

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/22/2008

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	55.13 3.79 0.16 N	46.34 2.65 -5.72 N	42.32 2.56 0.00 N	28.12 1.67 0.00 N	53.51 3.13 -0.22 N	67.68 4.29 0.46 N	106.40 8.37 0.95 N	118.73 10.37 1.46 N	73.42 5.79 -17.10 N	60.73 6.18 -0.22 N	69.79 6.91 -1.11 N	81.92 8.28 0.00 N	91.44 8.56 -8.63 N	85.21 8.49 0.48 N	74.68 7.40 0.23 N	78.81 6.66 -11.24 N	111.29 11.04 1.01 N	100.41 10.34 0.91 N	81.04 7.76 0.79 N	88.61 8.27 0.94 N	122.35 12.02 1.29 N	117.92 11.34 1.20 N	67.10 4.80 -12.30 N	39.87 1.34 -23.76 N
74TH STREET_GT_1 24260	55.18 3.84 0.16 N	46.38 2.69 -5.72 N	42.35 2.59 0.00 N	28.14 1.69 0.00 N	53.54 3.17 -0.22 N	67.73 4.34 0.46 N	106.48 8.46 0.95 N	118.85 10.50 1.46 N	73.51 5.86 -17.12 N	60.86 6.27 -0.27 N	69.93 7.00 -1.16 N	82.01 8.37 0.00 N	91.50 8.63 -8.63 N	85.30 8.57 0.48 N	74.75 7.47 0.23 N	78.86 6.71 -11.24 N	111.38 11.13 1.01 N	100.51 10.44 0.91 N	81.11 7.83 0.79 N	88.68 8.35 0.94 N	122.48 12.14 1.29 N	118.02 11.43 1.20 N	67.16 4.86 -12.30 N	39.89 1.36 -23.76 N
74TH STREET_GT_2 24261	55.18 3.84 0.16 N	46.38 2.69 -5.72 N	42.35 2.59 0.00 N	28.14 1.69 0.00 N	53.54 3.17 -0.22 N	67.73 4.34 0.46 N	106.48 8.46 0.95 N	118.85 10.50 1.46 N	73.51 5.86 -17.12 N	60.86 6.27 -0.27 N	69.93 7.00 -1.16 N	82.01 8.37 0.00 N	91.50 8.63 -8.63 N	85.30 8.57 0.48 N	74.75 7.47 0.23 N	78.86 6.71 -11.24 N	111.38 11.13 1.01 N	100.51 10.44 0.91 N	81.11 7.83 0.79 N	88.68 8.35 0.94 N	122.48 12.14 1.29 N	118.02 11.43 1.20 N	67.16 4.86 -12.30 N	39.89 1.36 -23.76 N
ADK HUDSON___FALLS 24011	55.61 4.24 0.12 N	48.63 3.22 -7.45 N	42.86 3.10 0.00 N	28.56 2.11 0.00 N	54.75 4.19 -0.41 N	68.70 5.20 0.35 N	106.10 7.85 0.73 N	116.50 7.81 1.12 N	76.44 3.76 -22.15 N	57.90 3.73 0.15 N	66.15 3.48 -0.90 N	78.69 5.05 0.00 N	92.53 7.01 -11.27 N	84.29 7.46 0.38 N	74.08 6.75 0.18 N	81.67 5.93 -14.82 N	110.06 9.57 0.77 N	98.99 8.70 0.70 N	80.28 6.81 0.60 N	88.31 7.75 0.72 N	120.92 10.28 0.99 N	117.34 10.48 0.91 N	71.15 4.90 -16.25 N	47.06 1.35 -30.95 N
ADK RESOURCE___RCVRY 23798	55.61 4.24 0.12 N	48.63 3.22 -7.45 N	42.86 3.10 0.00 N	28.56 2.11 0.00 N	54.75 4.19 -0.41 N	68.70 5.20 0.35 N	106.10 7.85 0.73 N	116.50 7.81 1.12 N	76.44 3.76 -22.15 N	57.90 3.73 0.15 N	66.15 3.48 -0.90 N	78.69 5.05 0.00 N	92.53 7.01 -11.27 N	84.29 7.46 0.38 N	74.08 6.75 0.18 N	81.67 5.93 -14.82 N	110.06 9.57 0.77 N	98.99 8.70 0.70 N	80.28 6.81 0.60 N	88.31 7.75 0.72 N	120.92 10.28 0.99 N	117.34 10.48 0.91 N	71.15 4.90 -16.25 N	47.06 1.35 -30.95 N
ADK S GLENS___FALLS 24028	55.61 4.24 0.12 N	48.63 3.22 -7.45 N	42.86 3.10 0.00 N	28.56 2.11 0.00 N	54.75 4.19 -0.41 N	68.70 5.20 0.35 N	106.10 7.85 0.73 N	116.50 7.81 1.12 N	76.44 3.76 -22.15 N	57.90 3.73 0.15 N	66.15 3.48 -0.90 N	78.69 5.05 0.00 N	92.53 7.01 -11.27 N	84.29 7.46 0.38 N	74.08 6.75 0.18 N	81.67 5.93 -14.82 N	110.06 9.57 0.77 N	98.99 8.70 0.70 N	80.28 6.81 0.60 N	88.31 7.75 0.72 N	120.92 10.28 0.99 N	117.34 10.48 0.91 N	71.15 4.90 -16.25 N	47.06 1.35 -30.95 N
ADK_NYS___DAM 23527	54.82 3.45 0.13 N	47.95 2.71 -7.26 N	42.56 2.79 0.00 N	28.36 1.91 0.00 N	54.33 3.78 -0.39 N	68.03 4.54 0.36 N	104.93 6.70 0.75 N	115.17 6.50 1.14 N	75.62 3.49 -21.61 N	57.91 3.74 0.16 N	66.88 4.23 -0.88 N	78.83 5.19 0.00 N	90.81 5.54 -11.03 N	82.52 5.69 0.38 N	72.38 5.04 0.18 N	79.93 4.52 -14.50 N	107.70 7.23 0.79 N	96.72 6.46 0.71 N	78.65 5.20 0.62 N	86.52 5.98 0.73 N	118.26 7.65 1.01 N	114.61 7.77 0.94 N	69.50 3.66 -15.84 N	46.05 1.10 -30.19 N
