

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/09/2008

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	43.96 2.42 0.13 N	-12.03 -0.65 0.03 N	24.74 1.33 0.23 N	25.30 1.32 0.14 N	50.40 2.58 0.41 N	59.11 3.43 0.63 N	94.18 5.95 0.90 N	82.03 6.43 0.75 N	55.07 4.70 0.23 N	110.99 8.96 0.83 N	94.51 7.83 0.91 N	73.62 6.30 0.71 N	73.39 6.11 0.73 N	102.21 8.04 1.03 N	100.17 8.08 1.00 N	92.01 7.79 0.87 N	46.80 4.11 0.38 N	102.96 9.40 0.72 N	104.15 9.23 0.76 N	93.17 8.15 0.74 N	89.97 7.76 0.81 N	76.83 6.32 0.66 N	109.72 7.87 1.02 N	176.75 10.86 2.01 N
74TH STREET_GT_1 24260	43.97 2.43 0.13 N	-12.02 -0.64 0.03 N	24.75 1.34 0.23 N	25.30 1.33 0.14 N	50.41 2.58 0.41 N	59.12 3.45 0.63 N	94.18 5.95 0.90 N	82.04 6.44 0.75 N	55.09 4.72 0.23 N	111.00 8.97 0.83 N	94.51 7.83 0.91 N	73.62 6.30 0.71 N	73.39 6.11 0.73 N	102.19 8.02 1.03 N	100.17 8.08 1.00 N	91.98 7.77 0.87 N	46.79 4.09 0.38 N	102.93 9.38 0.72 N	104.14 9.22 0.76 N	93.19 8.16 0.74 N	89.98 7.76 0.81 N	76.85 6.34 0.66 N	109.73 7.89 1.02 N	176.77 10.88 2.01 N
74TH STREET_GT_2 24261	43.97 2.43 0.13 N	-12.02 -0.64 0.03 N	24.75 1.34 0.23 N	25.30 1.33 0.14 N	50.41 2.58 0.41 N	59.12 3.45 0.63 N	94.18 5.95 0.90 N	82.04 6.44 0.75 N	55.09 4.72 0.23 N	111.00 8.97 0.83 N	94.51 7.83 0.91 N	73.62 6.30 0.71 N	73.39 6.11 0.73 N	102.19 8.02 1.03 N	100.17 8.08 1.00 N	91.98 7.77 0.87 N	46.79 4.09 0.38 N	102.93 9.38 0.72 N	104.14 9.22 0.76 N	93.19 8.16 0.74 N	89.98 7.76 0.81 N	76.85 6.34 0.66 N	109.73 7.89 1.02 N	176.77 10.88 2.01 N
ADK HUDSON___FALLS 24011	43.36 1.68 0.00 N	-11.83 -0.49 0.00 N	24.76 1.12 0.00 N	25.27 1.16 0.00 N	50.34 2.11 0.00 N	58.56 2.26 0.00 N	93.36 4.25 0.00 N	79.74 3.39 0.00 N	53.05 2.45 0.00 N	106.97 4.12 0.00 N	91.46 3.87 0.00 N	71.14 3.10 0.00 N	70.57 2.56 0.00 N	98.98 3.79 0.00 N	96.59 3.50 0.00 N	88.09 3.00 0.00 N	44.83 1.76 0.00 N	98.13 3.85 0.00 N	100.03 4.35 0.00 N	89.81 4.04 0.00 N	86.94 3.91 0.00 N	74.00 2.83 0.00 N	106.50 3.64 0.00 N	173.84 5.94 0.00 N
ADK RESOURCE___RCVRY 23798	43.36 1.68 0.00 N	-11.83 -0.49 0.00 N	24.76 1.12 0.00 N	25.27 1.16 0.00 N	50.34 2.11 0.00 N	58.56 2.26 0.00 N	93.36 4.25 0.00 N	79.74 3.39 0.00 N	53.05 2.45 0.00 N	106.97 4.12 0.00 N	91.46 3.87 0.00 N	71.14 3.10 0.00 N	70.57 2.56 0.00 N	98.98 3.79 0.00 N	96.59 3.50 0.00 N	88.09 3.00 0.00 N	44.83 1.76 0.00 N	98.13 3.85 0.00 N	100.03 4.35 0.00 N	89.81 4.04 0.00 N	86.94 3.91 0.00 N	74.00 2.83 0.00 N	106.50 3.64 0.00 N	173.84 5.94 0.00 N
ADK S GLENS___FALLS 24028	43.36 1.68 0.00 N	-11.83 -0.49 0.00 N	24.76 1.12 0.00 N	25.27 1.16 0.00 N	50.34 2.11 0.00 N	58.56 2.26 0.00 N	93.36 4.25 0.00 N	79.74 3.39 0.00 N	53.05 2.45 0.00 N	106.97 4.12 0.00 N	91.46 3.87 0.00 N	71.14 3.10 0.00 N	70.57 2.56 0.00 N	98.98 3.79 0.00 N	96.59 3.50 0.00 N	88.09 3.00 0.00 N	44.83 1.76 0.00 N	98.13 3.85 0.00 N	100.03 4.35 0.00 N	89.81 4.04 0.00 N	86.94 3.91 0.00 N	74.00 2.83 0.00 N	106.50 3.64 0.00 N	173.84 5.94 0.00 N
ADK_NYS___DAM 23527	44.06 2.38 0.00 N	-11.97 -0.63 0.00 N	24.95 1.31 0.00 N	25.43 1.32 0.00 N	50.82 2.59 0.00 N	59.45 3.15 0.00 N	94.52 5.40 0.00 N	80.99 4.64 0.00 N	53.91 3.31 0.00 N	108.77 5.92 0.00 N	92.53 4.94 0.00 N	71.92 3.89 0.00 N	71.49 3.48 0.00 N	100.51 5.31 0.00 N	98.38 5.29 0.00 N	89.65 4.57 0.00 N	45.56 2.49 0.00 N	99.27 4.99 0.00 N	101.20 5.53 0.00 N	90.78 5.01 0.00 N	88.03 5.01 0.00 N	75.09 3.93 0.00 N	108.33 5.47 0.00 N	177.09 9.18 0.00 N
AIR_PRODUCTS___DRP 24190	43.61 1.94 0.00 N	-11.88 -0.53 0.00 N	24.79 1.15 0.00 N	25.28 1.16 0.00 N	50.47 2.24 0.00 N	58.85 2.54 0.00 N	92.62 3.50 0.00 N	79.28 2.93 0.00 N	52.63 2.03 0.00 N	106.38 3.53 0.00 N	90.60 3.01 0.00 N	70.46 2.43 0.00 N	70.21 2.20 0.00 N	98.28 3.08 0.00 N	96.22 3.12 0.00 N	88.00 2.92 0.00 N	44.77 1.70 0.00 N	98.01 3.73 0.00 N	99.34 3.67 0.00 N	88.97 3.20 0.00 N	86.13 3.10 0.00 N	73.81 2.64 0.00 N	107.20 4.34 0.00 N	174.77 6.86 0.00 N
ALBANY___1 23571	43.61 1.94 0.00 N	-11.88 -0.53 0.00 N	24.79 1.15 0.00 N	25.28 1.16 0.00 N	50.47 2.24 0.00 N	58.85 2.54 0.00 N	92.62 3.50 0.00 N	79.28 2.93 0.00 N	52.63 2.03 0.00 N	106.38 3.53 0.00 N	90.60 3.01 0.00 N	70.46 2.43 0.00 N	70.21 2.20 0.00 N	98.28 3.08 0.00 N	96.22 3.12 0.00 N	88.00 2.92 0.00 N	44.77 1.70 0.00 N	98.01 3.73 0.00 N	99.34 3.67 0.00 N	88.97 3.20 0.00 N	86.13 3.10 0.00 N	73.81 2.64 0.00 N	107.20 4.34 0.00 N	174.77 6.86 0.00 N
ALBANY___2 23572	43.61 1.94 0.00 N	-11.88 -0.53 0.00 N	24.79 1.15 0.00 N	25.28 1.16 0.00 N	50.47 2.24 0.00 N	58.85 2.54 0.00 N	92.62 3.50 0.00 N	79.28 2.93 0.00 N	52.63 2.03 0.00 N	106.38 3.53 0.00 N	90.60 3.01 0.00 N	70.46 2.43 0.00 N	70.21 2.20 0.00 N	98.28 3.08 0.00 N	96.22 3.12 0.00 N	88.00 2.92 0.00 N	44.77 1.70 0.00 N	98.01 3.73 0.00 N	99.34 3.67 0.00 N	88.97 3.20 0.00 N	86.13 3.10 0.00 N	73.81 2.64 0.00 N	107.20 4.34 0.00 N	174.77 6.86 0.00 N
ALBANY___3	43.61	-11.88	24.79	25.28	50.47	58.85	92.62	79.28	52.63	106.38	90.60	70.46	70.21	98.28	96.22	88.00	44.77	98.01	99.34	88.97	86.13	73.81	107.20	174.77

23573	1.94 0.00 N	-0.53 0.00 N	1.15 0.00 N	1.16 0.00 N	2.24 0.00 N	2.54 0.00 N	3.50 0.00 N	2.93 0.00 N	2.03 0.00 N	3.53 0.00 N	3.01 0.00 N	2.43 0.00 N	2.20 0.00 N	3.08 0.00 N	3.12 0.00 N	2.92 0.00 N	1.70 0.00 N	3.73 0.00 N	3.67 0.00 N	3.20 0.00 N	3.10 0.00 N	2.64 0.00 N	4.34 0.00 N	6.86 0.00 N
ALBANY____4 23574	43.61 1.94 0.00 N	-11.88 -0.53 0.00 N	24.79 1.15 0.00 N	25.28 1.16 0.00 N	50.47 2.24 0.00 N	58.85 2.54 0.00 N	92.62 3.50 0.00 N	79.28 2.93 0.00 N	52.63 2.03 0.00 N	106.38 3.53 0.00 N	90.60 3.01 0.00 N	70.46 2.43 0.00 N	70.21 2.20 0.00 N	98.28 3.08 0.00 N	96.22 3.12 0.00 N	88.00 2.92 0.00 N	44.77 1.70 0.00 N	98.01 3.73 0.00 N	99.34 3.67 0.00 N	88.97 3.20 0.00 N	86.13 3.10 0.00 N	73.81 2.64 0.00 N	107.20 4.34 0.00 N	174.77 6.86 0.00 N
ALCOA_RYNLDS____DRP 24188	41.97 0.30 0.00 N	-11.40 -0.05 0.00 N	23.78 0.14 0.00 N	24.29 0.18 0.00 N	48.60 0.37 0.00 N	56.67 0.37 0.00 N	89.48 0.36 0.00 N	76.20 -0.15 0.00 N	50.25 -0.35 0.00 N	102.19 -0.67 0.00 N	87.01 -0.58 0.00 N	67.55 -0.49 0.00 N	67.67 -0.34 0.00 N	94.85 -0.35 0.00 N	92.74 -0.35 0.00 N	84.61 -0.47 0.00 N	42.79 -0.28 0.00 N	93.30 -0.98 0.00 N	94.69 -0.99 0.00 N	84.96 -0.80 0.00 N	82.35 -0.67 0.00 N	70.97 -0.19 0.00 N	103.38 0.51 0.00 N	169.59 1.68 0.00 N
ALLEGHENY____COGEN 23514	29.37 -1.97 10.33 N	-13.50 0.31 2.47 N	4.63 -1.19 17.82 N	12.28 -1.27 10.56 N	12.82 -2.38 33.03 N	2.14 -2.53 51.64 N	12.57 -2.96 73.59 N	13.00 -1.76 61.59 N	30.33 -1.06 19.21 N	32.91 -1.86 68.08 N	11.69 -1.68 74.21 N	8.24 -1.47 58.32 N	7.70 -1.63 58.68 N	8.99 -3.06 83.15 N	8.08 -4.20 80.82 N	10.37 -4.50 70.21 N	10.49 -2.45 30.13 N	35.22 -4.43 54.63 N	33.33 -4.67 57.67 N	24.62 -4.43 56.72 N	16.88 -4.49 61.66 N	16.38 -4.15 50.65 N	17.38 -6.79 78.70 N	1.71 -9.77 156.43 N
AMERICAN_REF_FUEL 24010	27.81 -5.02 8.85 N	-12.44 1.02 2.12 N	5.48 -2.90 15.27 N	12.11 -2.96 9.04 N	13.97 -5.75 28.50 N	5.16 -6.50 44.65 N	15.36 -10.13 63.63 N	14.42 -8.67 53.26 N	28.11 -5.88 16.61 N	32.16 -11.82 58.87 N	13.40 -10.02 64.16 N	9.88 -7.72 50.43 N	9.56 -7.70 50.76 N	12.18 -11.08 71.94 N	12.23 -10.94 69.92 N	14.36 -9.97 60.74 N	11.88 -5.14 26.06 N	36.41 -11.04 46.83 N	34.86 -11.38 49.43 N	26.91 -10.23 48.62 N	20.33 -9.84 52.85 N	19.20 -8.55 43.42 N	23.40 -12.01 67.45 N	13.59 -20.24 134.08 N
ARTHUR_KILL_GT_1 23520	44.00 2.46 0.13 N	-12.00 -0.63 0.03 N	24.69 1.28 0.23 N	25.28 1.31 0.14 N	50.37 2.54 0.41 N	59.06 3.39 0.63 N	94.00 5.78 0.90 N	82.16 6.56 0.75 N	55.12 4.75 0.23 N	110.65 8.62 0.83 N	94.18 7.50 0.90 N	73.31 5.99 0.71 N	73.00 5.72 0.73 N	101.56 7.39 1.03 N	99.65 7.57 1.00 N	91.37 7.16 0.87 N	46.39 3.70 0.38 N	102.01 8.45 0.72 N	103.43 8.52 0.76 N	92.61 7.58 0.74 N	89.53 7.32 0.81 N	76.51 6.00 0.66 N	109.14 7.29 1.02 N	175.97 10.08 2.01 N
ARTHUR_KILL_2 23512	44.00 2.46 0.13 N	-12.00 -0.63 0.03 N	24.69 1.28 0.23 N	25.28 1.31 0.14 N	50.37 2.54 0.41 N	59.06 3.39 0.63 N	94.00 5.78 0.90 N	82.16 6.56 0.75 N	55.12 4.75 0.23 N	110.65 8.62 0.83 N	94.18 7.50 0.90 N	73.30 5.98 0.71 N	73.00 5.72 0.73 N	101.56 7.39 1.03 N	99.65 7.57 1.00 N	91.37 7.16 0.87 N	46.39 3.70 0.38 N	102.01 8.45 0.72 N	103.43 8.52 0.76 N	92.61 7.58 0.74 N	89.53 7.32 0.81 N	76.51 6.00 0.66 N	109.14 7.29 1.02 N	175.96 10.07 2.01 N
ARTHUR_KILL_3 23513	43.80 2.26 0.13 N	-11.98 -0.60 0.03 N	24.65 1.23 0.23 N	25.20 1.23 0.14 N	50.20 2.38 0.41 N	58.91 3.23 0.63 N	93.82 5.60 0.90 N	81.73 6.13 0.75 N	54.88 4.52 0.23 N	110.55 8.52 0.83 N	94.20 7.52 0.91 N	73.36 6.04 0.71 N	73.14 5.85 0.73 N	101.81 7.64 1.03 N	99.80 7.71 1.00 N	91.67 7.47 0.87 N	46.60 3.90 0.38 N	102.57 9.01 0.72 N	103.74 8.82 0.76 N	92.84 7.81 0.74 N	89.71 7.50 0.81 N	76.62 6.11 0.66 N	109.41 7.56 1.02 N	176.25 10.36 2.01 N
ASHOKAN____ 23654	44.51 2.96 0.13 N	-12.17 -0.79 0.03 N	25.10 1.68 0.22 N	25.67 1.69 0.13 N	51.18 3.34 0.38 N	59.89 4.17 0.59 N	95.41 7.13 0.84 N	82.47 6.83 0.71 N	55.16 4.78 0.22 N	111.36 9.28 0.78 N	94.70 7.96 0.85 N	73.59 6.23 0.67 N	73.33 6.00 0.68 N	102.36 8.13 0.97 N	100.22 8.07 0.94 N	91.92 7.66 0.82 N	46.81 4.08 0.35 N	102.95 9.36 0.68 N	104.41 9.46 0.72 N	93.28 8.21 0.71 N	90.13 7.87 0.77 N	77.02 6.48 0.63 N	110.49 8.58 0.96 N	178.65 12.64 1.89 N
ASTORIA_EAST_ENERGY_CC1 323581	82.92 2.70 -38.54 N	27.44 -0.70 -39.48 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	59.74 2.84 -8.66 N	89.07 3.69 -29.08 N	143.56 5.96 -48.49 N	168.02 6.84 -84.83 N	139.47 5.02 -83.85 N	112.52 9.14 -0.53 N	95.08 8.40 0.90 N	91.16 6.73 -16.39 N	94.18 6.44 -19.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	100.74 8.22 -7.45 N	247.90 4.28 -200.55 N	157.16 9.29 -53.59 N	104.23 9.32 0.76 N	97.37 8.53 -3.07 N	90.34 8.12 0.81 N	77.12 6.62 0.66 N	109.67 7.82 1.02 N	176.40 10.51 2.01 N
ASTORIA_EAST_ENERGY_CC2 323582	82.92 2.70 -38.54 N	27.44 -0.70 -39.48 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	59.74 2.84 -8.66 N	89.07 3.69 -29.08 N	143.56 5.96 -48.49 N	168.02 6.84 -84.83 N	139.47 5.02 -83.85 N	112.52 9.14 -0.53 N	95.08 8.40 0.90 N	91.16 6.73 -16.39 N	94.18 6.44 -19.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	100.74 8.22 -7.45 N	247.90 4.28 -200.55 N	157.16 9.29 -53.59 N	104.23 9.32 0.76 N	97.37 8.53 -3.07 N	90.34 8.12 0.81 N	77.12 6.62 0.66 N	109.67 7.82 1.02 N	176.40 10.51 2.01 N
ASTORIA_GT2_1 24094	82.92 2.70 -38.54 N	27.44 -0.70 -39.48 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	59.74 2.84 -8.66 N	89.07 3.69 -29.08 N	143.56 5.96 -48.49 N	168.02 6.84 -84.83 N	139.47 5.02 -83.85 N	112.52 9.14 -0.53 N	95.08 8.40 0.90 N	91.16 6.73 -16.39 N	94.18 6.44 -19.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	100.74 8.22 -7.45 N	247.90 4.28 -200.55 N	157.16 9.29 -53.59 N	104.23 9.32 0.76 N	97.37 8.53 -3.07 N	90.34 8.12 0.81 N	77.12 6.62 0.66 N	109.67 7.82 1.02 N	176.40 10.51 2.01 N
ASTORIA_GT2_2 24095	82.92 2.70 -38.54 N	27.44 -0.70 -39.48 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	59.74 2.84 -8.66 N	89.07 3.69 -29.08 N	143.56 5.96 -48.49 N	168.02 6.84 -84.83 N	139.47 5.02 -83.85 N	112.52 9.14 -0.53 N	95.08 8.40 0.90 N	91.16 6.73 -16.39 N	94.18 6.44 -19.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	100.74 8.22 -7.45 N	247.90 4.28 -200.55 N	157.16 9.29 -53.59 N	104.23 9.32 0.76 N	97.37 8.53 -3.07 N	90.34 8.12 0.81 N	77.12 6.62 0.66 N	109.67 7.82 1.02 N	176.40 10.51 2.01 N
ASTORIA_GT2_3 24096	82.92 2.70 -38.54 N	27.44 -0.70 -39.48 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	59.74 2.84 -8.66 N	89.07 3.69 -29.08 N	143.56 5.96 -48.49 N	168.02 6.84 -84.83 N	139.47 5.02 -83.85 N	112.52 9.14 -0.53 N	95.08 8.40 0.90 N	91.16 6.73 -16.39 N	94.18 6.44 -19.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	100.74 8.22 -7.45 N	247.90 4.28 -200.55 N	157.16 9.29 -53.59 N	104.23 9.32 0.76 N	97.37 8.53 -3.07 N	90.34 8.12 0.81 N	77.12 6.62 0.66 N	109.67 7.82 1.02 N	176.40 10.51 2.01 N

ASTORIA_GT2_4 24097	82.92 2.70 -38.54 N	27.44 -0.70 -39.48 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	59.74 2.84 -8.66 N	89.07 3.69 -29.08 N	143.56 5.96 -48.49 N	168.02 6.84 -84.83 N	139.47 5.02 -83.85 N	112.52 9.14 -0.53 N	95.08 8.40 0.90 N	91.16 6.73 -16.39 N	94.18 6.44 -19.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	100.74 8.22 -7.45 N	247.90 4.28 -200.55 N	157.16 9.29 -53.59 N	104.23 9.32 0.76 N	97.37 8.53 -3.07 N	90.34 8.12 0.81 N	77.12 6.62 0.66 N	109.67 7.82 1.02 N	176.40 10.51 2.01 N
ASTORIA_GT3_1 24098	82.92 2.70 -38.54 N	27.44 -0.70 -39.48 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	59.74 2.84 -8.66 N	89.07 3.69 -29.08 N	143.56 5.96 -48.49 N	168.02 6.84 -84.83 N	139.47 5.02 -83.85 N	112.52 9.14 -0.53 N	95.08 8.40 0.90 N	91.16 6.73 -16.39 N	94.18 6.44 -19.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	100.74 8.22 -7.45 N	247.90 4.28 -200.55 N	157.16 9.29 -53.59 N	104.23 9.32 0.76 N	97.37 8.53 -3.07 N	90.34 8.12 0.81 N	77.12 6.62 0.66 N	109.67 7.82 1.02 N	176.40 10.51 2.01 N
ASTORIA_GT3_2 24099	82.92 2.70 -38.54 N	27.44 -0.70 -39.48 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	59.74 2.84 -8.66 N	89.07 3.69 -29.08 N	143.56 5.96 -48.49 N	168.02 6.84 -84.83 N	139.47 5.02 -83.85 N	112.52 9.14 -0.53 N	95.08 8.40 0.90 N	91.16 6.73 -16.39 N	94.18 6.44 -19.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	100.74 8.22 -7.45 N	247.90 4.28 -200.55 N	157.16 9.29 -53.59 N	104.23 9.32 0.76 N	97.37 8.53 -3.07 N	90.34 8.12 0.81 N	77.12 6.62 0.66 N	109.67 7.82 1.02 N	176.40 10.51 2.01 N
ASTORIA_GT3_3 24100	82.92 2.70 -38.54 N	27.44 -0.70 -39.48 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	59.74 2.84 -8.66 N	89.07 3.69 -29.08 N	143.56 5.96 -48.49 N	168.02 6.84 -84.83 N	139.47 5.02 -83.85 N	112.52 9.14 -0.53 N	95.08 8.40 0.90 N	91.16 6.73 -16.39 N	94.18 6.44 -19.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	100.74 8.22 -7.45 N	247.90 4.28 -200.55 N	157.16 9.29 -53.59 N	104.23 9.32 0.76 N	97.37 8.53 -3.07 N	90.34 8.12 0.81 N	77.12 6.62 0.66 N	109.67 7.82 1.02 N	176.40 10.51 2.01 N
ASTORIA_GT3_4 24101	82.92 2.70 -38.54 N	27.44 -0.70 -39.48 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	59.74 2.84 -8.66 N	89.07 3.69 -29.08 N	143.56 5.96 -48.49 N	168.02 6.84 -84.83 N	139.47 5.02 -83.85 N	112.52 9.14 -0.53 N	95.08 8.40 0.90 N	91.16 6.73 -16.39 N	94.18 6.44 -19.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	100.74 8.22 -7.45 N	247.90 4.28 -200.55 N	157.16 9.29 -53.59 N	104.23 9.32 0.76 N	97.37 8.53 -3.07 N	90.34 8.12 0.81 N	77.12 6.62 0.66 N	109.67 7.82 1.02 N	176.40 10.51 2.01 N
ASTORIA_GT4_1 24102	82.92 2.70 -38.54 N	27.44 -0.70 -39.48 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	59.74 2.84 -8.66 N	89.07 3.69 -29.08 N	143.56 5.96 -48.49 N	168.02 6.84 -84.83 N	139.47 5.02 -83.85 N	112.52 9.14 -0.53 N	95.08 8.40 0.90 N	91.16 6.73 -16.39 N	94.18 6.44 -19.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	100.74 8.22 -7.45 N	247.90 4.28 -200.55 N	157.16 9.29 -53.59 N	104.23 9.32 0.76 N	97.37 8.53 -3.07 N	90.34 8.12 0.81 N	77.12 6.62 0.66 N	109.67 7.82 1.02 N	176.40 10.51 2.01 N
ASTORIA_GT4_2 24103	82.92 2.70 -38.54 N	27.44 -0.70 -39.48 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	59.74 2.84 -8.66 N	89.07 3.69 -29.08 N	143.56 5.96 -48.49 N	168.02 6.84 -84.83 N	139.47 5.02 -83.85 N	112.52 9.14 -0.53 N	95.08 8.40 0.90 N	91.16 6.73 -16.39 N	94.18 6.44 -19.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	100.74 8.22 -7.45 N	247.90 4.28 -200.55 N	157.16 9.29 -53.59 N	104.23 9.32 0.76 N	97.37 8.53 -3.07 N	90.34 8.12 0.81 N	77.12 6.62 0.66 N	109.67 7.82 1.02 N	176.40 10.51 2.01 N
ASTORIA_GT4_3 24104	82.92 2.70 -38.54 N	27.44 -0.70 -39.48 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	59.74 2.84 -8.66 N	89.07 3.69 -29.08 N	143.56 5.96 -48.49 N	168.02 6.84 -84.83 N	139.47 5.02 -83.85 N	112.52 9.14 -0.53 N	95.08 8.40 0.90 N	91.16 6.73 -16.39 N	94.18 6.44 -19.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	100.74 8.22 -7.45 N	247.90 4.28 -200.55 N	157.16 9.29 -53.59 N	104.23 9.32 0.76 N	97.37 8.53 -3.07 N	90.34 8.12 0.81 N	77.12 6.62 0.66 N	109.67 7.82 1.02 N	176.40 10.51 2.01 N
ASTORIA_GT4_4 24105	82.92 2.70 -38.54 N	27.44 -0.70 -39.48 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	59.74 2.84 -8.66 N	89.07 3.69 -29.08 N	143.56 5.96 -48.49 N	168.02 6.84 -84.83 N	139.47 5.02 -83.85 N	112.52 9.14 -0.53 N	95.08 8.40 0.90 N	91.16 6.73 -16.39 N	94.18 6.44 -19.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	100.74 8.22 -7.45 N	247.90 4.28 -200.55 N	157.16 9.29 -53.59 N	104.23 9.32 0.76 N	97.37 8.53 -3.07 N	90.34 8.12 0.81 N	77.12 6.62 0.66 N	109.67 7.82 1.02 N	176.40 10.51 2.01 N
ASTORIA_GT_1 23523	82.92 2.70 -38.54 N	27.44 -0.70 -39.48 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	59.74 2.84 -8.66 N	89.07 3.69 -29.08 N	143.56 5.96 -48.49 N	168.02 6.84 -84.83 N	139.47 5.02 -83.85 N	112.52 9.14 -0.53 N	95.08 8.40 0.90 N	91.16 6.73 -16.39 N	94.18 6.44 -19.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	100.74 8.22 -7.45 N	247.90 4.28 -200.55 N	157.16 9.29 -53.59 N	104.23 9.32 0.76 N	97.37 8.53 -3.07 N	90.34 8.12 0.81 N	77.12 6.62 0.66 N	109.67 7.82 1.02 N	176.40 10.51 2.01 N
ASTORIA_GT_10 24110	44.04 2.50 0.13 N	-12.04 -0.67 0.03 N	24.78 1.37 0.23 N	25.33 1.36 0.14 N	50.44 2.62 0.41 N	59.11 3.44 0.63 N	93.99 5.77 0.90 N	82.02 6.42 0.75 N	55.18 4.81 0.23 N	110.94 8.91 0.83 N	94.59 7.91 0.90 N	73.69 6.38 0.71 N	73.40 6.12 0.73 N	102.14 7.97 1.03 N	100.22 8.13 1.00 N	92.00 7.79 0.87 N	46.79 4.10 0.38 N	102.78 9.22 0.72 N	104.01 9.09 0.76 N	93.14 8.12 0.74 N	89.96 7.75 0.81 N	76.87 6.36 0.66 N	109.59 7.74 1.02 N	176.44 10.55 2.01 N
ASTORIA_GT_11 24225	44.04 2.50 0.13 N	-12.04 -0.67 0.03 N	24.78 1.37 0.23 N	25.33 1.36 0.14 N	50.44 2.62 0.41 N	59.11 3.44 0.63 N	93.99 5.77 0.90 N	82.02 6.42 0.75 N	55.18 4.81 0.23 N	110.94 8.91 0.83 N	94.59 7.91 0.90 N	73.69 6.38 0.71 N	73.40 6.12 0.73 N	102.14 7.97 1.03 N	100.22 8.13 1.00 N	92.00 7.79 0.87 N	46.79 4.10 0.38 N	102.78 9.22 0.72 N	104.01 9.09 0.76 N	93.14 8.12 0.74 N	89.96 7.75 0.81 N	76.87 6.36 0.66 N	109.59 7.74 1.02 N	176.44 10.55 2.01 N
ASTORIA_GT_12 24226	44.04 2.50 0.13 N	-12.04 -0.67 0.03 N	24.78 1.37 0.23 N	25.33 1.36 0.14 N	50.44 2.62 0.41 N	59.11 3.44 0.63 N	93.99 5.77 0.90 N	82.02 6.42 0.75 N	55.18 4.81 0.23 N	110.94 8.91 0.83 N	94.59 7.91 0.90 N	73.69 6.38 0.71 N	73.40 6.12 0.73 N	102.14 7.97 1.03 N	100.22 8.13 1.00 N	92.00 7.79 0.87 N	46.79 4.10 0.38 N	102.78 9.22 0.72 N	104.01 9.09 0.76 N	93.14 8.12 0.74 N	89.96 7.75 0.81 N	76.87 6.36 0.66 N	109.59 7.74 1.02 N	176.44 10.55 2.01 N
ASTORIA_GT_13 24227	44.04 2.50 0.13 N	-12.04 -0.67 0.03 N	24.78 1.37 0.23 N	25.33 1.36 0.14 N	50.44 2.62 0.41 N	59.11 3.44 0.63 N	93.99 5.77 0.90 N	82.02 6.42 0.75 N	55.18 4.81 0.23 N	110.94 8.91 0.83 N	94.59 7.91 0.90 N	73.69 6.38 0.71 N	73.40 6.12 0.73 N	102.14 7.97 1.03 N	100.22 8.13 1.00 N	92.00 7.79 0.87 N	46.79 4.10 0.38 N	102.78 9.22 0.72 N	104.01 9.09 0.76 N	93.14 8.12 0.74 N	89.96 7.75 0.81 N	76.87 6.36 0.66 N	109.59 7.74 1.02 N	176.44 10.55 2.01 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	82.92 2.70 -38.54 N	27.44 -0.70 -39.48 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	59.74 2.84 -8.66 N	89.07 3.69 -29.08 N	143.56 5.96 -48.49 N	168.02 6.84 -84.83 N	139.47 5.02 -83.85 N	112.52 9.14 -0.53 N	95.08 8.40 0.90 N	91.16 6.73 -16.39 N	94.18 6.44 -19.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	100.74 8.22 -7.45 N	247.90 4.28 -200.55 N	157.16 9.29 -53.59 N	104.23 9.32 0.76 N	97.37 8.53 -3.07 N	90.34 8.12 0.81 N	77.12 6.62 0.66 N	109.67 7.82 1.02 N	176.40 10.51 2.01 N	
ASTORIA_GT_7 24107	82.92 2.70 -38.54 N	27.44 -0.70 -39.48 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	59.74 2.84 -8.66 N	89.07 3.69 -29.08 N	143.56 5.96 -48.49 N	168.02 6.84 -84.83 N	139.47 5.02 -83.85 N	112.52 9.14 -0.53 N	95.08 8.40 0.90 N	91.16 6.73 -16.39 N	94.18 6.44 -19.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	100.74 8.22 -7.45 N	247.90 4.28 -200.55 N	157.16 9.29 -53.59 N	104.23 9.32 0.76 N	97.37 8.53 -3.07 N	90.34 8.12 0.81 N	77.12 6.62 0.66 N	109.67 7.82 1.02 N	176.40 10.51 2.01 N	
ASTORIA_GT_8 24108	82.92 2.70 -38.54 N	27.44 -0.70 -39.48 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	59.74 2.84 -8.66 N	89.07 3.69 -29.08 N	143.56 5.96 -48.49 N	168.02 6.84 -84.83 N	139.47 5.02 -83.85 N	112.52 9.14 -0.53 N	95.08 8.40 0.90 N	91.16 6.73 -16.39 N	94.18 6.44 -19.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	100.74 8.22 -7.45 N	247.90 4.28 -200.55 N	157.16 9.29 -53.59 N	104.23 9.32 0.76 N	97.37 8.53 -3.07 N	90.34 8.12 0.81 N	77.12 6.62 0.66 N	109.67 7.82 1.02 N	176.40 10.51 2.01 N	
ASTORIA___2 24149	82.92 2.70 -38.54 N	27.44 -0.70 -39.48 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	59.74 2.84 -8.66 N	89.07 3.69 -29.08 N	143.56 5.96 -48.49 N	168.02 6.84 -84.83 N	139.47 5.02 -83.85 N	112.52 9.14 -0.53 N	95.08 8.40 0.90 N	91.16 6.73 -16.39 N	94.18 6.44 -19.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	100.74 8.22 -7.45 N	247.90 4.28 -200.55 N	157.16 9.29 -53.59 N	104.23 9.32 0.76 N	97.37 8.53 -3.07 N	90.34 8.12 0.81 N	77.12 6.62 0.66 N	109.67 7.82 1.02 N	176.40 10.51 2.01 N	
ASTORIA___3 23516	44.04 2.50 0.13 N	-12.04 -0.67 0.03 N	24.78 1.37 0.23 N	25.33 1.36 0.14 N	50.44 2.62 0.41 N	59.11 3.44 0.63 N	93.99 5.77 0.90 N	82.02 6.42 0.75 N	55.18 4.81 0.23 N	110.94 8.91 0.83 N	94.59 7.91 0.90 N	73.69 6.38 0.71 N	73.40 6.12 0.73 N	102.14 7.97 1.03 N	100.22 8.13 1.00 N	92.00 7.79 0.87 N	46.79 4.10 0.38 N	102.78 9.22 0.72 N	104.00 9.08 0.76 N	93.14 8.12 0.74 N	89.96 7.75 0.81 N	76.87 6.36 0.66 N	109.59 7.74 1.02 N	176.44 10.55 2.01 N	
ASTORIA___4 23517	82.92 2.70 -38.54 N	27.44 -0.70 -39.48 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	59.74 2.84 -8.66 N	89.07 3.69 -29.08 N	143.56 5.96 -48.49 N	168.02 6.84 -84.83 N	139.47 5.02 -83.85 N	112.52 9.14 -0.53 N	95.08 8.40 0.90 N	91.16 6.73 -16.39 N	94.18 6.44 -19.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	100.74 8.22 -7.45 N	247.90 4.28 -200.55 N	157.16 9.29 -53.59 N	104.23 9.32 0.76 N	97.37 8.53 -3.07 N	90.34 8.12 0.81 N	77.12 6.62 0.66 N	109.67 7.82 1.02 N	176.40 10.51 2.01 N	
ASTORIA___5 23518	82.92 2.70 -38.54 N	27.44 -0.70 -39.48 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	59.74 2.84 -8.66 N	89.07 3.69 -29.08 N	143.56 5.96 -48.49 N	168.01 6.83 -84.83 N	139.47 5.01 -83.85 N	112.52 9.14 -0.53 N	95.07 8.39 0.90 N	91.16 6.73 -16.39 N	94.18 6.44 -19.73 N	102.48 8.31 1.03 N	100.56 8.47 1.00 N	100.74 8.22 -7.45 N	247.90 4.28 -200.55 N	157.16 9.29 -53.59 N	104.23 9.32 0.76 N	97.37 8.53 -3.07 N	90.33 8.12 0.81 N	77.12 6.62 0.66 N	109.67 7.82 1.02 N	176.40 10.51 2.01 N	
ATHENS_STG_1 23668	43.18 1.63 0.13 N	-11.81 -0.43 0.03 N	24.40 0.97 0.22 N	24.95 0.97 0.13 N	49.71 1.87 0.39 N	57.98 2.28 0.60 N	91.98 3.71 0.85 N	79.13 3.50 0.71 N	52.91 2.53 0.22 N	106.85 4.78 0.78 N	90.81 4.08 0.86 N	70.65 3.29 0.68 N	70.47 3.15 0.69 N	98.50 4.28 0.98 N	96.40 4.26 0.95 N	88.36 4.11 0.83 N	44.91 2.19 0.36 N	98.40 4.80 0.68 N	99.78 4.82 0.72 N	89.31 4.25 0.70 N	86.35 4.10 0.76 N	73.93 3.39 0.63 N	106.51 4.61 0.96 N	172.81 6.81 1.91 N	
ATHENS_STG_2 23670	43.18 1.63 0.13 N	-11.81 -0.43 0.03 N	24.40 0.97 0.22 N	24.95 0.97 0.13 N	49.71 1.87 0.39 N	57.98 2.28 0.60 N	91.98 3.71 0.85 N	79.13 3.50 0.71 N	52.91 2.53 0.22 N	106.85 4.78 0.78 N	90.81 4.08 0.86 N	70.65 3.29 0.68 N	70.47 3.15 0.69 N	98.50 4.28 0.98 N	96.40 4.26 0.95 N	88.36 4.11 0.83 N	44.91 2.19 0.36 N	98.40 4.80 0.68 N	99.78 4.82 0.72 N	89.31 4.25 0.70 N	86.35 4.10 0.76 N	73.93 3.39 0.63 N	106.51 4.61 0.96 N	172.81 6.81 1.91 N	
ATHENS_STG_3 23677	43.18 1.63 0.13 N	-11.81 -0.43 0.03 N	24.40 0.97 0.22 N	24.95 0.97 0.13 N	49.71 1.87 0.39 N	57.98 2.28 0.60 N	91.98 3.71 0.85 N	79.13 3.50 0.71 N	52.91 2.53 0.22 N	106.85 4.78 0.78 N	90.81 4.08 0.86 N	70.65 3.29 0.68 N	70.47 3.15 0.69 N	98.50 4.28 0.98 N	96.40 4.26 0.95 N	88.36 4.11 0.83 N	44.91 2.19 0.36 N	98.40 4.80 0.68 N	99.78 4.82 0.72 N	89.31 4.25 0.70 N	86.35 4.10 0.76 N	73.93 3.39 0.63 N	106.51 4.61 0.96 N	172.81 6.81 1.91 N	
BARRETT_IC_1 23704	43.97 2.43 0.13 N	-12.02 -0.64 0.03 N	24.72 1.30 0.23 N	25.25 1.27 0.14 N	50.31 2.48 0.41 N	59.19 3.51 0.63 N	94.14 5.92 0.90 N	82.41 6.81 0.75 N	55.73 5.36 0.23 N	111.53 9.50 0.83 N	94.61 7.93 0.91 N	87.72 6.97 -12.72 N	85.66 6.81 -10.84 N	102.21 8.04 1.03 N	100.30 8.21 1.00 N	93.55 8.25 -0.23 N	59.51 4.57 -11.87 N	131.93 9.74 -27.92 N	110.08 9.88 -4.52 N	94.85 8.94 -0.14 N	90.52 8.30 0.81 N	90.15 7.25 -11.73 N	110.64 8.79 1.02 N	177.46 11.56 2.01 N	
BARRETT_IC_10 23701	43.97 2.43 0.13 N	-12.02 -0.64 0.03 N	24.72 1.30 0.23 N	25.25 1.27 0.14 N	50.31 2.48 0.41 N	59.19 3.51 0.63 N	94.14 5.92 0.90 N	82.41 6.81 0.75 N	55.73 5.36 0.23 N	111.53 9.50 0.83 N	94.61 7.93 0.91 N	87.72 6.97 -12.72 N	85.66 6.81 -10.84 N	102.21 8.04 1.03 N	100.30 8.21 1.00 N	93.55 8.25 -0.23 N	59.51 4.57 -11.87 N	131.93 9.74 -27.92 N	110.08 9.88 -4.52 N	94.85 8.94 -0.14 N	90.52 8.30 0.81 N	90.15 7.25 -11.73 N	110.64 8.79 1.02 N	177.46 11.56 2.01 N	
BARRETT_IC_11 23702	43.97 2.43 0.13 N	-12.02 -0.64 0.03 N	24.72 1.30 0.23 N	25.25 1.27 0.14 N	50.31 2.48 0.41 N	59.19 3.51 0.63 N	94.14 5.92 0.90 N	82.41 6.81 0.75 N	55.73 5.36 0.23 N	111.53 9.50 0.83 N	94.61 7.93 0.91 N	87.72 6.97 -12.72 N	85.66 6.81 -10.84 N	102.21 8.04 1.03 N	100.30 8.21 1.00 N	93.55 8.25 -0.23 N	59.51 4.57 -11.87 N	131.93 9.74 -27.92 N	110.08 9.88 -4.52 N	94.85 8.94 -0.14 N	90.52 8.30 0.81 N	90.15 7.25 -11.73 N	110.64 8.79 1.02 N	177.46 11.56 2.01 N	
BARRETT_IC_12	43.97	-12.02	24.72	25.25	50.31	59.19	94.14	82.41	55.73	111.53	94.61	87.72	85.66	102.21	100.30	93.55	59.51	131.93	110.08	94.85	90.52	90.15	110.64	177.46	

