 N	77.82 6.03 0.43 N	54.01 4.52 0.11 N	68.20 5.78 0.16 N	79.15 6.82 0.28 N	62.19 5.53 0.26 N	58.17 5.18 0.18 N	57.52 5.26 0.22 N	58.98 5.36 0.21 N	53.79 4.93 0.18 N	48.96 4.51 0.14 N	36.16 3.24 0.01 N	35.72 3.15 0.00 N	103.70 8.81 0.80 N	68.13 5.68 0.35 N	87.05 2.31 -60.44 N	45.47 2.22 -14.12 N
ARTHUR_KILL_3 23513	23.85 1.49 0.21 N	11.02 0.54 0.07 N	25.98 0.92 0.00 N	54.58 1.92 0.32 N	34.26 1.26 0.12 N	47.86 2.28 0.10 N	48.18 2.94 0.36 N	69.54 5.03 0.41 N	78.02 6.23 0.43 N	54.12 4.63 0.11 N	68.39 5.97 0.16 N	79.23 6.90 0.28 N	62.02 5.38 0.27 N	58.01 5.02 0.18 N	57.34 5.08 0.22 N	58.77 5.15 0.21 N	53.59 4.73 0.18 N	48.78 4.33 0.14 N	36.06 3.15 0.02 N	35.64 3.07 0.00 N	103.60 8.71 0.80 N	67.95 5.51 0.35 N	86.88 2.14 -60.43 N	45.34 2.09 -14.12 N
ASHOKAN____ 23654	24.80 2.40 0.18 N	11.48 0.99 0.06 N	27.20 2.14 0.00 N	57.20 4.50 0.28 N	35.94 2.93 0.11 N	50.13 4.54 0.08 N	50.55 5.26 0.31 N	72.98 8.41 0.35 N	81.78 9.94 0.37 N	56.55 7.04 0.09 N	70.04 7.61 0.14 N	79.12 6.78 0.27 N	61.98 5.32 0.25 N	58.02 5.02 0.17 N	57.25 4.98 0.21 N	58.56 4.93 0.20 N	53.34 4.48 0.17 N	48.55 4.10 0.13 N	35.88 2.97 0.02 N	35.46 2.90 0.00 N	103.43 8.50 0.76 N	67.93 5.47 0.33 N	91.75 2.12 -65.32 N	46.68 2.29 -15.26 N
ASTORIA_EAST_ENERGY_CC1 323581	24.05 1.69 0.21 N	11.12 0.65 0.07 N	26.19 1.13 0.00 N	54.98 2.32 0.32 N	34.51 1.52 0.12 N	47.98 2.40 0.10 N	48.38 3.14 0.36 N	69.69 5.18 0.41 N	78.19 6.40 0.43 N	54.33 4.84 0.11 N	68.54 6.12 0.16 N	79.46 7.13 0.28 N	62.29 5.64 0.27 N	58.21 5.22 0.18 N	57.55 5.29 0.22 N	58.94 5.32 0.21 N	53.75 4.89 0.18 N	48.92 4.47 0.14 N	36.13 3.21 0.01 N	35.66 3.10 0.00 N	103.19 8.30 0.80 N	67.93 5.49 0.35 N	87.12 2.38 -60.44 N	45.62 2.37 -14.12 N
ASTORIA_EAST_ENERGY_CC2 323582	24.05 1.69 0.21 N	11.12 0.64 0.07 N	26.19 1.13 0.00 N	54.98 2.32 0.32 N	34.51 1.51 0.12 N	47.98 2.40 0.10 N	48.39 3.15 0.36 N	69.70 5.19 0.41 N	78.22 6.43 0.43 N	54.34 4.85 0.11 N	68.58 6.16 0.16 N	79.48 7.15 0.28 N	62.31 5.66 0.27 N	58.23 5.24 0.18 N	57.58 5.32 0.22 N	58.97 5.34 0.21 N	53.77 4.91 0.18 N	48.93 4.48 0.14 N	36.13 3.21 0.01 N	35.67 3.11 0.00 N	103.20 8.31 0.80 N	67.95 5.50 0.35 N	87.12 2.38 -60.44 N	45.62 2.38 -14.12 N
ASTORIA_GT2_1 24094	24.06 1.69 0.21 N	11.12 0.65 0.07 N	26.19 1.14 0.00 N	54.99 2.33 0.32 N	34.51 1.52 0.12 N	48.00 2.42 0.10 N	48.40 3.16 0.36 N	69.72 5.20 0.41 N	78.24 6.45 0.43 N	54.36 4.86 0.11 N	68.59 6.17 0.16 N	79.53 7.19 0.28 N	62.33 5.68 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	58.98 5.36 0.21 N	53.78 4.92 0.18 N	48.96 4.51 0.14 N	36.15 3.23 0.01 N	35.67 3.11 0.00 N	103.27 8.38 0.80 N	67.98 5.53 0.35 N	87.13 2.39 -60.44 N	45.63 2.38 -14.12 N
ASTORIA_GT2_2 24095	24.06 1.69 0.21 N	11.12 0.65 0.07 N	26.19 1.14 0.00 N	54.99 2.33 0.32 N	34.51 1.52 0.12 N	48.00 2.42 0.10 N	48.40 3.16 0.36 N	69.72 5.20 0.41 N	78.24 6.45 0.43 N	54.36 4.86 0.11 N	68.59 6.17 0.16 N	79.53 7.19 0.28 N	62.33 5.68 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	58.98 5.36 0.21 N	53.78 4.92 0.18 N	48.96 4.51 0.14 N	36.15 3.23 0.01 N	35.67 3.11 0.00 N	103.27 8.38 0.80 N	67.98 5.53 0.35 N	87.13 2.39 -60.44 N	45.63 2.38 -14.12 N
ASTORIA_GT2_3 24096	24.06 1.69 0.21 N	11.12 0.65 0.07 N	26.19 1.14 0.00 N	54.99 2.33 0.32 N	34.51 1.52 0.12 N	48.00 2.42 0.10 N	48.40 3.16 0.36 N	69.72 5.20 0.41 N	78.24 6.45 0.43 N	54.36 4.86 0.11 N	68.59 6.17 0.16 N	79.53 7.19 0.28 N	62.33 5.68 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	58.98 5.36 0.21 N	53.78 4.92 0.18 N	48.96 4.51 0.14 N	36.15 3.23 0.01 N	35.67 3.11 0.00 N	103.27 8.38 0.80 N	67.98 5.53 0.35 N	87.13 2.39 -60.44 N	45.63 2.38 -14.12 N

ASTORIA_GT2_4 24097	24.06 1.69 0.21 N	11.12 0.65 0.07 N	26.19 1.14 0.00 N	54.99 2.33 0.32 N	34.51 1.52 0.12 N	48.00 2.42 0.10 N	48.40 3.16 0.36 N	69.72 5.20 0.41 N	78.24 6.45 0.43 N	54.36 4.86 0.11 N	68.59 6.17 0.16 N	79.53 7.19 0.28 N	62.33 5.68 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	58.98 5.36 0.21 N	53.78 4.92 0.18 N	48.96 4.51 0.14 N	36.15 3.23 0.01 N	35.67 3.11 0.00 N	103.27 8.38 0.80 N	67.98 5.53 0.35 N	87.13 2.39 -60.44 N	45.63 2.38 -14.12 N
ASTORIA_GT3_1 24098	24.06 1.69 0.21 N	11.12 0.65 0.07 N	26.19 1.14 0.00 N	54.99 2.33 0.32 N	34.51 1.52 0.12 N	48.00 2.42 0.10 N	48.40 3.16 0.36 N	69.72 5.20 0.41 N	78.24 6.45 0.43 N	54.36 4.86 0.11 N	68.59 6.17 0.16 N	79.53 7.19 0.28 N	62.33 5.68 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	58.98 5.36 0.21 N	53.78 4.92 0.18 N	48.96 4.51 0.14 N	36.15 3.23 0.01 N	35.67 3.11 0.00 N	103.27 8.38 0.80 N	67.98 5.53 0.35 N	87.13 2.39 -60.44 N	45.63 2.38 -14.12 N
ASTORIA_GT3_2 24099	24.06 1.69 0.21 N	11.12 0.65 0.07 N	26.19 1.14 0.00 N	54.99 2.33 0.32 N	34.51 1.52 0.12 N	48.00 2.42 0.10 N	48.40 3.16 0.36 N	69.72 5.20 0.41 N	78.24 6.45 0.43 N	54.36 4.86 0.11 N	68.59 6.17 0.16 N	79.53 7.19 0.28 N	62.33 5.68 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	58.98 5.36 0.21 N	53.78 4.92 0.18 N	48.96 4.51 0.14 N	36.15 3.23 0.01 N	35.67 3.11 0.00 N	103.27 8.38 0.80 N	67.98 5.53 0.35 N	87.13 2.39 -60.44 N	45.63 2.38 -14.12 N
ASTORIA_GT3_3 24100	24.06 1.69 0.21 N	11.12 0.65 0.07 N	26.19 1.14 0.00 N	54.99 2.33 0.32 N	34.51 1.52 0.12 N	48.00 2.42 0.10 N	48.40 3.16 0.36 N	69.72 5.20 0.41 N	78.24 6.45 0.43 N	54.36 4.86 0.11 N	68.59 6.17 0.16 N	79.53 7.19 0.28 N	62.33 5.68 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	58.98 5.36 0.21 N	53.78 4.92 0.18 N	48.96 4.51 0.14 N	36.15 3.23 0.01 N	35.67 3.11 0.00 N	103.27 8.38 0.80 N	67.98 5.53 0.35 N	87.13 2.39 -60.44 N	45.63 2.38 -14.12 N
ASTORIA_GT3_4 24101	24.06 1.69 0.21 N	11.12 0.65 0.07 N	26.19 1.14 0.00 N	54.99 2.33 0.32 N	34.51 1.52 0.12 N	48.00 2.42 0.10 N	48.40 3.16 0.36 N	69.72 5.20 0.41 N	78.24 6.45 0.43 N	54.36 4.86 0.11 N	68.59 6.17 0.16 N	79.53 7.19 0.28 N	62.33 5.68 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	58.98 5.36 0.21 N	53.78 4.92 0.18 N	48.96 4.51 0.14 N	36.15 3.23 0.01 N	35.67 3.11 0.00 N	103.27 8.38 0.80 N	67.98 5.53 0.35 N	87.13 2.39 -60.44 N	45.63 2.38 -14.12 N
ASTORIA_GT4_1 24102	24.06 1.69 0.21 N	11.12 0.65 0.07 N	26.19 1.14 0.00 N	54.99 2.33 0.32 N	34.51 1.52 0.12 N	48.00 2.42 0.10 N	48.40 3.16 0.36 N	69.72 5.20 0.41 N	78.24 6.45 0.43 N	54.36 4.86 0.11 N	68.59 6.17 0.16 N	79.53 7.19 0.28 N	62.33 5.68 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	58.98 5.36 0.21 N	53.78 4.92 0.18 N	48.96 4.51 0.14 N	36.15 3.23 0.01 N	35.67 3.11 0.00 N	103.27 8.38 0.80 N	67.98 5.53 0.35 N	87.13 2.39 -60.44 N	45.63 2.38 -14.12 N
ASTORIA_GT4_2 24103	24.06 1.69 0.21 N	11.12 0.65 0.07 N	26.19 1.14 0.00 N	54.99 2.33 0.32 N	34.51 1.52 0.12 N	48.00 2.42 0.10 N	48.40 3.16 0.36 N	69.72 5.20 0.41 N	78.24 6.45 0.43 N	54.36 4.86 0.11 N	68.59 6.17 0.16 N	79.53 7.19 0.28 N	62.33 5.68 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	58.98 5.36 0.21 N	53.78 4.92 0.18 N	48.96 4.51 0.14 N	36.15 3.23 0.01 N	35.67 3.11 0.00 N	103.27 8.38 0.80 N	67.98 5.53 0.35 N	87.13 2.39 -60.44 N	45.63 2.38 -14.12 N
ASTORIA_GT4_3 24104	24.06 1.69 0.21 N	11.12 0.65 0.07 N	26.19 1.14 0.00 N	54.99 2.33 0.32 N	34.51 1.52 0.12 N	48.00 2.42 0.10 N	48.40 3.16 0.36 N	69.72 5.20 0.41 N	78.24 6.45 0.43 N	54.36 4.86 0.11 N	68.59 6.17 0.16 N	79.53 7.19 0.28 N	62.33 5.68 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	58.98 5.36 0.21 N	53.78 4.92 0.18 N	48.96 4.51 0.14 N	36.15 3.23 0.01 N	35.67 3.11 0.00 N	103.27 8.38 0.80 N	67.98 5.53 0.35 N	87.13 2.39 -60.44 N	45.63 2.38 -14.12 N
ASTORIA_GT4_4 24105	24.06 1.69 0.21 N	11.12 0.65 0.07 N	26.19 1.14 0.00 N	54.99 2.33 0.32 N	34.51 1.52 0.12 N	48.00 2.42 0.10 N	48.40 3.16 0.36 N	69.72 5.20 0.41 N	78.24 6.45 0.43 N	54.36 4.86 0.11 N	68.59 6.17 0.16 N	79.53 7.19 0.28 N	62.33 5.68 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	58.98 5.36 0.21 N	53.78 4.92 0.18 N	48.96 4.51 0.14 N	36.15 3.23 0.01 N	35.67 3.11 0.00 N	103.27 8.38 0.80 N	67.98 5.53 0.35 N	87.13 2.39 -60.44 N	45.63 2.38 -14.12 N
ASTORIA_GT_1 23523	23.94 1.57 0.21 N	11.08 0.60 0.07 N	26.12 1.06 0.00 N	54.83 2.18 0.32 N	34.42 1.42 0.12 N	48.01 2.43 0.10 N	48.34 3.10 0.36 N	69.68 5.16 0.41 N	78.21 6.42 0.43 N	54.36 4.87 0.11 N	68.60 6.18 0.16 N	79.48 7.15 0.28 N	62.31 5.67 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	59.01 5.39 0.21 N	53.78 4.93 0.18 N	49.00 4.55 0.14 N	36.22 3.30 0.01 N	35.77 3.21 0.00 N	103.72 8.83 0.80 N	68.11 5.66 0.35 N	87.04 2.30 -60.44 N	45.51 2.26 -14.12 N
ASTORIA_GT_10 24110	23.94 1.57 0.21 N	11.08 0.60 0.07 N	26.12 1.06 0.00 N	54.83 2.18 0.32 N	34.42 1.42 0.12 N	48.01 2.43 0.10 N	48.34 3.10 0.36 N	69.68 5.16 0.41 N	78.21 6.42 0.43 N	54.36 4.87 0.11 N	68.60 6.18 0.16 N	79.48 7.15 0.28 N	62.31 5.67 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	59.01 5.39 0.21 N	53.78 4.93 0.18 N	49.00 4.55 0.14 N	36.22 3.30 0.01 N	35.77 3.21 0.00 N	103.72 8.83 0.80 N	68.11 5.66 0.35 N	87.04 2.30 -60.44 N	45.51 2.26 -14.12 N
ASTORIA_GT_11 24225	23.94 1.57 0.21 N	11.08 0.60 0.07 N	26.12 1.06 0.00 N	54.83 2.18 0.32 N	34.42 1.42 0.12 N	48.01 2.43 0.10 N	48.34 3.10 0.36 N	69.68 5.16 0.41 N	78.21 6.42 0.43 N	54.36 4.87 0.11 N	68.60 6.18 0.16 N	79.48 7.15 0.28 N	62.31 5.67 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	59.01 5.39 0.21 N	53.78 4.93 0.18 N	49.00 4.55 0.14 N	36.22 3.30 0.01 N	35.77 3.21 0.00 N	103.72 8.83 0.80 N	68.11 5.66 0.35 N	87.04 2.30 -60.44 N	45.51 2.26 -14.12 N
ASTORIA_GT_12 24226	23.94 1.57 0.21 N	11.08 0.60 0.07 N	26.12 1.06 0.00 N	54.83 2.18 0.32 N	34.42 1.42 0.12 N	48.01 2.43 0.10 N	48.34 3.10 0.36 N	69.68 5.16 0.41 N	78.21 6.42 0.43 N	54.36 4.87 0.11 N	68.60 6.18 0.16 N	79.48 7.15 0.28 N	62.31 5.67 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	59.01 5.39 0.21 N	53.78 4.93 0.18 N	49.00 4.55 0.14 N	36.22 3.30 0.01 N	35.77 3.21 0.00 N	103.72 8.83 0.80 N	68.11 5.66 0.35 N	87.04 2.30 -60.44 N	45.51 2.26 -14.12 N
ASTORIA_GT_13 24227	23.94 1.57 0.21 N	11.08 0.60 0.07 N	26.12 1.06 0.00 N	54.83 2.18 0.32 N	34.42 1.42 0.12 N	48.01 2.43 0.10 N	48.34 3.10 0.36 N	69.68 5.16 0.41 N	78.21 6.42 0.43 N	54.36 4.87 0.11 N	68.60 6.18 0.16 N	79.48 7.15 0.28 N	62.31 5.67 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	59.01 5.39 0.21 N	53.78 4.93 0.18 N	49.00 4.55 0.14 N	36.22 3.30 0.01 N	35.77 3.21 0.00 N	103.72 8.83 0.80 N	68.11 5.66 0.35 N	87.04 2.30 -60.44 N	45.51 2.26 -14.12 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	24.06 1.69 0.21 N	11.12 0.65 0.07 N	26.19 1.14 0.00 N	54.99 2.33 0.32 N	34.51 1.52 0.12 N	48.00 2.42 0.10 N	48.40 3.16 0.36 N	69.72 5.20 0.41 N	78.24 6.45 0.43 N	54.36 4.86 0.11 N	68.59 6.17 0.16 N	79.53 7.19 0.28 N	62.33 5.68 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	58.98 5.36 0.21 N	53.78 4.92 0.18 N	48.96 4.51 0.14 N	36.15 3.23 0.01 N	35.67 3.11 0.00 N	103.27 8.38 0.80 N	67.98 5.53 0.35 N	87.13 2.39 -60.44 N	45.63 2.38 -14.12 N	
ASTORIA_GT_7 24107	24.06 1.69 0.21 N	11.12 0.65 0.07 N	26.19 1.14 0.00 N	54.99 2.33 0.32 N	34.51 1.52 0.12 N	48.00 2.42 0.10 N	48.40 3.16 0.36 N	69.72 5.20 0.41 N	78.24 6.45 0.43 N	54.36 4.86 0.11 N	68.59 6.17 0.16 N	79.53 7.19 0.28 N	62.33 5.68 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	58.98 5.36 0.21 N	53.78 4.92 0.18 N	48.96 4.51 0.14 N	36.15 3.23 0.01 N	35.67 3.11 0.00 N	103.27 8.38 0.80 N	67.98 5.53 0.35 N	87.13 2.39 -60.44 N	45.63 2.38 -14.12 N	
ASTORIA_GT_8 24108	24.06 1.69 0.21 N	11.12 0.65 0.07 N	26.19 1.14 0.00 N	54.99 2.33 0.32 N	34.51 1.52 0.12 N	48.00 2.42 0.10 N	48.40 3.16 0.36 N	69.72 5.20 0.41 N	78.24 6.45 0.43 N	54.36 4.86 0.11 N	68.59 6.17 0.16 N	79.53 7.19 0.28 N	62.33 5.68 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	58.98 5.36 0.21 N	53.78 4.92 0.18 N	48.96 4.51 0.14 N	36.15 3.23 0.01 N	35.67 3.11 0.00 N	103.27 8.38 0.80 N	67.98 5.53 0.35 N	87.13 2.39 -60.44 N	45.63 2.38 -14.12 N	
ASTORIA___2 24149	24.06 1.69 0.21 N	11.12 0.65 0.07 N	26.19 1.14 0.00 N	54.99 2.33 0.32 N	34.51 1.52 0.12 N	48.00 2.42 0.10 N	48.40 3.16 0.36 N	69.72 5.20 0.41 N	78.24 6.45 0.43 N	54.36 4.86 0.11 N	68.59 6.17 0.16 N	79.53 7.19 0.28 N	62.33 5.68 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	58.98 5.36 0.21 N	53.78 4.92 0.18 N	48.96 4.51 0.14 N	36.15 3.23 0.01 N	35.67 3.11 0.00 N	103.27 8.38 0.80 N	67.98 5.53 0.35 N	87.13 2.39 -60.44 N	45.63 2.38 -14.12 N	
ASTORIA___3 23516	23.94 1.57 0.21 N	11.08 0.60 0.07 N	26.12 1.06 0.00 N	54.83 2.18 0.32 N	34.42 1.42 0.12 N	48.01 2.43 0.10 N	48.34 3.10 0.36 N	69.68 5.16 0.41 N	78.21 6.42 0.43 N	54.36 4.87 0.11 N	68.60 6.18 0.16 N	79.48 7.15 0.28 N	62.31 5.67 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	59.01 5.39 0.21 N	53.78 4.93 0.18 N	49.00 4.55 0.14 N	36.22 3.30 0.01 N	35.77 3.21 0.00 N	103.72 8.83 0.80 N	68.11 5.66 0.35 N	87.04 2.30 -60.44 N	45.51 2.26 -14.12 N	
ASTORIA___4 23517	23.94 1.57 0.21 N	11.08 0.60 0.07 N	26.12 1.06 0.00 N	54.83 2.18 0.32 N	34.42 1.42 0.12 N	48.01 2.43 0.10 N	48.34 3.10 0.36 N	69.67 5.16 0.41 N	78.21 6.42 0.43 N	54.36 4.87 0.11 N	68.60 6.18 0.16 N	79.48 7.15 0.28 N	62.31 5.67 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	59.01 5.39 0.21 N	53.78 4.93 0.18 N	49.00 4.55 0.14 N	36.22 3.30 0.01 N	35.77 3.21 0.00 N	103.72 8.83 0.80 N	68.11 5.66 0.35 N	87.04 2.30 -60.44 N	45.51 2.26 -14.12 N	
ASTORIA___5 23518	24.06 1.69 0.21 N	11.12 0.65 0.07 N	26.19 1.14 0.00 N	54.99 2.33 0.32 N	34.51 1.52 0.12 N	48.00 2.42 0.10 N	48.40 3.16 0.36 N	69.72 5.20 0.41 N	78.24 6.45 0.43 N	54.36 4.86 0.11 N	68.59 6.17 0.16 N	79.52 7.19 0.28 N	62.33 5.68 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	58.98 5.36 0.21 N	53.78 4.92 0.18 N	48.96 4.51 0.14 N	36.15 3.23 0.01 N	35.67 3.11 0.00 N	103.27 8.38 0.80 N	67.98 5.53 0.35 N	87.13 2.39 -60.44 N	45.63 2.38 -14.12 N	
ATHENS_STG_1 23668	23.35 0.97 0.20 N	10.85 0.36 0.07 N	25.75 0.69 0.00 N	54.14 1.47 0.30 N	33.97 0.97 0.12 N	47.15 1.56 0.09 N	47.02 1.76 0.34 N	67.34 2.80 0.39 N	75.12 3.31 0.41 N	51.84 2.34 0.10 N	65.41 2.99 0.15 N	75.83 3.49 0.26 N	59.44 2.79 0.25 N	55.56 2.56 0.17 N	54.88 2.61 0.21 N	56.16 2.52 0.20 N	51.21 2.35 0.17 N	46.64 2.18 0.13 N	34.50 1.58 0.02 N	34.13 1.57 0.00 N	99.49 4.56 0.76 N	65.38 2.91 0.33 N	92.23 1.16 -66.76 N	45.99 1.26 -15.60 N	
ATHENS_STG_2 23670	23.35 0.97 0.20 N	10.85 0.36 0.07 N	25.75 0.69 0.00 N	54.14 1.47 0.30 N	33.97 0.97 0.12 N	47.15 1.56 0.09 N	47.02 1.76 0.34 N	67.34 2.80 0.39 N	75.12 3.31 0.41 N	51.84 2.34 0.10 N	65.41 2.99 0.15 N	75.83 3.49 0.26 N	59.44 2.79 0.25 N	55.56 2.56 0.17 N	54.88 2.61 0.21 N	56.16 2.52 0.20 N	51.21 2.35 0.17 N	46.64 2.18 0.13 N	34.50 1.58 0.02 N	34.13 1.57 0.00 N	99.49 4.56 0.76 N	65.38 2.91 0.33 N	92.23 1.16 -66.76 N	45.99 1.26 -15.60 N	
ATHENS_STG_3 23677	23.35 0.97 0.20 N	10.85 0.36 0.07 N	25.75 0.69 0.00 N	54.14 1.47 0.30 N	33.97 0.97 0.12 N	47.15 1.56 0.09 N	47.02 1.76 0.34 N	67.34 2.80 0.39 N	75.12 3.31 0.41 N	51.84 2.34 0.10 N	65.41 2.99 0.15 N	75.83 3.49 0.26 N	59.44 2.79 0.25 N	55.56 2.56 0.17 N	54.88 2.61 0.21 N	56.16 2.52 0.20 N	51.21 2.35 0.17 N	46.64 2.18 0.13 N	34.50 1.58 0.02 N	34.13 1.57 0.00 N	99.49 4.56 0.76 N	65.38 2.91 0.33 N	92.23 1.16 -66.76 N	45.99 1.26 -15.60 N	
BARRETT_IC_1 23704	64.24 2.11 -39.54 N	35.40 0.86 -23.99 N	30.97 1.69 -4.22 N	56.08 3.42 0.32 N	35.21 2.21 0.12 N	48.92 3.34 0.10 N	49.03 3.79 0.36 N	109.19 6.31 -37.97 N	78.95 7.16 0.43 N	56.95 5.19 -2.17 N	91.93 6.87 -22.49 N	105.60 8.20 -24.80 N	89.21 6.51 -25.79 N	94.84 6.00 -35.67 N	81.70 6.17 -23.05 N	85.49 6.29 -25.37 N	85.43 5.75 -30.64 N	84.01 5.23 -34.19 N	144.61 3.68 -108.00 N	101.13 3.54 -65.03 N	175.77 9.60 -70.48 N	159.06 6.18 -90.08 N	150.68 2.52 -123.85 N	78.35 2.68 -46.54 N	
BARRETT_IC_10 23701	64.24 2.11 -39.54 N	35.40 0.86 -23.99 N	30.97 1.69 -4.22 N	56.08 3.42 0.32 N	35.21 2.21 0.12 N	48.92 3.34 0.10 N	49.03 3.79 0.36 N	109.19 6.31 -37.97 N	78.95 7.16 0.43 N	56.95 5.19 -2.17 N	91.93 6.87 -22.49 N	105.60 8.20 -24.80 N	89.21 6.51 -25.79 N	94.84 6.00 -35.67 N	81.70 6.17 -23.05 N	85.49 6.29 -25.37 N	85.43 5.75 -30.64 N	84.01 5.23 -34.19 N	144.61 3.68 -108.00 N	101.13 3.54 -65.03 N	175.77 9.60 -70.48 N	159.06 6.18 -90.08 N	150.68 2.52 -123.85 N	78.35 2.68 -46.54 N	
BARRETT_IC_11 23702	64.24 2.11 -39.54 N	35.40 0.86 -23.99 N	30.97 1.69 -4.22 N	56.08 3.42 0.32 N	35.21 2.21 0.12 N	48.92 3.34 0.10 N	49.03 3.79 0.36 N	109.19 6.31 -37.97 N	78.95 7.16 0.43 N	56.95 5.19 -2.17 N	91.93 6.87 -22.49 N	105.60 8.20 -24.80 N	89.21 6.51 -25.79 N	94.84 6.00 -35.67 N	81.70 6.17 -23.05 N	85.49 6.29 -25.37 N	85.43 5.75 -30.64 N	84.01 5.23 -34.19 N	144.61 3.68 -108.00 N	101.13 3.54 -65.03 N	175.77 9.60 -70.48 N	159.06 6.18 -90.08 N	150.68 2.52 -123.85 N	78.35 2.68 -46.54 N	
BARRETT_IC_12	64.24	35.40	30.97	56.08	35.21	48.92	49.03	109.19	78.95	56.95	91.93	105.60	89.21	94.84	81.70	85.49	85.43	84.01	144.61	101.13	175.77	159.06	150.68	78.35	

23703	2.11 -39.54 N	0.86 -23.99 N	1.69 -4.22 N	3.42 0.32 N	2.21 0.12 N	3.34 0.10 N	3.79 0.36 N	6.31 -37.97 N	7.16 0.43 N	5.19 -2.17 N	6.87 -22.49 N	8.20 -24.80 N	6.51 -25.79 N	6.00 -35.67 N	6.17 -23.05 N	6.29 -25.37 N	5.75 -30.64 N	5.23 -34.19 N	3.68 -108.00 N	3.54 -65.03 N	9.60 -70.48 N	6.18 -90.08 N	2.52 -123.85 N	2.68 -46.54 N
BARRETT_IC_2 23705	64.24 2.11 -39.54 N	35.40 0.86 -23.99 N	30.97 1.69 -4.22 N	56.08 3.42 0.32 N	35.21 2.21 0.12 N	48.92 3.34 0.10 N	49.03 3.79 0.36 N	109.19 6.31 -37.97 N	78.95 7.16 0.43 N	56.95 5.19 -2.17 N	91.93 6.87 -22.49 N	105.60 8.20 -24.80 N	89.21 6.51 -25.79 N	94.84 6.00 -35.67 N	81.70 6.17 -23.05 N	85.49 6.29 -25.37 N	85.43 5.75 -30.64 N	84.01 5.23 -34.19 N	144.61 3.68 -108.00 N	101.13 3.54 -65.03 N	175.77 9.60 -70.48 N	159.06 6.18 -90.08 N	150.68 2.52 -123.85 N	78.35 2.68 -46.54 N
BARRETT_IC_3 23706	64.24 2.11 -39.54 N	35.40 0.86 -23.99 N	30.97 1.69 -4.22 N	56.08 3.42 0.32 N	35.21 2.21 0.12 N	48.92 3.34 0.10 N	49.03 3.79 0.36 N	109.19 6.31 -37.97 N	78.95 7.16 0.43 N	56.95 5.19 -2.17 N	91.93 6.87 -22.49 N	105.60 8.20 -24.80 N	89.21 6.51 -25.79 N	94.84 6.00 -35.67 N	81.70 6.17 -23.05 N	85.49 6.29 -25.37 N	85.43 5.75 -30.64 N	84.01 5.23 -34.19 N	144.61 3.68 -108.00 N	101.13 3.54 -65.03 N	175.77 9.60 -70.48 N	159.06 6.18 -90.08 N	150.68 2.52 -123.85 N	78.35 2.68 -46.54 N
BARRETT_IC_4 23707	64.24 2.11 -39.54 N	35.40 0.86 -23.99 N	30.97 1.69 -4.22 N	56.08 3.42 0.32 N	35.21 2.21 0.12 N	48.92 3.34 0.10 N	49.03 3.79 0.36 N	109.19 6.31 -37.97 N	78.95 7.16 0.43 N	56.95 5.19 -2.17 N	91.93 6.87 -22.49 N	105.60 8.20 -24.80 N	89.21 6.51 -25.79 N	94.84 6.00 -35.67 N	81.70 6.17 -23.05 N	85.49 6.29 -25.37 N	85.43 5.75 -30.64 N	84.01 5.23 -34.19 N	144.61 3.68 -108.00 N	101.13 3.54 -65.03 N	175.77 9.60 -70.48 N	159.06 6.18 -90.08 N	150.68 2.52 -123.85 N	78.35 2.68 -46.54 N
BARRETT_IC_5 23708	64.24 2.11 -39.54 N	35.40 0.86 -23.99 N	30.97 1.69 -4.22 N	56.08 3.42 0.32 N	35.21 2.21 0.12 N	48.92 3.34 0.10 N	49.03 3.79 0.36 N	109.19 6.31 -37.97 N	78.95 7.16 0.43 N	56.95 5.19 -2.17 N	91.93 6.87 -22.49 N	105.60 8.20 -24.80 N	89.21 6.51 -25.79 N	94.84 6.00 -35.67 N	81.70 6.17 -23.05 N	85.49 6.29 -25.37 N	85.43 5.75 -30.64 N	84.01 5.23 -34.19 N	144.61 3.68 -108.00 N	101.13 3.54 -65.03 N	175.77 9.60 -70.48 N	159.06 6.18 -90.08 N	150.68 2.52 -123.85 N	78.35 2.68 -46.54 N
BARRETT_IC_6 23709	64.24 2.11 -39.54 N	35.40 0.86 -23.99 N	30.97 1.69 -4.22 N	56.08 3.42 0.32 N	35.21 2.21 0.12 N	48.92 3.34 0.10 N	49.03 3.79 0.36 N	109.19 6.31 -37.97 N	78.95 7.16 0.43 N	56.95 5.19 -2.17 N	91.93 6.87 -22.49 N	105.60 8.20 -24.80 N	89.21 6.51 -25.79 N	94.84 6.00 -35.67 N	81.70 6.17 -23.05 N	85.49 6.29 -25.37 N	85.43 5.75 -30.64 N	84.01 5.23 -34.19 N	144.61 3.68 -108.00 N	101.13 3.54 -65.03 N	175.77 9.60 -70.48 N	159.06 6.18 -90.08 N	150.68 2.52 -123.85 N	78.35 2.68 -46.54 N
BARRETT_IC_7 23710	64.24 2.11 -39.54 N	35.40 0.86 -23.99 N	30.97 1.69 -4.22 N	56.08 3.42 0.32 N	35.21 2.21 0.12 N	48.92 3.34 0.10 N	49.03 3.79 0.36 N	109.19 6.31 -37.97 N	78.95 7.16 0.43 N	56.95 5.19 -2.17 N	91.93 6.87 -22.49 N	105.60 8.20 -24.80 N	89.21 6.51 -25.79 N	94.84 6.00 -35.67 N	81.70 6.17 -23.05 N	85.49 6.29 -25.37 N	85.43 5.75 -30.64 N	84.01 5.23 -34.19 N	144.61 3.68 -108.00 N	101.13 3.54 -65.03 N	175.77 9.60 -70.48 N	159.06 6.18 -90.08 N	150.68 2.52 -123.85 N	78.35 2.68 -46.54 N
BARRETT_IC_8 23711	64.24 2.11 -39.54 N	35.40 0.86 -23.99 N	30.97 1.69 -4.22 N	56.08 3.42 0.32 N	35.21 2.21 0.12 N	48.92 3.34 0.10 N	49.03 3.79 0.36 N	109.19 6.31 -37.97 N	78.95 7.16 0.43 N	56.95 5.19 -2.17 N	91.93 6.87 -22.49 N	105.60 8.20 -24.80 N	89.21 6.51 -25.79 N	94.84 6.00 -35.67 N	81.70 6.17 -23.05 N	85.49 6.29 -25.37 N	85.43 5.75 -30.64 N	84.01 5.23 -34.19 N	144.61 3.68 -108.00 N	101.13 3.54 -65.03 N	175.77 9.60 -70.48 N	159.06 6.18 -90.08 N	150.68 2.52 -123.85 N	78.35 2.68 -46.54 N
BARRETT_IC_9 23700	64.24 2.11 -39.54 N	35.40 0.86 -23.99 N	30.97 1.69 -4.22 N	56.08 3.42 0.32 N	35.21 2.21 0.12 N	48.92 3.34 0.10 N	49.03 3.79 0.36 N	109.19 6.31 -37.97 N	78.95 7.16 0.43 N	56.95 5.19 -2.17 N	91.93 6.87 -22.49 N	105.60 8.20 -24.80 N	89.21 6.51 -25.79 N	94.84 6.00 -35.67 N	81.70 6.17 -23.05 N	85.49 6.29 -25.37 N	85.43 5.75 -30.64 N	84.01 5.23 -34.19 N	144.61 3.68 -108.00 N	101.13 3.54 -65.03 N	175.77 9.60 -70.48 N	159.06 6.18 -90.08 N	150.68 2.52 -123.85 N	78.35 2.68 -46.54 N
BARRETT___1 23545	64.24 2.11 -39.54 N	35.40 0.86 -23.99 N	30.97 1.69 -4.22 N	56.08 3.42 0.32 N	35.21 2.21 0.12 N	48.92 3.34 0.10 N	49.03 3.79 0.36 N	109.19 6.31 -37.97 N	78.95 7.16 0.43 N	56.95 5.19 -2.17 N	91.93 6.87 -22.49 N	105.60 8.20 -24.80 N	89.21 6.51 -25.79 N	94.84 6.00 -35.67 N	81.70 6.17 -23.05 N	85.49 6.29 -25.37 N	85.43 5.75 -30.64 N	84.01 5.23 -34.19 N	144.61 3.68 -108.00 N	101.13 3.54 -65.03 N	175.77 9.60 -70.48 N	159.06 6.18 -90.08 N	150.68 2.52 -123.85 N	78.35 2.68 -46.54 N
BARRETT___2 23546	64.24 2.11 -39.54 N	35.40 0.86 -23.99 N	30.97 1.69 -4.22 N	56.08 3.42 0.32 N	35.21 2.21 0.12 N	48.92 3.34 0.10 N	49.03 3.79 0.36 N	109.19 6.31 -37.97 N	78.95 7.16 0.43 N	56.95 5.19 -2.17 N	91.93 6.87 -22.49 N	105.60 8.20 -24.80 N	89.21 6.51 -25.79 N	94.84 6.00 -35.67 N	81.70 6.17 -23.05 N	85.49 6.29 -25.37 N	85.43 5.75 -30.64 N	84.01 5.23 -34.19 N	144.61 3.68 -108.00 N	101.13 3.54 -65.03 N	175.77 9.60 -70.48 N	159.06 6.18 -90.08 N	150.68 2.52 -123.85 N	78.35 2.68 -46.54 N
BEAVER RIVER___HYD 24048	21.64 -0.94 0.00 N	10.12 -0.43 0.00 N	24.04 -1.02 0.00 N	50.88 -2.09 0.00 N	31.86 -1.27 0.00 N	44.14 -1.54 0.00 N	44.36 -1.24 0.00 N	63.01 -1.91 0.00 N	69.31 -2.91 0.00 N	47.82 -1.78 0.00 N	60.41 -2.17 0.00 N	70.07 -2.55 0.00 N	54.82 -2.09 0.00 N	51.23 -1.95 0.00 N	50.16 -2.32 0.00 N	51.89 -1.94 0.00 N	47.28 -1.76 0.00 N	42.99 -1.60 0.00 N	31.75 -1.18 0.00 N	31.39 -1.17 0.00 N	92.47 -3.22 0.00 N	60.67 -2.13 0.00 N	24.91 -0.82 -1.43 N	28.32 -1.14 -0.33 N
BEEBEE_GT_13 23619	5.12 -1.28 16.18 N	4.32 -0.64 5.60 N	23.34 -1.68 0.04 N	25.02 -3.75 24.21 N	21.46 -2.23 9.43 N	35.91 -2.36 7.40 N	17.18 -1.78 26.64 N	32.72 -1.84 30.36 N	38.77 -1.91 31.54 N	40.17 -1.76 7.67 N	48.54 -2.49 11.55 N	49.09 -2.83 20.70 N	35.14 -2.02 19.75 N	37.96 -1.91 13.30 N	34.05 -1.89 16.55 N	36.09 -1.92 15.82 N	33.41 -1.78 13.85 N	32.15 -1.76 10.68 N	30.33 -1.36 1.24 N	30.80 -1.45 0.32 N	28.25 -4.01 63.44 N	32.44 -2.59 27.77 N	21.53 -1.17 1.61 N	24.46 -1.70 2.97 N
BETHLEHEM___GRP 23843	23.55 0.98 0.00 N	10.92 0.37 0.00 N	25.84 0.79 0.00 N	54.73 1.76 0.00 N	34.21 1.09 0.00 N	47.08 1.40 0.00 N	46.99 1.39 0.00 N	66.90 1.98 0.00 N	73.99 1.78 0.00 N	50.84 1.24 0.00 N	64.09 1.51 0.00 N	74.33 1.72 0.00 N	58.41 1.50 0.00 N	54.70 1.53 0.00 N	54.09 1.60 0.00 N	55.19 1.36 0.00 N	50.47 1.43 0.00 N	46.12 1.53 0.00 N	34.01 1.08 0.00 N	33.64 1.07 0.00 N	98.79 3.10 0.00 N	64.77 1.98 0.00 N	101.79 0.70 -76.78 N	48.34 1.23 -17.98 N