AIR_PRODUCTS___DRP 24190	53.81 2.44 0.13 N	47.13 1.90 -7.26 N	41.73 1.96 0.00 N	27.76 1.31 0.00 N	53.10 2.56 -0.39 N	66.64 3.15 0.36 N	102.54 4.32 0.75 N	112.85 4.20 1.15 N	74.50 2.37 -21.60 N	56.73 2.56 0.16 N	65.71 3.06 -0.88 N	77.18 3.54 0.00 N	88.79 3.55 -11.00 N	80.45 3.63 0.38 N	70.79 3.46 0.18 N	78.47 3.11 -14.46 N	105.37 4.90 0.80 N	94.51 4.25 0.72 N	76.74 3.29 0.62 N	84.09 3.56 0.74 N	115.38 4.77 1.02 N	111.42 4.59 0.94 N	67.92 2.09 -15.84 N	45.63 0.69 -30.17 N
ALBANY___1 23571	53.81 2.44 0.13 N	47.13 1.90 -7.26 N	41.73 1.96 0.00 N	27.76 1.31 0.00 N	53.10 2.56 -0.39 N	66.64 3.15 0.36 N	102.54 4.32 0.75 N	112.85 4.20 1.15 N	74.50 2.37 -21.60 N	56.73 2.56 0.16 N	65.71 3.06 -0.88 N	77.18 3.54 0.00 N	88.79 3.55 -11.00 N	80.45 3.63 0.38 N	70.79 3.46 0.18 N	78.47 3.11 -14.46 N	105.37 4.90 0.80 N	94.51 4.25 0.72 N	76.74 3.29 0.62 N	84.09 3.56 0.74 N	115.38 4.77 1.02 N	111.42 4.59 0.94 N	67.92 2.09 -15.84 N	45.63 0.69 -30.17 N
ALBANY___2 23572	53.81 2.44 0.13 N	47.13 1.90 -7.26 N	41.73 1.96 0.00 N	27.76 1.31 0.00 N	53.10 2.56 -0.39 N	66.64 3.15 0.36 N	102.54 4.32 0.75 N	112.85 4.20 1.15 N	74.50 2.37 -21.60 N	56.73 2.56 0.16 N	65.71 3.06 -0.88 N	77.18 3.54 0.00 N	88.79 3.55 -11.00 N	80.45 3.63 0.38 N	70.79 3.46 0.18 N	78.47 3.11 -14.46 N	105.37 4.90 0.80 N	94.51 4.25 0.72 N	76.74 3.29 0.62 N	84.09 3.56 0.74 N	115.38 4.77 1.02 N	111.42 4.59 0.94 N	67.92 2.09 -15.84 N	45.63 0.69 -30.17 N
ALBANY___3	53.81	47.13	41.73	27.76	53.10	66.64	102.54	112.85	74.50	56.73	65.71	77.18	88.79	80.45	70.79	78.47	105.37	94.51	76.74	84.09	115.38	111.42	67.92	45.63

23573	2.44 0.13 N	1.90 -7.26 N	1.96 0.00 N	1.31 0.00 N	2.56 -0.39 N	3.15 0.36 N	4.32 0.75 N	4.20 1.15 N	2.37 -21.60 N	2.56 0.16 N	3.06 -0.88 N	3.54 0.00 N	3.55 -11.00 N	3.63 0.38 N	3.46 0.18 N	3.11 -14.46 N	4.90 0.80 N	4.25 0.72 N	3.29 0.62 N	3.56 0.74 N	4.77 1.02 N	4.59 0.94 N	2.09 -15.84 N	0.69 -30.17 N
ALBANY____4 23574	53.81 2.44 0.13 N	47.13 1.90 -7.26 N	41.73 1.96 0.00 N	27.76 1.31 0.00 N	53.10 2.56 -0.39 N	66.64 3.15 0.36 N	102.54 4.32 0.75 N	112.85 4.20 1.15 N	74.50 2.37 -21.60 N	56.73 2.56 0.16 N	65.71 3.06 -0.88 N	77.18 3.54 0.00 N	88.79 3.55 -11.00 N	80.45 3.63 0.38 N	70.79 3.46 0.18 N	78.47 3.11 -14.46 N	105.37 4.90 0.80 N	94.51 4.25 0.72 N	76.74 3.29 0.62 N	84.09 3.56 0.74 N	115.38 4.77 1.02 N	111.42 4.59 0.94 N	67.92 2.09 -15.84 N	45.63 0.69 -30.17 N
ALCOA_RYNLDS____DRP 24188	51.05 -0.44 0.00 N	37.55 -0.42 0.00 N	39.35 -0.41 0.00 N	26.23 -0.22 0.00 N	49.79 -0.37 0.00 N	63.49 -0.36 0.00 N	97.69 -1.28 0.00 N	107.76 -2.05 0.00 N	49.02 -1.50 0.00 N	52.78 -1.54 0.00 N	59.99 -1.78 0.00 N	71.57 -2.07 0.00 N	71.90 -2.33 0.00 N	75.05 -2.16 0.00 N	65.56 -1.95 0.00 N	59.11 -1.80 0.00 N	98.42 -2.84 0.00 N	88.33 -2.65 0.00 N	72.14 -1.93 0.00 N	79.15 -2.13 0.00 N	108.24 -3.39 0.00 N	104.73 -3.06 0.00 N	48.83 -1.17 0.00 N	14.41 -0.36 0.00 N
ALLEGHENY____COGEN 23514	39.37 -1.55 10.57 N	37.56 -1.29 -0.88 N	38.39 -1.37 0.00 N	25.41 -1.04 0.00 N	33.06 -2.19 14.91 N	31.02 -2.49 30.34 N	34.73 -1.23 63.02 N	15.93 2.49 96.36 N	45.73 0.98 5.78 N	41.87 0.68 13.13 N	63.11 1.24 -0.11 N	74.95 1.32 0.00 N	69.80 1.01 5.45 N	45.22 0.06 32.04 N	52.71 0.29 15.09 N	36.55 0.15 24.51 N	34.40 0.21 67.08 N	30.89 0.33 60.42 N	21.90 0.24 52.40 N	19.10 0.02 62.18 N	27.44 1.17 85.36 N	29.60 0.77 78.95 N	26.47 -0.08 23.44 N	18.45 0.01 -3.67 N