23703	2.43 0.13 N	-0.64 0.03 N	1.30 0.23 N	1.27 0.14 N	2.48 0.41 N	3.51 0.63 N	5.92 0.90 N	6.81 0.75 N	5.36 0.23 N	9.50 0.83 N	7.93 0.91 N	6.97 -12.72 N	6.81 -10.84 N	8.04 1.03 N	8.21 1.00 N	8.25 -0.23 N	4.57 -11.87 N	9.74 -27.92 N	9.88 -4.52 N	8.94 -0.14 N	8.30 0.81 N	7.25 -11.73 N	8.79 1.02 N	11.56 2.01 N
BARRETT_IC_2 23705	43.97 2.43 0.13 N	-12.02 -0.64 0.03 N	24.72 1.30 0.23 N	25.25 1.27 0.14 N	50.31 2.48 0.41 N	59.19 3.51 0.63 N	94.14 5.92 0.90 N	82.41 6.81 0.75 N	55.73 5.36 0.23 N	111.53 9.50 0.83 N	94.61 7.93 0.91 N	87.72 6.97 -12.72 N	85.66 6.81 -10.84 N	102.21 8.04 1.03 N	100.30 8.21 1.00 N	93.55 8.25 -0.23 N	59.51 4.57 -11.87 N	131.93 9.74 -27.92 N	110.08 9.88 -4.52 N	94.85 8.94 -0.14 N	90.52 8.30 0.81 N	90.15 7.25 -11.73 N	110.64 8.79 1.02 N	177.46 11.56 2.01 N
BARRETT_IC_3 23706	43.97 2.43 0.13 N	-12.02 -0.64 0.03 N	24.72 1.30 0.23 N	25.25 1.27 0.14 N	50.31 2.48 0.41 N	59.19 3.51 0.63 N	94.14 5.92 0.90 N	82.41 6.81 0.75 N	55.73 5.36 0.23 N	111.53 9.50 0.83 N	94.61 7.93 0.91 N	87.72 6.97 -12.72 N	85.66 6.81 -10.84 N	102.21 8.04 1.03 N	100.30 8.21 1.00 N	93.55 8.25 -0.23 N	59.51 4.57 -11.87 N	131.93 9.74 -27.92 N	110.08 9.88 -4.52 N	94.85 8.94 -0.14 N	90.52 8.30 0.81 N	90.15 7.25 -11.73 N	110.64 8.79 1.02 N	177.46 11.56 2.01 N
BARRETT_IC_4 23707	43.97 2.43 0.13 N	-12.02 -0.64 0.03 N	24.72 1.30 0.23 N	25.25 1.27 0.14 N	50.31 2.48 0.41 N	59.19 3.51 0.63 N	94.14 5.92 0.90 N	82.41 6.81 0.75 N	55.73 5.36 0.23 N	111.53 9.50 0.83 N	94.61 7.93 0.91 N	87.72 6.97 -12.72 N	85.66 6.81 -10.84 N	102.21 8.04 1.03 N	100.30 8.21 1.00 N	93.55 8.25 -0.23 N	59.51 4.57 -11.87 N	131.93 9.74 -27.92 N	110.08 9.88 -4.52 N	94.85 8.94 -0.14 N	90.52 8.30 0.81 N	90.15 7.25 -11.73 N	110.64 8.79 1.02 N	177.46 11.56 2.01 N
BARRETT_IC_5 23708	43.97 2.43 0.13 N	-12.02 -0.64 0.03 N	24.72 1.30 0.23 N	25.25 1.27 0.14 N	50.31 2.48 0.41 N	59.19 3.51 0.63 N	94.14 5.92 0.90 N	82.41 6.81 0.75 N	55.73 5.36 0.23 N	111.53 9.50 0.83 N	94.61 7.93 0.91 N	87.72 6.97 -12.72 N	85.66 6.81 -10.84 N	102.21 8.04 1.03 N	100.30 8.21 1.00 N	93.55 8.25 -0.23 N	59.51 4.57 -11.87 N	131.93 9.74 -27.92 N	110.08 9.88 -4.52 N	94.85 8.94 -0.14 N	90.52 8.30 0.81 N	90.15 7.25 -11.73 N	110.64 8.79 1.02 N	177.46 11.56 2.01 N
BARRETT_IC_6 23709	43.97 2.43 0.13 N	-12.02 -0.64 0.03 N	24.72 1.30 0.23 N	25.25 1.27 0.14 N	50.31 2.48 0.41 N	59.19 3.51 0.63 N	94.14 5.92 0.90 N	82.41 6.81 0.75 N	55.73 5.36 0.23 N	111.53 9.50 0.83 N	94.61 7.93 0.91 N	87.72 6.97 -12.72 N	85.66 6.81 -10.84 N	102.21 8.04 1.03 N	100.30 8.21 1.00 N	93.55 8.25 -0.23 N	59.51 4.57 -11.87 N	131.93 9.74 -27.92 N	110.08 9.88 -4.52 N	94.85 8.94 -0.14 N	90.52 8.30 0.81 N	90.15 7.25 -11.73 N	110.64 8.79 1.02 N	177.46 11.56 2.01 N
BARRETT_IC_7 23710	43.97 2.43 0.13 N	-12.02 -0.64 0.03 N	24.72 1.30 0.23 N	25.25 1.27 0.14 N	50.31 2.48 0.41 N	59.19 3.51 0.63 N	94.14 5.92 0.90 N	82.41 6.81 0.75 N	55.73 5.36 0.23 N	111.53 9.50 0.83 N	94.61 7.93 0.91 N	87.72 6.97 -12.72 N	85.66 6.81 -10.84 N	102.21 8.04 1.03 N	100.30 8.21 1.00 N	93.55 8.25 -0.23 N	59.51 4.57 -11.87 N	131.93 9.74 -27.92 N	110.08 9.88 -4.52 N	94.85 8.94 -0.14 N	90.52 8.30 0.81 N	90.15 7.25 -11.73 N	110.64 8.79 1.02 N	177.46 11.56 2.01 N
BARRETT_IC_8 23711	43.97 2.43 0.13 N	-12.02 -0.64 0.03 N	24.72 1.30 0.23 N	25.25 1.27 0.14 N	50.31 2.48 0.41 N	59.19 3.51 0.63 N	94.14 5.92 0.90 N	82.41 6.81 0.75 N	55.73 5.36 0.23 N	111.53 9.50 0.83 N	94.61 7.93 0.91 N	87.72 6.97 -12.72 N	85.66 6.81 -10.84 N	102.21 8.04 1.03 N	100.30 8.21 1.00 N	93.55 8.25 -0.23 N	59.51 4.57 -11.87 N	131.93 9.74 -27.92 N	110.08 9.88 -4.52 N	94.85 8.94 -0.14 N	90.52 8.30 0.81 N	90.15 7.25 -11.73 N	110.64 8.79 1.02 N	177.46 11.56 2.01 N
BARRETT_IC_9 23700	43.97 2.43 0.13 N	-12.02 -0.64 0.03 N	24.72 1.30 0.23 N	25.25 1.27 0.14 N	50.31 2.48 0.41 N	59.19 3.51 0.63 N	94.14 5.92 0.90 N	82.41 6.81 0.75 N	55.73 5.36 0.23 N	111.53 9.50 0.83 N	94.61 7.93 0.91 N	87.72 6.97 -12.72 N	85.66 6.81 -10.84 N	102.21 8.04 1.03 N	100.30 8.21 1.00 N	93.55 8.25 -0.23 N	59.51 4.57 -11.87 N	131.93 9.74 -27.92 N	110.08 9.88 -4.52 N	94.85 8.94 -0.14 N	90.52 8.30 0.81 N	90.15 7.25 -11.73 N	110.64 8.79 1.02 N	177.46 11.56 2.01 N
BARRETT___1 23545	43.97 2.43 0.13 N	-12.02 -0.64 0.03 N	24.72 1.30 0.23 N	25.25 1.27 0.14 N	50.31 2.48 0.41 N	59.19 3.51 0.63 N	94.14 5.92 0.90 N	82.41 6.81 0.75 N	55.73 5.36 0.23 N	111.53 9.50 0.83 N	94.61 7.93 0.91 N	87.72 6.97 -12.72 N	85.66 6.81 -10.84 N	102.21 8.04 1.03 N	100.30 8.21 1.00 N	93.55 8.25 -0.23 N	59.51 4.57 -11.87 N	131.93 9.74 -27.92 N	110.08 9.88 -4.52 N	94.85 8.94 -0.14 N	90.52 8.30 0.81 N	90.15 7.25 -11.73 N	110.64 8.79 1.02 N	177.46 11.56 2.01 N
BARRETT___2 23546	43.97 2.43 0.13 N	-12.02 -0.64 0.03 N	24.72 1.30 0.23 N	25.25 1.27 0.14 N	50.31 2.48 0.41 N	59.19 3.51 0.63 N	94.14 5.92 0.90 N	82.41 6.81 0.75 N	55.73 5.36 0.23 N	111.53 9.50 0.83 N	94.61 7.93 0.91 N	87.72 6.97 -12.72 N	85.66 6.81 -10.84 N	102.21 8.04 1.03 N	100.30 8.21 1.00 N	93.55 8.25 -0.23 N	59.51 4.57 -11.87 N	131.93 9.74 -27.92 N	110.08 9.88 -4.52 N	94.85 8.94 -0.14 N	90.52 8.30 0.81 N	90.15 7.25 -11.73 N	110.64 8.79 1.02 N	177.46 11.56 2.01 N
BEAVER RIVER___HYD 24048	39.94 -1.73 0.00 N	-10.86 0.49 0.00 N	22.59 -1.05 0.00 N	23.05 -1.06 0.00 N	46.39 -1.84 0.00 N	54.39 -1.91 0.00 N	86.74 -2.38 0.00 N	74.94 -1.41 0.00 N	49.44 -1.16 0.00 N	101.60 -1.25 0.00 N	87.28 -0.31 0.00 N	67.92 -0.11 0.00 N	67.85 -0.16 0.00 N	94.89 -0.31 0.00 N	92.75 -0.34 0.00 N	85.12 0.04 0.00 N	43.35 0.28 0.00 N	95.42 1.15 0.00 N	95.97 0.30 0.00 N	85.93 0.16 0.00 N	82.84 -0.18 0.00 N	70.23 -0.94 0.00 N	101.09 -1.77 0.00 N	164.60 -3.31 0.00 N
BEEBEE_GT_13 23619	28.99 -2.70 9.98 N	-13.23 0.50 2.39 N	4.80 -1.62 17.22 N	12.23 -1.69 10.20 N	13.07 -3.19 31.97 N	3.19 -3.11 50.00 N	14.26 -3.59 71.26 N	14.47 -2.24 59.64 N	30.60 -1.40 18.60 N	34.15 -2.78 65.92 N	13.69 -2.04 71.86 N	10.06 -1.50 56.47 N	9.78 -1.39 56.84 N	12.61 -2.05 80.55 N	12.69 -2.12 78.28 N	15.25 -1.82 68.01 N	13.15 -0.74 29.19 N	41.13 -0.33 52.81 N	39.22 -0.70 55.75 N	30.01 -0.92 54.83 N	22.28 -1.14 59.60 N	20.33 -1.88 48.96 N	22.76 -4.03 76.07 N	8.58 -8.11 151.21 N
BETHLEHEM___GRP 23843	43.61 1.94 0.00 N	-11.88 -0.53 0.00 N	24.79 1.15 0.00 N	25.28 1.16 0.00 N	50.47 2.24 0.00 N	58.85 2.54 0.00 N	92.62 3.50 0.00 N	79.28 2.93 0.00 N	52.63 2.03 0.00 N	106.38 3.53 0.00 N	90.60 3.01 0.00 N	70.46 2.43 0.00 N	70.21 2.20 0.00 N	98.28 3.08 0.00 N	96.22 3.12 0.00 N	88.00 2.92 0.00 N	44.77 1.70 0.00 N	98.01 3.73 0.00 N	99.34 3.67 0.00 N	88.97 3.20 0.00 N	86.13 3.10 0.00 N	73.81 2.64 0.00 N	107.20 4.34 0.00 N	174.77 6.86 0.00 N

BETHLEHEM___GS1 323560	43.61 1.94 0.00 N	-11.88 -0.53 0.00 N	24.79 1.15 0.00 N	25.28 1.16 0.00 N	50.47 2.24 0.00 N	58.85 2.54 0.00 N	92.62 3.50 0.00 N	79.28 2.93 0.00 N	52.63 2.03 0.00 N	106.38 3.53 0.00 N	90.60 3.01 0.00 N	70.46 2.43 0.00 N	70.21 2.20 0.00 N	98.28 3.08 0.00 N	96.22 3.12 0.00 N	88.00 2.92 0.00 N	44.77 1.70 0.00 N	98.01 3.73 0.00 N	99.34 3.67 0.00 N	88.97 3.20 0.00 N	86.13 3.10 0.00 N	73.81 2.64 0.00 N	107.20 4.34 0.00 N	174.77 6.86 0.00 N
BETHLEHEM___GS2 323561	43.61 1.94 0.00 N	-11.88 -0.53 0.00 N	24.79 1.15 0.00 N	25.28 1.16 0.00 N	50.47 2.24 0.00 N	58.85 2.54 0.00 N	92.62 3.50 0.00 N	79.28 2.93 0.00 N	52.63 2.03 0.00 N	106.38 3.53 0.00 N	90.60 3.01 0.00 N	70.46 2.43 0.00 N	70.21 2.20 0.00 N	98.28 3.08 0.00 N	96.22 3.12 0.00 N	88.00 2.92 0.00 N	44.77 1.70 0.00 N	98.01 3.73 0.00 N	99.34 3.67 0.00 N	88.97 3.20 0.00 N	86.13 3.10 0.00 N	73.81 2.64 0.00 N	107.20 4.34 0.00 N	174.77 6.86 0.00 N
BETHLEHEM___GS3 323562	43.61 1.94 0.00 N	-11.88 -0.53 0.00 N	24.79 1.15 0.00 N	25.28 1.16 0.00 N	50.47 2.24 0.00 N	58.85 2.54 0.00 N	92.62 3.50 0.00 N	79.28 2.93 0.00 N	52.63 2.03 0.00 N	106.38 3.53 0.00 N	90.60 3.01 0.00 N	70.46 2.43 0.00 N	70.21 2.20 0.00 N	98.28 3.08 0.00 N	96.22 3.12 0.00 N	88.00 2.92 0.00 N	44.77 1.70 0.00 N	98.01 3.73 0.00 N	99.34 3.67 0.00 N	88.97 3.20 0.00 N	86.13 3.10 0.00 N	73.81 2.64 0.00 N	107.20 4.34 0.00 N	174.77 6.86 0.00 N
BETHLEHEM___STEEL 23779	28.67 -4.60 8.40 N	-12.42 0.94 2.01 N	6.51 -2.64 14.49 N	12.80 -2.73 8.59 N	15.71 -5.34 27.18 N	7.58 -6.10 42.63 N	19.05 -9.31 60.76 N	17.78 -7.71 50.86 N	29.58 -5.15 15.87 N	36.42 -10.22 56.21 N	17.51 -8.82 61.26 N	12.98 -6.90 48.15 N	12.86 -6.77 48.38 N	16.93 -9.70 68.56 N	16.78 -9.68 66.64 N	18.45 -8.74 57.89 N	13.76 -4.48 24.83 N	40.54 -9.36 44.37 N	39.15 -9.68 46.84 N	30.94 -8.75 46.07 N	24.47 -8.47 50.08 N	22.60 -7.44 41.14 N	28.06 -10.89 63.92 N	22.17 -18.69 127.04 N
BETHPAGE_CC_5 323564	43.94 2.40 0.13 N	-12.04 -0.66 0.03 N	24.75 1.34 0.23 N	25.29 1.32 0.14 N	50.40 2.58 0.41 N	59.31 3.64 0.63 N	94.37 6.15 0.90 N	82.33 5.31 0.75 N	55.68 5.31 0.23 N	111.55 9.52 0.83 N	94.65 7.97 0.91 N	87.69 6.93 -12.72 N	85.59 6.73 -10.84 N	102.09 7.93 1.03 N	100.26 8.18 1.00 N	93.48 8.18 -0.23 N	59.39 4.44 -11.87 N	132.28 10.09 -27.92 N	110.37 10.18 -4.52 N	94.93 9.02 -0.14 N	90.66 8.45 0.81 N	90.17 7.27 -11.73 N	110.81 8.96 1.02 N	177.95 12.06 2.01 N
BINGHAMTON___COGEN 23790	40.08 -0.80 0.79 N	-11.40 0.13 0.19 N	21.87 -0.41 1.36 N	22.82 -0.49 0.81 N	44.84 -0.98 2.41 N	51.40 -1.17 3.73 N	82.43 -1.38 5.31 N	71.21 -0.70 4.44 N	48.84 -0.35 1.40 N	97.13 -0.74 4.99 N	81.37 -0.87 5.35 N	63.05 -0.78 4.21 N	63.10 -0.64 4.27 N	88.20 -0.95 6.06 N	86.09 -1.11 5.88 N	79.31 -0.66 5.11 N	40.60 -0.27 2.20 N	90.09 0.03 4.21 N	91.11 -0.12 4.45 N	81.14 -0.25 4.37 N	77.94 -0.33 4.75 N	66.74 -0.52 3.90 N	95.17 -1.68 6.02 N	152.18 -3.80 11.93 N
BLACK RIVER___HYD 24047	39.23 -2.44 0.00 N	-10.65 0.69 0.00 N	22.16 -1.49 0.00 N	22.60 -1.51 0.00 N	45.69 -2.54 0.00 N	53.69 -2.61 0.00 N	86.15 -2.97 0.00 N	75.11 -1.24 0.00 N	49.51 -1.09 0.00 N	102.44 -0.41 0.00 N	87.71 0.13 0.00 N	68.17 0.14 0.00 N	68.12 0.11 0.00 N	95.17 -0.03 0.00 N	93.04 -0.06 0.00 N	85.29 0.21 0.00 N	43.55 0.48 0.00 N	95.98 1.71 0.00 N	96.01 0.34 0.00 N	85.95 0.18 0.00 N	82.66 -0.36 0.00 N	69.62 -1.55 0.00 N	99.84 -3.02 0.00 N	162.25 -5.66 0.00 N
BLISS_WT_PWR 323608	30.33 -3.41 7.93 N	-12.57 0.67 1.90 N	7.94 -2.02 13.68 N	13.87 -2.14 8.11 N	17.50 -4.16 26.57 N	9.65 -4.57 42.08 N	23.86 -5.54 59.73 N	23.11 -3.34 49.90 N	33.53 -1.51 15.57 N	43.87 -3.58 55.41 N	23.36 -3.78 60.45 N	17.57 -3.02 47.45 N	17.16 -3.10 47.76 N	22.78 -4.74 67.68 N	22.26 -5.05 65.78 N	23.40 -4.53 57.15 N	16.34 -2.27 24.47 N	48.00 -4.39 41.89 N	46.90 -4.56 44.22 N	38.10 -4.18 43.49 N	31.57 -4.18 47.28 N	28.32 -4.02 38.83 N	35.34 -7.19 60.33 N	34.48 -13.50 119.93 N
BLUE_CIRC_CHEM_DRP 24182	43.34 1.67 0.00 N	-11.81 -0.46 0.00 N	24.67 1.03 0.00 N	25.14 1.03 0.00 N	50.23 2.00 0.00 N	58.72 2.42 0.00 N	92.92 3.80 0.00 N	79.74 3.39 0.00 N	52.98 2.38 0.00 N	107.22 4.37 0.00 N	91.32 3.73 0.00 N	71.00 2.97 0.00 N	70.82 2.81 0.00 N	99.08 3.88 0.00 N	96.95 3.86 0.00 N	88.79 3.71 0.00 N	45.07 2.02 0.01 N	98.20 4.50 0.57 N	99.51 4.44 0.60 N	89.07 3.89 0.59 N	86.14 3.77 0.65 N	73.76 3.12 0.53 N	106.99 4.35 0.22 N	174.67 6.76 0.00 N
BOC_GAS_DRP 24189	43.10 1.43 0.00 N	-11.74 -0.39 0.00 N	24.52 0.88 0.00 N	25.00 0.89 0.00 N	49.94 1.71 0.00 N	58.31 2.01 0.00 N	92.20 3.07 0.00 N	79.07 2.72 0.00 N	52.54 1.94 0.00 N	106.38 3.53 0.00 N	90.56 2.97 0.00 N	70.44 2.40 0.00 N	70.27 2.26 0.00 N	98.34 3.14 0.00 N	96.22 3.12 0.00 N	88.07 2.99 0.00 N	44.70 1.63 0.00 N	97.85 3.57 0.00 N	99.26 3.59 0.00 N	88.91 3.14 0.00 N	86.06 3.04 0.00 N	73.72 2.55 0.00 N	106.55 3.68 0.00 N	173.58 5.67 0.00 N
BORALEX_4TH_BRANCH 23824	44.06 2.38 0.00 N	-11.97 -0.63 0.00 N	24.95 1.31 0.00 N	25.43 1.32 0.00 N	50.82 2.59 0.00 N	59.45 3.15 0.00 N	94.52 5.40 0.00 N	80.99 4.64 0.00 N	53.91 3.31 0.00 N	108.77 5.92 0.00 N	92.53 4.94 0.00 N	71.92 3.89 0.00 N	71.49 3.48 0.00 N	100.51 5.31 0.00 N	98.38 5.29 0.00 N	89.65 4.57 0.00 N	45.56 2.49 0.00 N	99.27 4.99 0.00 N	101.20 5.53 0.00 N	90.78 5.01 0.00 N	88.03 5.01 0.00 N	75.09 3.93 0.00 N	108.33 5.47 0.00 N	177.09 9.18 0.00 N
BOWLINE___1 23526	43.50 1.97 0.13 N	-11.90 -0.52 0.03 N	24.50 1.09 0.23 N	25.07 1.09 0.14 N	49.91 2.09 0.41 N	58.49 2.83 0.64 N	93.23 5.02 0.91 N	80.99 5.40 0.76 N	54.22 3.85 0.24 N	109.29 7.27 0.84 N	92.96 6.30 0.92 N	72.37 5.06 0.72 N	72.15 4.88 0.74 N	100.56 6.41 1.05 N	98.58 6.50 1.02 N	90.49 6.30 0.88 N	46.08 3.38 0.38 N	101.31 7.76 0.72 N	102.57 7.67 0.77 N	91.79 6.78 0.75 N	88.67 6.47 0.82 N	75.75 5.25 0.67 N	108.37 6.54 1.03 N	174.81 8.94 2.04 N
BOWLINE___2 23595	43.51 1.97 0.13 N	-11.90 -0.52 0.03 N	24.50 1.09 0.23 N	25.07 1.09 0.14 N	49.91 2.09 0.41 N	58.50 2.84 0.64 N	93.23 5.02 0.91 N	81.01 5.42 0.76 N	54.23 3.86 0.24 N	109.29 7.27 0.84 N	92.97 6.30 0.92 N	72.38 5.07 0.72 N	72.15 4.88 0.74 N	100.57 6.41 1.05 N	98.60 6.52 1.02 N	90.51 6.31 0.88 N	46.08 3.39 0.38 N	101.31 7.76 0.72 N	102.58 7.68 0.77 N	91.80 6.78 0.75 N	88.67 6.47 0.82 N	75.76 5.26 0.67 N	108.38 6.55 1.03 N	174.87 9.01 2.04 N
BROOKHAVEN___DRP 24191	43.62 2.08 0.13 N	-12.06 -0.68 0.03 N	24.78 1.36 0.23 N	25.31 1.34 0.14 N	50.48 2.66 0.41 N	59.53 3.86 0.63 N	94.21 5.99 0.90 N	82.66 7.06 0.75 N	56.07 5.70 0.23 N	112.23 10.20 0.83 N	94.93 8.25 0.91 N	87.94 7.18 -12.72 N	85.78 6.93 -10.84 N	101.89 7.72 1.03 N	100.05 7.96 1.00 N	93.54 8.24 -0.23 N	59.59 4.64 -11.87 N	132.54 10.35 -27.92 N	110.53 10.34 -4.52 N	95.11 9.19 -0.14 N	90.91 8.70 0.81 N	90.45 7.54 -11.73 N	110.68 8.83 1.02 N	177.18 11.29 2.01 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	43.84 2.30 0.13 N	-11.99 -0.61 0.03 N	24.68 1.27 0.23 N	25.22 1.25 0.14 N	50.25 2.43 0.41 N	58.97 3.30 0.63 N	93.93 5.71 0.90 N	81.86 6.26 0.75 N	54.96 4.60 0.23 N	110.71 8.68 0.83 N	94.26 7.58 0.91 N	73.48 6.16 0.71 N	73.26 5.98 0.73 N	101.92 7.76 1.03 N	99.91 7.82 1.00 N	91.79 7.59 0.87 N	46.71 4.02 0.38 N	102.68 9.12 0.72 N	103.86 8.95 0.76 N	92.98 7.96 0.74 N	89.77 7.56 0.81 N	76.64 6.14 0.66 N	109.52 7.67 1.02 N	176.41 10.51 2.01 N	
BROOKLYN___ARMY_DRP 323595	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N	
BROOME___LFGE 323600	40.08 -0.80 0.79 N	-11.40 0.13 0.19 N	21.87 -0.41 1.36 N	22.82 -0.49 0.81 N	44.84 -0.98 2.41 N	51.40 -1.17 3.73 N	82.43 -1.38 5.31 N	71.21 -0.70 4.44 N	48.84 -0.35 1.40 N	97.13 -0.74 4.99 N	81.37 -0.87 5.35 N	63.05 -0.78 4.21 N	63.10 -0.64 4.27 N	88.20 -0.95 6.06 N	86.09 -1.11 5.88 N	79.31 -0.66 5.11 N	40.60 -0.27 2.20 N	90.09 0.03 4.21 N	91.11 -0.12 4.45 N	81.14 -0.25 4.37 N	77.94 -0.33 4.75 N	66.74 -0.52 3.90 N	95.17 -1.68 6.02 N	152.18 -3.80 11.93 N	
BURROWS___LYONSDAL 23803	40.78 -0.89 0.00 N	-11.10 0.24 0.00 N	23.09 -0.55 0.00 N	23.55 -0.56 0.00 N	47.27 -0.96 0.00 N	55.34 -0.97 0.00 N	88.16 -0.96 0.00 N	76.01 -0.34 0.00 N	50.28 -0.32 0.00 N	102.80 -0.05 0.00 N	87.83 0.24 0.00 N	68.27 0.23 0.00 N	68.20 0.19 0.00 N	95.44 0.24 0.00 N	93.28 0.19 0.00 N	85.46 0.38 0.00 N	43.41 0.34 0.00 N	95.51 1.24 0.00 N	96.50 0.83 0.00 N	86.43 0.66 0.00 N	83.41 0.39 0.00 N	70.96 -0.21 0.00 N	102.07 -0.79 0.00 N	166.23 -1.67 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	44.00 2.47 0.13 N	-12.06 -0.68 0.03 N	24.79 1.37 0.23 N	25.32 1.34 0.14 N	50.47 2.64 0.41 N	59.40 3.73 0.63 N	94.57 6.35 0.90 N	82.57 6.97 0.75 N	55.83 5.47 0.23 N	111.93 9.90 0.83 N	94.98 8.30 0.91 N	87.90 7.15 -12.72 N	85.81 6.95 -10.84 N	102.48 8.31 1.03 N	100.64 8.55 1.00 N	93.82 8.52 -0.23 N	59.56 4.61 -11.87 N	132.74 10.55 -27.92 N	110.82 10.63 -4.52 N	95.31 9.40 -0.14 N	91.03 8.81 0.81 N	90.44 7.53 -11.73 N	111.07 9.23 1.02 N	178.26 12.37 2.01 N	
CALPINE_BETH_PAGE_GT_4 323586	44.00 2.47 0.13 N	-12.06 -0.68 0.03 N	24.79 1.37 0.23 N	25.32 1.34 0.14 N	50.47 2.64 0.41 N	59.40 3.73 0.63 N	94.57 6.35 0.90 N	82.57 6.97 0.75 N	55.83 5.47 0.23 N	111.93 9.90 0.83 N	94.98 8.30 0.91 N	87.90 7.15 -12.72 N	85.81 6.95 -10.84 N	102.48 8.31 1.03 N	100.64 8.55 1.00 N	93.82 8.52 -0.23 N	59.56 4.61 -11.87 N	132.74 10.55 -27.92 N	110.82 10.63 -4.52 N	95.31 9.40 -0.14 N	91.03 8.81 0.81 N	90.44 7.53 -11.73 N	111.07 9.23 1.02 N	178.26 12.37 2.01 N	
CALPINE_BP_GT1 23823	44.00 2.47 0.13 N	-12.06 -0.68 0.03 N	24.79 1.37 0.23 N	25.32 1.34 0.14 N	50.47 2.64 0.41 N	59.40 3.73 0.63 N	94.57 6.35 0.90 N	82.57 6.97 0.75 N	55.83 5.47 0.23 N	111.93 9.90 0.83 N	94.98 8.30 0.91 N	87.90 7.15 -12.72 N	85.81 6.95 -10.84 N	102.48 8.31 1.03 N	100.64 8.55 1.00 N	93.82 8.52 -0.23 N	59.56 4.61 -11.87 N	132.74 10.55 -27.92 N	110.82 10.63 -4.52 N	95.31 9.40 -0.14 N	91.03 8.81 0.81 N	90.44 7.53 -11.73 N	111.07 9.23 1.02 N	178.26 12.37 2.01 N	
CALSPAN___DRP 24200	28.67 -4.60 8.40 N	-12.42 0.94 2.01 N	6.51 -2.64 14.49 N	12.80 -2.73 8.59 N	15.71 -5.34 27.18 N	7.58 -6.10 42.63 N	19.05 -9.31 60.76 N	17.78 -7.71 50.86 N	29.58 -5.15 15.87 N	36.42 -10.22 56.21 N	17.51 -8.82 61.26 N	12.98 -6.90 48.15 N	12.86 -6.77 48.38 N	16.93 -9.70 68.56 N	16.78 -9.68 66.64 N	18.45 -8.74 57.89 N	13.76 -4.48 24.83 N	40.54 -9.36 44.37 N	39.15 -9.68 46.84 N	30.94 -8.75 46.07 N	24.47 -8.47 50.08 N	22.60 -7.44 41.14 N	28.06 -10.89 63.92 N	22.17 -18.69 127.04 N	
CARR STREET_E_SYR 24060	40.36 -1.43 -0.11 N	-10.99 0.33 -0.03 N	23.02 -0.82 -0.20 N	23.36 -0.87 -0.12 N	46.92 -1.66 -0.35 N	55.00 -1.85 -0.54 N	87.37 -2.52 -0.77 N	75.22 -1.78 -0.65 N	49.61 -1.12 -0.13 N	101.07 -2.22 -0.43 N	86.44 -1.93 -0.78 N	67.12 -1.53 -0.61 N	67.15 -1.50 -0.64 N	93.92 -2.19 -0.91 N	91.76 -2.21 -0.88 N	84.04 -1.80 -0.76 N	42.55 -0.85 -0.33 N	93.58 -1.33 -0.63 N	94.82 -1.52 -0.66 N	84.92 -1.50 -0.65 N	82.13 -1.61 -0.71 N	70.09 -1.66 -0.58 N	100.84 -2.90 -0.88 N	164.34 -5.30 -1.73 N	
CARTHAGE___PAPER 23857	39.53 -2.14 0.00 N	-10.73 0.62 0.00 N	22.34 -1.30 0.00 N	22.79 -1.32 0.00 N	46.01 -2.22 0.00 N	54.01 -2.29 0.00 N	86.48 -2.64 0.00 N	75.13 -1.22 0.00 N	49.53 -1.07 0.00 N	102.24 -0.62 0.00 N	87.63 0.05 0.00 N	68.15 0.12 0.00 N	68.08 0.07 0.00 N	95.17 -0.03 0.00 N	93.04 -0.06 0.00 N	85.31 0.23 0.00 N	43.51 0.44 0.00 N	95.84 1.57 0.00 N	96.08 0.40 0.00 N	86.01 0.24 0.00 N	82.80 -0.23 0.00 N	69.90 -1.27 0.00 N	100.41 -2.45 0.00 N	163.33 -4.58 0.00 N	
CE_DUNWOOD___DRP 24194	43.74 2.20 0.13 N	-11.97 -0.59 0.03 N	24.63 1.22 0.23 N	25.19 1.21 0.14 N	50.17 2.35 0.41 N	58.80 3.13 0.63 N	93.68 5.46 0.90 N	81.43 5.83 0.75 N	54.61 4.24 0.23 N	110.03 8.01 0.83 N	93.62 6.94 0.91 N	72.92 5.61 0.72 N	72.70 5.42 0.73 N	101.26 7.10 1.03 N	99.27 7.19 1.00 N	91.14 6.93 0.87 N	46.38 3.69 0.38 N	101.97 8.41 0.72 N	103.25 8.33 0.76 N	92.37 7.35 0.74 N	89.23 7.01 0.81 N	76.23 5.73 0.66 N	108.96 7.11 1.02 N	175.79 9.90 2.02 N	
CE_MILLWOOD___DRP 24193	43.64 2.10 0.13 N	-11.93 -0.55 0.03 N	24.58 1.17 0.23 N	25.14 1.16 0.14 N	50.06 2.24 0.41 N	58.67 3.00 0.63 N	93.46 5.24 0.90 N	81.21 5.61 0.75 N	54.43 4.06 0.23 N	109.71 7.69 0.83 N	93.34 6.66 0.91 N	72.69 5.37 0.72 N	72.45 5.17 0.73 N	100.95 6.79 1.03 N	98.97 6.88 1.00 N	90.85 6.64 0.87 N	46.25 3.55 0.38 N	101.66 8.11 0.72 N	102.95 8.03 0.76 N	92.10 7.07 0.75 N	88.97 6.76 0.81 N	76.02 5.51 0.67 N	108.70 6.86 1.02 N	175.35 9.47 2.02 N	
CE_NYC2_DRP 24202	44.05 2.51 0.13 N	-12.04 -0.66 0.03 N	24.78 1.37 0.23 N	25.34 1.36 0.14 N	50.45 2.63 0.41 N	59.15 3.48 0.63 N	94.08 5.86 0.90 N	82.09 6.49 0.75 N	55.19 4.82 0.23 N	111.04 9.01 0.83 N	94.65 7.97 0.90 N	73.72 6.40 0.71 N	73.46 6.18 0.73 N	102.23 8.06 1.03 N	100.27 8.18 1.00 N	92.04 7.84 0.87 N	46.81 4.11 0.38 N	102.86 9.30 0.72 N	104.10 9.18 0.76 N	93.19 8.16 0.74 N	90.02 7.80 0.81 N	76.89 6.39 0.66 N	109.67 7.82 1.02 N	176.59 10.69 2.01 N	
CE_NYC_DRP	43.93	-12.01	24.73	25.29	50.37	59.10	94.14	82.02	55.08	110.99	94.52	73.63	73.41	102.22	100.17	92.01	46.80	102.97	104.14	93.17	89.97	76.83	109.72	176.75	

24195	2.39 0.13 N	-0.63 0.03 N	1.31 0.23 N	1.31 0.14 N	2.54 0.41 N	3.42 0.63 N	5.91 0.90 N	6.41 0.75 N	4.71 0.23 N	8.96 0.83 N	7.84 0.91 N	6.31 0.71 N	6.12 0.73 N	8.05 1.03 N	8.08 1.00 N	7.79 0.87 N	4.10 0.38 N	9.41 0.72 N	9.22 0.76 N	8.15 0.74 N	7.76 0.81 N	6.32 0.66 N	7.87 1.02 N	10.85 2.01 N
CHAFEE____LFGE 323603	29.50 -4.00 8.17 N	-12.52 0.78 1.95 N	7.22 -2.32 14.10 N	13.32 -2.44 8.36 N	16.61 -4.73 26.89 N	8.61 -5.32 42.37 N	22.05 -6.79 60.28 N	18.65 -6.85 50.86 N	34.21 -0.89 15.49 N	43.36 -4.07 55.42 N	20.00 -6.68 60.91 N	14.64 -5.45 47.93 N	14.96 -4.97 48.08 N	19.87 -7.20 68.13 N	19.53 -7.34 66.22 N	20.94 -6.60 57.53 N	15.08 -3.34 24.66 N	44.36 -6.75 43.17 N	43.10 -7.00 45.58 N	34.61 -6.33 44.83 N	28.11 -6.19 48.73 N	25.52 -5.62 40.03 N	31.75 -8.92 62.19 N	28.40 -15.90 123.61 N
CHAT_HIGH_FALL_HYD 323578	41.86 0.18 0.00 N	-11.41 -0.07 0.00 N	23.71 0.07 0.00 N	24.20 0.08 0.00 N	48.41 0.18 0.00 N	56.49 0.19 0.00 N	89.34 0.22 0.00 N	76.18 -0.17 0.00 N	50.28 -0.32 0.00 N	102.12 -0.74 0.00 N	86.96 -0.63 0.00 N	67.65 -0.38 0.00 N	67.85 -0.16 0.00 N	95.12 -0.08 0.00 N	93.07 -0.02 0.00 N	84.69 -0.39 0.00 N	42.75 -0.32 0.00 N	93.23 -1.04 0.00 N	94.78 -0.90 0.00 N	85.02 -0.75 0.00 N	82.39 -0.63 0.00 N	70.87 -0.30 0.00 N	103.24 0.37 0.00 N	169.15 1.24 0.00 N
CH_MIDHUDSON____DRP 24192	43.76 2.21 0.13 N	-11.98 -0.60 0.03 N	24.67 1.25 0.22 N	25.24 1.26 0.13 N	50.27 2.43 0.39 N	58.81 3.11 0.60 N	93.56 5.29 0.86 N	81.13 5.50 0.72 N	54.35 3.97 0.22 N	109.58 7.52 0.79 N	93.23 6.51 0.87 N	72.57 5.22 0.68 N	72.33 5.01 0.70 N	100.89 6.68 0.99 N	98.86 6.72 0.96 N	90.72 6.47 0.83 N	46.17 3.45 0.36 N	101.33 7.74 0.69 N	102.68 7.73 0.72 N	91.86 6.81 0.71 N	88.75 6.50 0.78 N	75.83 5.30 0.64 N	108.71 6.82 0.97 N	175.54 9.56 1.93 N
CH_MISC_IPPS 23765	43.31 1.77 0.13 N	-11.87 -0.49 0.03 N	24.48 1.06 0.22 N	25.06 1.08 0.13 N	49.89 2.06 0.40 N	58.20 2.51 0.62 N	92.47 4.23 0.88 N	80.28 4.67 0.74 N	53.77 3.40 0.23 N	108.43 6.39 0.81 N	92.27 5.57 0.89 N	71.79 4.46 0.70 N	71.56 4.26 0.72 N	99.78 5.60 1.01 N	97.77 5.67 0.99 N	89.75 5.53 0.86 N	45.70 3.00 0.37 N	100.43 6.86 0.70 N	101.70 6.77 0.74 N	90.98 5.94 0.73 N	87.89 5.66 0.80 N	75.05 4.54 0.65 N	107.41 5.55 1.00 N	173.31 7.38 1.98 N
CH_RES_BVR_FALLS 23983	41.07 -0.60 0.00 N	-11.13 0.22 0.00 N	23.15 -0.49 0.00 N	23.61 -0.51 0.00 N	47.26 -0.97 0.00 N	55.23 -1.07 0.00 N	87.36 -1.76 0.00 N	75.03 -1.32 0.00 N	49.57 -1.03 0.00 N	102.41 -0.45 0.00 N	87.52 -0.07 0.00 N	68.03 0.00 0.00 N	67.94 -0.07 0.00 N	94.86 -0.34 0.00 N	92.85 -0.24 0.00 N	84.69 -0.39 0.00 N	42.56 -0.52 0.00 N	93.62 -0.65 0.00 N	95.40 -0.27 0.00 N	85.55 -0.22 0.00 N	82.71 -0.31 0.00 N	70.39 -0.78 0.00 N	101.04 -1.83 0.00 N	164.90 -3.00 0.00 N
CH_RES_NIAGARA 23895	27.58 -5.16 8.93 N	-12.43 1.05 2.14 N	5.26 -2.98 15.41 N	11.94 -3.04 9.13 N	13.57 -5.90 28.77 N	4.58 -6.66 45.06 N	14.46 -10.44 64.22 N	13.59 -9.01 53.75 N	27.72 -6.11 16.77 N	31.08 -12.36 59.41 N	12.38 -10.45 64.76 N	9.14 -8.00 50.89 N	9.05 -7.89 51.07 N	11.48 -11.34 72.38 N	11.57 -11.17 70.34 N	13.72 -10.24 61.12 N	11.58 -5.27 26.22 N	35.74 -11.41 47.12 N	34.15 -11.79 49.74 N	26.24 -10.60 48.93 N	19.62 -10.22 53.18 N	18.70 -8.78 43.68 N	22.74 -12.25 67.87 N	12.55 -20.45 134.91 N
CH_RES_SYRACUSE 23985	40.51 -1.33 -0.16 N	-11.04 0.27 -0.04 N	23.17 -0.75 -0.28 N	23.50 -0.78 -0.16 N	47.24 -1.49 -0.49 N	55.42 -1.65 -0.76 N	88.08 -2.13 -1.08 N	75.78 -1.48 -0.91 N	49.93 -0.95 -0.28 N	101.91 -1.94 -1.00 N	86.95 -1.73 -1.09 N	67.53 -1.37 -0.86 N	67.51 -1.39 -0.90 N	94.52 -1.94 -1.27 N	92.32 -2.00 -1.23 N	84.49 -1.66 -1.07 N	42.80 -0.73 -0.46 N	94.06 -1.09 -0.88 N	95.34 -1.26 -0.93 N	85.44 -1.24 -0.91 N	82.68 -1.33 -0.99 N	70.54 -1.45 -0.81 N	101.53 -2.57 -1.23 N	165.38 -4.95 -2.43 N
CLITON_WT_PWR 323605	41.79 0.11 0.00 N	-11.43 -0.08 0.00 N	23.68 0.04 0.00 N	24.15 0.04 0.00 N	48.32 0.09 0.00 N	56.43 0.12 0.00 N	89.28 0.16 0.00 N	76.08 -0.28 0.00 N	50.23 -0.37 0.00 N	102.02 -0.84 0.00 N	86.86 -0.72 0.00 N	67.57 -0.47 0.00 N	67.65 -0.36 0.00 N	94.84 -0.36 0.00 N	92.83 -0.26 0.00 N	84.57 -0.51 0.00 N	42.74 -0.33 0.00 N	93.14 -1.13 0.00 N	94.70 -0.98 0.00 N	84.95 -0.82 0.00 N	82.30 -0.72 0.00 N	70.77 -0.39 0.00 N	103.04 0.17 0.00 N	168.82 0.92 0.00 N
COLONIE_LFGE____ 323577	43.76 2.09 0.00 N	-11.92 -0.57 0.00 N	24.88 1.24 0.00 N	25.37 1.25 0.00 N	50.68 2.45 0.00 N	59.22 2.92 0.00 N	93.95 4.83 0.00 N	80.49 4.14 0.00 N	53.49 2.89 0.00 N	108.01 5.15 0.00 N	91.99 4.40 0.00 N	71.53 3.49 0.00 N	71.17 3.16 0.00 N	99.82 4.62 0.00 N	97.65 4.56 0.00 N	89.20 4.12 0.00 N	45.37 2.30 0.00 N	99.23 4.95 0.00 N	100.87 5.20 0.00 N	90.39 4.63 0.00 N	87.56 4.53 0.00 N	74.75 3.58 0.00 N	107.96 5.10 0.00 N	176.07 8.16 0.00 N
CORNELL____ 23752	38.95 -2.46 0.26 N	-11.11 0.30 0.06 N	22.18 -1.01 0.45 N	22.77 -1.07 0.27 N	45.29 -2.13 0.80 N	52.00 -3.06 1.24 N	83.41 -3.95 1.76 N	72.34 -2.54 1.47 N	48.75 -1.41 0.44 N	98.77 -2.54 1.55 N	83.23 -2.58 1.78 N	64.40 -2.27 1.36 N	64.06 -2.86 1.09 N	89.69 -3.96 1.55 N	87.48 -4.11 1.50 N	80.29 -3.48 1.31 N	40.99 -1.52 0.56 N	91.21 -1.98 1.09 N	91.77 -2.76 1.14 N	81.60 -3.04 1.13 N	78.62 -3.18 1.22 N	66.80 -3.37 1.01 N	95.58 -5.40 1.88 N	154.17 -9.75 3.98 N
COXSACKIE____GT 23611	44.58 3.03 0.12 N	-12.19 -0.82 0.03 N	25.15 1.72 0.21 N	25.71 1.73 0.12 N	51.27 3.41 0.37 N	59.94 4.21 0.57 N	95.39 7.09 0.82 N	82.34 6.67 0.68 N	55.03 4.64 0.21 N	111.10 8.99 0.75 N	94.45 7.69 0.82 N	73.36 5.98 0.65 N	73.10 5.75 0.66 N	102.19 7.92 0.94 N	100.01 7.83 0.91 N	91.66 7.38 0.79 N	46.69 3.96 0.34 N	102.66 9.05 0.67 N	104.15 9.17 0.70 N	93.16 8.08 0.69 N	90.01 7.74 0.75 N	76.87 6.32 0.61 N	110.37 8.43 0.93 N	178.81 12.73 1.83 N
CRESCENT____HYD 24018	43.76 2.09 0.00 N	-11.92 -0.57 0.00 N	24.88 1.24 0.00 N	25.37 1.25 0.00 N	50.68 2.45 0.00 N	59.22 2.92 0.00 N	93.95 4.83 0.00 N	80.49 4.14 0.00 N	53.49 2.89 0.00 N	108.01 5.15 0.00 N	91.99 4.40 0.00 N	71.53 3.49 0.00 N	71.17 3.16 0.00 N	99.82 4.62 0.00 N	97.65 4.56 0.00 N	89.20 4.12 0.00 N	45.37 2.30 0.00 N	99.23 4.95 0.00 N	100.87 5.20 0.00 N	90.39 4.63 0.00 N	87.56 4.53 0.00 N	74.75 3.58 0.00 N	107.96 5.10 0.00 N	176.07 8.16 0.00 N
CRUCIBLE_METL_DRP 24180	40.51 -1.33 -0.16 N	-11.04 0.27 -0.04 N	23.17 -0.75 -0.28 N	23.50 -0.78 -0.16 N	47.24 -1.49 -0.49 N	55.42 -1.65 -0.76 N	88.08 -2.13 -1.08 N	75.78 -1.48 -0.91 N	49.93 -0.95 -0.28 N	101.91 -1.94 -1.00 N	86.95 -1.73 -1.09 N	67.53 -1.37 -0.86 N	67.51 -1.39 -0.90 N	94.52 -1.94 -1.27 N	92.32 -2.00 -1.23 N	84.49 -1.66 -1.07 N	42.80 -0.73 -0.46 N	94.06 -1.09 -0.88 N	95.34 -1.26 -0.93 N	85.44 -1.24 -0.91 N	82.68 -1.33 -0.99 N	70.54 -1.45 -0.81 N	101.53 -2.57 -1.23 N	165.38 -4.95 -2.43 N