BETHLEHEM___GS1 323560	23.55 0.98 0.00 N	10.92 0.37 0.00 N	25.84 0.79 0.00 N	54.73 1.76 0.00 N	34.21 1.09 0.00 N	47.08 1.40 0.00 N	46.99 1.39 0.00 N	66.90 1.98 0.00 N	73.99 1.78 0.00 N	50.84 1.24 0.00 N	64.09 1.51 0.00 N	74.33 1.72 0.00 N	58.41 1.50 0.00 N	54.70 1.53 0.00 N	54.09 1.60 0.00 N	55.19 1.36 0.00 N	50.47 1.43 0.00 N	46.12 1.53 0.00 N	34.01 1.08 0.00 N	33.64 1.07 0.00 N	98.79 3.10 0.00 N	64.77 1.98 0.00 N	101.79 0.70 -76.78 N	48.34 1.23 -17.98 N
BETHLEHEM___GS2 323561	23.55 0.98 0.00 N	10.92 0.37 0.00 N	25.84 0.79 0.00 N	54.73 1.76 0.00 N	34.21 1.09 0.00 N	47.08 1.40 0.00 N	46.99 1.39 0.00 N	66.90 1.98 0.00 N	73.99 1.78 0.00 N	50.84 1.24 0.00 N	64.09 1.51 0.00 N	74.33 1.72 0.00 N	58.41 1.50 0.00 N	54.70 1.53 0.00 N	54.09 1.60 0.00 N	55.19 1.36 0.00 N	50.47 1.43 0.00 N	46.12 1.53 0.00 N	34.01 1.08 0.00 N	33.64 1.07 0.00 N	98.79 3.10 0.00 N	64.77 1.98 0.00 N	101.79 0.70 -76.78 N	48.34 1.23 -17.98 N
BETHLEHEM___GS3 323562	23.55 0.98 0.00 N	10.92 0.37 0.00 N	25.84 0.79 0.00 N	54.73 1.76 0.00 N	34.21 1.09 0.00 N	47.08 1.40 0.00 N	46.99 1.39 0.00 N	66.90 1.98 0.00 N	73.99 1.78 0.00 N	50.84 1.24 0.00 N	64.09 1.51 0.00 N	74.33 1.72 0.00 N	58.41 1.50 0.00 N	54.70 1.53 0.00 N	54.09 1.60 0.00 N	55.19 1.36 0.00 N	50.47 1.43 0.00 N	46.12 1.53 0.00 N	34.01 1.08 0.00 N	33.64 1.07 0.00 N	98.79 3.10 0.00 N	64.77 1.98 0.00 N	101.79 0.70 -76.78 N	48.34 1.23 -17.98 N
BETHLEHEM___STEEL 23779	7.46 -1.47 13.64 N	5.13 -0.71 4.72 N	23.24 -1.78 0.04 N	28.55 -4.02 20.40 N	22.73 -2.44 7.95 N	36.71 -2.73 6.24 N	20.54 -2.55 22.50 N	36.21 -3.06 25.65 N	42.08 -3.46 26.68 N	40.37 -2.74 6.48 N	49.27 -3.54 9.77 N	50.91 -4.19 17.51 N	36.62 -3.58 16.72 N	38.63 -3.29 11.26 N	35.08 -3.39 14.01 N	36.86 -3.56 13.41 N	34.12 -3.18 11.74 N	32.61 -2.93 9.05 N	29.76 -2.12 1.05 N	30.18 -2.12 0.27 N	35.77 -6.39 53.53 N	35.11 -4.25 23.43 N	25.06 -1.75 -2.50 N	25.46 -2.07 1.60 N
BETHPAGE_CC_5 323564	64.23 2.11 -39.54 N	35.39 0.84 -23.99 N	30.95 1.67 -4.22 N	56.00 3.35 0.32 N	35.18 2.18 0.12 N	48.96 3.38 0.10 N	49.04 3.80 0.36 N	109.55 6.67 -37.97 N	79.29 7.50 0.43 N	57.24 5.48 -2.17 N	92.34 7.27 -22.49 N	106.10 8.68 -24.80 N	89.50 6.79 -25.79 N	95.13 6.29 -35.67 N	81.92 6.38 -23.05 N	85.70 6.50 -25.37 N	85.66 5.98 -30.64 N	84.24 5.46 -34.19 N	144.82 3.88 -108.00 N	101.33 3.73 -65.03 N	176.70 10.52 -70.48 N	159.66 6.79 -90.08 N	150.81 2.65 -123.85 N	78.48 2.81 -46.54 N
BINGHAMTON___COGEN 23790	21.28 -0.11 1.19 N	10.04 -0.10 0.41 N	24.75 -0.30 0.00 N	50.38 -0.81 1.78 N	32.00 -0.43 0.69 N	44.80 -0.33 0.54 N	43.70 0.10 2.00 N	63.59 0.95 2.27 N	70.80 1.00 2.41 N	49.72 0.71 0.58 N	62.63 0.94 0.88 N	72.10 1.07 1.58 N	56.06 0.66 1.51 N	52.88 0.72 1.02 N	51.81 0.61 1.27 N	53.26 0.66 1.23 N	48.61 0.65 1.08 N	44.35 0.59 0.83 N	33.27 0.43 0.09 N	33.00 0.46 0.02 N	92.23 1.27 4.74 N	61.47 0.75 2.08 N	44.35 0.12 -19.91 N	33.57 -0.03 -4.47 N
BLACK RIVER___HYD 24047	21.46 -1.12 0.00 N	10.03 -0.52 0.00 N	23.80 -1.25 0.00 N	50.38 -2.60 0.00 N	31.58 -1.54 0.00 N	43.87 -1.81 0.00 N	44.19 -1.40 0.00 N	62.65 -2.26 0.00 N	68.52 -3.70 0.00 N	47.47 -2.13 0.00 N	60.05 -2.53 0.00 N	69.69 -2.93 0.00 N	54.51 -2.41 0.00 N	50.93 -2.24 0.00 N	49.61 -2.87 0.00 N	51.68 -2.14 0.00 N	47.13 -1.91 0.00 N	42.84 -1.75 0.00 N	31.63 -1.30 0.00 N	31.26 -1.30 0.00 N	92.18 -3.51 0.00 N	60.47 -2.32 0.00 N	26.15 -0.94 -2.78 N	28.42 -1.36 -0.65 N
BLUE_CIRC_CHEM_DRP 24182	23.57 0.99 0.00 N	10.94 0.39 0.00 N	25.86 0.80 0.00 N	54.74 1.76 0.00 N	34.25 1.13 0.00 N	47.37 1.70 0.00 N	47.42 1.82 0.00 N	67.73 2.81 0.00 N	75.28 3.06 0.00 N	51.72 2.12 0.00 N	65.28 2.70 0.00 N	75.74 3.12 0.00 N	59.42 2.51 0.00 N	55.54 2.37 0.00 N	54.88 2.40 0.00 N	56.04 2.21 0.00 N	51.07 2.03 0.00 N	46.49 1.90 0.00 N	34.29 1.36 0.00 N	33.93 1.36 0.00 N	99.74 4.04 0.00 N	65.40 2.61 0.00 N	101.29 1.01 -75.97 N	48.18 1.26 -17.79 N
BOC_GAS_DRP 24189	23.43 0.86 0.00 N	10.88 0.33 0.00 N	25.73 0.67 0.00 N	54.47 1.50 0.00 N	34.08 0.96 0.00 N	47.10 1.42 0.00 N	47.08 1.49 0.00 N	67.19 2.27 0.00 N	74.66 2.44 0.00 N	51.28 1.68 0.00 N	64.72 2.14 0.00 N	75.08 2.47 0.00 N	58.93 2.01 0.00 N	55.08 1.90 0.00 N	54.42 1.94 0.00 N	55.56 1.73 0.00 N	50.65 1.61 0.00 N	46.11 1.52 0.00 N	34.02 1.08 0.00 N	33.65 1.09 0.00 N	98.94 3.25 0.00 N	64.89 2.10 0.00 N	101.89 0.83 -76.74 N	48.18 1.08 -17.97 N
BORALEX_4TH_BRANCH 23824	23.85 1.27 0.00 N	11.04 0.49 0.00 N	26.27 1.21 0.00 N	55.99 3.02 0.00 N	35.02 1.90 0.00 N	48.40 2.72 0.00 N	48.71 3.12 0.00 N	68.98 4.06 0.00 N	76.31 4.09 0.00 N	52.20 2.60 0.00 N	65.94 3.37 0.00 N	76.48 3.87 0.00 N	60.16 3.25 0.00 N	56.43 3.25 0.00 N	55.91 3.43 0.00 N	57.04 3.21 0.00 N	51.97 2.93 0.00 N	47.29 2.71 0.00 N	34.81 1.88 0.00 N	34.42 1.85 0.00 N	100.96 5.26 0.00 N	66.33 3.53 0.00 N	102.43 1.46 -76.66 N	48.91 1.83 -17.95 N
BOWLINE___1 23526	23.73 1.37 0.22 N	10.97 0.50 0.07 N	25.91 0.85 0.00 N	54.42 1.77 0.32 N	34.16 1.16 0.13 N	47.71 2.12 0.10 N	47.94 2.70 0.36 N	69.08 4.57 0.41 N	77.42 5.63 0.43 N	53.65 4.15 0.11 N	67.79 5.38 0.16 N	78.56 6.23 0.28 N	61.47 4.83 0.27 N	57.46 4.47 0.18 N	56.72 4.46 0.22 N	58.14 4.52 0.21 N	53.02 4.17 0.19 N	48.26 3.82 0.14 N	35.67 2.75 0.02 N	35.27 2.71 0.00 N	102.67 7.79 0.81 N	67.36 4.92 0.36 N	85.17 1.90 -58.96 N	44.77 1.87 -13.77 N
BOWLINE___2 23595	23.74 1.38 0.22 N	10.97 0.50 0.07 N	25.91 0.85 0.00 N	54.43 1.78 0.32 N	34.16 1.16 0.13 N	47.71 2.12 0.10 N	47.95 2.71 0.36 N	69.08 4.58 0.41 N	77.42 5.63 0.43 N	53.65 4.15 0.11 N	67.79 5.38 0.16 N	78.56 6.23 0.28 N	61.48 4.84 0.27 N	57.46 4.47 0.18 N	56.73 4.42 0.22 N	58.15 4.53 0.21 N	53.02 4.17 0.19 N	48.26 3.82 0.14 N	35.67 2.76 0.02 N	35.28 2.72 0.00 N	102.74 7.86 0.81 N	67.37 4.93 0.36 N	85.18 1.90 -58.97 N	44.77 1.87 -13.77 N
BROOKHAVEN___DRP 24191	64.33 2.20 -39.54 N	35.44 0.90 -23.99 N	31.12 1.84 -4.22 N	56.35 3.69 0.32 N	35.44 2.44 0.12 N	49.36 3.78 0.10 N	49.22 3.97 0.36 N	110.39 7.50 -37.97 N	79.24 7.46 0.43 N	57.40 5.63 -2.17 N	92.65 7.58 -22.49 N	106.31 8.90 -24.80 N	89.58 6.88 -25.79 N	95.20 6.36 -35.67 N	81.97 6.44 -23.05 N	85.77 6.57 -25.37 N	85.72 6.04 -30.64 N	84.35 5.57 -34.19 N	144.82 3.88 -108.00 N	101.30 3.71 -65.03 N	176.51 10.33 -70.48 N	159.41 6.53 -90.08 N	150.65 2.49 -123.85 N	78.38 2.70 -46.54 N
BROOKLYN_NAVY_YARD 23515	23.86 1.49 0.21 N	11.03 0.55 0.07 N	25.99 0.93 0.00 N	54.58 1.93 0.32 N	34.26 1.27 0.12 N	47.87 2.29 0.10 N	48.15 2.91 0.36 N	69.48 4.97 0.41 N	77.96 6.17 0.43 N	54.10 4.61 0.11 N	68.29 5.87 0.16 N	79.21 6.88 0.28 N	62.03 5.38 0.27 N	58.00 5.00 0.18 N	57.29 5.03 0.22 N	58.72 5.10 0.21 N	53.56 4.70 0.18 N	48.75 4.30 0.14 N	36.02 3.10 0.02 N	35.56 2.99 0.00 N	103.46 8.57 0.80 N	67.85 5.41 0.35 N	86.86 2.12 -60.43 N	45.34 2.09 -14.12 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN___ARMY_DRP 323595	24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.56 5.56 0.17 N	58.12 5.43 -0.21 N	59.05 5.43 0.21 N	53.84 4.99 0.18 N	49.04 4.58 0.14 N	36.32 3.40 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N	
BURROWS___LYONSDAL 23803	22.13 -0.44 0.00 N	10.34 -0.22 -0.56 N	24.50 -0.56 0.00 N	51.81 -1.17 0.00 N	32.43 -0.69 0.00 N	44.93 -0.75 0.00 N	45.13 -0.47 0.00 N	64.44 -0.48 0.00 N	71.42 -0.80 0.00 N	49.16 -0.44 0.00 N	62.07 -0.51 0.00 N	71.99 -0.62 0.00 N	56.34 -0.57 0.00 N	52.62 -0.55 0.00 N	51.74 -0.74 0.00 N	53.24 -0.59 0.00 N	48.49 -0.55 0.00 N	44.10 -0.49 0.00 N	32.56 -0.37 0.00 N	32.18 -0.39 0.00 N	94.72 -0.98 0.00 N	62.15 -0.65 0.00 N	24.03 -0.28 0.00 N	28.64 -0.49 0.00 N	
CALPINE BETH_PAGE_GT4 24209	64.19 2.07 -39.54 N	35.37 0.82 -23.99 N	30.90 1.63 -4.22 N	55.93 3.27 0.32 N	35.13 2.13 0.12 N	48.90 3.32 0.10 N	48.98 3.73 0.36 N	109.48 6.60 -37.97 N	79.23 7.44 0.43 N	57.22 5.46 -2.17 N	92.30 7.23 -22.49 N	106.05 8.64 -24.80 N	89.46 6.75 -25.79 N	95.09 6.25 -35.67 N	81.87 6.34 -23.05 N	85.65 6.45 -25.37 N	85.61 5.92 -30.64 N	84.19 5.41 -34.19 N	144.80 3.87 -108.00 N	101.31 3.71 -65.03 N	176.68 10.50 -70.48 N	159.73 6.85 -90.08 N	150.86 2.70 -123.85 N	78.51 2.83 -46.54 N	
CALPINE_BETH_PAGE_GT_4 323586	64.19 2.07 -39.54 N	35.37 0.82 -23.99 N	30.90 1.63 -4.22 N	55.93 3.27 0.32 N	35.13 2.13 0.12 N	48.90 3.32 0.10 N	48.98 3.73 0.36 N	109.48 6.60 -37.97 N	79.23 7.44 0.43 N	57.22 5.46 -2.17 N	92.30 7.23 -22.49 N	106.05 8.64 -24.80 N	89.46 6.75 -25.79 N	95.09 6.25 -35.67 N	81.87 6.34 -23.05 N	85.65 6.45 -25.37 N	85.61 5.92 -30.64 N	84.19 5.41 -34.19 N	144.80 3.87 -108.00 N	101.31 3.71 -65.03 N	176.68 10.50 -70.48 N	159.73 6.85 -90.08 N	150.86 2.70 -123.85 N	78.51 2.83 -46.54 N	
CALPINE_BP_GTI 23823	64.19 2.07 -39.54 N	35.37 0.82 -23.99 N	30.90 1.63 -4.22 N	55.93 3.27 0.32 N	35.13 2.13 0.12 N	48.90 3.32 0.10 N	48.98 3.73 0.36 N	109.48 6.60 -37.97 N	79.23 7.44 0.43 N	57.22 5.46 -2.17 N	92.30 7.23 -22.49 N	106.05 8.64 -24.80 N	89.46 6.75 -25.79 N	95.09 6.25 -35.67 N	81.87 6.34 -23.05 N	85.65 6.45 -25.37 N	85.61 5.92 -30.64 N	84.19 5.41 -34.19 N	144.80 3.87 -108.00 N	101.31 3.71 -65.03 N	176.68 10.50 -70.48 N	159.73 6.85 -90.08 N	150.86 2.70 -123.85 N	78.51 2.83 -46.54 N	
CALSPAN___DRP 24200	7.46 -1.47 13.64 N	5.13 -0.71 4.72 N	23.24 -1.78 0.04 N	28.55 -4.02 20.40 N	22.73 -2.44 7.95 N	36.71 -2.73 6.24 N	20.54 -2.55 22.50 N	36.21 -3.06 25.65 N	42.08 -3.46 26.68 N	40.37 -2.74 6.48 N	49.27 -3.54 9.77 N	50.91 -4.19 17.51 N	36.62 -3.58 16.72 N	38.63 -3.29 11.26 N	35.08 -3.39 14.01 N	36.86 -3.56 13.41 N	34.12 -3.18 11.74 N	32.61 -2.93 9.05 N	29.76 -2.12 1.05 N	30.18 -2.12 0.27 N	35.77 -6.39 53.53 N	35.11 -4.25 23.43 N	25.06 -1.75 -2.50 N	25.46 -2.07 1.60 N	
CARR STREET_E__SYR 24060	22.57 -0.24 -0.24 N	10.49 -0.15 -0.08 N	24.63 -0.43 0.00 N	52.34 -1.00 -0.36 N	32.69 -0.58 -0.14 N	45.24 -0.55 -0.11 N	45.69 -0.31 -0.40 N	65.36 -0.01 -0.46 N	72.82 0.12 -0.49 N	49.76 0.05 -0.12 N	62.83 0.08 -0.18 N	73.02 0.08 -0.32 N	57.22 0.00 -0.30 N	53.35 0.00 -0.18 N	52.63 -0.06 -0.21 N	53.89 -0.13 -0.20 N	49.08 -0.13 -0.17 N	44.55 -0.16 -0.13 N	32.79 -0.15 -0.02 N	32.40 -0.17 0.00 N	96.01 -0.43 -0.75 N	62.82 -0.30 -0.33 N	30.34 -0.20 -6.23 N	30.25 -0.36 -1.49 N	
CARTHAGE___PAPER 23857	21.53 -1.05 0.00 N	10.06 -0.49 0.00 N	23.89 -1.16 0.00 N	50.58 -2.39 0.00 N	31.69 -1.43 0.00 N	43.98 -1.70 0.00 N	44.24 -1.36 0.00 N	62.76 -2.16 0.00 N	68.76 -3.45 0.00 N	47.58 -2.02 0.00 N	60.16 -2.41 0.00 N	69.80 -2.82 0.00 N	54.60 -2.31 0.00 N	51.02 -2.15 0.00 N	49.79 -2.70 0.00 N	51.76 -2.07 0.00 N	47.17 -1.87 0.00 N	42.88 -1.70 0.00 N	31.67 -1.26 0.00 N	31.31 -1.26 0.00 N	92.27 -3.43 0.00 N	60.53 -2.27 0.00 N	25.82 -0.89 -2.40 N	28.41 -1.28 -0.56 N	
CE_DUNWOOD___DRP 24194	23.83 1.46 0.21 N	11.02 0.55 0.07 N	26.03 0.97 0.00 N	54.67 2.02 0.32 N	34.32 1.33 0.12 N	47.88 2.30 0.10 N	48.12 2.88 0.36 N	69.35 4.84 0.41 N	77.69 5.90 0.43 N	53.84 4.35 0.11 N	68.04 5.62 0.16 N	78.84 6.51 0.28 N	61.74 5.09 0.27 N	57.73 4.74 0.18 N	57.02 4.76 0.22 N	58.42 4.80 0.21 N	53.28 4.42 0.18 N	48.50 4.05 0.14 N	35.85 2.93 0.02 N	35.42 2.86 0.00 N	103.08 8.19 0.80 N	67.63 5.19 0.35 N	86.65 2.01 -60.33 N	45.24 2.01 -14.09 N	
CE_MILLWOOD___DRP 24193	23.79 1.42 0.21 N	11.01 0.53 0.07 N	25.99 0.93 0.00 N	54.61 1.95 0.32 N	34.27 1.27 0.12 N	47.82 2.24 0.10 N	48.06 2.82 0.36 N	69.22 4.71 0.41 N	77.54 5.75 0.43 N	53.71 4.22 0.10 N	67.89 5.47 0.16 N	78.68 6.35 0.28 N	61.62 4.98 0.27 N	57.61 4.62 0.18 N	56.89 4.64 0.22 N	58.29 4.67 0.21 N	53.16 4.30 0.18 N	48.39 3.94 0.14 N	35.76 2.85 0.02 N	35.35 2.79 0.00 N	102.89 7.99 0.80 N	67.51 5.06 0.35 N	86.71 1.96 -60.45 N	45.21 1.96 -14.12 N	
CE_NYC2_DRP 24202	23.94 1.57 0.21 N	11.08 0.60 0.07 N	26.12 1.06 0.00 N	54.84 2.18 0.32 N	34.42 1.42 0.12 N	48.01 2.43 0.10 N	48.35 3.11 0.36 N	69.72 5.20 0.41 N	78.26 6.47 0.43 N	54.38 4.89 0.11 N	68.61 6.19 0.16 N	79.49 7.16 0.28 N	62.34 5.69 0.27 N	58.26 5.27 0.18 N	57.60 5.34 0.22 N	59.04 5.42 0.21 N	53.81 4.96 0.18 N	49.01 4.56 0.14 N	36.24 3.32 0.01 N	35.78 3.22 0.00 N	103.79 8.90 0.80 N	68.15 5.70 0.35 N	87.04 2.30 -60.44 N	45.51 2.26 -14.12 N	
CE_NYC_DRP 24195	23.92 1.55 0.21 N	11.05 0.58 0.07 N	26.07 1.01 0.00 N	54.76 2.10 0.32 N	34.37 1.37 0.12 N	48.01 2.43 0.10 N	48.31 3.07 0.36 N	69.71 5.19 0.41 N	78.20 6.41 0.43 N	54.27 4.77 0.11 N	68.59 6.17 0.16 N	79.49 7.16 0.28 N	62.25 5.60 0.27 N	58.22 5.23 0.18 N	57.52 5.26 0.22 N	58.95 5.33 0.21 N	53.75 4.90 0.18 N	48.93 4.48 0.14 N	36.16 3.24 0.02 N	35.71 3.15 0.00 N	103.87 8.98 0.80 N	68.12 5.68 0.35 N	86.94 2.20 -60.43 N	45.43 2.18 -14.12 N	
CHAT_HIGH_FALL_HYD 323578	21.90 -0.67 0.00 N	10.29 -0.26 -0.49 N	24.57 -0.49 0.00 N	52.07 -0.91 0.00 N	32.47 -0.65 0.00 N	44.50 -1.17 0.00 N	44.29 -1.31 0.00 N	62.62 -2.30 0.00 N	69.42 -2.79 0.00 N	47.62 -1.98 0.00 N	60.03 -2.54 0.00 N	69.69 -2.92 0.00 N	54.62 -2.30 0.00 N	51.05 -2.12 0.00 N	50.39 -2.09 0.00 N	51.77 -2.06 0.00 N	47.10 -1.94 0.00 N	42.83 -1.76 0.00 N	31.70 -1.23 0.00 N	31.38 -1.19 0.00 N	92.08 -3.62 0.00 N	60.52 -2.28 0.00 N	23.53 -0.78 0.00 N	28.30 -0.83 0.00 N	
CH_MIDHUDSON___DRP	23.77	11.00	26.03	54.67	34.30	47.82	47.99	69.04	77.26	53.46	67.47	78.19	61.25	57.27	56.57	57.96	52.85	48.12	35.56	35.17	102.41	67.22	90.09	45.96	

24192	1.39 0.20 N	0.52 0.07 N	0.97 0.00 N	2.00 0.30 N	1.30 0.12 N	2.24 0.09 N	2.73 0.34 N	4.51 0.39 N	5.45 0.41 N	3.96 0.10 N	5.05 0.15 N	5.84 0.27 N	4.59 0.25 N	4.27 0.17 N	4.31 0.21 N	4.33 0.20 N	3.98 0.18 N	3.67 0.13 N	2.65 0.02 N	2.61 0.00 N	7.49 0.77 N	4.76 0.34 N	1.86 -63.92 N	1.89 -14.93 N
CH_MISC_IPPS 23765	23.56 1.20 0.21 N	10.92 0.44 0.07 N	25.83 0.77 0.00 N	54.07 1.41 0.31 N	33.93 0.93 0.12 N	47.38 1.80 0.10 N	47.52 2.27 0.35 N	68.36 3.84 0.40 N	76.54 4.74 0.42 N	53.00 3.51 0.10 N	66.97 4.55 0.15 N	77.61 5.27 0.28 N	60.77 4.12 0.26 N	56.78 3.79 0.18 N	56.10 3.83 0.22 N	57.48 3.86 0.20 N	52.41 3.55 0.18 N	47.72 3.27 0.14 N	35.30 2.38 0.02 N	34.90 2.34 0.00 N	101.62 6.71 0.79 N	66.67 4.22 0.35 N	87.57 1.65 -61.61 N	45.14 1.61 -14.39 N
CH_RES_BVR_FALLS 23983	22.43 -0.15 0.00 N	10.51 -0.05 0.00 N	24.97 -0.09 0.00 N	52.76 -0.21 0.00 N	32.96 -0.16 0.00 N	45.42 -0.25 0.00 N	45.30 -0.30 0.00 N	64.44 -0.48 0.00 N	72.07 -0.14 0.00 N	49.35 -0.24 0.00 N	62.07 -0.50 0.00 N	72.03 -0.59 0.00 N	56.43 -0.48 0.00 N	52.71 -0.46 0.00 N	52.01 -0.47 0.00 N	53.40 -0.42 0.00 N	48.64 -0.40 0.00 N	44.19 -0.40 0.00 N	32.67 -0.27 0.00 N	32.31 -0.26 0.00 N	94.92 -0.78 0.00 N	62.30 -0.49 0.00 N	21.11 -0.21 2.99 N	28.21 -0.22 0.70 N
CH_RES_NIAGARA 23895	6.52 -1.61 14.45 N	4.80 -0.76 5.00 N	23.11 -1.92 0.04 N	27.09 -4.28 21.61 N	22.08 -2.62 8.42 N	36.06 -3.01 6.61 N	18.72 -3.04 23.84 N	33.53 -4.22 27.17 N	39.23 -4.74 28.25 N	38.95 -3.78 6.87 N	47.33 -4.90 10.34 N	48.42 -5.65 18.54 N	34.68 -4.54 17.68 N	36.99 -4.27 11.91 N	33.36 -4.30 14.82 N	35.10 -4.55 14.18 N	32.53 -4.08 12.42 N	31.29 -3.72 9.57 N	29.13 -2.70 1.11 N	29.58 -2.70 0.29 N	30.90 -8.13 56.66 N	32.59 -5.40 24.80 N	23.46 -2.11 -1.26 N	24.75 -2.36 2.02 N
CH_RES_SYRACUSE 23985	22.95 -0.11 -0.48 N	10.63 -0.08 -0.16 N	24.75 -0.31 0.00 N	52.84 -0.85 -0.72 N	32.94 -0.46 -0.28 N	45.66 -0.23 -0.22 N	46.54 0.14 -0.80 N	66.53 0.70 -0.91 N	74.07 0.88 -0.98 N	50.34 0.50 -0.24 N	63.56 0.63 -0.36 N	73.93 0.67 -0.64 N	57.94 0.42 -0.61 N	53.82 0.32 -0.33 N	52.94 0.11 -0.36 N	54.18 0.03 -0.33 N	49.35 0.02 -0.29 N	44.78 -0.03 -0.22 N	32.91 -0.05 -0.03 N	32.51 -0.06 -0.01 N	96.80 -0.14 -1.24 N	63.25 -0.09 -0.54 N	31.42 -0.13 -7.25 N	30.61 -0.26 -1.75 N
COLONIE_LFGE_ 323577	23.70 1.12 0.00 N	10.97 0.42 0.00 N	26.09 1.03 0.00 N	55.41 2.44 0.00 N	34.65 1.53 0.00 N	47.87 2.19 0.00 N	48.15 2.55 0.00 N	68.59 3.68 0.00 N	75.84 3.62 0.00 N	52.02 2.43 0.00 N	65.67 3.10 0.00 N	76.00 3.38 0.00 N	59.73 2.82 0.00 N	55.94 2.77 0.00 N	55.38 2.89 0.00 N	56.55 2.73 0.00 N	51.57 2.53 0.00 N	46.97 2.38 0.00 N	34.61 1.68 0.00 N	34.24 1.68 0.00 N	100.58 4.89 0.00 N	65.96 3.16 0.00 N	102.55 1.24 -77.00 N	48.82 1.66 -18.03 N
CORNELL____ 23752	22.11 -0.46 0.00 N	10.31 -0.24 0.00 N	24.08 -0.98 0.00 N	50.17 -2.81 0.00 N	31.48 -1.64 0.00 N	44.26 -1.42 0.00 N	44.89 -0.71 0.00 N	64.65 -0.26 0.00 N	71.44 -0.37 0.40 N	49.14 -0.36 0.10 N	61.95 -0.48 0.15 N	71.67 -0.69 0.26 N	55.85 -0.80 0.26 N	52.16 -0.80 0.21 N	51.11 -1.06 0.31 N	52.28 -1.20 0.35 N	47.60 -1.13 0.31 N	43.26 -1.09 0.23 N	32.15 -0.76 0.02 N	31.80 -0.76 0.00 N	92.53 -2.15 1.02 N	60.96 -1.40 0.44 N	35.47 -0.84 -12.00 N	30.98 -0.92 -2.77 N
COXSACKIE___GT 23611	24.24 1.85 0.18 N	11.24 0.75 0.06 N	26.62 1.56 0.00 N	55.97 3.27 0.28 N	35.14 2.12 0.11 N	48.95 3.35 0.08 N	49.18 3.89 0.31 N	70.85 6.28 0.35 N	79.23 7.38 0.37 N	54.75 5.24 0.09 N	68.31 5.88 0.14 N	78.46 6.11 0.26 N	61.45 4.78 0.25 N	57.53 4.52 0.17 N	56.75 4.48 0.20 N	57.88 4.25 0.19 N	52.70 3.83 0.17 N	48.00 3.54 0.13 N	35.47 2.56 0.02 N	35.11 2.55 0.00 N	102.48 7.53 0.74 N	67.36 4.89 0.33 N	93.83 1.89 -67.63 N	47.10 2.17 -15.81 N
CRESCENT___HYD 24018	23.70 1.12 0.00 N	10.97 0.42 0.00 N	26.09 1.03 0.00 N	55.41 2.44 0.00 N	34.65 1.53 0.00 N	47.87 2.19 0.00 N	48.15 2.55 0.00 N	68.59 3.68 0.00 N	75.84 3.62 0.00 N	52.02 2.43 0.00 N	65.67 3.10 0.00 N	76.00 3.38 0.00 N	59.73 2.82 0.00 N	55.94 2.77 0.00 N	55.38 2.89 0.00 N	56.55 2.73 0.00 N	51.57 2.53 0.00 N	46.97 2.38 0.00 N	34.61 1.68 0.00 N	34.24 1.68 0.00 N	100.58 4.89 0.00 N	65.96 3.16 0.00 N	102.55 1.24 -77.00 N	48.82 1.66 -18.03 N
CRUCIBLE_METL_DRP 24180	22.95 -0.11 -0.48 N	10.63 -0.08 -0.16 N	24.75 -0.31 0.00 N	52.84 -0.85 -0.72 N	32.94 -0.46 -0.28 N	45.66 -0.23 -0.22 N	46.54 0.14 -0.80 N	66.53 0.70 -0.91 N	74.07 0.88 -0.98 N	50.34 0.50 -0.24 N	63.56 0.63 -0.36 N	73.93 0.67 -0.64 N	57.94 0.42 -0.61 N	53.82 0.32 -0.33 N	52.94 0.11 -0.36 N	54.18 0.03 -0.33 N	49.35 0.02 -0.29 N	44.78 -0.03 -0.22 N	32.91 -0.05 -0.03 N	32.51 -0.06 -0.01 N	96.80 -0.14 -1.24 N	63.25 -0.09 -0.54 N	31.42 -0.13 -7.25 N	30.61 -0.26 -1.75 N
DANSKAMMER___1 23586	23.56 1.20 0.21 N	10.92 0.44 0.07 N	25.83 0.77 0.00 N	54.07 1.41 0.31 N	33.93 0.93 0.12 N	47.38 1.80 0.10 N	47.52 2.27 0.35 N	68.36 3.84 0.40 N	76.54 4.74 0.42 N	53.00 3.51 0.10 N	66.97 4.55 0.15 N	77.61 5.27 0.28 N	60.77 4.12 0.26 N	56.78 3.79 0.18 N	56.10 3.83 0.22 N	57.48 3.86 0.20 N	52.41 3.55 0.18 N	47.72 3.27 0.14 N	35.30 2.38 0.02 N	34.90 2.34 0.00 N	101.62 6.71 0.79 N	66.67 4.22 0.35 N	87.57 1.65 -61.61 N	45.14 1.61 -14.39 N
DANSKAMMER___2 23589	23.56 1.20 0.21 N	10.92 0.44 0.07 N	25.83 0.77 0.00 N	54.07 1.41 0.31 N	33.93 0.93 0.12 N	47.38 1.80 0.10 N	47.52 2.27 0.35 N	68.36 3.84 0.40 N	76.54 4.74 0.42 N	53.00 3.51 0.10 N	66.97 4.55 0.15 N	77.61 5.27 0.28 N	60.77 4.12 0.26 N	56.78 3.79 0.18 N	56.10 3.83 0.22 N	57.48 3.86 0.20 N	52.41 3.55 0.18 N	47.72 3.27 0.14 N	35.30 2.38 0.02 N	34.90 2.34 0.00 N	101.62 6.71 0.79 N	66.67 4.22 0.35 N	87.57 1.65 -61.61 N	45.14 1.61 -14.39 N
DANSKAMMER___3 23590	23.56 1.20 0.21 N	10.92 0.44 0.07 N	25.83 0.77 0.00 N	54.07 1.41 0.31 N	33.93 0.93 0.12 N	47.38 1.80 0.10 N	47.52 2.27 0.35 N	68.36 3.84 0.40 N	76.54 4.74 0.42 N	53.00 3.51 0.10 N	66.97 4.55 0.15 N	77.61 5.27 0.28 N	60.77 4.12 0.26 N	56.78 3.79 0.18 N	56.10 3.83 0.22 N	57.48 3.86 0.20 N	52.41 3.55 0.18 N	47.72 3.27 0.14 N	35.30 2.38 0.02 N	34.90 2.34 0.00 N	101.62 6.71 0.79 N	66.67 4.22 0.35 N	87.57 1.65 -61.61 N	45.14 1.61 -14.39 N
DANSKAMMER___4 23591	23.56 1.20 0.21 N	10.92 0.44 0.07 N	25.83 0.77 0.00 N	54.07 1.41 0.31 N	33.93 0.93 0.12 N	47.38 1.80 0.10 N	47.52 2.27 0.35 N	68.36 3.84 0.40 N	76.54 4.74 0.42 N	53.00 3.51 0.10 N	66.97 4.55 0.15 N	77.61 5.27 0.28 N	60.77 4.12 0.26 N	56.78 3.79 0.18 N	56.10 3.83 0.22 N	57.48 3.86 0.20 N	52.41 3.55 0.18 N	47.72 3.27 0.14 N	35.30 2.38 0.02 N	34.90 2.34 0.00 N	101.62 6.71 0.79 N	66.67 4.22 0.35 N	87.57 1.65 -61.61 N	45.14 1.61 -14.39 N