AMERICAN_REF_FUEL 24010	35.87 -6.46 9.16 N	34.01 -4.76 -0.80 N	34.77 -5.00 0.00 N	22.89 -3.56 0.00 N	30.05 -7.18 12.92 N	28.28 -9.27 26.30 N	30.86 -13.49 54.62 N	15.10 -11.19 83.52 N	40.08 -5.56 4.89 N	36.64 -6.32 11.35 N	55.00 -6.86 -0.10 N	65.20 -8.43 0.00 N	60.49 -9.10 4.65 N	39.35 -10.16 27.70 N	45.77 -8.69 13.05 N	32.01 -7.72 21.18 N	30.66 -12.59 58.01 N	27.55 -11.18 52.24 N	19.98 -8.78 45.31 N	17.77 -9.68 53.82 N	24.85 -12.79 73.98 N	27.41 -11.93 68.44 N	24.36 -5.39 20.25 N	16.58 -1.51 -3.32 N
ARTHUR_KILL_GT_1 23520	54.90 3.57 0.16 N	46.18 2.49 -5.72 N	42.17 2.40 0.00 N	28.01 1.56 0.00 N	53.32 2.94 -0.22 N	67.50 4.11 0.46 N	106.10 8.08 0.95 N	131.39 9.87 -11.71 N	112.33 5.56 -56.24 N	131.51 5.91 -71.28 N	69.40 6.48 -1.16 N	81.29 7.65 0.01 N	90.81 7.95 -8.62 N	84.64 7.92 0.49 N	74.10 6.82 0.23 N	78.35 6.20 -11.24 N	110.68 10.43 1.01 N	99.88 9.80 0.91 N	80.49 7.21 0.79 N	88.09 7.75 0.94 N	121.38 11.05 1.29 N	117.20 10.61 1.19 N	66.78 4.49 -12.30 N	39.78 1.25 -23.75 N
ARTHUR_KILL_2 23512	54.90 3.57 0.16 N	46.18 2.49 -5.72 N	42.17 2.40 0.00 N	28.01 1.56 0.00 N	53.32 2.94 -0.22 N	67.50 4.11 0.46 N	106.10 8.08 0.95 N	131.39 9.87 -11.71 N	112.33 5.56 -56.24 N	131.51 5.91 -71.28 N	69.40 6.48 -1.16 N	81.29 7.65 0.01 N	90.81 7.95 -8.62 N	84.64 7.92 0.49 N	74.10 6.82 0.23 N	78.35 6.20 -11.24 N	110.68 10.43 1.01 N	99.88 9.80 0.91 N	80.49 7.21 0.79 N	88.09 7.75 0.94 N	121.38 11.05 1.29 N	117.20 10.61 1.19 N	66.78 4.49 -12.30 N	39.78 1.25 -23.75 N
ARTHUR_KILL_3 23513	54.88 3.54 0.16 N	46.16 2.48 -5.72 N	42.13 2.36 0.00 N	27.99 1.54 0.00 N	53.25 2.88 -0.22 N	67.39 3.99 0.46 N	105.94 7.91 0.95 N	131.42 9.91 -11.71 N	112.33 5.57 -56.24 N	131.51 5.91 -71.27 N	69.52 6.60 -1.15 N	81.56 7.92 0.00 N	91.07 8.20 -8.63 N	84.83 8.10 0.48 N	74.33 7.05 0.23 N	78.46 6.31 -11.24 N	110.80 10.55 1.01 N	99.97 9.90 0.91 N	80.68 7.40 0.79 N	88.20 7.87 0.94 N	121.86 11.53 1.29 N	117.42 10.83 1.19 N	66.86 4.56 -12.30 N	39.81 1.28 -23.76 N
ASHOKAN____ 23654	55.35 4.01 0.15 N	47.09 2.92 -6.20 N	42.74 2.97 0.00 N	28.43 1.98 0.00 N	54.06 3.64 -0.27 N	68.20 4.78 0.43 N	106.57 8.49 0.89 N	118.56 10.12 1.37 N	74.24 5.35 -18.37 N	59.69 5.56 0.19 N	68.78 6.27 -0.75 N	81.05 7.41 0.00 N	91.18 7.60 -9.33 N	84.38 7.63 0.46 N	73.99 6.69 0.22 N	78.97 5.99 -12.06 N	110.10 9.80 0.96 N	99.14 9.02 0.86 N	80.26 6.94 0.75 N	87.96 7.58 0.89 N	121.40 11.00 1.23 N	117.19 10.54 1.14 N	67.66 4.47 -13.20 N	41.79 1.27 -25.75 N
ASTORIA_EAST_ENERGY_CC1 323581	55.33 4.00 0.16 N	46.46 2.78 -5.72 N	42.45 2.68 0.00 N	28.20 1.74 0.00 N	53.66 3.29 -0.22 N	67.87 4.47 0.46 N	106.31 8.28 0.95 N	118.39 10.04 1.46 N	73.44 5.79 -17.12 N	60.75 6.15 -0.27 N	69.73 6.79 -1.17 N	81.73 8.09 0.00 N	91.19 8.32 -8.63 N	84.98 8.26 0.48 N	74.48 7.19 0.22 N	78.59 6.43 -11.24 N	110.94 10.70 1.01 N	100.09 10.02 0.91 N	80.69 7.41 0.79 N	88.27 7.94 0.94 N	121.74 11.41 1.29 N	117.59 11.00 1.20 N	67.06 4.76 -12.30 N	39.96 1.42 -23.77 N
ASTORIA_EAST_ENERGY_CC2 323582	55.31 3.98 0.16 N	46.46 2.78 -5.72 N	42.44 2.68 0.00 N	28.19 1.74 0.00 N	53.65 3.28 -0.22 N	67.87 4.47 0.46 N	106.34 8.31 0.95 N	118.40 10.05 1.46 N	73.46 5.81 -17.12 N	60.77 6.18 -0.27 N	69.75 6.82 -1.17 N	81.75 8.11 0.00 N	91.21 8.34 -8.63 N	85.01 8.28 0.48 N	74.50 7.21 0.22 N	78.61 6.46 -11.24 N	110.98 10.73 1.01 N	100.14 10.07 0.91 N	80.71 7.43 0.79 N	88.31 7.98 0.94 N	121.80 11.47 1.29 N	117.63 11.05 1.20 N	67.09 4.79 -12.30 N	39.96 1.43 -23.77 N