DANSKAMMER___1 23586	43.31 1.77 0.13 N	-11.87 -0.49 0.03 N	24.48 1.06 0.22 N	25.06 1.08 0.13 N	49.89 2.06 0.40 N	58.20 2.51 0.62 N	92.47 4.23 0.88 N	80.28 4.67 0.74 N	53.77 3.40 0.23 N	108.43 6.39 0.81 N	92.27 5.57 0.89 N	71.79 4.46 0.70 N	71.56 4.26 0.72 N	99.78 5.60 1.01 N	97.77 5.67 0.99 N	89.75 5.53 0.86 N	45.70 3.00 0.37 N	100.43 6.86 0.70 N	101.70 6.77 0.74 N	90.98 5.94 0.73 N	87.89 5.66 0.80 N	75.05 4.54 0.65 N	107.41 5.55 1.00 N	173.31 7.38 1.98 N
DANSKAMMER___2 23589	43.31 1.77 0.13 N	-11.87 -0.49 0.03 N	24.48 1.06 0.22 N	25.06 1.08 0.13 N	49.89 2.06 0.40 N	58.20 2.51 0.62 N	92.47 4.23 0.88 N	80.28 4.67 0.74 N	53.77 3.40 0.23 N	108.43 6.39 0.81 N	92.27 5.57 0.89 N	71.79 4.46 0.70 N	71.56 4.26 0.72 N	99.78 5.60 1.01 N	97.77 5.67 0.99 N	89.75 5.53 0.86 N	45.70 3.00 0.37 N	100.43 6.86 0.70 N	101.70 6.77 0.74 N	90.98 5.94 0.73 N	87.89 5.66 0.80 N	75.05 4.54 0.65 N	107.41 5.55 1.00 N	173.31 7.38 1.98 N
DANSKAMMER___3 23590	43.31 1.77 0.13 N	-11.87 -0.49 0.03 N	24.48 1.06 0.22 N	25.06 1.08 0.13 N	49.89 2.06 0.40 N	58.20 2.51 0.62 N	92.47 4.23 0.88 N	80.28 4.67 0.74 N	53.77 3.40 0.23 N	108.43 6.39 0.81 N	92.27 5.57 0.89 N	71.79 4.46 0.70 N	71.56 4.26 0.72 N	99.78 5.60 1.01 N	97.77 5.67 0.99 N	89.75 5.53 0.86 N	45.70 3.00 0.37 N	100.43 6.86 0.70 N	101.70 6.77 0.74 N	90.98 5.94 0.73 N	87.89 5.66 0.80 N	75.05 4.54 0.65 N	107.41 5.55 1.00 N	173.31 7.38 1.98 N
DANSKAMMER___4 23591	43.31 1.77 0.13 N	-11.87 -0.49 0.03 N	24.48 1.06 0.22 N	25.06 1.08 0.13 N	49.89 2.06 0.40 N	58.20 2.51 0.62 N	92.47 4.23 0.88 N	80.28 4.67 0.74 N	53.77 3.40 0.23 N	108.43 6.39 0.81 N	92.27 5.57 0.89 N	71.79 4.46 0.70 N	71.56 4.26 0.72 N	99.78 5.60 1.01 N	97.77 5.67 0.99 N	89.75 5.53 0.86 N	45.70 3.00 0.37 N	100.43 6.86 0.70 N	101.70 6.77 0.74 N	90.98 5.94 0.73 N	87.89 5.66 0.80 N	75.05 4.54 0.65 N	107.41 5.55 1.00 N	173.31 7.38 1.98 N
DANSKAMMER___DIESEL 23592	43.31 1.77 0.13 N	-11.87 -0.49 0.03 N	24.48 1.06 0.22 N	25.06 1.08 0.13 N	49.89 2.06 0.40 N	58.20 2.51 0.62 N	92.47 4.23 0.88 N	80.28 4.67 0.74 N	53.77 3.40 0.23 N	108.43 6.39 0.81 N	92.27 5.57 0.89 N	71.79 4.46 0.70 N	71.56 4.26 0.72 N	99.78 5.60 1.01 N	97.77 5.67 0.99 N	89.75 5.53 0.86 N	45.70 3.00 0.37 N	100.43 6.86 0.70 N	101.70 6.77 0.74 N	90.98 5.94 0.73 N	87.89 5.66 0.80 N	75.05 4.54 0.65 N	107.41 5.55 1.00 N	173.31 7.38 1.98 N
DASHVILLE___HYD 23610	43.66 2.12 0.13 N	-11.95 -0.57 0.03 N	24.64 1.22 0.22 N	25.19 1.21 0.13 N	50.17 2.33 0.40 N	58.69 3.00 0.62 N	93.45 5.20 0.88 N	81.13 5.51 0.73 N	54.35 3.97 0.23 N	109.67 7.63 0.81 N	93.35 6.65 0.88 N	72.64 5.30 0.70 N	72.48 5.18 0.71 N	101.03 6.84 1.01 N	98.96 6.85 0.98 N	90.89 6.66 0.85 N	46.29 3.59 0.36 N	101.33 7.75 0.70 N	102.53 7.59 0.74 N	91.67 6.63 0.73 N	88.52 6.29 0.79 N	75.65 5.13 0.65 N	108.65 6.78 0.99 N	175.34 9.40 1.97 N
DOGLEVILLE___HYD 23807	43.36 1.69 0.00 N	-11.91 -0.56 0.00 N	24.65 1.01 0.00 N	25.10 0.99 0.00 N	50.25 2.02 0.00 N	58.71 2.41 0.00 N	93.38 4.26 0.00 N	80.14 3.79 0.00 N	53.33 2.74 0.00 N	108.22 5.36 0.00 N	91.81 4.23 0.00 N	71.34 3.31 0.00 N	71.37 3.36 0.00 N	99.93 4.73 0.00 N	97.66 4.57 0.00 N	89.44 4.36 0.00 N	45.51 2.44 0.00 N	99.87 5.59 0.00 N	101.40 5.72 0.00 N	90.85 5.08 0.00 N	87.72 4.70 0.00 N	74.76 3.59 0.00 N	107.61 4.75 0.00 N	174.19 6.29 0.00 N
DUNKIRK___1 23563	28.81 -5.25 7.61 N	-12.06 1.11 1.82 N	7.70 -2.80 13.14 N	13.32 -3.01 7.78 N	16.92 -5.93 25.38 N	9.24 -6.97 40.09 N	21.39 -10.68 57.04 N	20.32 -8.32 47.71 N	30.72 -4.99 14.89 N	40.36 -9.66 52.83 N	21.00 -8.99 57.60 N	15.23 -7.55 45.25 N	15.28 -7.23 45.51 N	20.09 -10.62 64.49 N	19.60 -10.82 62.68 N	21.02 -9.61 54.45 N	14.97 -4.78 23.32 N	43.76 -10.28 40.23 N	42.52 -10.69 42.47 N	34.27 -9.73 41.77 N	28.13 -9.49 45.40 N	25.48 -8.39 37.30 N	31.75 -13.16 57.95 N	29.95 -22.78 115.18 N
DUNKIRK___2 23564	28.81 -5.25 7.61 N	-12.06 1.11 1.82 N	7.70 -2.80 13.14 N	13.32 -3.01 7.78 N	16.92 -5.93 25.38 N	9.24 -6.97 40.09 N	21.39 -10.68 57.04 N	20.32 -8.32 47.71 N	30.72 -4.99 14.89 N	40.36 -9.66 52.83 N	21.00 -8.99 57.60 N	15.23 -7.55 45.25 N	15.28 -7.23 45.51 N	20.09 -10.62 64.49 N	19.60 -10.82 62.68 N	21.02 -9.61 54.45 N	14.97 -4.78 23.32 N	43.76 -10.28 40.23 N	42.52 -10.69 42.47 N	34.27 -9.73 41.77 N	28.13 -9.49 45.40 N	25.48 -8.39 37.30 N	31.75 -13.16 57.95 N	29.95 -22.78 115.18 N
DUNKIRK___3 23565	29.17 -4.89 7.61 N	-12.14 1.03 1.82 N	7.82 -2.69 13.13 N	13.48 -2.85 7.78 N	18.06 -5.63 24.54 N	11.24 -6.61 38.45 N	24.23 -10.12 54.77 N	22.48 -8.03 45.83 N	31.23 -5.07 14.30 N	42.24 -9.92 50.70 N	23.37 -8.96 55.25 N	17.26 -7.36 43.42 N	17.22 -7.14 43.65 N	23.04 -10.29 61.86 N	22.57 -10.40 60.13 N	23.64 -9.20 52.23 N	16.03 -4.63 22.41 N	44.35 -9.70 40.22 N	43.14 -10.08 42.46 N	34.87 -9.14 41.76 N	28.71 -8.91 45.40 N	26.03 -7.85 37.29 N	32.67 -12.26 57.94 N	31.58 -21.17 115.16 N
DUNKIRK___4 23566	29.17 -4.89 7.61 N	-12.14 1.03 1.82 N	7.82 -2.69 13.13 N	13.48 -2.85 7.78 N	18.06 -5.63 24.54 N	11.24 -6.61 38.45 N	24.23 -10.12 54.77 N	22.48 -8.03 45.83 N	31.23 -5.07 14.30 N	42.24 -9.92 50.70 N	23.37 -8.96 55.25 N	17.26 -7.36 43.42 N	17.22 -7.14 43.65 N	23.04 -10.29 61.86 N	22.57 -10.40 60.13 N	23.64 -9.20 52.23 N	16.03 -4.63 22.41 N	44.35 -9.70 40.22 N	43.14 -10.08 42.46 N	34.87 -9.14 41.76 N	28.71 -8.91 45.40 N	26.03 -7.85 37.29 N	32.67 -12.26 57.94 N	31.58 -21.17 115.16 N
EAST HAMPTON___GT 23717	45.25 3.71 0.13 N	-12.57 -1.20 0.03 N	25.77 2.35 0.23 N	26.33 2.35 0.14 N	52.59 4.77 0.41 N	62.21 6.53 0.63 N	99.11 10.88 0.90 N	87.32 11.72 0.75 N	59.19 8.82 0.23 N	118.66 16.63 0.83 N	100.39 13.71 0.91 N	92.00 11.24 -12.72 N	89.70 10.84 -10.84 N	107.32 13.15 1.03 N	105.28 13.19 1.00 N	98.39 13.09 -0.23 N	62.27 7.33 -11.87 N	139.35 17.16 -27.92 N	117.25 17.05 -4.52 N	100.86 14.95 -0.14 N	96.20 13.99 0.81 N	94.57 11.67 -11.73 N	115.75 13.90 1.02 N	184.55 18.65 2.01 N
EAST RIVER___6 23660	43.96 2.42 0.13 N	-12.01 -0.63 0.03 N	24.73 1.32 0.23 N	25.29 1.32 0.14 N	50.38 2.56 0.41 N	59.12 3.45 0.63 N	94.19 5.97 0.90 N	82.08 6.48 0.75 N	55.13 4.76 0.23 N	111.14 9.11 0.83 N	94.64 7.96 0.91 N	73.75 6.43 0.71 N	73.52 6.23 0.73 N	102.34 8.18 1.03 N	100.34 8.25 1.00 N	92.13 7.92 0.87 N	46.85 4.15 0.38 N	103.09 9.54 0.72 N	104.27 9.35 0.76 N	93.27 8.25 0.74 N	90.05 7.84 0.81 N	76.90 6.39 0.66 N	109.76 7.91 1.02 N	176.76 10.87 2.01 N
EAST RIVER___7 23524	43.96 2.42 0.13 N	-12.01 -0.63 0.03 N	24.73 1.32 0.23 N	25.29 1.32 0.14 N	50.38 2.56 0.41 N	59.12 3.45 0.63 N	94.19 5.97 0.90 N	82.08 6.48 0.75 N	55.13 4.76 0.23 N	111.14 9.11 0.83 N	94.64 7.96 0.91 N	73.75 6.43 0.71 N	73.52 6.23 0.73 N	102.34 8.18 1.03 N	100.34 8.25 1.00 N	92.13 7.92 0.87 N	46.85 4.15 0.38 N	103.09 9.54 0.72 N	104.27 9.35 0.76 N	93.27 8.25 0.74 N	90.05 7.84 0.81 N	76.90 6.39 0.66 N	109.76 7.91 1.02 N	176.76 10.87 2.01 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	45.25 3.71 0.13 N	-12.57 -1.20 0.03 N	25.77 2.35 0.23 N	26.33 2.35 0.14 N	52.59 4.77 0.41 N	62.21 6.53 0.63 N	99.11 10.88 0.90 N	87.32 11.72 0.75 N	59.19 8.82 0.23 N	118.66 16.63 0.83 N	100.39 13.71 0.91 N	92.00 11.24 -12.72 N	89.70 10.84 -10.84 N	107.32 13.15 1.03 N	105.28 13.19 1.00 N	98.39 13.09 -0.23 N	62.27 7.33 -11.87 N	139.35 17.16 -27.92 N	117.25 17.05 -4.52 N	100.86 14.95 -0.14 N	96.20 13.99 0.81 N	94.57 11.67 -11.73 N	115.75 13.90 1.02 N	184.55 18.65 2.01 N	
EAST_RIVER___1 323558	43.93 2.39 0.13 N	-12.01 -0.63 0.03 N	24.73 1.31 0.23 N	25.29 1.31 0.14 N	50.37 2.54 0.41 N	59.10 3.42 0.63 N	94.14 5.91 0.90 N	82.02 6.41 0.75 N	55.08 4.71 0.23 N	110.99 8.96 0.83 N	94.52 7.84 0.91 N	73.63 6.31 0.71 N	73.41 6.12 0.73 N	102.22 8.05 1.03 N	100.17 8.08 1.00 N	92.01 7.79 0.87 N	46.80 4.10 0.38 N	102.97 9.41 0.72 N	104.14 9.22 0.76 N	93.17 8.15 0.74 N	89.97 7.76 0.81 N	76.83 6.32 0.66 N	109.72 7.87 1.02 N	176.75 10.85 2.01 N	
EAST_RIVER___2 323559	43.96 2.42 0.13 N	-12.01 -0.63 0.03 N	24.73 1.32 0.23 N	25.29 1.32 0.14 N	50.38 2.56 0.41 N	59.12 3.45 0.63 N	94.19 5.97 0.90 N	82.08 6.48 0.75 N	55.13 4.76 0.23 N	111.14 9.11 0.83 N	94.64 7.96 0.91 N	73.75 6.43 0.71 N	73.52 6.23 0.73 N	102.34 8.18 1.03 N	100.34 8.25 1.00 N	92.13 7.92 0.87 N	46.85 4.15 0.38 N	103.09 9.54 0.72 N	104.27 9.35 0.76 N	93.27 8.25 0.74 N	90.05 7.84 0.81 N	76.90 6.39 0.66 N	109.76 7.91 1.02 N	176.76 10.87 2.01 N	
EAST___DELAWARE_HYD 23607	43.02 1.49 0.14 N	-11.80 -0.42 0.03 N	24.24 0.84 0.25 N	24.80 0.84 0.15 N	49.45 1.65 0.44 N	57.90 2.27 0.68 N	92.36 4.21 0.96 N	79.95 4.40 0.81 N	53.42 3.07 0.25 N	107.95 5.98 0.89 N	91.74 5.13 0.97 N	71.28 4.01 0.77 N	71.16 3.94 0.78 N	99.25 5.16 1.11 N	97.14 5.13 1.08 N	89.11 4.96 0.94 N	45.36 2.69 0.40 N	99.77 6.27 0.77 N	101.01 6.15 0.81 N	90.37 5.40 0.80 N	87.26 5.10 0.87 N	74.54 4.09 0.72 N	106.75 4.98 1.09 N	172.50 6.75 2.17 N	
ELEC_TRO_TEK 24086	43.65 2.11 0.13 N	-11.96 -0.58 0.03 N	24.59 1.17 0.23 N	25.12 1.15 0.14 N	50.05 2.23 0.41 N	58.84 3.17 0.63 N	93.64 5.42 0.90 N	81.85 6.25 0.75 N	55.34 4.97 0.23 N	111.01 8.98 0.83 N	94.24 7.56 0.91 N	87.28 6.53 -12.72 N	85.16 6.30 -10.84 N	101.75 7.58 1.03 N	99.86 7.78 1.00 N	93.08 7.77 -0.23 N	59.21 4.26 -11.87 N	131.68 9.49 -27.92 N	109.78 9.58 -4.52 N	94.44 8.53 -0.14 N	90.24 8.02 0.81 N	89.71 6.81 -11.73 N	109.92 8.07 1.02 N	176.46 10.57 2.01 N	
ELLENBURG_WT_PWR 323604	41.79 0.11 0.00 N	-11.43 -0.08 0.00 N	23.68 0.04 0.00 N	24.15 0.04 0.00 N	48.32 0.09 0.00 N	56.43 0.12 0.00 N	89.28 0.16 0.00 N	76.08 -0.28 0.00 N	50.23 -0.37 0.00 N	102.02 -0.84 0.00 N	86.86 -0.72 0.00 N	67.57 -0.47 0.00 N	67.65 -0.36 0.00 N	94.84 -0.36 0.00 N	92.83 -0.26 0.00 N	84.57 -0.51 0.00 N	42.74 -0.33 0.00 N	93.14 -1.13 0.00 N	94.70 -0.98 0.00 N	84.95 -0.82 0.00 N	82.30 -0.72 0.00 N	70.77 -0.39 0.00 N	103.04 0.17 0.00 N	168.82 0.92 0.00 N	
E_CANADA_CAP_HY 24051	42.50 0.99 0.16 N	-11.51 -0.13 0.04 N	23.81 0.44 0.28 N	24.44 0.49 0.16 N	48.55 0.81 0.49 N	56.92 1.37 0.76 N	91.04 3.00 1.08 N	78.94 3.49 0.90 N	52.53 2.21 0.27 N	106.46 4.56 0.96 N	90.56 4.06 1.09 N	70.24 3.07 0.86 N	69.89 2.78 0.90 N	97.74 3.82 1.27 N	95.27 3.41 1.24 N	87.08 3.08 1.07 N	44.11 1.50 0.46 N	97.71 4.32 0.88 N	99.32 4.57 0.93 N	88.89 4.04 0.91 N	85.78 3.76 1.00 N	73.24 2.89 0.82 N	104.53 2.90 1.23 N	170.15 4.66 2.43 N	
E_CANADA_MHWK_HY 24050	43.36 1.69 0.00 N	-11.91 -0.56 0.00 N	24.65 1.01 0.00 N	25.10 0.99 0.00 N	50.25 2.02 0.00 N	58.71 2.41 0.00 N	93.38 4.26 0.00 N	80.14 3.79 0.00 N	53.33 2.74 0.00 N	108.22 5.36 0.00 N	91.81 4.23 0.00 N	71.34 3.31 0.00 N	71.37 3.36 0.00 N	99.93 4.73 0.00 N	97.66 4.57 0.00 N	89.44 4.36 0.00 N	45.51 2.44 0.00 N	99.87 5.59 0.00 N	101.40 5.72 0.00 N	90.85 5.08 0.00 N	87.72 4.70 0.00 N	74.76 3.59 0.00 N	107.61 4.75 0.00 N	174.19 6.29 0.00 N	
E_FISHKILL___LBMP 23776	43.64 2.10 0.13 N	-11.95 -0.57 0.03 N	24.60 1.18 0.23 N	25.15 1.18 0.13 N	50.11 2.28 0.40 N	58.64 2.96 0.63 N	93.33 5.10 0.89 N	80.92 5.31 0.75 N	54.22 3.84 0.23 N	109.30 7.27 0.82 N	92.97 6.28 0.90 N	72.39 5.06 0.71 N	72.14 4.85 0.72 N	100.60 6.42 1.02 N	98.60 6.50 0.99 N	90.45 6.24 0.86 N	46.03 3.33 0.37 N	101.09 7.52 0.71 N	102.41 7.48 0.75 N	91.65 6.62 0.74 N	88.55 6.33 0.80 N	75.66 5.15 0.66 N	108.38 6.52 1.01 N	175.11 9.20 2.00 N	
FAR ROCKAWAY___4 23548	44.51 2.97 0.13 N	-12.16 -0.78 0.03 N	24.99 1.58 0.23 N	25.53 1.55 0.14 N	50.86 3.04 0.41 N	59.85 4.17 0.63 N	95.38 7.16 0.90 N	83.52 7.92 0.75 N	56.50 6.13 0.23 N	113.32 11.29 0.83 N	96.18 9.50 0.91 N	88.84 8.09 -12.72 N	86.76 7.91 -10.84 N	103.86 9.69 1.03 N	101.89 9.80 1.00 N	94.98 9.67 -0.23 N	59.98 5.03 -11.87 N	133.90 11.71 -27.92 N	111.25 11.06 -4.52 N	95.85 9.94 -0.14 N	91.55 9.34 0.81 N	91.51 8.61 -11.73 N	112.26 10.41 1.02 N	179.87 13.97 2.01 N	
FARRAGUT___LBMP 323566	43.92 2.37 0.13 N	-12.00 -0.62 0.03 N	24.71 1.30 0.23 N	25.27 1.29 0.14 N	50.32 2.50 0.41 N	59.04 3.37 0.63 N	94.05 5.82 0.90 N	81.92 6.33 0.75 N	55.01 4.65 0.23 N	110.85 8.82 0.83 N	94.40 7.71 0.91 N	73.54 6.22 0.71 N	73.31 6.03 0.73 N	102.06 7.89 1.03 N	100.06 7.97 1.00 N	91.87 7.66 0.87 N	46.74 4.04 0.38 N	102.83 9.27 0.72 N	104.01 9.09 0.76 N	93.06 8.03 0.74 N	89.89 7.67 0.81 N	76.75 6.25 0.66 N	109.62 7.77 1.02 N	176.59 10.69 2.01 N	
FENNER___WINDPWR 24204	41.01 -0.66 0.00 N	-11.23 0.11 0.00 N	23.29 -0.35 0.00 N	23.74 -0.37 0.00 N	47.56 -0.67 0.00 N	55.60 -0.70 0.00 N	88.76 -0.36 0.00 N	76.61 0.26 0.00 N	50.79 0.19 0.00 N	103.51 0.65 0.00 N	88.04 0.45 0.00 N	68.28 0.24 0.00 N	68.19 0.17 0.00 N	95.43 0.24 0.00 N	93.20 0.11 0.00 N	85.36 0.28 0.00 N	43.34 0.27 0.00 N	95.65 1.37 0.00 N	96.81 1.14 0.00 N	86.62 0.85 0.00 N	83.65 0.63 0.00 N	71.18 0.01 0.00 N	102.16 -0.71 0.00 N	166.04 -1.87 0.00 N	
FIBERTEK___ENERGY 23856	40.51 -1.33 -0.16 N	-11.04 0.27 -0.04 N	23.17 -0.75 -0.28 N	23.50 -0.78 -0.16 N	47.24 -1.49 -0.49 N	55.42 -1.65 -0.76 N	88.08 -2.13 -1.08 N	75.78 -1.48 -0.91 N	49.93 -0.95 -0.28 N	101.91 -1.94 -1.00 N	86.95 -1.73 -1.09 N	67.53 -1.37 -0.86 N	67.51 -1.39 -0.90 N	94.52 -1.94 -1.27 N	92.32 -2.00 -1.23 N	84.49 -1.66 -1.07 N	42.80 -0.73 -0.46 N	94.06 -1.09 -0.88 N	95.34 -1.26 -0.93 N	85.44 -1.24 -0.91 N	82.68 -1.33 -0.99 N	70.54 -1.45 -0.81 N	101.53 -2.57 -1.23 N	165.38 -4.95 -2.43 N	
FITZPATRICK___	39.93	-10.86	22.79	23.13	46.46	54.45	86.30	74.13	48.90	99.74	85.15	66.14	66.13	92.51	90.42	82.67	41.83	91.75	93.06	83.43	80.76	69.04	99.61	162.48	

23598	-1.86 -0.12 N	0.46 -0.03 N	-1.06 -0.21 N	-1.10 -0.12 N	-2.14 -0.37 N	-2.42 -0.57 N	-3.64 -0.82 N	-2.90 -0.68 N	-1.91 -0.21 N	-3.86 -0.75 N	-3.26 -0.82 N	-2.54 -0.65 N	-2.53 -0.66 N	-3.62 -0.93 N	-3.58 -0.91 N	-3.20 -0.79 N	-1.57 -0.34 N	-3.17 -0.65 N	-3.30 -0.69 N	-3.02 -0.67 N	-3.00 -0.73 N	-2.73 -0.60 N	-4.18 -0.92 N	-7.25 -1.83 N
FORT ORANGE____ 23900	43.75 2.08 0.00 N	-11.91 -0.56 0.00 N	24.88 1.23 0.00 N	25.35 1.24 0.00 N	50.65 2.42 0.00 N	59.11 2.81 0.00 N	93.36 4.25 0.00 N	80.06 3.71 0.00 N	53.20 2.60 0.00 N	107.53 4.67 0.00 N	91.57 3.99 0.00 N	71.22 3.19 0.00 N	70.94 2.93 0.00 N	99.30 4.10 0.00 N	97.22 4.13 0.00 N	88.95 3.87 0.00 N	45.22 2.17 0.01 N	98.47 4.78 0.58 N	99.83 4.76 0.61 N	89.36 4.19 0.60 N	86.43 4.06 0.65 N	74.00 3.37 0.54 N	107.67 5.03 0.23 N	175.73 7.82 0.00 N
FORT_DRUM_COGEN 23780	39.15 -2.52 0.00 N	-10.63 0.72 0.00 N	22.12 -1.53 0.00 N	22.56 -1.56 0.00 N	45.64 -2.59 0.00 N	53.65 -2.66 0.00 N	86.06 -3.06 0.00 N	74.99 -1.36 0.00 N	49.43 -1.17 0.00 N	102.41 -0.44 0.00 N	87.71 0.13 0.00 N	68.18 0.15 0.00 N	68.12 0.11 0.00 N	95.19 -0.01 0.00 N	93.04 -0.06 0.00 N	85.30 0.22 0.00 N	43.55 0.48 0.00 N	95.95 1.68 0.00 N	95.89 0.21 0.00 N	85.83 0.06 0.00 N	82.53 -0.49 0.00 N	69.44 -1.73 0.00 N	99.63 -3.24 0.00 N	161.91 -5.99 0.00 N
FPL_FAR_ROCK_GT1 24212	44.51 2.97 0.13 N	-12.16 -0.78 0.03 N	24.99 1.58 0.23 N	25.53 1.55 0.14 N	50.86 3.04 0.41 N	59.85 4.17 0.63 N	95.38 7.16 0.90 N	83.52 7.92 0.75 N	56.50 6.13 0.23 N	113.32 11.29 0.83 N	96.18 9.50 0.91 N	88.84 8.09 -12.72 N	86.76 7.91 -10.84 N	103.86 9.69 1.03 N	101.89 9.80 1.00 N	94.98 9.67 -0.23 N	59.98 5.03 -11.87 N	133.90 11.71 -27.92 N	111.25 11.06 -4.52 N	95.85 9.94 -0.14 N	91.55 9.34 0.81 N	91.51 8.61 -11.73 N	112.26 10.41 1.02 N	179.87 13.97 2.01 N
FPL_FAR_ROCK_GT2 23815	44.51 2.97 0.13 N	-12.16 -0.78 0.03 N	24.99 1.58 0.23 N	25.53 1.55 0.14 N	50.86 3.04 0.41 N	59.85 4.17 0.63 N	95.38 7.16 0.90 N	83.52 7.92 0.75 N	56.50 6.13 0.23 N	113.32 11.29 0.83 N	96.18 9.50 0.91 N	88.84 8.09 -12.72 N	86.76 7.91 -10.84 N	103.86 9.69 1.03 N	101.89 9.80 1.00 N	94.98 9.67 -0.23 N	59.98 5.03 -11.87 N	133.90 11.71 -27.92 N	111.25 11.06 -4.52 N	95.85 9.94 -0.14 N	91.55 9.34 0.81 N	91.51 8.61 -11.73 N	112.26 10.41 1.02 N	179.87 13.97 2.01 N
FRANKLIN_FALL_HYD 24054	42.51 0.84 0.00 N	-11.57 -0.22 0.00 N	24.03 0.39 0.00 N	24.52 0.41 0.00 N	49.10 0.86 0.00 N	57.33 1.03 0.00 N	90.79 1.67 0.00 N	77.49 1.14 0.00 N	51.14 0.54 0.00 N	104.01 1.15 0.00 N	88.55 0.97 0.00 N	68.90 0.86 0.00 N	68.92 0.91 0.00 N	96.61 1.41 0.00 N	94.50 1.41 0.00 N	86.11 1.03 0.00 N	43.56 0.48 0.00 N	95.38 1.10 0.00 N	96.82 1.15 0.00 N	86.89 1.12 0.00 N	84.14 1.12 0.00 N	72.30 1.13 0.00 N	105.12 2.26 0.00 N	172.08 4.18 0.00 N
FREEPORT_EQUS_GT1 23764	44.02 2.48 0.13 N	-12.04 -0.66 0.03 N	24.75 1.34 0.23 N	25.29 1.32 0.14 N	50.38 2.56 0.41 N	59.29 3.62 0.63 N	94.38 6.16 0.90 N	82.56 6.96 0.75 N	55.88 5.51 0.23 N	112.01 9.98 0.83 N	95.01 8.33 0.91 N	87.93 7.18 -12.72 N	85.81 6.96 -10.84 N	102.51 8.35 1.03 N	100.61 8.52 1.00 N	93.82 8.52 -0.23 N	59.34 4.39 -11.87 N	132.43 10.24 -27.92 N	110.61 10.41 -4.52 N	95.23 9.32 -0.14 N	90.95 8.73 0.81 N	90.38 7.48 -11.73 N	111.12 9.27 1.02 N	178.14 12.25 2.01 N
FULTON COGEN____ 23766	40.14 -1.66 -0.13 N	-10.90 0.41 -0.03 N	22.88 -0.99 -0.23 N	23.23 -1.02 -0.13 N	46.68 -1.96 -0.40 N	54.78 -2.15 -0.62 N	87.00 -3.01 -0.89 N	74.86 -2.23 -0.74 N	49.39 -1.44 -0.23 N	100.90 -2.78 -0.82 N	86.12 -2.37 -0.90 N	66.88 -1.85 -0.71 N	66.91 -1.83 -0.73 N	93.58 -2.64 -1.03 N	91.43 -2.67 -1.00 N	83.60 -2.35 -0.87 N	42.37 -1.08 -0.38 N	93.12 -1.86 -0.71 N	94.39 -2.04 -0.75 N	84.58 -1.93 -0.74 N	81.82 -2.01 -0.80 N	69.81 -2.01 -0.66 N	100.48 -3.40 -1.01 N	163.73 -6.17 -2.00 N
Freeport____CT2 23818	44.02 2.48 0.13 N	-12.04 -0.66 0.03 N	24.75 1.34 0.23 N	25.29 1.32 0.14 N	50.38 2.56 0.41 N	59.29 3.62 0.63 N	94.38 6.16 0.90 N	82.56 6.96 0.75 N	55.88 5.51 0.23 N	112.01 9.98 0.83 N	95.01 8.33 0.91 N	87.93 7.18 -12.72 N	85.81 6.96 -10.84 N	102.51 8.35 1.03 N	100.61 8.52 1.00 N	93.82 8.52 -0.23 N	59.34 4.39 -11.87 N	132.43 10.24 -27.92 N	110.61 10.41 -4.52 N	95.23 9.32 -0.14 N	90.95 8.73 0.81 N	90.38 7.48 -11.73 N	111.12 9.27 1.02 N	178.14 12.25 2.01 N
G.F.CEMENT____DRP 24184	43.36 1.68 0.00 N	-11.83 -0.49 0.00 N	24.76 1.12 0.00 N	25.27 1.16 0.00 N	50.34 2.11 0.00 N	58.56 2.26 0.00 N	93.36 4.25 0.00 N	79.74 3.39 0.00 N	53.05 2.45 0.00 N	106.97 4.12 0.00 N	91.46 3.87 0.00 N	71.14 3.10 0.00 N	70.57 2.56 0.00 N	98.98 3.79 0.00 N	96.59 3.50 0.00 N	88.09 3.00 0.00 N	44.83 1.76 0.00 N	98.13 3.85 0.00 N	100.03 4.35 0.00 N	89.81 4.04 0.00 N	86.94 3.91 0.00 N	74.00 2.83 0.00 N	106.50 3.64 0.00 N	173.84 5.94 0.00 N
GARDENVILLE____LBMP 24039	28.35 -4.71 8.62 N	-12.43 0.97 2.06 N	6.09 -2.69 14.87 N	12.51 -2.79 8.81 N	15.01 -5.44 27.79 N	6.54 -6.22 43.54 N	17.55 -9.52 62.06 N	16.51 -7.90 51.94 N	29.14 -5.25 16.20 N	34.99 -10.45 57.42 N	16.00 -9.01 62.58 N	11.78 -7.08 49.18 N	11.63 -6.94 49.44 N	15.14 -9.99 70.06 N	15.03 -9.96 68.10 N	16.95 -8.97 59.16 N	13.11 -4.59 25.38 N	39.06 -9.67 45.54 N	37.60 -10.00 48.07 N	29.46 -9.03 47.29 N	22.88 -8.74 51.40 N	21.29 -7.65 42.22 N	25.99 -11.27 65.60 N	18.25 -19.27 130.39 N
GENERAL____MILLS 23808	28.67 -4.60 8.40 N	-12.42 0.94 2.01 N	6.51 -2.64 14.49 N	12.80 -2.73 8.59 N	15.71 -5.34 27.18 N	7.58 -6.10 42.63 N	19.05 -9.31 60.76 N	17.78 -7.71 50.86 N	29.58 -5.15 15.87 N	36.42 -10.22 56.21 N	17.51 -8.82 61.26 N	12.98 -6.90 48.15 N	12.86 -6.77 48.38 N	16.93 -9.70 68.56 N	16.78 -9.68 66.64 N	18.45 -8.74 57.89 N	13.76 -4.48 24.83 N	40.54 -9.36 44.37 N	39.15 -9.68 46.84 N	30.94 -8.75 50.08 N	24.47 -8.47 41.14 N	22.60 -7.44 63.92 N	28.06 -10.89 127.04 N	22.17 -18.69 0.00 N
GE_PLASTICS____DRP 24183	43.07 1.40 0.00 N	-11.72 -0.38 0.00 N	24.50 0.85 0.00 N	24.98 0.86 0.00 N	49.89 1.66 0.00 N	58.26 1.96 0.00 N	92.11 2.99 0.00 N	78.96 2.61 0.00 N	52.47 1.87 0.00 N	106.19 3.33 0.00 N	90.44 2.86 0.00 N	70.32 2.29 0.00 N	70.12 2.11 0.00 N	98.16 2.96 0.00 N	96.06 2.97 0.00 N	87.90 2.82 0.00 N	44.60 1.54 0.01 N	97.76 3.50 0.02 N	99.20 3.53 0.00 N	88.86 3.09 0.00 N	86.04 3.02 0.00 N	73.56 2.49 0.09 N	106.12 3.48 0.22 N	173.58 5.67 0.00 N
GILBOA____I 23756	42.74 1.23 0.16 N	-11.74 -0.36 0.04 N	24.21 0.84 0.28 N	24.79 0.84 0.16 N	49.32 1.58 0.49 N	57.31 1.78 0.76 N	90.81 2.78 1.09 N	77.94 2.50 0.91 N	52.18 1.86 0.28 N	105.22 3.37 1.00 N	89.34 2.86 1.10 N	69.50 2.33 0.86 N	69.50 2.37 0.88 N	97.15 3.20 1.25 N	94.88 3.00 1.21 N	87.05 3.02 1.05 N	44.14 1.52 0.45 N	96.63 3.22 0.87 N	98.03 3.27 0.91 N	87.72 2.85 0.90 N	84.79 2.74 0.98 N	72.82 2.45 0.80 N	105.07 3.44 1.23 N	170.37 4.90 2.44 N

GILBOA____2 23757	42.74 1.23 0.16 N	-11.74 -0.36 0.04 N	24.21 0.84 0.28 N	24.79 0.84 0.16 N	49.32 1.58 0.49 N	57.31 1.78 0.76 N	90.81 2.78 1.09 N	77.94 2.50 0.91 N	52.18 1.86 0.28 N	105.22 3.37 1.00 N	89.34 2.86 1.10 N	69.50 2.33 0.86 N	69.50 2.37 0.88 N	97.15 3.20 1.25 N	94.88 3.00 1.21 N	87.05 3.02 1.05 N	44.14 1.52 0.45 N	96.63 3.22 0.87 N	98.03 3.27 0.91 N	87.72 2.85 0.90 N	84.79 2.74 0.98 N	72.82 2.45 0.80 N	105.07 3.44 1.23 N	170.37 4.90 2.44 N
GILBOA____3 23758	42.74 1.23 0.16 N	-11.74 -0.36 0.04 N	24.21 0.84 0.28 N	24.79 0.84 0.16 N	49.32 1.58 0.49 N	57.31 1.78 0.76 N	90.81 2.78 1.09 N	77.94 2.50 0.91 N	52.18 1.86 0.28 N	105.22 3.37 1.00 N	89.34 2.86 1.10 N	69.50 2.33 0.86 N	69.50 2.37 0.88 N	97.15 3.20 1.25 N	94.88 3.00 1.21 N	87.05 3.02 1.05 N	44.14 1.52 0.45 N	96.63 3.22 0.87 N	98.03 3.27 0.91 N	87.72 2.85 0.90 N	84.79 2.74 0.98 N	72.82 2.45 0.80 N	105.07 3.44 1.23 N	170.37 4.90 2.44 N
GILBOA____4 23759	42.74 1.23 0.16 N	-11.74 -0.36 0.04 N	24.21 0.84 0.28 N	24.79 0.84 0.16 N	49.32 1.58 0.49 N	57.31 1.78 0.76 N	90.81 2.78 1.09 N	77.94 2.50 0.91 N	52.18 1.86 0.28 N	105.22 3.37 1.00 N	89.34 2.86 1.10 N	69.50 2.33 0.86 N	69.50 2.37 0.88 N	97.15 3.20 1.25 N	94.88 3.00 1.21 N	87.05 3.02 1.05 N	44.14 1.52 0.45 N	96.63 3.22 0.87 N	98.03 3.27 0.91 N	87.72 2.85 0.90 N	84.79 2.74 0.98 N	72.82 2.45 0.80 N	105.07 3.44 1.23 N	170.37 4.90 2.44 N
GILBOA____ 23599	42.74 1.23 0.16 N	-11.74 -0.36 0.04 N	24.21 0.84 0.28 N	24.79 0.84 0.16 N	49.32 1.58 0.49 N	57.31 1.78 0.76 N	90.81 2.78 1.09 N	77.94 2.50 0.91 N	52.18 1.86 0.28 N	105.22 3.37 1.00 N	89.34 2.86 1.10 N	69.50 2.33 0.86 N	69.50 2.37 0.88 N	97.15 3.20 1.25 N	94.88 3.00 1.21 N	87.05 3.02 1.05 N	44.14 1.52 0.45 N	96.63 3.22 0.87 N	98.03 3.27 0.91 N	87.72 2.85 0.90 N	84.79 2.74 0.98 N	72.82 2.45 0.80 N	105.07 3.44 1.23 N	170.37 4.90 2.44 N
GINNA____ 23603	26.90 -4.73 10.04 N	-12.64 1.11 2.40 N	3.57 -2.74 17.33 N	11.05 -2.80 10.27 N	10.63 -5.43 32.17 N	-0.03 -6.03 50.31 N	8.58 -8.84 71.70 N	77.94 2.50 0.91 N	52.18 1.86 0.28 N	105.22 3.37 1.00 N	89.34 2.86 1.10 N	69.50 2.33 0.86 N	69.50 2.37 0.88 N	97.15 3.20 1.25 N	94.88 3.00 1.21 N	87.05 3.02 1.05 N	44.14 1.52 0.45 N	96.63 3.22 0.87 N	98.03 3.27 0.91 N	87.72 2.85 0.90 N	84.79 2.74 0.98 N	72.82 2.45 0.80 N	105.07 3.44 1.23 N	170.37 4.90 2.44 N
GLEN PARK____ 23778	39.26 -2.42 0.00 N	-10.66 0.68 0.00 N	22.17 -1.47 0.00 N	22.61 -1.50 0.00 N	45.69 -2.54 0.00 N	53.71 -2.59 0.00 N	86.32 -2.80 0.00 N	75.65 -0.70 0.00 N	49.82 -0.78 0.00 N	102.85 -0.01 0.00 N	87.92 0.33 0.00 N	68.33 0.29 0.00 N	68.27 0.25 0.00 N	95.38 0.18 0.00 N	93.15 0.06 0.00 N	85.43 0.34 0.00 N	43.63 0.56 0.00 N	96.36 2.08 0.00 N	96.49 0.82 0.00 N	86.37 0.61 0.00 N	83.01 -0.02 0.00 N	69.86 -1.31 0.00 N	100.15 -2.72 0.00 N	162.60 -5.31 0.00 N
GLENWOOD_IC_1_G5 23712	44.01 2.47 0.13 N	-12.03 -0.65 0.03 N	24.77 1.36 0.23 N	25.32 1.34 0.14 N	50.43 2.60 0.41 N	59.23 3.56 0.63 N	94.34 6.12 0.90 N	82.34 6.74 0.75 N	55.52 5.16 0.23 N	111.61 9.59 0.83 N	94.88 8.20 0.91 N	87.58 6.82 -12.72 N	85.46 6.61 -10.84 N	102.48 8.31 1.03 N	100.56 8.47 1.00 N	93.60 8.29 -0.23 N	59.28 4.34 -11.87 N	132.02 9.83 -27.92 N	110.03 9.84 -4.52 N	94.61 8.70 -0.14 N	90.44 8.22 0.81 N	89.96 7.06 -11.73 N	110.48 8.64 1.02 N	177.50 11.60 2.01 N
GLENWOOD_IC_2_G1 23688	43.89 2.35 0.13 N	-12.02 -0.64 0.03 N	24.71 1.30 0.23 N	25.26 1.28 0.14 N	50.32 2.50 0.41 N	59.06 3.39 0.63 N	94.05 5.83 0.90 N	81.99 6.39 0.75 N	55.19 4.82 0.23 N	111.00 8.98 0.83 N	94.41 7.73 0.91 N	87.13 6.38 -12.72 N	85.01 6.16 -10.84 N	101.99 7.82 1.03 N	100.05 7.96 1.00 N	93.08 7.77 -0.23 N	59.10 4.16 -11.87 N	131.60 9.41 -27.92 N	109.58 9.39 -4.52 N	94.22 8.31 -0.14 N	90.08 7.86 0.81 N	89.47 6.56 -11.73 N	109.87 8.02 1.02 N	176.85 10.96 2.01 N
GLENWOOD_IC_3_G1 23689	43.89 2.35 0.13 N	-12.02 -0.64 0.03 N	24.71 1.30 0.23 N	25.26 1.28 0.14 N	50.32 2.50 0.41 N	59.06 3.39 0.63 N	94.05 5.83 0.90 N	81.99 6.39 0.75 N	55.19 4.82 0.23 N	111.00 8.98 0.83 N	94.41 7.73 0.91 N	87.13 6.38 -12.72 N	85.01 6.16 -10.84 N	101.99 7.82 1.03 N	100.05 7.96 1.00 N	93.08 7.77 -0.23 N	59.10 4.16 -11.87 N	131.60 9.41 -27.92 N	109.58 9.39 -4.52 N	94.22 8.31 -0.14 N	90.08 7.86 0.81 N	89.47 6.56 -11.73 N	109.87 8.02 1.02 N	176.85 10.96 2.01 N
GLENWOOD____4 23550	44.01 2.47 0.13 N	-12.03 -0.65 0.03 N	24.77 1.36 0.23 N	25.32 1.34 0.14 N	50.43 2.60 0.41 N	59.23 3.56 0.63 N	94.34 6.12 0.90 N	82.34 6.74 0.75 N	55.52 5.16 0.23 N	111.61 9.59 0.83 N	94.88 8.20 0.91 N	87.58 6.82 -12.72 N	85.46 6.61 -10.84 N	102.48 8.31 1.03 N	100.56 8.47 1.00 N	93.60 8.29 -0.23 N	59.33 4.38 -11.87 N	132.13 9.93 -27.92 N	110.14 9.95 -4.52 N	94.69 8.79 -0.14 N	90.52 8.30 0.81 N	89.96 7.06 -11.73 N	110.48 8.64 1.02 N	177.50 11.60 2.01 N
GLENWOOD____5 23614	44.01 2.47 0.13 N	-12.03 -0.65 0.03 N	24.77 1.36 0.23 N	25.32 1.34 0.14 N	50.43 2.60 0.41 N	59.23 3.56 0.63 N	94.34 6.12 0.90 N	82.34 6.74 0.75 N	55.52 5.16 0.23 N	111.61 9.59 0.83 N	94.88 8.20 0.91 N	87.58 6.82 -12.72 N	85.46 6.61 -10.84 N	102.48 8.31 1.03 N	100.56 8.47 1.00 N	93.60 8.29 -0.23 N	59.33 4.38 -11.87 N	132.13 9.93 -27.92 N	110.14 9.95 -4.52 N	94.69 8.79 -0.14 N	90.52 8.30 0.81 N	89.96 7.06 -11.73 N	110.48 8.64 1.02 N	177.50 11.60 2.01 N
GLOBAL GREEN_PORT_GT1 23814	45.32 3.79 0.13 N	-12.60 -1.22 0.03 N	25.81 2.40 0.23 N	26.38 2.40 0.14 N	52.69 4.87 0.41 N	62.32 6.65 0.63 N	99.29 11.06 0.90 N	87.46 11.86 0.75 N	59.29 8.92 0.23 N	118.85 16.83 0.83 N	100.54 13.85 0.91 N	92.11 11.36 -12.72 N	89.82 10.97 -10.84 N	107.50 13.33 1.03 N	105.45 13.35 1.00 N	98.54 13.23 -0.23 N	62.36 7.42 -11.87 N	139.55 17.36 -27.92 N	117.45 17.25 -4.52 N	101.04 15.13 -0.14 N	96.38 14.16 0.81 N	94.74 11.83 -11.73 N	115.96 14.11 1.02 N	184.89 19.00 2.01 N
GOETHSLN____LBMP 323567	43.80 2.26 0.13 N	-11.98 -0.60 0.03 N	24.64 1.23 0.23 N	25.20 1.22 0.14 N	50.19 2.37 0.41 N	58.89 3.21 0.63 N	93.80 5.58 0.90 N	81.72 6.12 0.75 N	54.87 4.50 0.23 N	110.55 8.52 0.83 N	94.19 7.51 0.91 N	73.35 6.03 0.71 N	73.12 5.84 0.73 N	101.80 7.64 1.03 N	99.80 7.71 1.00 N	91.65 7.44 0.87 N	46.58 3.89 0.38 N	102.57 9.01 0.72 N	103.73 8.82 0.76 N	92.84 7.81 0.74 N	89.68 7.46 0.81 N	76.60 6.09 0.66 N	109.41 7.56 1.02 N	176.24 10.34 2.01 N
GOUDEY____7 23579	39.97 -0.88 0.82 N	-11.40 0.14 0.20 N	21.78 -0.44 1.42 N	22.76 -0.51 0.84 N	44.68 -1.04 2.51 N	51.12 -1.30 3.88 N	81.99 -1.60 5.53 N	70.83 -0.89 4.63 N	48.67 -0.47 1.46 N	96.71 -0.96 5.19 N	80.92 -1.09 5.58 N	62.68 -0.97 4.39 N	62.74 -0.82 4.45 N	87.71 -1.18 6.30 N	85.61 -1.36 6.13 N	78.89 -0.86 5.32 N	40.40 -0.38 2.29 N	89.70 -0.19 4.39 N	90.72 -0.33 4.63 N	80.77 -0.45 4.55 N	77.55 -0.53 4.95 N	66.43 -0.68 4.07 N	94.69 -1.90 6.27 N	151.27 -4.20 12.43 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOUDEY___8 23580	39.94 -0.91 0.82 N	-11.39 0.15 0.20 N	21.77 -0.45 1.42 N	22.74 -0.53 0.84 N	44.63 -1.09 2.51 N	51.07 -1.36 3.88 N	81.90 -1.69 5.53 N	70.77 -0.96 4.63 N	48.62 -0.52 1.46 N	96.61 -1.06 5.19 N	80.82 -1.19 5.58 N	62.61 -1.04 4.39 N	62.68 -0.89 4.45 N	87.62 -1.28 6.30 N	85.52 -1.45 6.13 N	78.81 -0.95 5.32 N	40.36 -0.42 2.29 N	89.61 -0.28 4.39 N	90.61 -0.43 4.63 N	80.68 -0.53 4.55 N	77.46 -0.61 4.95 N	66.35 -0.76 4.07 N	94.59 -2.00 6.27 N	151.10 -4.37 12.43 N				
GOWANUS_GT1_1 24077	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N				
GOWANUS_GT1_2 24078	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N				
GOWANUS_GT1_3 24079	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N				
GOWANUS_GT1_4 24080	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N				
GOWANUS_GT1_5 24084	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N				
GOWANUS_GT1_6 24111	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N				
GOWANUS_GT1_7 24112	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N				
GOWANUS_GT1_8 24113	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N				
GOWANUS_GT2_1 24114	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N				
GOWANUS_GT2_2 24115	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N				
GOWANUS_GT2_3 24116	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N				
GOWANUS_GT2_4 24117	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N				
GOWANUS_GT2_5	44.19	-12.06	24.83	25.38	50.55	59.29	94.41	82.49	55.39	111.40	94.92	73.89	73.59	102.42	100.47	92.12	46.78	102.90	104.21	93.33	90.22	77.06	109.88	177.02				