DANSKAMMER___DIESEL 23592	23.56 1.20 0.21 N	10.92 0.44 0.07 N	25.83 0.77 0.00 N	54.07 1.41 0.31 N	33.93 0.93 0.12 N	47.38 1.80 0.10 N	47.52 2.27 0.35 N	68.36 3.84 0.40 N	76.54 4.74 0.42 N	53.00 3.51 0.10 N	66.97 4.55 0.15 N	77.61 5.27 0.28 N	60.77 4.12 0.26 N	56.78 3.79 0.18 N	56.10 3.83 0.22 N	57.48 3.86 0.20 N	52.41 3.55 0.18 N	47.72 3.27 0.14 N	35.30 2.38 0.02 N	34.90 2.34 0.00 N	101.62 6.71 0.79 N	66.67 4.22 0.35 N	87.57 1.65 -61.61 N	45.14 1.61 -14.39 N
DASHVILLE___HYD 23610	23.78 1.41 0.21 N	11.01 0.53 0.07 N	26.06 1.00 0.00 N	54.68 2.02 0.31 N	34.32 1.32 0.12 N	47.86 2.28 0.10 N	48.03 2.79 0.35 N	69.18 4.66 0.40 N	77.46 5.67 0.42 N	53.70 4.20 0.10 N	67.70 5.28 0.15 N	78.41 6.07 0.27 N	61.36 4.71 0.26 N	57.32 4.33 0.17 N	56.57 4.30 0.22 N	57.97 4.35 0.20 N	52.91 4.05 0.18 N	48.21 3.76 0.14 N	35.63 2.72 0.02 N	35.23 2.67 0.00 N	102.59 7.68 0.79 N	67.34 4.89 0.34 N	88.44 1.89 -62.24 N	45.59 1.92 -14.54 N
DOGLEVILLE___HYD 23807	23.55 0.98 0.00 N	10.94 0.39 0.00 N	25.77 0.71 0.00 N	54.59 1.61 0.00 N	34.20 1.07 0.00 N	47.41 1.74 0.00 N	47.79 2.19 0.00 N	68.59 3.67 0.00 N	76.15 3.93 0.00 N	52.21 2.62 0.00 N	65.81 3.23 0.00 N	76.32 3.70 0.00 N	59.87 2.96 0.00 N	56.11 2.94 0.00 N	55.39 2.91 0.00 N	56.58 2.76 0.00 N	51.48 2.44 0.00 N	47.01 2.42 0.00 N	34.64 1.71 0.00 N	34.19 1.63 0.00 N	100.75 5.06 0.00 N	66.03 3.23 0.00 N	24.14 1.18 1.35 N	30.21 1.40 0.32 N
DUNKIRK___1 23563	8.44 -1.90 12.24 N	5.45 -0.87 4.23 N	22.93 -2.10 0.03 N	29.84 -4.84 18.30 N	23.10 -2.89 7.13 N	36.55 -3.53 5.59 N	22.31 -3.09 20.20 N	38.65 -3.24 23.03 N	44.55 -3.71 23.96 N	41.09 -2.68 5.82 N	50.39 -3.42 8.77 N	52.78 -4.11 15.72 N	38.23 -3.68 15.01 N	39.84 -3.22 10.11 N	36.47 -3.43 12.58 N	38.33 -3.45 12.05 N	35.43 -3.06 10.55 N	33.62 -2.83 8.13 N	29.89 -2.11 0.94 N	30.29 -2.03 0.24 N	41.42 -6.23 48.05 N	37.61 -4.15 21.03 N	26.68 -1.88 -4.25 N	25.78 -2.38 0.97 N
DUNKIRK___2 23564	8.44 -1.90 12.24 N	5.45 -0.87 4.23 N	22.93 -2.10 0.03 N	29.84 -4.84 18.30 N	23.10 -2.89 7.13 N	36.55 -3.53 5.59 N	22.31 -3.09 20.20 N	38.65 -3.24 23.03 N	44.55 -3.71 23.96 N	41.09 -2.68 5.82 N	50.39 -3.42 8.77 N	52.78 -4.11 15.72 N	38.23 -3.68 15.01 N	39.84 -3.22 10.11 N	36.47 -3.43 12.58 N	38.33 -3.45 12.05 N	35.43 -3.06 10.55 N	33.62 -2.83 8.13 N	29.89 -2.11 0.94 N	30.29 -2.03 0.24 N	41.42 -6.23 48.05 N	37.61 -4.15 21.03 N	26.68 -1.88 -4.25 N	25.78 -2.38 0.97 N
DUNKIRK___3 23565	8.51 -1.80 12.27 N	5.47 -0.84 4.24 N	23.00 -2.03 0.03 N	29.99 -4.63 18.35 N	23.19 -2.78 7.15 N	36.71 -3.36 5.61 N	22.44 -2.90 20.26 N	38.82 -3.00 23.09 N	44.71 -3.48 24.03 N	41.21 -2.55 5.84 N	50.53 -3.25 8.80 N	52.90 -3.95 15.77 N	38.34 -3.52 15.05 N	39.96 -3.07 10.13 N	36.57 -3.30 12.62 N	38.43 -3.31 12.08 N	35.51 -2.95 10.58 N	33.73 -2.71 8.15 N	29.99 -2.00 0.94 N	30.39 -1.93 0.24 N	41.62 -5.89 48.18 N	37.74 -3.97 21.09 N	26.73 -1.79 -4.21 N	25.89 -2.26 0.98 N
DUNKIRK___4 23566	8.51 -1.80 12.27 N	5.47 -0.84 4.24 N	23.00 -2.03 0.03 N	29.99 -4.63 18.35 N	23.19 -2.78 7.15 N	36.71 -3.36 5.61 N	22.44 -2.90 20.26 N	38.82 -3.00 23.09 N	44.71 -3.48 24.03 N	41.21 -2.55 5.84 N	50.53 -3.25 8.80 N	52.90 -3.95 15.77 N	38.34 -3.52 15.05 N	39.96 -3.07 10.13 N	36.57 -3.30 12.62 N	38.43 -3.31 12.08 N	35.51 -2.95 10.58 N	33.73 -2.71 8.15 N	29.99 -2.00 0.94 N	30.39 -1.93 0.24 N	41.62 -5.89 48.18 N	37.74 -3.97 21.09 N	26.73 -1.79 -4.21 N	25.89 -2.26 0.98 N
EAST HAMPTON___GT 23717	64.92 2.80 -39.54 N	35.71 1.17 -23.99 N	31.77 2.49 -4.22 N	57.72 5.06 0.32 N	36.30 3.30 0.12 N	50.63 5.05 0.10 N	49.65 4.41 0.36 N	112.53 9.64 -37.97 N	81.94 10.15 0.43 N	59.37 7.60 -2.17 N	95.16 10.09 -22.49 N	109.24 11.83 -24.80 N	91.85 9.15 -25.79 N	97.31 8.47 -35.67 N	84.05 8.51 -23.05 N	87.90 8.70 -25.37 N	87.68 8.00 -30.64 N	86.13 7.35 -34.19 N	146.12 5.18 -108.00 N	102.56 4.97 -65.03 N	180.18 14.01 -70.48 N	161.72 8.84 -90.08 N	151.47 3.31 -123.85 N	79.21 3.54 -46.54 N
EAST RIVER___6 23660	23.95 1.58 0.21 N	11.07 0.59 0.07 N	26.10 1.04 0.00 N	54.81 2.16 0.32 N	34.40 1.40 0.12 N	48.08 2.50 0.10 N	48.38 3.14 0.36 N	69.80 5.28 0.41 N	78.31 6.52 0.43 N	54.34 4.85 0.11 N	68.67 6.25 0.16 N	79.59 7.26 0.28 N	62.32 5.67 0.27 N	58.29 5.30 0.18 N	57.58 5.31 0.22 N	59.00 5.38 0.21 N	53.79 4.94 0.18 N	48.95 4.50 0.14 N	36.18 3.27 0.02 N	35.74 3.17 0.00 N	103.95 9.06 0.80 N	68.16 5.72 0.35 N	86.95 2.21 -60.43 N	45.44 2.19 -14.12 N
EAST RIVER___7 23524	23.95 1.58 0.21 N	11.07 0.59 0.07 N	26.10 1.04 0.00 N	54.81 2.16 0.32 N	34.40 1.40 0.12 N	48.08 2.50 0.10 N	48.38 3.14 0.36 N	69.80 5.28 0.41 N	78.31 6.52 0.43 N	54.34 4.85 0.11 N	68.67 6.25 0.16 N	79.59 7.26 0.28 N	62.32 5.67 0.27 N	58.29 5.30 0.18 N	57.58 5.31 0.22 N	59.00 5.38 0.21 N	53.79 4.94 0.18 N	48.95 4.50 0.14 N	36.18 3.27 0.02 N	35.74 3.17 0.00 N	103.95 9.06 0.80 N	68.16 5.72 0.35 N	86.95 2.21 -60.43 N	45.44 2.19 -14.12 N
EAST_HAMPTON___DIESEL 23722	64.92 2.80 -39.54 N	35.71 1.17 -23.99 N	31.77 2.49 -4.22 N	57.72 5.06 0.32 N	36.30 3.30 0.12 N	50.63 5.05 0.10 N	49.65 4.41 0.36 N	112.53 9.64 -37.97 N	81.94 10.15 0.43 N	59.37 7.60 -2.17 N	95.16 10.09 -22.49 N	109.24 11.83 -24.80 N	91.85 9.15 -25.79 N	97.31 8.47 -35.67 N	84.05 8.51 -23.05 N	87.90 8.70 -25.37 N	87.68 8.00 -30.64 N	86.13 7.35 -34.19 N	146.12 5.18 -108.00 N	102.56 4.97 -65.03 N	180.18 14.01 -70.48 N	161.72 8.84 -90.08 N	151.47 3.31 -123.85 N	79.21 3.54 -46.54 N
EAST_RIVER___1 323558	23.92 1.55 0.21 N	11.05 0.58 0.07 N	26.07 1.01 0.00 N	54.76 2.10 0.32 N	34.37 1.37 0.12 N	48.01 2.43 0.10 N	48.31 3.07 0.36 N	69.71 5.19 0.41 N	78.20 6.41 0.43 N	54.27 4.77 0.11 N	68.59 6.17 0.16 N	79.49 7.16 0.28 N	62.25 5.60 0.27 N	58.22 5.23 0.18 N	57.52 5.26 0.22 N	58.95 5.33 0.21 N	53.75 4.90 0.18 N	48.93 4.48 0.14 N	36.16 3.24 0.02 N	35.71 3.15 0.00 N	103.87 8.98 0.80 N	68.12 5.68 0.35 N	86.94 2.20 -60.43 N	45.43 2.18 -14.12 N
EAST_RIVER___2 323559	23.95 1.58 0.21 N	11.07 0.59 0.07 N	26.10 1.04 0.00 N	54.81 2.16 0.32 N	34.40 1.40 0.12 N	48.08 2.50 0.10 N	48.38 3.14 0.36 N	69.80 5.28 0.41 N	78.31 6.52 0.43 N	54.34 4.85 0.11 N	68.67 6.25 0.16 N	79.59 7.26 0.28 N	62.32 5.67 0.27 N	58.29 5.30 0.18 N	57.58 5.31 0.22 N	59.00 5.38 0.21 N	53.79 4.94 0.18 N	48.95 4.50 0.14 N	36.18 3.27 0.02 N	35.74 3.17 0.00 N	103.95 9.06 0.80 N	68.16 5.72 0.35 N	86.95 2.21 -60.43 N	45.44 2.19 -14.12 N
ELEC_TRO_TEK 24086	64.01 1.88 -39.54 N	35.28 0.74 -23.99 N	30.69 1.41 -4.22 N	55.51 2.86 0.32 N	34.85 1.85 0.12 N	48.50 2.92 0.10 N	48.61 3.37 0.36 N	108.70 5.82 -37.97 N	78.47 6.69 0.43 N	56.69 4.93 -2.17 N	91.68 6.61 -22.49 N	105.18 7.77 -24.80 N	88.82 6.12 -25.79 N	94.53 5.69 -35.67 N	81.33 5.79 -23.05 N	85.08 5.88 -25.37 N	85.07 5.39 -30.64 N	83.71 4.93 -34.19 N	144.46 3.53 -108.00 N	101.00 3.41 -65.03 N	175.75 9.57 -70.48 N	159.00 6.12 -90.08 N	150.55 2.39 -123.85 N	78.15 2.48 -46.54 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_CAP_HY 24051	22.79 0.46 0.25 N	10.64 0.17 0.08 N	25.46 0.40 0.00 N	53.39 0.78 0.37 N	33.47 0.49 0.14 N	46.40 0.84 0.11 N	46.20 1.01 0.41 N	66.45 2.00 0.47 N	74.52 2.80 0.50 N	51.29 1.81 0.12 N	64.64 2.25 0.18 N	74.86 2.58 0.33 N	58.51 1.91 0.31 N	54.76 1.80 0.21 N	53.82 1.60 0.26 N	55.25 1.67 0.25 N	50.34 1.52 0.22 N	45.67 1.25 0.17 N	33.88 0.97 0.02 N	33.64 1.08 0.00 N	98.14 3.41 0.96 N	64.74 2.36 0.42 N	122.36 0.78 -97.26 N	52.51 0.65 -22.74 N	
E_CANADA_MHWK_HY 24050	23.55 0.98 0.00 N	10.94 0.39 0.00 N	25.77 0.71 0.00 N	54.59 1.61 0.00 N	34.20 1.07 0.00 N	47.41 1.74 0.00 N	47.79 2.19 0.00 N	68.59 3.67 0.00 N	76.15 3.93 0.00 N	52.21 2.62 0.00 N	65.81 3.23 0.00 N	76.32 3.70 0.00 N	59.87 2.96 0.00 N	56.11 2.94 0.00 N	55.39 2.91 0.00 N	56.58 2.76 0.00 N	51.48 2.44 0.00 N	47.01 2.42 0.00 N	34.64 1.71 0.00 N	34.19 1.63 0.00 N	100.75 5.06 0.00 N	66.03 3.23 0.00 N	24.14 1.18 1.35 N	30.21 1.40 0.32 N	
E_FISHKILL___LBMP 23776	23.72 1.36 0.21 N	10.98 0.50 0.07 N	25.98 0.92 0.00 N	54.60 1.94 0.32 N	34.26 1.26 0.12 N	47.75 2.16 0.10 N	47.89 2.64 0.35 N	68.89 4.38 0.40 N	77.05 5.26 0.42 N	53.34 3.84 0.10 N	67.36 4.94 0.15 N	78.08 5.75 0.28 N	61.17 4.53 0.21 N	57.21 4.21 0.18 N	56.51 4.25 0.22 N	57.87 4.25 0.21 N	52.77 3.92 0.18 N	48.05 3.60 0.14 N	35.52 2.60 0.02 N	35.12 2.55 0.00 N	102.20 7.30 0.80 N	67.09 4.64 0.35 N	87.53 1.83 -61.39 N	45.32 1.85 -14.34 N	
FAR ROCKAWAY___4 23548	64.31 2.19 -39.54 N	35.44 0.90 -23.99 N	31.05 1.78 -4.22 N	56.26 3.60 0.32 N	35.30 2.30 0.12 N	48.98 3.40 0.10 N	49.27 4.03 0.36 N	109.03 6.15 -37.97 N	78.67 6.88 0.43 N	56.86 5.10 -2.17 N	92.04 6.97 -22.49 N	105.80 8.39 -24.80 N	89.56 6.86 -25.79 N	95.21 6.37 -35.67 N	82.06 6.53 -23.05 N	85.82 6.62 -25.37 N	85.77 6.09 -30.64 N	84.37 5.59 -34.19 N	144.80 3.87 -108.00 N	101.28 3.68 -65.03 N	176.08 9.90 -70.48 N	159.21 6.33 -90.08 N	150.73 2.57 -123.85 N	78.53 2.85 -46.54 N	
FARRAGUT___LBMP 323566	23.90 1.54 0.21 N	11.05 0.57 0.07 N	26.06 1.00 0.00 N	54.74 2.08 0.32 N	34.36 1.36 0.12 N	47.99 2.41 0.10 N	48.30 3.05 0.36 N	69.67 5.16 0.41 N	78.16 6.37 0.43 N	54.23 4.74 0.11 N	68.53 6.11 0.16 N	79.39 7.06 0.28 N	62.18 5.53 0.27 N	58.15 5.15 0.18 N	57.44 5.18 0.22 N	58.86 5.24 0.21 N	53.67 4.82 0.18 N	48.85 4.41 0.14 N	36.12 3.20 0.02 N	35.67 3.11 0.00 N	103.77 8.87 0.80 N	68.04 5.59 0.35 N	86.92 2.18 -60.43 N	45.40 2.15 -14.12 N	
FENNER___WINDPWR 24204	22.73 0.16 0.00 N	10.59 0.04 0.00 N	25.02 -0.04 0.00 N	52.76 -0.21 0.00 N	33.05 -0.07 0.00 N	45.97 0.29 0.00 N	46.28 0.68 0.00 N	66.41 1.49 0.00 N	73.93 1.71 0.00 N	50.78 1.18 0.00 N	64.08 1.50 0.00 N	74.30 1.68 0.00 N	58.12 1.21 0.00 N	54.29 1.12 0.00 N	53.45 0.97 0.00 N	54.79 0.96 0.00 N	49.87 0.83 0.00 N	45.31 0.72 0.00 N	33.46 0.52 0.00 N	33.06 0.49 0.00 N	97.28 1.58 0.00 N	63.81 1.01 0.00 N	28.24 0.28 -3.66 N	30.17 0.19 -0.85 N	
FIBERTEK___ENERGY 23856	22.95 -0.11 -0.48 N	10.63 -0.08 -0.16 N	24.75 -0.31 0.00 N	52.84 -0.85 -0.72 N	32.94 -0.46 -0.28 N	45.66 -0.23 -0.22 N	46.54 0.14 -0.80 N	66.53 0.70 -0.91 N	74.07 0.88 -0.98 N	50.34 0.50 -0.24 N	63.56 0.63 -0.36 N	73.93 0.67 -0.64 N	57.94 0.42 -0.61 N	53.82 0.32 -0.33 N	52.94 0.11 -0.36 N	54.18 0.03 -0.33 N	49.35 0.02 -0.29 N	44.78 -0.03 -0.22 N	32.91 -0.05 -0.03 N	32.51 -0.06 -0.01 N	96.80 -0.14 -1.24 N	63.25 -0.09 -0.54 N	31.42 -0.13 -7.25 N	30.61 -0.26 -1.75 N	
FITZPATRICK___ 23598	22.22 -0.56 -0.20 N	10.34 -0.28 -0.07 N	24.34 -0.71 0.00 N	51.71 -1.56 -0.30 N	32.29 -0.95 -0.11 N	44.63 -1.14 -0.09 N	44.91 -1.02 -0.33 N	64.07 -1.23 -0.38 N	71.32 -1.29 -0.40 N	48.75 -0.94 -0.10 N	61.53 -1.19 -0.15 N	71.49 -1.39 -0.26 N	56.04 -1.13 -0.25 N	52.31 -1.03 -0.17 N	51.65 -1.05 -0.21 N	52.90 -1.13 -0.20 N	48.18 -1.03 -0.18 N	43.78 -0.95 -0.13 N	32.23 -0.72 -0.02 N	31.85 -0.72 0.00 N	94.39 -2.07 -0.77 N	61.76 -1.37 -0.34 N	28.49 -0.58 -4.76 N	29.54 -0.74 -1.15 N	
FORT ORANGE___ 23900	23.66 1.09 0.00 N	10.97 0.41 0.00 N	25.94 0.88 0.00 N	54.94 1.97 0.00 N	34.35 1.23 0.00 N	47.38 1.70 0.00 N	47.44 1.84 0.00 N	67.63 2.71 0.00 N	74.95 2.73 0.00 N	51.48 1.89 0.00 N	64.95 2.38 0.00 N	75.32 2.71 0.00 N	59.16 2.25 0.00 N	55.39 2.21 0.00 N	54.75 2.27 0.00 N	55.90 2.08 0.00 N	51.07 2.03 0.00 N	46.61 2.02 0.00 N	34.37 1.44 0.00 N	34.00 1.43 0.00 N	99.85 4.15 0.00 N	65.45 2.65 0.00 N	100.71 0.99 -75.41 N	48.21 1.42 -17.66 N	
FORT_DRUM_COGEN 23780	21.41 -1.16 0.00 N	10.00 -0.55 0.00 N	23.75 -1.31 0.00 N	50.27 -2.71 0.00 N	31.51 -1.61 0.00 N	43.75 -1.93 0.00 N	44.08 -1.52 0.00 N	62.50 -2.42 0.00 N	68.39 -3.83 0.00 N	47.38 -2.22 0.00 N	59.92 -2.65 0.00 N	69.54 -3.08 0.00 N	54.39 -2.52 0.00 N	50.82 -2.35 0.00 N	49.52 -2.96 0.00 N	51.57 -2.26 0.00 N	47.01 -2.03 0.00 N	42.73 -1.86 0.00 N	31.55 -1.38 0.00 N	31.19 -1.38 0.00 N	91.98 -3.72 0.00 N	60.33 -2.47 0.00 N	26.01 -0.98 -2.68 N	28.33 -1.43 -0.63 N	
FPL FAR_ROCK_GT1 24212	64.31 2.19 -39.54 N	35.44 0.90 -23.99 N	31.05 1.78 -4.22 N	56.26 3.60 0.32 N	35.30 2.30 0.12 N	48.98 3.40 0.10 N	49.27 4.03 0.36 N	109.03 6.15 -37.97 N	78.67 6.88 0.43 N	56.86 5.10 -2.17 N	92.04 6.97 -22.49 N	105.80 8.39 -24.80 N	89.56 6.86 -25.79 N	95.21 6.37 -35.67 N	82.06 6.53 -23.05 N	85.82 6.62 -25.37 N	85.77 6.09 -30.64 N	84.37 5.59 -34.19 N	144.80 3.87 -108.00 N	101.28 3.68 -65.03 N	176.08 9.90 -70.48 N	159.21 6.33 -90.08 N	150.73 2.57 -123.85 N	78.53 2.85 -46.54 N	
FPL FAR_ROCK_GT2 23815	64.31 2.19 -39.54 N	35.44 0.90 -23.99 N	31.05 1.78 -4.22 N	56.26 3.60 0.32 N	35.30 2.30 0.12 N	48.98 3.40 0.10 N	49.27 4.03 0.36 N	109.03 6.15 -37.97 N	78.67 6.88 0.43 N	56.86 5.10 -2.17 N	92.04 6.97 -22.49 N	105.80 8.39 -24.80 N	89.56 6.86 -25.79 N	95.21 6.37 -35.67 N	82.06 6.53 -23.05 N	85.82 6.62 -25.37 N	85.77 6.09 -30.64 N	84.37 5.59 -34.19 N	144.80 3.87 -108.00 N	101.28 3.68 -65.03 N	176.08 9.90 -70.48 N	159.21 6.33 -90.08 N	150.73 2.57 -123.85 N	78.53 2.85 -46.54 N	
FRANKLIN_FALL_HYD 24054	22.08 -0.50 0.00 N	10.37 -0.18 0.00 N	24.74 -0.32 0.00 N	52.43 -0.55 0.00 N	32.73 -0.40 0.00 N	44.90 -0.77 0.00 N	44.79 -0.81 0.00 N	63.60 -1.31 0.00 N	70.42 -1.80 0.00 N	48.29 -1.30 0.00 N	60.87 -1.71 0.00 N	70.60 -2.02 0.00 N	55.26 -1.65 0.00 N	51.65 -1.52 0.00 N	50.91 -1.57 0.00 N	52.34 -1.49 0.00 N	47.61 -1.43 0.00 N	43.28 -1.31 0.00 N	32.06 -0.87 0.00 N	31.74 -0.82 0.00 N	93.20 -2.49 0.00 N	61.30 -1.49 0.00 N	23.81 -0.50 0.00 N	28.56 -0.57 0.00 N	
FREEPORT_EQUS_GT1	64.32	35.43	31.04	56.24	35.31	49.18	49.17	109.68	79.47	57.34	92.31	106.22	89.51	95.06	81.84	85.60	85.57	84.15	144.77	101.29	176.73	159.77	150.93	78.57	

23764	2.20 -39.54 N	0.89 -23.99 N	1.76 -4.22 N	3.58 0.32 N	2.32 0.12 N	3.60 0.10 N	3.93 0.36 N	6.79 -37.97 N	7.69 0.43 N	5.57 -2.17 N	7.24 -22.49 N	8.81 -24.80 N	6.81 -25.79 N	6.22 -35.67 N	6.31 -23.05 N	6.41 -25.37 N	5.88 -30.64 N	5.37 -34.19 N	3.83 -108.00 N	3.69 -65.03 N	10.55 -70.48 N	6.89 -90.08 N	2.77 -123.85 N	2.90 -46.54 N
FULTON COGEN____ 23766	22.16 -0.74 -0.32 N	10.29 -0.37 -0.11 N	24.10 -0.96 0.00 N	51.35 -2.10 -0.47 N	32.04 -1.27 -0.18 N	44.28 -1.54 -0.14 N	44.77 -1.36 -0.53 N	63.90 -1.63 -0.60 N	71.15 -1.71 -0.64 N	48.51 -1.24 -0.16 N	61.20 -1.61 -0.24 N	71.17 -1.87 -0.42 N	55.82 -1.50 -0.40 N	51.99 -1.42 -0.24 N	51.31 -1.45 -0.28 N	52.53 -1.55 -0.26 N	47.86 -1.40 -0.23 N	43.46 -1.31 -0.17 N	31.98 -0.97 -0.02 N	31.59 -0.98 0.00 N	93.90 -2.78 -0.99 N	61.39 -1.84 -0.43 N	29.73 -0.77 -6.20 N	29.62 -1.00 -1.49 N
Freeport____CT2 23818	64.32 2.20 -39.54 N	35.43 0.89 -23.99 N	31.04 1.76 -4.22 N	56.24 3.58 0.32 N	35.31 2.32 0.12 N	49.18 3.60 0.10 N	49.17 3.93 0.36 N	109.68 6.79 -37.97 N	79.47 7.69 0.43 N	57.34 5.57 -2.17 N	92.31 7.24 -22.49 N	106.22 8.81 -24.80 N	89.51 6.81 -25.79 N	95.06 6.22 -35.67 N	81.84 6.31 -23.05 N	85.60 6.41 -25.37 N	85.57 5.88 -30.64 N	84.15 5.37 -34.19 N	144.77 3.83 -108.00 N	101.29 3.69 -65.03 N	176.73 10.55 -70.48 N	159.77 6.89 -90.08 N	150.93 2.77 -123.85 N	78.57 2.90 -46.54 N
G.F.CEMENT____DRP 24184	23.91 1.33 0.00 N	11.07 0.52 0.00 N	26.60 1.54 0.00 N	56.55 3.58 0.00 N	35.32 2.20 0.00 N	48.75 3.07 0.00 N	49.55 3.95 0.00 N	71.18 6.27 0.00 N	77.98 5.77 0.00 N	53.55 3.95 0.00 N	67.62 5.05 0.00 N	77.30 4.68 0.00 N	60.68 3.77 0.00 N	56.89 3.72 0.00 N	56.30 3.82 0.00 N	57.47 3.64 0.00 N	52.32 3.29 0.00 N	47.55 2.97 0.00 N	35.03 2.10 0.00 N	34.71 2.14 0.00 N	102.14 6.45 0.00 N	66.99 4.19 0.00 N	103.78 1.61 -77.85 N	49.69 2.34 -18.23 N
GARDENVILLE____LBMP 24039	7.11 -1.54 13.93 N	5.00 -0.73 4.82 N	23.19 -1.83 0.04 N	28.00 -4.13 20.84 N	22.49 -2.51 8.12 N	36.46 -2.85 6.37 N	19.94 -2.65 23.01 N	35.52 -3.18 26.22 N	41.37 -3.58 27.27 N	40.13 -2.83 6.63 N	48.95 -3.64 9.98 N	50.39 -4.33 17.90 N	36.16 -3.68 17.08 N	38.29 -3.38 11.50 N	34.66 -3.50 14.31 N	36.46 -3.66 13.70 N	33.77 -3.27 12.00 N	32.34 -3.00 9.25 N	29.68 -2.18 1.07 N	30.12 -2.17 0.28 N	34.46 -6.56 54.68 N	34.50 -4.37 23.94 N	24.71 -1.80 -2.20 N	25.28 -2.13 1.72 N
GENERAL____MILLS 23808	7.46 -1.47 13.64 N	5.13 -0.71 4.72 N	23.24 -1.78 0.04 N	28.55 -4.02 20.40 N	22.73 -2.44 7.95 N	36.71 -2.73 6.24 N	20.54 -2.55 22.50 N	36.21 -3.06 25.65 N	42.08 -3.46 26.68 N	40.37 -2.74 6.48 N	49.27 -3.54 9.77 N	50.91 -4.19 17.51 N	36.62 -3.58 16.72 N	38.63 -3.29 11.26 N	35.08 -3.39 14.01 N	36.86 -3.56 13.41 N	34.12 -3.18 11.74 N	32.61 -2.93 9.05 N	29.76 -2.12 1.05 N	30.18 -2.12 0.27 N	35.77 -6.39 53.53 N	35.11 -4.25 23.43 N	25.06 -1.75 -2.50 N	25.46 -2.07 1.60 N
GE_PLASTICS____DRP 24183	23.46 0.89 0.00 N	10.90 0.34 0.00 N	25.78 0.72 0.00 N	54.59 1.62 0.00 N	34.15 1.03 0.00 N	47.19 1.51 0.00 N	47.19 1.59 0.00 N	67.31 2.39 0.00 N	74.76 2.55 0.00 N	51.35 1.75 0.00 N	64.85 2.28 0.00 N	75.21 2.59 0.00 N	59.03 2.12 0.00 N	55.20 2.03 0.00 N	54.51 2.03 0.00 N	55.48 1.65 0.00 N	50.48 1.44 0.00 N	45.96 1.37 0.00 N	33.90 0.97 0.00 N	33.54 0.98 0.00 N	98.63 2.94 0.00 N	64.71 1.91 0.00 N	101.23 0.77 -76.15 N	48.09 1.13 -17.83 N
GILBOA____1 23756	23.23 0.91 0.26 N	10.83 0.37 0.09 N	25.80 0.74 0.00 N	54.17 1.58 0.39 N	34.00 1.02 0.15 N	47.10 1.54 0.12 N	46.61 1.44 0.43 N	66.76 2.33 0.49 N	74.37 2.67 0.52 N	51.30 1.82 0.12 N	64.65 2.26 0.19 N	74.88 2.61 0.34 N	58.68 2.09 0.33 N	54.76 1.81 0.22 N	54.05 1.84 0.27 N	55.34 1.76 0.25 N	50.46 1.64 0.22 N	45.91 1.49 0.17 N	34.00 1.08 0.02 N	33.67 1.11 0.00 N	98.32 3.59 0.97 N	64.72 2.34 0.43 N	84.20 0.92 -58.98 N	43.94 1.04 -13.77 N
GILBOA____2 23757	23.23 0.91 0.26 N	10.83 0.37 0.09 N	25.80 0.74 0.00 N	54.17 1.58 0.39 N	34.00 1.02 0.15 N	47.10 1.54 0.12 N	46.61 1.44 0.43 N	66.76 2.33 0.49 N	74.37 2.67 0.52 N	51.30 1.82 0.12 N	64.65 2.26 0.19 N	74.88 2.61 0.34 N	58.68 2.09 0.33 N	54.76 1.81 0.22 N	54.05 1.84 0.27 N	55.34 1.76 0.25 N	50.46 1.64 0.22 N	45.91 1.49 0.17 N	34.00 1.08 0.02 N	33.67 1.11 0.00 N	98.32 3.59 0.97 N	64.72 2.34 0.43 N	84.20 0.92 -58.98 N	43.94 1.04 -13.77 N
GILBOA____3 23758	23.23 0.91 0.26 N	10.83 0.37 0.09 N	25.80 0.74 0.00 N	54.17 1.58 0.39 N	34.00 1.02 0.15 N	47.10 1.54 0.12 N	46.61 1.44 0.43 N	66.76 2.33 0.49 N	74.37 2.67 0.52 N	51.30 1.82 0.12 N	64.65 2.26 0.19 N	74.88 2.61 0.34 N	58.68 2.09 0.33 N	54.76 1.81 0.22 N	54.05 1.84 0.27 N	55.34 1.76 0.25 N	50.46 1.64 0.22 N	45.91 1.49 0.17 N	34.00 1.08 0.02 N	33.67 1.11 0.00 N	98.32 3.59 0.97 N	64.72 2.34 0.43 N	84.20 0.92 -58.98 N	43.94 1.04 -13.77 N
GILBOA____4 23759	23.23 0.91 0.26 N	10.83 0.37 0.09 N	25.80 0.74 0.00 N	54.17 1.58 0.39 N	34.00 1.02 0.15 N	47.10 1.54 0.12 N	46.61 1.44 0.43 N	66.76 2.33 0.49 N	74.37 2.67 0.52 N	51.30 1.82 0.12 N	64.65 2.26 0.19 N	74.88 2.61 0.34 N	58.68 2.09 0.33 N	54.76 1.81 0.22 N	54.05 1.84 0.27 N	55.34 1.76 0.25 N	50.46 1.64 0.22 N	45.91 1.49 0.17 N	34.00 1.08 0.02 N	33.67 1.11 0.00 N	98.32 3.59 0.97 N	64.72 2.34 0.43 N	84.20 0.92 -58.98 N	43.94 1.04 -13.77 N
GILBOA____ 23599	23.23 0.91 0.26 N	10.83 0.37 0.09 N	25.80 0.74 0.00 N	54.17 1.58 0.39 N	34.00 1.02 0.15 N	47.10 1.54 0.12 N	46.61 1.44 0.43 N	66.76 2.33 0.49 N	74.37 2.67 0.52 N	51.30 1.82 0.12 N	64.65 2.26 0.19 N	74.88 2.61 0.34 N	58.68 2.09 0.33 N	54.76 1.81 0.22 N	54.05 1.84 0.27 N	55.34 1.76 0.25 N	50.46 1.64 0.22 N	45.91 1.49 0.17 N	34.00 1.08 0.02 N	33.67 1.11 0.00 N	98.32 3.59 0.97 N	64.72 2.34 0.43 N	84.20 0.92 -58.98 N	43.94 1.04 -13.77 N
GINNA____ 23603	4.14 -2.14 16.30 N	3.89 -1.02 5.64 N	22.44 -2.58 0.04 N	22.95 -5.65 24.38 N	20.16 -3.46 9.50 N	34.04 -4.19 7.46 N	14.93 -3.82 26.85 N	29.33 -4.99 30.60 N	35.04 -5.40 31.77 N	37.79 -4.08 7.72 N	45.66 -5.28 11.63 N	45.67 -6.09 20.85 N	32.28 -4.74 19.90 N	35.29 -4.49 13.40 N	31.30 -4.51 16.67 N	33.19 -4.69 15.94 N	30.78 -4.30 13.96 N	29.85 -3.98 10.76 N	28.71 -2.97 1.25 N	29.24 -3.00 0.32 N	23.13 -8.68 63.89 N	29.15 -5.68 27.96 N	20.25 -2.30 1.76 N	23.22 -2.88 3.02 N
GLEN PARK____ 23778	21.57 -1.02 0.00 N	10.07 -0.49 0.00 N	23.89 -1.17 0.00 N	50.54 -2.43 0.00 N	31.69 -1.44 0.00 N	44.06 -1.62 0.00 N	44.43 -1.16 0.00 N	62.77 -2.15 0.00 N	68.24 -3.97 0.00 N	50.46 0.74 -0.12 N	63.39 0.64 -0.18 N	73.43 0.49 -0.33 N	57.53 0.30 -0.31 N	53.73 0.37 -0.19 N	49.42 -3.06 0.00 N	51.92 -1.90 0.00 N	47.38 -1.66 0.00 N	43.08 -1.51 0.00 N	31.81 -1.12 0.00 N	31.44 -1.12 0.00 N	92.75 -2.95 0.00 N	60.83 -1.96 0.00 N	26.52 -0.82 -3.03 N	28.61 -1.23 -0.71 N

23712	GLENWOOD_IC_1_G5	64.01	35.28	30.70	55.56	34.89	48.62	48.82	108.96	78.46	56.69	91.98	105.46	89.01	94.66	81.13	84.86	84.88	83.54	144.36	100.94	176.03	159.30	150.65	78.22
		1.89	0.74	1.42	2.90	1.89	3.04	3.58	6.08	6.67	4.93	6.91	8.05	6.30	5.82	5.59	5.66	5.20	4.76	3.43	3.34	9.85	6.42	2.49	2.55
		-39.54	-23.99	-4.22	0.32	0.12	0.10	0.36	-37.97	0.43	-2.17	-22.49	-24.80	-25.79	-35.67	-23.05	-25.37	-30.64	-34.19	-108.00	-65.03	-70.48	-90.08	-123.85	-46.54
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
23688	GLENWOOD_IC_2_G1	63.84	35.20	30.52	55.21	34.65	48.33	48.52	108.43	78.28	56.54	91.40	104.75	88.48	94.20	80.91	84.64	84.68	83.36	144.27	100.85	175.45	158.80	150.45	78.02
		1.71	0.67	1.24	2.55	1.65	2.75	3.28	5.54	6.49	4.78	6.34	7.34	5.77	5.36	5.38	5.45	5.01	4.58	3.33	3.25	9.28	5.93	2.29	2.35
		-39.54	-23.99	-4.22	0.32	0.12	0.10	0.36	-37.97	0.43	-2.17	-22.49	-24.80	-25.79	-35.67	-23.05	-25.37	-30.64	-34.19	-108.00	-65.03	-70.48	-90.08	-123.85	-46.54
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
23689	GLENWOOD_IC_3_G1	63.84	35.20	30.52	55.21	34.65	48.33	48.52	108.43	78.28	56.54	91.40	104.75	88.48	94.20	80.91	84.64	84.68	83.36	144.27	100.85	175.45	158.80	150.45	78.02
		1.71	0.67	1.24	2.55	1.65	2.75	3.28	5.54	6.49	4.78	6.34	7.34	5.77	5.36	5.38	5.45	5.01	4.58	3.33	3.25	9.28	5.93	2.29	2.35
		-39.54	-23.99	-4.22	0.32	0.12	0.10	0.36	-37.97	0.43	-2.17	-22.49	-24.80	-25.79	-35.67	-23.05	-25.37	-30.64	-34.19	-108.00	-65.03	-70.48	-90.08	-123.85	-46.54
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
23550	GLENWOOD___4	64.01	35.28	30.70	55.57	34.89	48.62	48.82	108.98	78.61	56.78	91.99	105.46	89.01	94.69	81.23	84.97	84.99	83.63	144.43	101.01	176.11	159.30	150.65	78.23
		1.89	0.74	1.42	2.91	1.90	3.04	3.58	6.09	6.82	5.02	6.92	8.05	6.30	5.85	5.70	5.77	5.31	4.85	3.49	3.41	9.93	6.42	2.49	2.56
		-39.54	-23.99	-4.22	0.32	0.12	0.10	0.36	-37.97	0.43	-2.17	-22.49	-24.80	-25.79	-35.67	-23.05	-25.37	-30.64	-34.19	-108.00	-65.03	-70.48	-90.08	-123.85	-46.54
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
23614	GLENWOOD___5	64.01	35.28	30.70	55.57	34.89	48.62	48.82	108.98	78.61	56.78	91.99	105.46	89.01	94.69	81.23	84.97	84.99	83.63	144.43	101.01	176.11	159.30	150.65	78.23
		1.89	0.74	1.42	2.91	1.90	3.04	3.58	6.09	6.82	5.02	6.92	8.05	6.30	5.85	5.70	5.77	5.31	4.85	3.49	3.41	9.93	6.42	2.49	2.56
		-39.54	-23.99	-4.22	0.32	0.12	0.10	0.36	-37.97	0.43	-2.17	-22.49	-24.80												

[illegible]

24124		1.65 0.21 N	0.62 0.07 N	1.04 0.00 N	2.09 0.32 N	1.38 0.12 N	2.42 0.10 N	3.19 0.36 N	5.36 0.41 N	6.67 0.43 N	4.99 0.11 N	6.36 0.16 N	7.43 0.28 N	5.96 0.26 N	5.55 0.18 N	5.72 0.22 N	5.85 0.21 N	5.36 0.18 N	4.91 0.14 N	3.49 0.01 N	3.35 0.00 N	9.36 0.80 N	6.01 0.35 N	2.43 -60.44 N	2.37 -14.12 N
GOWANUS_GT3_4 24125		24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.55 5.55 0.18 N	57.98 5.72 0.22 N	59.47 5.85 0.21 N	54.22 5.36 0.18 N	49.36 4.91 0.14 N	36.41 3.49 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
GOWANUS_GT3_5 24126		24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.55 5.55 0.18 N	57.98 5.72 0.22 N	59.47 5.85 0.21 N	54.22 5.36 0.18 N	49.36 4.91 0.14 N	36.41 3.49 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
GOWANUS_GT3_6 24127		24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.55 5.55 0.18 N	57.98 5.72 0.22 N	59.47 5.85 0.21 N	54.22 5.36 0.18 N	49.36 4.91 0.14 N	36.41 3.49 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
GOWANUS_GT3_7 24128		24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.55 5.55 0.18 N	57.98 5.72 0.22 N	59.47 5.85 0.21 N	54.22 5.36 0.18 N	49.36 4.91 0.14 N	36.41 3.49 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
GOWANUS_GT3_8 24129		24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.55 5.55 0.18 N	57.98 5.72 0.22 N	59.47 5.85 0.21 N	54.22 5.36 0.18 N	49.36 4.91 0.14 N	36.41 3.49 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
GOWANUS_GT4_1 24130		24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.56 5.56 0.17 N	58.12 5.43 -0.21 N	59.05 5.43 0.21 N	53.84 4.99 0.18 N	49.04 4.58 0.14 N	36.32 3.40 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
GOWANUS_GT4_2 24131		24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.56 5.56 0.17 N	58.12 5.43 -0.21 N	59.05 5.43 0.21 N	53.84 4.99 0.18 N	49.04 4.58 0.14 N	36.32 3.40 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
GOWANUS_GT4_3 24132		24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.56 5.56 0.17 N	58.12 5.43 -0.21 N	59.05 5.43 0.21 N	53.84 4.99 0.18 N	49.04 4.58 0.14 N	36.32 3.40 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
GOWANUS_GT4_4 24133		24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.56 5.56 0.17 N	58.12 5.43 -0.21 N	59.05 5.43 0.21 N	53.84 4.99 0.18 N	49.04 4.58 0.14 N	36.32 3.40 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
GOWANUS_GT4_5 24134		24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.56 5.56 0.17 N	58.12 5.43 -0.21 N	59.05 5.43 0.21 N	53.84 4.99 0.18 N	49.04 4.58 0.14 N	36.32 3.40 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
GOWANUS_GT4_6 24135		24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.56 5.56 0.17 N	58.12 5.43 -0.21 N	59.05 5.43 0.21 N	53.84 4.99 0.18 N	49.04 4.58 0.14 N	36.32 3.40 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
GOWANUS_GT4_7 24136		24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.56 5.56 0.17 N	58.12 5.43 -0.21 N	59.05 5.43 0.21 N	53.84 4.99 0.18 N	49.04 4.58 0.14 N	36.32 3.40 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
GOWANUS_GT4_8 24137		24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.56 5.56 0.17 N	58.12 5.43 -0.21 N	59.05 5.43 0.21 N	53.84 4.99 0.18 N	49.04 4.58 0.14 N	36.32 3.40 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N