ASTORIA_GT2_1 24094	55.35 4.01 0.16 N	46.47 2.78 -5.72 N	42.46 2.69 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.87 4.48 0.46 N	106.37 8.35 0.95 N	118.43 10.07 1.46 N	73.47 5.82 -17.12 N	60.79 6.19 -0.27 N	69.78 6.85 -1.17 N	81.79 8.15 0.00 N	91.23 8.35 -8.63 N	85.02 8.29 0.48 N	74.52 7.23 0.22 N	78.63 6.47 -11.24 N	110.99 10.74 1.01 N	100.16 10.09 0.91 N	80.75 7.46 0.79 N	88.34 8.01 0.94 N	121.81 11.47 1.29 N	117.67 11.08 1.20 N	67.10 4.81 -12.30 N	39.96 1.43 -23.77 N
ASTORIA_GT2_2 24095	55.35 4.01 0.16 N	46.47 2.78 -5.72 N	42.46 2.69 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.87 4.48 0.46 N	106.37 8.35 0.95 N	118.43 10.07 1.46 N	73.47 5.82 -17.12 N	60.79 6.19 -0.27 N	69.78 6.85 -1.17 N	81.79 8.15 0.00 N	91.23 8.35 -8.63 N	85.02 8.29 0.48 N	74.52 7.23 0.22 N	78.63 6.47 -11.24 N	110.99 10.74 1.01 N	100.16 10.09 0.91 N	80.75 7.46 0.79 N	88.34 8.01 0.94 N	121.81 11.47 1.29 N	117.67 11.08 1.20 N	67.10 4.81 -12.30 N	39.96 1.43 -23.77 N
ASTORIA_GT2_3 24096	55.35 4.01 0.16 N	46.47 2.78 -5.72 N	42.46 2.69 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.87 4.48 0.46 N	106.37 8.35 0.95 N	118.43 10.07 1.46 N	73.47 5.82 -17.12 N	60.79 6.19 -0.27 N	69.78 6.85 -1.17 N	81.79 8.15 0.00 N	91.23 8.35 -8.63 N	85.02 8.29 0.48 N	74.52 7.23 0.22 N	78.63 6.47 -11.24 N	110.99 10.74 1.01 N	100.16 10.09 0.91 N	80.75 7.46 0.79 N	88.34 8.01 0.94 N	121.81 11.47 1.29 N	117.67 11.08 1.20 N	67.10 4.81 -12.30 N	39.96 1.43 -23.77 N

ASTORIA_GT2_4 24097	55.35 4.01 0.16 N	46.47 2.78 -5.72 N	42.46 2.69 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.87 4.48 0.46 N	106.37 8.35 0.95 N	118.43 10.07 1.46 N	73.47 5.82 -17.12 N	60.79 6.19 -0.27 N	69.78 6.85 -1.17 N	81.79 8.15 0.00 N	91.23 8.35 -8.63 N	85.02 8.29 0.48 N	74.52 7.23 0.22 N	78.63 6.47 -11.24 N	110.99 10.74 1.01 N	100.16 10.09 0.91 N	80.75 7.46 0.79 N	88.34 8.01 0.94 N	121.81 11.47 1.29 N	117.67 11.08 1.20 N	67.10 4.81 -12.30 N	39.96 1.43 -23.77 N
ASTORIA_GT3_1 24098	55.35 4.01 0.16 N	46.47 2.78 -5.72 N	42.46 2.69 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.87 4.48 0.46 N	106.37 8.35 0.95 N	118.43 10.07 1.46 N	73.47 5.82 -17.12 N	60.79 6.19 -0.27 N	69.78 6.85 -1.17 N	81.79 8.15 0.00 N	91.23 8.35 -8.63 N	85.02 8.29 0.48 N	74.52 7.23 0.22 N	78.63 6.47 -11.24 N	110.99 10.74 1.01 N	100.16 10.09 0.91 N	80.75 7.46 0.79 N	88.34 8.01 0.94 N	121.81 11.47 1.29 N	117.67 11.08 1.20 N	67.10 4.81 -12.30 N	39.96 1.43 -23.77 N
ASTORIA_GT3_2 24099	55.35 4.01 0.16 N	46.47 2.78 -5.72 N	42.46 2.69 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.87 4.48 0.46 N	106.37 8.35 0.95 N	118.43 10.07 1.46 N	73.47 5.82 -17.12 N	60.79 6.19 -0.27 N	69.78 6.85 -1.17 N	81.79 8.15 0.00 N	91.23 8.35 -8.63 N	85.02 8.29 0.48 N	74.52 7.23 0.22 N	78.63 6.47 -11.24 N	110.99 10.74 1.01 N	100.16 10.09 0.91 N	80.75 7.46 0.79 N	88.34 8.01 0.94 N	121.81 11.47 1.29 N	117.67 11.08 1.20 N	67.10 4.81 -12.30 N	39.96 1.43 -23.77 N