24118		2.65 0.13 N	-0.69 0.03 N	1.42 0.23 N	1.41 0.14 N	2.73 0.41 N	3.62 0.63 N	6.19 0.90 N	6.88 0.75 N	5.03 0.23 N	9.37 0.83 N	8.24 0.90 N	6.57 0.71 N	6.30 0.73 N	8.26 1.03 N	8.38 1.00 N	7.91 0.87 N	4.09 0.38 N	9.35 0.72 N	9.29 0.76 N	8.30 0.74 N	8.01 0.81 N	6.55 0.66 N	8.03 1.02 N	11.13 2.01 N
GOWANUS_GT2_6	24119	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
GOWANUS_GT2_7	24120	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
GOWANUS_GT2_8	24121	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
GOWANUS_GT3_1	24122	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
GOWANUS_GT3_2	24123	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
GOWANUS_GT3_3	24124	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
GOWANUS_GT3_4	24125	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
GOWANUS_GT3_5	24126	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
GOWANUS_GT3_6	24127	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
GOWANUS_GT3_7	24128	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
GOWANUS_GT3_8	24129	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
GOWANUS_GT4_1	24130	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
GOWANUS_GT4_2	24131	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N

GOWANUS_GT4_3 24132	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
GOWANUS_GT4_4 24133	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
GOWANUS_GT4_5 24134	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
GOWANUS_GT4_6 24135	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
GOWANUS_GT4_7 24136	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
GOWANUS_GT4_8 24137	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
GREENIDGE___3 23582	39.04 -2.48 0.15 N	-10.94 0.44 0.04 N	22.01 -1.38 0.26 N	22.48 -1.48 0.15 N	44.85 -2.92 0.46 N	51.84 -3.76 0.70 N	82.79 -5.32 1.00 N	71.60 -3.91 0.84 N	47.86 -2.48 0.26 N	96.98 -4.94 0.93 N	82.08 -4.50 1.01 N	63.61 -3.63 0.79 N	63.69 -3.59 0.74 N	89.06 -5.10 1.04 N	86.85 -5.23 1.01 N	79.74 -4.46 0.88 N	40.55 -2.14 0.38 N	89.84 -3.70 0.74 N	90.88 -4.02 0.78 N	81.18 -3.82 0.77 N	78.32 -3.87 0.83 N	66.72 -3.77 0.68 N	95.18 -6.56 1.13 N	153.67 -11.95 2.28 N
GREENIDGE___4 23583	39.04 -2.48 0.15 N	-10.94 0.44 0.04 N	22.01 -1.38 0.26 N	22.48 -1.48 0.15 N	44.85 -2.92 0.46 N	51.84 -3.76 0.70 N	82.79 -5.32 1.00 N	71.60 -3.91 0.84 N	47.86 -2.48 0.26 N	96.98 -4.94 0.93 N	82.08 -4.50 1.01 N	63.61 -3.63 0.79 N	63.69 -3.59 0.74 N	89.06 -5.10 1.04 N	86.85 -5.23 1.01 N	79.74 -4.46 0.88 N	40.55 -2.14 0.38 N	89.84 -3.70 0.74 N	90.88 -4.02 0.78 N	81.18 -3.82 0.77 N	78.32 -3.87 0.83 N	66.72 -3.77 0.68 N	95.18 -6.56 1.13 N	153.67 -11.95 2.28 N
GROVEVILLE___HYD 323602	43.56 2.02 0.13 N	-11.93 -0.56 0.03 N	24.60 1.18 0.22 N	25.18 1.20 0.13 N	50.12 2.29 0.40 N	58.55 2.87 0.62 N	93.13 4.89 0.88 N	80.84 5.22 0.74 N	54.17 3.80 0.23 N	109.24 7.20 0.81 N	92.94 6.25 0.89 N	72.33 5.00 0.70 N	72.10 4.81 0.71 N	100.50 6.31 1.01 N	98.50 6.39 0.98 N	90.39 6.16 0.85 N	46.04 3.34 0.37 N	101.20 7.63 0.70 N	102.48 7.54 0.74 N	91.67 6.63 0.73 N	88.55 6.32 0.80 N	75.61 5.09 0.65 N	108.15 6.29 1.00 N	174.55 8.62 1.98 N
HAMPSHIRE___PAPER_HYD 323593	40.34 -1.33 0.00 N	-10.96 0.39 0.00 N	22.83 -0.81 0.00 N	23.30 -0.81 0.00 N	46.82 -1.41 0.00 N	54.78 -1.52 0.00 N	86.83 -2.29 0.00 N	74.44 -1.91 0.00 N	49.03 -1.58 0.00 N	100.44 -2.42 0.00 N	85.97 -1.62 0.00 N	66.84 -1.20 0.00 N	66.82 -1.20 0.00 N	93.52 -1.68 0.00 N	91.44 -1.66 0.00 N	83.84 -1.24 0.00 N	42.69 -0.38 0.00 N	93.69 -0.58 0.00 N	94.55 -1.13 0.00 N	84.74 -1.03 0.00 N	81.86 -1.17 0.00 N	69.82 -1.34 0.00 N	100.96 -1.91 0.00 N	164.94 -2.96 0.00 N
HARZA MOOSE___RIVER 24016	40.78 -0.89 0.00 N	-11.10 0.24 0.00 N	23.09 -0.55 0.00 N	23.55 -0.56 0.00 N	47.27 -0.96 0.00 N	55.34 -0.97 0.00 N	88.16 -0.96 0.00 N	76.01 -0.34 0.00 N	50.28 -0.32 0.00 N	102.80 -0.05 0.00 N	87.83 0.24 0.00 N	68.27 0.23 0.00 N	68.20 0.19 0.00 N	95.44 0.24 0.00 N	93.28 0.19 0.00 N	85.46 0.38 0.00 N	43.41 0.34 0.00 N	95.51 1.24 0.00 N	96.50 0.83 0.00 N	86.43 0.66 0.00 N	83.41 0.39 0.00 N	70.96 -0.21 0.00 N	102.07 -0.79 0.00 N	166.23 -1.67 0.00 N
HEMPSTEAD___ 23647	43.87 2.33 0.13 N	-12.02 -0.64 0.03 N	24.70 1.29 0.23 N	25.24 1.27 0.14 N	50.29 2.47 0.41 N	59.14 3.47 0.63 N	94.17 5.95 0.90 N	82.29 6.68 0.75 N	55.62 5.25 0.23 N	111.63 9.60 0.83 N	94.77 8.09 0.91 N	87.65 6.90 -12.72 N	85.52 6.67 -10.84 N	102.29 8.12 1.03 N	100.41 8.31 1.00 N	93.56 8.25 -0.23 N	59.35 4.41 -11.87 N	132.26 10.07 -27.92 N	110.31 10.12 -4.52 N	94.89 8.98 -0.14 N	90.64 8.43 0.81 N	90.09 7.18 -11.73 N	110.52 8.68 1.02 N	177.46 11.57 2.01 N
HICKLING___1 23621	39.71 -1.03 0.94 N	-11.47 0.10 0.22 N	21.47 -0.55 1.62 N	22.47 -0.68 0.96 N	44.04 -1.33 2.86 N	50.18 -1.70 4.42 N	81.13 -1.69 6.30 N	70.39 -0.69 5.27 N	48.65 -0.30 1.65 N	96.61 -0.40 5.85 N	80.29 -0.95 6.35 N	62.00 -1.04 4.99 N	62.30 -0.74 4.97 N	87.14 -1.01 7.05 N	84.89 -1.35 6.85 N	78.52 -0.61 5.95 N	40.26 -0.25 2.56 N	90.11 0.76 4.92 N	90.90 0.42 5.19 N	80.79 0.13 5.11 N	77.45 -0.02 5.55 N	66.14 -0.47 4.56 N	93.32 -2.42 7.13 N	148.03 -5.68 14.20 N
HICKLING___2 23622	39.71 -1.03 0.94 N	-11.47 0.10 0.22 N	21.47 -0.55 1.62 N	22.47 -0.68 0.96 N	44.04 -1.33 2.86 N	50.18 -1.70 4.42 N	81.13 -1.69 6.30 N	70.39 -0.69 5.27 N	48.65 -0.30 1.65 N	96.61 -0.40 5.85 N	80.29 -0.95 6.35 N	62.00 -1.04 4.99 N	62.30 -0.74 4.97 N	87.14 -1.01 7.05 N	84.89 -1.35 6.85 N	78.52 -0.61 5.95 N	40.26 -0.25 2.56 N	90.11 0.76 4.92 N	90.90 0.42 5.19 N	80.79 0.13 5.11 N	77.45 -0.02 5.55 N	66.14 -0.47 4.56 N	93.32 -2.42 7.13 N	148.03 -5.68 14.20 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
HIGH FALLS___HY 23754	43.90 2.36 0.13 N	-12.03 -0.65 0.03 N	24.77 1.35 0.23 N	25.32 1.34 0.13 N	50.47 2.64 0.40 N	59.11 3.43 0.62 N	94.35 6.12 0.89 N	81.86 6.25 0.74 N	54.79 4.42 0.23 N	110.62 8.59 0.82 N	94.11 7.41 0.90 N	73.16 5.84 0.71 N	72.98 5.69 0.72 N	101.77 7.60 1.02 N	99.63 7.53 0.99 N	91.47 7.25 0.86 N	46.60 3.90 0.37 N	102.19 8.63 0.71 N	103.41 8.48 0.75 N	92.43 7.40 0.74 N	89.24 7.02 0.80 N	76.21 5.70 0.66 N	109.36 7.50 1.01 N	176.35 10.44 2.00 N	
HILLBURN___GT 23639	43.57 2.03 0.13 N	-11.91 -0.53 0.03 N	24.52 1.11 0.23 N	25.09 1.12 0.14 N	49.95 2.14 0.42 N	58.57 2.92 0.65 N	93.40 5.20 0.92 N	81.18 5.60 0.77 N	54.32 3.96 0.24 N	109.49 7.48 0.85 N	93.16 6.50 0.93 N	72.51 5.21 0.73 N	72.30 5.03 0.75 N	100.77 6.63 1.06 N	98.79 6.72 1.03 N	90.72 6.52 0.89 N	46.18 3.49 0.38 N	101.58 8.04 0.73 N	102.86 7.96 0.77 N	92.04 7.04 0.76 N	88.91 6.71 0.83 N	75.96 5.47 0.68 N	108.59 6.77 1.04 N	175.20 9.35 2.06 N	
HOLTSVILLE_IC_1 23690	43.59 2.05 0.13 N	-12.01 -0.64 0.03 N	24.70 1.29 0.23 N	25.24 1.26 0.14 N	50.32 2.49 0.41 N	59.31 3.64 0.63 N	94.01 5.79 0.90 N	82.43 6.83 0.75 N	55.91 5.55 0.23 N	111.87 9.85 0.83 N	94.65 7.97 0.91 N	87.74 6.98 -12.72 N	85.59 6.74 -10.84 N	101.68 7.51 1.03 N	99.85 7.76 1.00 N	93.33 8.02 -0.23 N	59.44 4.50 -11.87 N	132.16 9.96 -27.92 N	110.16 9.97 -4.52 N	94.82 8.91 -0.14 N	90.65 8.43 0.81 N	90.26 7.35 -11.73 N	110.53 8.68 1.02 N	176.94 11.05 2.01 N	
HOLTSVILLE_IC_10 23699	43.88 2.34 0.13 N	-12.10 -0.72 0.03 N	24.86 1.45 0.23 N	25.39 1.42 0.14 N	50.63 2.80 0.41 N	59.70 4.03 0.63 N	94.68 6.46 0.90 N	83.08 7.48 0.75 N	56.37 6.00 0.23 N	112.80 10.77 0.83 N	95.42 8.74 0.91 N	88.35 7.60 -12.72 N	86.19 7.33 -10.84 N	102.41 8.24 1.03 N	100.57 8.48 1.00 N	94.01 8.71 -0.23 N	59.80 4.86 -11.87 N	132.96 10.77 -27.92 N	111.02 10.83 -4.52 N	95.57 9.65 -0.14 N	91.42 9.20 0.81 N	90.89 7.99 -11.73 N	111.39 9.54 1.02 N	178.13 12.24 2.01 N	
HOLTSVILLE_IC_2 23691	43.59 2.05 0.13 N	-12.01 -0.64 0.03 N	24.70 1.29 0.23 N	25.24 1.26 0.14 N	50.32 2.49 0.41 N	59.31 3.64 0.63 N	94.01 5.79 0.90 N	82.43 6.83 0.75 N	55.91 5.55 0.23 N	111.87 9.85 0.83 N	94.65 7.97 0.91 N	87.74 6.98 -12.72 N	85.59 6.74 -10.84 N	101.68 7.51 1.03 N	99.85 7.76 1.00 N	93.33 8.02 -0.23 N	59.44 4.50 -11.87 N	132.16 9.96 -27.92 N	110.16 9.97 -4.52 N	94.82 8.91 -0.14 N	90.65 8.43 0.81 N	90.26 7.35 -11.73 N	110.53 8.68 1.02 N	176.94 11.05 2.01 N	
HOLTSVILLE_IC_3 23692	43.59 2.05 0.13 N	-12.01 -0.64 0.03 N	24.70 1.29 0.23 N	25.24 1.26 0.14 N	50.32 2.49 0.41 N	59.31 3.64 0.63 N	94.01 5.79 0.90 N	82.43 6.83 0.75 N	55.91 5.55 0.23 N	111.87 9.85 0.83 N	94.65 7.97 0.91 N	87.74 6.98 -12.72 N	85.59 6.74 -10.84 N	101.68 7.51 1.03 N	99.85 7.76 1.00 N	93.33 8.02 -0.23 N	59.44 4.50 -11.87 N	132.16 9.96 -27.92 N	110.16 9.97 -4.52 N	94.82 8.91 -0.14 N	90.65 8.43 0.81 N	90.26 7.35 -11.73 N	110.53 8.68 1.02 N	176.94 11.05 2.01 N	
HOLTSVILLE_IC_4 23693	43.59 2.05 0.13 N	-12.01 -0.64 0.03 N	24.70 1.29 0.23 N	25.24 1.26 0.14 N	50.32 2.49 0.41 N	59.31 3.64 0.63 N	94.01 5.79 0.90 N	82.43 6.83 0.75 N	55.91 5.55 0.23 N	111.87 9.85 0.83 N	94.65 7.97 0.91 N	87.74 6.98 -12.72 N	85.59 6.74 -10.84 N	101.68 7.51 1.03 N	99.85 7.76 1.00 N	93.33 8.02 -0.23 N	59.44 4.50 -11.87 N	132.16 9.96 -27.92 N	110.16 9.97 -4.52 N	94.82 8.91 -0.14 N	90.65 8.43 0.81 N	90.26 7.35 -11.73 N	110.53 8.68 1.02 N	176.94 11.05 2.01 N	
HOLTSVILLE_IC_5 23694	43.59 2.05 0.13 N	-12.01 -0.64 0.03 N	24.70 1.29 0.23 N	25.24 1.26 0.14 N	50.32 2.49 0.41 N	59.31 3.64 0.63 N	94.01 5.79 0.90 N	82.43 6.83 0.75 N	55.91 5.55 0.23 N	111.87 9.85 0.83 N	94.65 7.97 0.91 N	87.74 6.98 -12.72 N	85.59 6.74 -10.84 N	101.68 7.51 1.03 N	99.85 7.76 1.00 N	93.33 8.02 -0.23 N	59.44 4.50 -11.87 N	132.16 9.96 -27.92 N	110.16 9.97 -4.52 N	94.82 8.91 -0.14 N	90.65 8.43 0.81 N	90.26 7.35 -11.73 N	110.53 8.68 1.02 N	176.94 11.05 2.01 N	
HOLTSVILLE_IC_6 23695	43.88 2.34 0.13 N	-12.10 -0.72 0.03 N	24.86 1.45 0.23 N	25.39 1.42 0.14 N	50.63 2.80 0.41 N	59.70 4.03 0.63 N	94.68 6.46 0.90 N	83.08 7.48 0.75 N	56.37 6.00 0.23 N	112.80 10.77 0.83 N	95.42 8.74 0.91 N	88.35 7.60 -12.72 N	86.19 7.33 -10.84 N	102.41 8.24 1.03 N	100.57 8.48 1.00 N	94.01 8.71 -0.23 N	59.80 4.86 -11.87 N	132.96 10.77 -27.92 N	111.02 10.83 -4.52 N	95.57 9.65 -0.14 N	91.42 9.20 0.81 N	90.89 7.99 -11.73 N	111.39 9.54 1.02 N	178.13 12.24 2.01 N	
HOLTSVILLE_IC_7 23696	43.88 2.34 0.13 N	-12.10 -0.72 0.03 N	24.86 1.45 0.23 N	25.39 1.42 0.14 N	50.63 2.80 0.41 N	59.70 4.03 0.63 N	94.68 6.46 0.90 N	83.08 7.48 0.75 N	56.37 6.00 0.23 N	112.80 10.77 0.83 N	95.42 8.74 0.91 N	88.35 7.60 -12.72 N	86.19 7.33 -10.84 N	102.41 8.24 1.03 N	100.57 8.48 1.00 N	94.01 8.71 -0.23 N	59.80 4.86 -11.87 N	132.96 10.77 -27.92 N	111.02 10.83 -4.52 N	95.57 9.65 -0.14 N	91.42 9.20 0.81 N	90.89 7.99 -11.73 N	111.39 9.54 1.02 N	178.13 12.24 2.01 N	
HOLTSVILLE_IC_8 23697	43.88 2.34 0.13 N	-12.10 -0.72 0.03 N	24.86 1.45 0.23 N	25.39 1.42 0.14 N	50.63 2.80 0.41 N	59.70 4.03 0.63 N	94.68 6.46 0.90 N	83.08 7.48 0.75 N	56.37 6.00 0.23 N	112.80 10.77 0.83 N	95.42 8.74 0.91 N	88.35 7.60 -12.72 N	86.19 7.33 -10.84 N	102.41 8.24 1.03 N	100.57 8.48 1.00 N	94.01 8.71 -0.23 N	59.80 4.86 -11.87 N	132.96 10.77 -27.92 N	111.02 10.83 -4.52 N	95.57 9.65 -0.14 N	91.42 9.20 0.81 N	90.89 7.99 -11.73 N	111.39 9.54 1.02 N	178.13 12.24 2.01 N	
HOLTSVILLE_IC_9 23698	43.88 2.34 0.13 N	-12.10 -0.72 0.03 N	24.86 1.45 0.23 N	25.39 1.42 0.14 N	50.63 2.80 0.41 N	59.70 4.03 0.63 N	94.68 6.46 0.90 N	83.08 7.48 0.75 N	56.37 6.00 0.23 N	112.80 10.77 0.83 N	95.42 8.74 0.91 N	88.35 7.60 -12.72 N	86.19 7.33 -10.84 N	102.41 8.24 1.03 N	100.57 8.48 1.00 N	94.01 8.71 -0.23 N	59.80 4.86 -11.87 N	132.96 10.77 -27.92 N	111.02 10.83 -4.52 N	95.57 9.65 -0.14 N	91.42 9.20 0.81 N	90.89 7.99 -11.73 N	111.39 9.54 1.02 N	178.13 12.24 2.01 N	
HQ_GEN_CEDARS 23644	41.72 0.05 0.00 N	-11.32 0.03 0.00 N	23.62 -0.02 0.00 N	24.13 0.02 0.00 N	48.33 0.09 0.00 N	56.31 0.01 0.00 N	88.92 -0.20 0.00 N	75.60 -0.75 0.00 N	49.79 -0.81 0.00 N	101.28 -1.57 0.00 N	86.26 -1.32 0.00 N	66.98 -1.06 0.00 N	67.06 -0.95 0.00 N	93.95 -1.25 0.00 N	91.93 -1.17 0.00 N	83.95 -1.13 0.00 N	42.49 -0.59 0.00 N	92.71 -1.57 0.00 N	94.04 -1.64 0.00 N	84.38 -1.39 0.00 N	81.81 -1.22 0.00 N	70.47 -0.70 0.00 N	102.73 -0.14 0.00 N	168.74 0.84 0.00 N	
HQ_GEN_IMPORT	80.83	-11.35	61.42	24.22	48.46	56.44	71.24	75.85	50.12	101.94	86.78	60.88	71.00	72.00	92.43	84.31	42.59	83.00	94.31	84.66	82.05	70.63	55.01	168.47	

323601	0.32 -13.30 N	0.00 0.00 N	0.27 -8.32 N	0.11 0.00 N	0.23 0.00 N	0.14 0.00 N	-0.32 -7.76 N	-0.50 0.00 N	-0.48 0.00 N	-0.92 0.00 N	-0.80 0.00 N	-0.94 0.43 N	-0.58 11.01 N	-0.40 -10.02 N	-0.67 0.00 N	-0.77 0.00 N	-0.48 0.00 N	-1.29 1.83 N	-1.37 0.00 N	-1.11 0.00 N	-0.98 0.00 N	-0.54 0.00 N	-0.28 2.04 N	0.57 0.00 N
HQ_GEN_WHEEL 23651	80.83 0.32 -13.30 N	-11.35 0.00 0.00 N	61.42 0.27 -8.32 N	24.22 0.11 0.00 N	48.46 0.23 0.00 N	56.44 0.14 0.00 N	71.24 -0.32 -7.76 N	75.85 -0.50 0.00 N	50.12 -0.48 0.00 N	101.94 -0.92 0.00 N	86.78 -0.80 0.00 N	60.88 -0.94 0.43 N	71.00 -0.58 11.01 N	72.00 -0.40 -10.02 N	92.43 -0.67 0.00 N	84.31 -0.77 -0.48 N	42.59 -0.48 0.00 N	92.87 -1.40 0.00 N	94.31 -1.37 0.00 N	84.66 -1.11 0.00 N	82.05 -0.98 0.00 N	70.63 -0.54 0.00 N	102.68 -0.19 0.00 N	168.47 0.57 0.00 N
HUDSON AVE_GT_3 23810	43.97 2.43 0.13 N	-12.02 -0.64 0.03 N	24.75 1.34 0.23 N	25.30 1.33 0.14 N	50.40 2.58 0.41 N	59.13 3.46 0.63 N	94.19 5.97 0.90 N	82.08 6.48 0.75 N	55.12 4.75 0.23 N	111.08 9.05 0.83 N	94.58 7.90 0.91 N	73.68 6.36 0.71 N	73.45 6.17 0.73 N	102.26 8.09 1.03 N	100.25 8.16 1.00 N	92.06 7.85 0.87 N	46.83 4.13 0.38 N	103.04 9.49 0.72 N	104.21 9.29 0.76 N	93.26 8.23 0.74 N	90.05 7.84 0.81 N	76.90 6.39 0.66 N	109.82 7.97 1.02 N	176.92 11.03 2.01 N
HUDSON AVE_GT_4 23540	43.97 2.43 0.13 N	-12.02 -0.64 0.03 N	24.75 1.34 0.23 N	25.30 1.33 0.14 N	50.40 2.58 0.41 N	59.13 3.46 0.63 N	94.19 5.97 0.90 N	82.08 6.48 0.75 N	55.12 4.75 0.23 N	111.08 9.05 0.83 N	94.58 7.90 0.91 N	73.68 6.36 0.71 N	73.45 6.17 0.73 N	102.26 8.09 1.03 N	100.25 8.16 1.00 N	92.06 7.85 0.87 N	46.83 4.13 0.38 N	103.04 9.49 0.72 N	104.21 9.29 0.76 N	93.26 8.23 0.74 N	90.05 7.84 0.81 N	76.90 6.39 0.66 N	109.82 7.97 1.02 N	176.92 11.03 2.01 N
HUDSON AVE_GT_5 23657	43.97 2.43 0.13 N	-12.02 -0.64 0.03 N	24.75 1.34 0.23 N	25.30 1.33 0.14 N	50.40 2.58 0.41 N	59.13 3.46 0.63 N	94.19 5.97 0.90 N	82.08 6.48 0.75 N	55.12 4.75 0.23 N	111.08 9.05 0.83 N	94.58 7.90 0.91 N	73.68 6.36 0.71 N	73.45 6.17 0.73 N	102.26 8.09 1.03 N	100.25 8.16 1.00 N	92.06 7.85 0.87 N	46.83 4.13 0.38 N	103.04 9.49 0.72 N	104.21 9.29 0.76 N	93.26 8.23 0.74 N	90.05 7.84 0.81 N	76.90 6.39 0.66 N	109.82 7.97 1.02 N	176.92 11.03 2.01 N
HUDSON_AVE_10 24168	43.84 2.30 0.13 N	-11.99 -0.61 0.03 N	24.68 1.27 0.23 N	25.22 1.25 0.14 N	50.25 2.43 0.41 N	58.97 3.30 0.63 N	93.93 5.71 0.90 N	81.86 6.26 0.75 N	54.96 4.60 0.23 N	110.71 8.68 0.83 N	94.26 7.58 0.91 N	73.48 6.16 0.71 N	73.26 5.98 0.73 N	101.92 7.76 1.03 N	99.91 7.82 1.00 N	91.79 7.59 0.87 N	46.71 4.02 0.38 N	102.68 9.12 0.72 N	103.86 8.95 0.76 N	92.98 7.96 0.74 N	89.77 7.56 0.81 N	76.64 6.14 0.66 N	109.52 7.67 1.02 N	176.41 10.51 2.01 N
HUNTLEY___63 23557	28.37 -4.49 8.82 N	-12.57 0.88 2.11 N	5.83 -2.60 15.21 N	12.43 -2.67 9.01 N	14.62 -5.19 28.43 N	5.93 -5.83 44.54 N	16.73 -8.91 63.48 N	15.73 -7.49 53.14 N	28.98 -5.04 16.57 N	34.05 -10.07 58.73 N	15.04 -8.54 64.01 N	11.14 -6.58 50.31 N	11.33 -6.38 50.30 N	14.72 -9.19 71.28 N	14.68 -9.13 69.28 N	16.57 -8.32 60.19 N	12.98 -4.27 25.82 N	39.01 -8.94 46.32 N	37.49 -9.28 48.90 N	29.27 -8.39 48.10 N	22.61 -8.13 52.29 N	21.10 -7.13 42.95 N	25.96 -10.18 66.73 N	17.84 -17.43 132.64 N
HUNTLEY___64 23558	28.37 -4.49 8.82 N	-12.57 0.88 2.11 N	5.83 -2.60 15.21 N	12.43 -2.67 9.01 N	14.62 -5.19 28.43 N	5.93 -5.83 44.54 N	16.73 -8.91 63.48 N	15.73 -7.49 53.14 N	28.98 -5.04 16.57 N	34.05 -10.07 58.73 N	15.04 -8.54 64.01 N	11.14 -6.58 50.31 N	11.33 -6.38 50.30 N	14.72 -9.19 71.28 N	14.68 -9.13 69.28 N	16.57 -8.32 60.19 N	12.98 -4.27 25.82 N	39.01 -8.94 46.32 N	37.49 -9.28 48.90 N	29.27 -8.39 48.10 N	22.61 -8.13 52.29 N	21.10 -7.13 42.95 N	25.96 -10.18 66.73 N	17.84 -17.43 132.64 N
HUNTLEY___65 23559	28.37 -4.49 8.82 N	-12.57 0.88 2.11 N	5.83 -2.60 15.21 N	12.43 -2.67 9.01 N	14.62 -5.19 28.43 N	5.93 -5.83 44.54 N	16.73 -8.91 63.48 N	15.73 -7.49 53.14 N	28.98 -5.04 16.57 N	34.05 -10.07 58.73 N	15.04 -8.54 64.01 N	11.14 -6.58 50.31 N	11.33 -6.38 50.30 N	14.72 -9.19 71.28 N	14.68 -9.13 69.28 N	16.57 -8.32 60.19 N	12.98 -4.27 25.82 N	39.01 -8.94 46.32 N	37.49 -9.28 48.90 N	29.27 -8.39 48.10 N	22.61 -8.13 52.29 N	21.10 -7.13 42.95 N	25.96 -10.18 66.73 N	17.84 -17.43 132.64 N
HUNTLEY___66 23560	28.37 -4.49 8.82 N	-12.57 0.88 2.11 N	5.83 -2.60 15.21 N	12.43 -2.67 9.01 N	14.62 -5.19 28.43 N	5.93 -5.83 44.54 N	16.73 -8.91 63.48 N	15.73 -7.49 53.14 N	28.98 -5.04 16.57 N	34.05 -10.07 58.73 N	15.04 -8.54 64.01 N	11.14 -6.58 50.31 N	11.33 -6.38 50.30 N	14.72 -9.19 71.28 N	14.68 -9.13 69.28 N	16.57 -8.32 60.19 N	12.98 -4.27 25.82 N	39.01 -8.94 46.32 N	37.49 -9.28 48.90 N	29.27 -8.39 48.10 N	22.61 -8.13 52.29 N	21.10 -7.13 42.95 N	25.96 -10.18 66.73 N	17.84 -17.43 132.64 N
HUNTLEY___67 23561	27.88 -5.06 8.73 N	-12.38 1.05 2.09 N	5.68 -2.89 15.07 N	12.21 -2.97 8.93 N	14.29 -5.80 28.15 N	5.62 -6.39 44.09 N	16.06 -10.22 62.84 N	15.10 -8.65 52.59 N	28.38 -5.81 16.41 N	33.06 -11.66 58.14 N	14.25 -9.97 63.36 N	10.51 -7.72 49.80 N	10.32 -7.63 50.07 N	13.26 -10.98 70.96 N	13.25 -10.88 68.96 N	15.30 -9.87 59.91 N	12.31 -5.06 25.70 N	37.24 -10.87 46.16 N	35.75 -11.20 48.73 N	27.76 -10.08 47.93 N	21.17 -9.75 52.10 N	19.90 -8.47 42.80 N	24.24 -12.13 66.49 N	15.22 -20.52 132.16 N
HUNTLEY___68 23562	27.88 -5.06 8.73 N	-12.38 1.05 2.09 N	5.68 -2.89 15.07 N	12.21 -2.97 8.93 N	14.29 -5.80 28.15 N	5.62 -6.39 44.09 N	16.06 -10.22 62.84 N	15.10 -8.65 52.59 N	28.38 -5.81 16.41 N	33.06 -11.66 58.14 N	14.25 -9.97 63.36 N	10.51 -7.72 49.80 N	10.32 -7.63 50.07 N	13.26 -10.98 70.96 N	13.25 -10.88 68.96 N	15.30 -9.87 59.91 N	12.31 -5.06 25.70 N	37.24 -10.87 46.16 N	35.75 -11.20 48.73 N	27.76 -10.08 47.93 N	21.17 -9.75 52.10 N	19.90 -8.47 42.80 N	24.24 -12.13 66.49 N	15.22 -20.52 132.16 N
INDECK___CORINTH 23802	42.61 0.94 0.00 N	-11.65 -0.31 0.00 N	24.39 0.74 0.00 N	24.89 0.78 0.00 N	49.51 1.27 0.00 N	57.39 1.09 0.00 N	91.55 2.43 0.00 N	78.09 1.74 0.00 N	51.98 1.37 0.00 N	104.83 1.98 0.00 N	89.93 2.34 0.00 N	69.94 1.91 0.00 N	69.47 1.45 0.00 N	97.35 2.15 0.00 N	94.79 1.70 0.00 N	86.46 1.38 0.00 N	44.02 0.94 0.00 N	96.41 2.14 0.00 N	98.32 2.65 0.00 N	88.41 2.64 0.00 N	85.58 2.56 0.00 N	72.78 1.62 0.00 N	104.73 1.87 0.00 N	170.80 2.89 0.00 N
INDECK___ILION 23567	42.55 0.88 0.00 N	-11.62 -0.27 0.00 N	24.15 0.51 0.00 N	24.61 0.50 0.00 N	49.26 1.03 0.00 N	57.54 1.24 0.00 N	91.32 2.20 0.00 N	78.39 2.04 0.00 N	52.05 1.45 0.00 N	105.82 2.97 0.00 N	89.97 2.39 0.00 N	69.92 1.89 0.00 N	69.92 1.91 0.00 N	97.83 2.64 0.00 N	95.70 2.61 0.00 N	87.55 2.47 0.00 N	44.39 1.32 0.00 N	97.38 3.10 0.00 N	98.85 3.18 0.00 N	88.57 2.80 0.00 N	85.62 2.59 0.00 N	73.12 1.95 0.00 N	105.39 2.53 0.00 N	171.30 3.39 0.00 N