GRAHMSVILLE___HY 23607	23.23 0.88 0.23 N	10.77 0.30 0.08 N	25.55 0.49 0.00 N	53.61 0.99 0.34 N	33.66 0.67 0.13 N	46.90 1.32 0.10 N	47.04 1.83 0.38 N	67.89 3.41 0.44 N	76.93 5.17 0.45 N	53.27 3.79 0.11 N	67.18 4.78 0.17 N	76.25 3.94 0.30 N	59.89 3.26 0.29 N	55.75 2.77 0.19 N	54.97 2.72 0.24 N	56.37 2.77 0.22 N	51.44 2.60 0.20 N	47.23 2.80 0.15 N	34.89 1.97 0.02 N	34.52 1.96 0.00 N	100.66 5.83 0.87 N	66.13 3.71 0.38 N	78.04 1.39 -52.34 N	42.66 1.31 -12.22 N
GREENIDGE___3 23582	22.44 -0.51 -0.37 N	10.40 -0.28 -0.13 N	24.27 -0.80 0.00 N	51.51 -2.03 -0.55 N	32.18 -1.16 -0.22 N	44.80 -1.05 -0.17 N	45.81 -0.30 -0.51 N	66.29 0.79 -0.59 N	74.16 0.85 -1.09 N	50.26 0.39 -0.27 N	63.39 0.42 -0.40 N	73.67 0.34 -0.72 N	57.56 -0.03 -0.68 N	53.63 0.04 -0.42 N	52.69 -0.26 -0.46 N	53.90 -0.30 -0.38 N	49.11 -0.26 -0.33 N	44.59 -0.26 -0.26 N	32.81 -0.15 -0.03 N	32.44 -0.13 0.00 N	96.03 -0.38 -0.72 N	62.80 -0.31 -0.32 N	36.54 -0.34 -12.57 N	31.49 -0.61 -2.97 N
GREENIDGE___4 23583	22.44 -0.51 -0.37 N	10.40 -0.28 -0.13 N	24.27 -0.80 0.00 N	51.51 -2.03 -0.55 N	32.18 -1.16 -0.22 N	44.80 -1.05 -0.17 N	45.81 -0.30 -0.51 N	66.29 0.79 -0.59 N	74.16 0.85 -1.09 N	50.26 0.39 -0.27 N	63.39 0.42 -0.40 N	73.67 0.34 -0.72 N	57.56 -0.03 -0.68 N	53.63 0.04 -0.42 N	52.69 -0.26 -0.46 N	53.90 -0.30 -0.38 N	49.11 -0.26 -0.33 N	44.59 -0.26 -0.26 N	32.81 -0.15 -0.03 N	32.44 -0.13 0.00 N	96.03 -0.38 -0.72 N	62.80 -0.31 -0.32 N	36.54 -0.34 -12.57 N	31.49 -0.61 -2.97 N
HAMPSHIRE___PAPER_HYD 323593	21.46 -1.12 0.00 N	10.07 -0.48 0.00 N	23.99 -1.07 0.00 N	50.80 -2.18 0.00 N	31.76 -1.36 0.00 N	43.84 -1.84 0.00 N	43.86 -1.73 0.00 N	62.11 -2.81 0.00 N	68.25 -3.97 0.00 N	46.99 -2.61 0.00 N	59.34 -3.24 0.00 N	68.83 -3.78 0.00 N	53.87 -3.04 0.00 N	50.36 -2.82 0.00 N	49.41 -3.08 0.00 N	51.01 -2.82 0.00 N	46.45 -2.59 0.00 N	42.23 -2.36 0.00 N	31.22 -1.71 0.00 N	30.87 -1.70 0.00 N	90.82 -4.87 0.00 N	59.66 -3.14 0.00 N	23.20 -1.11 0.00 N	27.71 -1.42 0.00 N
HARZA MOOSE___RIVER 24016	22.13 -0.44 0.00 N	10.34 -0.22 0.00 N	24.50 -0.56 0.00 N	51.81 -1.17 0.00 N	32.43 -0.69 0.00 N	44.93 -0.75 0.00 N	45.13 -0.47 0.00 N	64.44 -0.48 0.00 N	71.42 -0.80 0.00 N	49.16 -0.44 0.00 N	62.07 -0.51 0.00 N	71.99 -0.62 0.00 N	56.34 -0.57 0.00 N	52.62 -0.55 0.00 N	51.74 -0.74 0.00 N	53.24 -0.59 0.00 N	48.49 -0.55 0.00 N	44.10 -0.49 0.00 N	32.56 -0.37 0.00 N	32.18 -0.39 0.00 N	94.72 -0.98 0.00 N	62.15 -0.65 0.00 N	24.03 -0.28 0.00 N	28.64 -0.49 0.00 N
HEMPSTEAD____ 23647	64.09 1.97 -39.54 N	35.32 0.78 -23.99 N	30.79 1.51 -4.22 N	55.73 3.07 0.32 N	34.99 1.99 0.12 N	48.73 3.15 0.10 N	48.85 3.61 0.36 N	109.15 6.26 -37.97 N	78.88 7.09 0.43 N	56.94 5.18 -2.17 N	92.01 6.94 -22.49 N	105.67 8.26 -24.80 N	89.18 6.48 -25.79 N	94.82 5.98 -35.67 N	81.53 5.99 -23.05 N	85.28 6.08 -25.37 N	85.27 5.59 -30.64 N	83.89 5.11 -34.19 N	144.59 3.65 -108.00 N	101.12 3.53 -65.03 N	176.23 10.06 -70.48 N	159.37 6.49 -90.08 N	150.70 2.54 -123.85 N	78.31 2.63 -46.54 N
HICKLING___1 23621	21.23 -0.26 1.09 N	10.00 -0.18 0.38 N	24.62 -0.43 0.00 N	50.06 -1.29 1.63 N	31.82 -0.66 0.64 N	44.70 -0.48 0.50 N	44.29 0.59 1.90 N	65.38 2.63 2.16 N	72.30 2.54 2.45 N	50.76 1.76 0.60 N	63.90 2.23 0.90 N	73.36 2.36 1.61 N	56.75 1.37 1.54 N	53.72 1.60 1.06 N	52.21 1.11 1.39 N	53.50 1.12 1.45 N	48.87 1.10 1.27 N	44.60 0.99 0.97 N	33.61 0.79 0.11 N	33.39 0.85 0.03 N	92.75 2.27 5.21 N	61.92 1.40 2.28 N	39.84 0.21 -15.32 N	32.43 -0.07 -3.37 N
HICKLING___2 23622	21.24 -0.25 1.09 N	10.00 -0.18 0.38 N	24.63 -0.43 0.00 N	50.07 -1.28 1.63 N	31.82 -0.66 0.64 N	44.71 -0.47 0.50 N	44.31 0.60 1.90 N	65.40 2.64 2.16 N	72.34 2.58 2.45 N	50.76 1.76 0.60 N	63.93 2.25 0.90 N	73.39 2.39 1.61 N	56.76 1.39 1.54 N	53.75 1.63 1.06 N	52.22 1.12 1.39 N	53.53 1.15 1.45 N	48.88 1.11 1.27 N	44.61 1.00 0.97 N	33.62 0.80 0.11 N	33.39 0.85 0.03 N	92.77 2.28 5.21 N	61.93 1.41 2.28 N	39.84 0.21 -15.32 N	32.44 -0.07 -3.37 N
HIGH FALLS___HY 23754	23.78 1.42 0.21 N	11.03 0.55 0.07 N	26.12 1.06 0.00 N	54.81 2.16 0.32 N	34.40 1.41 0.12 N	47.96 2.38 0.10 N	48.15 2.91 0.36 N	69.45 4.94 0.41 N	78.14 6.35 0.43 N	54.10 4.60 0.10 N	68.28 5.86 0.16 N	78.87 6.53 0.28 N	61.76 5.12 0.27 N	57.58 4.58 0.18 N	56.80 4.54 0.22 N	58.22 4.60 0.21 N	53.11 4.25 0.18 N	48.40 3.95 0.14 N	35.76 2.84 0.02 N	35.34 2.78 0.00 N	103.04 8.15 0.80 N	67.61 5.16 0.35 N	87.12 1.96 -60.85 N	45.34 2.00 -14.21 N
HILLBURN___GT 23639	23.83 1.47 0.22 N	11.01 0.53 0.07 N	25.97 0.91 0.00 N	54.54 1.89 0.33 N	34.23 1.24 0.13 N	47.84 2.26 0.10 N	48.11 2.88 0.36 N	69.37 4.87 0.42 N	77.80 6.02 0.44 N	53.94 4.45 0.11 N	68.18 5.76 0.16 N	79.01 6.69 0.29 N	61.80 5.16 0.27 N	57.76 4.77 0.18 N	57.00 4.74 0.23 N	58.42 4.81 0.21 N	53.28 4.43 0.19 N	48.49 4.05 0.14 N	35.83 2.92 0.02 N	35.43 2.87 0.00 N	103.20 8.33 0.82 N	67.71 5.28 0.36 N	84.33 2.00 -58.01 N	44.66 1.98 -13.55 N
HOLTSVILLE_IC_1 23690	64.32 2.20 -39.54 N	35.44 0.90 -23.99 N	31.11 1.84 -4.22 N	56.33 3.67 0.32 N	35.41 2.41 0.12 N	49.30 3.71 0.10 N	49.22 3.98 0.36 N	110.13 7.25 -37.97 N	79.22 7.43 0.43 N	57.34 5.58 -2.17 N	92.58 7.51 -22.49 N	106.25 8.84 -24.80 N	89.55 6.84 -25.79 N	95.20 6.36 -35.67 N	81.97 6.44 -23.05 N	85.77 6.57 -25.37 N	85.72 6.04 -30.64 N	84.32 5.54 -34.19 N	144.80 3.87 -108.00 N	101.28 3.69 -65.03 N	176.49 10.31 -70.48 N	159.40 6.53 -90.08 N	150.66 2.50 -123.85 N	78.41 2.73 -46.54 N
HOLTSVILLE_IC_10 23699	64.43 2.31 -39.54 N	35.50 0.96 -23.99 N	31.24 1.96 -4.22 N	56.59 3.93 0.32 N	35.58 2.58 0.12 N	49.54 3.97 0.10 N	49.50 4.26 0.36 N	110.54 7.65 -37.97 N	79.65 7.86 0.43 N	57.67 5.91 -2.17 N	93.03 7.96 -22.49 N	106.58 9.17 -24.80 N	89.80 7.10 -25.79 N	95.55 6.71 -35.67 N	82.33 6.79 -23.05 N	86.11 6.91 -25.37 N	86.04 6.36 -30.64 N	84.61 5.83 -34.19 N	144.99 4.06 -108.00 N	101.48 3.88 -65.03 N	176.99 10.81 -70.48 N	159.72 6.85 -90.08 N	150.76 2.60 -123.85 N	78.55 2.88 -46.54 N
HOLTSVILLE_IC_2 23691	64.32 2.20 -39.54 N	35.44 0.90 -23.99 N	31.11 1.84 -4.22 N	56.33 3.67 0.32 N	35.41 2.41 0.12 N	49.30 3.71 0.10 N	49.22 3.98 0.36 N	110.13 7.25 -37.97 N	79.22 7.43 0.43 N	57.34 5.58 -2.17 N	92.58 7.51 -22.49 N	106.25 8.84 -24.80 N	89.55 6.84 -25.79 N	95.20 6.36 -35.67 N	81.97 6.44 -23.05 N	85.77 6.57 -25.37 N	85.72 6.04 -30.64 N	84.32 5.54 -34.19 N	144.80 3.87 -108.00 N	101.28 3.69 -65.03 N	176.49 10.31 -70.48 N	159.40 6.53 -90.08 N	150.66 2.50 -123.85 N	78.41 2.73 -46.54 N
HOLTSVILLE_IC_3 23692	64.32 2.20 -39.54 N	35.44 0.90 -23.99 N	31.11 1.84 -4.22 N	56.33 3.67 0.32 N	35.41 2.41 0.12 N	49.30 3.71 0.10 N	49.22 3.98 0.36 N	110.13 7.25 -37.97 N	79.22 7.43 0.43 N	57.34 5.58 -2.17 N	92.58 7.51 -22.49 N	106.25 8.84 -24.80 N	89.55 6.84 -25.79 N	95.20 6.36 -35.67 N	81.97 6.44 -23.05 N	85.77 6.57 -25.37 N	85.72 6.04 -30.64 N	84.32 5.54 -34.19 N	144.80 3.87 -108.00 N	101.28 3.69 -65.03 N	176.49 10.31 -70.48 N	159.40 6.53 -90.08 N	150.66 2.50 -123.85 N	78.41 2.73 -46.54 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_4 23693	64.32 2.20 -39.54 N	35.44 0.90 -23.99 N	31.11 1.84 -4.22 N	56.33 3.67 0.32 N	35.41 2.41 0.12 N	49.30 3.71 0.10 N	49.22 3.98 0.36 N	110.13 7.25 -37.97 N	79.22 7.43 0.43 N	57.34 5.58 -2.17 N	92.58 7.51 -22.49 N	106.25 8.84 -24.80 N	89.55 6.84 -25.79 N	95.20 6.36 -35.67 N	81.97 6.44 -23.05 N	85.77 6.57 -25.37 N	85.72 6.04 -30.64 N	84.32 5.54 -34.19 N	144.80 3.87 -108.00 N	101.28 3.69 -65.03 N	176.49 10.31 -70.48 N	159.40 6.53 -90.08 N	150.66 2.50 -123.85 N	78.41 2.73 -46.54 N		
HOLTSVILLE_IC_5 23694	64.32 2.20 -39.54 N	35.44 0.90 -23.99 N	31.11 1.84 -4.22 N	56.33 3.67 0.32 N	35.41 2.41 0.12 N	49.30 3.71 0.10 N	49.22 3.98 0.36 N	110.13 7.25 -37.97 N	79.22 7.43 0.43 N	57.34 5.58 -2.17 N	92.58 7.51 -22.49 N	106.25 8.84 -24.80 N	89.55 6.84 -25.79 N	95.20 6.36 -35.67 N	81.97 6.44 -23.05 N	85.77 6.57 -25.37 N	85.72 6.04 -30.64 N	84.32 5.54 -34.19 N	144.80 3.87 -108.00 N	101.28 3.69 -65.03 N	176.49 10.31 -70.48 N	159.40 6.53 -90.08 N	150.66 2.50 -123.85 N	78.41 2.73 -46.54 N		
HOLTSVILLE_IC_6 23695	64.43 2.31 -39.54 N	35.50 0.96 -23.99 N	31.24 1.96 -4.22 N	56.59 3.93 0.32 N	35.58 2.58 0.12 N	49.54 3.97 0.10 N	49.50 4.26 0.36 N	110.54 7.65 -37.97 N	79.65 7.86 0.43 N	57.67 5.91 -2.17 N	93.03 7.96 -22.49 N	106.58 9.17 -24.80 N	89.80 7.10 -25.79 N	95.55 6.71 -35.67 N	82.33 6.79 -23.05 N	86.11 6.91 -25.37 N	86.04 6.36 -30.64 N	84.61 5.83 -34.19 N	144.99 4.06 -108.00 N	101.48 3.88 -65.03 N	176.99 10.81 -70.48 N	159.72 6.85 -90.08 N	150.76 2.60 -123.85 N	78.55 2.88 -46.54 N		
HOLTSVILLE_IC_7 23696	64.43 2.31 -39.54 N	35.50 0.96 -23.99 N	31.24 1.96 -4.22 N	56.59 3.93 0.32 N	35.58 2.58 0.12 N	49.54 3.97 0.10 N	49.50 4.26 0.36 N	110.54 7.65 -37.97 N	79.65 7.86 0.43 N	57.67 5.91 -2.17 N	93.03 7.96 -22.49 N	106.58 9.17 -24.80 N	89.80 7.10 -25.79 N	95.55 6.71 -35.67 N	82.33 6.79 -23.05 N	86.11 6.91 -25.37 N	86.04 6.36 -30.64 N	84.61 5.83 -34.19 N	144.99 4.06 -108.00 N	101.48 3.88 -65.03 N	176.99 10.81 -70.48 N	159.72 6.85 -90.08 N	150.76 2.60 -123.85 N	78.55 2.88 -46.54 N		
HOLTSVILLE_IC_8 23697	64.43 2.31 -39.54 N	35.50 0.96 -23.99 N	31.24 1.96 -4.22 N	56.59 3.93 0.32 N	35.58 2.58 0.12 N	49.54 3.97 0.10 N	49.50 4.26 0.36 N	110.54 7.65 -37.97 N	79.65 7.86 0.43 N	57.67 5.91 -2.17 N	93.03 7.96 -22.49 N	106.58 9.17 -24.80 N	89.80 7.10 -25.79 N	95.55 6.71 -35.67 N	82.33 6.79 -23.05 N	86.11 6.91 -25.37 N	86.04 6.36 -30.64 N	84.61 5.83 -34.19 N	144.99 4.06 -108.00 N	101.48 3.88 -65.03 N	176.99 10.81 -70.48 N	159.72 6.85 -90.08 N	150.76 2.60 -123.85 N	78.55 2.88 -46.54 N		
HOLTSVILLE_IC_9 23698	64.43 2.31 -39.54 N	35.50 0.96 -23.99 N	31.24 1.96 -4.22 N	56.59 3.93 0.32 N	35.58 2.58 0.12 N	49.54 3.97 0.10 N	49.50 4.26 0.36 N	110.54 7.65 -37.97 N	79.65 7.86 0.43 N	57.67 5.91 -2.17 N	93.03 7.96 -22.49 N	106.58 9.17 -24.80 N	89.80 7.10 -25.79 N	95.55 6.71 -35.67 N	82.33 6.79 -23.05 N	86.11 6.91 -25.37 N	86.04 6.36 -30.64 N	84.61 5.83 -34.19 N	144.99 4.06 -108.00 N	101.48 3.88 -65.03 N	176.99 10.81 -70.48 N	159.72 6.85 -90.08 N	150.76 2.60 -123.85 N	78.55 2.88 -46.54 N		
HQ_GEN_CEDARS 23644	22.23 -0.35 0.00 N	10.48 -0.07 0.00 N	25.01 -0.05 0.00 N	52.90 -0.07 0.00 N	32.99 -0.14 0.00 N	45.28 -0.40 0.00 N	45.01 -0.58 0.00 N	63.73 -1.19 0.00 N	70.68 -1.54 0.00 N	48.59 -1.01 0.00 N	61.28 -1.29 0.00 N	71.17 -1.44 0.00 N	55.73 -1.19 0.00 N	52.08 -1.09 0.00 N	51.28 -1.20 0.00 N	52.79 -1.04 0.00 N	48.07 -0.96 0.00 N	43.67 -0.92 0.00 N	32.32 -0.61 0.00 N	31.93 -0.63 0.00 N	93.78 -1.92 0.00 N	61.60 -1.20 0.00 N	23.87 -0.44 0.00 N	28.70 -0.43 0.00 N		
HQ_GEN_CHAT DC 23651	22.17 -0.41 0.00 N	46.72 -0.62 14.26 N	52.46 -0.09 -3.95 N	52.71 -0.27 0.00 N	32.91 -0.21 0.00 N	45.10 -0.58 0.00 N	60.01 -0.63 -34.33 N	5.01 -1.17 32.80 N	70.27 -1.95 0.00 N	48.27 -1.32 0.00 N	60.88 -1.69 0.00 N	70.69 -1.93 0.00 N	55.38 -1.53 0.00 N	51.73 -1.44 0.00 N	51.06 -1.42 0.00 N	52.51 -1.32 0.00 N	47.82 -1.22 0.00 N	43.46 -1.13 0.00 N	32.14 -0.79 0.00 N	31.79 -0.78 0.00 N	93.35 -2.35 0.00 N	61.30 -1.50 0.00 N	23.76 -0.55 0.00 N	28.60 -0.53 0.00 N		
HUDSON AVE_GT_3 23810	23.93 1.56 0.21 N	11.06 0.59 0.07 N	26.09 1.03 0.00 N	54.79 2.14 0.32 N	34.39 1.40 0.12 N	48.05 2.47 0.10 N	48.36 3.12 0.36 N	69.80 5.28 0.41 N	78.29 6.50 0.43 N	54.33 4.84 0.11 N	68.65 6.24 0.16 N	79.54 7.21 0.28 N	62.30 5.65 0.27 N	58.26 5.27 0.18 N	57.55 5.29 0.22 N	58.97 5.35 0.21 N	53.77 4.91 0.18 N	48.95 4.50 0.14 N	36.17 3.26 0.02 N	35.74 3.17 0.00 N	103.95 9.06 0.80 N	68.17 5.72 0.35 N	86.96 2.22 -60.43 N	45.45 2.20 -14.12 N		
HUDSON AVE_GT_4 23540	23.93 1.56 0.21 N	11.06 0.59 0.07 N	26.09 1.03 0.00 N	54.79 2.14 0.32 N	34.39 1.40 0.12 N	48.05 2.47 0.10 N	48.36 3.12 0.36 N	69.80 5.28 0.41 N	78.29 6.50 0.43 N	54.33 4.84 0.11 N	68.65 6.24 0.16 N	79.54 7.21 0.28 N	62.30 5.65 0.27 N	58.26 5.27 0.18 N	57.55 5.29 0.22 N	58.97 5.35 0.21 N	53.77 4.91 0.18 N	48.95 4.50 0.14 N	36.17 3.26 0.02 N	35.74 3.17 0.00 N	103.95 9.06 0.80 N	68.17 5.72 0.35 N	86.96 2.22 -60.43 N	45.45 2.20 -14.12 N		
HUDSON AVE_GT_5 23657	23.93 1.56 0.21 N	11.06 0.59 0.07 N	26.09 1.03 0.00 N	54.79 2.14 0.32 N	34.39 1.40 0.12 N	48.05 2.47 0.10 N	48.36 3.12 0.36 N	69.80 5.28 0.41 N	78.29 6.50 0.43 N	54.33 4.84 0.11 N	68.65 6.24 0.16 N	79.54 7.21 0.28 N	62.30 5.65 0.27 N	58.26 5.27 0.18 N	57.55 5.29 0.22 N	58.97 5.35 0.21 N	53.77 4.91 0.18 N	48.95 4.50 0.14 N	36.17 3.26 0.02 N	35.74 3.17 0.00 N	103.95 9.06 0.80 N	68.17 5.72 0.35 N	86.96 2.22 -60.43 N	45.45 2.20 -14.12 N		
HUDSON_AVE_10 24168	23.86 1.49 0.21 N	11.03 0.55 0.07 N	25.99 0.93 0.00 N	54.58 1.93 0.32 N	34.26 1.27 0.12 N	47.87 2.29 0.10 N	48.15 2.91 0.36 N	69.48 4.97 0.41 N	77.96 6.17 0.43 N	54.10 4.61 0.11 N	68.29 5.87 0.16 N	79.21 6.88 0.28 N	62.03 5.38 0.27 N	58.00 5.00 0.18 N	57.29 5.03 0.22 N	58.72 5.10 0.21 N	53.56 4.70 0.18 N	48.75 4.30 0.14 N	36.02 3.10 0.02 N	35.56 2.99 0.00 N	103.46 8.57 0.80 N	67.85 5.41 0.35 N	86.86 2.12 -60.43 N	45.34 2.09 -14.12 N		
HUNTLEY___63 23557	6.97 -1.33 14.28 N	4.98 -0.63 4.94 N	23.40 -1.63 0.04 N	27.95 -3.66 21.36 N	22.57 -2.22 8.33 N	36.81 -2.35 6.53 N	19.87 -2.18 23.54 N	35.36 -2.72 26.83 N	41.27 -3.05 27.90 N	40.26 -2.55 6.78 N	49.05 -3.31 10.21 N	50.36 -3.94 18.32 N	36.04 -3.39 17.49 N	38.22 -3.17 11.78 N	34.60 -3.23 14.66 N	36.34 -3.46 14.03 N	33.65 -3.10 12.28 N	32.26 -2.86 9.46 N	29.76 -2.07 1.10 N	30.21 -2.07 0.28 N	33.47 -6.19 56.03 N	34.12 -4.16 24.52 N	24.17 -1.66 -1.52 N	25.26 -1.93 1.93 N		
HUNTLEY___64	6.97	4.98	23.40	27.95	22.57	36.81	19.87	35.36	41.27	40.26	49.05	50.36	36.04	38.22	34.60	36.34	33.65	32.26	29.76	30.21	33.47	34.12	24.17	25.26		

23558	-1.33 14.28 N	-0.63 4.94 N	-1.63 0.04 N	-3.66 21.36 N	-2.22 8.33 N	-2.35 6.53 N	-2.18 23.54 N	-2.72 26.83 N	-3.05 27.90 N	-2.55 6.78 N	-3.31 10.21 N	-3.94 18.32 N	-3.39 17.49 N	-3.17 11.78 N	-3.23 14.66 N	-3.46 14.03 N	-3.10 12.28 N	-2.86 9.46 N	-2.07 1.10 N	-2.07 0.28 N	-6.19 56.03 N	-4.16 24.52 N	-1.66 -1.52 N	-1.93 1.93 N
HUNTLEY___65 23559	6.97 -1.33 14.28 N	4.98 -0.63 4.94 N	23.40 -1.63 0.04 N	27.95 -3.66 21.36 N	22.57 -2.22 8.33 N	36.81 -2.35 6.53 N	19.87 -2.18 23.54 N	35.36 -2.72 26.83 N	41.27 -3.05 27.90 N	40.26 -2.55 6.78 N	49.05 -3.31 10.21 N	50.36 -3.94 18.32 N	36.04 -3.39 17.49 N	38.22 -3.17 11.78 N	34.60 -3.23 14.66 N	36.34 -3.46 14.03 N	33.65 -3.10 12.28 N	32.26 -2.86 9.46 N	29.76 -2.07 1.10 N	30.21 -2.07 0.28 N	33.47 -6.19 56.03 N	34.12 -4.16 24.52 N	24.17 -1.66 -1.52 N	25.26 -1.93 1.93 N
HUNTLEY___66 23560	6.97 -1.33 14.28 N	4.98 -0.63 4.94 N	23.40 -1.63 0.04 N	27.95 -3.66 21.36 N	22.57 -2.22 8.33 N	36.81 -2.35 6.53 N	19.87 -2.18 23.54 N	35.36 -2.72 26.83 N	41.27 -3.05 27.90 N	40.26 -2.55 6.78 N	49.05 -3.31 10.21 N	50.36 -3.94 18.32 N	36.04 -3.39 17.49 N	38.22 -3.17 11.78 N	34.60 -3.23 14.66 N	36.34 -3.46 14.03 N	33.65 -3.10 12.28 N	32.26 -2.86 9.46 N	29.76 -2.07 1.10 N	30.21 -2.07 0.28 N	33.47 -6.19 56.03 N	34.12 -4.16 24.52 N	24.17 -1.66 -1.52 N	25.26 -1.93 1.93 N
HUNTLEY___67 23561	6.85 -1.64 14.09 N	4.91 -0.77 4.87 N	23.08 -1.94 0.04 N	27.54 -4.36 21.07 N	22.25 -2.66 8.21 N	36.19 -3.05 6.45 N	19.37 -2.97 23.26 N	34.56 -3.85 26.51 N	40.32 -4.33 27.57 N	39.50 -3.40 6.70 N	48.10 -4.38 10.09 N	49.41 -5.11 18.09 N	35.42 -4.24 17.26 N	37.61 -3.94 11.62 N	34.01 -4.01 14.47 N	35.78 -4.19 13.85 N	33.14 -3.77 12.12 N	31.80 -3.45 9.35 N	29.36 -2.50 1.08 N	29.79 -2.50 0.28 N	32.92 -7.49 55.28 N	33.61 -4.99 24.20 N	24.20 -2.00 -1.90 N	25.00 -2.32 1.81 N
HUNTLEY___68 23562	6.85 -1.64 14.09 N	4.91 -0.77 4.87 N	23.08 -1.94 0.04 N	27.54 -4.36 21.07 N	22.25 -2.66 8.21 N	36.19 -3.05 6.45 N	19.37 -2.97 23.26 N	34.56 -3.85 26.51 N	40.32 -4.33 27.57 N	39.50 -3.40 6.70 N	48.10 -4.38 10.09 N	49.41 -5.11 18.09 N	35.42 -4.24 17.26 N	37.61 -3.94 11.62 N	34.01 -4.01 14.47 N	35.78 -4.19 13.85 N	33.14 -3.77 12.12 N	31.80 -3.45 9.35 N	29.36 -2.50 1.08 N	29.79 -2.50 0.28 N	32.92 -7.49 55.28 N	33.61 -4.99 24.20 N	24.20 -2.00 -1.90 N	25.00 -2.32 1.81 N
INDECK___CORINTH 23802	23.88 1.31 0.00 N	11.07 0.52 0.00 N	26.69 1.63 0.00 N	56.72 3.75 0.00 N	35.42 2.30 0.00 N	48.88 3.20 0.00 N	49.77 4.17 0.00 N	71.50 6.58 0.00 N	78.07 5.85 0.00 N	53.65 4.05 0.00 N	67.76 5.19 0.00 N	77.38 4.77 0.00 N	60.70 3.79 0.00 N	56.91 3.73 0.00 N	56.34 3.85 0.00 N	57.50 3.68 0.00 N	52.34 3.30 0.00 N	47.54 2.95 0.00 N	35.03 2.10 0.00 N	34.71 2.14 0.00 N	102.23 6.53 0.00 N	67.05 4.25 0.00 N	104.28 1.61 -78.36 N	49.94 2.46 -18.35 N
INDECK___ILION 23567	23.12 0.54 0.00 N	10.77 0.21 0.00 N	25.47 0.41 0.00 N	53.89 0.91 0.00 N	33.73 0.61 0.00 N	46.65 0.97 0.00 N	46.79 1.19 0.00 N	66.93 2.01 0.00 N	74.45 2.23 0.00 N	51.10 1.50 0.00 N	64.45 1.87 0.00 N	74.75 2.14 0.00 N	58.62 1.71 0.00 N	54.85 1.68 0.00 N	54.13 1.65 0.00 N	55.41 1.58 0.00 N	50.45 1.41 0.00 N	45.96 1.37 0.00 N	33.90 0.97 0.00 N	33.49 0.93 0.00 N	98.58 2.89 0.00 N	64.62 1.83 0.00 N	23.63 0.67 1.35 N	29.58 0.77 0.32 N
INDECK___OLEAN 23982	9.62 -0.72 12.24 N	5.96 -0.36 4.23 N	24.19 -0.84 0.03 N	32.53 -2.14 18.31 N	24.79 -1.20 7.13 N	39.05 -1.04 5.59 N	25.15 -0.24 20.20 N	43.09 1.20 23.02 N	49.55 1.29 23.96 N	44.51 0.73 5.82 N	54.66 0.86 8.77 N	57.50 0.61 15.72 N	41.87 -0.03 15.01 N	43.12 0.05 10.11 N	39.70 -0.20 12.58 N	41.66 -0.12 12.05 N	38.47 -0.03 10.55 N	36.40 -0.06 8.13 N	32.04 0.05 0.94 N	32.41 0.09 0.24 N	47.86 0.22 48.06 N	41.75 -0.01 21.03 N	28.15 -0.38 -4.23 N	27.42 -0.74 0.97 N
INDECK___OSWEGO 23783	22.39 -0.42 -0.23 N	10.41 -0.22 -0.08 N	24.45 -0.60 0.00 N	51.98 -1.35 -0.35 N	32.46 -0.79 -0.14 N	44.88 -0.90 -0.11 N	45.31 -0.67 -0.39 N	64.78 -0.58 -0.45 N	72.18 -0.52 -0.48 N	49.27 -0.44 -0.12 N	62.19 -0.56 -0.17 N	72.27 -0.66 -0.31 N	56.65 -0.56 -0.30 N	52.88 -0.48 -0.19 N	52.19 -0.52 -0.22 N	53.38 -0.65 -0.21 N	48.62 -0.60 -0.18 N	44.15 -0.57 -0.14 N	32.50 -0.44 -0.02 N	32.11 -0.46 0.00 N	95.24 -1.25 -0.79 N	62.29 -0.85 -0.34 N	29.51 -0.38 -5.58 N	29.91 -0.56 -1.34 N
INDECK___YERKES 23781	6.97 -1.33 14.28 N	4.98 -0.63 4.94 N	23.40 -1.63 0.04 N	27.95 -3.66 21.36 N	22.57 -2.22 8.33 N	36.81 -2.35 6.53 N	19.87 -2.18 23.54 N	35.36 -2.72 26.83 N	41.27 -3.05 27.90 N	40.26 -2.55 6.78 N	49.05 -3.31 10.21 N	50.36 -3.94 18.32 N	36.04 -3.39 17.49 N	38.22 -3.17 11.78 N	34.60 -3.23 14.66 N	36.34 -3.46 14.03 N	33.65 -3.10 12.28 N	32.26 -2.86 9.46 N	29.76 -2.07 1.10 N	30.21 -2.07 0.28 N	33.47 -6.19 56.03 N	34.12 -4.16 24.52 N	24.17 -1.66 -1.52 N	25.26 -1.93 1.93 N
INDIAN POINT_GT_1 24139	23.78 1.42 0.21 N	11.00 0.52 0.07 N	25.98 0.92 0.00 N	54.59 1.93 0.32 N	34.26 1.26 0.12 N	47.81 2.23 0.10 N	48.03 2.79 0.36 N	69.22 4.71 0.41 N	77.52 5.73 0.43 N	53.70 4.21 0.10 N	67.90 5.48 0.16 N	78.71 6.37 0.28 N	61.63 4.98 0.27 N	57.61 4.62 0.18 N	56.89 4.64 0.22 N	58.29 4.67 0.21 N	53.16 4.30 0.18 N	48.40 3.95 0.14 N	35.77 2.86 0.02 N	35.36 2.80 0.00 N	102.89 7.99 0.80 N	67.52 5.07 0.35 N	86.72 1.97 -60.45 N	45.20 1.96 -14.12 N
INDIAN POINT_GT_2 23659	23.78 1.42 0.21 N	11.00 0.52 0.07 N	25.98 0.92 0.00 N	54.59 1.93 0.32 N	34.26 1.26 0.12 N	47.81 2.23 0.10 N	48.03 2.79 0.36 N	69.22 4.71 0.41 N	77.52 5.73 0.43 N	53.70 4.21 0.10 N	67.90 5.48 0.16 N	78.71 6.37 0.28 N	61.63 4.98 0.27 N	57.61 4.62 0.18 N	56.89 4.64 0.22 N	58.29 4.67 0.21 N	53.16 4.30 0.18 N	48.40 3.95 0.14 N	35.77 2.86 0.02 N	35.36 2.80 0.00 N	102.89 7.99 0.80 N	67.52 5.07 0.35 N	86.72 1.97 -60.45 N	45.20 1.96 -14.12 N
INDIAN POINT_GT_3 24019	23.78 1.42 0.21 N	11.00 0.52 0.07 N	25.98 0.92 0.00 N	54.59 1.93 0.32 N	34.26 1.26 0.12 N	47.81 2.23 0.10 N	48.03 2.79 0.36 N	69.22 4.71 0.41 N	77.52 5.73 0.43 N	53.70 4.21 0.10 N	67.90 5.48 0.16 N	78.71 6.37 0.28 N	61.63 4.98 0.27 N	57.61 4.62 0.18 N	56.89 4.64 0.22 N	58.29 4.67 0.21 N	53.16 4.30 0.18 N	48.40 3.95 0.14 N	35.77 2.86 0.02 N	35.36 2.80 0.00 N	102.89 7.99 0.80 N	67.52 5.07 0.35 N	86.72 1.97 -60.45 N	45.20 1.96 -14.12 N
INDIAN POINT___2 23530	23.69 1.33 0.22 N	10.95 0.48 0.07 N	25.86 0.80 0.00 N	54.32 1.67 0.32 N	34.09 1.10 0.13 N	47.59 2.01 0.10 N	47.84 2.60 0.36 N	68.95 4.45 0.41 N	77.26 5.47 0.43 N	53.55 4.06 0.11 N	67.67 5.25 0.16 N	78.42 6.09 0.28 N	61.38 4.74 0.27 N	57.36 4.37 0.18 N	56.65 4.40 0.22 N	58.06 4.44 0.21 N	52.94 4.09 0.18 N	48.18 3.74 0.14 N	35.62 2.71 0.02 N	35.21 2.65 0.00 N	102.48 7.60 0.81 N	67.24 4.80 0.36 N	85.41 1.86 -59.24 N	44.78 1.81 -13.84 N

INDIAN POINT____3 23531	23.67 1.31 0.21 N	10.95 0.47 0.07 N	25.86 0.80 0.00 N	54.32 1.67 0.32 N	34.09 1.10 0.12 N	47.58 2.00 0.10 N	47.80 2.56 0.36 N	68.87 4.36 0.41 N	77.15 5.37 0.43 N	53.45 3.96 0.11 N	67.54 5.13 0.16 N	78.30 5.97 0.28 N	61.29 4.65 0.27 N	57.30 4.31 0.18 N	56.58 4.32 0.22 N	57.98 4.37 0.21 N	52.87 4.01 0.18 N	48.13 3.68 0.14 N	35.57 2.66 0.02 N	35.17 2.60 0.00 N	102.37 7.48 0.81 N	67.18 4.73 0.35 N	86.11 1.83 -59.97 N	44.93 1.79 -14.01 N
IP CORINTH____1 23988	23.91 1.33 0.00 N	11.08 0.53 0.00 N	26.72 1.67 0.00 N	56.81 3.83 0.00 N	35.46 2.34 0.00 N	48.93 3.25 0.00 N	49.84 4.25 0.00 N	71.61 6.69 0.00 N	78.17 5.95 0.00 N	53.74 4.14 0.00 N	67.86 5.28 0.00 N	77.48 4.87 0.00 N	60.80 3.89 0.00 N	57.01 3.84 0.00 N	56.43 3.95 0.00 N	57.60 3.78 0.00 N	52.42 3.39 0.00 N	47.61 3.02 0.00 N	35.08 2.15 0.00 N	34.77 2.20 0.00 N	102.35 6.65 0.00 N	67.14 4.34 0.00 N	104.31 1.64 -78.36 N	49.98 2.50 -18.35 N
IP____TICONDEROGA 23804	24.57 2.00 0.00 N	11.35 0.79 0.00 N	27.25 2.19 0.00 N	58.19 5.21 0.00 N	36.30 3.17 0.00 N	50.08 4.41 0.00 N	50.92 5.32 0.00 N	73.67 8.75 0.00 N	80.70 8.48 0.00 N	55.39 5.79 0.00 N	69.89 7.32 0.00 N	78.88 6.27 0.00 N	62.05 5.14 0.00 N	58.29 5.13 0.00 N	57.73 5.25 0.00 N	58.83 5.00 0.00 N	53.53 4.49 0.00 N	48.65 4.05 0.00 N	35.84 2.91 0.00 N	35.55 2.99 0.00 N	104.44 8.74 0.00 N	68.48 5.69 0.00 N	103.24 2.47 -76.45 N	50.19 3.16 -17.90 N
JARVIS____ 23743	22.77 0.19 0.00 N	10.62 0.07 0.00 N	25.21 0.15 0.00 N	53.29 0.32 0.00 N	33.32 0.20 0.00 N	46.02 0.34 0.00 N	46.00 0.41 0.00 N	65.57 0.65 0.00 N	73.00 0.78 0.00 N	50.12 0.53 0.00 N	63.21 0.64 0.00 N	73.34 0.73 0.00 N	57.49 0.57 0.00 N	53.71 0.54 0.00 N	53.03 0.55 0.00 N	54.37 0.54 0.00 N	49.53 0.49 0.00 N	45.04 0.45 0.00 N	33.26 0.33 0.00 N	32.89 0.33 0.00 N	96.67 0.98 0.00 N	63.43 0.63 0.00 N	23.20 0.25 1.35 N	29.08 0.26 0.32 N
JENNISON____1 23625	22.25 0.41 0.73 N	10.43 0.13 0.25 N	25.24 0.18 0.00 N	52.01 0.13 1.09 N	32.89 0.19 0.43 N	46.07 0.72 0.33 N	45.70 1.34 1.24 N	66.33 2.82 1.41 N	73.83 3.13 1.52 N	51.35 2.12 0.37 N	64.78 2.76 0.55 N	74.76 3.14 0.99 N	58.15 2.19 0.95 N	54.66 2.14 0.65 N	53.56 1.89 0.82 N	54.88 1.85 0.80 N	50.03 1.69 0.70 N	45.56 1.50 0.54 N	33.99 1.11 0.06 N	33.70 1.15 0.01 N	96.28 3.59 3.01 N	63.77 2.29 1.32 N	45.79 0.68 -20.80 N	34.47 0.59 -4.75 N
JENNISON____2 23626	22.24 0.40 0.73 N	10.43 0.13 0.25 N	25.22 0.17 0.00 N	51.99 0.10 1.09 N	32.87 0.18 0.43 N	46.05 0.70 0.33 N	45.66 1.30 1.24 N	66.30 2.79 1.41 N	73.78 3.08 1.52 N	51.31 2.09 0.37 N	64.72 2.71 0.55 N	74.70 3.08 0.99 N	58.10 2.14 0.95 N	54.62 2.09 0.65 N	53.51 1.85 0.82 N	54.85 1.82 0.80 N	49.99 1.65 0.70 N	45.53 1.48 0.54 N	33.96 1.09 0.06 N	33.69 1.14 0.01 N	96.19 3.50 3.01 N	63.71 2.23 1.32 N	45.77 0.66 -20.80 N	34.45 0.57 -4.75 N
KEDC PORT_JEFF_GT2 24210	64.40 2.28 -39.54 N	35.48 0.94 -23.99 N	31.21 1.93 -4.22 N	56.51 3.86 0.32 N	35.54 2.55 0.12 N	49.47 3.89 0.10 N	49.43 4.19 0.36 N	110.32 7.44 -37.97 N	79.00 7.21 0.43 N	57.32 5.55 -2.17 N	92.79 7.72 -22.49 N	106.41 9.00 -24.80 N	89.67 6.97 -25.79 N	95.34 6.50 -35.67 N	81.93 6.39 -23.05 N	85.70 6.50 -25.37 N	85.66 5.98 -30.64 N	84.25 5.48 -34.19 N	144.71 3.78 -108.00 N	101.20 3.60 -65.03 N	176.14 9.96 -70.48 N	159.18 6.30 -90.08 N	150.53 2.37 -123.85 N	78.47 2.80 -46.54 N
KEDC PORT_JEFF_GT3 24211	64.40 2.28 -39.54 N	35.48 0.94 -23.99 N	31.21 1.93 -4.22 N	56.51 3.86 0.32 N	35.54 2.55 0.12 N	49.47 3.89 0.10 N	49.43 4.19 0.36 N	110.32 7.44 -37.97 N	79.00 7.21 0.43 N	57.32 5.55 -2.17 N	92.79 7.72 -22.49 N	106.41 9.00 -24.80 N	89.67 6.97 -25.79 N	95.34 6.50 -35.67 N	81.93 6.39 -23.05 N	85.70 6.50 -25.37 N	85.66 5.98 -30.64 N	84.25 5.48 -34.19 N	144.71 3.78 -108.00 N	101.20 3.60 -65.03 N	176.14 9.96 -70.48 N	159.18 6.30 -90.08 N	150.53 2.37 -123.85 N	78.47 2.80 -46.54 N
KEDC_GLWD_GT4 24219	64.01 1.89 -39.54 N	35.28 0.74 -23.99 N	30.70 1.42 -4.22 N	55.56 2.90 0.32 N	34.89 1.89 0.12 N	48.62 3.04 0.10 N	48.82 3.58 0.36 N	108.96 6.08 -37.97 N	78.46 6.67 0.43 N	56.69 4.93 -2.17 N	91.98 6.91 -22.49 N	105.46 8.05 -24.80 N	89.01 6.30 -25.79 N	94.66 5.82 -35.67 N	81.13 5.59 -23.05 N	84.86 5.66 -25.37 N	84.88 5.20 -30.64 N	83.54 4.76 -34.19 N	144.36 3.43 -108.00 N	100.94 3.34 -65.03 N	176.03 9.85 -70.48 N	159.30 6.42 -90.08 N	150.65 2.49 -123.85 N	78.22 2.55 -46.54 N
KEDC_GLWD_GT5 24220	64.01 1.89 -39.54 N	35.28 0.74 -23.99 N	30.70 1.42 -4.22 N	55.56 2.90 0.32 N	34.89 1.89 0.12 N	48.62 3.04 0.10 N	48.82 3.58 0.36 N	108.96 6.08 -37.97 N	78.46 6.67 0.43 N	56.69 4.93 -2.17 N	91.98 6.91 -22.49 N	105.46 8.05 -24.80 N	89.01 6.30 -25.79 N	94.66 5.82 -35.67 N	81.13 5.59 -23.05 N	84.86 5.66 -25.37 N	84.88 5.20 -30.64 N	83.54 4.76 -34.19 N	144.36 3.43 -108.00 N	100.94 3.34 -65.03 N	176.03 9.85 -70.48 N	159.30 6.42 -90.08 N	150.65 2.49 -123.85 N	78.22 2.55 -46.54 N
KENSICO____ 23655	23.83 1.46 0.21 N	11.02 0.55 0.07 N	26.03 0.97 0.00 N	54.67 2.02 0.32 N	34.32 1.33 0.12 N	47.88 2.30 0.10 N	48.12 2.88 0.36 N	69.35 4.84 0.41 N	77.69 5.90 0.43 N	53.84 4.35 0.11 N	68.04 5.62 0.16 N	78.84 6.51 0.28 N	61.74 5.09 0.27 N	57.73 4.74 0.18 N	57.02 4.76 0.22 N	58.42 4.80 0.21 N	53.28 4.42 0.18 N	48.50 4.05 0.14 N	35.85 2.93 0.02 N	35.42 2.86 0.00 N	103.08 8.19 0.80 N	67.63 5.19 0.35 N	86.65 2.01 -60.33 N	45.24 2.01 -14.09 N
KIAC_JFK_GT1 23816	23.89 1.53 0.21 N	11.04 0.56 0.07 N	26.03 0.97 0.00 N	54.64 1.99 0.32 N	34.32 1.32 0.12 N	47.90 2.32 0.10 N	48.16 2.92 0.36 N	69.47 4.95 0.41 N	77.81 6.02 0.43 N	53.95 4.46 0.11 N	67.98 5.56 0.16 N	79.02 6.68 0.28 N	61.88 5.24 0.27 N	57.83 4.84 0.18 N	57.16 4.90 0.22 N	58.56 4.94 0.21 N	53.42 4.56 0.18 N	48.62 4.17 0.14 N	35.88 2.96 0.02 N	35.39 2.83 0.00 N	103.12 8.22 0.80 N	67.65 5.21 0.35 N	86.86 2.11 -60.43 N	45.38 2.13 -14.12 N
KIAC_JFK_GT2 23817	23.89 1.53 0.21 N	11.04 0.56 0.07 N	26.03 0.97 0.00 N	54.64 1.99 0.32 N	34.32 1.32 0.12 N	47.90 2.32 0.10 N	48.16 2.92 0.36 N	69.47 4.95 0.41 N	77.81 6.02 0.43 N	53.95 4.46 0.11 N	67.98 5.56 0.16 N	79.02 6.68 0.28 N	61.88 5.24 0.27 N	57.83 4.84 0.18 N	57.16 4.90 0.22 N	58.56 4.94 0.21 N	53.42 4.56 0.18 N	48.62 4.17 0.14 N	35.88 2.96 0.02 N	35.39 2.83 0.00 N	103.12 8.22 0.80 N	67.65 5.21 0.35 N	86.86 2.11 -60.43 N	45.38 2.13 -14.12 N
KINTIGH____ 23543	5.36 -1.93 15.29	4.36 -0.90 5.29	22.72 -2.30 0.04	25.00 -5.10 22.87	21.07 -3.13 8.92	34.91 -3.77 7.00	16.68 -3.68 25.24	31.04 -5.11 28.77	36.66 -5.65 29.90	37.97 -4.36 7.27	46.01 -5.62 10.95	46.55 -6.45 19.62	33.04 -5.16 18.71	35.71 -4.86 12.59	31.95 -4.87 15.67	33.74 -5.10 14.99	31.31 -4.61 13.12	30.27 -4.21 10.11	28.69 -3.08 1.17	29.18 -3.08 0.30	26.71 -9.05 59.93	30.55 -6.02 26.23	21.65 -2.38 0.29	23.88 -2.73 2.52