ASTORIA_GT3_3 24100	55.35 4.01 0.16 N	46.47 2.78 -5.72 N	42.46 2.69 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.87 4.48 0.46 N	106.37 8.35 0.95 N	118.43 10.07 1.46 N	73.47 5.82 -17.12 N	60.79 6.19 -0.27 N	69.78 6.85 -1.17 N	81.79 8.15 0.00 N	91.23 8.35 -8.63 N	85.02 8.29 0.48 N	74.52 7.23 0.22 N	78.63 6.47 -11.24 N	110.99 10.74 1.01 N	100.16 10.09 0.91 N	80.75 7.46 0.79 N	88.34 8.01 0.94 N	121.81 11.47 1.29 N	117.67 11.08 1.20 N	67.10 4.81 -12.30 N	39.96 1.43 -23.77 N
ASTORIA_GT3_4 24101	55.35 4.01 0.16 N	46.47 2.78 -5.72 N	42.46 2.69 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.87 4.48 0.46 N	106.37 8.35 0.95 N	118.43 10.07 1.46 N	73.47 5.82 -17.12 N	60.79 6.19 -0.27 N	69.78 6.85 -1.17 N	81.79 8.15 0.00 N	91.23 8.35 -8.63 N	85.02 8.29 0.48 N	74.52 7.23 0.22 N	78.63 6.47 -11.24 N	110.99 10.74 1.01 N	100.16 10.09 0.91 N	80.75 7.46 0.79 N	88.34 8.01 0.94 N	121.81 11.47 1.29 N	117.67 11.08 1.20 N	67.10 4.81 -12.30 N	39.96 1.43 -23.77 N
ASTORIA_GT4_1 24102	55.35 4.01 0.16 N	46.47 2.78 -5.72 N	42.46 2.69 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.87 4.48 0.46 N	106.37 8.35 0.95 N	118.43 10.07 1.46 N	73.47 5.82 -17.12 N	60.79 6.19 -0.27 N	69.78 6.85 -1.17 N	81.79 8.15 0.00 N	91.23 8.35 -8.63 N	85.02 8.29 0.48 N	74.52 7.23 0.22 N	78.63 6.47 -11.24 N	110.99 10.74 1.01 N	100.16 10.09 0.91 N	80.75 7.46 0.79 N	88.34 8.01 0.94 N	121.81 11.47 1.29 N	117.67 11.08 1.20 N	67.10 4.81 -12.30 N	39.96 1.43 -23.77 N
ASTORIA_GT4_2 24103	55.35 4.01 0.16 N	46.47 2.78 -5.72 N	42.46 2.69 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.87 4.48 0.46 N	106.37 8.35 0.95 N	118.43 10.07 1.46 N	73.47 5.82 -17.12 N	60.79 6.19 -0.27 N	69.78 6.85 -1.17 N	81.79 8.15 0.00 N	91.23 8.35 -8.63 N	85.02 8.29 0.48 N	74.52 7.23 0.22 N	78.63 6.47 -11.24 N	110.99 10.74 1.01 N	100.16 10.09 0.91 N	80.75 7.46 0.79 N	88.34 8.01 0.94 N	121.81 11.47 1.29 N	117.67 11.08 1.20 N	67.10 4.81 -12.30 N	39.96 1.43 -23.77 N
ASTORIA_GT4_3 24104	55.35 4.01 0.16 N	46.47 2.78 -5.72 N	42.46 2.69 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.87 4.48 0.46 N	106.37 8.35 0.95 N	118.43 10.07 1.46 N	73.47 5.82 -17.12 N	60.79 6.19 -0.27 N	69.78 6.85 -1.17 N	81.79 8.15 0.00 N	91.23 8.35 -8.63 N	85.02 8.29 0.48 N	74.52 7.23 0.22 N	78.63 6.47 -11.24 N	110.99 10.74 1.01 N	100.16 10.09 0.91 N	80.75 7.46 0.79 N	88.34 8.01 0.94 N	121.81 11.47 1.29 N	117.67 11.08 1.20 N	67.10 4.81 -12.30 N	39.96 1.43 -23.77 N
ASTORIA_GT4_4 24105	55.35 4.01 0.16 N	46.47 2.78 -5.72 N	42.46 2.69 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.87 4.48 0.46 N	106.37 8.35 0.95 N	118.43 10.07 1.46 N	73.47 5.82 -17.12 N	60.79 6.19 -0.27 N	69.78 6.85 -1.17 N	81.79 8.15 0.00 N	91.23 8.35 -8.63 N	85.02 8.29 0.48 N	74.52 7.23 0.22 N	78.63 6.47 -11.24 N	110.99 10.74 1.01 N	100.16 10.09 0.91 N	80.75 7.46 0.79 N	88.34 8.01 0.94 N	121.81 11.47 1.29 N	117.67 11.08 1.20 N	67.10 4.81 -12.30 N	39.96 1.43 -23.77 N
ASTORIA_GT_1 23523	55.35 4.01 0.16 N	46.47 2.78 -5.72 N	42.46 2.69 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.87 4.48 0.46 N	106.37 8.35 0.95 N	118.43 10.07 1.46 N	73.47 5.82 -17.12 N	60.79 6.19 -0.27 N	69.78 6.85 -1.17 N	81.79 8.15 0.00 N	91.23 8.35 -8.63 N	85.02 8.29 0.48 N	74.52 7.23 0.22 N	78.63 6.47 -11.24 N	110.99 10.74 1.01 N	100.16 10.09 0.91 N	80.75 7.46 0.79 N	88.34 8.01 0.94 N	121.81 11.47 1.29 N	117.67 11.08 1.20 N	67.10 4.81 -12.30 N	39.96 1.43 -23.77 N