INDECK____OLEAN 23982	30.68 -3.52 7.48 N	-12.42 0.71 1.79 N	8.69 -2.06 12.90 N	14.24 -2.23 7.64 N	17.88 -4.37 25.98 N	10.01 -4.74 41.55 N	25.45 -4.94 58.73 N	25.13 -2.24 48.97 N	35.09 -0.23 15.28 N	46.53 -1.69 54.62 N	25.25 -2.68 59.66 N	19.17 -2.08 46.78 N	18.59 -2.26 47.16 N	24.72 -3.64 66.84 N	24.07 -4.06 64.96 N	25.01 -3.63 56.43 N	17.18 -1.77 24.12 N	51.24 -3.54 39.49 N	50.29 -3.69 41.69 N	41.32 -3.45 41.01 N	34.91 -3.54 44.57 N	30.99 -3.56 36.61 N	38.76 -7.22 56.89 N	40.82 -14.01 113.07 N
INDECK____OSWEGO 23783	39.95 -1.84 -0.12 N	-10.86 0.46 -0.03 N	22.78 -1.06 -0.20 N	23.13 -1.10 -0.12 N	46.48 -2.12 -0.36 N	54.51 -2.36 -0.56 N	86.56 -3.36 -0.80 N	74.45 -2.57 -0.67 N	49.13 -1.68 -0.21 N	100.31 -3.28 -0.73 N	85.59 -2.80 -0.80 N	66.51 -2.15 -0.63 N	66.50 -2.16 -0.65 N	93.03 -3.09 -0.92 N	90.92 -3.07 -0.90 N	83.09 -2.77 -0.78 N	42.13 -1.27 -0.34 N	92.50 -2.41 -0.64 N	93.74 -2.61 -0.67 N	84.01 -2.42 -0.66 N	81.24 -2.51 -0.72 N	69.34 -2.42 -0.59 N	99.85 -3.92 -0.90 N	162.84 -6.85 -1.79 N
INDECK____YERKES 23781	28.37 -4.49 8.82 N	-12.57 0.88 2.11 N	5.83 -2.60 15.21 N	12.43 -2.67 9.01 N	14.62 -5.19 28.43 N	5.93 -5.83 44.54 N	16.73 -8.91 63.48 N	15.73 -7.49 53.14 N	28.98 -5.04 16.57 N	34.05 -10.07 58.73 N	15.04 -8.54 64.01 N	11.14 -6.58 50.31 N	11.33 -6.38 50.30 N	14.72 -9.19 71.28 N	14.68 -9.13 69.28 N	16.57 -8.32 60.19 N	12.98 -4.27 25.82 N	39.01 -8.94 46.32 N	37.49 -9.28 48.90 N	29.27 -8.39 48.10 N	22.61 -8.13 52.29 N	21.10 -7.13 42.95 N	25.96 -10.18 66.73 N	17.84 -17.43 132.64 N
INDIAN POINT_GT_1 24139	43.57 2.03 0.13 N	-11.92 -0.54 0.03 N	24.54 1.12 0.23 N	25.10 1.12 0.14 N	49.96 2.14 0.41 N	58.56 2.89 0.63 N	93.31 5.09 0.90 N	81.08 5.49 0.76 N	54.33 3.96 0.23 N	109.50 7.48 0.83 N	93.16 6.49 0.91 N	72.55 5.23 0.72 N	72.31 5.03 0.73 N	100.76 6.60 1.04 N	98.78 6.70 1.01 N	90.69 6.49 0.87 N	46.17 3.47 0.38 N	101.52 7.96 0.72 N	102.77 7.86 0.76 N	91.97 6.95 0.75 N	88.83 6.62 0.81 N	75.88 5.38 0.67 N	108.52 6.68 1.02 N	175.02 9.13 2.03 N
INDIAN POINT_GT_2 23659	43.57 2.03 0.13 N	-11.92 -0.54 0.03 N	24.54 1.12 0.23 N	25.10 1.12 0.14 N	49.96 2.14 0.41 N	58.56 2.89 0.63 N	93.31 5.09 0.90 N	81.08 5.49 0.76 N	54.33 3.96 0.23 N	109.50 7.48 0.83 N	93.16 6.49 0.91 N	72.55 5.23 0.72 N	72.31 5.03 0.73 N	100.76 6.60 1.04 N	98.78 6.70 1.01 N	90.69 6.49 0.87 N	46.17 3.47 0.38 N	101.52 7.96 0.72 N	102.77 7.86 0.76 N	91.97 6.95 0.75 N	88.83 6.62 0.81 N	75.88 5.38 0.67 N	108.52 6.68 1.02 N	175.02 9.13 2.03 N
INDIAN POINT_GT_3 24019	43.57 2.03 0.13 N	-11.92 -0.54 0.03 N	24.54 1.12 0.23 N	25.10 1.12 0.14 N	49.96 2.14 0.41 N	58.56 2.89 0.63 N	93.31 5.09 0.90 N	81.08 5.49 0.76 N	54.33 3.96 0.23 N	109.50 7.48 0.83 N	93.16 6.49 0.91 N	72.55 5.23 0.72 N	72.31 5.03 0.73 N	100.76 6.60 1.04 N	98.78 6.70 1.01 N	90.69 6.49 0.87 N	46.17 3.47 0.38 N	101.52 7.96 0.72 N	102.77 7.86 0.76 N	91.97 6.95 0.75 N	88.83 6.62 0.81 N	75.88 5.38 0.67 N	108.52 6.68 1.02 N	175.02 9.13 2.03 N
INDIAN POINT____2 23530	43.45 1.91 0.13 N	-11.89 -0.51 0.03 N	24.46 1.06 0.23 N	25.02 1.05 0.14 N	49.84 2.02 0.41 N	58.41 2.74 0.64 N	93.09 4.88 0.91 N	80.90 5.31 0.76 N	54.18 3.82 0.23 N	109.21 7.19 0.84 N	92.92 6.25 0.92 N	72.35 5.04 0.72 N	72.12 4.84 0.74 N	100.51 6.35 1.04 N	98.52 6.44 1.01 N	90.46 6.26 0.88 N	46.04 3.35 0.38 N	101.24 7.69 0.72 N	102.50 7.59 0.76 N	91.72 6.70 0.75 N	88.60 6.39 0.82 N	75.69 5.19 0.67 N	108.22 6.39 1.03 N	174.64 8.77 2.04 N
INDIAN POINT____3 23531	43.44 1.90 0.13 N	-11.87 -0.50 0.03 N	24.46 1.05 0.23 N	25.02 1.04 0.14 N	49.82 2.00 0.41 N	58.39 2.73 0.63 N	93.04 4.82 0.90 N	80.82 5.23 0.76 N	54.15 3.79 0.23 N	109.12 7.10 0.83 N	92.83 6.16 0.91 N	72.29 4.97 0.72 N	72.07 4.78 0.73 N	100.42 6.26 1.04 N	98.45 6.36 1.01 N	90.37 6.16 0.87 N	46.00 3.31 0.38 N	101.10 7.55 0.72 N	102.39 7.48 0.76 N	91.63 6.60 0.75 N	88.50 6.29 0.81 N	75.62 5.11 0.67 N	108.19 6.34 1.02 N	174.51 8.63 2.02 N
IP CORINTH____1 23988	42.87 1.20 0.00 N	-11.72 -0.37 0.00 N	24.54 0.90 0.00 N	25.06 0.94 0.00 N	49.79 1.56 0.00 N	57.64 1.34 0.00 N	91.72 2.60 0.00 N	78.17 1.82 0.00 N	52.03 1.43 0.00 N	104.97 2.11 0.00 N	90.05 2.46 0.00 N	70.08 2.04 0.00 N	69.64 1.63 0.00 N	97.60 2.40 0.00 N	95.01 1.92 0.00 N	86.64 1.56 0.00 N	44.08 1.01 0.00 N	96.54 2.26 0.00 N	98.56 2.89 0.00 N	88.62 2.85 0.00 N	85.85 2.82 0.00 N	73.02 1.85 0.00 N	105.15 2.29 0.00 N	171.65 3.75 0.00 N
IP____TICONDEROGA 23804	44.73 3.05 0.00 N	-12.13 -0.78 0.00 N	25.43 1.79 0.00 N	25.97 1.85 0.00 N	51.85 3.62 0.00 N	60.56 4.26 0.00 N	96.59 7.47 0.00 N	82.60 6.25 0.00 N	55.18 4.58 0.00 N	110.80 7.94 0.00 N	94.08 6.50 0.00 N	73.12 5.08 0.00 N	72.04 4.03 0.00 N	101.59 6.39 0.00 N	99.59 6.50 0.00 N	90.34 5.26 0.00 N	45.97 2.90 0.00 N	99.82 5.55 0.00 N	102.39 6.72 0.00 N	91.82 6.05 0.00 N	88.95 5.92 0.00 N	75.37 4.19 0.00 N	108.92 6.05 0.00 N	178.68 10.77 0.00 N
JARVIS____ 23743	41.86 0.19 0.00 N	-11.39 -0.04 0.00 N	23.74 0.09 0.00 N	24.21 0.09 0.00 N	48.42 0.19 0.00 N	56.58 0.28 0.00 N	89.57 0.45 0.00 N	76.84 0.49 0.00 N	50.95 0.35 0.00 N	103.67 0.81 0.00 N	88.29 0.71 0.00 N	68.61 0.57 0.00 N	68.56 0.55 0.00 N	95.95 0.75 0.00 N	93.84 0.75 0.00 N	85.76 0.68 0.00 N	43.42 0.35 0.00 N	95.12 0.85 0.00 N	96.56 0.88 0.00 N	86.54 0.77 0.00 N	83.76 0.74 0.00 N	71.68 0.50 0.00 N	103.44 0.58 0.00 N	168.59 0.68 0.00 N
JENNISON____1 23625	41.32 0.16 0.52 N	-11.65 -0.18 0.12 N	22.95 0.20 0.89 N	23.73 0.15 0.53 N	46.99 0.34 1.59 N	54.29 0.43 2.45 N	87.36 1.72 3.49 N	75.75 2.32 2.92 N	52.09 2.24 0.75 N	105.49 5.27 2.63 N	86.45 2.38 3.52 N	67.07 1.85 2.81 N	67.92 3.11 3.20 N	94.62 3.97 4.54 N	92.14 3.47 4.41 N	84.73 3.49 3.84 N	43.36 1.94 1.65 N	96.54 5.42 3.16 N	97.72 5.38 3.33 N	87.19 4.70 3.28 N	83.68 4.22 3.57 N	71.33 3.09 2.93 N	100.99 2.23 4.11 N	161.02 0.95 7.84 N
JENNISON____2 23626	41.27 0.12 0.52 N	-11.65 -0.17 0.12 N	22.92 0.17 0.89 N	23.69 0.11 0.53 N	46.93 0.29 1.59 N	54.21 0.36 2.45 N	87.24 1.61 3.49 N	75.62 2.18 2.92 N	52.00 2.16 0.75 N	105.32 5.10 2.63 N	86.31 2.24 3.52 N	66.97 1.75 2.81 N	67.83 3.03 3.20 N	94.48 3.82 4.54 N	92.00 3.32 4.41 N	84.61 3.37 3.84 N	43.28 1.86 1.65 N	96.38 5.26 3.16 N	97.56 5.22 3.33 N	87.05 4.56 3.28 N	83.54 4.08 3.57 N	71.21 2.96 2.93 N	100.81 2.05 4.11 N	160.83 0.76 7.84 N
KEDC PORT_JEFF_GT2 24210	43.76 2.22 0.13 N	-12.06 -0.68 0.03 N	24.79 1.38 0.23 N	25.32 1.34 0.14 N	50.48 2.66 0.41 N	59.53 3.86 0.63 N	94.36 6.14 0.90 N	82.77 7.17 0.75 N	56.15 5.79 0.23 N	112.33 10.30 0.83 N	94.99 8.30 0.91 N	88.01 7.26 -12.72 N	85.82 6.96 -10.84 N	101.76 7.59 1.03 N	99.93 7.84 1.00 N	93.49 8.19 -0.23 N	59.38 4.43 -11.87 N	131.80 9.61 -27.92 N	109.84 9.65 -4.52 N	94.56 8.65 -0.14 N	90.84 8.62 0.81 N	90.49 7.59 -11.73 N	110.96 9.11 1.02 N	177.46 11.57 2.01 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT3 24211	43.76	-12.06	24.79	25.32	50.48	59.53	94.36	82.77	56.15	112.33	94.99	88.01	85.82	101.76	99.93	93.49	59.38	131.80	109.84	94.56	90.84	90.49	110.96	177.46	
	2.22	-0.68	1.38	1.34	2.66	3.86	6.14	7.17	5.79	10.30	8.30	7.26	6.96	7.59	7.84	8.19	4.43	9.61	9.65	8.65	8.62	7.59	9.11	11.57	
	0.13	0.03	0.23	0.14	0.41	0.63	0.90	0.75	0.23	0.83	0.91	-12.72	-10.84	1.03	1.00	-0.23	-11.87	-27.92	-4.52	-0.14	0.81	-11.73	1.02	2.01	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
KEDC_GLWD_GT4 24219	44.01	-12.03	24.77	25.32	50.43	59.23	94.34	82.34	55.52	111.61	94.88	87.58	85.46	102.48	100.56	93.60	59.28	132.02	110.03	94.61	90.44	89.96	110.48	177.50	
	2.47	-0.65	1.36	1.34	2.60	3.56	6.12	6.74	5.16	9.59	8.20	6.82	6.61	8.31	8.47	8.29	4.34	9.83	9.84	8.70	8.22	7.06	8.64	11.60	
	0.13	0.03	0.23	0.14	0.41	0.63	0.90	0.75	0.23	0.83	0.91	-12.72	-10.84	1.03	1.00	-0.23	-11.87	-27.92	-4.52	-0.14	0.81	-11.73	1.02	2.01	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
KEDC_GLWD_GT5 24220	44.01	-12.03	24.77	25.32	50.43	59.23	94.34	82.34	55.52	111.61	94.88	87.58	85.46	102.48	100.56	93.60	59.28	132.02	110.03	94.61	90.44	89.96	110.48	177.50	
	2.47	-0.65	1.36	1.34	2.60	3.56	6.12	6.74	5.16	9.59	8.20	6.82	6.61	8.31	8.47	8.29	4.34	9.83	9.84	8.70	8.22	7.06	8.64	11.60	
	0.13	0.03	0.23	0.14	0.41	0.63	0.90	0.75	0.23	0.83	0.91	-12.72	-10.84	1.03	1.00	-0.23	-11.87	-27.92	-4.52	-0.14	0.81	-11.73	1.02	2.01	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
KENSICO____ 23655	43.74	-11.97	24.63	25.19	50.17	58.80	93.68	81.43	54.61	110.03	93.62	72.92	72.70	101.26	99.27	91.14	46.38	101.97	103.25	92.37	89.23	76.23	108.96	175.79	
	2.20	-0.59	1.22	1.21	2.35	3.13	5.46	5.83	4.24	8.01	6.94	5.61	5.42	7.10	7.19	6.93	3.69	8.41	8.33	7.35	7.01	5.73	7.11	9.90	
	0.13	0.03	0.23	0.14	0.41	0.63	0.90	0.75	0.23	0.83	0.91	0.72	0.73	1.03	1.00	0.87	0.38	0.72	0.76	0.74	0.81	0.66	1.02	2.02	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
KIAC_JFK_GT1 23816	82.65	27.48	24.75	25.29	59.45	88.84	143.65	167.75	139.15	112.07	94.19	90.68	93.82	101.91	99.88	100.17	247.65	156.86	103.68	96.85	89.84	76.66	109.98	177.07	
	2.43	-0.66	1.34	1.32	2.56	3.46	6.05	6.57	4.70	8.69	7.51	6.25	6.08	7.75	7.79	7.65	4.03	9.00	8.76	8.01	7.63	6.15	8.13	11.18	
	-38.54	-39.48	0.23	0.14	-8.66	-29.08	-48.49	-84.83	-83.85	-0.53	0.91	-16.39	-19.73	1.03	1.00	-7.44	-200.55	-53.59	0.76	-3.07	0.81	0.66	1.02	2.01	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
KIAC_JFK_GT2 23817	82.65	27.48	24.75	25.29	59.45	88.84	143.65	167.75	139.15	112.07	94.19	90.68	93.82	101.91	99.88	100.17	247.65	156.86	103.68	96.85	89.84	76.66	109.98	177.07	
	2.43	-0.66	1.34	1.32	2.56	3.46	6.05	6.57	4.70	8.69	7.51	6.25	6.08	7.75	7.79	7.65	4.03	9.00	8.76	8.01	7.63	6.15	8.13	11.18	
	-38.54	-39.48	0.23	0.14	-8.66	-29.08	-48.49	-84.83	-83.85	-0.53	0.91	-16.39	-19.73	1.03	1.00	-7.44	-200.55	-53.59	0.76	-3.07	0.81	0.66	1.02	2.01	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
KINTIGH____ 23543	27.02	-12.48	4.35	11.42	11.97	2.12	11.06	10.84	26.98	28.28	9.20	6.61	6.28	7.60	7.82	10.48	10.26	33.32	31.59	23.70	16.78	16.22	18.68	4.29	
	-5.19	1.13	-2.97	-3.03	-5.89	-6.64	-10.31	-8.80	-5.93	-11.89	-10.06	-7.73	-7.71	-11.04	-10.87	-9.96	-5.08	-10.92	-11.26	-10.11	-9.77	-8.55	-12.10	-20.35	
	9.46	2.26	16.32	9.67	30.38	47.54	67.76	56.71	17.69	62.69	68.33	53.70	54.02	76.55	74.40	64.64	27.74	50.04	52.82	51.96	56.48	46.39	72.08	143.27	
	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	43.82	-11.99	24.67	25.23	50.25	58.89	93.91	81.64	54.64	110.17	93.75	72.96	72.76	101.40	99.39	91.26	46.47	102.21	103.53	92.61	89.46	76.42	109.22	176.21	
	2.29	-0.62	1.26	1.26	2.43	3.23	5.70	6.06	4.28	8.15	7.09	5.65	5.49	7.25	7.32	7.06	3.78	8.67	8.62	7.60	7.26	5.93	7.39	10.35	
	0.13	0.03	0.23	0.14	0.42	0.64	0.91	0.77	0.24	0.84	0.92	0.73	0.74	1.05	1.02	0.89	0.38	0.73	0.77	0.76	0.82	0.68	1.04	2.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LINDEN COGEN____ 23786	43.79	-11.98	24.64	25.20	50.18	58.88	93.79	81.71	54.85	110.46	94.12	73.32	73.08	101.74	99.75	91.60	46.55	102.47	103.64	92.75	89.63	76.54	109.31	176.09	
	2.25	-0.60	1.23	1.22	2.36	3.21	5.56	6.11	4.48	8.43	7.44	6.00	5.79	7.57	7.66	7.39	3.86	8.91	8.72	7.72	7.42	6.04	7.46	10.20	
	0.13	0.03	0.23	0.14	0.41	0.63	0.90	0.75	0.23	0.83	0.91	0.71	0.73	1.03	1.00	0.87	0.38	0.72	0.76	0.74	0.81	0.66	1.02	2.01	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LIPA_MISC_IPP 23656	43.62	-12.06	24.78	25.31	50.48	59.53	94.21	82.66	56.07	112.23	94.93	87.94	85.78	101.89	100.05	93.54	59.59	132.54	110.53	95.11	90.91	90.45	110.68	177.18	
	2.08	-0.68	1.36	1.34	2.66	3.86	5.99	7.06	5.70	10.20	8.25	7.18	6.93	7.72	7.96	8.24	4.64	10.35	10.34	9.19	8.70	7.54	8.83	11.29	
	0.13	0.03	0.23	0.14	0.41	0.63	0.90	0.75	0.23	0.83	0.91	-12.72	-10.84	1.03	1.00	-0.23	-11.87	-27.92	-4.52	-0.14	0.81	-11.73	1.02	2.01	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LITTLE FALLS____HYD 24013	43.36	-11.91	24.65	25.10	50.25	58.71	93.38	80.14	53.33	108.22	91.81	71.34	71.37	99.93	97.66	89.44	45.51	99.87	101.40	90.85	87.72	74.76	107.61	174.19	
	1.69	-0.56	1.01	0.99	2.02	2.41	4.26	3.79	2.74	5.36	4.23	3.31	3.36	4.73	4.57	4.36	2.44	5.59	5.72	5.08	4.70	3.59	4.75	6.29	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LONG_LAKE_PHOENIX 24014	40.16	-10.92	22.90	23.24	46.71	54.80	87.05	74.91	49.43	100.97	86.18	66.94	66.96	93.66	91.50	83.67	42.40	93.21	94.47	84.64	81.87	69.87	100.56	163.81	
	-1.64	0.40	-0.97	-1.01	-1.93	-2.12	-2.95	-2.18	-1.40	-2.70	-2.29	-1.79	-1.76	-2.55	-2.58	-2.27	-1.04	-1.77	-1.95	-1.86	-1.95	-1.96	-3.30	-6.06	
	-0.13	-0.03	-0.22	-0.13	-0.40	-0.62	-0.88	-0.73	-0.23	-0.81	-0.88	-0.70	-0.72	-1.01	-0.99	-0.86	-0.37	-0.70	-0.74	-0.73	-0.80	-0.65	-1.00	-1.97	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LOVETT____3 23632	43.09	-11.81	24.30	24.85	49.48	57.94	92.24	80.19	53.68	108.15	91.93	71.59	71.35	99.45	97.49	89.51	45.59	100.20	101.46	90.78	87.68	74.93	107.21	173.00	
	1.55	-0.43	0.89	0.88	1.66	2.27	4.03	4.60	3.32	6.13	5.27	4.28	4.08	5.30	5.42	5.32	2.90	6.66	6.55	5.77	5.48	4.43	5.38	7.14	
	0.13	0.03	0.23	0.14	0.42	0.64	0.91	0.76	0.24	0.84	0.92	0.73	0.74	1.05	1.02	0.88	0.38	0.73	0.77	0.76	0.82	0.67	1.03	2.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
LOVETT____4	43.44	-11.90	24.49	25.04	49.85	58.39	93.03	80.85	54.13	109.07	92.75	72.21	71.97	100.32	98.35	90.30	45.98	101.09	102.37	91.57	88.48	75.59	108.14	174.50	

23642	1.90 0.13 N	-0.52 0.03 N	1.07 0.23 N	1.07 0.14 N	2.03 0.42 N	2.73 0.64 N	4.82 0.91 N	5.26 0.76 N	3.77 0.24 N	7.05 0.84 N	6.09 0.92 N	4.90 0.73 N	4.70 0.74 N	6.17 1.05 N	6.28 1.02 N	6.10 0.88 N	3.29 0.38 N	7.54 0.73 N	7.47 0.77 N	6.56 0.76 N	6.28 0.82 N	5.09 0.67 N	6.31 1.03 N	8.65 2.05 N
LOVETT___5 23593	43.44 1.90 0.13 N	-11.90 -0.52 0.03 N	24.49 1.07 0.23 N	25.04 1.07 0.14 N	49.85 2.03 0.42 N	58.39 2.73 0.64 N	93.03 4.82 0.91 N	80.85 5.26 0.76 N	54.13 3.77 0.24 N	109.07 7.05 0.84 N	92.75 6.09 0.92 N	72.21 4.90 0.73 N	71.97 4.70 0.74 N	100.32 6.17 1.05 N	98.35 6.28 1.02 N	90.30 6.10 0.88 N	45.98 3.29 0.38 N	101.09 7.54 0.73 N	102.37 7.47 0.77 N	91.57 6.56 0.76 N	88.48 6.28 0.82 N	75.59 5.09 0.67 N	108.14 6.31 1.03 N	174.50 8.65 2.05 N
LOWER RAQUET___HYD 24057	41.21 -0.46 0.00 N	-11.19 0.16 0.00 N	23.33 -0.31 0.00 N	23.83 -0.28 0.00 N	47.76 -0.47 0.00 N	55.75 -0.55 0.00 N	87.97 -1.15 0.00 N	74.69 -1.66 0.00 N	49.09 -1.51 0.00 N	100.23 -2.63 0.00 N	85.42 -2.16 0.00 N	66.36 -1.68 0.00 N	66.41 -1.60 0.00 N	93.08 -2.12 0.00 N	91.04 -2.06 0.00 N	83.44 -1.64 0.00 N	42.44 -0.64 0.00 N	92.79 -1.49 0.00 N	94.02 -1.65 0.00 N	84.35 -1.42 0.00 N	81.70 -1.33 0.00 N	70.23 -0.94 0.00 N	102.19 -0.68 0.00 N	167.55 -0.35 0.00 N
LOWER___HUDSON 24059	43.76 2.09 0.00 N	-11.92 -0.57 0.00 N	24.88 1.24 0.00 N	25.37 1.25 0.00 N	50.68 2.45 0.00 N	59.22 2.92 0.00 N	93.95 4.83 0.00 N	80.49 4.14 0.00 N	53.49 2.89 0.00 N	108.01 5.15 0.00 N	91.99 4.40 0.00 N	71.53 3.49 0.00 N	71.17 3.16 0.00 N	99.82 4.62 0.00 N	97.65 4.56 0.00 N	89.20 4.12 0.00 N	45.37 2.30 0.00 N	99.23 4.95 0.00 N	100.87 5.20 0.00 N	90.39 4.63 0.00 N	87.56 4.53 0.00 N	74.75 3.58 0.00 N	107.96 5.10 0.00 N	176.07 8.16 0.00 N
LWR___OSWEGATCHIE_HYD 23850	40.34 -1.33 0.00 N	-10.96 0.39 0.00 N	22.83 -0.81 0.00 N	23.30 -0.81 0.00 N	46.82 -1.41 0.00 N	54.78 -1.52 0.00 N	86.83 -2.29 0.00 N	74.44 -1.91 0.00 N	49.03 -1.58 0.00 N	100.44 -2.42 0.00 N	85.97 -1.62 0.00 N	66.84 -1.20 0.00 N	66.82 -1.20 0.00 N	93.52 -1.68 0.00 N	91.44 -1.66 0.00 N	83.84 -1.24 0.00 N	42.69 -0.38 0.00 N	93.69 -0.58 0.00 N	94.55 -1.13 0.00 N	84.74 -1.03 0.00 N	81.86 -1.17 0.00 N	69.82 -1.34 0.00 N	100.96 -1.91 0.00 N	164.94 -2.96 0.00 N
LYONS_FALL_HYD 23570	40.78 -0.89 0.00 N	-11.10 0.24 0.00 N	23.09 -0.55 0.00 N	23.55 -0.56 0.00 N	47.27 -0.96 0.00 N	55.34 -0.97 0.00 N	88.16 -0.96 0.00 N	76.01 -0.34 0.00 N	50.28 -0.32 0.00 N	102.80 -0.05 0.00 N	87.83 0.24 0.00 N	68.27 0.23 0.00 N	68.20 0.19 0.00 N	95.44 0.24 0.00 N	93.28 0.19 0.00 N	85.46 0.38 0.00 N	43.41 0.34 0.00 N	95.51 1.24 0.00 N	96.50 0.83 0.00 N	86.43 0.66 0.00 N	83.41 0.39 0.00 N	70.96 -0.21 0.00 N	102.07 -0.79 0.00 N	166.23 -1.67 0.00 N
MAPLE RIDGE_WT_1 323574	40.88 -0.79 0.00 N	-11.07 0.27 0.00 N	23.00 -0.64 0.00 N	23.45 -0.66 0.00 N	46.95 -1.28 0.00 N	54.89 -1.41 0.00 N	86.83 -2.29 0.00 N	74.62 -1.73 0.00 N	49.28 -1.32 0.00 N	102.33 -0.52 0.00 N	87.59 0.00 0.00 N	68.08 0.04 0.00 N	67.95 -0.06 0.00 N	94.78 -0.42 0.00 N	92.81 -0.28 0.00 N	84.62 -0.46 0.00 N	42.42 -0.65 0.00 N	93.50 -0.77 0.00 N	95.40 -0.27 0.00 N	85.53 -0.23 0.00 N	82.68 -0.34 0.00 N	70.18 -0.99 0.00 N	100.46 -2.40 0.00 N	163.89 -4.02 0.00 N
MAPLE RIDGE_WT_2 323611	40.88 -0.79 0.00 N	-11.07 0.27 0.00 N	23.00 -0.64 0.00 N	23.45 -0.66 0.00 N	46.95 -1.28 0.00 N	54.89 -1.41 0.00 N	86.83 -2.29 0.00 N	74.62 -1.73 0.00 N	49.28 -1.32 0.00 N	102.33 -0.52 0.00 N	87.59 0.00 0.00 N	68.08 0.04 0.00 N	67.95 -0.06 0.00 N	94.78 -0.42 0.00 N	92.81 -0.28 0.00 N	84.62 -0.46 0.00 N	42.42 -0.65 0.00 N	93.50 -0.77 0.00 N	95.40 -0.27 0.00 N	85.53 -0.23 0.00 N	82.68 -0.34 0.00 N	70.18 -0.99 0.00 N	100.46 -2.40 0.00 N	163.89 -4.02 0.00 N
MG INDUSTRY___DRP 24185	43.34 1.67 0.00 N	-11.81 -0.46 0.00 N	24.67 1.03 0.00 N	25.14 1.03 0.00 N	50.23 2.00 0.00 N	58.72 2.42 0.00 N	92.92 3.80 0.00 N	79.74 3.39 0.00 N	52.98 2.38 0.00 N	107.22 4.37 0.00 N	91.32 3.73 0.00 N	71.00 2.97 0.00 N	70.82 2.81 0.00 N	99.08 3.88 0.00 N	96.95 3.86 0.00 N	88.79 3.71 0.00 N	45.07 2.02 0.01 N	98.20 4.50 0.57 N	99.51 4.44 0.60 N	89.07 3.89 0.59 N	86.14 3.77 0.65 N	73.76 3.12 0.53 N	106.99 4.35 0.22 N	174.67 6.76 0.00 N
MID___OSWEGATCHIE_HYD 23849	40.34 -1.33 0.00 N	-10.96 0.39 0.00 N	22.83 -0.81 0.00 N	23.30 -0.81 0.00 N	46.82 -1.41 0.00 N	54.78 -1.52 0.00 N	86.83 -2.29 0.00 N	74.44 -1.91 0.00 N	49.03 -1.58 0.00 N	100.44 -2.42 0.00 N	85.97 -1.62 0.00 N	66.84 -1.20 0.00 N	66.82 -1.20 0.00 N	93.52 -1.68 0.00 N	91.44 -1.66 0.00 N	83.84 -1.24 0.00 N	42.69 -0.38 0.00 N	93.69 -0.58 0.00 N	94.55 -1.13 0.00 N	84.74 -1.03 0.00 N	81.86 -1.17 0.00 N	69.82 -1.34 0.00 N	100.96 -1.91 0.00 N	164.94 -2.96 0.00 N
MID___RAQUETTE_HYD 23851	41.21 -0.46 0.00 N	-11.19 0.16 0.00 N	23.33 -0.31 0.00 N	23.83 -0.28 0.00 N	47.76 -0.47 0.00 N	55.75 -0.55 0.00 N	87.97 -1.15 0.00 N	74.69 -1.66 0.00 N	49.09 -1.51 0.00 N	100.23 -2.63 0.00 N	85.42 -2.16 0.00 N	66.36 -1.68 0.00 N	66.41 -1.60 0.00 N	93.08 -2.12 0.00 N	91.04 -2.06 0.00 N	83.44 -1.64 0.00 N	42.44 -0.64 0.00 N	92.79 -1.49 0.00 N	94.02 -1.65 0.00 N	84.35 -1.42 0.00 N	81.70 -1.33 0.00 N	70.23 -0.94 0.00 N	102.19 -0.68 0.00 N	167.55 -0.35 0.00 N
MILLIKEN___1 23584	37.87 -3.67 0.14 N	-10.84 0.54 0.03 N	21.85 -1.55 0.24 N	22.35 -1.62 0.14 N	44.52 -3.29 0.42 N	50.94 -4.71 0.65 N	81.45 -6.73 0.93 N	70.66 -4.92 0.78 N	47.49 -2.96 0.16 N	96.65 -5.68 0.52 N	81.50 -5.15 0.94 N	63.15 -4.23 0.66 N	63.25 -4.76 0.00 N	88.55 -6.65 0.00 N	86.38 -6.71 0.00 N	79.18 -5.90 0.00 N	40.33 -2.75 0.00 N	89.52 -4.76 0.00 N	90.01 -5.66 0.00 N	80.09 -5.68 0.00 N	77.30 -5.72 0.00 N	65.66 -5.51 0.00 N	93.64 -8.45 0.77 N	151.03 -14.76 2.12 N
MILLIKEN___2 23585	37.87 -3.67 0.14 N	-10.84 0.54 0.03 N	21.85 -1.55 0.24 N	22.35 -1.62 0.14 N	44.52 -3.29 0.42 N	50.94 -4.71 0.65 N	81.45 -6.73 0.93 N	70.66 -4.92 0.78 N	47.49 -2.96 0.16 N	96.65 -5.68 0.52 N	81.50 -5.15 0.94 N	63.15 -4.23 0.66 N	63.25 -4.76 0.00 N	88.55 -6.65 0.00 N	86.38 -6.71 0.00 N	79.18 -5.90 0.00 N	40.33 -2.75 0.00 N	89.52 -4.76 0.00 N	90.01 -5.66 0.00 N	80.09 -5.68 0.00 N	77.30 -5.72 0.00 N	65.66 -5.51 0.00 N	93.64 -8.45 0.77 N	151.03 -14.76 2.12 N
MILLIKEN___DIESEL 23629	37.87 -3.67 0.14 N	-10.84 0.54 0.03 N	21.85 -1.55 0.24 N	22.35 -1.62 0.14 N	44.52 -3.29 0.42 N	50.94 -4.71 0.65 N	81.45 -6.73 0.93 N	70.66 -4.92 0.78 N	47.49 -2.96 0.16 N	96.65 -5.68 0.52 N	81.50 -5.15 0.94 N	63.15 -4.23 0.66 N	63.25 -4.76 0.00 N	88.55 -6.65 0.00 N	86.38 -6.71 0.00 N	79.18 -5.90 0.00 N	40.33 -2.75 0.00 N	89.52 -4.76 0.00 N	90.01 -5.66 0.00 N	80.09 -5.68 0.00 N	77.30 -5.72 0.00 N	65.66 -5.51 0.00 N	93.64 -8.45 0.77 N	151.03 -14.76 2.12 N

MILLSEAT___LFGE 323607	28.33 -4.12 9.22 N	-12.72 0.83 2.21 N	5.29 -2.44 15.91 N	12.18 -2.51 9.43 N	13.76 -4.82 29.66 N	4.52 -5.35 46.43 N	14.93 -8.01 66.18 N	14.36 -6.60 55.39 N	28.90 -4.43 17.28 N	32.79 -8.84 61.22 N	13.38 -7.47 66.73 N	9.84 -5.75 52.44 N	9.36 -5.76 52.90 N	11.90 -8.34 74.96 N	11.97 -8.26 72.86 N	14.25 -7.54 63.29 N	12.06 -3.86 27.16 N	37.46 -7.90 48.92 N	35.87 -8.16 51.64 N	27.58 -7.39 50.80 N	20.60 -7.21 55.22 N	19.36 -6.45 45.36 N	22.96 -9.43 70.47 N	11.55 -16.28 140.07 N
MODEL_CITY_ENERGY 24167	27.78 -4.94 8.96 N	-12.48 1.01 2.14 N	5.33 -2.86 15.45 N	12.03 -2.92 9.16 N	13.71 -5.69 28.84 N	4.74 -6.40 45.17 N	14.81 -9.94 64.37 N	13.99 -8.48 53.88 N	28.06 -5.74 16.81 N	31.78 -11.52 59.55 N	12.91 -9.77 64.91 N	9.50 -7.52 51.01 N	9.09 -7.52 51.40 N	11.54 -10.81 72.84 N	11.60 -10.69 70.80 N	13.79 -9.78 61.51 N	11.67 -5.02 26.39 N	36.09 -10.73 47.45 N	34.52 -11.06 50.09 N	26.53 -9.96 49.27 N	19.87 -9.59 53.56 N	18.82 -8.35 43.99 N	22.72 -11.80 68.35 N	12.13 -19.90 135.87 N
MODERN_LFGE___ 323580	27.78 -4.94 8.96 N	-12.48 1.01 2.14 N	5.33 -2.86 15.45 N	12.03 -2.92 9.16 N	13.71 -5.69 28.84 N	4.74 -6.40 45.17 N	14.81 -9.94 64.37 N	13.99 -8.48 53.88 N	28.06 -5.74 16.81 N	31.78 -11.52 59.55 N	12.91 -9.77 64.91 N	9.50 -7.52 51.01 N	9.09 -7.52 51.40 N	11.54 -10.81 72.84 N	11.60 -10.69 70.80 N	13.79 -9.78 61.51 N	11.67 -5.02 26.39 N	36.09 -10.73 47.45 N	34.52 -11.06 50.09 N	26.53 -9.96 49.27 N	19.87 -9.59 53.56 N	18.82 -8.35 43.99 N	22.72 -11.80 68.35 N	12.13 -19.90 135.87 N
MOHAWK_PAPER___DRP 24187	43.81 2.14 0.00 N	-11.92 -0.57 0.00 N	24.89 1.25 0.00 N	25.37 1.26 0.00 N	50.71 2.48 0.00 N	59.22 2.92 0.00 N	93.69 4.57 0.00 N	80.34 3.99 0.00 N	53.37 2.77 0.00 N	107.95 5.10 0.00 N	91.92 4.34 0.00 N	71.47 3.44 0.00 N	71.19 3.18 0.00 N	99.70 4.51 0.00 N	97.58 4.48 0.00 N	89.23 4.15 0.00 N	45.39 2.31 0.00 N	99.44 5.16 0.00 N	100.88 5.21 0.00 N	90.35 4.58 0.00 N	87.42 4.40 0.00 N	74.75 3.58 0.00 N	108.10 5.23 0.00 N	176.19 8.28 0.00 N
MONGAUP___HYD 23641	43.80 2.27 0.14 N	-11.98 -0.61 0.03 N	24.65 1.24 0.24 N	25.21 1.24 0.14 N	50.23 2.43 0.43 N	58.82 3.18 0.66 N	93.82 5.64 0.94 N	80.79 5.23 0.79 N	53.85 3.49 0.24 N	108.19 6.20 0.87 N	92.06 5.42 0.95 N	72.04 4.75 0.75 N	71.85 4.60 0.76 N	100.24 6.13 1.08 N	98.17 6.13 1.05 N	90.07 5.90 0.91 N	45.54 2.86 0.39 N	100.26 6.73 0.75 N	101.56 6.68 0.79 N	90.87 5.88 0.78 N	87.77 5.59 0.85 N	75.00 4.53 0.70 N	107.94 6.14 1.07 N	174.53 8.74 2.11 N
MONTAUK___DIESEL 23721	45.25 3.71 0.13 N	-12.57 -1.20 0.03 N	25.77 2.35 0.23 N	26.33 2.35 0.14 N	52.59 4.77 0.41 N	62.21 6.53 0.63 N	99.11 10.88 0.90 N	87.32 11.72 0.75 N	59.19 8.82 0.23 N	118.66 16.63 0.83 N	100.39 13.71 0.91 N	92.00 11.24 -12.72 N	89.70 10.84 -10.84 N	107.32 13.15 1.03 N	105.28 13.19 1.00 N	98.39 13.09 -0.23 N	62.27 7.33 -11.87 N	139.35 17.16 -27.92 N	117.25 17.05 -4.52 N	100.86 14.95 -0.14 N	96.20 13.99 0.81 N	94.57 11.67 -11.73 N	115.75 13.90 1.02 N	184.55 18.65 2.01 N
MUNSVILLE_WIND_PWR 323609	40.75 -0.50 0.43 N	-11.57 -0.13 0.10 N	22.81 -0.09 0.74 N	23.54 -0.13 0.44 N	46.81 -0.11 1.31 N	54.15 -0.13 2.03 N	87.54 1.30 2.89 N	76.22 2.28 2.42 N	52.00 2.04 0.64 N	105.28 4.65 2.23 N	86.91 2.24 2.91 N	67.51 1.86 2.39 N	70.03 5.22 3.20 N	96.99 6.33 4.54 N	94.06 5.38 4.41 N	86.50 5.25 3.84 N	44.36 2.94 1.65 N	99.36 8.24 3.16 N	100.66 8.32 3.33 N	89.86 7.37 3.28 N	86.02 6.56 3.57 N	73.02 4.78 2.93 N	101.92 2.67 3.62 N	160.72 -0.69 6.50 N
N SALMON___HYD 24042	42.51 0.84 0.00 N	-11.57 -0.22 0.00 N	24.03 0.39 0.00 N	24.52 0.41 0.00 N	49.10 0.86 0.00 N	57.33 1.03 0.00 N	90.79 1.67 0.00 N	77.49 1.14 0.00 N	51.14 0.54 0.00 N	104.01 1.15 0.00 N	88.55 0.97 0.00 N	68.90 0.86 0.00 N	68.92 0.91 0.00 N	96.61 1.41 0.00 N	94.50 1.41 0.00 N	86.11 1.03 0.00 N	43.56 0.48 0.00 N	95.38 1.10 0.00 N	96.82 1.15 0.00 N	86.89 1.12 0.00 N	84.14 1.12 0.00 N	72.30 1.13 0.00 N	105.12 2.26 0.00 N	172.08 4.18 0.00 N
N.E._GEN_SANDY PD 24062	83.49 3.36 -12.92 N	71.13 4.06 0.18 N	85.00 2.67 -29.50 N	85.01 2.57 -32.63 N	90.00 1.92 -50.47 N	85.00 2.70 -33.78 N	85.00 3.62 -17.58 N	80.88 4.53 0.00 N	53.85 3.25 0.00 N	108.75 5.89 0.00 N	92.53 4.94 0.00 N	65.62 3.81 0.43 N	75.52 3.95 11.01 N	75.05 3.12 -9.53 N	97.40 5.16 0.85 N	89.03 4.69 0.74 N	45.29 2.54 0.32 N	98.93 5.26 0.61 N	100.59 5.56 0.64 N	90.08 4.94 0.63 N	87.18 4.85 0.69 N	74.41 3.81 0.56 N	107.31 5.31 0.87 N	52.00 2.16 -2.37 N
NARROWS_GT1_1 24228	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
NARROWS_GT1_2 24229	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
NARROWS_GT1_3 24230	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
NARROWS_GT1_4 24231	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N
NARROWS_GT1_5 24232	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6 24233	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N	
NARROWS_GT1_7 24234	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N	
NARROWS_GT1_8 24235	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N	
NARROWS_GT2_1 24236	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N	
NARROWS_GT2_2 24237	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N	
NARROWS_GT2_3 24238	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N	
NARROWS_GT2_4 24239	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N	
NARROWS_GT2_5 24240	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N	
NARROWS_GT2_6 24241	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N	
NARROWS_GT2_7 24242	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N	
NARROWS_GT2_8 24243	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.09 0.38 N	102.90 9.35 0.72 N	104.21 9.29 0.76 N	93.33 8.30 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N	
NEG CAPITAL___MECHNVIL 23645	43.86 2.18 0.00 N	-11.96 -0.62 0.00 N	24.94 1.30 0.00 N	25.43 1.32 0.00 N	50.78 2.55 0.00 N	59.35 3.05 0.00 N	94.37 5.25 0.00 N	80.87 4.52 0.00 N	53.75 3.15 0.00 N	108.48 5.63 0.00 N	92.48 4.89 0.00 N	71.89 3.86 0.00 N	71.49 3.48 0.00 N	100.27 5.08 0.00 N	98.04 4.95 0.00 N	89.56 4.48 0.00 N	45.58 2.51 0.00 N	99.88 5.60 0.00 N	101.55 5.88 0.00 N	91.02 5.25 0.00 N	88.09 5.07 0.00 N	75.12 3.95 0.00 N	108.30 5.43 0.00 N	176.47 8.57 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	38.66 -3.75 -0.74 N	-10.32 0.85 -0.18 N	22.75 -2.18 -1.28 N	22.64 -2.23 -0.76 N	46.18 -4.33 -2.28 N	55.01 -4.81 -3.52 N	87.06 -7.07 -5.01 N	74.85 -5.69 -4.19 N	48.14 -3.77 -1.31 N	99.94 -7.55 -4.63 N	86.31 -6.33 -5.05 N	67.12 -4.88 -3.97 N	67.13 -4.89 -4.01 N	93.90 -6.98 -5.68 N	91.71 -6.91 -5.53 N	83.60 -6.28 -4.80 N	42.01 -3.13 -2.07 N	91.99 -6.23 -3.95 N	93.35 -6.49 -4.17 N	83.92 -5.94 -4.10 N	81.60 -5.87 -4.45 N	69.42 -5.40 -3.66 N	100.28 -8.24 -5.65 N	164.92 -14.20 -11.22 N	
NEG CENTRAL___DRP	39.81	-10.88	22.90	23.12	46.59	54.62	86.88	74.87	49.20	100.72	86.01	66.74	66.77	93.41	91.19	83.46	42.24	93.08	94.24	84.38	81.70	69.60	99.91	162.74	