	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
LEDERLE____ 23769	23.95 1.59 0.22 N	11.07 0.59 0.07 N	26.12 1.06 0.00 N	54.85 2.21 0.32 N	34.42 1.43 0.13 N	48.08 2.50 0.10 N	48.37 3.14 0.36 N	69.73 5.23 0.41 N	78.19 6.41 0.44 N	54.21 4.72 0.11 N	68.52 6.11 0.16 N	79.38 7.06 0.29 N	62.14 5.50 0.27 N	58.06 5.07 0.18 N	57.31 5.05 0.22 N	58.75 5.13 0.21 N	53.57 4.72 0.19 N	48.75 4.31 0.14 N	36.03 3.11 0.02 N	35.63 3.07 0.00 N	103.79 8.91 0.82 N	68.06 5.62 0.36 N	84.91 2.16 -58.44 N	44.92 2.14 -13.65 N		
LINDEN COGEN____ 23786	23.84 1.47 0.21 N	11.02 0.54 0.07 N	25.97 0.91 0.00 N	54.54 1.88 0.32 N	34.23 1.24 0.12 N	47.85 2.27 0.10 N	48.16 2.92 0.36 N	69.48 4.97 0.41 N	77.96 6.18 0.43 N	54.07 4.58 0.11 N	68.33 5.91 0.16 N	79.16 6.83 0.28 N	61.98 5.33 0.27 N	57.97 4.98 0.18 N	57.30 5.04 0.22 N	58.74 5.12 0.21 N	53.56 4.70 0.18 N	48.76 4.31 0.14 N	36.05 3.13 0.02 N	35.61 3.05 0.00 N	103.58 8.69 0.80 N	67.92 5.48 0.35 N	86.87 2.13 -60.43 N	45.32 2.07 -14.12 N		
LIPA_MISC_IPP 23656	64.33 2.20 -39.54 N	35.44 0.90 -23.99 N	31.12 1.84 -4.22 N	56.35 3.69 0.32 N	35.44 2.44 0.12 N	49.36 3.78 0.10 N	49.22 3.97 0.36 N	110.39 7.50 -37.97 N	79.24 7.46 0.43 N	57.40 5.63 -2.17 N	92.65 7.58 -22.49 N	106.31 8.90 -24.80 N	89.58 6.88 -25.79 N	95.20 6.36 -35.67 N	81.97 6.44 -23.05 N	85.77 6.57 -25.37 N	85.72 6.04 -30.64 N	84.35 5.57 -34.19 N	144.82 3.88 -108.00 N	101.30 3.71 -65.03 N	176.51 10.33 -70.48 N	159.41 6.53 -90.08 N	150.65 2.49 -123.85 N	78.38 2.70 -46.54 N		
LITTLE FALLS____HYD 24013	23.55 0.98 0.00 N	10.94 0.39 0.00 N	25.77 0.71 0.00 N	54.59 1.61 0.00 N	34.20 1.07 0.00 N	47.41 1.74 0.00 N	47.79 2.19 0.00 N	68.59 3.67 0.00 N	76.15 3.93 0.00 N	52.21 2.62 0.00 N	65.81 3.23 0.00 N	76.32 3.70 0.00 N	59.87 2.96 0.00 N	56.11 2.94 0.00 N	55.39 2.91 0.00 N	56.58 2.76 0.00 N	51.48 2.44 0.00 N	47.01 2.42 0.00 N	34.64 1.71 0.00 N	34.19 1.63 0.00 N	100.75 5.06 0.00 N	66.03 3.23 0.00 N	24.14 1.18 1.35 N	30.21 1.40 0.32 N		
LONG_LAKE_PHOENIX 24014	22.59 -0.21 -0.23 N	10.50 -0.13 -0.08 N	24.64 -0.42 0.00 N	52.37 -0.96 -0.35 N	32.69 -0.56 -0.13 N	45.25 -0.54 -0.11 N	45.72 -0.27 -0.39 N	65.41 0.05 -0.45 N	72.92 0.22 -0.48 N	49.83 0.12 -0.12 N	62.91 0.16 -0.17 N	73.09 0.16 -0.31 N	57.30 0.09 -0.30 N	53.54 0.18 -0.19 N	52.76 0.05 -0.22 N	53.98 -0.05 -0.21 N	49.17 -0.05 -0.18 N	44.65 -0.08 -0.14 N	32.86 -0.09 -0.02 N	32.46 -0.11 0.00 N	96.22 -0.27 -0.79 N	62.95 -0.19 -0.35 N	29.81 -0.15 -5.65 N	30.17 -0.32 -1.36 N		
LOVETT____3 23632	23.48 1.11 0.22 N	10.86 0.39 0.07 N	25.66 0.60 0.00 N	53.82 1.17 0.32 N	33.81 0.81 0.13 N	47.21 1.63 0.10 N	47.40 2.17 0.36 N	68.23 3.73 0.41 N	76.45 4.67 0.43 N	52.98 3.49 0.11 N	66.93 4.52 0.16 N	77.56 5.23 0.28 N	60.71 4.07 0.27 N	56.71 3.72 0.18 N	56.01 3.75 0.22 N	57.39 3.77 0.21 N	52.34 3.48 0.19 N	47.67 3.22 0.14 N	35.29 2.37 0.02 N	34.91 2.35 0.00 N	101.46 6.58 0.82 N	66.51 4.07 0.36 N	84.57 1.58 -58.68 N	44.36 1.52 -13.71 N		
LOVETT____4 23642	23.69 1.33 0.22 N	10.96 0.48 0.07 N	25.87 0.81 0.00 N	54.29 1.64 0.32 N	34.09 1.10 0.13 N	47.62 2.04 0.10 N	47.83 2.59 0.36 N	68.89 4.38 0.41 N	77.20 5.42 0.43 N	53.50 4.01 0.11 N	67.61 5.19 0.16 N	78.34 6.02 0.28 N	61.32 4.68 0.27 N	57.30 4.31 0.18 N	56.58 4.32 0.22 N	57.99 4.37 0.21 N	52.89 4.03 0.19 N	48.15 3.70 0.14 N	35.63 2.71 0.02 N	35.25 2.68 0.00 N	102.49 7.61 0.82 N	67.19 4.75 0.36 N	84.84 1.84 -58.70 N	44.64 1.80 -13.71 N		
LOVETT____5 23593	23.69 1.33 0.22 N	10.96 0.48 0.07 N	25.87 0.81 0.00 N	54.29 1.64 0.32 N	34.09 1.10 0.13 N	47.62 2.04 0.10 N	47.83 2.59 0.36 N	68.89 4.38 0.41 N	77.20 5.42 0.43 N	53.50 4.01 0.11 N	67.61 5.19 0.16 N	78.34 6.02 0.28 N	61.32 4.68 0.27 N	57.30 4.31 0.18 N	56.58 4.32 0.22 N	57.99 4.37 0.21 N	52.89 4.03 0.19 N	48.15 3.70 0.14 N	35.63 2.71 0.02 N	35.25 2.68 0.00 N	102.49 7.61 0.82 N	67.19 4.75 0.36 N	84.84 1.84 -58.70 N	44.64 1.80 -13.71 N		
LOWER RAQUET____HYD 24057	21.38 -1.20 0.00 N	10.06 -0.49 0.00 N	24.04 -1.01 0.00 N	50.94 -2.04 0.00 N	31.79 -1.33 0.00 N	43.63 -2.05 0.00 N	43.46 -2.14 0.00 N	61.45 -3.46 0.00 N	67.89 -4.32 0.00 N	46.67 -2.93 0.00 N	58.85 -3.72 0.00 N	68.29 -4.32 0.00 N	53.47 -3.44 0.00 N	49.96 -3.21 0.00 N	49.16 -3.32 0.00 N	50.66 -3.17 0.00 N	46.09 -2.94 0.00 N	41.89 -2.70 0.00 N	31.01 -1.92 0.00 N	30.66 -1.90 0.00 N	90.11 -5.58 0.00 N	59.23 -3.57 0.00 N	23.00 -1.31 0.00 N	27.57 -1.56 0.00 N		
LOWER____HUDSON 24059	23.70 1.12 0.00 N	10.97 0.42 0.00 N	26.09 1.03 0.00 N	55.41 2.44 0.00 N	34.65 1.53 0.00 N	47.87 2.19 0.00 N	48.15 2.55 0.00 N	68.59 3.68 0.00 N	75.84 3.62 0.00 N	52.02 2.43 0.00 N	65.67 3.10 0.00 N	76.00 3.38 0.00 N	59.73 2.82 0.00 N	55.94 2.77 0.00 N	55.38 2.89 0.00 N	56.55 2.73 0.00 N	51.57 2.53 0.00 N	46.97 2.38 0.00 N	34.61 1.68 0.00 N	34.24 1.68 0.00 N	100.58 4.89 0.00 N	65.96 3.16 0.00 N	102.55 1.24 -77.00 N	48.82 1.66 -18.03 N		
LWR____OSWEGATCHIE_HYD 23850	21.46 -1.12 0.00 N	10.07 -0.48 0.00 N	23.99 -1.07 0.00 N	50.80 -2.18 0.00 N	31.76 -1.36 0.00 N	43.84 -1.84 0.00 N	43.86 -1.73 0.00 N	62.11 -2.81 0.00 N	68.25 -3.97 0.00 N	46.99 -2.61 0.00 N	59.34 -3.24 0.00 N	68.83 -3.78 0.00 N	53.87 -3.04 0.00 N	50.36 -2.82 0.00 N	49.41 -3.08 0.00 N	51.01 -2.82 0.00 N	46.45 -2.59 0.00 N	42.23 -2.36 0.00 N	31.22 -1.71 0.00 N	30.87 -1.70 0.00 N	90.82 -4.87 0.00 N	59.66 -3.14 0.00 N	23.20 -1.11 0.00 N	27.71 -1.42 0.00 N		
LYONS_FALL_HYD 23570	22.13 -0.44 0.00 N	10.34 -0.22 0.00 N	24.50 -0.56 0.00 N	51.81 -1.17 0.00 N	32.43 -0.69 0.00 N	44.93 -0.75 0.00 N	45.13 -0.47 0.00 N	64.44 -0.48 0.00 N	71.42 -0.80 0.00 N	49.16 -0.44 0.00 N	62.07 -0.51 0.00 N	71.99 -0.62 0.00 N	56.34 -0.57 0.00 N	52.62 -0.55 0.00 N	51.74 -0.74 0.00 N	53.24 -0.59 0.00 N	48.49 -0.55 0.00 N	44.10 -0.49 0.00 N	32.56 -0.37 0.00 N	32.18 -0.39 0.00 N	94.72 -0.98 0.00 N	62.15 -0.65 0.00 N	24.03 -0.28 0.00 N	28.64 -0.49 0.00 N		
MAPLE RIDGE_WT_1 323574	22.48 -0.10 0.00 N	10.52 -0.03 0.00 N	25.00 -0.06 0.00 N	52.82 -0.16 0.00 N	32.97 -0.15 0.00 N	45.51 -0.16 0.00 N	45.41 -0.19 0.00 N	64.64 -0.28 0.00 N	72.22 0.00 0.00 N	49.48 -0.12 0.00 N	62.26 -0.31 0.00 N	72.25 -0.36 0.00 N	56.63 -0.28 0.00 N	52.91 -0.27 0.00 N	52.21 -0.28 0.00 N	53.56 -0.26 0.00 N	48.79 -0.25 0.00 N	44.33 -0.26 0.00 N	32.76 -0.17 0.00 N	32.41 -0.16 0.00 N	95.22 -0.48 0.00 N	62.49 -0.31 0.00 N	20.88 -0.15 3.28 N	28.20 -0.16 0.77 N		
MG INDUSTRY____DRP	23.57	10.94	25.86	54.74	34.25	47.37	47.42	67.73	75.28	51.72	65.28	75.74	59.42	55.54	54.88	56.04	51.07	46.49	34.29	33.93	99.74	65.40	101.29	48.18		

24185	0.99 0.00 N	0.39 0.00 N	0.80 0.00 N	1.76 0.00 N	1.13 0.00 N	1.70 0.00 N	1.82 0.00 N	2.81 0.00 N	3.06 0.00 N	2.12 0.00 N	2.70 0.00 N	3.12 0.00 N	2.51 0.00 N	2.37 0.00 N	2.40 0.00 N	2.21 0.00 N	2.03 0.00 N	1.90 0.00 N	1.36 0.00 N	1.36 0.00 N	4.04 0.00 N	2.61 0.00 N	1.01 -75.97 N	1.26 -17.79 N
MID___OSWEGATCHIE_HYD 23849	21.46 -1.12 0.00 N	10.07 -0.48 0.00 N	23.99 -1.07 0.00 N	50.80 -2.18 0.00 N	31.76 -1.36 0.00 N	43.84 -1.84 0.00 N	43.86 -1.73 0.00 N	62.11 -2.81 0.00 N	68.25 -3.97 0.00 N	46.99 -2.61 0.00 N	59.34 -3.24 0.00 N	68.83 -3.78 0.00 N	53.87 -3.04 0.00 N	50.36 -2.82 0.00 N	49.41 -3.08 0.00 N	51.01 -2.82 0.00 N	46.45 -2.59 0.00 N	42.23 -2.36 0.00 N	31.22 -1.71 0.00 N	30.87 -1.70 0.00 N	90.82 -4.87 0.00 N	59.66 -3.14 0.00 N	23.20 -1.11 0.00 N	27.71 -1.42 0.00 N
MID___RAQUETTE_HYD 23851	21.38 -1.20 0.00 N	10.06 -0.49 0.00 N	24.04 -1.01 0.00 N	50.94 -2.04 0.00 N	31.79 -1.33 0.00 N	43.63 -2.05 0.00 N	43.46 -2.14 0.00 N	61.45 -3.46 0.00 N	67.89 -4.32 0.00 N	46.67 -2.93 0.00 N	58.85 -3.72 0.00 N	68.29 -4.32 0.00 N	53.47 -3.44 0.00 N	49.96 -3.21 0.00 N	49.16 -3.32 0.00 N	50.66 -3.17 0.00 N	46.09 -2.94 0.00 N	41.89 -2.70 0.00 N	31.01 -1.92 0.00 N	30.66 -1.90 0.00 N	90.11 -5.58 0.00 N	59.23 -3.57 0.00 N	23.00 -1.31 0.00 N	27.57 -1.56 0.00 N
MILLIKEN___1 23584	21.61 -0.97 0.00 N	10.08 -0.47 0.00 N	23.44 -1.62 0.00 N	48.62 -4.35 0.00 N	30.52 -2.60 0.00 N	43.00 -2.68 0.00 N	43.54 -2.06 0.00 N	62.47 -2.45 0.00 N	69.44 -2.77 0.00 N	47.58 -2.02 0.00 N	60.00 -2.57 0.00 N	69.51 -3.11 0.00 N	54.25 -2.66 0.00 N	50.58 -2.58 0.00 N	49.68 -2.81 0.00 N	50.83 -3.00 0.00 N	46.28 -2.76 0.00 N	42.02 -2.57 0.00 N	31.06 -1.87 0.00 N	30.70 -1.86 0.00 N	90.28 -5.41 0.00 N	59.27 -3.52 0.00 N	33.92 -1.65 -11.26 N	30.04 -1.73 -2.64 N
MILLIKEN___2 23585	21.61 -0.97 0.00 N	10.08 -0.47 0.00 N	23.44 -1.62 0.00 N	48.62 -4.35 0.00 N	30.52 -2.60 0.00 N	43.00 -2.68 0.00 N	43.54 -2.06 0.00 N	62.47 -2.45 0.00 N	69.44 -2.77 0.00 N	47.58 -2.02 0.00 N	60.00 -2.57 0.00 N	69.51 -3.11 0.00 N	54.25 -2.66 0.00 N	50.58 -2.58 0.00 N	49.68 -2.81 0.00 N	50.83 -3.00 0.00 N	46.28 -2.76 0.00 N	42.02 -2.57 0.00 N	31.06 -1.87 0.00 N	30.70 -1.86 0.00 N	90.28 -5.41 0.00 N	59.27 -3.52 0.00 N	33.92 -1.65 -11.26 N	30.04 -1.73 -2.64 N
MILLIKEN___DIESEL 23629	21.61 -0.97 0.00 N	10.08 -0.47 0.00 N	23.44 -1.62 0.00 N	48.62 -4.35 0.00 N	30.52 -2.60 0.00 N	43.00 -2.68 0.00 N	43.54 -2.06 0.00 N	62.47 -2.45 0.00 N	69.44 -2.77 0.00 N	47.58 -2.02 0.00 N	60.00 -2.57 0.00 N	69.51 -3.11 0.00 N	54.25 -2.66 0.00 N	50.58 -2.58 0.00 N	49.68 -2.81 0.00 N	50.83 -3.00 0.00 N	46.28 -2.76 0.00 N	42.02 -2.57 0.00 N	31.06 -1.87 0.00 N	30.70 -1.86 0.00 N	90.28 -5.41 0.00 N	59.27 -3.52 0.00 N	33.92 -1.65 -11.26 N	30.04 -1.73 -2.64 N
MODEL_CITY_ENERGY 24167	6.48 -1.60 14.50 N	4.78 -0.76 5.01 N	23.10 -1.92 0.04 N	27.00 -4.29 21.68 N	22.05 -2.62 8.45 N	36.44 -2.64 6.60 N	19.30 -2.49 23.80 N	34.60 -3.19 27.13 N	40.44 -3.57 28.20 N	39.83 -2.92 6.86 N	48.46 -3.79 10.33 N	49.24 -4.83 18.55 N	34.83 -4.34 17.74 N	37.13 -4.09 11.95 N	33.50 -4.11 14.87 N	35.26 -4.33 14.23 N	32.69 -3.89 12.46 N	31.43 -3.56 9.60 N	29.23 -2.59 1.11 N	29.69 -2.59 0.29 N	31.10 -7.73 56.87 N	32.76 -5.14 24.89 N	23.46 -2.03 -1.18 N	24.77 -2.31 2.05 N
MODERN_LFGE___ 323580	6.48 -1.60 14.50 N	4.78 -0.76 5.01 N	23.10 -1.92 0.04 N	27.00 -4.29 21.68 N	22.05 -2.62 8.45 N	36.44 -2.64 6.60 N	19.30 -2.49 23.80 N	34.60 -3.19 27.13 N	40.44 -3.57 28.20 N	39.83 -2.92 6.86 N	48.46 -3.79 10.33 N	49.24 -4.83 18.55 N	34.83 -4.34 17.74 N	37.13 -4.09 11.95 N	33.50 -4.11 14.87 N	35.26 -4.33 14.23 N	32.69 -3.89 12.46 N	31.43 -3.56 9.60 N	29.23 -2.59 1.11 N	29.69 -2.59 0.29 N	31.10 -7.73 56.87 N	32.76 -5.14 24.89 N	23.46 -2.03 -1.18 N	24.77 -2.31 2.05 N
MOHAWK_PAPER___DRP 24187	23.71 1.13 0.00 N	10.99 0.43 0.00 N	26.01 0.95 0.00 N	55.15 2.18 0.00 N	34.49 1.37 0.00 N	47.63 1.94 0.00 N	47.72 2.12 0.00 N	68.02 3.10 0.00 N	75.39 3.18 0.00 N	51.76 2.17 0.00 N	65.32 2.74 0.00 N	75.74 3.13 0.00 N	59.49 2.58 0.00 N	55.72 2.54 0.00 N	55.08 2.59 0.00 N	56.21 2.39 0.00 N	51.31 2.27 0.00 N	46.78 2.19 0.00 N	34.49 1.56 0.00 N	34.12 1.55 0.00 N	100.23 4.53 0.00 N	65.74 2.95 0.00 N	103.33 1.12 -77.91 N	48.88 1.51 -18.24 N
MONGAUP___HYD 23641	23.83 1.48 0.22 N	11.05 0.58 0.08 N	26.16 1.10 0.00 N	54.93 2.29 0.33 N	34.48 1.49 0.13 N	48.05 2.48 0.10 N	48.27 3.04 0.37 N	69.57 5.08 0.43 N	77.88 6.11 0.45 N	53.71 4.22 0.11 N	67.69 5.28 0.16 N	78.06 5.75 0.30 N	61.12 4.49 0.28 N	57.24 4.26 0.19 N	56.41 4.16 0.23 N	57.79 4.19 0.22 N	52.69 3.84 0.19 N	47.96 3.52 0.15 N	35.61 2.70 0.02 N	35.36 2.80 0.00 N	103.00 8.15 0.84 N	67.62 5.19 0.37 N	81.45 1.97 -55.18 N	43.99 1.98 -12.88 N
MONTAUK___DIESEL 23721	64.92 2.80 -39.54 N	35.71 1.17 -23.99 N	31.77 2.49 -4.22 N	57.72 5.06 0.32 N	36.30 3.30 0.12 N	50.63 5.05 0.10 N	49.65 4.41 0.36 N	112.53 9.64 -37.97 N	81.94 10.15 0.43 N	59.37 7.60 -2.17 N	95.16 10.09 -22.49 N	109.24 11.83 -24.80 N	91.85 9.15 -25.79 N	97.31 8.47 -35.67 N	84.05 8.51 -23.05 N	87.90 8.70 -25.37 N	87.68 8.00 -30.64 N	86.13 7.35 -34.19 N	146.12 5.18 -108.00 N	102.56 4.97 -65.03 N	180.18 14.01 -70.48 N	161.72 8.84 -90.08 N	151.47 3.31 -123.85 N	79.21 3.54 -46.54 N
N SALMON___HYD 24042	22.08 -0.50 0.00 N	10.37 -0.18 0.00 N	24.74 -0.32 0.00 N	52.43 -0.55 0.00 N	32.73 -0.40 0.00 N	44.90 -0.77 0.00 N	44.79 -0.81 0.00 N	63.60 -1.31 0.00 N	70.42 -1.80 0.00 N	48.29 -1.30 0.00 N	60.87 -1.71 0.00 N	70.60 -2.02 0.00 N	55.26 -1.65 0.00 N	51.65 -1.52 0.00 N	50.91 -1.57 0.00 N	52.34 -1.49 0.00 N	47.61 -1.43 0.00 N	43.28 -1.31 0.00 N	32.06 -0.87 0.00 N	31.74 -0.82 0.00 N	93.20 -2.49 0.00 N	61.30 -1.49 0.00 N	23.81 -0.50 0.00 N	28.56 -0.57 0.00 N
N.E._GEN_SANDY PD 24062	23.78 1.20 0.00 N	11.00 0.45 0.00 N	54.21 1.65 -3.95 N	55.29 2.31 0.00 N	34.57 1.45 0.00 N	47.87 2.19 0.00 N	35.24 1.48 -7.47 N	67.97 3.40 0.34 N	75.60 3.76 0.36 N	52.08 2.57 0.09 N	65.70 3.26 0.13 N	76.30 3.93 0.24 N	59.94 3.26 0.23 N	56.18 3.16 0.15 N	55.61 3.25 0.13 N	56.93 3.10 0.00 N	51.88 2.84 0.00 N	47.22 2.63 0.00 N	34.81 1.88 0.00 N	34.45 1.88 0.00 N	101.08 5.38 0.00 N	66.29 3.49 0.00 N	97.50 1.45 -71.73 N	47.62 1.69 -16.79 N
NARROWS_GT1_1 24228	24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.56 5.56 0.17 N	58.12 5.43 -0.21 N	59.05 5.43 0.21 N	53.84 4.99 0.18 N	49.04 4.58 0.14 N	36.32 3.40 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N

NARROWS_GT1_2 24229	24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.56 5.56 0.17 N	58.12 5.43 -0.21 N	59.05 5.43 0.21 N	53.84 4.99 0.18 N	49.04 4.58 0.14 N	36.32 3.40 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
NARROWS_GT1_3 24230	24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.56 5.56 0.17 N	58.12 5.43 -0.21 N	59.05 5.43 0.21 N	53.84 4.99 0.18 N	49.04 4.58 0.14 N	36.32 3.40 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
NARROWS_GT1_4 24231	24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.56 5.56 0.17 N	58.12 5.43 -0.21 N	59.05 5.43 0.21 N	53.84 4.99 0.18 N	49.04 4.58 0.14 N	36.32 3.40 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
NARROWS_GT1_5 24232	24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.56 5.56 0.17 N	58.12 5.43 -0.21 N	59.05 5.43 0.21 N	53.84 4.99 0.18 N	49.04 4.58 0.14 N	36.32 3.40 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
NARROWS_GT1_6 24233	24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.56 5.56 0.17 N	58.12 5.43 -0.21 N	59.05 5.43 0.21 N	53.84 4.99 0.18 N	49.04 4.58 0.14 N	36.32 3.40 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
NARROWS_GT1_7 24234	24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.56 5.56 0.17 N	58.12 5.43 -0.21 N	59.05 5.43 0.21 N	53.84 4.99 0.18 N	49.04 4.58 0.14 N	36.32 3.40 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
NARROWS_GT1_8 24235	24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.56 5.56 0.17 N	58.12 5.43 -0.21 N	59.05 5.43 0.21 N	53.84 4.99 0.18 N	49.04 4.58 0.14 N	36.32 3.40 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
NARROWS_GT2_1 24236	24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.55 5.55 0.18 N	57.98 5.72 0.22 N	59.47 5.85 0.21 N	54.22 5.36 0.18 N	49.36 4.91 0.14 N	36.41 3.49 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
NARROWS_GT2_2 24237	24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.55 5.55 0.18 N	57.98 5.72 0.22 N	59.47 5.85 0.21 N	54.22 5.36 0.18 N	49.36 4.91 0.14 N	36.41 3.49 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
NARROWS_GT2_3 24238	24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.55 5.55 0.18 N	57.98 5.72 0.22 N	59.47 5.85 0.21 N	54.22 5.36 0.18 N	49.36 4.91 0.14 N	36.41 3.49 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
NARROWS_GT2_4 24239	24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.55 5.55 0.18 N	57.98 5.72 0.22 N	59.47 5.85 0.21 N	54.22 5.36 0.18 N	49.36 4.91 0.14 N	36.41 3.49 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
NARROWS_GT2_5 24240	24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.55 5.55 0.18 N	57.98 5.72 0.22 N	59.47 5.85 0.21 N	54.22 5.36 0.18 N	49.36 4.91 0.14 N	36.41 3.49 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
NARROWS_GT2_6 24241	24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.55 5.55 0.18 N	57.98 5.72 0.22 N	59.47 5.85 0.21 N	54.22 5.36 0.18 N	49.36 4.91 0.14 N	36.41 3.49 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N
NARROWS_GT2_7 24242	24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.55 5.55 0.18 N	57.98 5.72 0.22 N	59.47 5.85 0.21 N	54.22 5.36 0.18 N	49.36 4.91 0.14 N	36.41 3.49 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_8 24243	24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.55 5.55 0.18 N	57.98 5.72 0.22 N	59.47 5.85 0.21 N	54.22 5.36 0.18 N	49.36 4.91 0.14 N	36.41 3.49 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N	
NEG CAPITAL___MECHNVIL 23645	23.78 1.20 0.00 N	11.01 0.46 0.00 N	26.21 1.16 0.00 N	55.68 2.71 0.00 N	34.81 1.69 0.00 N	48.10 2.42 0.00 N	48.52 2.93 0.00 N	69.31 4.39 0.00 N	76.51 4.30 0.00 N	52.49 2.90 0.00 N	66.29 3.71 0.00 N	76.52 3.91 0.00 N	60.13 3.21 0.00 N	56.33 3.15 0.00 N	55.75 3.27 0.00 N	56.93 3.10 0.00 N	51.88 2.84 0.00 N	47.24 2.65 0.00 N	34.81 1.88 0.00 N	34.45 1.88 0.00 N	101.24 5.54 0.00 N	66.39 3.59 0.00 N	102.86 1.37 -77.18 N	49.05 1.85 -18.07 N	
NEG CENTRAL_HIGH_ACRES 23767	22.90 -1.51 -1.82 N	10.46 -0.72 -0.63 N	23.21 -1.86 0.00 N	51.56 -4.14 -2.73 N	31.67 -2.52 -1.06 N	43.60 -2.92 -0.84 N	46.05 -2.62 -3.07 N	65.12 -3.30 -3.50 N	72.35 -3.57 -3.70 N	47.69 -2.80 -0.90 N	60.29 -3.65 -1.36 N	70.85 -4.19 -2.43 N	55.90 -3.32 -2.32 N	51.54 -3.16 -1.53 N	51.14 -3.21 -1.87 N	52.21 -3.38 -1.75 N	47.49 -3.08 -1.53 N	42.92 -2.85 -1.18 N	30.94 -2.12 -0.13 N	30.46 -2.14 -0.03 N	96.16 -6.24 -6.71 N	61.63 -4.10 -2.94 N	33.06 -1.68 -10.42 N	29.77 -2.07 -2.72 N	
NEG CENTRAL___DRP 24199	22.85 -0.47 -0.74 N	10.55 -0.25 -0.26 N	24.30 -0.76 0.00 N	52.18 -1.91 -0.43 N	32.46 -1.09 -0.34 N	45.03 -0.99 -0.34 N	46.41 -0.40 -1.21 N	66.53 0.23 -1.38 N	74.11 0.27 -1.62 N	50.03 0.04 -0.39 N	63.12 -0.05 -0.59 N	73.55 -0.12 -1.06 N	57.63 -0.29 -1.01 N	53.46 -0.33 -0.61 N	52.60 -0.58 -0.70 N	53.75 -0.71 -0.63 N	48.97 -0.62 -0.56 N	44.42 -0.60 -0.43 N	32.55 -0.43 -0.05 N	32.16 -0.42 -0.01 N	96.65 -1.24 -2.19 N	62.90 -0.86 -0.96 N	33.62 -0.49 -9.80 N	30.80 -0.72 -2.38 N	
NEG CENTRAL___INDECK 23768	23.38 -0.57 -1.38 N	10.71 -0.32 -0.48 N	24.17 -0.90 0.00 N	52.87 -2.16 -2.06 N	32.63 -1.29 -0.80 N	44.38 -1.93 -0.63 N	45.48 -1.36 -1.25 N	66.25 -0.09 -1.42 N	73.99 0.26 -1.50 N	50.01 0.05 -0.37 N	63.19 0.07 -0.55 N	73.47 -0.12 -0.99 N	57.27 -0.58 -0.94 N	53.07 -0.71 -0.60 N	52.09 -1.08 -0.69 N	53.18 -1.22 -0.56 N	48.40 -1.14 -0.49 N	43.82 -1.19 -0.42 N	32.62 -0.41 -0.09 N	32.24 -0.35 -0.02 N	99.50 -0.94 -4.74 N	64.28 -0.59 -2.08 N	36.76 -0.42 -12.87 N	31.60 -0.74 -3.21 N	
NEG CENTRAL___SENECA 23627	22.89 -0.54 -0.85 N	10.55 -0.30 -0.29 N	24.21 -0.85 0.00 N	52.15 -2.10 -1.27 N	32.40 -1.22 -0.50 N	44.97 -1.10 -0.39 N	46.54 -0.43 -1.37 N	66.89 0.41 -1.57 N	74.53 0.40 -1.91 N	50.15 0.09 -0.47 N	63.29 0.01 -0.70 N	73.77 -0.09 -1.26 N	57.80 -0.30 -1.19 N	53.66 -0.27 -0.76 N	52.85 -0.52 -0.89 N	53.97 -0.66 -0.80 N	49.16 -0.58 -0.70 N	44.60 -0.53 -0.54 N	32.64 -0.35 -0.06 N	32.23 -0.35 -0.01 N	97.36 -1.01 -2.68 N	63.25 -0.72 -1.17 N	35.01 -0.47 -11.17 N	31.11 -0.74 -2.72 N	
NEG CENTRAL___STATE_STREET 24147	22.83 -0.44 -0.69 N	10.56 -0.23 -0.24 N	24.27 -0.79 0.00 N	51.89 -2.12 -1.03 N	32.30 -1.23 -0.40 N	44.97 -1.02 -0.32 N	46.33 -0.40 -1.14 N	66.23 0.01 -1.30 N	73.68 0.05 -1.42 N	49.79 -0.15 -0.34 N	62.86 -0.24 -0.52 N	73.20 -0.34 -0.93 N	57.32 -0.47 -0.88 N	53.13 -0.56 -0.52 N	52.26 -0.81 -0.59 N	53.44 -0.93 -0.53 N	48.67 -0.84 -0.47 N	44.14 -0.81 -0.36 N	32.35 -0.62 -0.04 N	31.95 -0.62 -0.01 N	95.95 -1.73 -1.99 N	62.53 -1.14 -0.87 N	33.01 -0.63 -9.33 N	30.61 -0.78 -2.27 N	
NEG MILLWOOD___DRP 24198	23.86 1.49 0.21 N	11.04 0.56 0.07 N	26.10 1.04 0.00 N	54.76 2.09 0.31 N	34.37 1.37 0.12 N	47.99 2.41 0.10 N	48.24 2.99 0.35 N	69.56 5.04 0.40 N	77.93 6.14 0.42 N	53.95 4.46 0.10 N	68.24 5.82 0.15 N	79.15 6.81 0.28 N	61.96 5.31 0.26 N	57.85 4.86 0.18 N	57.13 4.87 0.22 N	58.53 4.91 0.20 N	53.39 4.53 0.18 N	48.61 4.16 0.14 N	35.94 3.03 0.02 N	35.54 2.97 0.00 N	103.54 8.63 0.79 N	67.92 5.47 0.35 N	88.20 2.11 -61.77 N	45.66 2.10 -14.43 N	
NEG NORTH_FLCN_SEA 23793	21.74 -0.84 0.00 N	10.18 -0.37 0.00 N	24.30 -0.75 0.00 N	51.60 -1.37 0.00 N	32.17 -0.95 0.00 N	44.15 -1.53 0.00 N	44.01 -1.59 0.00 N	62.15 -2.76 0.00 N	68.90 -3.32 0.00 N	47.20 -2.40 0.00 N	59.48 -3.10 0.00 N	69.04 -3.58 0.00 N	54.15 -2.76 0.00 N	50.65 -2.52 0.00 N	50.04 -2.44 0.00 N	51.32 -2.51 0.00 N	46.69 -2.35 0.00 N	42.45 -2.14 0.00 N	31.41 -1.52 0.00 N	31.11 -1.45 0.00 N	91.29 -4.40 0.00 N	60.02 -2.78 0.00 N	23.38 -0.93 0.00 N	28.13 -1.00 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	21.90 -0.67 0.00 N	10.29 -0.26 0.00 N	24.57 -0.49 0.00 N	52.07 -0.91 0.00 N	32.47 -0.65 0.00 N	44.50 -1.17 0.00 N	44.29 -1.31 0.00 N	62.62 -2.30 0.00 N	69.42 -2.79 0.00 N	47.62 -1.98 0.00 N	60.03 -2.54 0.00 N	69.69 -2.92 0.00 N	54.62 -2.30 0.00 N	51.05 -2.12 0.00 N	50.39 -2.09 0.00 N	51.77 -2.06 0.00 N	47.10 -1.94 0.00 N	42.83 -1.76 0.00 N	31.70 -1.23 0.00 N	31.38 -1.19 0.00 N	92.08 -3.62 0.00 N	60.52 -2.28 0.00 N	23.53 -0.78 0.00 N	28.30 -0.83 0.00 N	
NEG NORTH___ALICE_FALLS 23915	21.86 -0.72 0.00 N	10.24 -0.31 0.00 N	24.47 -0.59 0.00 N	51.94 -1.04 0.00 N	32.38 -0.75 0.00 N	44.45 -1.23 0.00 N	44.30 -1.29 0.00 N	62.62 -2.30 0.00 N	69.45 -2.77 0.00 N	47.56 -2.04 0.00 N	59.97 -2.61 0.00 N	69.62 -3.00 0.00 N	54.57 -2.35 0.00 N	51.03 -2.14 0.00 N	50.40 -2.09 0.00 N	51.70 -2.13 0.00 N	47.03 -2.00 0.00 N	42.76 -1.83 0.00 N	31.64 -1.30 0.00 N	31.33 -1.23 0.00 N	91.95 -3.75 0.00 N	60.42 -2.37 0.00 N	23.54 -0.77 0.00 N	28.29 -0.83 0.00 N	
NEG NORTH___LWR_SARANAC 23913	21.86 -0.72 0.00 N	10.24 -0.31 0.00 N	24.47 -0.59 0.00 N	51.94 -1.03 0.00 N	32.38 -0.75 0.00 N	44.45 -1.23 0.00 N	44.30 -1.29 0.00 N	62.62 -2.30 0.00 N	69.45 -2.77 0.00 N	47.57 -2.03 0.00 N	59.97 -2.60 0.00 N	69.62 -3.00 0.00 N	54.57 -2.35 0.00 N	51.03 -2.14 0.00 N	50.40 -2.08 0.00 N	51.70 -2.13 0.00 N	47.03 -2.00 0.00 N	42.76 -1.83 0.00 N	31.64 -1.30 0.00 N	31.33 -1.23 0.00 N	91.95 -3.74 0.00 N	60.42 -2.37 0.00 N	23.54 -0.77 0.00 N	28.29 -0.83 0.00 N	
NEG NORTH___PLATTSBURG 23628	21.86 -0.72 0.00 N	10.24 -0.31 0.00 N	24.47 -0.59 0.00 N	51.94 -1.04 0.00 N	32.38 -0.75 0.00 N	44.45 -1.23 0.00 N	44.30 -1.29 0.00 N	62.62 -2.30 0.00 N	69.45 -2.77 0.00 N	47.56 -2.04 0.00 N	59.97 -2.61 0.00 N	69.62 -3.00 0.00 N	54.57 -2.35 0.00 N	51.03 -2.14 0.00 N	50.40 -2.09 0.00 N	51.70 -2.13 0.00 N	47.03 -2.00 0.00 N	42.76 -1.83 0.00 N	31.64 -1.30 0.00 N	31.33 -1.23 0.00 N	91.95 -3.75 0.00 N	60.42 -2.37 0.00 N	23.54 -0.77 0.00 N	28.29 -0.83 0.00 N	
NEG WEST_LEA_LOCKPORT	6.35	4.74	23.16	26.85	22.01	36.26	18.87	34.08	39.89	39.63	48.18	49.05	34.84	37.21	33.52	35.31	32.72	31.48	29.35	29.81	30.78	32.69	23.33	24.77	