ASTORIA_GT_10 24110	55.32 3.99 0.16 N	46.46 2.77 -5.72 N	42.45 2.68 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.90 4.51 0.46 N	106.68 8.66 0.95 N	119.05 10.70 1.46 N	73.69 6.03 -17.12 N	61.02 6.43 -0.27 N	70.13 7.19 -1.17 N	82.23 8.59 0.00 N	91.69 8.82 -8.63 N	85.54 8.81 0.48 N	90.25 7.68 -15.06 N	81.46 6.89 -13.66 N	112.84 11.39 -0.19 N	100.75 10.68 0.91 N	81.27 7.99 0.79 N	88.84 8.50 0.94 N	122.57 12.24 1.29 N	118.19 11.60 1.20 N	67.27 4.98 -12.30 N	39.94 1.40 -23.76 N
ASTORIA_GT_11 24225	55.32 3.99 0.16 N	46.46 2.77 -5.72 N	42.45 2.68 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.90 4.51 0.46 N	106.68 8.66 0.95 N	119.05 10.70 1.46 N	73.69 6.03 -17.12 N	61.02 6.43 -0.27 N	70.13 7.19 -1.17 N	82.23 8.59 0.00 N	91.69 8.82 -8.63 N	85.54 8.81 0.48 N	90.25 7.68 -15.06 N	81.46 6.89 -13.66 N	112.84 11.39 -0.19 N	100.75 10.68 0.91 N	81.27 7.99 0.79 N	88.84 8.50 0.94 N	122.57 12.24 1.29 N	118.19 11.60 1.20 N	67.27 4.98 -12.30 N	39.94 1.40 -23.76 N
ASTORIA_GT_12 24226	55.32 3.99 0.16 N	46.46 2.77 -5.72 N	42.45 2.68 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.90 4.51 0.46 N	106.68 8.66 0.95 N	119.05 10.70 1.46 N	73.69 6.03 -17.12 N	61.02 6.43 -0.27 N	70.13 7.19 -1.17 N	82.23 8.59 0.00 N	91.69 8.82 -8.63 N	85.54 8.81 0.48 N	90.25 7.68 -15.06 N	81.46 6.89 -13.66 N	112.84 11.39 -0.19 N	100.75 10.68 0.91 N	81.27 7.99 0.79 N	88.84 8.50 0.94 N	122.57 12.24 1.29 N	118.19 11.60 1.20 N	67.27 4.98 -12.30 N	39.94 1.40 -23.76 N
ASTORIA_GT_13 24227	55.32 3.99 0.16 N	46.46 2.77 -5.72 N	42.45 2.68 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.90 4.51 0.46 N	106.68 8.66 0.95 N	119.05 10.70 1.46 N	73.69 6.03 -17.12 N	61.02 6.43 -0.27 N	70.13 7.19 -1.17 N	82.23 8.59 0.00 N	91.69 8.82 -8.63 N	85.54 8.81 0.48 N	90.25 7.68 -15.06 N	81.46 6.89 -13.66 N	112.84 11.39 -0.19 N	100.75 10.68 0.91 N	81.27 7.99 0.79 N	88.84 8.50 0.94 N	122.57 12.24 1.29 N	118.19 11.60 1.20 N	67.27 4.98 -12.30 N	39.94 1.40 -23.76 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
ASTORIA_GT_5 24106	55.35	46.47	42.46	28.20	53.67	67.87	106.37	118.43	73.47	60.79	69.78	81.79	91.23	85.02	74.52	78.63	110.99	100.16	80.75	88.34	121.81	117.67	67.10	39.96		
	4.01	2.78	2.69	1.75	3.29	4.48	8.35	10.07	5.82	6.19	6.85	8.15	8.35	8.29	7.23	6.47	10.74	10.09	7.46	8.01	11.47	11.08	4.81	1.43		
	0.16	-5.72	0.00	0.00	-0.22	0.46	0.95	1.46	-17.12	-0.27	-1.17	0.00	-8.63	0.48	0.22	-11.24	1.01	0.91	0.79	0.94	1.29	1.20	-12.30	-23.77		
	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_7 24107	55.35	46.47	42.46	28.20	53.67	67.87	106.37	118.43	73.47	60.79	69.78	81.79	91.23	85.02	74.52	78.63	110.99	100.16	80.75	88.34	121.81	117.67	67.10	39.96		
	4.01	2.78	2.69	1.75	3.29	4.48	8.35	10.07	5.82	6.19	6.85	8.15	8.35	8.29	7.23	6.47	10.74	10.09	7.46	8.01	11.47	11.08	4.81	1.43		
	0.16	-5.72	0.00	0.00	-0.22	0.46	0.95	1.46	-17.12	-0.27	-1.17	0.00	-8.63	0.48	0.22	-11.24	1.01	0.91	0.79	0.94	1.29	1.20	-12.30	-23.77		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA_GT_8 24108	55.35	46.47	42.46	28.20	53.67	67.87	106.37	118.43	73.47	60.79	69.78	81.79	91.23	85.02	74.52	78.63	110.99	100.16	80.75	88.34	121.81	117.67	67.10	39.96		
	4.01	2.78	2.69	1.75	3.29	4.48	8.35	10.07	5.82	6.19	6.85	8.15	8.35	8.29	7.23	6.47	10.74	10.09	7.46	8.01	11.47	11.08	4.81	1.43		
	0.16	-5.72	0.00	0.00	-0.22	0.46	0.95	1.46	-17.12	-0.27	-1.17	0.00	-8.63	0.48	0.22	-11.24	1.01	0.91	0.79	0.94	1.29	1.20	-12.30	-23.77		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___2 24149	55.35	46.47	42.46	28.20	53.67	67.87	106.37	118.43	73.47	60.79	69.78	81.79	91.23	85.02	74.52	78.63	110.99	100.16	80.75	88.34	121.81	117.67	67.10	39.96		