24199	-2.11 -0.25 N	0.41 -0.06 N	-1.17 -0.42 N	-1.24 -0.25 N	-2.41 -0.76 N	-2.85 -1.17 N	-3.91 -1.67 N	-2.88 -1.40 N	-1.84 -0.44 N	-3.67 -1.54 N	-3.25 -1.68 N	-2.61 -1.32 N	-2.61 -1.37 N	-3.73 -1.94 N	-3.79 -1.88 N	-3.26 -1.64 N	-1.53 -0.70 N	-2.53 -1.34 N	-2.86 -1.42 N	-2.78 -1.39 N	-2.84 -1.51 N	-2.81 -1.24 N	-4.84 -1.89 N	-8.89 -3.72 N
NEG CENTRAL___INDECK 23768	40.01 -2.15 -0.48 N	-10.87 0.36 -0.12 N	23.19 -1.29 -0.83 N	23.24 -1.37 -0.49 N	47.13 -2.59 -1.49 N	55.82 -2.78 -2.30 N	88.92 -3.47 -3.27 N	76.84 -2.25 -2.74 N	50.04 -1.41 -0.85 N	103.26 -2.61 -3.01 N	88.55 -2.34 -3.30 N	68.67 -1.96 -2.60 N	68.52 -2.13 -2.64 N	95.18 -3.75 -3.74 N	91.85 -4.87 -3.63 N	83.14 -5.10 -3.16 N	41.67 -2.77 -1.36 N	91.67 -5.19 -2.59 N	92.95 -5.46 -2.73 N	83.33 -5.12 -2.69 N	80.81 -5.13 -2.92 N	68.92 -4.65 -2.40 N	99.21 -7.35 -3.69 N	164.59 -10.63 -7.32 N
NEG CENTRAL___SENECA 23627	39.64 -2.33 -0.29 N	-10.84 0.44 -0.07 N	22.85 -1.30 -0.50 N	23.03 -1.39 -0.30 N	46.43 -2.70 -0.90 N	54.42 -3.27 -1.39 N	86.61 -4.50 -1.98 N	74.73 -3.28 -1.66 N	49.03 -2.09 -0.52 N	100.51 -4.17 -1.83 N	85.87 -3.72 -2.00 N	66.62 -2.99 -1.58 N	66.67 -2.96 -1.62 N	93.25 -4.24 -2.30 N	90.98 -4.35 -2.23 N	83.29 -3.73 -1.94 N	42.13 -1.78 -0.83 N	92.89 -2.98 -1.59 N	94.04 -3.31 -1.68 N	84.25 -3.17 -1.65 N	81.60 -3.22 -1.79 N	69.47 -3.17 -1.47 N	99.57 -5.54 -2.25 N	162.14 -10.19 -4.43 N
NEG CENTRAL___STATE_STREET 24147	39.86 -2.02 -0.21 N	-10.96 0.33 -0.05 N	23.01 -1.00 -0.36 N	23.24 -1.08 -0.21 N	46.77 -2.10 -0.64 N	54.72 -2.57 -1.00 N	87.27 -3.26 -1.42 N	75.36 -2.17 -1.19 N	49.68 -1.30 -0.37 N	101.62 -2.56 -1.32 N	86.67 -2.34 -1.43 N	67.21 -1.96 -1.13 N	67.09 -2.12 -1.21 N	93.92 -2.99 -1.71 N	91.62 -3.13 -1.66 N	83.84 -2.69 -1.44 N	42.51 -1.18 -0.62 N	93.94 -1.52 -1.18 N	95.02 -1.90 -1.25 N	84.93 -2.07 -1.23 N	82.18 -2.18 -1.34 N	69.95 -2.32 -1.10 N	100.35 -4.14 -1.62 N	163.06 -8.01 -3.17 N
NEG MILLWOOD___DRP 24198	43.87 2.33 0.13 N	-12.01 -0.64 0.03 N	24.74 1.32 0.22 N	25.31 1.33 0.13 N	50.40 2.57 0.40 N	59.02 3.33 0.62 N	94.04 5.80 0.88 N	81.74 6.13 0.74 N	54.82 4.45 0.23 N	110.56 8.52 0.81 N	94.06 7.36 0.89 N	73.20 5.87 0.70 N	72.94 5.65 0.72 N	101.65 7.46 1.01 N	99.60 7.50 0.99 N	91.43 7.20 0.86 N	46.57 3.86 0.37 N	102.53 8.96 0.70 N	103.84 8.91 0.74 N	92.91 7.87 0.73 N	89.72 7.49 0.80 N	76.61 6.10 0.65 N	109.39 7.52 1.00 N	176.32 10.40 1.98 N
NEG NORTH_FLCN_SEA 23793	41.45 -0.22 0.00 N	-11.38 -0.03 0.00 N	23.50 -0.14 0.00 N	23.95 -0.16 0.00 N	47.92 -0.31 0.00 N	56.01 -0.30 0.00 N	88.69 -0.43 0.00 N	75.55 -0.81 0.00 N	49.89 -0.71 0.00 N	101.25 -1.60 0.00 N	86.22 -1.37 0.00 N	67.12 -0.92 0.00 N	67.18 -0.83 0.00 N	94.15 -1.05 0.00 N	92.25 -0.84 0.00 N	84.04 -1.05 0.00 N	42.45 -0.62 0.00 N	92.50 -1.78 0.00 N	94.09 -1.59 0.00 N	84.41 -1.36 0.00 N	81.74 -1.28 0.00 N	70.18 -0.99 0.00 N	102.25 -0.61 0.00 N	167.44 -0.46 0.00 N
NEG NORTH_KES_CHATEGAY 23792	41.86 0.18 0.00 N	-11.41 -0.07 0.00 N	23.71 0.07 0.00 N	24.20 0.08 0.00 N	48.41 0.18 0.00 N	56.49 0.19 0.00 N	89.34 0.22 0.00 N	76.18 -0.17 0.00 N	50.28 -0.32 0.00 N	102.12 -0.74 0.00 N	86.96 -0.63 0.00 N	67.65 -0.38 0.00 N	67.85 -0.16 0.00 N	95.12 -0.08 0.00 N	93.07 -0.02 0.00 N	84.69 -0.39 0.00 N	42.75 -0.32 0.00 N	93.23 -1.04 0.00 N	94.78 -0.90 0.00 N	85.02 -0.75 0.00 N	82.39 -0.63 0.00 N	70.87 -0.30 0.00 N	103.24 0.37 0.00 N	169.15 1.24 0.00 N
NEG NORTH___ALICE_FALLS 23915	41.95 0.28 0.00 N	-11.50 -0.15 0.00 N	23.77 0.13 0.00 N	24.24 0.12 0.00 N	48.48 0.25 0.00 N	56.65 0.35 0.00 N	89.74 0.62 0.00 N	76.54 0.19 0.00 N	50.54 -0.07 0.00 N	102.55 -0.30 0.00 N	87.29 -0.29 0.00 N	68.09 0.06 0.00 N	68.21 0.20 0.00 N	95.52 0.33 0.00 N	93.51 0.42 0.00 N	85.15 0.07 0.00 N	42.95 -0.12 0.00 N	93.69 -0.58 0.00 N	95.29 -0.38 0.00 N	85.47 -0.29 0.00 N	82.78 -0.25 0.00 N	71.06 -0.11 0.00 N	103.42 0.55 0.00 N	169.29 1.39 0.00 N
NEG NORTH___LWR_SARANAC 23913	41.95 0.28 0.00 N	-11.50 -0.15 0.00 N	23.77 0.13 0.00 N	24.24 0.12 0.00 N	48.47 0.24 0.00 N	56.65 0.35 0.00 N	89.74 0.62 0.00 N	76.54 0.19 0.00 N	50.53 -0.07 0.00 N	102.54 -0.31 0.00 N	87.29 -0.29 0.00 N	68.09 0.06 0.00 N	68.21 0.20 0.00 N	95.52 0.33 0.00 N	93.51 0.42 0.00 N	85.15 0.07 0.00 N	42.95 -0.12 0.00 N	93.69 -0.59 0.00 N	95.29 -0.38 0.00 N	85.47 -0.29 0.00 N	82.78 -0.25 0.00 N	71.06 -0.11 0.00 N	103.42 0.55 0.00 N	169.29 1.39 0.00 N
NEG NORTH___PLATTSBURG 23628	41.95 0.28 0.00 N	-11.50 -0.15 0.00 N	23.77 0.13 0.00 N	24.24 0.12 0.00 N	48.48 0.25 0.00 N	56.65 0.35 0.00 N	89.74 0.62 0.00 N	76.54 0.19 0.00 N	50.54 -0.07 0.00 N	102.55 -0.30 0.00 N	87.29 -0.29 0.00 N	68.09 0.06 0.00 N	68.21 0.20 0.00 N	95.52 0.33 0.00 N	93.51 0.42 0.00 N	85.15 0.07 0.00 N	42.95 -0.12 0.00 N	93.69 -0.58 0.00 N	95.29 -0.38 0.00 N	85.47 -0.29 0.00 N	82.78 -0.25 0.00 N	71.06 -0.11 0.00 N	103.42 0.55 0.00 N	169.29 1.39 0.00 N
NEG WEST_LEA_LOCKPORT 23791	27.78 -4.82 9.07 N	-12.54 0.98 2.17 N	5.20 -2.79 15.64 N	11.98 -2.86 9.27 N	13.49 -5.56 29.18 N	4.36 -6.25 45.69 N	14.31 -9.68 65.12 N	13.63 -8.21 54.51 N	28.06 -5.54 17.00 N	31.49 -11.12 60.25 N	12.47 -9.45 65.67 N	9.14 -7.28 51.61 N	8.68 -7.28 52.05 N	10.92 -10.52 73.76 N	11.01 -10.39 71.69 N	13.32 -9.48 62.28 N	11.48 -4.87 26.72 N	35.83 -10.36 48.09 N	34.20 -10.71 50.77 N	26.21 -9.62 49.93 N	19.45 -9.30 54.28 N	18.46 -8.12 44.59 N	22.04 -11.55 69.27 N	10.74 -19.47 137.69 N
NEG WEST___LANCASTER 23811	29.87 -4.21 7.59 N	-12.30 0.86 1.81 N	8.14 -2.41 13.09 N	13.83 -2.53 7.76 N	18.82 -5.01 24.40 N	12.18 -5.91 38.21 N	25.90 -8.76 54.46 N	23.78 -6.99 45.58 N	31.77 -4.61 14.22 N	43.43 -9.04 50.39 N	24.58 -8.09 54.91 N	18.38 -6.50 43.16 N	18.42 -6.22 43.37 N	24.96 -8.77 61.46 N	24.48 -8.88 59.74 N	25.47 -7.72 51.90 N	16.85 -3.95 22.27 N	46.39 -7.79 40.09 N	45.26 -8.10 42.32 N	36.79 -7.35 41.62 N	30.60 -7.18 45.25 N	27.61 -6.40 37.17 N	35.00 -10.12 57.75 N	35.24 -17.89 114.78 N
NEG_PENN_ALLEGHNY 23528	40.18 -0.70 0.79 N	-11.44 0.09 0.19 N	21.93 -0.35 1.37 N	22.88 -0.42 0.81 N	44.97 -0.84 2.42 N	51.56 -1.00 3.74 N	82.75 -1.05 5.33 N	71.50 -0.39 4.46 N	49.03 -0.16 1.41 N	97.49 -0.36 5.01 N	81.69 -0.52 5.37 N	63.27 -0.54 4.23 N	63.34 -0.38 4.29 N	88.53 -0.59 6.08 N	86.43 -0.75 5.91 N	79.63 -0.32 5.13 N	40.77 -0.09 2.21 N	90.55 0.50 4.23 N	91.53 0.32 4.46 N	81.53 0.15 4.39 N	78.27 0.02 4.77 N	67.00 -0.25 3.92 N	95.47 -1.36 6.04 N	152.65 -3.28 11.97 N
NEG___GEN_MONROE 24207	28.71 -3.20 9.76 N	-13.02 0.65 2.33 N	4.89 -1.92 16.84 N	12.16 -1.98 9.97 N	13.18 -3.77 31.29 N	3.28 -4.07 48.95 N	13.61 -5.74 69.77 N	13.49 -4.46 58.39 N	29.43 -2.96 18.22 N	32.47 -5.85 64.54 N	12.33 -4.90 70.35 N	8.95 -3.79 55.29 N	8.56 -3.77 55.68 N	10.79 -5.50 78.90 N	10.92 -5.49 76.69 N	13.47 -4.99 66.62 N	11.98 -2.50 28.59 N	37.94 -4.67 51.66 N	36.21 -4.92 54.54 N	27.58 -4.54 53.65 N	20.19 -4.51 58.32 N	18.98 -4.29 47.90 N	21.74 -6.70 74.43 N	8.12 -11.85 147.94 N

NEPA__ENERGY 23901	31.41 -3.95 6.31 N	-12.02 0.84 1.51 N	10.59 -2.16 10.89 N	15.31 -2.35 6.45 N	23.69 -4.73 19.82 N	19.65 -5.83 30.83 N	36.73 -8.47 43.92 N	33.05 -6.55 36.75 N	34.96 -4.17 11.47 N	54.09 -8.11 40.66 N	35.54 -7.75 44.30 N	26.68 -6.54 34.81 N	26.93 -6.09 35.00 N	37.17 -8.43 49.60 N	36.26 -8.63 48.21 N	36.01 -7.19 41.88 N	21.40 -3.68 17.99 N	53.92 -7.00 33.35 N	53.09 -7.37 35.21 N	44.37 -6.77 34.63 N	38.75 -6.63 37.65 N	34.30 -5.95 30.92 N	44.47 -10.35 48.04 N	53.80 -18.62 95.50 N
NEVERSINK__HYD 23608	42.94 1.41 0.14 N	-11.78 -0.40 0.03 N	24.20 0.81 0.25 N	24.76 0.80 0.15 N	49.39 1.60 0.44 N	57.82 2.19 0.68 N	92.25 4.10 0.97 N	79.81 4.27 0.81 N	53.32 2.97 0.25 N	107.75 5.79 0.89 N	91.56 4.95 0.97 N	71.13 3.86 0.77 N	71.03 3.80 0.78 N	99.07 4.99 1.11 N	96.96 4.94 1.08 N	88.94 4.79 0.94 N	45.26 2.59 0.40 N	99.58 6.08 0.77 N	100.79 5.93 0.82 N	90.19 5.22 0.80 N	87.08 4.93 0.87 N	74.38 3.93 0.72 N	106.54 4.77 1.10 N	172.16 6.42 2.17 N
NEWTON__FALLS_HYD 23847	40.34 -1.33 0.00 N	-10.96 0.39 0.00 N	22.83 -0.81 0.00 N	23.30 -0.81 0.00 N	46.82 -1.41 0.00 N	54.78 -1.52 0.00 N	86.83 -2.29 0.00 N	74.44 -1.91 0.00 N	49.03 -1.58 0.00 N	100.44 -2.42 0.00 N	85.97 -1.62 0.00 N	66.84 -1.20 0.00 N	66.82 -1.20 0.00 N	93.52 -1.68 0.00 N	91.44 -1.66 0.00 N	83.84 -1.24 0.00 N	42.69 -0.38 0.00 N	93.69 -0.58 0.00 N	94.55 -1.13 0.00 N	84.74 -1.03 0.00 N	81.86 -1.17 0.00 N	69.82 -1.34 0.00 N	100.96 -1.91 0.00 N	164.94 -2.96 0.00 N
NIAGARA____ 23760	27.31 -5.33 9.03 N	-12.39 1.12 2.16 N	5.00 -3.07 15.58 N	11.76 -3.12 9.23 N	13.09 -6.09 29.05 N	3.92 -6.88 45.50 N	13.46 -10.81 64.84 N	12.73 -9.35 54.27 N	27.33 -6.34 16.93 N	30.06 -12.80 59.99 N	11.35 -10.85 65.39 N	8.32 -8.32 51.39 N	8.03 -8.30 51.68 N	10.04 -11.91 73.24 N	10.18 -11.72 71.18 N	12.51 -10.73 61.84 N	11.02 -5.52 26.53 N	34.52 -12.02 47.74 N	32.92 -12.36 50.39 N	25.10 -11.10 49.57 N	18.48 -10.66 53.88 N	17.70 -9.21 44.26 N	21.24 -12.86 68.76 N	9.77 -21.46 136.68 N
NINE_MILE_1 23575	39.92 -1.88 -0.13 N	-10.86 0.45 -0.03 N	22.79 -1.07 -0.22 N	23.14 -1.11 -0.13 N	46.45 -2.17 -0.39 N	54.45 -2.46 -0.61 N	86.34 -3.64 -0.87 N	74.14 -2.94 -0.73 N	48.90 -1.93 -0.22 N	99.77 -3.89 -0.80 N	85.16 -3.31 -0.87 N	66.16 -2.56 -0.69 N	66.14 -2.57 -0.70 N	92.57 -3.63 -0.99 N	90.46 -3.60 -0.97 N	82.68 -3.23 -0.84 N	41.84 -1.59 -0.36 N	91.77 -3.20 -0.69 N	93.07 -3.33 -0.73 N	83.41 -3.07 -0.71 N	80.79 -3.01 -0.78 N	69.05 -2.76 -0.64 N	99.58 -4.27 -0.98 N	162.57 -7.29 -1.95 N
NINE_MILE_2 23744	39.93 -1.87 -0.12 N	-10.86 0.46 -0.03 N	22.79 -1.06 -0.21 N	23.14 -1.10 -0.13 N	46.46 -2.15 -0.38 N	54.46 -2.44 -0.59 N	86.32 -3.64 -0.84 N	74.14 -2.91 -0.70 N	48.91 -1.91 -0.22 N	99.76 -3.87 -0.77 N	85.16 -3.28 -0.85 N	66.16 -2.54 -0.67 N	66.15 -2.54 -0.68 N	92.53 -3.63 -0.96 N	90.43 -3.59 -0.93 N	82.68 -3.21 -0.81 N	41.85 -1.57 -0.35 N	91.76 -3.18 -0.67 N	93.06 -3.31 -0.70 N	83.44 -3.02 -0.69 N	80.78 -3.00 -0.75 N	69.05 -2.74 -0.62 N	99.62 -4.19 -0.95 N	162.51 -7.28 -1.88 N
NM_CAPITAL__DRP 24208	43.74 2.06 0.00 N	-11.91 -0.57 0.00 N	24.87 1.23 0.00 N	25.35 1.24 0.00 N	50.65 2.42 0.00 N	59.11 2.81 0.00 N	93.34 4.22 0.00 N	79.94 3.59 0.00 N	53.10 2.50 0.00 N	107.34 4.48 0.00 N	91.40 3.82 0.00 N	71.09 3.06 0.00 N	70.81 2.80 0.00 N	99.16 3.96 0.00 N	97.07 3.98 0.00 N	88.76 3.68 0.00 N	45.15 2.08 0.00 N	98.86 4.58 0.00 N	100.24 4.57 0.00 N	89.77 4.00 0.00 N	86.89 3.87 0.00 N	74.37 3.20 0.00 N	107.76 4.89 0.00 N	175.69 7.78 0.00 N
NM_CENTRAL__DRP 24181	40.36 -1.43 -0.11 N	-11.01 0.31 -0.03 N	23.02 -0.82 -0.20 N	23.37 -0.87 -0.12 N	46.94 -1.65 -0.35 N	55.03 -1.82 -0.55 N	87.43 -2.47 -0.78 N	75.26 -1.74 -0.65 N	49.70 -1.11 -0.20 N	101.40 -2.18 -0.72 N	86.50 -1.87 -0.78 N	67.17 -1.49 -0.62 N	67.18 -1.47 -0.64 N	93.98 -2.14 -0.91 N	91.83 -2.15 -0.89 N	84.09 -1.76 -0.77 N	42.58 -0.82 -0.33 N	93.64 -1.27 -0.63 N	94.89 -1.45 -0.67 N	84.97 -1.46 -0.66 N	82.19 -1.55 -0.71 N	70.12 -1.64 -0.59 N	100.93 -2.82 -0.89 N	164.36 -5.29 -1.74 N
NM_FRONTIER__DRP 24179	27.52 -5.21 8.94 N	-12.40 1.08 2.14 N	5.21 -3.00 15.43 N	11.91 -3.06 9.14 N	13.49 -5.95 28.80 N	4.48 -6.72 45.11 N	14.30 -10.54 64.29 N	13.42 -9.12 53.81 N	27.63 -6.19 16.78 N	30.88 -12.50 59.48 N	12.18 -10.58 64.83 N	9.00 -8.08 50.95 N	8.89 -7.98 51.14 N	11.23 -11.49 72.47 N	11.31 -11.34 70.44 N	13.51 -10.38 61.19 N	11.47 -5.35 26.25 N	35.50 -11.59 47.18 N	33.92 -11.94 49.81 N	26.06 -10.71 53.26 N	19.44 -10.33 43.75 N	18.51 -8.91 43.75 N	22.51 -12.38 67.97 N	12.03 -20.77 135.10 N
NM_ST_REGIS__HYD 24053	41.54 -0.13 0.00 N	-11.28 0.07 0.00 N	23.51 -0.14 0.00 N	24.01 -0.10 0.00 N	48.11 -0.12 0.00 N	56.16 -0.14 0.00 N	88.68 -0.44 0.00 N	75.39 -0.97 0.00 N	49.59 -1.01 0.00 N	101.13 -1.73 0.00 N	86.16 -1.42 0.00 N	66.97 -1.06 0.00 N	67.03 -0.98 0.00 N	93.93 -1.27 0.00 N	91.86 -1.23 0.00 N	84.08 -1.00 0.00 N	42.70 -0.37 0.00 N	93.39 -0.89 0.00 N	94.67 -1.00 0.00 N	84.95 -0.82 0.00 N	82.29 -0.74 0.00 N	70.74 -0.43 0.00 N	102.92 0.05 0.00 N	168.73 0.83 0.00 N
NORTHPORT__1 23551	43.47 1.93 0.13 N	-11.94 -0.56 0.03 N	24.55 1.14 0.23 N	25.08 1.11 0.14 N	49.98 2.16 0.41 N	58.86 3.19 0.63 N	93.46 5.24 0.90 N	81.83 6.23 0.75 N	55.52 5.15 0.23 N	111.05 9.02 0.83 N	93.87 7.19 0.91 N	87.21 6.46 -12.72 N	85.13 6.28 -10.84 N	101.11 6.94 1.03 N	99.33 7.24 1.00 N	92.86 7.55 -0.23 N	59.20 4.25 -11.87 N	131.44 9.25 -27.92 N	109.49 9.30 -4.52 N	94.23 8.33 -0.14 N	90.01 7.80 0.81 N	89.79 6.89 -11.73 N	110.06 8.21 1.02 N	176.23 10.34 2.01 N
NORTHPORT__2 23552	43.47 1.93 0.13 N	-11.94 -0.56 0.03 N	24.55 1.14 0.23 N	25.08 1.11 0.14 N	49.98 2.16 0.41 N	58.86 3.19 0.63 N	93.46 5.24 0.90 N	81.83 6.23 0.75 N	55.52 5.15 0.23 N	111.05 9.02 0.83 N	93.87 7.19 0.91 N	87.21 6.46 -12.72 N	85.13 6.28 -10.84 N	101.11 6.94 1.03 N	99.33 7.24 1.00 N	92.86 7.55 -0.23 N	59.20 4.25 -11.87 N	131.44 9.25 -27.92 N	109.49 9.30 -4.52 N	94.23 8.33 -0.14 N	90.01 7.80 0.81 N	89.79 6.89 -11.73 N	110.06 8.21 1.02 N	176.23 10.34 2.01 N
NORTHPORT__3 23553	43.62 2.08 0.13 N	-11.97 -0.60 0.03 N	24.62 1.20 0.23 N	25.15 1.17 0.14 N	50.09 2.27 0.41 N	58.96 3.29 0.63 N	93.63 5.40 0.90 N	81.91 6.31 0.75 N	55.68 5.31 0.23 N	111.19 9.16 0.83 N	94.04 7.35 0.91 N	87.37 6.62 -12.72 N	85.26 6.41 -10.84 N	101.42 7.25 1.03 N	99.81 7.72 1.00 N	93.16 7.86 -0.23 N	59.36 4.42 -11.87 N	131.86 9.67 -27.92 N	109.99 9.80 -4.52 N	94.65 8.74 -0.14 N	90.46 8.24 0.81 N	89.99 7.08 -11.73 N	110.31 8.46 1.02 N	176.69 10.79 2.01 N
NORTHPORT__4 23650	43.62 2.08 0.13 N	-11.97 -0.60 0.03 N	24.62 1.20 0.23 N	25.15 1.17 0.14 N	50.09 2.27 0.41 N	58.96 3.29 0.63 N	93.63 5.40 0.90 N	81.91 6.31 0.75 N	55.68 5.31 0.23 N	111.19 9.16 0.83 N	94.04 7.35 0.91 N	87.37 6.62 -12.72 N	85.26 6.41 -10.84 N	101.42 7.25 1.03 N	99.81 7.72 1.00 N	93.16 7.86 -0.23 N	59.36 4.42 -11.87 N	131.86 9.67 -27.92 N	109.99 9.80 -4.52 N	94.65 8.74 -0.14 N	90.46 8.24 0.81 N	89.99 7.08 -11.73 N	110.31 8.46 1.02 N	176.69 10.79 2.01 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___IC 23718	43.47 1.93 0.13 N	-11.94 -0.56 0.03 N	24.55 1.14 0.23 N	25.08 1.11 0.14 N	49.98 2.16 0.41 N	58.86 3.19 0.63 N	93.46 5.24 0.90 N	81.83 6.23 0.75 N	55.52 5.15 0.23 N	111.05 9.02 0.83 N	93.87 7.19 0.91 N	87.21 6.46 -12.72 N	85.13 6.28 -10.84 N	101.11 6.94 1.03 N	99.33 7.24 1.00 N	92.86 7.55 -0.23 N	59.20 4.25 -11.87 N	131.44 9.25 -27.92 N	109.49 9.30 -4.52 N	94.23 8.33 -0.14 N	90.01 7.80 0.81 N	89.79 6.89 -11.73 N	110.06 8.21 1.02 N	176.23 10.34 2.01 N	
NPX_GEN_1385_PROXY 323591	82.60 2.53 -12.85 N	-11.96 -0.58 0.03 N	62.97 2.41 -7.74 N	25.12 1.14 0.14 N	50.06 2.24 0.41 N	58.97 3.30 0.63 N	83.39 3.98 -15.61 N	81.96 6.36 0.75 N	55.60 5.23 0.23 N	111.23 9.20 0.83 N	94.01 7.33 0.91 N	86.60 6.35 -18.01 N	76.98 6.52 12.13 N	96.40 4.58 -29.43 N	99.49 7.40 1.00 N	93.01 7.70 -0.23 N	59.26 4.31 -11.87 N	131.61 9.42 -27.92 N	109.63 9.44 -4.52 N	94.39 8.48 -0.14 N	90.15 7.93 0.81 N	89.91 7.00 -11.73 N	110.18 8.33 1.02 N	176.56 10.67 2.01 N	
NPX_GEN_CSC 323557	82.37 2.30 -12.85 N	-12.04 -0.66 0.03 N	63.29 2.73 -7.74 N	25.27 1.30 0.14 N	50.40 2.58 0.41 N	59.43 3.76 0.63 N	83.61 4.20 -15.61 N	82.33 6.73 0.75 N	55.86 5.49 0.23 N	111.80 9.77 0.83 N	94.56 7.88 0.91 N	86.99 6.74 -18.01 N	77.36 6.92 12.13 N	96.70 4.87 -29.43 N	99.66 7.57 1.00 N	93.17 7.86 -0.23 N	59.41 4.46 -11.87 N	132.12 9.93 -27.92 N	110.13 9.94 -4.52 N	94.76 8.85 -0.14 N	90.58 8.37 0.81 N	90.16 7.26 -11.73 N	110.27 8.42 1.02 N	176.56 10.67 2.01 N	
NSINS_S_GLNS_FALLS 23858	43.23 1.56 0.00 N	-11.81 -0.46 0.00 N	24.72 1.07 0.00 N	25.23 1.12 0.00 N	50.23 2.00 0.00 N	58.34 2.04 0.00 N	93.05 3.93 0.00 N	79.45 3.10 0.00 N	52.88 2.28 0.00 N	106.62 3.77 0.00 N	91.27 3.69 0.00 N	70.97 2.94 0.00 N	70.45 2.44 0.00 N	98.79 3.59 0.00 N	96.30 3.21 0.00 N	87.84 2.76 0.00 N	44.71 1.64 0.00 N	97.91 3.64 0.00 N	99.83 4.15 0.00 N	89.65 3.88 0.00 N	86.81 3.79 0.00 N	73.83 2.66 0.00 N	106.28 3.41 0.00 N	173.34 5.43 0.00 N	
NUCOR_STEEL___DRP 24197	39.56 -2.31 -0.19 N	-10.91 0.38 -0.05 N	22.86 -1.12 -0.33 N	23.11 -1.20 -0.20 N	46.48 -2.34 -0.59 N	54.32 -2.91 -0.92 N	86.57 -3.87 -1.31 N	74.74 -2.71 -1.10 N	49.27 -1.67 -0.35 N	100.76 -3.33 -1.23 N	85.93 -2.98 -1.32 N	66.64 -2.44 -1.05 N	66.53 -2.62 -1.14 N	93.11 -3.70 -1.61 N	90.86 -3.80 -1.57 N	83.14 -3.30 -1.36 N	42.16 -1.49 -0.59 N	93.17 -2.23 -1.12 N	94.16 -2.69 -1.18 N	84.14 -2.79 -1.16 N	81.42 -2.86 -1.26 N	69.31 -2.89 -1.04 N	99.48 -4.90 -1.51 N	161.78 -9.06 -2.93 N	
NYISO_LBMP_REFERENCE 24008	41.67 0.00 0.00 N	-11.35 0.00 0.00 N	23.64 0.00 0.00 N	24.11 0.00 0.00 N	48.23 0.00 0.00 N	56.30 0.00 0.00 N	89.12 0.00 0.00 N	76.35 0.00 0.00 N	50.60 0.00 0.00 N	102.86 0.00 0.00 N	87.59 0.00 0.00 N	68.04 0.00 0.00 N	68.01 0.00 0.00 N	95.20 0.00 0.00 N	93.09 0.00 0.00 N	85.08 0.00 0.00 N	43.07 0.00 0.00 N	94.27 0.00 0.00 N	95.67 0.00 0.00 N	85.77 0.00 0.00 N	83.02 0.00 0.00 N	71.17 0.00 0.00 N	102.87 0.00 0.00 N	167.91 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	43.91 2.37 0.13 N	-12.06 -0.69 0.03 N	24.79 1.38 0.23 N	25.32 1.34 0.14 N	50.48 2.66 0.41 N	59.51 3.84 0.63 N	94.58 6.35 0.90 N	82.91 7.31 0.75 N	56.26 5.89 0.23 N	112.68 10.65 0.83 N	95.31 8.63 0.91 N	88.30 7.55 -12.72 N	86.18 7.33 -10.84 N	102.60 8.44 1.03 N	100.76 8.67 1.00 N	94.16 8.86 -0.23 N	59.48 4.53 -11.87 N	132.34 10.15 -27.92 N	110.40 10.21 -4.52 N	95.00 9.09 -0.14 N	90.84 8.63 0.81 N	90.94 8.04 -11.73 N	111.37 9.52 1.02 N	178.24 12.35 2.01 N	
NYPA_GOWANUS____GT5 24156	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.08 0.38 N	102.89 9.33 0.72 N	104.21 9.29 0.76 N	93.32 8.29 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N	
NYPA_GOWANUS____GT6 24157	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.83 1.42 0.23 N	25.38 1.41 0.14 N	50.55 2.73 0.41 N	59.29 3.62 0.63 N	94.41 6.19 0.90 N	82.49 6.88 0.75 N	55.39 5.03 0.23 N	111.40 9.37 0.83 N	94.92 8.24 0.90 N	73.89 6.57 0.71 N	73.59 6.30 0.73 N	102.42 8.26 1.03 N	100.47 8.38 1.00 N	92.12 7.91 0.87 N	46.78 4.08 0.38 N	102.89 9.33 0.72 N	104.21 9.29 0.76 N	93.32 8.29 0.74 N	90.22 8.01 0.81 N	77.06 6.55 0.66 N	109.88 8.03 1.02 N	177.02 11.13 2.01 N	
NYPA_HARLEM__RVR__GT1 24160	44.24 2.70 0.13 N	-12.07 -0.70 0.03 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	50.66 2.84 0.41 N	59.36 3.69 0.63 N	94.18 5.96 0.90 N	82.44 6.84 0.75 N	55.38 5.02 0.23 N	111.17 9.14 0.83 N	95.08 8.40 0.90 N	74.05 6.73 0.71 N	73.72 6.44 0.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	92.43 8.22 0.87 N	46.97 4.28 0.38 N	102.80 9.24 0.72 N	104.17 9.25 0.76 N	93.54 8.52 0.74 N	90.04 7.83 0.81 N	77.07 6.56 0.66 N	109.63 7.78 1.02 N	176.28 10.38 2.01 N	
NYPA_HARLEM__RVR__GT2 24161	44.24 2.70 0.13 N	-12.07 -0.70 0.03 N	24.87 1.46 0.23 N	25.42 1.45 0.14 N	50.66 2.84 0.41 N	59.36 3.69 0.63 N	94.18 5.96 0.90 N	82.44 6.84 0.75 N	55.38 5.02 0.23 N	111.17 9.14 0.83 N	95.08 8.40 0.90 N	74.05 6.73 0.71 N	73.72 6.44 0.73 N	102.49 8.32 1.03 N	100.57 8.48 1.00 N	92.43 8.22 0.87 N	46.97 4.28 0.38 N	102.80 9.24 0.72 N	104.17 9.25 0.76 N	93.54 8.52 0.74 N	90.04 7.83 0.81 N	77.07 6.56 0.66 N	109.63 7.78 1.02 N	176.28 10.38 2.01 N	
NYPA_KENT____GT 24152	44.13 2.59 0.13 N	-12.05 -0.68 0.03 N	24.81 1.40 0.23 N	25.36 1.38 0.14 N	50.52 2.69 0.41 N	59.23 3.56 0.63 N	94.29 6.06 0.90 N	82.32 6.72 0.75 N	55.33 4.96 0.23 N	111.25 9.22 0.83 N	94.81 8.13 0.90 N	73.84 6.52 0.71 N	73.55 6.26 0.73 N	102.36 8.20 1.03 N	100.40 8.31 1.00 N	92.14 7.92 0.87 N	46.80 4.10 0.38 N	102.86 9.31 0.72 N	104.13 9.21 0.76 N	93.31 8.28 0.74 N	90.15 7.93 0.81 N	76.99 6.48 0.66 N	109.85 8.00 1.02 N	176.86 10.96 2.01 N	
NYPA_POUCH1____GT 24155	44.13 2.60 0.13 N	-12.03 -0.66 0.03 N	24.73 1.32 0.23 N	25.35 1.37 0.14 N	50.50 2.68 0.41 N	59.23 3.56 0.63 N	94.29 6.07 0.90 N	82.40 6.79 0.75 N	55.30 4.93 0.23 N	111.14 9.11 0.83 N	94.64 7.96 0.90 N	73.66 6.34 0.71 N	73.36 6.07 0.73 N	102.09 7.93 1.03 N	100.13 8.04 1.00 N	91.83 7.62 0.87 N	46.60 3.90 0.38 N	102.48 8.92 0.72 N	103.85 8.93 0.76 N	93.01 7.98 0.74 N	89.91 7.70 0.81 N	76.86 6.35 0.66 N	109.64 7.79 1.02 N	176.62 10.73 2.01 N	
NYPA_VERNON____GT2	44.07	-12.04	24.79	25.35	50.48	59.17	94.14	82.16	55.23	111.12	94.72	73.77	73.50	102.29	100.34	92.12	46.85	102.91	104.15	93.24	90.08	76.94	109.74	176.67	

24162	2.53 0.13 N	-0.66 0.03 N	1.38 0.23 N	1.37 0.14 N	2.65 0.41 N	3.49 0.63 N	5.91 0.90 N	6.56 0.75 N	4.86 0.23 N	9.09 0.83 N	8.03 0.90 N	6.45 0.71 N	6.22 0.73 N	8.13 1.03 N	8.25 1.00 N	7.90 0.87 N	4.15 0.38 N	9.35 0.72 N	9.23 0.76 N	8.22 0.74 N	7.86 0.81 N	6.43 0.66 N	7.90 1.02 N	10.78 2.01 N
NYPA_VERNON____GT3 24163	44.07 2.53 0.13 N	-12.04 -0.66 0.03 N	24.79 1.38 0.23 N	25.35 1.37 0.14 N	50.48 2.65 0.41 N	59.17 3.49 0.63 N	94.14 5.91 0.90 N	82.16 6.56 0.75 N	55.23 4.86 0.23 N	111.12 9.09 0.83 N	94.72 8.03 0.90 N	73.77 6.45 0.71 N	73.50 6.22 0.73 N	102.29 8.13 1.03 N	100.34 8.25 1.00 N	92.12 7.90 0.87 N	46.85 4.15 0.38 N	102.91 9.35 0.72 N	104.15 9.23 0.76 N	93.24 8.22 0.74 N	90.08 7.86 0.81 N	76.94 6.43 0.66 N	109.74 7.90 1.02 N	176.67 10.78 2.01 N
NYPA____ASTORIA_CC1 323568	44.04 2.50 0.13 N	-12.04 -0.67 0.03 N	24.78 1.37 0.23 N	25.33 1.36 0.14 N	50.44 2.62 0.41 N	59.11 3.44 0.63 N	93.99 5.77 0.90 N	82.02 6.42 0.75 N	55.18 4.81 0.23 N	110.94 8.91 0.83 N	94.59 7.91 0.90 N	73.69 6.38 0.71 N	73.40 6.12 0.73 N	102.14 7.97 1.03 N	100.22 8.13 1.00 N	92.00 7.79 0.87 N	46.79 4.10 0.38 N	102.78 9.22 0.72 N	104.01 9.09 0.76 N	93.14 8.12 0.74 N	89.96 7.75 0.81 N	76.87 6.36 0.66 N	109.59 7.74 1.02 N	176.44 10.55 2.01 N
NYPA____ASTORIA_CC2 323569	44.04 2.50 0.13 N	-12.04 -0.67 0.03 N	24.78 1.37 0.23 N	25.33 1.36 0.14 N	50.44 2.62 0.41 N	59.11 3.44 0.63 N	93.99 5.77 0.90 N	82.02 6.42 0.75 N	55.18 4.81 0.23 N	110.94 8.91 0.83 N	94.59 7.91 0.90 N	73.69 6.38 0.71 N	73.40 6.12 0.73 N	102.14 7.97 1.03 N	100.22 8.13 1.00 N	92.00 7.79 0.87 N	46.79 4.10 0.38 N	102.78 9.22 0.72 N	104.01 9.09 0.76 N	93.14 8.12 0.74 N	89.96 7.75 0.81 N	76.87 6.36 0.66 N	109.59 7.74 1.02 N	176.44 10.55 2.01 N
NYPA____HOLTSVILL 23794	43.58 2.04 0.13 N	-12.02 -0.64 0.03 N	24.70 1.29 0.23 N	25.23 1.26 0.14 N	50.30 2.48 0.41 N	59.29 3.62 0.63 N	93.97 5.75 0.90 N	82.40 6.80 0.75 N	55.89 5.52 0.23 N	111.86 9.83 0.83 N	94.62 7.94 0.91 N	87.73 6.97 -12.72 N	85.58 6.73 -10.84 N	101.66 7.49 1.03 N	99.83 7.74 1.00 N	93.33 8.02 -0.23 N	59.44 4.50 -11.87 N	132.12 9.93 -27.92 N	110.14 9.95 -4.52 N	94.79 8.88 -0.14 N	90.63 8.41 0.81 N	90.25 7.34 -11.73 N	110.53 8.68 1.02 N	176.88 10.98 2.01 N
NYPA____HELLGATE_GT1 24158	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.84 1.42 0.23 N	25.39 1.42 0.14 N	50.59 2.77 0.41 N	59.28 3.61 0.63 N	94.14 5.91 0.90 N	82.35 6.75 0.75 N	55.32 4.95 0.23 N	111.11 9.08 0.83 N	94.98 8.30 0.90 N	73.95 6.63 0.71 N	73.64 6.35 0.73 N	102.40 8.23 1.03 N	100.47 8.38 1.00 N	92.31 8.10 0.87 N	46.92 4.22 0.38 N	102.83 9.27 0.72 N	104.18 9.26 0.76 N	93.46 8.43 0.74 N	90.23 8.01 0.81 N	77.07 6.56 0.66 N	109.63 7.78 1.02 N	176.28 10.38 2.01 N
NYPA____HELLGATE_GT2 24159	44.19 2.65 0.13 N	-12.06 -0.69 0.03 N	24.84 1.42 0.23 N	25.39 1.42 0.14 N	50.59 2.77 0.41 N	59.28 3.61 0.63 N	94.14 5.91 0.90 N	82.35 6.75 0.75 N	55.32 4.95 0.23 N	111.11 9.08 0.83 N	94.98 8.30 0.90 N	73.95 6.63 0.71 N	73.64 6.35 0.73 N	102.40 8.23 1.03 N	100.47 8.38 1.00 N	92.31 8.10 0.87 N	46.92 4.22 0.38 N	102.83 9.27 0.72 N	104.18 9.26 0.76 N	93.46 8.43 0.74 N	90.23 8.01 0.81 N	77.07 6.56 0.66 N	109.63 7.78 1.02 N	176.28 10.38 2.01 N
NYS_BARGE____HYD 23848	27.86 -4.73 9.08 N	-12.56 0.95 2.17 N	5.23 -2.75 15.67 N	12.02 -2.81 9.28 N	13.56 -5.45 29.21 N	4.41 -6.14 45.75 N	14.46 -9.45 65.21 N	13.78 -8.00 54.57 N	28.18 -5.39 17.03 N	31.70 -10.82 60.32 N	12.66 -9.18 65.75 N	9.28 -7.08 51.67 N	8.77 -7.11 52.14 N	11.07 -10.24 73.89 N	11.14 -10.13 71.82 N	13.44 -9.24 62.39 N	11.55 -4.75 26.77 N	36.03 -10.07 48.18 N	34.42 -10.39 50.86 N	26.38 -9.37 50.03 N	19.61 -9.04 54.38 N	18.59 -7.91 44.67 N	22.22 -11.25 69.40 N	10.84 -19.12 137.94 N
O.H_GEN_BRUCE 24063	41.81 -7.92 17.47 N	-12.39 1.13 2.17 N	15.00 -5.94 31.89 N	11.68 -3.14 9.29 N	12.88 -6.10 29.24 N	3.61 -6.90 45.79 N	35.00 -6.49 22.31 N	12.43 -9.30 54.62 N	27.30 -6.26 17.04 N	29.83 -12.64 60.38 N	11.03 -10.74 65.81 N	11.00 -5.90 45.35 N	-17.01 -6.62 92.97 N	26.00 -5.84 30.55 N	9.81 -11.63 71.65 N	12.22 -10.62 62.25 N	10.89 -5.47 26.71 N	34.33 -11.88 48.07 N	32.71 -12.22 50.74 N	24.91 -10.94 49.91 N	18.21 -10.55 54.25 N	17.49 -9.11 44.56 N	20.86 -12.76 69.24 N	8.90 -21.38 137.63 N
OAK_ORCHARD____HYD 24046	28.37 -3.39 9.91 N	-12.99 0.72 2.37 N	4.56 -1.99 17.10 N	11.95 -2.03 10.13 N	12.56 -3.92 31.75 N	2.35 -4.29 49.67 N	12.11 -6.23 70.78 N	12.15 -4.96 59.24 N	28.85 -3.28 18.48 N	30.83 -6.55 65.48 N	10.72 -5.50 71.37 N	7.72 -4.22 56.09 N	7.33 -4.22 56.46 N	9.08 -6.10 80.02 N	9.24 -6.08 77.77 N	11.98 -5.54 67.56 N	11.32 -2.76 28.99 N	36.43 -5.40 52.44 N	34.66 -5.66 55.36 N	26.09 -5.23 54.45 N	18.67 -5.17 59.19 N	17.76 -4.79 48.62 N	19.99 -7.33 75.54 N	4.99 -12.76 150.15 N
OCC_CHEM____DRP 24175	27.58 -5.16 8.93 N	-12.43 1.05 2.14 N	5.26 -2.98 15.41 N	11.94 -3.04 9.13 N	13.57 -5.90 28.77 N	4.58 -6.66 45.06 N	14.46 -10.44 64.22 N	13.59 -9.01 53.75 N	27.72 -6.11 16.77 N	31.08 -12.36 59.41 N	12.38 -10.45 64.76 N	9.14 -8.00 50.89 N	9.05 -7.89 51.07 N	11.48 -11.34 72.38 N	11.57 -11.17 70.34 N	13.72 -10.24 61.12 N	11.58 -5.27 26.22 N	35.74 -11.41 47.12 N	34.15 -11.79 49.74 N	26.24 -10.60 48.93 N	19.62 -10.22 53.18 N	18.70 -8.78 43.68 N	22.74 -12.25 67.87 N	12.55 -20.45 134.91 N
OLIN_CORP_DRP 24177	27.81 -5.02 8.85 N	-12.44 1.02 2.12 N	5.48 -2.90 15.27 N	12.11 -2.96 9.04 N	13.97 -5.75 28.50 N	5.16 -6.50 44.65 N	15.36 -10.13 63.63 N	14.42 -8.67 53.26 N	28.11 -5.88 16.61 N	32.16 -11.82 58.87 N	13.40 -10.02 64.16 N	9.88 -7.72 50.43 N	9.56 -7.70 50.76 N	12.18 -11.08 71.94 N	12.23 -10.94 69.92 N	14.36 -9.97 60.74 N	11.88 -5.14 26.06 N	36.41 -11.04 46.83 N	34.86 -11.38 49.43 N	26.91 -10.23 48.62 N	20.33 -9.84 52.85 N	19.20 -8.55 43.42 N	23.40 -12.01 67.45 N	13.59 -20.24 134.08 N
ONONDAGA_REF_OCCRA 23987	40.58 -1.20 -0.11 N	-11.08 0.24 -0.03 N	23.16 -0.68 -0.19 N	23.51 -0.72 -0.11 N	46.94 -1.36 -0.07 N	54.80 -1.51 0.00 N	87.22 -1.90 0.00 N	75.12 -1.24 0.00 N	49.84 -0.76 0.00 N	101.38 -1.48 0.00 N	86.28 -1.31 0.00 N	67.02 -1.08 -0.07 N	67.57 -1.07 -0.64 N	94.52 -1.58 -0.91 N	92.34 -1.64 -0.88 N	84.56 -1.28 -0.76 N	42.85 -0.56 -0.33 N	94.30 -0.60 -0.63 N	95.56 -0.78 -0.66 N	85.56 -0.86 -0.65 N	82.73 -1.01 -0.71 N	70.58 -1.17 -0.58 N	101.46 -2.27 -0.86 N	165.22 -4.36 -1.67 N
ONONDAGA____COGEN 23986	40.51 -1.33 -0.16 N	-11.04 0.27 -0.04 N	23.17 -0.75 -0.28 N	23.50 -0.78 -0.16 N	47.24 -1.49 -0.49 N	55.42 -1.65 -0.76 N	88.08 -2.13 -1.08 N	75.78 -1.48 -0.91 N	49.93 -0.95 -0.28 N	101.91 -1.94 -1.00 N	86.95 -1.73 -1.09 N	67.53 -1.37 -0.86 N	67.51 -1.39 -0.90 N	94.52 -1.94 -1.27 N	92.32 -2.00 -1.23 N	84.49 -1.66 -1.07 N	42.80 -0.73 -0.46 N	94.06 -1.09 -0.88 N	95.34 -1.26 -0.93 N	85.44 -1.24 -0.91 N	82.68 -1.33 -0.99 N	70.54 -1.45 -0.81 N	101.53 -2.57 -1.23 N	165.38 -4.95 -2.43 N