23791	-1.55 14.68 N	-0.74 5.08 N	-1.86 0.04 N	-4.17 21.96 N	-2.55 8.56 N	-2.72 6.70 N	-2.57 24.16 N	-3.31 27.53 N	-3.70 28.67 N	-3.01 6.96 N	-3.91 10.48 N	-4.76 18.80 N	-4.12 17.96 N	-3.86 12.10 N	-3.91 15.05 N	-4.12 14.41 N	-3.71 12.61 N	-3.38 9.72 N	-2.46 1.13 N	-2.46 0.29 N	-7.34 57.58 N	-4.90 25.20 N	-1.95 -0.96 N	-2.23 2.13 N
NEG WEST___LANCASTR 23811	8.74 -1.54 12.30 N	5.53 -0.76 4.26 N	23.16 -1.86 0.03 N	30.35 -4.22 18.40 N	23.40 -2.55 7.17 N	37.12 -2.94 5.62 N	22.94 -2.36 20.30 N	39.56 -2.22 23.14 N	45.57 -2.58 24.07 N	41.79 -1.96 5.85 N	51.27 -2.50 8.81 N	53.72 -3.10 15.80 N	38.96 -2.86 15.08 N	40.56 -2.45 10.16 N	37.13 -2.70 12.64 N	38.98 -2.74 12.10 N	36.03 -2.42 10.60 N	34.21 -2.22 8.17 N	30.37 -1.62 0.94 N	30.76 -1.56 0.24 N	42.57 -4.85 48.28 N	38.41 -3.25 21.13 N	26.98 -1.49 -4.16 N	26.18 -1.95 1.00 N
NEG_PENN_ALLEGHNY 23528	21.38 -0.01 1.19 N	10.09 -0.05 0.41 N	24.86 -0.20 0.00 N	50.61 -0.58 1.78 N	32.15 -0.28 0.69 N	45.05 -0.09 0.54 N	43.97 0.37 2.00 N	64.00 1.36 2.27 N	71.23 1.42 2.41 N	50.00 0.99 0.58 N	63.01 1.31 0.88 N	72.51 1.48 1.58 N	56.38 0.97 1.51 N	53.17 1.02 1.02 N	52.10 0.89 1.27 N	53.55 0.95 1.23 N	48.87 0.90 1.08 N	44.56 0.80 0.83 N	33.44 0.60 0.09 N	33.16 0.62 0.02 N	92.71 1.75 4.74 N	61.81 1.08 2.08 N	44.48 0.25 -19.91 N	33.70 0.10 -4.47 N
NEG___GEN_MONROE 24207	5.70 -1.06 15.82 N	4.56 -0.52 5.47 N	23.64 -1.38 0.04 N	26.18 -3.14 23.66 N	22.03 -1.88 9.22 N	36.56 -1.88 7.23 N	18.06 -1.53 26.02 N	33.66 -1.61 29.65 N	39.69 -1.72 30.81 N	40.53 -1.58 7.49 N	49.19 -2.11 11.28 N	49.88 -2.51 20.22 N	35.49 -2.12 19.30 N	38.13 -2.04 13.00 N	34.20 -2.11 16.17 N	36.08 -2.28 15.47 N	33.42 -2.08 13.54 N	32.19 -1.96 10.44 N	30.28 -1.44 1.21 N	30.79 -1.46 0.31 N	29.53 -4.16 62.01 N	32.91 -2.74 27.14 N	22.14 -1.16 1.01 N	24.86 -1.50 2.77 N
NEPA___ENERGY 23901	10.63 -1.78 10.17 N	6.16 -0.88 3.52 N	23.01 -2.03 0.03 N	33.12 -4.64 15.21 N	24.42 -2.77 5.93 N	37.52 -3.51 4.65 N	26.31 -2.49 16.80 N	44.05 -1.71 19.15 N	50.08 -2.20 19.94 N	43.32 -1.43 4.85 N	53.49 -1.78 7.30 N	57.14 -2.38 13.09 N	41.96 -2.46 12.49 N	42.91 -1.85 8.41 N	39.73 -2.27 10.48 N	41.68 -2.11 10.04 N	38.46 -1.79 8.79 N	36.19 -1.63 6.77 N	30.93 -1.22 0.78 N	31.28 -1.08 0.20 N	52.23 -3.49 39.97 N	42.83 -2.47 17.50 N	29.74 -1.37 -6.80 N	27.13 -1.96 0.04 N
NEVERSINK___HYD 23608	23.30 0.95 0.23 N	10.81 0.34 0.08 N	25.64 0.58 0.00 N	53.80 1.17 0.34 N	33.78 0.79 0.13 N	47.07 1.49 0.10 N	47.22 2.01 0.39 N	68.13 3.65 0.44 N	77.21 5.45 0.45 N	53.47 3.99 0.11 N	67.43 5.03 0.17 N	76.43 4.12 0.30 N	60.04 3.42 0.29 N	55.89 2.90 0.19 N	55.10 2.85 0.24 N	56.52 2.91 0.22 N	51.57 2.73 0.20 N	47.40 2.96 0.15 N	35.00 2.08 0.02 N	34.63 2.07 0.00 N	101.03 6.20 0.87 N	66.36 3.94 0.38 N	77.98 1.49 -52.19 N	42.73 1.42 -12.18 N
NEWTON___FALLS_HYD 23847	21.46 -1.12 0.00 N	10.07 -0.48 0.00 N	23.99 -1.07 0.00 N	50.80 -2.18 0.00 N	31.76 -1.36 0.00 N	43.84 -1.84 0.00 N	43.86 -1.73 0.00 N	62.11 -2.81 0.00 N	68.25 -3.97 0.00 N	46.99 -2.61 0.00 N	59.34 -3.24 0.00 N	68.83 -3.78 0.00 N	53.87 -3.04 0.00 N	50.36 -2.82 0.00 N	49.41 -3.08 0.00 N	51.01 -2.82 0.00 N	46.45 -2.59 0.00 N	42.23 -2.36 0.00 N	31.22 -1.71 0.00 N	30.87 -1.70 0.00 N	90.82 -4.87 0.00 N	59.66 -3.14 0.00 N	23.20 -1.11 0.00 N	27.71 -1.42 0.00 N
NIAGARA____ 23760	6.19 -1.79 14.59 N	4.66 -0.84 5.05 N	22.90 -2.12 0.04 N	26.45 -4.71 21.82 N	21.72 -2.90 8.51 N	35.59 -3.41 6.68 N	18.05 -3.46 24.09 N	32.64 -4.82 27.46 N	38.25 -5.42 28.55 N	38.42 -4.24 6.94 N	46.64 -5.49 10.45 N	47.58 -6.30 18.73 N	34.00 -5.06 17.85 N	36.38 -4.76 12.03 N	32.75 -4.77 14.97 N	34.50 -5.00 14.32 N	32.00 -4.50 12.54 N	30.83 -4.09 9.66 N	28.85 -2.97 1.12 N	29.30 -2.97 0.29 N	29.58 -8.89 57.22 N	31.83 -5.92 25.05 N	23.04 -2.30 -1.03 N	24.44 -2.59 2.10 N
NINE_MILE_1 23575	22.23 -0.56 -0.21 N	10.35 -0.28 -0.07 N	24.34 -0.71 0.00 N	51.72 -1.56 -0.31 N	32.29 -0.95 -0.12 N	44.64 -1.14 -0.09 N	44.93 -1.02 -0.35 N	64.09 -1.22 -0.40 N	71.34 -1.29 -0.42 N	48.76 -0.94 -0.10 N	61.54 -1.19 -0.15 N	71.50 -1.39 -0.28 N	56.07 -1.11 -0.26 N	52.33 -1.02 -0.18 N	51.66 -1.05 -0.22 N	52.91 -1.13 -0.21 N	48.19 -1.03 -0.18 N	43.79 -0.94 -0.14 N	32.24 -0.71 -0.02 N	31.85 -0.72 0.00 N	94.43 -2.07 -0.81 N	61.78 -1.37 -0.35 N	28.67 -0.58 -4.94 N	29.58 -0.74 -1.19 N
NINE_MILE_2 23744	22.23 -0.56 -0.20 N	10.34 -0.28 -0.07 N	24.34 -0.71 0.00 N	51.72 -1.56 -0.30 N	32.29 -0.95 -0.12 N	44.63 -1.14 -0.09 N	44.92 -1.02 -0.34 N	64.08 -1.22 -0.39 N	71.34 -1.29 -0.41 N	48.76 -0.94 -0.10 N	61.54 -1.19 -0.15 N	71.50 -1.39 -0.27 N	56.05 -1.12 -0.26 N	52.32 -1.02 -0.18 N	51.65 -1.05 -0.22 N	52.91 -1.13 -0.21 N	48.19 -1.03 -0.18 N	43.79 -0.94 -0.14 N	32.24 -0.71 -0.02 N	31.85 -0.72 0.00 N	94.41 -2.07 -0.79 N	61.77 -1.37 -0.34 N	28.62 -0.58 -4.89 N	29.57 -0.74 -1.18 N
NM_CAPITAL___DRP 24208	23.64 1.06 0.00 N	10.95 0.40 0.00 N	25.94 0.88 0.00 N	54.98 2.01 0.00 N	34.37 1.25 0.00 N	47.40 1.73 0.00 N	47.44 1.85 0.00 N	67.56 2.65 0.00 N	74.81 2.60 0.00 N	51.37 1.77 0.00 N	64.80 2.22 0.00 N	75.14 2.52 0.00 N	59.04 2.13 0.00 N	55.28 2.11 0.00 N	54.67 2.19 0.00 N	55.79 1.96 0.00 N	50.96 1.92 0.00 N	46.50 1.91 0.00 N	34.28 1.35 0.00 N	33.91 1.34 0.00 N	99.64 3.94 0.00 N	65.32 2.53 0.00 N	102.49 0.96 -77.23 N	48.60 1.39 -18.08 N
NM_CENTRAL___DRP 24181	22.59 -0.23 -0.24 N	10.50 -0.14 -0.08 N	24.65 -0.41 0.00 N	52.37 -0.97 -0.36 N	32.71 -0.55 -0.14 N	45.28 -0.51 -0.11 N	45.73 -0.27 -0.40 N	65.42 0.04 -0.46 N	72.89 0.18 -0.49 N	49.81 0.10 -0.12 N	62.89 0.13 -0.18 N	73.09 0.15 -0.32 N	57.27 0.05 -0.30 N	53.40 0.05 -0.19 N	52.68 -0.02 -0.21 N	53.93 -0.09 -0.20 N	49.11 -0.10 -0.17 N	44.59 -0.14 -0.13 N	32.81 -0.13 -0.02 N	32.42 -0.15 0.00 N	96.04 -0.42 -0.76 N	62.88 -0.26 -0.33 N	30.14 -0.18 -6.02 N	30.22 -0.35 -1.44 N
NM_FRONTIER___DRP 24179	6.48 -1.64 14.46 N	4.78 -0.77 5.00 N	23.07 -1.95 0.04 N	27.00 -4.34 21.63 N	22.02 -2.67 8.43 N	35.99 -3.07 6.62 N	18.62 -3.11 23.87 N	33.40 -4.32 27.20 N	39.09 -4.85 28.28 N	38.86 -3.86 6.88 N	47.21 -5.01 10.36 N	48.30 -5.75 18.56 N	34.58 -4.63 17.70 N	36.91 -4.34 11.92 N	33.27 -4.37 14.84 N	35.02 -4.61 14.20 N	32.45 -4.15 12.43 N	31.22 -3.79 9.58 N	29.08 -2.74 1.11 N	29.53 -2.75 0.29 N	30.74 -8.23 56.73 N	32.49 -5.48 24.83 N	23.41 -2.14 -1.24 N	24.69 -2.40 2.03 N
NM_ST_REGIS___HYD 24053	21.55 -1.03 0.00 N	10.14 -0.41 0.00 N	24.22 -0.84 0.00 N	51.31 -1.66 0.00 N	32.03 -1.10 0.00 N	43.95 -1.73 0.00 N	43.78 -1.81 0.00 N	61.97 -2.94 0.00 N	68.51 -3.71 0.00 N	47.07 -2.53 0.00 N	59.34 -3.23 0.00 N	68.86 -3.76 0.00 N	53.90 -3.02 0.00 N	50.36 -2.81 0.00 N	49.57 -2.91 0.00 N	51.06 -2.76 0.00 N	46.46 -2.58 0.00 N	42.22 -2.37 0.00 N	31.27 -1.67 0.00 N	30.93 -1.64 0.00 N	90.87 -4.82 0.00 N	59.74 -3.05 0.00 N	23.20 -1.11 0.00 N	27.82 -1.31 0.00 N

NORTHPORT___1 23551	64.26 2.14 -39.54 N	35.41 0.87 -23.99 N	31.01 1.73 -4.22 N	56.12 3.46 0.32 N	35.27 2.28 0.12 N	49.06 3.48 0.10 N	48.98 3.74 0.36 N	109.48 6.60 -37.97 N	78.96 7.17 0.43 N	57.03 5.27 -2.17 N	92.13 7.07 -22.49 N	105.88 8.47 -24.80 N	89.30 6.60 -25.79 N	94.98 6.14 -35.67 N	81.81 6.27 -23.05 N	85.61 6.41 -25.37 N	85.59 5.90 -30.64 N	84.16 5.38 -34.19 N	144.70 3.77 -108.00 N	101.17 3.57 -65.03 N	176.09 9.91 -70.48 N	159.19 6.31 -90.08 N	150.61 2.45 -123.85 N	78.34 2.66 -46.54 N
NORTHPORT___2 23552	64.26 2.14 -39.54 N	35.41 0.87 -23.99 N	31.01 1.73 -4.22 N	56.12 3.46 0.32 N	35.27 2.28 0.12 N	49.06 3.48 0.10 N	48.98 3.74 0.36 N	109.48 6.60 -37.97 N	78.96 7.17 0.43 N	57.03 5.27 -2.17 N	92.13 7.07 -22.49 N	105.88 8.47 -24.80 N	89.30 6.60 -25.79 N	94.98 6.14 -35.67 N	81.81 6.27 -23.05 N	85.61 6.41 -25.37 N	85.59 5.90 -30.64 N	84.16 5.38 -34.19 N	144.70 3.77 -108.00 N	101.17 3.57 -65.03 N	176.09 9.91 -70.48 N	159.19 6.31 -90.08 N	150.61 2.45 -123.85 N	78.34 2.66 -46.54 N
NORTHPORT___3 23553	64.15 2.03 -39.54 N	35.37 0.82 -23.99 N	30.91 1.63 -4.22 N	55.92 3.26 0.32 N	35.13 2.13 0.12 N	48.70 3.12 0.10 N	48.65 3.41 0.36 N	108.95 6.07 -37.97 N	78.46 6.67 0.43 N	56.69 4.92 -2.17 N	91.57 6.51 -22.49 N	105.40 7.99 -24.80 N	89.05 6.34 -25.79 N	94.69 5.85 -35.67 N	81.64 6.10 -23.05 N	85.39 6.19 -25.37 N	85.34 5.66 -30.64 N	83.92 5.14 -34.19 N	144.48 3.54 -108.00 N	100.94 3.35 -65.03 N	175.42 9.25 -70.48 N	158.84 5.97 -90.08 N	150.53 2.38 -123.85 N	78.19 2.51 -46.54 N
NORTHPORT___4 23650	64.15 2.03 -39.54 N	35.37 0.82 -23.99 N	30.91 1.63 -4.22 N	55.92 3.26 0.32 N	35.13 2.13 0.12 N	48.70 3.12 0.10 N	48.65 3.41 0.36 N	108.95 6.07 -37.97 N	78.46 6.67 0.43 N	56.69 4.92 -2.17 N	91.57 6.51 -22.49 N	105.40 7.99 -24.80 N	89.05 6.34 -25.79 N	94.69 5.85 -35.67 N	81.64 6.10 -23.05 N	85.39 6.19 -25.37 N	85.34 5.66 -30.64 N	83.92 5.14 -34.19 N	144.48 3.54 -108.00 N	100.94 3.35 -65.03 N	175.42 9.25 -70.48 N	158.84 5.97 -90.08 N	150.53 2.38 -123.85 N	78.19 2.51 -46.54 N
NORTHPORT___IC 23718	64.26 2.14 -39.54 N	35.41 0.87 -23.99 N	31.01 1.73 -4.22 N	56.12 3.46 0.32 N	35.27 2.28 0.12 N	49.06 3.48 0.10 N	48.98 3.74 0.36 N	109.48 6.60 -37.97 N	78.96 7.17 0.43 N	57.03 5.27 -2.17 N	92.13 7.07 -22.49 N	105.88 8.47 -24.80 N	89.30 6.60 -25.79 N	94.98 6.14 -35.67 N	81.81 6.27 -23.05 N	85.61 6.41 -25.37 N	85.59 5.90 -30.64 N	84.16 5.38 -34.19 N	144.70 3.77 -108.00 N	101.17 3.57 -65.03 N	176.09 9.91 -70.48 N	159.19 6.31 -90.08 N	150.61 2.45 -123.85 N	78.34 2.66 -46.54 N
NPX_GEN_CSC 323557	64.25 2.13 -39.54 N	35.40 0.87 -23.99 N	55.09 3.12 -3.35 N	56.22 3.56 0.32 N	35.34 2.35 0.12 N	49.23 3.65 0.10 N	49.06 3.81 0.36 N	110.32 7.43 -37.97 N	78.89 7.10 0.43 N	57.16 5.40 -2.17 N	92.38 7.31 -22.49 N	105.98 8.57 -24.80 N	89.33 6.62 -25.79 N	94.93 6.09 -35.67 N	81.71 6.17 -23.05 N	85.48 6.28 -25.37 N	85.47 5.79 -30.64 N	84.13 5.35 -34.19 N	144.66 3.72 -108.00 N	101.15 3.56 -65.03 N	176.10 9.93 -70.48 N	159.14 6.26 -90.08 N	150.55 2.39 -123.85 N	78.25 2.58 -46.54 N
NSINS_S_GLNS_FALLS 23858	23.91 1.34 0.00 N	11.08 0.53 0.00 N	26.66 1.60 0.00 N	56.66 3.68 0.00 N	35.38 2.26 0.00 N	48.84 3.16 0.00 N	49.70 4.10 0.00 N	71.38 6.47 0.00 N	78.09 5.88 0.00 N	53.65 4.05 0.00 N	67.74 5.17 0.00 N	77.40 4.78 0.00 N	60.75 3.84 0.00 N	56.95 3.78 0.00 N	56.38 3.90 0.00 N	57.53 3.71 0.00 N	52.38 3.34 0.00 N	47.60 3.01 0.00 N	35.07 2.14 0.00 N	34.74 2.18 0.00 N	102.26 6.56 0.00 N	67.07 4.27 0.00 N	103.99 1.63 -78.05 N	49.81 2.41 -18.27 N
NUCOR_STEEL___DRP 24197	22.73 -0.52 -0.67 N	10.52 -0.26 -0.23 N	24.17 -0.89 0.00 N	51.60 -2.38 -1.00 N	32.14 -1.37 -0.39 N	44.80 -1.18 -0.30 N	46.12 -0.58 -1.11 N	65.88 -0.30 -1.26 N	73.22 -0.33 -1.33 N	49.48 -0.43 -0.32 N	62.48 -0.58 -0.49 N	72.73 -0.75 -0.87 N	56.94 -0.79 -0.82 N	52.77 -0.88 -0.48 N	51.91 -1.11 -0.54 N	53.10 -1.22 -0.49 N	48.35 -1.12 -0.43 N	43.87 -1.05 -0.33 N	32.16 -0.81 -0.04 N	31.77 -0.80 -0.01 N	95.30 -2.31 -1.91 N	62.14 -1.49 -0.84 N	32.67 -0.77 -9.13 N	30.43 -0.92 -2.22 N
NYISO_LBMP_REFERENCE 24008	22.58 0.00 0.00 N	10.55 0.00 0.00 N	25.06 0.00 0.00 N	52.97 0.00 0.00 N	33.12 0.00 0.00 N	45.68 0.00 0.00 N	45.60 0.00 0.00 N	64.92 0.00 0.00 N	72.22 0.00 0.00 N	49.60 0.00 0.00 N	62.57 0.00 0.00 N	72.61 0.00 0.00 N	56.91 0.00 0.00 N	53.17 0.00 0.00 N	52.48 0.00 0.00 N	53.83 0.00 0.00 N	49.04 0.00 0.00 N	44.59 0.00 0.00 N	32.93 0.00 0.00 N	32.57 0.00 0.00 N	95.69 0.00 0.00 N	62.80 0.00 0.00 N	24.31 0.00 0.00 N	29.13 0.00 0.00 N
NYPA_BRENTWD____GT 24164	64.45 2.33 -39.54 N	35.49 0.95 -23.99 N	31.22 1.94 -4.22 N	56.54 3.88 0.32 N	35.54 2.54 0.12 N	49.48 3.90 0.10 N	49.21 3.97 0.36 N	110.01 7.12 -37.97 N	79.51 7.72 0.43 N	57.47 5.70 -2.17 N	93.04 7.97 -22.49 N	106.90 9.49 -24.80 N	89.75 7.05 -25.79 N	95.41 6.57 -35.67 N	82.21 6.67 -23.05 N	86.00 6.80 -25.37 N	85.94 6.26 -30.64 N	84.49 5.71 -34.19 N	144.95 4.01 -108.00 N	101.43 3.83 -65.03 N	176.87 10.70 -70.48 N	159.68 6.80 -90.08 N	150.77 2.61 -123.85 N	78.64 2.97 -46.54 N
NYPA_GOWANUS____GT5 24156	24.00 1.63 0.21 N	11.09 0.61 0.07 N	26.09 1.03 0.00 N	54.73 2.07 0.32 N	34.36 1.37 0.12 N	48.00 2.42 0.10 N	48.40 3.16 0.36 N	69.84 5.33 0.41 N	78.43 6.64 0.43 N	54.44 4.95 0.11 N	68.76 6.34 0.16 N	79.73 7.41 0.29 N	62.55 5.91 0.27 N	58.52 5.52 0.17 N	58.09 5.40 -0.21 N	59.01 5.39 0.21 N	53.80 4.95 0.18 N	49.00 4.55 0.14 N	36.29 3.37 0.01 N	35.89 3.33 0.00 N	104.23 9.33 0.80 N	68.43 5.98 0.35 N	87.15 2.40 -60.44 N	45.61 2.35 -14.12 N
NYPA_GOWANUS____GT6 24157	24.00 1.63 0.21 N	11.09 0.61 0.07 N	26.09 1.03 0.00 N	54.73 2.07 0.32 N	34.36 1.37 0.12 N	48.00 2.42 0.10 N	48.40 3.16 0.36 N	69.84 5.33 0.41 N	78.43 6.64 0.43 N	54.44 4.95 0.11 N	68.76 6.34 0.16 N	79.73 7.41 0.29 N	62.55 5.91 0.27 N	58.52 5.52 0.17 N	58.09 5.40 -0.21 N	59.01 5.39 0.21 N	53.80 4.95 0.18 N	49.00 4.55 0.14 N	36.29 3.37 0.01 N	35.89 3.33 0.00 N	104.23 9.33 0.80 N	68.43 5.98 0.35 N	87.15 2.40 -60.44 N	45.61 2.35 -14.12 N
NYPA_HARLEM__RVR__GT1 24160	24.04 1.67 0.21 N	11.11 0.64 0.07 N	26.18 1.12 0.00 N	54.95 2.29 0.32 N	34.50 1.50 0.12 N	48.00 2.42 0.10 N	48.39 3.15 0.36 N	69.74 5.23 0.41 N	78.26 6.47 0.43 N	54.37 4.88 0.11 N	68.60 6.18 0.16 N	79.54 7.20 0.28 N	62.34 5.69 0.27 N	58.26 5.27 0.18 N	57.60 5.34 0.22 N	59.00 5.38 0.21 N	53.79 4.94 0.18 N	48.97 4.52 0.14 N	36.16 3.24 0.01 N	35.70 3.13 0.00 N	103.35 8.46 0.80 N	68.01 5.57 0.35 N	87.13 2.39 -60.44 N	45.61 2.36 -14.12 N
NYPA_HARLEM__RVR__GT2 24161	24.04 1.67 0.21 N	11.11 0.64 0.07 N	26.18 1.12 0.00 N	54.95 2.29 0.32 N	34.50 1.50 0.12 N	48.00 2.42 0.10 N	48.39 3.15 0.36 N	69.74 5.23 0.41 N	78.26 6.47 0.43 N	54.37 4.88 0.11 N	68.60 6.18 0.16 N	79.54 7.20 0.28 N	62.34 5.69 0.27 N	58.26 5.27 0.18 N	57.60 5.34 0.22 N	59.00 5.38 0.21 N	53.79 4.94 0.18 N	48.97 4.52 0.14 N	36.16 3.24 0.01 N	35.70 3.13 0.00 N	103.35 8.46 0.80 N	68.01 5.57 0.35 N	87.13 2.39 -60.44 N	45.61 2.36 -14.12 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_KENT____GT 24152	23.98 1.62 0.21 N	11.09 0.61 0.07 N	26.11 1.06 0.00 N	54.79 2.14 0.32 N	34.40 1.40 0.12 N	48.01 2.43 0.10 N	48.40 3.16 0.36 N	69.82 5.31 0.41 N	78.38 6.59 0.43 N	54.44 4.95 0.11 N	68.71 6.30 0.16 N	79.64 7.31 0.28 N	62.47 5.82 0.27 N	58.42 5.42 0.18 N	57.82 5.56 0.22 N	59.27 5.65 0.21 N	54.05 5.19 0.18 N	49.21 4.76 0.14 N	36.32 3.41 0.01 N	35.85 3.29 0.00 N	104.04 9.14 0.80 N	68.32 5.87 0.35 N	87.12 2.37 -60.44 N	45.57 2.32 -14.12 N	
NYPA_POUCH1____GT 24155	23.95 1.59 0.21 N	11.07 0.59 0.07 N	26.04 0.98 0.00 N	54.62 1.97 0.32 N	34.30 1.30 0.12 N	47.88 2.30 0.10 N	48.31 3.07 0.36 N	69.68 5.17 0.41 N	78.24 6.45 0.43 N	54.32 4.82 0.11 N	68.59 6.17 0.16 N	79.58 7.25 0.28 N	62.48 5.83 0.26 N	58.43 5.43 0.17 N	58.07 5.38 -0.21 N	59.10 5.48 0.21 N	53.89 5.04 0.18 N	49.06 4.61 0.14 N	36.28 3.36 0.01 N	35.86 3.30 0.00 N	104.06 9.17 0.80 N	68.35 5.90 0.35 N	87.15 2.41 -60.44 N	45.59 2.34 -14.12 N	
NYPA_VERNON____GT2 24162	23.96 1.59 0.21 N	11.08 0.60 0.07 N	26.12 1.07 0.00 N	54.84 2.18 0.32 N	34.42 1.42 0.12 N	48.04 2.46 0.10 N	48.37 3.13 0.36 N	69.76 5.25 0.41 N	78.28 6.49 0.43 N	54.38 4.89 0.11 N	68.65 6.23 0.16 N	79.54 7.20 0.28 N	62.37 5.72 0.27 N	58.29 5.30 0.18 N	57.64 5.38 0.22 N	59.09 5.47 0.21 N	53.86 5.01 0.18 N	49.06 4.61 0.14 N	36.26 3.34 0.01 N	35.80 3.24 0.00 N	103.87 8.97 0.80 N	68.19 5.74 0.35 N	87.04 2.30 -60.44 N	45.52 2.27 -14.12 N	
NYPA_VERNON____GT3 24163	23.96 1.59 0.21 N	11.08 0.60 0.07 N	26.12 1.07 0.00 N	54.84 2.18 0.32 N	34.42 1.42 0.12 N	48.04 2.46 0.10 N	48.37 3.13 0.36 N	69.76 5.25 0.41 N	78.28 6.49 0.43 N	54.38 4.89 0.11 N	68.65 6.23 0.16 N	79.54 7.20 0.28 N	62.37 5.72 0.27 N	58.29 5.30 0.18 N	57.64 5.38 0.22 N	59.09 5.47 0.21 N	53.86 5.01 0.18 N	49.06 4.61 0.14 N	36.26 3.34 0.01 N	35.80 3.24 0.00 N	103.87 8.97 0.80 N	68.19 5.74 0.35 N	87.04 2.30 -60.44 N	45.52 2.27 -14.12 N	
NYPA____ASTORIA_CC1 323568	23.94 1.57 0.21 N	11.08 0.60 0.07 N	26.12 1.06 0.00 N	54.83 2.18 0.32 N	34.42 1.42 0.12 N	48.01 2.43 0.10 N	48.34 3.10 0.36 N	69.68 5.16 0.41 N	78.21 6.42 0.43 N	54.36 4.87 0.11 N	68.60 6.18 0.16 N	79.48 7.15 0.28 N	62.31 5.67 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	59.01 5.39 0.21 N	53.78 4.93 0.18 N	49.00 4.55 0.14 N	36.22 3.30 0.01 N	35.77 3.21 0.00 N	103.72 8.83 0.80 N	68.11 5.66 0.35 N	87.04 2.30 -60.44 N	45.51 2.26 -14.12 N	
NYPA____ASTORIA_CC2 323569	23.94 1.57 0.21 N	11.08 0.60 0.07 N	26.12 1.06 0.00 N	54.83 2.18 0.32 N	34.42 1.42 0.12 N	48.01 2.43 0.10 N	48.34 3.10 0.36 N	69.68 5.16 0.41 N	78.21 6.42 0.43 N	54.36 4.87 0.11 N	68.60 6.18 0.16 N	79.48 7.15 0.28 N	62.31 5.67 0.27 N	58.24 5.25 0.18 N	57.59 5.32 0.22 N	59.01 5.39 0.21 N	53.78 4.93 0.18 N	49.00 4.55 0.14 N	36.22 3.30 0.01 N	35.77 3.21 0.00 N	103.72 8.83 0.80 N	68.11 5.66 0.35 N	87.04 2.30 -60.44 N	45.51 2.26 -14.12 N	
NYPA____HOLTSVILL 23794	64.32 2.20 -39.54 N	35.44 0.90 -23.99 N	31.11 1.84 -4.22 N	56.33 3.67 0.32 N	35.41 2.41 0.12 N	49.30 3.71 0.10 N	49.22 3.98 0.36 N	110.13 7.25 -37.97 N	79.22 7.43 0.43 N	57.34 5.58 -2.17 N	92.58 7.51 -22.49 N	106.25 8.84 -24.80 N	89.55 6.84 -25.79 N	95.20 6.36 -35.67 N	81.97 6.44 -23.05 N	85.77 6.57 -25.37 N	85.72 6.04 -30.64 N	84.32 5.54 -34.19 N	144.80 3.87 -108.00 N	101.28 3.69 -65.03 N	176.49 10.31 -70.48 N	159.40 6.53 -90.08 N	150.66 2.50 -123.85 N	78.41 2.73 -46.54 N	
NYPA____HELLGATE_GT1 24158	24.04 1.67 0.21 N	11.11 0.64 0.07 N	26.18 1.12 0.00 N	54.95 2.29 0.32 N	34.50 1.50 0.12 N	48.00 2.42 0.10 N	48.39 3.15 0.36 N	69.74 5.23 0.41 N	78.26 6.47 0.43 N	54.37 4.88 0.11 N	68.60 6.18 0.16 N	79.54 7.20 0.28 N	62.34 5.69 0.27 N	58.26 5.27 0.18 N	57.60 5.34 0.22 N	59.00 5.38 0.21 N	53.79 4.94 0.18 N	48.97 4.52 0.14 N	36.16 3.24 0.01 N	35.70 3.13 0.00 N	103.35 8.46 0.80 N	68.01 5.57 0.35 N	87.13 2.39 -60.44 N	45.61 2.36 -14.12 N	
NYPA____HELLGATE_GT2 24159	24.04 1.67 0.21 N	11.11 0.64 0.07 N	26.18 1.12 0.00 N	54.95 2.29 0.32 N	34.50 1.50 0.12 N	48.00 2.42 0.10 N	48.39 3.15 0.36 N	69.74 5.23 0.41 N	78.26 6.47 0.43 N	54.37 4.88 0.11 N	68.60 6.18 0.16 N	79.54 7.20 0.28 N	62.34 5.69 0.27 N	58.26 5.27 0.18 N	57.60 5.34 0.22 N	59.00 5.38 0.21 N	53.79 4.94 0.18 N	48.97 4.52 0.14 N	36.16 3.24 0.01 N	35.70 3.13 0.00 N	103.35 8.46 0.80 N	68.01 5.57 0.35 N	87.13 2.39 -60.44 N	45.61 2.36 -14.12 N	
NYS_BARGE____HYD 23848	6.37 -1.51 14.70 N	4.75 -0.72 5.08 N	23.19 -1.83 0.04 N	26.89 -4.10 21.99 N	22.05 -2.50 8.57 N	36.39 -2.58 6.71 N	19.02 -2.40 24.18 N	34.32 -3.05 27.56 N	40.16 -3.41 28.65 N	39.84 -2.80 6.96 N	48.46 -3.63 10.49 N	49.30 -4.50 18.82 N	34.96 -3.97 17.99 N	37.33 -3.73 12.11 N	33.63 -3.78 15.07 N	35.41 -3.99 14.42 N	32.83 -3.59 12.63 N	31.56 -3.29 9.73 N	29.41 -2.39 1.13 N	29.88 -2.40 0.29 N	30.89 -7.15 57.66 N	32.80 -4.76 25.24 N	23.30 -1.89 -0.88 N	24.80 -2.18 2.15 N	
O.H_GEN_BRUCE 24063	6.07 -1.81 14.69 N	4.62 -0.85 5.08 N	8.62 -3.07 36.92 N	26.27 -4.73 21.97 N	21.64 -2.92 8.56 N	35.50 -3.45 6.73 N	17.79 -3.50 24.31 N	32.41 -4.80 27.70 N	38.06 -5.35 28.81 N	38.42 -4.18 7.00 N	46.63 -5.40 10.55 N	47.52 -6.20 18.90 N	33.91 -4.99 18.02 N	36.36 -4.71 12.11 N	32.70 -4.72 15.07 N	34.46 -4.95 14.42 N	31.97 -4.45 12.62 N	30.80 -4.06 9.73 N	28.86 -2.95 1.13 N	29.32 -2.95 0.29 N	29.28 -8.81 57.61 N	31.70 -5.88 25.22 N	22.86 -2.29 -0.84 N	24.37 -2.60 2.16 N	
OAK_ORCHARD____HYD 24046	5.26 -1.26 16.06 N	4.39 -0.60 5.56 N	23.45 -1.57 0.04 N	25.42 -3.53 24.03 N	21.61 -2.15 9.37 N	35.97 -2.37 7.35 N	17.08 -2.10 26.42 N	32.27 -2.54 30.12 N	38.21 -2.72 31.29 N	39.73 -2.26 7.61 N	48.15 -2.97 11.45 N	48.66 -3.42 20.53 N	34.59 -2.73 19.59 N	37.37 -2.60 13.19 N	33.40 -2.67 16.42 N	35.31 -2.83 15.70 N	32.73 -2.56 13.74 N	31.60 -2.39 10.60 N	29.94 -1.76 1.23 N	30.46 -1.78 0.32 N	27.53 -5.19 62.97 N	31.82 -3.41 27.56 N	21.47 -1.41 1.43 N	24.46 -1.76 2.91 N	
OCC_CHEM____DRP 24175	6.52 -1.61 14.45 N	4.80 -0.76 5.00 N	23.11 -1.92 0.04 N	27.09 -4.28 21.61 N	22.08 -2.62 8.42 N	36.06 -3.01 6.61 N	18.72 -3.04 23.84 N	33.53 -4.22 27.17 N	39.23 -4.74 28.25 N	38.95 -3.78 6.87 N	47.33 -4.90 10.34 N	48.42 -5.65 18.54 N	34.68 -4.54 17.68 N	36.99 -4.27 11.91 N	33.36 -4.30 14.82 N	35.10 -4.55 14.18 N	32.53 -4.08 12.42 N	31.29 -3.72 9.57 N	29.13 -2.70 1.11 N	29.58 -2.70 0.29 N	30.90 -8.13 56.66 N	32.59 -5.40 24.80 N	23.46 -2.11 -1.26 N	24.75 -2.36 2.02 N	
OLIN_CORP_DRP	6.62	4.83	23.07	27.19	22.10	36.43	19.46	34.72	40.54	39.74	48.37	49.24	34.89	37.14	33.54	35.29	32.71	31.44	29.18	29.62	31.58	32.91	23.67	24.81	

24177	-1.64 14.32 N	-0.78 4.95 N	-1.96 0.04 N	-4.36 21.42 N	-2.67 8.35 N	-2.73 6.52 N	-2.62 23.52 N	-3.39 26.81 N	-3.80 27.87 N	-3.08 6.78 N	-4.00 10.20 N	-5.05 18.33 N	-4.49 17.53 N	-4.22 11.81 N	-4.25 14.69 N	-4.47 14.06 N	-4.02 12.31 N	-3.66 9.49 N	-2.65 1.10 N	-2.66 0.28 N	-7.94 56.17 N	-5.30 24.59 N	-2.08 -1.44 N	-2.36 -1.96 N
ONONDAGA_REF_OCCRA 23987	22.73 -0.15 -0.30 N	10.56 -0.10 -0.10 N	24.73 -0.33 -0.45 N	52.59 -0.84 -0.45 N	32.83 -0.47 -0.18 N	45.48 -0.34 -0.14 N	46.07 -0.03 -0.50 N	65.91 0.42 -0.57 N	73.41 0.58 -0.61 N	50.11 0.36 -0.15 N	63.26 0.46 -0.22 N	73.53 0.52 -0.40 N	57.62 0.33 -0.38 N	53.66 0.28 -0.21 N	52.88 0.16 -0.23 N	54.13 0.10 -0.21 N	49.30 0.08 -0.19 N	44.76 0.03 -0.14 N	32.93 -0.02 -0.02 N	32.55 -0.02 0.00 N	96.49 -0.03 -0.83 N	63.13 -0.03 -0.36 N	31.05 -0.11 -6.85 N	30.52 -0.25 -1.64 N
ONONDAGA___COGEN 23986	22.95 -0.11 -0.48 N	10.63 -0.08 -0.16 N	24.75 -0.31 0.00 N	52.84 -0.85 -0.72 N	32.94 -0.46 -0.28 N	45.66 -0.23 -0.22 N	46.54 0.14 -0.80 N	66.53 0.70 -0.91 N	74.07 0.88 -0.98 N	50.34 0.50 -0.24 N	63.56 0.63 -0.36 N	73.93 0.67 -0.64 N	57.94 0.42 -0.61 N	53.82 0.32 -0.33 N	52.94 0.11 -0.36 N	54.18 0.03 -0.33 N	49.35 0.02 -0.29 N	44.78 -0.03 -0.22 N	32.91 -0.05 -0.03 N	32.51 -0.06 -0.01 N	96.80 -0.14 -1.24 N	63.25 -0.09 -0.54 N	31.42 -0.13 -7.25 N	30.61 -0.26 -1.75 N
ONTARIO___LFGE 23819	22.89 -0.54 -0.85 N	10.55 -0.30 -0.29 N	24.21 -0.85 0.00 N	52.15 -2.10 -1.27 N	32.40 -1.22 -0.50 N	44.97 -1.10 -0.39 N	46.54 -0.43 -1.37 N	66.89 0.41 -1.57 N	74.53 0.40 -1.91 N	50.15 0.09 -0.47 N	63.29 0.01 -0.70 N	73.77 -0.09 -1.26 N	57.80 -0.30 -1.19 N	53.66 -0.27 -0.76 N	52.85 -0.52 -0.89 N	53.97 -0.66 -0.80 N	49.16 -0.58 -0.70 N	44.60 -0.53 -0.54 N	32.64 -0.35 -0.06 N	32.23 -0.35 -0.01 N	97.36 -1.01 -2.68 N	63.25 -0.72 -1.17 N	35.01 -0.47 -11.17 N	31.11 -0.74 -2.72 N
OSWEGATCHIE___HYD 24044	21.46 -1.12 0.00 N	10.07 -0.48 0.00 N	23.99 -1.07 0.00 N	50.80 -2.18 0.00 N	31.76 -1.36 0.00 N	43.84 -1.84 0.00 N	43.86 -1.73 0.00 N	62.11 -2.81 0.00 N	68.25 -3.97 0.00 N	46.99 -2.61 0.00 N	59.34 -3.24 0.00 N	68.83 -3.78 0.00 N	53.87 -3.04 0.00 N	50.36 -2.82 0.00 N	49.41 -3.08 0.00 N	51.01 -2.82 0.00 N	46.45 -2.59 0.00 N	42.23 -2.36 0.00 N	31.22 -1.71 0.00 N	30.87 -1.70 0.00 N	90.82 -4.87 0.00 N	59.66 -3.14 0.00 N	23.20 -1.11 0.00 N	27.71 -1.42 0.00 N
OSWEGO___5 23606	22.13 -0.45 0.00 N	10.32 -0.23 0.00 N	24.45 -0.61 0.00 N	51.64 -1.34 0.00 N	32.31 -0.81 0.00 N	44.73 -0.95 0.00 N	44.81 -0.79 0.00 N	64.05 -0.87 0.00 N	71.33 -0.88 0.00 N	48.93 -0.67 0.00 N	61.74 -0.84 0.00 N	71.62 -0.99 0.00 N	56.12 -0.80 -0.01 N	52.54 -0.74 -0.11 N	51.93 -0.75 -0.19 N	53.19 -0.82 -0.18 N	48.45 -0.75 -0.16 N	44.01 -0.71 -0.12 N	32.41 -0.53 -0.01 N	32.03 -0.53 0.00 N	94.17 -1.53 0.00 N	61.76 -1.03 0.00 N	29.20 -0.45 -5.35 N	29.78 -0.60 -1.25 N
OSWEGO___6 23613	22.13 -0.45 0.00 N	10.32 -0.23 0.00 N	24.45 -0.61 0.00 N	51.64 -1.34 0.00 N	32.31 -0.81 0.00 N	44.73 -0.95 0.00 N	44.81 -0.79 0.00 N	64.05 -0.87 0.00 N	71.33 -0.88 0.00 N	48.93 -0.67 0.00 N	61.74 -0.84 0.00 N	71.62 -0.99 0.00 N	56.12 -0.80 -0.01 N	52.54 -0.74 -0.11 N	51.93 -0.75 -0.19 N	53.19 -0.82 -0.18 N	48.45 -0.75 -0.16 N	44.01 -0.71 -0.12 N	32.41 -0.53 -0.01 N	32.03 -0.53 0.00 N	94.17 -1.53 0.00 N	61.76 -1.03 0.00 N	29.20 -0.45 -5.35 N	29.78 -0.60 -1.25 N
OUTOKUMPU-AB___DRP 24206	6.97 -1.33 14.28 N	4.98 -0.63 4.94 N	23.40 -1.63 0.04 N	27.95 -3.66 21.36 N	22.57 -2.22 8.33 N	36.81 -2.35 6.53 N	19.87 -2.18 23.54 N	35.36 -2.72 26.83 N	41.27 -3.05 27.90 N	40.26 -2.55 6.78 N	49.05 -3.31 10.21 N	50.36 -3.94 18.32 N	36.04 -3.39 17.49 N	38.22 -3.17 11.78 N	34.60 -3.23 14.66 N	36.34 -3.46 14.03 N	33.65 -3.10 12.28 N	32.26 -2.86 9.46 N	29.76 -2.07 1.10 N	30.21 -2.07 0.28 N	33.47 -6.19 56.03 N	34.12 -4.16 24.52 N	24.17 -1.66 -1.52 N	25.26 -1.93 1.93 N
OXBOW___ 24026	6.78 -1.43 14.36 N	4.91 -0.68 4.97 N	23.29 -1.73 0.04 N	27.59 -3.91 21.48 N	22.38 -2.37 8.37 N	36.52 -2.59 6.57 N	19.38 -2.53 23.69 N	34.59 -3.33 27.00 N	40.41 -3.73 28.07 N	39.72 -3.05 6.82 N	48.32 -3.98 10.28 N	49.55 -4.64 18.42 N	35.49 -3.84 17.58 N	37.72 -3.60 11.84 N	34.09 -3.65 14.74 N	35.84 -3.89 14.11 N	33.20 -3.49 12.35 N	31.87 -3.20 9.52 N	29.51 -2.33 1.10 N	29.96 -2.32 0.29 N	32.40 -6.96 56.34 N	33.50 -4.64 24.66 N	23.86 -1.84 -1.39 N	25.06 -2.10 1.98 N
PEEKSKILL___ 23653	23.78 1.42 0.21 N	11.00 0.52 0.07 N	25.98 0.92 0.00 N	54.59 1.93 0.32 N	34.26 1.26 0.12 N	47.81 2.23 0.10 N	48.03 2.79 0.36 N	69.22 4.71 0.41 N	77.52 5.73 0.43 N	53.70 4.21 0.10 N	67.90 5.48 0.16 N	78.71 6.37 0.28 N	61.63 4.98 0.27 N	57.61 4.62 0.18 N	56.89 4.64 0.22 N	58.29 4.67 0.21 N	53.16 4.30 0.18 N	48.40 3.95 0.14 N	35.77 2.86 0.02 N	35.36 2.80 0.00 N	102.89 7.99 0.80 N	67.52 5.07 0.35 N	86.72 1.97 -60.45 N	45.20 1.96 -14.12 N
PGE MADISON___WINDPWR 24146	22.68 0.63 0.53 N	10.62 0.25 0.18 N	25.44 0.38 0.00 N	52.57 0.38 0.79 N	33.22 0.41 0.31 N	46.80 1.36 0.24 N	47.02 2.32 0.90 N	68.37 4.48 1.03 N	75.94 4.86 1.14 N	52.47 3.15 0.28 N	66.05 3.90 0.42 N	76.19 4.33 0.75 N	59.20 3.00 0.72 N	55.49 2.82 0.50 N	54.31 2.47 0.64 N	55.59 2.40 0.64 N	50.63 2.15 0.56 N	46.07 1.91 0.43 N	34.31 1.42 0.05 N	34.01 1.45 0.01 N	97.90 4.55 2.34 N	64.68 2.91 1.03 N	43.17 0.84 -18.01 N	34.04 0.79 -4.12 N
PIERCEFIELD___HYD 23852	21.38 -1.20 0.00 N	10.06 -0.49 0.00 N	24.04 -1.01 0.00 N	50.94 -2.04 0.00 N	31.79 -1.33 0.00 N	43.63 -2.05 0.00 N	43.46 -2.14 0.00 N	61.45 -3.46 0.00 N	67.89 -4.32 0.00 N	46.67 -2.93 0.00 N	58.85 -3.72 0.00 N	68.29 -4.32 0.00 N	53.47 -3.44 0.00 N	49.96 -3.21 0.00 N	49.16 -3.32 0.00 N	50.66 -3.17 0.00 N	46.09 -2.94 0.00 N	41.89 -2.70 0.00 N	31.01 -1.92 0.00 N	30.66 -1.90 0.00 N	90.11 -5.58 0.00 N	59.23 -3.57 0.00 N	23.00 -1.31 0.00 N	27.57 -1.56 0.00 N
PINELAWN_CC_1 323563	64.09 1.97 -39.54 N	35.32 0.78 -23.99 N	30.80 1.52 -4.22 N	55.60 2.94 0.32 N	34.93 1.93 0.12 N	48.61 3.03 0.10 N	48.65 3.41 0.36 N	109.14 6.25 -37.97 N	78.85 7.06 0.43 N	57.02 5.26 -2.17 N	92.11 7.04 -22.49 N	105.79 8.39 -24.80 N	89.22 6.52 -25.79 N	94.92 6.08 -35.67 N	81.70 6.17 -23.05 N	85.49 6.29 -25.37 N	85.46 5.78 -30.64 N	84.06 5.28 -34.19 N	144.66 3.72 -108.00 N	101.15 3.55 -65.03 N	176.09 9.91 -70.48 N	159.25 6.37 -90.08 N	150.60 2.45 -123.85 N	78.37 2.70 -46.54 N
PJM_GEN_KEystone 24065	18.23 -6.09 38.89 N	7.32 -0.80 2.43 N	25.64 -5.79 17.19 N	38.26 -4.21 10.51 N	21.94 -2.39 10.47 N	31.32 -0.78 -6.04 N	38.83 0.06 -12.47 N	45.00 0.15 -5.87 N	56.69 -1.70 13.83 N	45.17 -1.07 3.36 N	56.19 -1.32 5.06 N	61.71 -1.82 9.08 N	46.27 -1.98 8.66 N	45.95 -1.38 5.84 N	43.38 -1.82 7.28 N	45.19 -1.66 6.98 N	41.54 -1.39 6.11 N	38.64 -1.24 4.71 N	31.47 -0.92 0.54 N	31.64 -0.79 0.14 N	65.29 -2.71 27.70 N	52.29 -1.79 -6.69 N	28.01 -3.33 19.50 N	25.63 -6.74 28.57 N