	4.01	2.78	2.69	1.75	3.29	4.48	8.35	10.07	5.82	6.19	6.85	8.15	8.35	8.29	7.23	6.47	10.74	10.09	7.46	8.01	11.47	11.08	4.81	1.43		
	0.16	-5.72	0.00	0.00	-0.22	0.46	0.95	1.46	-17.12	-0.27	-1.17	0.00	-8.63	0.48	0.22	-11.24	1.01	0.91	0.79	0.94	1.29	1.20	-12.30	-23.77		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___3 23516	55.31	46.46	42.45	28.20	53.67	67.90	106.68	119.05	73.68	61.02	70.13	82.23	91.69	85.54	90.25	81.46	112.84	100.75	81.26	88.84	122.57	118.19	67.27	39.94		
	3.98	2.77	2.68	1.75	3.29	4.51	8.66	10.70	6.03	6.43	7.19	8.59	8.82	8.81	7.68	6.89	11.39	10.68	7.98	8.50	12.24	11.60	4.98	1.40		
	0.16	-5.72	0.00	0.00	-0.22	0.46	0.95	1.46	-17.12	-0.27	-1.17	0.00	-8.63	0.48	-15.06	-13.66	-0.19	0.91	0.79	0.94	1.29	1.20	-12.30	-23.76		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___4 23517	55.35	46.47	42.46	28.20	53.67	67.87	106.37	118.43	73.47	60.79	69.78	81.79	91.23	85.02	74.52	78.63	110.99	100.16	80.75	88.34	121.81	117.67	67.10	39.96		
	4.01	2.78	2.69	1.75	3.29	4.48	8.35	10.07	5.82	6.19	6.85	8.15	8.35	8.29	7.23	6.47	10.74	10.09	7.46	8.01	11.47	11.08	4.81	1.43		
	0.16	-5.72	0.00	0.00	-0.22	0.46	0.95	1.46	-17.12	-0.27	-1.17	0.00	-8.63	0.48	0.22	-11.24	1.01	0.91	0.79	0.94	1.29	1.20	-12.30	-23.77		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___5 23518	55.35	46.47	42.46	28.20	53.67	67.87	106.37	118.43	73.47	60.79	69.78	81.79	91.23	85.02	74.52	78.63	110.99	100.16	80.75	88.34	121.81	117.67	67.09	39.96		
	4.01	2.78	2.69	1.75	3.29	4.48	8.35	10.07	5.82	6.19	6.85	8.15	8.35	8.29	7.23	6.47	10.74	10.09	7.46	8.01	11.47	11.08	4.80	1.43		
	0.16	-5.72	0.00	0.00	-0.22	0.46	0.95	1.46	-17.12	-0.27	-1.17	0.00	-8.63	0.48	0.22	-11.24	1.01	0.91	0.79	0.94	1.29	1.20	-12.30	-23.77		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ATHENS_STG_1 23668	53.67	46.08	41.57	27.64	52.71	66.24	102.84	113.84	72.47	57.46	66.27	78.00	88.36	81.31	71.32	77.05	106.16	95.60	77.44	84.79	116.72	112.71	66.29	41.86		
	2.33	1.77	1.80	1.20	2.27	2.83	4.76	5.41	3.13	3.33	3.74	4.36	4.53	4.56	4.02	3.61	5.85	5.48	4.11	4.40	6.31	6.06	2.60	0.76		
	0.15	-6.33	0.00	0.00	-0.28	0.43	0.90	1.38	-18.81	0.19	-0.77	0.00	-9.59	0.46	0.22	-12.53	0.96	0.86	0.75	0.89	1.22	1.13	-13.69	-26.32		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ATHENS_STG_2 23670	53.67	46.08	41.57	27.64	52.71	66.24	102.84	113.84	72.47	57.46	66.27	78.00	88.36	81.31	71.32	77.05	106.16	95.60	77.44	84.79	116.72	112.71	66.29	41.86		
	2.33	1.77	1.80	1.20	2.27	2.83	4.76	5.41	3.13	3.33	3.74	4.36	4.53	4.56	4.02	3.61	5.85	5.48	4.11	4.40	6.31	6.06	2.60	0.76		
	0.15	-6.33	0.00	0.00	-0.28	0.43	0.90	1.38	-18.81	0.19	-0.77	0.00	-9.59	0.46	0.22	-12.53	0.96	0.86	0.75	0.89	1.22	1.13	-13.69	-26.32		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ATHENS_STG_3 23677	53.67	46.08	41.57	27.64	52.71	66.24	102.84	113.84	72.47	57.46	66.27	78.00	88.36	81.31	71.32	77.05	106.16	95.60	77.44	84.79	116.72	112.71	66.29	41.86		
	2.33	1.77	1.80	1.20	2.27	2.83	4.76	5.41	3.13	3.33	3.74	4.36	4.53	4.56	4.02	3.61	5.85	5.48	4.11	4.40	6.31	6.06	2.60	0.76		