ONTARIO___LFGE 23819	39.64 -2.33 -0.29 N	-10.84 0.44 -0.07 N	22.85 -1.30 -0.50 N	23.03 -1.39 -0.30 N	46.43 -2.70 -0.90 N	54.42 -3.27 -1.39 N	86.61 -4.50 -1.98 N	74.73 -3.28 -1.66 N	49.03 -2.09 -0.52 N	100.51 -4.17 -1.83 N	85.87 -3.72 -2.00 N	66.62 -2.99 -1.58 N	66.67 -2.96 -1.62 N	93.25 -4.24 -2.30 N	90.98 -4.35 -2.23 N	83.29 -3.73 -1.94 N	42.13 -1.78 -0.83 N	92.89 -2.98 -1.59 N	94.04 -3.31 -1.68 N	84.25 -3.17 -1.65 N	81.60 -3.22 -1.79 N	69.47 -3.17 -1.47 N	99.57 -5.54 -2.25 N	162.14 -10.19 -4.43 N
OSWEGATCHIE___HYD 24044	40.34 -1.33 0.00 N	-10.96 0.39 0.00 N	22.83 -0.81 0.00 N	23.30 -0.81 0.00 N	46.82 -1.41 0.00 N	54.78 -1.52 0.00 N	86.83 -2.29 0.00 N	74.44 -1.91 0.00 N	49.03 -1.58 0.00 N	100.44 -2.42 0.00 N	85.97 -1.62 0.00 N	66.84 -1.20 0.00 N	66.82 -1.20 0.00 N	93.52 -1.68 0.00 N	91.44 -1.66 0.00 N	83.84 -1.24 0.00 N	42.69 -0.38 0.00 N	93.69 -0.58 0.00 N	94.55 -1.13 0.00 N	84.73 -1.03 0.00 N	81.86 -1.17 0.00 N	69.82 -1.34 0.00 N	100.96 -1.91 0.00 N	164.94 -2.96 0.00 N
OSWEGO___5 23606	40.02 -1.65 0.00 N	-10.95 0.40 0.00 N	22.70 -0.94 0.00 N	23.15 -0.96 0.00 N	46.33 -1.90 0.00 N	54.16 -2.14 0.00 N	85.99 -3.13 0.00 N	73.88 -2.47 0.00 N	48.99 -1.61 0.00 N	99.59 -3.26 0.00 N	84.81 -2.78 0.00 N	65.88 -2.15 0.00 N	65.85 -2.16 0.00 N	92.14 -3.05 0.00 N	90.04 -3.05 0.00 N	82.37 -2.71 0.00 N	41.76 -1.31 0.00 N	91.72 -2.55 0.00 N	92.96 -2.72 0.00 N	83.27 -2.50 0.00 N	80.52 -2.50 0.00 N	68.84 -2.33 0.00 N	99.21 -3.65 0.00 N	161.56 -6.34 0.00 N
OSWEGO___6 23613	40.02 -1.65 0.00 N	-10.95 0.40 0.00 N	22.70 -0.94 0.00 N	23.15 -0.96 0.00 N	46.33 -1.90 0.00 N	54.16 -2.14 0.00 N	85.99 -3.13 0.00 N	73.88 -2.47 0.00 N	48.99 -1.61 0.00 N	99.59 -3.26 0.00 N	84.81 -2.78 0.00 N	65.88 -2.15 0.00 N	65.85 -2.16 0.00 N	92.14 -3.05 0.00 N	90.04 -3.05 0.00 N	82.37 -2.71 0.00 N	41.76 -1.31 0.00 N	91.72 -2.55 0.00 N	92.96 -2.72 0.00 N	83.27 -2.50 0.00 N	80.52 -2.50 0.00 N	68.84 -2.33 0.00 N	99.21 -3.65 0.00 N	161.56 -6.34 0.00 N
OUTOKUMPU-AB___DRP 24206	28.37 -4.49 8.82 N	-12.57 0.88 2.11 N	5.83 -2.60 15.21 N	12.43 -2.67 9.01 N	14.62 -5.19 28.43 N	5.93 -5.83 44.54 N	16.73 -8.91 63.48 N	15.73 -7.49 53.14 N	28.98 -5.04 16.57 N	34.05 -10.07 58.73 N	15.04 -8.54 64.01 N	11.14 -6.58 50.31 N	11.33 -6.38 50.30 N	14.72 -9.19 71.28 N	14.68 -9.13 69.28 N	16.57 -8.32 60.19 N	12.98 -4.27 25.82 N	39.01 -8.94 46.32 N	37.49 -9.28 48.90 N	29.27 -8.39 48.10 N	22.61 -8.13 52.29 N	21.10 -7.13 42.95 N	25.96 -10.18 66.73 N	17.84 -17.43 132.64 N
OXBOW___ 24026	28.07 -4.73 8.87 N	-12.51 0.95 2.12 N	5.59 -2.74 15.31 N	12.24 -2.80 9.07 N	14.19 -5.45 28.59 N	5.38 -6.13 44.80 N	15.82 -9.46 63.84 N	14.86 -8.06 53.43 N	28.50 -5.43 16.67 N	32.88 -10.91 59.07 N	13.98 -9.23 64.37 N	10.34 -7.10 50.59 N	10.41 -6.93 50.67 N	13.42 -9.96 71.82 N	13.41 -9.88 69.80 N	15.41 -9.02 60.64 N	12.42 -4.64 26.01 N	37.69 -9.88 46.71 N	36.16 -10.20 49.31 N	28.07 -9.20 48.50 N	21.40 -8.90 52.72 N	20.15 -7.71 43.31 N	24.64 -10.94 67.29 N	15.62 -18.55 133.75 N
PEEKSKILL___ 23653	43.57 2.03 0.13 N	-11.92 -0.54 0.03 N	24.54 1.12 0.23 N	25.10 1.12 0.14 N	49.96 2.14 0.41 N	58.56 2.89 0.63 N	93.31 5.09 0.90 N	81.08 5.49 0.76 N	54.33 3.96 0.23 N	109.50 7.48 0.83 N	93.16 6.49 0.91 N	72.55 5.23 0.72 N	72.31 5.03 0.73 N	100.76 6.60 1.04 N	98.78 6.70 1.01 N	90.69 6.49 0.87 N	46.17 3.47 0.38 N	101.52 7.96 0.72 N	102.77 7.86 0.76 N	91.97 6.95 0.75 N	88.83 6.62 0.81 N	75.88 5.38 0.67 N	108.52 6.68 1.02 N	175.02 9.13 2.03 N
PGE MADISON___WINDPWR 24146	40.75 -0.50 0.43 N	-11.57 -0.13 0.10 N	22.81 -0.09 0.74 N	23.54 -0.13 0.44 N	46.81 -0.11 1.31 N	54.15 -0.13 2.03 N	87.54 1.30 2.89 N	76.22 2.28 2.42 N	52.00 2.04 0.64 N	105.28 4.65 2.23 N	86.91 2.24 2.91 N	67.51 1.86 2.39 N	70.03 5.22 3.20 N	96.99 6.33 4.54 N	94.06 5.38 4.41 N	86.50 5.25 3.84 N	44.36 2.94 1.65 N	99.36 8.24 3.16 N	100.66 8.32 3.33 N	89.86 7.37 3.28 N	86.02 6.56 3.57 N	73.02 4.78 2.93 N	101.92 2.67 3.62 N	160.72 -0.69 6.50 N
PIERCEFIELD___HYD 23852	41.21 -0.46 0.00 N	-11.19 0.16 0.00 N	23.33 -0.31 0.00 N	23.83 -0.28 0.00 N	47.76 -0.47 0.00 N	55.75 -0.55 0.00 N	87.97 -1.15 0.00 N	74.69 -1.66 0.00 N	49.09 -1.51 0.00 N	100.23 -2.63 0.00 N	85.42 -2.16 0.00 N	66.36 -1.68 0.00 N	66.41 -1.60 0.00 N	93.08 -2.12 0.00 N	91.04 -2.06 0.00 N	83.44 -1.64 0.00 N	42.44 -0.64 0.00 N	92.79 -1.49 0.00 N	94.02 -1.65 0.00 N	84.35 -1.42 0.00 N	81.70 -1.33 0.00 N	70.23 -0.94 0.00 N	102.19 -0.68 0.00 N	167.55 -0.35 0.00 N
PINELAWN_CC_1 323563	43.95 2.41 0.13 N	-12.05 -0.67 0.03 N	24.77 1.36 0.23 N	25.31 1.33 0.14 N	50.42 2.60 0.41 N	59.38 3.71 0.63 N	94.31 6.09 0.90 N	82.05 6.45 0.75 N	55.53 5.17 0.23 N	111.25 9.22 0.83 N	94.33 7.65 0.91 N	87.56 6.81 -12.72 N	85.47 6.61 -10.84 N	101.83 7.67 1.03 N	100.01 7.92 1.00 N	93.33 8.03 -0.23 N	59.36 4.42 -11.87 N	132.13 9.94 -27.92 N	110.20 10.01 -4.52 N	94.81 8.90 -0.14 N	90.53 8.31 0.81 N	90.07 7.17 -11.73 N	110.82 8.97 1.02 N	178.19 12.30 2.01 N
PJM_GEN_KEystone 24065	74.52 -0.13 -7.43 N	-11.02 0.74 0.41 N	53.00 -0.49 -0.66 N	20.28 -2.06 1.77 N	38.74 -4.16 5.33 N	42.93 -5.13 8.24 N	68.00 0.24 -3.96 N	68.13 1.34 -22.28 N	44.53 -3.00 3.07 N	87.44 -4.54 10.87 N	69.01 -6.73 11.84 N	53.01 1.41 10.65 N	55.00 0.41 27.99 N	51.00 0.40 11.79 N	50.79 0.94 12.59 N	54.00 1.66 4.51 N	52.00 1.98 9.01 N	81.00 2.39 7.51 N	79.93 -6.07 9.67 N	70.64 -5.62 9.51 N	67.14 -5.54 10.34 N	57.66 -5.01 8.50 N	80.68 -8.99 13.19 N	125.32 -16.38 26.21 N
PJM_GEN_NEPTUNE_PROXY 323594	82.62 2.56 -12.85 N	-11.93 -0.56 0.03 N	62.87 2.30 -7.74 N	25.07 1.10 0.14 N	49.95 2.13 0.41 N	58.78 3.11 0.63 N	83.35 3.94 -15.61 N	81.75 6.15 0.75 N	55.39 5.02 0.23 N	110.98 8.96 0.83 N	94.10 7.42 0.91 N	86.49 6.24 -18.01 N	77.08 6.63 12.13 N	96.50 4.68 -29.43 N	99.71 7.62 1.00 N	92.97 7.67 -0.23 N	59.17 4.22 -11.87 N	131.62 9.42 -27.92 N	109.67 9.48 -4.52 N	94.35 8.44 -0.14 N	90.15 7.94 0.81 N	89.71 6.81 -11.73 N	109.82 7.97 1.02 N	176.19 10.30 2.01 N
PLEASANTVLY___LBMP 24000	43.66 2.12 0.13 N	-11.94 -0.57 0.03 N	24.61 1.19 0.22 N	25.17 1.19 0.13 N	50.12 2.29 0.40 N	58.66 2.98 0.62 N	93.33 5.09 0.88 N	80.88 5.26 0.74 N	54.19 3.82 0.23 N	109.23 7.18 0.81 N	92.90 6.20 0.89 N	72.34 5.00 0.70 N	72.06 4.76 0.71 N	100.55 6.37 1.01 N	98.54 6.43 0.98 N	90.38 6.15 0.85 N	45.99 3.29 0.37 N	100.93 7.36 0.70 N	102.33 7.39 0.74 N	91.56 6.52 0.73 N	88.48 6.25 0.79 N	75.60 5.08 0.65 N	108.36 6.50 1.00 N	175.14 9.20 1.97 N
POLETTI___ 23519	43.88 2.34 0.13 N	-12.00 -0.62 0.03 N	24.69 1.28 0.23 N	25.25 1.27 0.14 N	50.30 2.47 0.41 N	59.01 3.34 0.63 N	93.98 5.76 0.90 N	81.90 6.30 0.75 N	55.00 4.63 0.23 N	110.79 8.76 0.83 N	94.34 7.66 0.91 N	73.52 6.21 0.71 N	73.28 6.00 0.73 N	102.03 7.86 1.03 N	99.98 7.90 1.00 N	91.84 7.63 0.87 N	46.72 4.02 0.38 N	102.79 9.23 0.72 N	103.96 9.04 0.76 N	93.03 8.00 0.74 N	89.85 7.64 0.81 N	76.72 6.21 0.66 N	109.54 7.69 1.02 N	176.44 10.55 2.01 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_3 23555	43.66 2.12 0.13 N	-12.04 -0.66 0.03 N	24.74 1.33 0.23 N	25.28 1.30 0.14 N	50.39 2.57 0.41 N	59.42 3.75 0.63 N	94.13 5.90 0.90 N	82.55 6.95 0.75 N	56.00 5.64 0.23 N	112.01 9.98 0.83 N	94.69 8.01 0.91 N	87.81 7.05 -12.72 N	85.61 6.76 -10.84 N	101.42 7.25 1.03 N	99.60 7.51 1.00 N	93.17 7.86 -0.23 N	59.41 4.46 -11.87 N	131.74 9.55 -27.92 N	109.77 9.58 -4.52 N	94.53 8.62 -0.14 N	90.50 8.28 0.81 N	90.19 7.29 -11.73 N	110.64 8.79 1.02 N	176.97 11.08 2.01 N	
PORT_JEFF_4 23616	43.66 2.12 0.13 N	-12.04 -0.66 0.03 N	24.74 1.33 0.23 N	25.28 1.30 0.14 N	50.39 2.57 0.41 N	59.42 3.75 0.63 N	94.13 5.90 0.90 N	82.55 6.95 0.75 N	56.00 5.64 0.23 N	112.01 9.98 0.83 N	94.69 8.01 0.91 N	87.81 7.05 -12.72 N	85.61 6.76 -10.84 N	101.42 7.25 1.03 N	99.60 7.51 1.00 N	93.17 7.86 -0.23 N	59.41 4.46 -11.87 N	131.74 9.55 -27.92 N	109.77 9.58 -4.52 N	94.53 8.62 -0.14 N	90.50 8.28 0.81 N	90.19 7.29 -11.73 N	110.64 8.79 1.02 N	176.97 11.08 2.01 N	
PORT_JEFF_IC 23713	43.76 2.22 0.13 N	-12.06 -0.68 0.03 N	24.79 1.38 0.23 N	25.32 1.34 0.14 N	50.48 2.66 0.41 N	59.53 3.86 0.63 N	94.36 6.14 0.90 N	82.77 7.17 0.75 N	56.15 5.79 0.23 N	112.33 10.30 0.83 N	94.99 8.30 0.91 N	88.01 7.26 -12.72 N	85.82 6.96 -10.84 N	101.76 7.59 1.03 N	99.93 7.84 1.00 N	93.49 8.19 -0.23 N	59.38 4.43 -11.87 N	131.80 9.61 -27.92 N	109.84 9.65 -4.52 N	94.56 8.65 -0.14 N	90.84 8.62 0.81 N	90.49 7.59 -11.73 N	110.96 9.11 1.02 N	177.46 11.57 2.01 N	
PPL PILGRIM_ST_GT1 24216	43.91 2.37 0.13 N	-12.06 -0.69 0.03 N	24.79 1.38 0.23 N	25.32 1.34 0.14 N	50.48 2.66 0.41 N	59.51 3.84 0.63 N	94.58 6.35 0.90 N	82.91 7.31 0.75 N	56.26 5.89 0.23 N	112.68 10.65 0.83 N	95.31 8.63 0.91 N	88.30 7.55 -12.72 N	86.18 7.33 -10.84 N	102.60 8.44 1.03 N	100.76 8.67 1.00 N	94.16 8.86 -0.23 N	59.48 4.53 -11.87 N	132.34 10.15 -27.92 N	110.40 10.21 -4.52 N	95.00 9.09 -0.14 N	90.84 8.63 0.81 N	90.94 8.04 -11.73 N	111.37 9.52 1.02 N	178.24 12.35 2.01 N	
PPL PILGRIM_ST_GT2 24217	43.91 2.37 0.13 N	-12.06 -0.69 0.03 N	24.79 1.38 0.23 N	25.32 1.34 0.14 N	50.48 2.66 0.41 N	59.51 3.84 0.63 N	94.58 6.35 0.90 N	82.91 7.31 0.75 N	56.26 5.89 0.23 N	112.68 10.65 0.83 N	95.31 8.63 0.91 N	88.30 7.55 -12.72 N	86.18 7.33 -10.84 N	102.60 8.44 1.03 N	100.76 8.67 1.00 N	94.16 8.86 -0.23 N	59.48 4.53 -11.87 N	132.34 10.15 -27.92 N	110.40 10.21 -4.52 N	95.00 9.09 -0.14 N	90.84 8.63 0.81 N	90.94 8.04 -11.73 N	111.37 9.52 1.02 N	178.24 12.35 2.01 N	
PPL_SHRM_GT3 24213	43.46 1.92 0.13 N	-12.05 -0.67 0.03 N	24.76 1.34 0.23 N	25.29 1.32 0.14 N	50.45 2.63 0.41 N	59.49 3.82 0.63 N	93.88 5.66 0.90 N	82.42 6.83 0.75 N	55.92 5.55 0.23 N	111.92 9.89 0.83 N	94.67 7.98 0.91 N	87.73 6.98 -12.72 N	85.57 6.72 -10.84 N	101.58 7.41 1.03 N	99.72 7.63 1.00 N	93.25 7.94 -0.23 N	59.48 4.53 -11.87 N	132.27 10.08 -27.92 N	110.31 10.12 -4.52 N	94.89 8.98 -0.14 N	90.69 8.47 0.81 N	90.24 7.33 -11.73 N	110.37 8.53 1.02 N	176.72 10.83 2.01 N	
PPL_SHRM_GT4 24214	43.46 1.92 0.13 N	-12.05 -0.67 0.03 N	24.76 1.34 0.23 N	25.29 1.32 0.14 N	50.45 2.63 0.41 N	59.49 3.82 0.63 N	93.88 5.66 0.90 N	82.42 6.83 0.75 N	55.92 5.55 0.23 N	111.92 9.89 0.83 N	94.67 7.98 0.91 N	87.73 6.98 -12.72 N	85.57 6.72 -10.84 N	101.58 7.41 1.03 N	99.72 7.63 1.00 N	93.25 7.94 -0.23 N	59.48 4.53 -11.87 N	132.27 10.08 -27.92 N	110.31 10.12 -4.52 N	94.89 8.98 -0.14 N	90.69 8.47 0.81 N	90.24 7.33 -11.73 N	110.37 8.53 1.02 N	176.72 10.83 2.01 N	
PROJECT___ORANGE 1 24174	40.38 -1.41 -0.11 N	-11.00 0.31 -0.03 N	23.03 -0.81 -0.20 N	23.38 -0.85 -0.12 N	46.95 -1.63 -0.35 N	55.05 -1.80 -0.54 N	87.42 -2.47 -0.78 N	75.27 -1.73 -0.65 N	49.70 -1.10 -0.20 N	101.40 -2.17 -0.71 N	86.50 -1.87 -0.78 N	67.16 -1.49 -0.62 N	67.18 -1.47 -0.64 N	93.98 -2.13 -0.91 N	91.83 -2.14 -0.88 N	84.08 -1.77 -0.77 N	42.58 -0.82 -0.33 N	93.65 -1.25 -0.63 N	94.90 -1.44 -0.67 N	84.98 -1.44 -0.65 N	82.19 -1.54 -0.71 N	70.12 -1.63 -0.58 N	100.93 -2.82 -0.88 N	164.44 -5.21 -1.74 N	
PROJECT___ORANGE 2 24166	40.38 -1.41 -0.11 N	-11.00 0.31 -0.03 N	23.03 -0.81 -0.20 N	23.38 -0.85 -0.12 N	46.95 -1.63 -0.35 N	55.05 -1.80 -0.54 N	87.42 -2.47 -0.78 N	75.27 -1.73 -0.65 N	49.70 -1.10 -0.20 N	101.40 -2.17 -0.71 N	86.50 -1.87 -0.78 N	67.16 -1.49 -0.62 N	67.18 -1.47 -0.64 N	93.98 -2.13 -0.91 N	91.83 -2.14 -0.88 N	84.08 -1.77 -0.77 N	42.58 -0.82 -0.33 N	93.65 -1.25 -0.63 N	94.90 -1.44 -0.67 N	84.98 -1.44 -0.65 N	82.19 -1.54 -0.71 N	70.12 -1.63 -0.58 N	100.93 -2.82 -0.88 N	164.44 -5.21 -1.74 N	
PYRITES___HYD 24023	41.61 -0.06 0.00 N	-11.28 0.06 0.00 N	23.53 -0.11 0.00 N	24.03 -0.08 0.00 N	48.16 -0.07 0.00 N	56.22 -0.08 0.00 N	88.91 -0.21 0.00 N	75.68 -0.67 0.00 N	49.80 -0.80 0.00 N	101.71 -1.14 0.00 N	86.60 -0.99 0.00 N	67.23 -0.80 0.00 N	67.28 -0.73 0.00 N	94.27 -0.93 0.00 N	92.21 -0.88 0.00 N	84.43 -0.65 0.00 N	42.87 -0.20 0.00 N	93.76 -0.51 0.00 N	95.02 -0.65 0.00 N	85.27 -0.50 0.00 N	82.54 -0.48 0.00 N	70.93 -0.24 0.00 N	103.12 0.26 0.00 N	169.01 1.10 0.00 N	
RAMAPO___LBMP 323565	43.48 1.95 0.13 N	-11.90 -0.52 0.03 N	24.49 1.08 0.23 N	25.05 1.07 0.14 N	49.89 2.07 0.42 N	58.47 2.81 0.64 N	93.20 4.99 0.91 N	80.98 5.40 0.77 N	54.18 3.82 0.24 N	109.21 7.19 0.84 N	92.91 6.25 0.92 N	72.32 5.01 0.73 N	72.10 4.83 0.74 N	100.50 6.35 1.05 N	98.51 6.44 1.02 N	90.44 6.25 0.89 N	46.05 3.35 0.38 N	101.24 7.69 0.73 N	102.53 7.62 0.77 N	91.73 6.72 0.76 N	88.62 6.42 0.82 N	75.72 5.23 0.67 N	108.28 6.45 1.04 N	174.71 8.86 2.05 N	
RANKINE____ 23646	28.67 -4.60 8.40 N	-12.42 0.94 2.01 N	6.51 -2.64 14.49 N	12.80 -2.73 8.59 N	15.71 -5.34 27.18 N	7.58 -6.10 42.63 N	19.05 -9.31 60.76 N	17.78 -7.71 50.86 N	29.58 -5.15 15.87 N	36.42 -10.22 56.21 N	17.51 -8.82 61.26 N	12.98 -6.90 48.15 N	12.87 -6.76 48.38 N	16.93 -9.70 68.56 N	16.78 -9.68 66.64 N	18.45 -8.74 57.89 N	13.76 -4.48 24.83 N	40.54 -9.36 44.37 N	39.15 -9.68 46.84 N	30.95 -8.74 46.07 N	24.47 -8.47 50.08 N	22.60 -7.44 41.14 N	28.06 -10.89 63.92 N	22.17 -18.69 127.04 N	
RAVENSWOOD_GT2_1 24244	43.92 2.38 0.13 N	-12.02 -0.64 0.03 N	24.72 1.30 0.23 N	25.27 1.30 0.14 N	50.35 2.52 0.41 N	59.04 3.37 0.63 N	94.04 5.81 0.90 N	81.91 6.31 0.75 N	55.00 4.64 0.23 N	110.81 8.78 0.83 N	94.34 7.66 0.91 N	73.50 6.18 0.71 N	73.26 5.98 0.73 N	101.99 7.83 1.03 N	99.99 7.90 1.00 N	91.83 7.62 0.87 N	46.71 4.01 0.38 N	102.75 9.19 0.72 N	103.95 9.03 0.76 N	93.01 7.99 0.74 N	89.84 7.62 0.81 N	76.72 6.22 0.66 N	109.56 7.71 1.02 N	176.52 10.63 2.01 N	
RAVENSWOOD_GT2_2	43.92	-12.02	24.72	25.27	50.35	59.04	94.04	81.91	55.00	110.81	94.34	73.50	73.26	101.99	99.99	91.83	46.71	102.75	103.95	93.01	89.84	76.72	109.56	176.52	

24245	2.38 0.13 N	-0.64 0.03 N	1.30 0.23 N	1.30 0.14 N	2.52 0.41 N	3.37 0.63 N	5.81 0.90 N	6.31 0.75 N	4.64 0.23 N	8.78 0.83 N	7.66 0.91 N	6.18 0.71 N	5.98 0.73 N	7.83 1.03 N	7.90 1.00 N	7.62 0.87 N	4.01 0.38 N	9.19 0.72 N	9.03 0.76 N	7.99 0.74 N	7.62 0.81 N	6.22 0.66 N	7.71 1.02 N	10.63 2.01 N
RAVENSWOOD_GT2_3 24246	43.96 2.42 0.13 N	-12.02 -0.65 0.03 N	24.73 1.32 0.23 N	25.30 1.32 0.14 N	50.37 2.55 0.41 N	59.09 3.41 0.63 N	94.10 5.88 0.90 N	81.98 6.38 0.75 N	55.04 4.68 0.23 N	110.91 8.89 0.83 N	94.43 7.75 0.91 N	73.56 6.25 0.71 N	73.33 6.04 0.73 N	102.10 7.93 1.03 N	100.09 8.00 1.00 N	91.92 7.71 0.87 N	46.76 4.06 0.38 N	102.84 9.28 0.72 N	104.06 9.14 0.76 N	93.10 8.07 0.74 N	89.92 7.70 0.81 N	76.79 6.28 0.66 N	109.66 7.81 1.02 N	176.69 10.80 2.01 N
RAVENSWOOD_GT2_4 24247	43.96 2.42 0.13 N	-12.02 -0.65 0.03 N	24.73 1.32 0.23 N	25.30 1.32 0.14 N	50.37 2.55 0.41 N	59.09 3.41 0.63 N	94.10 5.88 0.90 N	81.98 6.38 0.75 N	55.04 4.68 0.23 N	110.91 8.89 0.83 N	94.43 7.75 0.91 N	73.56 6.25 0.71 N	73.33 6.04 0.73 N	102.10 7.93 1.03 N	100.09 8.00 1.00 N	91.92 7.71 0.87 N	46.76 4.06 0.38 N	102.84 9.28 0.72 N	104.06 9.14 0.76 N	93.10 8.07 0.74 N	89.92 7.70 0.81 N	76.79 6.28 0.66 N	109.66 7.81 1.02 N	176.69 10.80 2.01 N
RAVENSWOOD_GT3_1 24248	43.92 2.38 0.13 N	-12.02 -0.64 0.03 N	24.72 1.30 0.23 N	25.27 1.30 0.14 N	50.35 2.52 0.41 N	59.04 3.37 0.63 N	94.04 5.81 0.90 N	81.91 6.31 0.75 N	55.00 4.64 0.23 N	110.81 8.78 0.83 N	94.30 7.62 0.91 N	73.50 6.18 0.71 N	73.26 5.98 0.73 N	101.99 7.83 1.03 N	99.99 7.90 1.00 N	91.84 7.63 0.87 N	46.71 4.02 0.38 N	102.75 9.19 0.72 N	103.95 9.03 0.76 N	93.01 7.99 0.74 N	89.84 7.63 0.81 N	76.72 6.22 0.66 N	109.56 7.71 1.02 N	176.52 10.63 2.01 N
RAVENSWOOD_GT3_2 24249	43.92 2.38 0.13 N	-12.02 -0.64 0.03 N	24.72 1.30 0.23 N	25.27 1.30 0.14 N	50.35 2.52 0.41 N	59.04 3.37 0.63 N	94.04 5.81 0.90 N	81.91 6.31 0.75 N	55.00 4.64 0.23 N	110.81 8.78 0.83 N	94.30 7.62 0.91 N	73.50 6.18 0.71 N	73.26 5.98 0.73 N	101.99 7.83 1.03 N	99.99 7.90 1.00 N	91.84 7.63 0.87 N	46.71 4.02 0.38 N	102.75 9.19 0.72 N	103.95 9.03 0.76 N	93.01 7.99 0.74 N	89.84 7.63 0.81 N	76.72 6.22 0.66 N	109.56 7.71 1.02 N	176.52 10.63 2.01 N
RAVENSWOOD_GT3_3 24250	43.97 2.43 0.13 N	-12.02 -0.64 0.03 N	24.75 1.34 0.23 N	25.30 1.33 0.14 N	50.40 2.58 0.41 N	59.11 3.44 0.63 N	94.18 5.95 0.90 N	82.02 6.42 0.75 N	55.09 4.72 0.23 N	110.98 8.95 0.83 N	94.51 7.83 0.91 N	73.61 6.29 0.71 N	73.38 6.10 0.73 N	102.19 8.02 1.03 N	100.16 8.07 1.00 N	91.97 7.76 0.87 N	46.79 4.09 0.38 N	102.93 9.37 0.72 N	104.12 9.20 0.76 N	93.17 8.15 0.74 N	89.98 7.76 0.81 N	76.84 6.33 0.66 N	109.73 7.89 1.02 N	176.76 10.87 2.01 N
RAVENSWOOD_GT3_4 24251	43.97 2.43 0.13 N	-12.02 -0.64 0.03 N	24.75 1.34 0.23 N	25.30 1.33 0.14 N	50.40 2.58 0.41 N	59.11 3.44 0.63 N	94.18 5.95 0.90 N	82.02 6.42 0.75 N	55.09 4.72 0.23 N	110.98 8.95 0.83 N	94.51 7.83 0.91 N	73.61 6.29 0.71 N	73.38 6.10 0.73 N	102.19 8.02 1.03 N	100.16 8.07 1.00 N	91.97 7.76 0.87 N	46.79 4.09 0.38 N	102.93 9.37 0.72 N	104.12 9.20 0.76 N	93.17 8.15 0.74 N	89.98 7.76 0.81 N	76.84 6.33 0.66 N	109.73 7.89 1.02 N	176.76 10.87 2.01 N
RAVENSWOOD_GT_1 23729	44.07 2.53 0.13 N	-12.04 -0.66 0.03 N	24.79 1.38 0.23 N	25.35 1.37 0.14 N	50.48 2.65 0.41 N	59.17 3.49 0.63 N	94.14 5.91 0.90 N	82.16 6.56 0.75 N	55.23 4.86 0.23 N	111.12 9.09 0.83 N	94.72 8.03 0.90 N	73.77 6.45 0.71 N	73.50 6.22 0.73 N	102.29 8.13 1.03 N	100.34 8.25 1.00 N	92.12 7.90 0.87 N	46.85 4.15 0.38 N	102.91 9.35 0.72 N	104.15 9.23 0.76 N	93.24 8.22 0.74 N	90.08 7.86 0.81 N	76.94 6.43 0.66 N	109.74 7.90 1.02 N	176.67 10.78 2.01 N
RAVENSWOOD_GT_10 24258	43.92 2.37 0.13 N	-12.02 -0.64 0.03 N	24.71 1.30 0.23 N	25.27 1.29 0.14 N	50.33 2.51 0.41 N	59.04 3.37 0.63 N	94.04 5.81 0.90 N	81.90 6.30 0.75 N	54.99 4.62 0.23 N	110.80 8.77 0.83 N	94.34 7.66 0.91 N	73.48 6.16 0.71 N	73.25 5.97 0.73 N	101.99 7.83 1.03 N	99.98 7.90 1.00 N	91.81 7.60 0.87 N	46.70 4.01 0.38 N	102.75 9.19 0.72 N	103.95 9.03 0.76 N	93.01 7.99 0.74 N	89.82 7.61 0.81 N	76.72 6.21 0.66 N	109.56 7.71 1.02 N	176.59 10.69 2.01 N
RAVENSWOOD_GT_11 24259	43.92 2.37 0.13 N	-12.02 -0.64 0.03 N	24.71 1.30 0.23 N	25.27 1.29 0.14 N	50.33 2.51 0.41 N	59.04 3.37 0.63 N	94.04 5.81 0.90 N	81.90 6.30 0.75 N	54.99 4.62 0.23 N	110.80 8.77 0.83 N	94.34 7.66 0.91 N	73.48 6.16 0.71 N	73.25 5.97 0.73 N	101.99 7.83 1.03 N	99.98 7.90 1.00 N	91.81 7.60 0.87 N	46.70 4.01 0.38 N	102.75 9.19 0.72 N	103.95 9.03 0.76 N	93.01 7.99 0.74 N	89.82 7.61 0.81 N	76.72 6.21 0.66 N	109.56 7.71 1.02 N	176.59 10.69 2.01 N
RAVENSWOOD_GT_4 24252	43.89 2.36 0.13 N	-12.00 -0.62 0.03 N	24.70 1.29 0.23 N	25.27 1.29 0.14 N	50.32 2.49 0.41 N	59.03 3.36 0.63 N	94.03 5.81 0.90 N	81.88 6.28 0.75 N	54.96 4.60 0.23 N	110.77 8.74 0.83 N	94.30 7.63 0.91 N	73.47 6.15 0.71 N	73.25 5.96 0.73 N	101.98 7.81 1.03 N	99.97 7.88 1.00 N	91.78 7.57 0.87 N	46.70 4.00 0.38 N	102.76 9.20 0.72 N	103.93 9.01 0.76 N	93.00 7.98 0.74 N	89.81 7.60 0.81 N	76.70 6.19 0.66 N	109.59 7.74 1.02 N	176.57 10.68 2.01 N
RAVENSWOOD_GT_5 24254	43.89 2.36 0.13 N	-12.00 -0.62 0.03 N	24.70 1.29 0.23 N	25.27 1.29 0.14 N	50.32 2.49 0.41 N	59.03 3.36 0.63 N	94.03 5.81 0.90 N	81.88 6.28 0.75 N	54.96 4.60 0.23 N	110.77 8.74 0.83 N	94.30 7.63 0.91 N	73.47 6.15 0.71 N	73.25 5.96 0.73 N	101.98 7.81 1.03 N	99.97 7.88 1.00 N	91.78 7.57 0.87 N	46.70 4.00 0.38 N	102.76 9.20 0.72 N	103.93 9.01 0.76 N	93.00 7.98 0.74 N	89.81 7.60 0.81 N	76.70 6.19 0.66 N	109.59 7.74 1.02 N	176.57 10.68 2.01 N
RAVENSWOOD_GT_6 24253	43.89 2.36 0.13 N	-12.00 -0.62 0.03 N	24.70 1.29 0.23 N	25.27 1.29 0.14 N	50.32 2.49 0.41 N	59.03 3.36 0.63 N	94.03 5.81 0.90 N	81.88 6.28 0.75 N	54.96 4.60 0.23 N	110.77 8.74 0.83 N	94.30 7.63 0.91 N	73.47 6.15 0.71 N	73.25 5.96 0.73 N	101.98 7.81 1.03 N	99.97 7.88 1.00 N	91.78 7.57 0.87 N	46.70 4.00 0.38 N	102.76 9.20 0.72 N	103.93 9.01 0.76 N	93.00 7.98 0.74 N	89.81 7.60 0.81 N	76.70 6.19 0.66 N	109.59 7.74 1.02 N	176.57 10.68 2.01 N
RAVENSWOOD_GT_7 24255	43.89 2.36 0.13 N	-12.00 -0.62 0.03 N	24.70 1.29 0.23 N	25.27 1.29 0.14 N	50.32 2.49 0.41 N	59.03 3.36 0.63 N	94.03 5.81 0.90 N	81.88 6.28 0.75 N	54.96 4.60 0.23 N	110.77 8.74 0.83 N	94.30 7.63 0.91 N	73.47 6.15 0.71 N	73.25 5.96 0.73 N	101.98 7.81 1.03 N	99.97 7.88 1.00 N	91.78 7.57 0.87 N	46.70 4.00 0.38 N	102.76 9.20 0.72 N	103.93 9.01 0.76 N	93.00 7.98 0.74 N	89.81 7.60 0.81 N	76.70 6.19 0.66 N	109.59 7.74 1.02 N	176.57 10.68 2.01 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.92 2.37 0.13 N	-12.02 -0.64 0.03 N	24.71 1.30 0.23 N	25.27 1.29 0.14 N	50.33 2.51 0.41 N	59.04 3.37 0.63 N	94.04 5.81 0.90 N	81.90 6.30 0.75 N	54.99 4.62 0.23 N	110.80 8.77 0.83 N	94.34 7.66 0.91 N	73.48 6.16 0.71 N	73.25 5.97 0.73 N	101.99 7.83 1.03 N	99.98 7.90 1.00 N	91.81 7.60 0.87 N	46.70 4.01 0.38 N	102.75 9.19 0.72 N	103.95 9.03 0.76 N	93.01 7.99 0.74 N	89.82 7.61 0.81 N	76.72 6.21 0.66 N	109.56 7.71 1.02 N	176.59 10.69 2.01 N
RAVENSWOOD_GT_9 24257	43.92 2.37 0.13 N	-12.02 -0.64 0.03 N	24.71 1.30 0.23 N	25.27 1.29 0.14 N	50.33 2.51 0.41 N	59.04 3.37 0.63 N	94.04 5.81 0.90 N	81.90 6.30 0.75 N	54.99 4.62 0.23 N	110.80 8.77 0.83 N	94.34 7.66 0.91 N	73.48 6.16 0.71 N	73.25 5.97 0.73 N	101.99 7.83 1.03 N	99.98 7.90 1.00 N	91.81 7.60 0.87 N	46.70 4.01 0.38 N	102.75 9.19 0.72 N	103.95 9.03 0.76 N	93.01 7.99 0.74 N	89.82 7.61 0.81 N	76.72 6.21 0.66 N	109.56 7.71 1.02 N	176.59 10.69 2.01 N
RAVENSWOOD___1 23533	44.04 2.50 0.13 N	-12.04 -0.67 0.03 N	24.78 1.37 0.23 N	25.33 1.36 0.14 N	50.45 2.63 0.41 N	59.15 3.48 0.63 N	94.08 5.86 0.90 N	82.09 6.49 0.75 N	55.20 4.83 0.23 N	111.05 9.02 0.83 N	94.65 7.97 0.90 N	73.73 6.41 0.71 N	73.46 6.18 0.73 N	102.23 8.06 1.03 N	100.27 8.18 1.00 N	92.04 7.84 0.87 N	46.81 4.11 0.38 N	102.86 9.31 0.72 N	104.11 9.19 0.76 N	93.20 8.17 0.74 N	90.02 7.80 0.81 N	76.89 6.39 0.66 N	109.67 7.82 1.02 N	176.64 10.75 2.01 N
RAVENSWOOD___2 23534	44.04 2.50 0.13 N	-12.02 -0.65 0.03 N	24.78 1.36 0.23 N	25.33 1.35 0.14 N	50.44 2.62 0.41 N	59.12 3.44 0.63 N	94.08 5.86 0.90 N	82.08 6.48 0.75 N	55.17 4.80 0.23 N	110.99 8.97 0.83 N	94.63 7.95 0.90 N	73.70 6.38 0.71 N	73.42 6.14 0.73 N	102.19 8.03 1.03 N	100.23 8.14 1.00 N	92.01 7.81 0.87 N	46.81 4.11 0.38 N	102.85 9.29 0.72 N	104.06 9.14 0.76 N	93.15 8.12 0.74 N	89.99 7.78 0.81 N	76.87 6.36 0.66 N	109.66 7.81 1.02 N	176.57 10.68 2.01 N
RAVENSWOOD___3 23535	43.93 2.38 0.13 N	-12.01 -0.63 0.03 N	24.72 1.31 0.23 N	25.28 1.30 0.14 N	50.35 2.52 0.41 N	59.04 3.37 0.63 N	94.04 5.81 0.90 N	81.91 6.31 0.75 N	55.01 4.64 0.23 N	110.83 8.80 0.83 N	94.36 7.68 0.91 N	73.50 6.18 0.71 N	73.26 5.98 0.73 N	102.01 7.84 1.03 N	100.00 7.91 1.00 N	91.84 7.63 0.87 N	46.72 4.02 0.38 N	102.76 9.20 0.72 N	103.96 9.04 0.76 N	93.01 7.99 0.74 N	89.84 7.63 0.81 N	76.73 6.23 0.66 N	109.56 7.71 1.02 N	176.52 10.63 2.01 N
RAVENSWOOD___4 23820	44.04 2.50 0.13 N	-12.03 -0.65 0.03 N	24.77 1.36 0.23 N	25.33 1.35 0.14 N	50.44 2.62 0.41 N	59.11 3.44 0.63 N	94.05 5.83 0.90 N	82.06 6.46 0.75 N	55.17 4.80 0.23 N	110.96 8.93 0.83 N	94.58 7.90 0.90 N	73.68 6.36 0.71 N	73.40 6.12 0.73 N	102.18 8.01 1.03 N	100.22 8.13 1.00 N	91.98 7.77 0.87 N	46.80 4.10 0.38 N	102.81 9.25 0.72 N	104.06 9.14 0.76 N	93.14 8.12 0.74 N	89.95 7.74 0.81 N	76.85 6.34 0.66 N	109.64 7.79 1.02 N	176.56 10.67 2.01 N
RCPL_TRUST___DRP 24196	43.96 2.42 0.13 N	-12.03 -0.65 0.03 N	24.74 1.33 0.23 N	25.30 1.32 0.14 N	50.40 2.58 0.41 N	59.11 3.43 0.63 N	94.18 5.95 0.90 N	82.03 6.43 0.75 N	55.07 4.70 0.23 N	110.99 8.96 0.83 N	94.51 7.83 0.91 N	73.62 6.30 0.71 N	73.39 6.11 0.73 N	102.21 8.04 1.03 N	100.17 8.08 1.00 N	92.01 7.79 0.87 N	46.80 4.11 0.38 N	102.96 9.40 0.72 N	104.15 9.23 0.76 N	93.17 8.15 0.74 N	89.97 7.76 0.81 N	76.83 6.32 0.66 N	109.72 7.87 1.02 N	176.75 10.86 2.01 N
RENSSELAER___COGEN 23796	43.68 2.00 0.00 N	-11.90 -0.56 0.00 N	24.83 1.19 0.00 N	25.31 1.20 0.00 N	50.57 2.34 0.00 N	59.01 2.71 0.00 N	93.08 3.96 0.00 N	79.73 3.38 0.00 N	52.96 2.35 0.00 N	107.03 4.17 0.00 N	91.13 3.55 0.00 N	70.88 2.85 0.00 N	70.60 2.59 0.00 N	98.86 3.66 0.00 N	96.79 3.70 0.00 N	88.51 3.43 0.00 N	45.02 1.95 0.00 N	98.54 4.27 0.00 N	99.92 4.24 0.00 N	89.50 3.74 0.00 N	86.64 3.62 0.00 N	74.19 3.02 0.00 N	107.55 4.68 0.00 N	175.35 7.44 0.00 N
REVERE_CPPR_DRP 24186	41.58 -0.10 0.00 N	-11.35 0.00 0.00 N	23.57 -0.08 0.00 N	24.04 -0.07 0.00 N	48.19 -0.04 0.00 N	56.39 0.09 0.00 N	90.14 1.02 0.00 N	77.85 1.50 0.00 N	51.58 0.98 0.00 N	105.20 2.35 0.00 N	89.55 1.96 0.00 N	69.48 1.44 0.00 N	69.40 1.39 0.00 N	97.13 1.94 0.00 N	94.87 1.78 0.00 N	86.91 1.82 0.00 N	44.14 1.07 0.00 N	97.38 3.11 0.00 N	98.58 2.90 0.00 N	88.23 2.47 0.00 N	85.08 2.06 0.00 N	72.32 1.15 0.00 N	103.74 0.87 0.00 N	168.63 0.73 0.00 N
ROCHESTER_9_IC 23652	28.72 -3.04 9.92 N	-13.09 0.63 2.37 N	4.72 -1.81 17.12 N	12.11 -1.86 10.14 N	12.87 -3.57 31.79 N	2.73 -3.85 49.72 N	12.88 -5.38 70.86 N	12.94 -4.10 59.31 N	29.41 -2.69 18.50 N	32.00 -5.30 65.56 N	11.74 -4.39 71.46 N	8.50 -3.38 56.16 N	8.15 -3.33 56.53 N	10.22 -4.87 80.11 N	10.37 -4.86 77.86 N	13.03 -4.41 67.64 N	11.86 -2.18 29.02 N	37.78 -4.00 52.50 N	36.03 -4.22 55.42 N	27.28 -3.98 54.52 N	19.75 -4.02 59.26 N	18.61 -3.89 48.68 N	21.05 -6.18 75.63 N	6.49 -11.09 150.33 N
ROSETON___1 23587	43.54 2.00 0.13 N	-11.90 -0.52 0.03 N	24.54 1.12 0.23 N	25.10 1.12 0.14 N	49.99 2.17 0.41 N	58.50 2.83 0.63 N	93.08 4.86 0.90 N	80.67 5.07 0.75 N	54.03 3.66 0.23 N	108.93 6.91 0.83 N	92.65 5.97 0.91 N	72.12 4.80 0.72 N	71.88 4.60 0.73 N	100.27 6.10 1.03 N	98.26 6.17 1.00 N	90.15 5.95 0.87 N	45.87 3.17 0.38 N	100.72 7.16 0.72 N	102.04 7.13 0.76 N	91.31 6.29 0.75 N	88.23 6.02 0.81 N	75.40 4.90 0.67 N	108.05 6.20 1.02 N	174.61 8.72 2.02 N
ROSETON___2 23588	43.54 2.00 0.13 N	-11.90 -0.52 0.03 N	24.54 1.12 0.23 N	25.10 1.12 0.14 N	49.99 2.17 0.41 N	58.50 2.83 0.63 N	93.08 4.86 0.90 N	80.67 5.07 0.75 N	54.03 3.66 0.23 N	108.93 6.91 0.83 N	92.65 5.97 0.91 N	72.12 4.80 0.72 N	71.88 4.60 0.73 N	100.27 6.10 1.03 N	98.26 6.17 1.00 N	90.15 5.95 0.87 N	45.87 3.17 0.38 N	100.72 7.16 0.72 N	102.04 7.13 0.76 N	91.31 6.29 0.75 N	88.23 6.02 0.81 N	75.40 4.90 0.67 N	108.05 6.20 1.02 N	174.61 8.72 2.02 N
RUSSELL___1 23602	28.61 -3.08 9.98 N	-13.13 0.60 2.39 N	4.63 -1.80 17.21 N	12.04 -1.88 10.20 N	12.67 -3.61 31.96 N	2.81 -3.51 49.99 N	13.51 -4.37 71.23 N	13.65 -3.08 59.62 N	30.00 -2.00 18.60 N	32.87 -4.08 65.90 N	12.63 -3.12 71.83 N	9.21 -2.37 56.45 N	8.90 -2.30 56.82 N	11.34 -3.34 80.52 N	11.44 -3.39 78.26 N	14.05 -3.04 67.99 N	12.55 -1.34 29.18 N	39.68 -1.81 52.79 N	37.66 -2.29 55.73 N	28.67 -2.29 54.81 N	21.09 -2.35 59.58 N	19.57 -2.66 48.94 N	21.85 -4.97 76.04 N	7.26 -9.49 151.15 N
RUSSELL___2 23532	28.61 -3.08 9.98 N	-13.13 0.60 2.39 N	4.63 -1.80 17.21 N	12.04 -1.88 10.20 N	12.67 -3.61 31.96 N	2.81 -3.51 49.99 N	13.51 -4.37 71.23 N	13.65 -3.08 59.62 N	30.00 -2.00 18.60 N	32.87 -4.08 65.90 N	12.63 -3.12 71.83 N	9.21 -2.37 56.45 N	8.90 -2.30 56.82 N	11.34 -3.34 80.52 N	11.44 -3.39 78.26 N	14.05 -3.04 67.99 N	12.55 -1.34 29.18 N	39.68 -1.81 52.79 N	37.66 -2.29 55.73 N	28.67 -2.29 54.81 N	21.09 -2.35 59.58 N	19.57 -2.66 48.94 N	21.85 -4.97 76.04 N	7.26 -9.49 151.15 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
RUSSELL___3	23549	28.61	-13.07	4.67	12.06	12.77	2.72	12.96	13.02	29.46	32.01	11.81	8.55	8.19	10.31	10.48	13.11	11.94	38.00	36.17	27.44	19.92	18.71	21.08	6.49	
		-3.14	0.65	-1.86	-1.91	-3.67	-3.86	-5.29	-4.01	-2.64	-5.29	-4.31	-3.32	-3.29	-4.78	-4.75	-4.33	-2.10	-3.78	-4.07	-3.82	-3.85	-3.78	-6.15	-11.08	
		9.92	2.37	17.12	10.14	31.79	49.73	70.87	59.31	18.50	65.56	71.46	56.16	56.53	80.11	77.86	67.64	29.02	52.50	55.43	54.52	59.26	48.68	75.63	150.33	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___4	23556	28.61	-13.11	4.62	12.03	12.66	2.80	13.50	13.64	29.98	32.82	12.58	9.18	8.85	11.28	11.41	14.00	12.52	39.62	37.61	28.63	21.05	19.55	21.77	7.19	
		-3.09	0.62	-1.81	-1.88	-3.62	-3.52	-4.39	-3.09	-2.03	-4.13	-3.18	-2.41	-2.35	-3.40	-3.43	-3.10	-1.37	-1.87	-2.34	-2.33	-2.39	-2.68	-5.05	-9.57	
		9.98	2.39	17.21	10.20	31.95	49.98	71.23	59.62	18.60	65.90	71.83	56.45	56.82	80.52	78.26	67.99	29.17	52.79	55.73	54.81	59.58	48.94	76.04	151.15	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___STATION	23914	28.61	-13.07	4.67	12.06	12.77	2.72	12.96	13.02	29.46	32.01	11.81	8.55	8.19	10.31	10.48	13.11	11.94	38.00	36.17	27.44	19.92	18.71	21.08	6.49	
		-3.14	0.65	-1.86	-1.91	-3.67	-3.86	-5.29	-4.01	-2.64	-5.29	-4.31	-3.32	-3.29	-4.78	-4.75	-4.33	-2.10	-3.78	-4.07	-3.82	-3.85	-3.78	-6.15	-11.08	
		9.92	2.37	17.12	10.14	31.79	49.73	70.87	59.31	18.50	65.56	71.46	56.16	56.53	80.11	77.86	67.64	29.02	52.50	55.43	54.52	59.26	48.68	75.63	150.33	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
S SALMON___HYD	24043	39.81	-10.81	22.69	23.04	46.41	54.51	86.88	75.11	49.44	101.35	86.60	67.31	67.29	94.03	91.87	84.13	42.79	94.05	95.02	85.10	81.97	69.63	100.17	163.10	
		-1.99	0.50	-1.16	-1.20	-2.19	-2.35	-3.04	-1.91	-1.36	-2.24	-1.79	-1.36	-1.37	-2.09	-2.12	-1.73	-0.62	-0.86	-1.33	-1.34	-1.77	-2.13	-3.60	-6.60	
		-0.12	-0.03	-0.20	-0.12	-0.36	-0.56	-0.80	-0.67	-0.21	-0.73	-0.81	-0.63	-0.65	-0.92	-0.90	-0.78	-0.34	-0.64	-0.68	-0.67	-0.72	-0.60	-0.90	-1.79	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___II	23799	43.07	-11.72	24.50	24.98	49.89	58.26	92.11	78.96	52.47	106.19	90.44	70.32	70.12	98.16	96.06	87.90	44.60	97.76	99.20	88.86	86.04	73.56	106.12	173.58	
		1.40	-0.38	0.85	0.86	1.66	1.96	2.99	2.61	1.87	3.33	2.86	2.29	2.11	2.96	2.97	2.82	1.54	3.50	3.53	3.09	3.02	2.49	3.48	5.67	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.09	0.22	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___I	23801	43.34	-11.81	24.67	25.14	50.23	58.72	92.92	79.74	52.98	107.22	91.32	71.00	70.82	99.08	96.95	88.79	45.07	98.20	99.51	89.07	86.14	73.76	106.99	174.67	
		1.67	-0.46	1.03	1.03	2.00	2.42	3.80	3.39	2.38	4.37	3.73	2.97	2.81	3.88	3.86	3.71	2.02	4.50	4.44	3.89	3.77	3.12	4.35	6.76	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.57	0.60	0.59	0.65	0.53	0.22	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA OSWGO___HYD	24041	40.14	-10.90	22.88	23.23	46.68	54.78	87.00	74.86	49.39	100.90	86.12	66.88	66.91	93.58	91.43	83.60	42.37	93.12	94.39	84.58	81.82	69.81	100.48	163.73	
		-1.66	0.41	-0.99	-1.02	-1.96	-2.15	-3.01	-2.23	-1.44	-2.78	-2.37	-1.85	-1.83	-2.64	-2.67	-2.35	-1.08	-1.86	-2.04	-1.93	-2.01	-2.01	-3.40	-6.17	
		-0.13	-0.03	-0.23	-0.13	-0.40	-0.62	-0.89	-0.74	-0.23	-0.82	-0.90	-0.71	-0.73	-1.03	-1.00	-0.87	-0.38	-0.71	-0.75	-0.74	-0.80	-0.66	-1.01	-2.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA___ENERGY	23797	39.59	-10.84	22.80	23.04	46.39	54.37	86.47	74.50	48.97	100.20	85.55	66.39	66.42	92.92	90.71	83.06	42.06	92.77	93.82	83.92	81.26	69.22	99.34	161.81	
		-2.31	0.45	-1.24	-1.31	-2.55	-3.03	-4.21	-3.15	-2.04	-4.09	-3.60	-2.89	-2.89	-4.12	-4.17	-3.57	-1.68	-2.78	-3.20	-3.17	-3.20	-3.13	-5.29	-9.57	
		-0.23	-0.06	-0.40	-0.23	-0.71	-1.09	-1.56	-1.30	-0.41	-1.44	-1.57	-1.24	-1.30	-1.84	-1.78	-1.55	-0.67	-1.27	-1.34	-1.32	-1.43	-1.18	-1.77	-3.47	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOEMAKER___GT	23640	43.26	-11.84	24.37	24.94	49.66	58.12	92.55	80.19	53.65	108.19	92.00	71.61	71.42	99.63	97.60	89.55	45.55	100.07	101.40	90.72	87.64	74.92	107.37	173.54	
		1.73	-0.47	0.97	0.97	1.86	2.48	4.37	4.63	3.29	6.20	5.36	4.32	4.17	5.52	5.56	5.39	2.87	6.55	6.51	5.73	5.46	4.45	5.57	7.74	
		0.14	0.03	0.24	0.14	0.43	0.66	0.94	0.79	0.24	0.87	0.95	0.75	0.76	1.08	1.05	0.91	0.39	0.75	0.79	0.78	0.85	0.70	1.07	2.11	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_1	23715	43.46	-12.05	24.76	25.29	50.45	59.49	93.88	82.42	55.92	111.92	94.67	87.73	85.57	101.58	99.72	93.25	59.48	132.27	110.31	94.89	90.69	90.24	110.37	176.72	
		1.92	-0.67	1.34	1.32	2.63	3.82	5.66	6.83	5.55	9.89	7.98	6.98	6.72	7.41	7.63	7.94	4.53	10.08	10.12	8.98	8.47	7.33	8.53	10.83	
		0.13	0.03	0.23	0.14	0.41	0.63	0.90	0.75	0.23	0.83	0.91	-12.72	-10.84	1.03	1.00	-0.23	-11.87	-27.92	-4.52	-0.14	0.81	-11.73	1.02	2.01	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_2	23716	43.46	-12.05	24.76	25.29	50.45	59.49	93.88	82.42	55.92	111.92	94.67	87.73	85.57	101.58	99.72	93.25	59.48	132.27	110.31	94.89	90.69	90.24	110.37	176.72	
		1.92	-0.67	1.34	1.32	2.63	3.82	5.66	6.83	5.55	9.89	7.98	6.98	6.72	7.41	7.63	7.94	4.53	10.08	10.12	8.98	8.47	7.33	8.53	10.83	
		0.13	0.03	0.23	0.14	0.41	0.63	0.90	0.75	0.23	0.83	0.91	-12.72	-10.84	1.03	1.00	-0.23	-11.87	-27.92	-4.52	-0.14	0.81	-11.73	1.02	2.01	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SISSONVILLE___	23735	41.21	-11.19	23.33	23.83	47.76	55.75	87.97	74.69	49.09	100.23	85.42	66.36	66.41	93.08	91.04	83.44	42.44	92.79	94.02	84.35	81.70	70.23	102.19	167.55	
		-0.46	0.16	-0.31	-0.28	-0.47	-0.55	-1.15	-1.66	-1.51	-2.63	-2.16	-1.68	-1.60	-2.12	-2.06	-1.64	-0.64	-1.49	-1.65	-1.42	-1.33	-0.94	-0.68	-0.35	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								