PJM_GEN_NEPTUNE_PROXY 323594	64.12 2.00 -39.54 N	35.34 0.80 -23.99 N	54.72 2.76 -3.35 N	55.80 3.14 0.32 N	35.05 2.05 0.12 N	48.77 3.19 0.10 N	48.85 3.61 0.36 N	109.13 6.25 -37.97 N	78.82 7.03 0.43 N	56.86 5.09 -2.17 N	91.86 6.80 -22.49 N	105.49 8.08 -24.80 N	89.04 6.34 -25.79 N	94.72 5.88 -35.67 N	81.53 5.99 -23.05 N	85.28 6.08 -25.37 N	85.26 5.58 -30.64 N	83.88 5.10 -34.19 N	144.58 3.64 -108.00 N	101.10 3.50 -65.03 N	176.03 9.85 -70.48 N	159.17 6.30 -90.08 N	150.64 2.48 -123.85 N	78.27 2.60 -46.54 N
PLEASANTVLY___LBMP 24000	23.71 1.34 0.21 N	10.98 0.50 0.07 N	25.98 0.92 0.00 N	54.61 1.95 0.31 N	34.27 1.26 0.12 N	47.75 2.16 0.09 N	47.88 2.64 0.35 N	68.83 4.31 0.40 N	76.97 5.18 0.42 N	53.27 3.77 0.10 N	67.27 4.84 0.15 N	77.97 5.63 0.27 N	61.11 4.45 0.26 N	57.14 4.15 0.18 N	56.45 4.18 0.22 N	57.80 4.18 0.20 N	52.71 3.84 0.18 N	47.98 3.53 0.14 N	35.47 2.55 0.02 N	35.07 2.51 0.00 N	102.10 7.19 0.79 N	67.02 4.57 0.34 N	88.62 1.79 -62.52 N	45.58 1.84 -14.61 N
POLETTI_____ 23519	23.88 1.51 0.21 N	11.04 0.56 0.07 N	26.04 0.98 0.00 N	54.69 2.03 0.32 N	34.33 1.33 0.12 N	47.96 2.37 0.10 N	48.26 3.02 0.36 N	69.61 5.10 0.41 N	78.08 6.29 0.43 N	54.19 4.70 0.11 N	68.47 6.06 0.16 N	79.33 7.00 0.28 N	62.13 5.48 0.27 N	58.06 5.07 0.18 N	57.32 5.06 0.22 N	58.74 5.12 0.21 N	53.56 4.70 0.18 N	48.76 4.31 0.14 N	36.05 3.13 0.02 N	35.61 3.04 0.00 N	103.58 8.69 0.80 N	67.98 5.54 0.35 N	86.90 2.16 -60.43 N	45.37 2.13 -14.12 N
PORT_JEFF_3 23555	64.32 2.20 -39.54 N	35.45 0.91 -23.99 N	31.14 1.86 -4.22 N	56.37 3.71 0.32 N	35.44 2.45 0.12 N	49.34 3.76 0.10 N	49.26 4.02 0.36 N	110.09 7.20 -37.97 N	78.96 7.17 0.43 N	57.27 5.51 -2.17 N	92.48 7.41 -22.49 N	106.05 8.64 -24.80 N	89.37 6.67 -25.79 N	95.05 6.22 -35.67 N	81.86 6.32 -23.05 N	85.62 6.42 -25.37 N	85.59 5.90 -30.64 N	84.18 5.40 -34.19 N	144.65 3.72 -108.00 N	101.15 3.55 -65.03 N	176.03 9.85 -70.48 N	159.12 6.24 -90.08 N	150.54 2.38 -123.85 N	78.35 2.68 -46.54 N
PORT_JEFF_4 23616	64.32 2.20 -39.54 N	35.45 0.91 -23.99 N	31.14 1.86 -4.22 N	56.37 3.71 0.32 N	35.44 2.45 0.12 N	49.34 3.76 0.10 N	49.26 4.02 0.36 N	110.09 7.20 -37.97 N	78.96 7.17 0.43 N	57.27 5.51 -2.17 N	92.48 7.41 -22.49 N	106.05 8.64 -24.80 N	89.37 6.67 -25.79 N	95.05 6.22 -35.67 N	81.86 6.32 -23.05 N	85.62 6.42 -25.37 N	85.59 5.90 -30.64 N	84.18 5.40 -34.19 N	144.65 3.72 -108.00 N	101.15 3.55 -65.03 N	176.03 9.85 -70.48 N	159.12 6.24 -90.08 N	150.54 2.38 -123.85 N	78.35 2.68 -46.54 N
PORT_JEFF_IC 23713	64.40 2.28 -39.54 N	35.48 0.94 -23.99 N	31.21 1.93 -4.22 N	56.51 3.86 0.32 N	35.54 2.55 0.12 N	49.47 3.89 0.10 N	49.43 4.19 0.36 N	110.32 7.44 -37.97 N	79.00 7.21 0.43 N	57.32 5.55 -2.17 N	92.79 7.72 -22.49 N	106.41 9.00 -24.80 N	89.67 6.97 -25.79 N	95.34 6.50 -35.67 N	81.93 6.39 -23.05 N	85.70 6.50 -25.37 N	85.66 5.98 -30.64 N	84.25 5.48 -34.19 N	144.71 3.78 -108.00 N	101.20 3.60 -65.03 N	176.14 9.96 -70.48 N	159.18 6.30 -90.08 N	150.53 2.37 -123.85 N	78.47 2.80 -46.54 N
PPL_PILGRIM_ST_GT1 24216	64.45 2.33 -39.54 N	35.49 0.95 -23.99 N	31.22 1.94 -4.22 N	56.54 3.88 0.32 N	35.54 2.54 0.12 N	49.48 3.90 0.10 N	49.21 3.97 0.36 N	110.01 7.12 -37.97 N	79.51 7.12 0.43 N	57.47 5.70 -2.17 N	93.04 7.97 -22.49 N	106.90 9.49 -24.80 N	89.75 7.05 -25.79 N	95.41 6.57 -35.67 N	82.21 6.67 -23.05 N	86.00 6.80 -25.37 N	85.94 6.26 -30.64 N	84.49 5.71 -34.19 N	144.95 4.01 -108.00 N	101.43 3.83 -65.03 N	176.87 10.70 -70.48 N	159.68 6.80 -90.08 N	150.77 2.61 -123.85 N	78.64 2.97 -46.54 N
PPL_PILGRIM_ST_GT2 24217	64.45 2.33 -39.54 N	35.49 0.95 -23.99 N	31.22 1.94 -4.22 N	56.54 3.88 0.32 N	35.54 2.54 0.12 N	49.48 3.90 0.10 N	49.21 3.97 0.36 N	110.01 7.12 -37.97 N	79.51 7.12 0.43 N	57.47 5.70 -2.17 N	93.04 7.97 -22.49 N	106.90 9.49 -24.80 N	89.75 7.05 -25.79 N	95.41 6.57 -35.67 N	82.21 6.67 -23.05 N	86.00 6.80 -25.37 N	85.94 6.26 -30.64 N	84.49 5.71 -34.19 N	144.95 4.01 -108.00 N	101.43 3.83 -65.03 N	176.87 10.70 -70.48 N	159.68 6.80 -90.08 N	150.77 2.61 -123.85 N	78.64 2.97 -46.54 N
PPL_SHRM_GT3 24213	64.29 2.17 -39.54 N	35.43 0.89 -23.99 N	31.11 1.83 -4.22 N	56.32 3.66 0.32 N	35.41 2.41 0.12 N	49.33 3.75 0.10 N	49.17 3.93 0.36 N	110.52 7.63 -37.97 N	79.07 7.28 0.43 N	57.30 5.54 -2.17 N	92.53 7.46 -22.49 N	106.14 8.73 -24.80 N	89.42 6.72 -25.79 N	94.72 5.88 -35.67 N	81.47 5.93 -23.05 N	85.22 6.02 -25.37 N	85.27 5.59 -30.64 N	84.19 5.42 -34.19 N	144.71 3.78 -108.00 N	101.21 3.61 -65.03 N	176.29 10.12 -70.48 N	159.26 6.38 -90.08 N	150.58 2.42 -123.85 N	78.28 2.61 -46.54 N
PPL_SHRM_GT4 24214	64.29 2.17 -39.54 N	35.43 0.89 -23.99 N	31.11 1.83 -4.22 N	56.32 3.66 0.32 N	35.41 2.41 0.12 N	49.33 3.75 0.10 N	49.17 3.93 0.36 N	110.52 7.63 -37.97 N	79.07 7.28 0.43 N	57.30 5.54 -2.17 N	92.53 7.46 -22.49 N	106.14 8.73 -24.80 N	89.42 6.72 -25.79 N	94.72 5.88 -35.67 N	81.47 5.93 -23.05 N	85.22 6.02 -25.37 N	85.27 5.59 -30.64 N	84.19 5.42 -34.19 N	144.71 3.78 -108.00 N	101.21 3.61 -65.03 N	176.29 10.12 -70.48 N	159.26 6.38 -90.08 N	150.58 2.42 -123.85 N	78.28 2.61 -46.54 N
PROJECT___ORANGE 1 24174	22.60 -0.22 -0.24 N	10.50 -0.13 -0.08 N	24.65 -0.41 0.00 N	52.38 -0.96 -0.36 N	32.72 -0.55 -0.14 N	45.28 -0.51 -0.11 N	45.72 -0.28 -0.40 N	65.41 0.04 -0.46 N	72.89 0.18 -0.49 N	49.80 0.08 -0.12 N	62.89 0.13 -0.18 N	73.05 0.12 -0.32 N	57.26 0.05 -0.30 N	53.40 0.04 -0.18 N	52.68 -0.02 -0.21 N	53.92 -0.10 -0.20 N	49.11 -0.10 -0.17 N	44.58 -0.14 -0.13 N	32.81 -0.14 -0.02 N	32.42 -0.15 0.00 N	96.03 -0.42 -0.75 N	62.86 -0.27 -0.33 N	30.24 -0.19 -6.12 N	30.23 -0.36 -1.46 N
PROJECT___ORANGE 2 24166	22.60 -0.22 -0.24 N	10.50 -0.13 -0.08 N	24.65 -0.41 0.00 N	52.38 -0.96 -0.36 N	32.72 -0.55 -0.14 N	45.28 -0.51 -0.11 N	45.72 -0.28 -0.40 N	65.41 0.04 -0.46 N	72.89 0.18 -0.49 N	49.80 0.08 -0.12 N	62.89 0.13 -0.18 N	73.05 0.12 -0.32 N	57.26 0.05 -0.30 N	53.40 0.04 -0.18 N	52.68 -0.02 -0.21 N	53.92 -0.10 -0.20 N	49.11 -0.10 -0.17 N	44.58 -0.14 -0.13 N	32.81 -0.14 -0.02 N	32.42 -0.15 0.00 N	96.03 -0.42 -0.75 N	62.86 -0.27 -0.33 N	30.24 -0.19 -6.12 N	30.23 -0.36 -1.46 N
PYRITES___HYD 24023	21.66 -0.92 0.00 N	10.20 -0.35 0.00 N	24.36 -0.70 0.00 N	51.59 -1.39 0.00 N	32.20 -0.92 0.00 N	44.21 -1.47 0.00 N	44.07 -1.53 0.00 N	62.42 -2.50 0.00 N	69.04 -3.17 0.00 N	47.48 -2.12 0.00 N	59.89 -2.68 0.00 N	69.49 -3.12 0.00 N	54.39 -2.53 0.00 N	50.82 -2.35 0.00 N	49.99 -2.49 0.00 N	51.50 -2.33 0.00 N	46.84 -2.20 0.00 N	42.56 -2.03 0.00 N	31.51 -1.42 0.00 N	31.15 -1.41 0.00 N	91.56 -4.14 0.00 N	60.16 -2.64 0.00 N	23.33 -0.97 0.00 N	27.96 -1.17 0.00 N
RAMAPO___LBMP 323565	23.73 1.37 0.22 N	10.98 0.50 0.07 N	25.90 0.84 0.00 N	54.40 1.75 0.32 N	34.15 1.15 0.13 N	47.68 2.10 0.10 N	47.94 2.71 0.36 N	69.08 4.58 0.41 N	77.44 5.66 0.43 N	53.67 4.18 0.11 N	67.80 5.38 0.16 N	78.58 6.25 0.29 N	61.48 4.84 0.27 N	57.46 4.47 0.18 N	56.72 4.46 0.22 N	58.14 4.52 0.21 N	53.01 4.16 0.19 N	48.26 3.81 0.14 N	35.66 2.75 0.02 N	35.26 2.70 0.00 N	102.72 7.84 0.82 N	67.38 4.94 0.36 N	84.77 1.90 -58.55 N	44.66 1.85 -13.68 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
RANKINE_____	7.46	5.13	23.24	28.55	22.73	36.71	20.54	36.21	42.08	40.37	49.28	50.91	36.62	38.63	35.08	36.86	34.12	32.61	29.76	30.18	35.77	35.11	25.06	25.46
23646	-1.47	-0.71	-1.78	-4.02	-2.44	-2.73	-2.55	-3.06	-3.46	-2.74	-3.53	-4.19	-3.58	-3.29	-3.39	-3.55	-3.18	-2.93	-2.12	-2.12	-6.39	-4.25	-1.75	-2.07
	13.64	4.72	0.04	20.40	7.95	6.24	22.50	25.65	26.68	6.48	9.77	17.51	16.72	11.26	14.01	13.41	11.74	9.05	1.05	0.27	53.53	23.43	-2.50	1.60
	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_1	23.91	11.05	26.07	54.75	34.36	48.00	48.29	69.65	78.12	54.20	68.48	79.36	62.15	58.11	57.41	58.84	53.65	48.83	36.10	35.66	103.69	68.02	86.93	45.40
24244	1.54	0.58	1.01	2.09	1.37	2.42	3.05	5.14	6.33	4.71	6.06	7.03	5.50	5.13	5.15	5.21	4.79	4.39	3.18	3.10	8.80	5.58	2.18	2.15
	0.21	0.07	0.00	0.32	0.12	0.10	0.36	0.41	0.43	0.11	0.16	0.28	0.27	0.18	0.22	0.21	0.18	0.14	0.02	0.00	0.80	0.35	-60.44	-14.12
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_2	23.91	11.05	26.07	54.75	34.36	48.00	48.29	69.65	78.12	54.20	68.48	79.36	62.15	58.11	57.41	58.84	53.65	48.83	36.10	35.66	103.69	68.02	86.93	45.40
24245	1.54	0.58	1.01	2.09	1.37	2.42	3.05	5.14	6.33	4.71	6.06	7.03	5.50	5.13	5.15	5.21	4.79	4.39	3.18	3.10	8.80	5.58	2.18	2.15
	0.21	0.07	0.00	0.32	0.12	0.10	0.36	0.41	0.43	0.11	0.16	0.28	0.27	0.18	0.22	0.21	0.18	0.14	0.02	0.00	0.80	0.35	-60.44	-14.12
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_3	23.91	11.05	26.07	54.76	34.37	48.01	48.30	69.67	78.13	54.21	68.48	79.37	62.16	58.13	57.42	58.84	53.65	48.85	36.10	35.67	103.69	68.04	86.93	45.41
24246	1.54	0.58	1.01	2.10	1.38	2.43	3.06	5.16	6.35	4.72	6.07	7.04	5.52	5.14	5.16	5.22	4.80	4.40	3.19	3.11	8.80	5.59	2.19	2.16
	0.21	0.07	0.00	0.32	0.12	0.10	0.36	0.41	0.43	0.11	0.16	0.28	0.27	0.18	0.22	0.21	0.18	0.14	0.02	0.00	0.80	0.35	-60.44	-14.12
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_4	23.91	11.05	26.07	54.76	34.37	48.01	48.30	69.67	78.13	54.21	68.48	79.37	62.16	58.13	57.42	58.84	53.65	48.85	36.10	35.67	103.69	68.04	86.93	45.41
24247	1.54	0.58	1.01	2.10	1.38	2.43	3.06	5.16	6.35	4.72	6.07	7.04	5.52	5.14	5.16	5.22	4.80	4.40	3.19	3.11	8.80	5.59	2.19	2.16
	0.21	0.07	0.00	0.32	0.12	0.10	0.36	0.41	0.43	0.11	0.16	0.28	0.27	0.18	0.22	0.21	0.18	0.14	0.02	0.00	0.80	0.35	-60.44	-14.12
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT3_1	23.91	11.05	26.07	54.76	34.36	48.00	48.30	69.67	78.13	54.20	68.48	79.37	62.15	58.12	57.41	58.84	53.65	48.84	36.10	35.67	103.69	68.03	86.93	45.41
24248	1.54	0.58	1.01	2.10	1.37	2.42	3.05	5.16	6.34	4.71	6.07	7.04	5.51	5.13	5.16	5.22	4.80	4.39	3.18	3.10	8.80	5.58	2.18	2.16
	0.21	0.07	0.00	0.32	0.12	0.10	0.36	0.41	0.43	0.11	0.16	0.28	0.27	0.18	0.22	0.21	0.18	0.14	0.02	0.00	0.80	0.35	-60.44	-14.12
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT3_2	23.91	11.05	26.07	54.76	34.36	48.00	48.30	69.67	78.13	54.20	68.48	79.37	62.15	58.12	57.41	58.84	53.65	48.84	36.10	35.67	103.69	68.03	86.93	45.41
24249	1.54	0.58	1.01	2.10	1.37	2.42	3.05	5.16	6.34	4.71	6.07	7.04	5.51	5.13	5.16	5.22	4.80	4.39	3.18	3.10	8.80	5.58	2.18	2.16
	0.21	0.07	0.00	0.32	0.12	0.10	0.36	0.41	0.43	0.11	0.16	0.28	0.27	0.18	0.22	0.21	0.18	0.14	0.02	0.00	0.80	0.35	-60.44	-14.12
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT3_3	23.93	11.07	26.11	54.85	34.43	48.06	48.37	69.80	78.28	54.31	68.60	79.51	62.26	58.21	57.51	58.94	53.73	48.92	36.16	35.72	103.88	68.14	86.96	45.45
24250	1.57	0.59	1.05	2.19	1.43	2.48	3.13	5.29	6.49	4.81	6.18	7.17	5.62	5.22	5.25	5.32	4.88	4.47	3.24	3.15	8.99	5.70	2.22	2.20
	0.21	0.07	0.00	0.32	0.12	0.10	0.36	0.41	0.43	0.11	0.16	0.28	0.27	0.18	0.22	0.21	0.18	0.14	0.02	0.00	0.80	0.35	-60.44	-14.12
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT3_4	23.93	11.07	26.11	54.85	34.43	48.06	48.37	69.80	78.28	54.31	68.60	79.51	62.26	58.21	57.51	58.94	53.73	48.92	36.16	35.72	103.88	68.14	86.96	45.45
24251	1.57	0.59	1.05	2.19	1.43	2.48	3.13	5.29	6.49	4.81	6.18	7.17	5.62	5.22	5.25	5.32	4.88	4.47	3.24	3.15	8.99	5.70	2.22	2.20
	0.21	0.07	0.00	0.32	0.12	0.10	0.36	0.41	0.43	0.11	0.16	0.28	0.27	0.18	0.22	0.21	0.18	0.14	0.02	0.00	0.80	0.35	-60.44	-14.12
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_1	23.96	11.08	26.12	54.84	34.42	48.04	48.37	69.76	78.28	54.38	68.65	79.54	62.37	58.29	57.64	59.09	53.86	49.06	36.26	35.80	103.87	68.19	87.04	45.52
23729	1.59	0.60	1.07	2.18	1.42	2.46	3.13	5.25	6.49	4.89	6.23	7.20	5.72	5.30	5.38	5.47	5.01	4.61	3.34	3.24	8.97	5.74	2.30	2.27
	0.21	0.07	0.00	0.32	0.12	0.10	0.36	0.41	0.43	0.11	0.16	0.28	0.27	0.18	0.22	0.21	0.18	0.14	0.01	0.00	0.80	0.35	-60.44	-14.12
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_10	23.90	11.05	26.07	54.76	34.36	48.00	48.30	69.67	78.12	54.20	68.48	79.37	62.15	58.11	57.41	58.84	53.65	48.84	36.09	35.66	103.69	68.02	86.93	45.40
24258	1.54	0.58	1.01	2.10	1.37	2.42	3.05	5.16	6.33	4.71	6.07	7.03	5.50	5.13	5.15	5.22	4.80	4.39	3.18	3.10	8.80	5.58	2.18	2.15
	0.21	0.07	0.00	0.32	0.12	0.10	0.36	0.41	0.43	0.11	0.16	0.28	0.27	0.18	0.22	0.21	0.18	0.14	0.02	0.00	0.80	0.35	-60.44	-14.12
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_11	23.90	11.05	26.07	54.76	34.36	48.00	48.30	69.67	78.12	54.20	68.48	79.37	62.15	58.11	57.41	58.84	53.65	48.84	36.09	35.66	103.69	68.02	86.93	45.40
24259	1.54	0.58	1.01	2.10	1.37	2.42	3.05	5.16	6.33	4.71	6.07	7.03	5.50	5.13	5.15	5.22	4.80	4.39	3.18	3.10	8.80	5.58	2.18	2.15
	0.21	0.07	0.00	0.32	0.12	0.10	0.36	0.41	0.43	0.11	0.16	0.28	0.27	0.18	0.22	0.21	0.18	0.14	0.02	0.00	0.80	0.35	-60.44	-14.12
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_4	23.90	11.05	26.07	54.74	34.36	48.00	48.28	69.67	78.12	54.18	68.47	79.33	62.13	58.09	57.40	58.84	53.65	48.82	36.08	35.65	103.68	68.01	86.89	45.39
24252	1.54	0.57	1.01	2.08	1.37	2.42	3.04	5.15	6.33	4.69	6.05	7.00	5.49	5.10	5.14									

24254	1.54 0.21 N	0.57 0.07 N	1.01 0.00 N	2.08 0.32 N	1.37 0.12 N	2.42 0.10 N	3.04 0.36 N	5.15 0.41 N	6.33 0.43 N	4.69 0.11 N	6.05 0.16 N	7.00 0.28 N	5.49 0.27 N	5.10 0.18 N	5.14 0.22 N	5.21 0.21 N	4.79 0.18 N	4.38 0.14 N	3.17 0.02 N	3.09 0.00 N	8.79 0.80 N	5.57 0.35 N	2.15 -60.43 N	2.14 -14.12 N
RAVENSWOOD_GT_6 24253	23.90 1.54 0.21 N	11.05 0.57 0.07 N	26.07 1.01 0.00 N	54.74 2.08 0.32 N	34.36 1.37 0.12 N	48.00 2.42 0.10 N	48.28 3.04 0.36 N	69.67 5.15 0.41 N	78.12 6.33 0.43 N	54.18 4.69 0.11 N	68.47 6.05 0.16 N	79.33 7.00 0.28 N	62.13 5.49 0.27 N	58.09 5.10 0.18 N	57.40 5.14 0.22 N	58.84 5.21 0.21 N	53.65 4.79 0.18 N	48.82 4.38 0.14 N	36.08 3.17 0.02 N	35.65 3.09 0.00 N	103.68 8.79 0.80 N	68.01 5.57 0.35 N	86.89 2.15 -60.43 N	45.39 2.14 -14.12 N
RAVENSWOOD_GT_7 24255	23.90 1.54 0.21 N	11.05 0.57 0.07 N	26.07 1.01 0.00 N	54.74 2.08 0.32 N	34.36 1.37 0.12 N	48.00 2.42 0.10 N	48.28 3.04 0.36 N	69.67 5.15 0.41 N	78.12 6.33 0.43 N	54.18 4.69 0.11 N	68.47 6.05 0.16 N	79.33 7.00 0.28 N	62.13 5.49 0.27 N	58.09 5.10 0.18 N	57.40 5.14 0.22 N	58.84 5.21 0.21 N	53.65 4.79 0.18 N	48.82 4.38 0.14 N	36.08 3.17 0.02 N	35.65 3.09 0.00 N	103.68 8.79 0.80 N	68.01 5.57 0.35 N	86.89 2.15 -60.43 N	45.39 2.14 -14.12 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.90 1.54 0.21 N	11.05 0.58 0.07 N	26.07 1.01 0.00 N	54.76 2.10 0.32 N	34.36 1.37 0.12 N	48.00 2.42 0.10 N	48.30 3.05 0.36 N	69.67 5.16 0.41 N	78.12 6.33 0.43 N	54.20 4.71 0.11 N	68.48 6.07 0.16 N	79.37 7.03 0.28 N	62.15 5.50 0.27 N	58.11 5.13 0.18 N	57.41 5.15 0.22 N	58.84 5.22 0.21 N	53.65 4.80 0.18 N	48.84 4.39 0.14 N	36.09 3.18 0.02 N	35.66 3.10 0.00 N	103.69 8.80 0.80 N	68.02 5.58 0.35 N	86.93 2.18 -60.44 N	45.40 2.15 -14.12 N
RAVENSWOOD_GT_9 24257	23.90 1.54 0.21 N	11.05 0.58 0.07 N	26.07 1.01 0.00 N	54.76 2.10 0.32 N	34.36 1.37 0.12 N	48.00 2.42 0.10 N	48.30 3.05 0.36 N	69.67 5.16 0.41 N	78.12 6.33 0.43 N	54.20 4.71 0.11 N	68.48 6.07 0.16 N	79.37 7.03 0.28 N	62.15 5.50 0.27 N	58.11 5.13 0.18 N	57.41 5.15 0.22 N	58.84 5.22 0.21 N	53.65 4.80 0.18 N	48.84 4.39 0.14 N	36.09 3.18 0.02 N	35.66 3.10 0.00 N	103.69 8.80 0.80 N	68.02 5.58 0.35 N	86.93 2.18 -60.44 N	45.40 2.15 -14.12 N
RAVENSWOOD___1 23533	23.94 1.57 0.21 N	11.08 0.60 0.07 N	26.12 1.06 0.00 N	54.83 2.18 0.32 N	34.42 1.42 0.12 N	48.03 2.45 0.10 N	48.35 3.11 0.36 N	69.72 5.20 0.41 N	78.25 6.46 0.43 N	54.36 4.87 0.11 N	68.61 6.19 0.16 N	79.49 7.16 0.28 N	62.33 5.68 0.27 N	58.26 5.27 0.18 N	57.59 5.33 0.22 N	59.04 5.42 0.21 N	53.81 4.95 0.18 N	49.01 4.56 0.14 N	36.23 3.31 0.01 N	35.78 3.22 0.00 N	103.85 8.96 0.80 N	68.15 5.70 0.35 N	87.04 2.30 -60.44 N	45.51 2.26 -14.12 N
RAVENSWOOD___2 23534	23.94 1.57 0.21 N	11.07 0.59 0.07 N	26.11 1.05 0.00 N	54.82 2.16 0.32 N	34.41 1.41 0.12 N	48.01 2.43 0.10 N	48.33 3.09 0.36 N	69.71 5.19 0.41 N	78.23 6.44 0.43 N	54.33 4.84 0.11 N	68.59 6.17 0.16 N	79.46 7.13 0.28 N	62.31 5.66 0.27 N	58.23 5.24 0.18 N	57.59 5.32 0.22 N	59.01 5.39 0.21 N	53.79 4.94 0.18 N	48.99 4.54 0.14 N	36.22 3.30 0.01 N	35.77 3.21 0.00 N	103.79 8.89 0.80 N	68.14 5.69 0.35 N	87.04 2.30 -60.44 N	45.51 2.26 -14.12 N
RAVENSWOOD___3 23535	23.91 1.54 0.21 N	11.05 0.58 0.07 N	26.07 1.01 0.00 N	54.76 2.10 0.32 N	34.37 1.38 0.12 N	48.01 2.43 0.10 N	48.30 3.06 0.36 N	69.67 5.16 0.41 N	78.13 6.35 0.43 N	54.21 4.72 0.11 N	68.48 6.07 0.16 N	79.37 7.04 0.28 N	62.16 5.52 0.27 N	58.13 5.14 0.18 N	57.42 5.16 0.22 N	58.84 5.22 0.21 N	53.65 4.80 0.18 N	48.85 4.40 0.14 N	36.10 3.19 0.02 N	35.67 3.11 0.00 N	103.69 8.80 0.80 N	68.04 5.59 0.35 N	86.93 2.19 -60.44 N	45.41 2.16 -14.12 N
RAVENSWOOD___4 23820	23.94 1.57 0.21 N	11.07 0.59 0.07 N	26.11 1.05 0.00 N	54.82 2.16 0.32 N	34.41 1.41 0.12 N	48.01 2.43 0.10 N	48.33 3.09 0.36 N	69.71 5.19 0.41 N	78.22 6.43 0.43 N	54.33 4.84 0.11 N	68.59 6.17 0.16 N	79.46 7.12 0.28 N	62.31 5.66 0.27 N	58.22 5.23 0.18 N	57.55 5.29 0.22 N	58.96 5.34 0.21 N	53.75 4.90 0.18 N	48.96 4.51 0.14 N	36.21 3.29 0.01 N	35.77 3.21 0.00 N	103.78 8.88 0.80 N	68.13 5.69 0.35 N	87.03 2.29 -60.44 N	45.50 2.25 -14.12 N
RCPL_TRUST___DRP 24196	23.93 1.56 0.21 N	11.06 0.59 0.07 N	26.10 1.04 0.00 N	54.81 2.15 0.32 N	34.40 1.40 0.12 N	48.05 2.47 0.10 N	48.35 3.11 0.36 N	69.76 5.24 0.41 N	78.23 6.44 0.43 N	54.28 4.79 0.11 N	68.60 6.18 0.16 N	79.49 7.16 0.28 N	62.25 5.60 0.27 N	58.22 5.23 0.18 N	57.50 5.24 0.22 N	58.94 5.32 0.21 N	53.73 4.87 0.18 N	48.90 4.45 0.14 N	36.15 3.23 0.02 N	35.71 3.14 0.00 N	103.86 8.96 0.80 N	68.10 5.66 0.35 N	86.93 2.19 -60.43 N	45.43 2.18 -14.12 N
RENSSELAER___COGEN 23796	23.61 1.03 0.00 N	10.94 0.39 0.00 N	25.91 0.85 0.00 N	54.89 1.91 0.00 N	34.31 1.19 0.00 N	47.29 1.61 0.00 N	47.29 1.70 0.00 N	67.36 2.44 0.00 N	74.58 2.36 0.00 N	51.21 1.62 0.00 N	64.59 2.01 0.00 N	74.91 2.30 0.00 N	58.87 1.95 0.00 N	55.12 1.95 0.00 N	54.48 2.00 0.00 N	55.62 1.79 0.00 N	50.82 1.78 0.00 N	46.40 1.81 0.00 N	34.21 1.28 0.00 N	33.83 1.27 0.00 N	99.43 3.74 0.00 N	65.16 2.36 0.00 N	101.63 0.87 -76.45 N	48.38 1.35 -17.90 N
REVERE_CPPR_DRP 24186	22.80 0.22 0.00 N	10.62 0.07 0.00 N	25.14 0.08 0.00 N	53.10 0.12 0.00 N	33.27 0.15 0.00 N	46.21 0.53 0.00 N	46.55 0.95 0.00 N	66.80 1.88 0.00 N	74.31 2.09 0.00 N	51.09 1.49 0.00 N	64.47 1.90 0.00 N	74.75 2.13 0.00 N	58.50 1.59 0.00 N	54.65 1.48 0.00 N	53.79 1.31 0.00 N	55.18 1.35 0.00 N	50.24 1.20 0.00 N	45.67 1.08 0.00 N	33.71 0.77 0.00 N	33.31 0.74 0.00 N	98.09 2.40 0.00 N	64.28 1.48 0.00 N	26.44 0.48 -1.65 N	29.89 0.38 -0.39 N
ROCHESTER_9_IC 23652	5.46 -1.03 16.08 N	4.48 -0.51 5.56 N	23.67 -1.35 0.04 N	25.87 -3.05 24.05 N	21.90 -1.84 9.38 N	36.41 -1.91 7.35 N	17.55 -1.59 26.46 N	33.05 -1.71 30.15 N	39.10 -1.79 31.32 N	40.38 -1.61 7.61 N	49.00 -2.11 11.47 N	49.62 -2.43 20.56 N	35.34 -1.95 19.62 N	38.11 -1.85 13.21 N	34.12 -1.93 16.43 N	36.02 -2.09 15.72 N	33.37 -1.91 13.76 N	32.16 -1.82 10.61 N	30.36 -1.34 1.23 N	30.86 -1.39 0.32 N	28.69 -3.97 63.03 N	32.60 -2.61 27.59 N	21.71 -1.13 1.47 N	24.75 -1.46 2.92 N
ROSETON___1 23587	23.66 1.30 0.21 N	10.96 0.48 0.07 N	25.93 0.88 0.00 N	54.49 1.84 0.32 N	34.20 1.20 0.12 N	47.65 2.07 0.10 N	47.78 2.54 0.36 N	68.70 4.19 0.41 N	76.85 5.06 0.43 N	53.19 3.70 0.11 N	67.17 4.75 0.16 N	77.85 5.52 0.28 N	60.99 4.34 0.27 N	57.03 4.04 0.18 N	56.32 4.06 0.22 N	57.68 4.06 0.21 N	52.59 3.74 0.18 N	47.89 3.44 0.14 N	35.40 2.48 0.02 N	35.00 2.44 0.00 N	101.90 7.00 0.81 N	66.90 4.45 0.35 N	86.20 1.73 -60.15 N	44.95 1.77 -14.05 N

ROSETON___2 23588	23.66 1.30 0.21 N	10.96 0.48 0.07 N	25.93 0.88 0.00 N	54.49 1.84 0.32 N	34.20 1.20 0.12 N	47.65 2.07 0.10 N	47.78 2.54 0.36 N	68.70 4.19 0.41 N	76.85 5.06 0.43 N	53.19 3.70 0.11 N	67.17 4.75 0.16 N	77.85 5.52 0.28 N	60.99 4.34 0.27 N	57.03 4.04 0.18 N	56.32 4.06 0.22 N	57.68 4.06 0.21 N	52.59 3.74 0.18 N	47.89 3.44 0.14 N	35.40 2.48 0.02 N	35.00 2.44 0.00 N	101.90 7.00 0.81 N	66.90 4.45 0.35 N	86.20 1.73 -60.15 N	44.95 1.77 -14.05 N
RUSSELL___1 23602	5.10 -1.30 16.18 N	4.31 -0.64 5.59 N	23.31 -1.70 0.04 N	24.96 -3.82 24.20 N	21.41 -2.28 9.43 N	35.82 -2.46 7.40 N	17.08 -1.89 26.63 N	32.49 -2.08 30.35 N	38.44 -2.26 31.53 N	39.81 -2.12 7.66 N	47.89 -3.15 11.54 N	48.31 -3.62 20.69 N	34.72 -2.46 19.74 N	37.56 -2.32 13.29 N	33.75 -2.20 16.54 N	35.85 -2.15 15.82 N	33.25 -1.94 13.85 N	32.01 -1.90 10.67 N	30.24 -1.46 1.24 N	30.71 -1.53 0.32 N	28.00 -4.28 63.41 N	32.29 -2.75 27.75 N	21.50 -1.21 1.60 N	24.42 -1.74 2.97 N
RUSSELL___2 23532	5.10 -1.30 16.18 N	4.31 -0.64 5.59 N	23.31 -1.70 0.04 N	24.96 -3.82 24.20 N	21.41 -2.28 9.43 N	35.82 -2.46 7.40 N	17.08 -1.89 26.63 N	32.49 -2.08 30.35 N	38.44 -2.26 31.53 N	39.81 -2.12 7.66 N	47.89 -3.15 11.54 N	48.31 -3.62 20.69 N	34.72 -2.46 19.74 N	37.56 -2.32 13.29 N	33.75 -2.20 16.54 N	35.85 -2.15 15.82 N	33.25 -1.94 13.85 N	32.01 -1.90 10.67 N	30.24 -1.46 1.24 N	30.71 -1.53 0.32 N	28.00 -4.28 63.41 N	32.29 -2.75 27.75 N	21.50 -1.21 1.60 N	24.42 -1.74 2.97 N
RUSSELL___3 23549	5.33 -1.17 16.08 N	4.42 -0.57 5.56 N	23.52 -1.50 0.04 N	25.54 -3.38 24.05 N	21.71 -2.04 9.38 N	36.13 -2.20 7.35 N	17.36 -1.78 26.46 N	32.79 -1.98 30.15 N	38.80 -2.09 31.33 N	40.11 -1.87 7.61 N	48.47 -2.64 11.47 N	49.05 -3.00 20.56 N	35.05 -2.24 19.62 N	37.84 -2.12 13.21 N	33.91 -2.14 16.43 N	35.87 -2.24 15.72 N	33.24 -2.04 13.76 N	32.03 -1.95 10.61 N	30.24 -1.46 1.23 N	30.74 -1.51 0.32 N	28.39 -4.27 63.03 N	32.41 -2.80 27.59 N	21.62 -1.21 1.48 N	24.60 -1.61 2.92 N
RUSSELL___4 23556	5.09 -1.31 16.18 N	4.31 -0.65 5.59 N	23.31 -1.70 0.04 N	24.96 -3.82 24.20 N	21.41 -2.28 9.43 N	35.81 -2.47 7.40 N	17.07 -1.90 26.63 N	32.48 -2.08 30.35 N	38.43 -2.26 31.53 N	39.81 -2.13 7.66 N	47.87 -3.16 11.54 N	48.30 -3.63 20.69 N	34.71 -2.47 19.74 N	37.56 -2.32 13.29 N	33.74 -2.21 16.54 N	35.83 -2.18 15.82 N	33.23 -1.96 13.85 N	32.00 -1.92 10.67 N	30.23 -1.47 1.24 N	30.70 -1.54 0.32 N	27.99 -4.29 63.41 N	32.28 -2.77 27.75 N	21.49 -1.22 1.60 N	24.42 -1.74 2.97 N
RUSSELL___STATION 23914	5.33 -1.17 16.08 N	4.42 -0.57 5.56 N	23.52 -1.50 0.04 N	25.54 -3.38 24.05 N	21.71 -2.04 9.38 N	36.13 -2.20 7.35 N	17.36 -1.78 26.46 N	32.79 -1.98 30.15 N	38.80 -2.09 31.33 N	40.11 -1.87 7.61 N	48.47 -2.64 11.47 N	49.05 -3.00 20.56 N	35.05 -2.24 19.62 N	37.84 -2.12 13.21 N	33.91 -2.14 16.43 N	35.87 -2.24 15.72 N	33.24 -2.04 13.76 N	32.03 -1.95 10.61 N	30.24 -1.46 1.23 N	30.74 -1.51 0.32 N	28.39 -4.27 63.03 N	32.41 -2.80 27.59 N	21.62 -1.21 1.48 N	24.60 -1.61 2.92 N
S SALMON___HYD 24043	22.24 -0.58 -0.24 N	10.34 -0.29 -0.08 N	24.30 -0.76 0.00 N	51.69 -1.64 -0.36 N	32.28 -0.98 -0.14 N	44.72 -1.07 -0.11 N	45.24 -0.76 -0.40 N	64.91 -0.47 -0.46 N	72.52 -0.20 -0.50 N	49.29 -0.42 -0.12 N	62.20 -0.56 -0.18 N	72.23 -0.71 -0.33 N	56.60 -0.62 -0.31 N	52.81 -0.55 -0.19 N	52.23 -0.48 -0.22 N	53.11 -0.92 -0.20 N	48.34 -0.88 -0.18 N	43.91 -0.82 -0.14 N	32.32 -0.63 -0.02 N	31.93 -0.64 0.00 N	94.74 -1.73 -0.77 N	62.02 -1.11 -0.34 N	28.89 -0.45 -5.04 N	29.62 -0.72 -1.21 N
SELKIRK___II 23799	23.46 0.89 0.00 N	10.90 0.34 0.00 N	25.78 0.72 0.00 N	54.59 1.62 0.00 N	34.15 1.03 0.00 N	47.19 1.51 0.00 N	47.19 1.59 0.00 N	67.31 2.39 0.00 N	74.76 2.55 0.00 N	51.35 1.75 0.00 N	64.85 2.28 0.00 N	75.21 2.59 0.00 N	59.03 2.12 0.00 N	55.20 2.03 0.00 N	54.51 2.03 0.00 N	55.48 1.65 0.00 N	50.48 1.44 0.00 N	45.96 1.37 0.00 N	33.90 0.97 0.00 N	33.54 0.98 0.00 N	98.63 2.94 0.00 N	64.71 1.91 0.00 N	101.23 0.77 -76.15 N	48.09 1.13 -17.83 N
SELKIRK___I 23801	23.57 0.99 0.00 N	10.94 0.39 0.00 N	25.86 0.80 0.00 N	54.74 1.76 0.00 N	34.25 1.13 0.00 N	47.37 1.70 0.00 N	47.42 1.82 0.00 N	67.73 2.81 0.00 N	75.28 3.06 0.00 N	51.72 2.12 0.00 N	65.28 2.70 0.00 N	75.74 3.12 0.00 N	59.42 2.51 0.00 N	55.54 2.37 0.00 N	54.88 2.40 0.00 N	56.04 2.21 0.00 N	51.07 2.03 0.00 N	46.49 1.90 0.00 N	34.29 1.36 0.00 N	33.93 1.36 0.00 N	99.74 4.04 0.00 N	65.40 2.61 0.00 N	101.29 1.01 -75.97 N	48.18 1.26 -17.79 N
SENECA OSWGO___HYD 24041	22.16 -0.74 -0.32 N	10.29 -0.37 -0.11 N	24.10 -0.96 0.00 N	51.35 -2.10 -0.47 N	32.04 -1.27 -0.18 N	44.28 -1.54 -0.14 N	44.77 -1.36 -0.53 N	63.90 -1.63 -0.60 N	71.15 -1.71 -0.64 N	48.51 -1.24 -0.16 N	61.20 -1.61 -0.24 N	71.17 -1.87 -0.42 N	55.82 -1.50 -0.40 N	51.99 -1.42 -0.24 N	51.31 -1.45 -0.18 N	52.53 -1.55 -0.26 N	47.86 -1.40 -0.23 N	43.46 -1.31 -0.17 N	31.98 -0.97 -0.02 N	31.59 -0.98 0.00 N	93.90 -2.78 -0.99 N	61.39 -1.84 -0.43 N	29.73 -0.77 -6.20 N	29.62 -1.00 -1.49 N
SENECA___ENERGY 23797	22.74 -0.56 -0.72 N	10.51 -0.29 -0.25 N	24.19 -0.87 0.00 N	51.87 -2.18 -1.07 N	32.28 -1.26 -0.42 N	44.82 -1.19 -0.33 N	46.18 -0.59 -1.18 N	66.15 -0.11 -1.34 N	73.61 -0.14 -1.53 N	49.76 -0.20 -0.37 N	62.77 -0.37 -0.56 N	73.13 -0.49 -1.00 N	57.28 -0.58 -0.95 N	53.14 -0.60 -0.57 N	52.27 -0.86 -0.65 N	53.39 -1.03 -0.59 N	48.63 -0.92 -0.52 N	44.12 -0.87 -0.40 N	32.35 -0.63 -0.05 N	31.96 -0.61 -0.01 N	95.90 -1.89 -2.10 N	62.46 -1.25 -0.92 N	33.24 -0.66 -9.59 N	30.58 -0.88 -2.33 N
SHOEMAKER___GT 23640	23.53 1.18 0.22 N	10.91 0.44 0.08 N	25.84 0.78 0.00 N	54.27 1.63 0.33 N	34.06 1.07 0.13 N	47.45 1.88 0.10 N	47.58 2.35 0.37 N	68.45 3.95 0.43 N	76.58 4.82 0.45 N	52.99 3.50 0.11 N	66.90 4.49 0.16 N	77.49 5.17 0.30 N	60.67 4.04 0.28 N	56.73 3.75 0.19 N	55.99 3.74 0.23 N	57.38 3.77 0.22 N	52.31 3.47 0.19 N	47.62 3.18 0.15 N	35.21 2.30 0.02 N	34.83 2.27 0.00 N	101.44 6.58 0.84 N	66.60 4.18 0.37 N	81.09 1.60 -55.18 N	43.61 1.60 -12.88 N
SHOREHAM_IC_1 23715	64.29 2.17 -39.54 N	35.43 0.89 -23.99 N	31.11 1.83 -4.22 N	56.32 3.66 0.32 N	35.41 2.41 0.12 N	49.33 3.75 0.10 N	49.17 3.93 0.36 N	110.52 7.63 -37.97 N	79.07 7.28 0.43 N	57.30 5.54 -2.17 N	92.53 7.46 -22.49 N	106.14 8.73 -24.80 N	89.42 6.72 -25.79 N	94.72 5.88 -35.67 N	81.47 5.93 -23.05 N	85.22 6.02 -25.37 N	85.27 5.59 -30.64 N	84.19 5.42 -34.19 N	144.71 3.78 -108.00 N	101.21 3.61 -65.03 N	176.29 10.12 -70.48 N	159.26 6.38 -90.08 N	150.58 2.42 -123.85 N	78.28 2.61 -46.54 N
SHOREHAM_IC_2 23716	64.29 2.17 -39.54 N	35.43 0.89 -23.99 N	31.11 1.83 -4.22 N	56.32 3.66 0.32 N	35.41 2.41 0.12 N	49.33 3.75 0.10 N	49.17 3.93 0.36 N	110.52 7.63 -37.97 N	79.07 7.28 0.43 N	57.30 5.54 -2.17 N	92.53 7.46 -22.49 N	106.14 8.73 -24.80 N	89.42 6.72 -25.79 N	94.72 5.88 -35.67 N	81.47 5.93 -23.05 N	85.22 6.02 -25.37 N	85.27 5.59 -30.64 N	84.19 5.42 -34.19 N	144.71 3.78 -108.00 N	101.21 3.61 -65.03 N	176.29 10.12 -70.48 N	159.26 6.38 -90.08 N	150.58 2.42 -123.85 N	78.28 2.61 -46.54 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
SISSONVILLE____ 23735	21.38 -1.20 0.00 N	10.06 -0.49 0.00 N	24.04 -1.01 0.00 N	50.94 -2.04 0.00 N	31.79 -1.33 0.00 N	43.63 -2.05 0.00 N	43.46 -2.14 0.00 N	61.45 -3.46 0.00 N	67.89 -4.32 0.00 N	46.67 -2.93 0.00 N	58.85 -3.72 0.00 N	68.29 -4.32 0.00 N	53.47 -3.44 0.00 N	49.96 -3.21 0.00 N	49.16 -3.32 0.00 N	50.66 -3.17 0.00 N	46.09 -2.94 0.00 N	41.89 -2.70 0.00 N	31.01 -1.92 0.00 N	30.66 -1.90 0.00 N	90.11 -5.58 0.00 N	59.23 -3.57 0.00 N	23.00 -1.31 0.00 N	27.57 -1.56 0.00 N	
SITHE_IND_GS1 24169	22.25 -0.54 -0.21 N	10.36 -0.27 -0.07 N	24.36 -0.70 0.00 N	51.76 -1.54 -0.32 N	32.32 -0.93 -0.12 N	44.64 -1.14 -0.10 N	44.97 -0.98 -0.36 N	64.16 -1.17 -0.41 N	71.41 -1.24 -0.43 N	48.79 -0.91 -0.11 N	61.58 -1.15 -0.16 N	71.54 -1.35 -0.28 N	56.10 -1.08 -0.27 N	52.35 -1.01 -0.18 N	51.69 -1.02 -0.23 N	52.95 -1.09 -0.21 N	48.24 -0.99 -0.19 N	43.81 -0.93 -0.14 N	32.25 -0.69 -0.02 N	31.88 -0.69 0.00 N	94.52 -2.00 -0.82 N	61.83 -1.33 -0.36 N	28.75 -0.55 -4.99 N	29.60 -0.73 -1.20 N	
SITHE_IND_GS2 24170	22.25 -0.54 -0.21 N	10.36 -0.27 -0.07 N	24.36 -0.70 0.00 N	51.76 -1.54 -0.32 N	32.32 -0.93 -0.12 N	44.64 -1.14 -0.10 N	44.97 -0.98 -0.36 N	64.16 -1.17 -0.41 N	71.41 -1.24 -0.43 N	48.79 -0.91 -0.11 N	61.58 -1.15 -0.16 N	71.54 -1.35 -0.28 N	56.10 -1.08 -0.27 N	52.35 -1.01 -0.18 N	51.69 -1.02 -0.23 N	52.95 -1.09 -0.21 N	48.24 -0.99 -0.19 N	43.81 -0.93 -0.14 N	32.25 -0.69 -0.02 N	31.88 -0.69 0.00 N	94.52 -2.00 -0.82 N	61.83 -1.33 -0.36 N	28.75 -0.55 -4.99 N	29.60 -0.73 -1.20 N	
SITHE_IND_GS3 24171	22.25 -0.54 -0.21 N	10.36 -0.27 -0.07 N	24.36 -0.70 0.00 N	51.76 -1.54 -0.32 N	32.32 -0.93 -0.12 N	44.64 -1.14 -0.10 N	44.97 -0.98 -0.36 N	64.16 -1.17 -0.41 N	71.41 -1.24 -0.43 N	48.79 -0.91 -0.11 N	61.58 -1.15 -0.16 N	71.54 -1.35 -0.28 N	56.10 -1.08 -0.27 N	52.35 -1.01 -0.18 N	51.69 -1.02 -0.23 N	52.95 -1.09 -0.21 N	48.24 -0.99 -0.19 N	43.81 -0.93 -0.14 N	32.25 -0.69 -0.02 N	31.88 -0.69 0.00 N	94.52 -2.00 -0.82 N	61.83 -1.33 -0.36 N	28.75 -0.55 -4.99 N	29.60 -0.73 -1.20 N	
SITHE_IND_GS4 24172	22.25 -0.54 -0.21 N	10.36 -0.27 -0.07 N	24.36 -0.70 0.00 N	51.76 -1.54 -0.32 N	32.32 -0.93 -0.12 N	44.64 -1.14 -0.10 N	44.97 -0.98 -0.36 N	64.16 -1.17 -0.41 N	71.41 -1.24 -0.43 N	48.79 -0.91 -0.11 N	61.58 -1.15 -0.16 N	71.54 -1.35 -0.28 N	56.10 -1.08 -0.27 N	52.35 -1.01 -0.18 N	51.69 -1.02 -0.23 N	52.95 -1.09 -0.21 N	48.24 -0.99 -0.19 N	43.81 -0.93 -0.14 N	32.25 -0.69 -0.02 N	31.88 -0.69 0.00 N	94.52 -2.00 -0.82 N	61.83 -1.33 -0.36 N	28.75 -0.55 -4.99 N	29.60 -0.73 -1.20 N	
SITHE____BATAVIA 24024	6.28 -1.17 15.13 N	4.74 -0.57 5.23 N	23.52 -1.50 0.04 N	26.94 -3.41 22.63 N	22.26 -2.04 8.82 N	36.84 -1.93 6.91 N	19.09 -1.62 24.88 N	34.78 -1.78 28.36 N	40.82 -1.92 29.47 N	40.67 -1.76 7.17 N	49.45 -2.33 10.79 N	50.33 -2.92 19.36 N	35.78 -2.64 18.49 N	38.22 -2.50 12.45 N	34.42 -2.57 15.49 N	36.23 -2.77 14.82 N	33.52 -2.54 12.98 N	32.23 -2.35 10.00 N	30.05 -1.72 1.16 N	30.54 -1.72 0.30 N	31.38 -4.99 59.32 N	33.49 -3.34 25.97 N	23.11 -1.36 -0.16 N	25.06 -1.68 2.39 N	
SITHE____INDEPEND 23800	22.25 -0.54 -0.21 N	10.36 -0.27 -0.07 N	24.36 -0.70 0.00 N	51.76 -1.54 -0.32 N	32.32 -0.93 -0.12 N	44.64 -1.14 -0.10 N	44.97 -0.98 -0.36 N	64.16 -1.17 -0.41 N	71.41 -1.24 -0.43 N	48.79 -0.91 -0.11 N	61.58 -1.15 -0.16 N	71.54 -1.35 -0.28 N	56.10 -1.08 -0.27 N	52.35 -1.01 -0.18 N	51.69 -1.02 -0.23 N	52.95 -1.09 -0.21 N	48.24 -0.99 -0.19 N	43.81 -0.93 -0.14 N	32.25 -0.69 -0.02 N	31.88 -0.69 0.00 N	94.52 -2.00 -0.82 N	61.83 -1.33 -0.36 N	28.75 -0.55 -4.99 N	29.60 -0.73 -1.20 N	
SITHE____MASSENA 23902	21.98 -0.60 0.00 N	10.36 -0.19 0.00 N	24.74 -0.32 0.00 N	52.34 -0.64 0.00 N	32.65 -0.47 0.00 N	44.74 -0.94 0.00 N	44.43 -1.17 0.00 N	62.84 -2.08 0.00 N	69.69 -2.53 0.00 N	47.89 -1.71 0.00 N	60.41 -2.16 0.00 N	70.14 -2.47 0.00 N	54.93 -1.98 0.00 N	51.31 -1.86 0.00 N	50.60 -1.88 0.00 N	52.09 -1.74 0.00 N	47.40 -1.64 0.00 N	43.07 -1.51 0.00 N	31.89 -1.04 0.00 N	31.54 -1.03 0.00 N	92.54 -3.15 0.00 N	60.82 -1.98 0.00 N	23.59 -0.72 0.00 N	28.35 -0.78 0.00 N	
SITHE____OGDNSBRG 24021	22.02 -0.55 0.00 N	10.39 -0.17 0.00 N	24.80 -0.26 0.00 N	52.47 -0.51 0.00 N	32.74 -0.39 0.00 N	44.88 -0.80 0.00 N	44.66 -0.94 0.00 N	63.28 -1.64 0.00 N	70.13 -2.09 0.00 N	48.25 -1.34 0.00 N	60.90 -1.68 0.00 N	70.66 -1.96 0.00 N	55.30 -1.62 0.00 N	51.67 -1.50 0.00 N	50.87 -1.61 0.00 N	52.41 -1.42 0.00 N	47.67 -1.36 0.00 N	43.33 -1.26 0.00 N	32.09 -0.84 0.00 N	31.73 -0.84 0.00 N	93.11 -2.58 0.00 N	61.21 -1.59 0.00 N	23.72 -0.59 0.00 N	28.45 -0.68 0.00 N	
SITHE____STERLING 23777	22.78 0.20 0.00 N	10.61 0.06 0.00 N	25.10 0.05 0.00 N	53.00 0.02 0.00 N	33.20 0.08 0.00 N	46.10 0.42 0.00 N	46.39 0.79 0.00 N	66.53 1.61 0.00 N	74.07 1.86 0.00 N	50.89 1.29 0.00 N	64.22 1.64 0.00 N	74.45 1.84 0.00 N	58.28 1.36 0.00 N	54.45 1.28 0.00 N	53.62 1.14 0.00 N	54.96 1.14 0.00 N	50.04 1.00 0.00 N	45.48 0.89 0.00 N	33.57 0.64 0.00 N	33.19 0.62 0.00 N	97.65 1.95 0.00 N	64.03 1.23 0.00 N	26.89 0.39 -2.19 N	29.94 0.29 -0.51 N	
SOUTH CAIRO____GT 23612	24.24 1.85 0.18 N	11.24 0.75 0.06 N	26.62 1.56 0.00 N	55.97 3.27 0.28 N	35.14 2.12 0.11 N	48.95 3.35 0.08 N	49.18 3.89 0.31 N	70.85 6.28 0.35 N	79.23 7.38 0.37 N	54.75 5.24 0.09 N	68.31 5.88 0.14 N	78.46 6.11 0.26 N	61.45 4.78 0.25 N	57.53 4.52 0.17 N	56.75 4.48 0.20 N	57.88 4.25 0.19 N	52.70 3.83 0.17 N	48.00 3.54 0.13 N	35.47 2.56 0.02 N	35.11 2.55 0.00 N	102.48 7.53 0.74 N	67.36 4.89 0.33 N	93.83 1.89 -67.63 N	47.10 2.17 -15.81 N	
SOUTH HAMPTN____IC 23720	64.53 2.40 -39.54 N	35.53 0.99 -23.99 N	31.35 2.07 -4.22 N	56.82 4.17 0.32 N	35.74 2.74 0.12 N	49.81 4.23 0.10 N	49.48 4.24 0.36 N	111.25 8.36 -37.97 N	80.19 8.41 0.43 N	58.10 6.34 -2.17 N	93.55 8.48 -22.49 N	107.36 9.95 -24.80 N	90.40 7.69 -25.79 N	95.94 7.10 -35.67 N	82.72 7.19 -23.05 N	86.52 7.32 -25.37 N	86.42 6.74 -30.64 N	84.99 6.21 -34.19 N	145.28 4.34 -108.00 N	101.76 4.16 -65.03 N	177.85 11.68 -70.48 N	160.26 7.38 -90.08 N	150.95 2.79 -123.85 N	78.66 2.99 -46.54 N	
SOUTHOLD____IC 23719	64.90 2.78 -39.54 N	35.71 1.17 -23.99 N	31.76 2.48 -4.22 N	57.67 5.02 0.32 N	36.27 3.27 0.12 N	50.58 5.00 0.10 N	49.31 4.07 0.36 N	112.45 9.56 -37.97 N	81.92 10.13 0.43 N	59.34 7.58 -2.17 N	95.15 10.08 -22.49 N	109.22 11.81 -24.80 N	91.84 9.13 -25.79 N	97.29 8.45 -35.67 N	84.04 8.50 -23.05 N	87.88 8.68 -25.37 N	87.67 7.99 -30.64 N	86.12 7.35 -34.19 N	146.11 5.17 -108.00 N	102.55 4.95 -65.03 N	180.17 14.00 -70.48 N	161.71 8.83 -90.08 N	151.46 3.30 -123.85 N	79.20 3.52 -46.54 N	
ST LAWRENCE____	21.91	10.33	24.65	52.14	32.53	44.54	44.23	62.52	69.37	47.66	60.10	69.79	54.66	51.08	50.38	51.86	47.19	42.88	31.76	31.41	92.15	60.54	23.49	28.24	

23600	-0.67 0.00 N	-0.22 0.00 N	-0.41 0.00 N	-0.83 0.00 N	-0.59 0.00 N	-1.14 0.00 N	-1.37 0.00 N	-2.40 0.00 N	-2.85 0.00 N	-1.94 0.00 N	-2.48 0.00 N	-2.83 0.00 N	-2.25 0.00 N	-2.10 0.00 N	-2.10 0.00 N	-1.97 0.00 N	-1.85 0.00 N	-1.71 0.00 N	-1.17 0.00 N	-1.16 0.00 N	-3.54 0.00 N	-2.25 0.00 N	-0.82 0.00 N	-0.89 0.00 N
STATION 5_MISC_HYD 23604	4.69 -1.68 16.21 N	4.12 -0.83 5.61 N	22.88 -2.14 0.04 N	24.01 -4.72 24.24 N	20.82 -2.85 9.45 N	35.14 -3.13 7.41 N	16.45 -2.47 26.68 N	31.80 -2.71 30.41 N	37.84 -2.79 31.58 N	39.55 -2.37 7.68 N	47.80 -3.21 11.56 N	48.22 -3.66 20.73 N	34.44 -2.70 19.78 N	37.34 -2.51 13.32 N	33.41 -2.50 16.57 N	35.40 -2.58 15.85 N	32.75 -2.42 13.87 N	31.53 -2.36 10.69 N	29.84 -1.85 1.24 N	30.29 -1.95 0.32 N	26.77 -5.40 63.52 N	31.49 -3.50 27.80 N	21.13 -1.55 1.63 N	23.93 -2.22 2.98 N
STEEL___WIND 323596	7.49 -1.45 13.64 N	5.14 -0.70 4.72 N	23.26 -1.76 0.04 N	28.60 -3.97 20.40 N	22.76 -2.40 7.95 N	36.76 -2.69 6.24 N	20.60 -2.49 22.50 N	36.28 -2.99 25.65 N	42.19 -3.35 26.68 N	40.43 -2.68 6.48 N	49.35 -3.45 9.77 N	51.00 -4.10 17.51 N	36.68 -3.52 16.72 N	38.70 -3.22 11.26 N	35.13 -3.34 14.01 N	36.92 -3.49 13.41 N	34.17 -3.13 11.74 N	32.65 -2.89 9.05 N	29.79 -2.09 1.05 N	30.21 -2.08 0.27 N	35.88 -6.29 53.53 N	35.18 -4.19 23.43 N	25.09 -1.72 -2.50 N	25.49 -2.04 1.60 N
STURGEON_POOL_HYD 23609	23.74 1.38 0.21 N	11.00 0.52 0.07 N	26.05 0.99 0.00 N	54.70 2.04 0.32 N	34.33 1.33 0.12 N	47.84 2.26 0.10 N	47.99 2.74 0.35 N	69.17 4.65 0.40 N	77.61 5.82 0.42 N	53.73 4.24 0.15 N	67.81 5.39 0.15 N	78.54 6.21 0.28 N	61.51 4.86 0.26 N	57.35 4.36 0.18 N	56.60 4.34 0.22 N	58.00 4.38 0.20 N	52.91 4.05 0.18 N	48.20 3.75 0.14 N	35.62 2.71 0.02 N	35.21 2.65 0.00 N	102.58 7.67 0.79 N	67.32 4.87 0.35 N	88.23 1.89 -62.03 N	45.54 1.92 -14.49 N
SYRACUSE___ENERGY_ST1 323597	22.95 -0.11 -0.48 N	10.63 -0.08 -0.16 N	24.75 -0.31 0.00 N	52.84 -0.85 -0.72 N	32.94 -0.46 -0.28 N	45.66 -0.23 -0.22 N	46.54 0.14 -0.80 N	66.53 0.70 -0.91 N	74.07 0.88 -0.98 N	50.34 0.50 -0.24 N	63.56 0.63 -0.36 N	73.93 0.67 -0.64 N	57.94 0.42 -0.61 N	53.82 0.32 -0.33 N	52.94 0.11 -0.36 N	54.18 0.03 -0.33 N	49.35 0.02 -0.29 N	44.78 -0.03 -0.22 N	32.91 -0.05 -0.03 N	32.51 -0.06 -0.01 N	96.80 -0.14 -1.24 N	63.25 -0.09 -0.54 N	31.42 -0.13 -7.25 N	30.61 -0.26 -1.75 N
SYRACUSE___ENERGY_ST2 323598	22.95 -0.11 -0.48 N	10.63 -0.08 -0.16 N	24.75 -0.31 0.00 N	52.84 -0.85 -0.72 N	32.94 -0.46 -0.28 N	45.66 -0.23 -0.22 N	46.54 0.14 -0.80 N	66.53 0.70 -0.91 N	74.07 0.88 -0.98 N	50.34 0.50 -0.24 N	63.56 0.63 -0.36 N	73.93 0.67 -0.64 N	57.94 0.42 -0.61 N	53.82 0.32 -0.33 N	52.94 0.11 -0.36 N	54.18 0.03 -0.33 N	49.35 0.02 -0.29 N	44.78 -0.03 -0.22 N	32.91 -0.05 -0.03 N	32.51 -0.06 -0.01 N	96.80 -0.14 -1.24 N	63.25 -0.09 -0.54 N	31.42 -0.13 -7.25 N	30.61 -0.26 -1.75 N
SYRACUSE___POWER 24017	22.73 -0.15 -0.30 N	10.56 -0.10 -0.10 N	24.73 -0.33 0.00 N	52.59 -0.84 -0.45 N	32.83 -0.47 -0.18 N	45.48 -0.34 -0.14 N	46.07 -0.03 -0.50 N	65.91 0.42 -0.57 N	73.41 0.58 -0.61 N	50.11 0.36 -0.15 N	63.26 0.46 -0.22 N	73.53 0.52 -0.40 N	57.62 0.33 -0.38 N	53.66 0.28 -0.21 N	52.88 0.16 -0.23 N	54.13 0.10 -0.21 N	49.30 0.08 -0.19 N	44.76 0.03 -0.14 N	32.93 -0.02 -0.02 N	32.55 -0.02 0.00 N	96.49 -0.03 -0.83 N	63.13 -0.03 -0.36 N	31.05 -0.11 -6.85 N	30.52 -0.25 -1.64 N
Stony___Brook 24151	64.40 2.28 -39.54 N	35.48 0.94 -23.99 N	31.21 1.93 -4.22 N	56.51 3.86 0.32 N	35.54 2.55 0.12 N	49.47 3.89 0.10 N	49.43 4.19 0.36 N	110.32 7.44 -37.97 N	79.00 7.21 0.43 N	57.32 5.55 -2.17 N	92.79 7.72 -22.49 N	106.41 9.00 -24.80 N	89.67 6.97 -25.79 N	95.34 6.50 -35.67 N	81.93 6.39 -23.05 N	85.70 6.50 -25.37 N	85.66 5.98 -30.64 N	84.25 5.48 -34.19 N	144.71 3.78 -108.00 N	101.20 3.60 -65.03 N	176.14 9.96 -70.48 N	159.18 6.30 -90.08 N	150.53 2.37 -123.85 N	78.47 2.80 -46.54 N
UNION___PROCESSING_DRP 323587	5.26 -1.26 16.06 N	4.39 -0.60 5.56 N	23.45 -1.57 0.04 N	25.42 -3.53 24.03 N	21.61 -2.15 9.37 N	35.97 -2.37 7.35 N	17.08 -2.10 26.42 N	32.27 -2.54 30.12 N	38.21 -2.72 31.29 N	39.73 -2.26 7.61 N	48.15 -2.97 11.45 N	48.66 -3.42 20.53 N	34.59 -2.73 19.59 N	37.37 -2.60 13.19 N	33.40 -2.67 16.42 N	35.31 -2.83 15.70 N	32.73 -2.56 13.74 N	31.60 -2.39 10.60 N	29.94 -1.76 1.23 N	30.46 -1.78 0.32 N	27.53 -5.19 62.97 N	31.82 -3.41 27.56 N	21.47 -1.41 1.43 N	24.46 -1.76 2.91 N
UPPER HUDSON___HYD 24058	23.88 1.31 0.00 N	11.07 0.52 0.00 N	26.69 1.63 0.00 N	56.72 3.75 0.00 N	35.42 2.30 0.00 N	48.88 3.20 0.00 N	49.77 4.17 0.00 N	71.50 6.58 0.00 N	78.07 5.85 0.00 N	53.65 4.05 0.00 N	67.76 5.19 0.00 N	77.38 4.77 0.00 N	60.70 3.79 0.00 N	56.91 3.73 0.00 N	56.34 3.85 0.00 N	57.50 3.68 0.00 N	52.34 3.30 0.00 N	47.53 2.94 0.00 N	35.03 2.10 0.00 N	34.71 2.14 0.00 N	102.23 6.53 0.00 N	67.05 4.25 0.00 N	104.28 1.61 -78.36 N	49.94 2.46 -18.35 N
UPPER RAQUET___HYD 24056	21.38 -1.20 0.00 N	10.06 -0.49 0.00 N	24.04 -1.01 0.00 N	50.94 -2.04 0.00 N	31.79 -1.33 0.00 N	43.63 -2.05 0.00 N	43.46 -2.14 0.00 N	61.45 -3.46 0.00 N	67.89 -4.32 0.00 N	46.67 -2.93 0.00 N	58.85 -3.72 0.00 N	68.29 -4.32 0.00 N	53.47 -3.44 0.00 N	49.96 -3.21 0.00 N	49.16 -3.32 0.00 N	50.66 -3.17 0.00 N	46.09 -2.94 0.00 N	41.89 -2.70 0.00 N	31.01 -1.92 0.00 N	30.66 -1.90 0.00 N	90.11 -5.58 0.00 N	59.23 -3.57 0.00 N	23.00 -1.31 0.00 N	27.57 -1.56 0.00 N
VISCHER___FERRY HYD 24020	23.70 1.12 0.00 N	10.97 0.42 0.00 N	26.09 1.03 0.00 N	55.41 2.44 0.00 N	34.65 1.53 0.00 N	47.87 2.19 0.00 N	48.15 2.55 0.00 N	68.59 3.68 0.00 N	75.84 3.62 0.00 N	52.02 2.43 0.00 N	65.67 3.10 0.00 N	76.00 3.38 0.00 N	59.73 2.82 0.00 N	55.94 2.77 0.00 N	55.38 2.89 0.00 N	56.55 2.73 0.00 N	51.57 2.53 0.00 N	46.97 2.38 0.00 N	34.61 1.68 0.00 N	34.24 1.68 0.00 N	100.58 4.89 0.00 N	65.96 3.16 0.00 N	102.55 1.24 -77.00 N	48.82 1.66 -18.03 N
WADING RIVER_IC_1 23522	64.25 2.13 -39.54 N	35.40 0.87 -23.99 N	31.06 1.79 -4.22 N	56.22 3.56 0.32 N	35.34 2.35 0.12 N	49.24 3.66 0.10 N	49.06 3.81 0.36 N	110.32 7.43 -37.97 N	78.91 7.12 0.43 N	57.17 5.40 -2.17 N	92.39 7.32 -22.49 N	105.99 8.58 -24.80 N	89.33 6.63 -25.79 N	94.94 6.10 -35.67 N	81.71 6.17 -23.05 N	85.49 6.29 -25.37 N	85.47 5.79 -30.64 N	84.14 5.36 -34.19 N	144.66 3.73 -108.00 N	101.16 3.56 -65.03 N	176.10 9.93 -70.48 N	159.15 6.27 -90.08 N	150.55 2.39 -123.85 N	78.26 2.58 -46.54 N
WADING RIVER_IC_2 23547	64.25 2.13 -39.54 N	35.40 0.87 -23.99 N	31.06 1.79 -4.22 N	56.22 3.56 0.32 N	35.34 2.35 0.12 N	49.24 3.66 0.10 N	49.06 3.81 0.36 N	110.32 7.43 -37.97 N	78.91 7.12 0.43 N	57.17 5.40 -2.17 N	92.39 7.32 -22.49 N	105.99 8.58 -24.80 N	89.33 6.63 -25.79 N	94.94 6.10 -35.67 N	81.71 6.17 -23.05 N	85.49 6.29 -25.37 N	85.47 5.79 -30.64 N	84.14 5.36 -34.19 N	144.66 3.73 -108.00 N	101.16 3.56 -65.03 N	176.10 9.93 -70.48 N	159.15 6.27 -90.08 N	150.55 2.39 -123.85 N	78.26 2.58 -46.54 N

WADING RIVER_IC_3 23601	64.25 2.13 -39.54 N	35.40 0.87 -23.99 N	31.06 1.79 -4.22 N	56.22 3.56 0.32 N	35.34 2.35 0.12 N	49.24 3.66 0.10 N	49.06 3.81 0.36 N	110.32 7.43 -37.97 N	78.91 7.12 0.43 N	57.17 5.40 -2.17 N	92.39 7.32 -22.49 N	105.99 8.58 -24.80 N	89.33 6.63 -25.79 N	94.94 6.10 -35.67 N	81.71 6.17 -23.05 N	85.49 6.29 -25.37 N	85.47 5.79 -30.64 N	84.14 5.36 -34.19 N	144.66 3.73 -108.00 N	101.16 3.56 -65.03 N	176.10 9.93 -70.48 N	159.15 6.27 -90.08 N	150.55 2.39 -123.85 N	78.26 2.58 -46.54 N
WALDEN___HYDRO 24148	23.72 1.36 0.22 N	10.98 0.50 0.07 N	25.94 0.88 0.00 N	54.41 1.75 0.32 N	34.14 1.15 0.13 N	47.66 2.07 0.10 N	47.87 2.64 0.36 N	69.01 4.50 0.41 N	77.29 5.50 0.43 N	53.53 4.04 0.11 N	67.61 5.20 0.16 N	78.33 6.01 0.28 N	61.30 4.66 0.27 N	57.27 4.28 0.18 N	56.56 4.30 0.22 N	57.98 4.37 0.21 N	52.89 4.03 0.18 N	48.16 3.71 0.14 N	35.62 2.70 0.02 N	35.22 2.66 0.00 N	102.63 7.75 0.81 N	67.35 4.91 0.36 N	85.23 1.89 -59.03 N	44.78 1.86 -13.79 N
WARRENSBURG___ 23737	23.91 1.33 0.00 N	11.08 0.53 0.00 N	26.72 1.67 0.00 N	56.81 3.83 0.00 N	35.46 2.34 0.00 N	48.93 3.25 0.00 N	49.84 4.25 0.00 N	71.61 6.69 0.00 N	78.17 5.95 0.00 N	53.74 4.14 0.00 N	67.86 5.28 0.00 N	77.48 4.87 0.00 N	60.80 3.89 0.00 N	57.01 3.84 0.00 N	56.43 3.95 0.00 N	57.60 3.78 0.00 N	52.42 3.39 0.00 N	47.61 3.02 0.00 N	35.08 2.15 0.00 N	34.77 2.20 0.00 N	102.35 6.65 0.00 N	67.14 4.34 0.00 N	104.31 1.64 -78.36 N	49.98 2.50 -18.35 N
WATERSIDE___6 8 9 23538	23.94 1.57 0.21 N	11.07 0.59 0.07 N	26.11 1.05 0.00 N	54.82 2.16 0.32 N	34.41 1.41 0.12 N	48.01 2.43 0.10 N	48.33 3.09 0.36 N	69.71 5.19 0.41 N	78.22 6.43 0.43 N	54.33 4.84 0.11 N	68.59 6.17 0.16 N	79.46 7.12 0.28 N	62.31 5.66 0.27 N	58.22 5.23 0.18 N	57.55 5.29 0.22 N	58.96 5.34 0.21 N	53.75 4.90 0.18 N	48.96 4.51 0.14 N	36.21 3.29 0.01 N	35.77 3.21 0.00 N	103.78 8.88 0.80 N	68.13 5.69 0.35 N	87.03 2.29 -60.44 N	45.50 2.25 -14.12 N
WEST BABYLON___IC 23714	64.31 2.18 -39.54 N	35.42 0.88 -23.99 N	31.03 1.75 -4.22 N	56.15 3.49 0.32 N	35.27 2.28 0.12 N	49.09 3.51 0.10 N	49.09 3.85 0.36 N	109.77 6.89 -37.97 N	79.47 7.68 0.43 N	57.39 5.63 -2.17 N	92.64 7.57 -22.49 N	106.40 8.99 -24.80 N	89.66 6.95 -25.79 N	95.36 6.53 -35.67 N	82.13 6.60 -23.05 N	85.94 6.74 -25.37 N	85.89 6.21 -30.64 N	84.43 5.65 -34.19 N	144.93 3.99 -108.00 N	101.41 3.81 -65.03 N	176.84 10.66 -70.48 N	159.70 6.82 -90.08 N	150.79 2.63 -123.85 N	78.52 2.85 -46.54 N
WEST CANADA___HYD 24049	22.77 0.19 0.00 N	10.62 0.07 0.00 N	25.21 0.15 0.00 N	53.29 0.32 0.00 N	33.32 0.20 0.00 N	46.02 0.34 0.00 N	46.00 0.41 0.00 N	65.57 0.65 0.00 N	73.00 0.78 0.00 N	50.12 0.53 0.00 N	63.21 0.64 0.00 N	73.34 0.73 0.00 N	57.49 0.57 0.00 N	53.71 0.54 0.00 N	53.03 0.55 0.00 N	54.37 0.54 0.00 N	49.53 0.49 0.00 N	45.04 0.45 0.00 N	33.26 0.33 0.00 N	32.89 0.33 0.00 N	96.67 0.98 0.00 N	63.43 0.63 0.00 N	23.20 0.25 1.35 N	29.08 0.26 0.32 N
WESTERN_NY_WIND 24143	6.37 -1.17 15.04 N	4.78 -0.57 5.20 N	23.51 -1.51 0.04 N	27.06 -3.42 22.49 N	22.31 -2.05 8.77 N	36.89 -1.93 6.87 N	19.23 -1.63 24.73 N	34.93 -1.80 28.19 N	41.00 -1.92 29.30 N	40.70 -1.78 7.12 N	49.50 -2.35 10.73 N	50.43 -2.94 19.24 N	35.86 -2.68 18.38 N	38.26 -2.54 12.38 N	34.48 -2.60 15.40 N	36.29 -2.81 14.74 N	33.58 -2.56 12.90 N	32.27 -2.38 9.95 N	30.04 -1.74 1.15 N	30.52 -1.74 0.30 N	31.66 -5.07 58.96 N	33.61 -3.37 25.81 N	23.24 -1.38 -0.32 N	25.11 -1.69 2.34 N
YORK___WARBASSE 23770	24.01 1.65 0.21 N	11.09 0.62 0.07 N	26.10 1.04 0.00 N	54.75 2.09 0.32 N	34.38 1.38 0.12 N	48.00 2.42 0.10 N	48.43 3.19 0.36 N	69.88 5.36 0.41 N	78.46 6.67 0.43 N	54.48 4.99 0.11 N	68.78 6.36 0.16 N	79.76 7.43 0.28 N	62.61 5.96 0.26 N	58.56 5.56 0.17 N	58.12 5.43 -0.21 N	59.05 5.43 0.21 N	53.84 4.99 0.18 N	49.04 4.58 0.14 N	36.32 3.40 0.01 N	35.91 3.35 0.00 N	104.25 9.36 0.80 N	68.46 6.01 0.35 N	87.17 2.43 -60.44 N	45.62 2.37 -14.12 N