24170	-1.86 -0.13 N	0.46 -0.03 N	-1.06 -0.23 N	-1.10 -0.14 N	-2.14 -0.41 N	-2.42 -0.63 N	-3.61 -0.90 N	-2.90 -0.76 N	-1.90 -0.23 N	-3.81 -0.83 N	-3.24 -0.91 N	-2.52 -0.72 N	-2.51 -0.73 N	-3.58 -1.03 N	-3.54 -1.00 N	-3.17 -0.87 N	-1.57 -0.38 N	-3.13 -0.72 N	-3.26 -0.76 N	-3.01 -0.74 N	-3.00 -0.81 N	-2.72 -0.66 N	-4.18 -1.02 N	-7.25 -2.03 N
SITHE_IND_GS3 24171	39.95 -1.86 -0.13 N	-10.86 0.46 -0.03 N	22.81 -1.06 -0.23 N	23.15 -1.10 -0.14 N	46.50 -2.14 -0.41 N	54.51 -2.42 -0.63 N	86.42 -3.61 -0.90 N	74.21 -2.90 -0.76 N	48.94 -1.90 -0.23 N	99.87 -3.81 -0.83 N	85.26 -3.24 -0.91 N	66.23 -2.52 -0.72 N	66.23 -2.51 -0.73 N	92.65 -3.58 -1.03 N	90.56 -3.54 -1.00 N	82.79 -3.17 -0.87 N	41.88 -1.57 -0.38 N	91.87 -3.13 -0.72 N	93.17 -3.26 -0.76 N	83.50 -3.01 -0.74 N	80.83 -3.00 -0.81 N	69.11 -2.72 -0.66 N	99.71 -4.18 -1.02 N	162.68 -7.25 -2.03 N
SITHE_IND_GS4 24172	39.95 -1.86 -0.13 N	-10.86 0.46 -0.03 N	22.81 -1.06 -0.23 N	23.15 -1.10 -0.14 N	46.50 -2.14 -0.41 N	54.51 -2.42 -0.63 N	86.42 -3.61 -0.90 N	74.21 -2.90 -0.76 N	48.94 -1.90 -0.23 N	99.87 -3.81 -0.83 N	85.26 -3.24 -0.91 N	66.23 -2.52 -0.72 N	66.23 -2.51 -0.73 N	92.65 -3.58 -1.03 N	90.56 -3.54 -1.00 N	82.79 -3.17 -0.87 N	41.88 -1.57 -0.38 N	91.87 -3.13 -0.72 N	93.17 -3.26 -0.76 N	83.50 -3.01 -0.74 N	80.83 -3.00 -0.81 N	69.11 -2.72 -0.66 N	99.71 -4.18 -1.02 N	162.68 -7.25 -2.03 N
SITHE___BATAVIA 24024	28.50 -3.83 9.34 N	-12.81 0.77 2.23 N	5.24 -2.29 16.11 N	12.21 -2.35 9.55 N	13.71 -4.51 30.01 N	4.35 -4.98 46.98 N	14.81 -7.36 66.95 N	14.34 -5.97 56.04 N	29.12 -4.00 17.48 N	32.97 -7.94 61.94 N	13.39 -6.69 67.51 N	9.81 -5.16 53.06 N	9.36 -5.16 53.50 N	11.88 -7.51 75.81 N	11.94 -7.46 73.68 N	14.27 -6.79 64.01 N	12.14 -3.47 27.46 N	37.80 -6.96 49.51 N	36.20 -7.20 52.27 N	27.81 -6.54 51.41 N	20.73 -6.41 55.89 N	19.44 -5.82 45.91 N	22.96 -8.58 71.33 N	11.13 -15.01 141.77 N
SITHE___INDEPEND 23800	39.95 -1.86 -0.13 N	-10.86 0.46 -0.03 N	22.81 -1.06 -0.23 N	23.15 -1.10 -0.14 N	46.50 -2.14 -0.41 N	54.51 -2.42 -0.63 N	86.42 -3.61 -0.90 N	74.21 -2.90 -0.76 N	48.94 -1.90 -0.23 N	99.87 -3.81 -0.83 N	85.26 -3.24 -0.91 N	66.23 -2.52 -0.72 N	66.23 -2.51 -0.73 N	92.65 -3.58 -1.03 N	90.56 -3.54 -1.00 N	82.79 -3.17 -0.87 N	41.88 -1.57 -0.38 N	91.87 -3.13 -0.72 N	93.17 -3.26 -0.76 N	83.50 -3.01 -0.74 N	80.83 -3.00 -0.81 N	69.11 -2.72 -0.66 N	99.71 -4.18 -1.02 N	162.68 -7.25 -2.03 N
SITHE___MASSENA 23902	41.95 0.28 0.00 N	-11.39 -0.04 0.00 N	23.77 0.13 0.00 N	24.28 0.17 0.00 N	48.59 0.36 0.00 N	56.65 0.35 0.00 N	89.46 0.34 0.00 N	76.18 -0.17 0.00 N	50.23 -0.38 0.00 N	102.13 -0.72 0.00 N	86.98 -0.61 0.00 N	67.53 -0.51 0.00 N	67.63 -0.38 0.00 N	94.80 -0.40 0.00 N	92.71 -0.38 0.00 N	84.58 -0.50 0.00 N	42.78 -0.29 0.00 N	93.27 -1.00 0.00 N	94.66 -1.02 0.00 N	84.93 -0.83 0.00 N	82.32 -0.71 0.00 N	70.94 -0.23 0.00 N	103.31 0.44 0.00 N	169.53 1.62 0.00 N
SITHE___OGDNSBRG 24021	42.25 0.58 0.00 N	-11.44 -0.09 0.00 N	23.90 0.26 0.00 N	24.42 0.30 0.00 N	48.89 0.66 0.00 N	57.07 0.77 0.00 N	90.37 1.25 0.00 N	77.09 0.74 0.00 N	50.78 0.18 0.00 N	103.40 0.55 0.00 N	87.92 0.33 0.00 N	68.18 0.15 0.00 N	68.31 0.30 0.00 N	95.80 0.61 0.00 N	93.62 0.53 0.00 N	85.49 0.41 0.00 N	43.30 0.23 0.00 N	94.65 0.37 0.00 N	96.02 0.35 0.00 N	86.10 0.33 0.00 N	83.34 0.31 0.00 N	71.64 0.47 0.00 N	104.22 1.35 0.00 N	170.94 3.03 0.00 N
SITHE___STERLING 23777	41.36 -0.31 0.00 N	-11.30 0.04 0.00 N	23.46 -0.19 0.00 N	23.92 -0.19 0.00 N	47.92 -0.31 0.00 N	56.05 -0.26 0.00 N	89.44 0.32 0.00 N	77.15 0.80 0.00 N	51.16 0.56 0.00 N	104.23 1.38 0.00 N	88.66 1.07 0.00 N	68.81 0.78 0.00 N	68.76 0.74 0.00 N	96.21 1.01 0.00 N	93.96 0.87 0.00 N	86.06 0.98 0.00 N	43.67 0.60 0.00 N	96.34 2.06 0.00 N	97.56 1.88 0.00 N	87.33 1.56 0.00 N	84.30 1.28 0.00 N	71.76 0.59 0.00 N	103.00 0.13 0.00 N	167.39 -0.52 0.00 N
SOUTH CAIRO___GT 23612	44.58 3.03 0.12 N	-12.19 -0.82 0.03 N	25.15 1.72 0.21 N	25.71 1.73 0.12 N	51.27 3.41 0.37 N	59.94 4.21 0.57 N	95.39 7.09 0.82 N	82.34 6.67 0.68 N	55.03 4.64 0.21 N	111.10 8.99 0.75 N	94.45 7.69 0.82 N	73.36 5.98 0.65 N	73.10 5.75 0.66 N	102.19 7.92 0.94 N	100.01 7.83 0.91 N	91.66 7.38 0.79 N	46.69 3.96 0.34 N	102.66 9.05 0.67 N	104.15 9.17 0.70 N	93.16 8.08 0.69 N	90.01 7.74 0.75 N	76.87 6.32 0.61 N	110.37 8.43 0.93 N	178.81 12.73 1.83 N
SOUTH HAMPTN___IC 23720	44.06 2.52 0.13 N	-12.20 -0.82 0.03 N	25.08 1.66 0.23 N	25.62 1.64 0.14 N	51.11 3.29 0.41 N	60.31 4.63 0.63 N	95.60 7.38 0.90 N	84.01 8.41 0.75 N	56.98 6.61 0.23 N	114.10 12.07 0.83 N	96.52 9.84 0.91 N	89.09 8.34 -12.72 N	86.90 8.04 -10.84 N	103.45 9.29 1.03 N	101.54 9.45 1.00 N	94.91 9.60 -0.23 N	60.38 5.43 -11.87 N	134.58 12.38 -27.92 N	112.50 12.31 -4.52 N	96.79 10.88 -0.14 N	92.42 10.21 0.81 N	91.60 8.70 -11.73 N	112.10 10.25 1.02 N	179.27 13.38 2.01 N
SOUTHOLD___IC 23719	45.32 3.79 0.13 N	-12.60 -1.22 0.03 N	25.81 2.40 0.23 N	26.38 2.40 0.14 N	52.69 4.87 0.41 N	62.32 6.65 0.63 N	99.29 11.06 0.90 N	87.46 11.86 0.75 N	59.29 8.92 0.23 N	118.85 16.83 0.83 N	100.54 13.85 0.91 N	92.11 11.36 -12.72 N	89.82 10.97 -10.84 N	107.50 13.33 1.03 N	105.45 13.35 1.00 N	98.54 13.23 -0.23 N	62.36 7.42 -11.87 N	139.55 17.36 -27.92 N	117.45 17.25 -4.52 N	101.04 15.13 -0.14 N	96.38 14.16 0.81 N	94.74 11.83 -11.73 N	115.96 14.11 1.02 N	184.89 19.00 2.01 N
ST LAWRENCE___ 23600	41.71 0.04 0.00 N	-11.32 0.03 0.00 N	23.63 -0.01 0.00 N	24.13 0.02 0.00 N	48.28 0.05 0.00 N	56.28 -0.02 0.00 N	88.85 -0.27 0.00 N	75.68 -0.67 0.00 N	49.95 -0.65 0.00 N	101.53 -1.32 0.00 N	86.46 -1.12 0.00 N	67.12 -0.91 0.00 N	67.24 -0.77 0.00 N	94.24 -0.96 0.00 N	92.16 -0.93 0.00 N	84.03 -1.05 0.00 N	42.46 -0.61 0.00 N	92.55 -1.73 0.00 N	93.95 -1.73 0.00 N	84.30 -1.47 0.00 N	81.74 -1.29 0.00 N	70.47 -0.70 0.00 N	102.66 -0.21 0.00 N	168.41 0.51 0.00 N
STATION 5_MISC_HYD 23604	29.21 -2.47 9.99 N	-13.27 0.46 2.39 N	4.85 -1.55 17.24 N	12.29 -1.61 10.21 N	13.16 -3.07 32.01 N	3.38 -2.86 50.06 N	14.76 -3.02 71.34 N	15.01 -1.63 59.71 N	31.01 -0.96 18.63 N	34.96 -1.90 66.00 N	14.38 -1.26 71.94 N	10.63 -0.86 56.54 N	10.41 -0.70 56.90 N	13.52 -1.04 80.64 N	13.58 -1.14 78.37 N	16.10 -0.89 68.09 N	13.63 -0.22 29.22 N	42.41 1.00 52.87 N	40.57 0.72 55.82 N	31.24 0.38 54.90 N	23.45 0.10 59.68 N	21.22 -0.93 49.02 N	23.68 -3.02 76.17 N	9.73 -6.78 151.40 N
STEEL___WIND 323596	28.70 -4.57 8.40 N	-12.44 0.92 2.01 N	6.53 -2.62 14.49 N	12.81 -2.72 8.59 N	15.76 -5.29 27.18 N	7.63 -6.04 42.63 N	19.14 -9.22 60.76 N	17.85 -7.65 50.86 N	29.63 -5.10 15.87 N	36.51 -10.13 56.21 N	17.59 -8.73 61.26 N	13.05 -6.83 48.15 N	12.93 -6.70 48.38 N	17.03 -9.61 68.56 N	16.85 -9.60 66.64 N	18.53 -8.66 57.89 N	13.81 -4.44 24.83 N	40.64 -9.27 44.37 N	39.25 -9.58 46.84 N	31.02 -8.67 46.07 N	24.55 -8.39 50.08 N	22.65 -7.38 41.14 N	28.08 -10.86 63.92 N	22.33 -18.54 127.04 N

STURGEON_POOL_HYD 23609	43.69 2.14 0.13 N	-11.97 -0.59 0.03 N	24.66 1.24 0.22 N	25.22 1.24 0.13 N	50.23 2.40 0.40 N	58.81 3.12 0.62 N	93.74 5.50 0.88 N	81.29 5.67 0.73 N	54.42 4.05 0.23 N	109.84 7.80 0.81 N	93.44 6.74 0.89 N	72.67 5.33 0.70 N	72.49 5.19 0.71 N	101.06 6.87 1.01 N	99.00 6.89 0.98 N	90.88 6.65 0.85 N	46.28 3.57 0.37 N	101.36 7.79 0.70 N	102.60 7.67 0.74 N	91.73 6.69 0.73 N	88.58 6.36 0.80 N	75.70 5.18 0.65 N	108.73 6.86 1.00 N	175.43 9.49 1.97 N
SYRACUSE___ENERGY_ST1 323597	40.51 -1.33 -0.16 N	-11.04 -0.27 -0.04 N	23.17 -0.75 -0.28 N	23.50 -0.78 -0.16 N	47.24 -1.49 -0.49 N	55.42 -1.65 -0.76 N	88.08 -2.13 -1.08 N	75.78 -1.48 -0.91 N	49.93 -0.95 -0.28 N	101.91 -1.94 -1.00 N	86.95 -1.73 -1.09 N	67.53 -1.37 -0.86 N	67.51 -1.39 -0.90 N	94.52 -1.94 -1.27 N	92.32 -2.00 -1.23 N	84.49 -1.66 -1.07 N	42.80 -0.73 -0.46 N	94.06 -1.09 -0.88 N	95.34 -1.26 -0.93 N	85.44 -1.24 -0.91 N	82.68 -1.33 -0.99 N	70.54 -1.45 -0.81 N	101.53 -2.57 -1.23 N	165.38 -4.95 -2.43 N
SYRACUSE___ENERGY_ST2 323598	40.51 -1.33 -0.16 N	-11.04 -0.27 -0.04 N	23.17 -0.75 -0.28 N	23.50 -0.78 -0.16 N	47.24 -1.49 -0.49 N	55.42 -1.65 -0.76 N	88.08 -2.13 -1.08 N	75.78 -1.48 -0.91 N	49.93 -0.95 -0.28 N	101.91 -1.94 -1.00 N	86.95 -1.73 -1.09 N	67.53 -1.37 -0.86 N	67.51 -1.39 -0.90 N	94.52 -1.94 -1.27 N	92.32 -2.00 -1.23 N	84.49 -1.66 -1.07 N	42.80 -0.73 -0.46 N	94.06 -1.09 -0.88 N	95.34 -1.26 -0.93 N	85.44 -1.24 -0.91 N	82.68 -1.33 -0.99 N	70.54 -1.45 -0.81 N	101.53 -2.57 -1.23 N	165.38 -4.95 -2.43 N
SYRACUSE___POWER 24017	40.58 -1.20 -0.11 N	-11.08 0.24 -0.03 N	23.16 -0.68 -0.19 N	23.51 -0.72 -0.11 N	46.94 -1.36 -0.07 N	54.80 -1.51 0.00 N	87.22 -1.90 0.00 N	75.12 -1.24 0.00 N	49.84 -0.76 0.00 N	101.38 -1.48 0.00 N	86.28 -1.31 0.00 N	67.02 -1.08 -0.07 N	67.57 -1.07 -0.64 N	94.52 -1.64 -0.91 N	92.34 -1.64 -0.88 N	84.56 -1.28 -0.76 N	42.85 -0.56 -0.33 N	94.30 -0.60 -0.63 N	95.56 -0.78 -0.66 N	85.56 -0.86 -0.65 N	82.73 -1.01 -0.71 N	70.58 -1.17 -0.58 N	101.46 -2.27 -0.86 N	165.22 -4.36 -1.67 N
Stony___Brook 24151	43.76 2.22 0.13 N	-12.06 -0.68 0.03 N	24.79 1.38 0.23 N	25.32 1.34 0.14 N	50.48 2.66 0.41 N	59.53 3.86 0.63 N	94.36 6.14 0.90 N	82.77 7.17 0.75 N	56.15 5.79 0.23 N	112.33 10.30 0.83 N	94.99 8.30 0.91 N	88.01 7.26 -12.72 N	85.82 6.96 -10.84 N	101.76 7.59 1.03 N	99.93 7.84 1.00 N	93.49 8.19 -0.23 N	59.38 4.43 -11.87 N	131.80 9.61 -27.92 N	109.84 9.65 -4.52 N	94.56 8.65 -0.14 N	90.84 8.62 0.81 N	90.49 7.59 -11.73 N	110.96 9.11 1.02 N	177.46 11.57 2.01 N
UNION___PROCESSING_DRP 323587	28.37 -3.39 9.91 N	-12.99 0.72 2.37 N	4.56 -1.99 17.10 N	11.95 -2.03 10.13 N	12.56 -3.92 31.75 N	2.35 -4.29 49.67 N	12.11 -6.23 70.78 N	12.15 -4.96 59.24 N	28.85 -3.28 18.48 N	30.83 -6.55 65.48 N	10.72 -5.50 71.37 N	7.72 -4.22 56.09 N	7.33 -4.22 56.46 N	9.08 -6.10 80.02 N	9.24 -6.08 77.77 N	11.98 -5.54 67.56 N	11.32 -2.76 28.99 N	36.43 -5.40 52.44 N	34.66 -5.66 55.36 N	26.09 -5.23 54.45 N	18.67 -5.17 59.19 N	17.76 -4.79 48.62 N	19.99 -7.33 75.54 N	4.99 -12.76 150.15 N
UPPER HUDSON___HYD 24058	42.91 1.24 0.00 N	-11.75 -0.40 0.00 N	24.56 0.91 0.00 N	25.06 0.95 0.00 N	49.85 1.62 0.00 N	57.80 1.50 0.00 N	92.18 3.06 0.00 N	78.67 2.32 0.00 N	52.34 1.74 0.00 N	105.59 2.73 0.00 N	90.57 2.99 0.00 N	70.43 2.39 0.00 N	69.96 1.95 0.00 N	98.05 2.86 0.00 N	95.47 2.38 0.00 N	87.08 2.00 0.00 N	44.33 1.26 0.00 N	97.11 2.84 0.00 N	99.04 3.36 0.00 N	89.01 3.24 0.00 N	86.18 3.16 0.00 N	73.30 2.13 0.00 N	105.46 2.59 0.00 N	171.98 4.07 0.00 N
UPPER RAQUET___HYD 24056	41.21 -0.46 0.00 N	-11.19 0.16 0.00 N	23.33 -0.31 0.00 N	23.83 -0.28 0.00 N	47.76 -0.47 0.00 N	55.75 -0.55 0.00 N	87.97 -1.15 0.00 N	74.69 -1.66 0.00 N	49.09 -1.51 0.00 N	100.23 -2.63 0.00 N	85.42 -2.16 0.00 N	66.36 -1.68 0.00 N	66.41 -1.60 0.00 N	93.08 -2.12 0.00 N	91.04 -2.06 0.00 N	83.44 -1.64 0.00 N	42.44 -0.64 0.00 N	92.79 -1.49 0.00 N	94.02 -1.65 0.00 N	84.35 -1.42 0.00 N	81.70 -1.33 0.00 N	70.23 -0.94 0.00 N	102.19 -0.68 0.00 N	167.55 -0.35 0.00 N
VISCHER___FERRY HYD 24020	43.76 2.09 0.00 N	-11.92 -0.57 0.00 N	24.88 1.24 0.00 N	25.37 1.25 0.00 N	50.68 2.45 0.00 N	59.22 2.92 0.00 N	93.95 4.83 0.00 N	80.49 4.14 0.00 N	53.49 2.89 0.00 N	108.01 5.15 0.00 N	91.99 4.40 0.00 N	71.53 3.49 0.00 N	71.17 3.16 0.00 N	99.82 4.62 0.00 N	97.65 4.56 0.00 N	89.20 4.12 0.00 N	45.37 2.30 0.00 N	99.23 4.95 0.00 N	100.87 5.20 0.00 N	90.39 4.63 0.00 N	87.56 4.53 0.00 N	74.75 3.58 0.00 N	107.96 5.10 0.00 N	176.07 8.16 0.00 N
WADING RIVER_IC_1 23522	43.46 1.92 0.13 N	-12.04 -0.66 0.03 N	24.74 1.33 0.23 N	25.28 1.30 0.14 N	50.40 2.58 0.41 N	59.43 3.76 0.63 N	93.83 5.61 0.90 N	82.35 6.75 0.75 N	55.87 5.50 0.23 N	111.80 9.78 0.83 N	94.58 7.90 0.91 N	87.67 6.92 -12.72 N	85.51 6.65 -10.84 N	101.50 7.33 1.03 N	99.67 7.58 1.00 N	93.19 7.88 -0.23 N	59.42 4.47 -11.87 N	132.12 9.93 -27.92 N	110.13 9.94 -4.52 N	94.76 8.85 -0.14 N	90.58 8.37 0.81 N	90.17 7.27 -11.73 N	110.27 8.42 1.02 N	176.63 10.74 2.01 N
WADING RIVER_IC_2 23547	43.46 1.92 0.13 N	-12.04 -0.66 0.03 N	24.74 1.33 0.23 N	25.28 1.30 0.14 N	50.40 2.58 0.41 N	59.43 3.76 0.63 N	93.83 5.61 0.90 N	82.35 6.75 0.75 N	55.87 5.50 0.23 N	111.80 9.78 0.83 N	94.58 7.90 0.91 N	87.67 6.92 -12.72 N	85.51 6.65 -10.84 N	101.50 7.33 1.03 N	99.67 7.58 1.00 N	93.19 7.88 -0.23 N	59.42 4.47 -11.87 N	132.12 9.93 -27.92 N	110.13 9.94 -4.52 N	94.76 8.85 -0.14 N	90.58 8.37 0.81 N	90.17 7.27 -11.73 N	110.27 8.42 1.02 N	176.63 10.74 2.01 N
WADING RIVER_IC_3 23601	43.46 1.92 0.13 N	-12.04 -0.66 0.03 N	24.74 1.33 0.23 N	25.28 1.30 0.14 N	50.40 2.58 0.41 N	59.43 3.76 0.63 N	93.83 5.61 0.90 N	82.35 6.75 0.75 N	55.87 5.50 0.23 N	111.80 9.78 0.83 N	94.58 7.90 0.91 N	87.67 6.92 -12.72 N	85.51 6.65 -10.84 N	101.50 7.33 1.03 N	99.67 7.58 1.00 N	93.19 7.88 -0.23 N	59.42 4.47 -11.87 N	132.12 9.93 -27.92 N	110.13 9.94 -4.52 N	94.76 8.85 -0.14 N	90.58 8.37 0.81 N	90.17 7.27 -11.73 N	110.27 8.42 1.02 N	176.63 10.74 2.01 N
WALDEN___HYDRO 24148	43.58 2.04 0.13 N	-11.92 -0.54 0.03 N	24.55 1.14 0.23 N	25.12 1.14 0.14 N	50.00 2.18 0.41 N	58.47 2.80 0.64 N	93.20 4.98 0.91 N	80.95 5.36 0.76 N	54.22 3.85 0.23 N	109.35 7.33 0.84 N	93.04 6.37 0.91 N	72.39 5.07 0.72 N	72.16 4.88 0.74 N	100.64 6.49 1.04 N	98.60 6.52 1.01 N	90.49 6.29 0.88 N	46.07 3.38 0.38 N	101.29 7.74 0.72 N	102.61 7.70 0.76 N	91.80 6.79 0.75 N	88.68 6.47 0.82 N	75.74 5.24 0.67 N	108.40 6.56 1.03 N	174.98 9.11 2.04 N
WARRENSBURG____ 23737	42.87 1.20 0.00 N	-11.72 -0.37 0.00 N	24.54 0.90 0.00 N	25.06 0.94 0.00 N	49.79 1.56 0.00 N	57.64 1.34 0.00 N	91.72 2.60 0.00 N	78.17 1.82 0.00 N	52.03 1.43 0.00 N	104.97 2.11 0.00 N	90.05 2.46 0.00 N	70.08 2.04 0.00 N	69.64 1.63 0.00 N	97.60 2.40 0.00 N	95.01 1.92 0.00 N	86.64 1.56 0.00 N	44.08 1.01 0.00 N	96.54 2.26 0.00 N	98.56 2.89 0.00 N	88.62 2.85 0.00 N	85.85 2.82 0.00 N	73.02 1.85 0.00 N	105.15 2.29 0.00 N	171.65 3.75 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WATERSIDE___6 8 9 23538	44.04 <u>2.50</u> <u>0.13</u> N	-12.03 <u>-0.65</u> <u>0.03</u> N	24.77 <u>1.36</u> <u>0.23</u> N	25.33 <u>1.35</u> <u>0.14</u> N	50.44 <u>2.62</u> <u>0.41</u> N	59.11 <u>3.44</u> <u>0.63</u> N	94.05 <u>5.83</u> <u>0.90</u> N	82.06 <u>6.46</u> <u>0.75</u> N	55.17 <u>4.80</u> <u>0.23</u> N	110.96 <u>8.93</u> <u>0.83</u> N	94.58 <u>7.90</u> <u>0.90</u> N	73.68 <u>6.36</u> <u>0.71</u> N	73.40 <u>6.12</u> <u>0.73</u> N	102.18 <u>8.01</u> <u>1.03</u> N	100.22 <u>8.13</u> <u>1.00</u> N	91.98 <u>7.77</u> <u>0.87</u> N	46.80 <u>4.10</u> <u>0.38</u> N	102.81 <u>9.25</u> <u>0.72</u> N	104.06 <u>9.14</u> <u>0.76</u> N	93.14 <u>8.12</u> <u>0.74</u> N	89.95 <u>7.74</u> <u>0.81</u> N	76.85 <u>6.34</u> <u>0.66</u> N	109.64 <u>7.79</u> <u>1.02</u> N	176.56 <u>10.67</u> <u>2.01</u> N	
WEST BABYLON___IC 23714	44.13 <u>2.59</u> <u>0.13</u> N	-12.11 <u>-0.73</u> <u>0.03</u> N	24.88 <u>1.47</u> <u>0.23</u> N	25.41 <u>1.43</u> <u>0.14</u> N	50.65 <u>2.83</u> <u>0.41</u> N	59.67 <u>4.00</u> <u>0.63</u> N	94.96 <u>6.73</u> <u>0.90</u> N	83.05 <u>7.45</u> <u>0.75</u> N	56.27 <u>5.90</u> <u>0.23</u> N	112.74 <u>10.72</u> <u>0.83</u> N	95.52 <u>8.84</u> <u>0.91</u> N	88.42 <u>7.67</u> <u>-12.72</u> N	86.32 <u>7.46</u> <u>-10.84</u> N	102.98 <u>8.82</u> <u>1.03</u> N	101.08 <u>8.99</u> <u>1.00</u> N	94.37 <u>9.06</u> <u>-0.23</u> N	59.84 <u>4.90</u> <u>-11.87</u> N	133.34 <u>11.15</u> <u>-27.92</u> N	111.41 <u>11.22</u> <u>-4.52</u> N	95.88 <u>9.97</u> <u>-0.14</u> N	91.59 <u>9.37</u> <u>0.81</u> N	91.03 <u>8.13</u> <u>-11.73</u> N	111.72 <u>9.87</u> <u>1.02</u> N	179.04 <u>13.14</u> <u>2.01</u> N	
WEST CANADA___HYD 24049	41.86 <u>0.19</u> <u>0.00</u> N	-11.39 <u>-0.04</u> <u>0.00</u> N	23.74 <u>0.09</u> <u>0.00</u> N	24.21 <u>0.09</u> <u>0.00</u> N	48.42 <u>0.19</u> <u>0.00</u> N	56.58 <u>0.28</u> <u>0.00</u> N	89.57 <u>0.45</u> <u>0.00</u> N	76.84 <u>0.49</u> <u>0.00</u> N	50.95 <u>0.35</u> <u>0.00</u> N	103.67 <u>0.81</u> <u>0.00</u> N	88.29 <u>0.71</u> <u>0.00</u> N	68.61 <u>0.57</u> <u>0.00</u> N	68.56 <u>0.55</u> <u>0.00</u> N	95.95 <u>0.75</u> <u>0.00</u> N	93.84 <u>0.75</u> <u>0.00</u> N	85.76 <u>0.68</u> <u>0.00</u> N	43.42 <u>0.35</u> <u>0.00</u> N	95.12 <u>0.85</u> <u>0.00</u> N	96.56 <u>0.88</u> <u>0.00</u> N	86.54 <u>0.77</u> <u>0.00</u> N	83.76 <u>0.74</u> <u>0.00</u> N	71.68 <u>0.50</u> <u>0.00</u> N	103.44 <u>0.58</u> <u>0.00</u> N	168.59 <u>0.68</u> <u>0.00</u> N	
WESTERN_NY_WIND 24143	28.52 <u>-3.87</u> <u>9.28</u> N	-12.81 <u>0.76</u> <u>2.22</u> N	5.31 <u>-2.31</u> <u>16.02</u> N	12.25 <u>-2.38</u> <u>9.49</u> N	13.83 <u>-4.56</u> <u>29.84</u> N	4.55 <u>-5.03</u> <u>46.71</u> N	15.09 <u>-7.45</u> <u>66.58</u> N	14.56 <u>-6.07</u> <u>55.72</u> N	29.16 <u>-4.06</u> <u>17.38</u> N	33.20 <u>-8.06</u> <u>61.59</u> N	13.65 <u>-6.80</u> <u>67.13</u> N	10.02 <u>-5.25</u> <u>52.76</u> N	9.54 <u>-5.27</u> <u>53.20</u> N	12.17 <u>-7.63</u> <u>75.40</u> N	12.20 <u>-7.60</u> <u>73.28</u> N	14.52 <u>-6.90</u> <u>63.66</u> N	12.24 <u>-3.52</u> <u>27.31</u> N	37.94 <u>-7.11</u> <u>49.23</u> N	36.34 <u>-7.37</u> <u>51.97</u> N	27.97 <u>-6.68</u> <u>51.12</u> N	20.93 <u>-6.53</u> <u>55.56</u> N	19.62 <u>-5.91</u> <u>45.64</u> N	23.19 <u>-8.77</u> <u>70.91</u> N	11.77 <u>-15.18</u> <u>140.95</u> N	
YORK___WARBASSE 23770	44.19 <u>2.65</u> <u>0.13</u> N	-12.06 <u>-0.69</u> <u>0.03</u> N	24.83 <u>1.42</u> <u>0.23</u> N	25.38 <u>1.41</u> <u>0.14</u> N	50.55 <u>2.73</u> <u>0.41</u> N	59.29 <u>3.62</u> <u>0.63</u> N	94.41 <u>6.19</u> <u>0.90</u> N	82.49 <u>6.88</u> <u>0.75</u> N	55.39 <u>5.03</u> <u>0.23</u> N	111.40 <u>9.37</u> <u>0.83</u> N	94.92 <u>8.24</u> <u>0.90</u> N	73.89 <u>6.57</u> <u>0.71</u> N	73.59 <u>6.30</u> <u>0.73</u> N	102.42 <u>8.26</u> <u>1.03</u> N	100.47 <u>8.38</u> <u>1.00</u> N	92.12 <u>7.91</u> <u>0.87</u> N	46.78 <u>4.09</u> <u>0.38</u> N	102.90 <u>9.35</u> <u>0.72</u> N	104.21 <u>9.29</u> <u>0.76</u> N	93.33 <u>8.30</u> <u>0.74</u> N	90.22 <u>8.01</u> <u>0.81</u> N	77.06 <u>6.55</u> <u>0.66</u> N	109.88 <u>8.03</u> <u>1.02</u> N	177.02 <u>11.13</u> <u>2.01</u> N	