	0.15	-6.33	0.00	0.00	-0.28	0.43	0.90	1.38	-18.81	0.19	-0.77	0.00	-9.59	0.46	0.22	-12.53	0.96	0.86	0.75	0.89	1.22	1.13	-13.69	-26.32		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_1 23704	55.38	46.44	42.37	28.13	53.52	114.96	126.24	135.36	157.39	115.19	130.33	145.11	149.08	136.46	129.97	127.44	131.15	127.82	126.89	126.27	152.81	133.58	128.49	122.41		
	4.05	2.75	2.60	1.68	3.14	4.25	8.86	9.90	6.20	6.64	7.21	8.64	9.02	9.07	7.88	7.07	11.68	10.95	8.34	8.93	12.87	12.14	5.29	1.52		
	0.16	-5.72	0.00	0.00	-0.22	-46.86	-18.40	-15.65	-100.65	-54.22	-61.35	-62.83	-65.82	-50.18	-54.57	-59.46	-18.20	-25.89	-44.48	-36.07	-28.31	-13.66	-73.20	-106.12		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_10 23701	55.38	46.44	42.37	28.13	53.52	114.96	126.24	135.36	157.39	115.19	130.33	145.11	149.08	136.46	129.97	127.44	131.15	127.82	126.89	126.27	152.81	133.58	128.49	122.41		
	4.05	2.75	2.60	1.68	3.14	4.25	8.86	9.90	6.20	6.64	7.21	8.64	9.02	9.07	7.88	7.07	11.68	10.95	8.34	8.93	12.87	12.14	5.29	1.52		
	0.16	-5.72	0.00	0.00	-0.22	-46.86	-18.40	-15.65	-100.65	-54.22	-61.35	-62.83	-65.82	-50.18	-54.57	-59.46	-18.20	-25.89	-44.48	-36.07	-28.31	-13.66	-73.20	-106.12		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_11 23702	55.38	46.44	42.37	28.13	53.52	114.96	126.24	135.36	157.39	115.19	130.33	145.11	149.08	136.46	129.97	127.44	131.15	127.82	126.89	126.27	152.81	133.58	128.49	122.41		
	4.05	2.75	2.60	1.68	3.14	4.25	8.86	9.90	6.20	6.64	7.21	8.64	9.02	9.07	7.88	7.07	11.68	10.95	8.34	8.93	12.87	12.14	5.29	1.52		
	0.16	-5.72	0.00	0.00	-0.22	-46.86	-18.40	-15.65	-100.65	-54.22	-61.35	-62.83	-65.82	-50.18	-54.57	-59.46	-18.20	-25.89	-44.48	-36.07	-28.31	-13.66	-73.20	-106.12		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_12	55.38	46.44	42.37	28.13	53.52	114.96	126.24	135.36	157.39	115.19	130.33	145.11	149.08	136.46	129.97	127.44	131.15	127.82	126.89	126.27	152.81	133.58	128.49	122.41		

23703	4.05 0.16 N	2.75 -5.72 N	2.60 0.00 N	1.68 0.00 N	3.14 -0.22 N	4.25 -46.86 N	8.86 -18.40 N	9.90 -15.65 N	6.20 -100.65 N	6.64 -54.22 N	7.21 -61.35 N	8.64 -62.83 N	9.02 -65.82 N	9.07 -50.18 N	7.88 -54.57 N	7.07 -59.46 N	11.68 -18.20 N	10.95 -25.89 N	8.34 -44.48 N	8.93 -36.07 N	12.87 -28.31 N	12.14 -13.66 N	5.29 -73.20 N	1.52 -106.12 N
BARRETT_IC_2 23705	55.38 4.05 0.16 N	46.44 2.75 -5.72 N	42.37 2.60 0.00 N	28.13 1.68 0.00 N	53.52 3.14 -0.22 N	114.96 4.25 -46.86 N	126.24 8.86 -18.40 N	135.36 9.90 -15.65 N	157.39 6.20 -100.65 N	115.19 6.64 -54.22 N	130.33 7.21 -61.35 N	145.11 8.64 -62.83 N	149.08 9.02 -65.82 N	136.46 9.07 -50.18 N	129.97 7.88 -54.57 N	127.44 7.07 -59.46 N	131.15 11.68 -18.20 N	127.82 10.95 -25.89 N	126.89 8.34 -44.48 N	126.27 8.93 -36.07 N	152.81 12.87 -28.31 N	133.58 12.14 -13.66 N	128.49 5.29 -73.20 N	122.41 1.52 -106.12 N
BARRETT_IC_3 23706	55.38 4.05 0.16 N	46.44 2.75 -5.72 N	42.37 2.60 0.00 N	28.13 1.68 0.00 N	53.52 3.14 -0.22 N	114.96 4.25 -46.86 N	126.24 8.86 -18.40 N	135.36 9.90 -15.65 N	157.39 6.20 -100.65 N	115.19 6.64 -54.22 N	130.33 7.21 -61.35 N	145.11 8.64 -62.83 N	149.08 9.02 -65.82 N	136.46 9.07 -50.18 N	129.97 7.88 -54.57 N	127.44 7.07 -59.46 N	131.15 11.68 -18.20 N	127.82 10.95 -25.89 N	126.89 8.34 -44.48 N	126.27 8.93 -36.07 N	152.81 12.87 -28.31 N	133.58 12.14 -13.66 N	128.49 5.29 -73.20 N	122.41 1.52 -106.12 N
BARRETT_IC_4 23707	55.38 4.05 0.16 N	46.44 2.75 -5.72 N	42.37 2.60 0.00 N	28.13 1.68 0.00 N	53.52 3.14 -0.22 N	114.96 4.25 -46.86 N	126.24 8.86 -18.40 N	135.36 9.90 -15.65 N	157.39 6.20 -100.65 N	115.19 6.64 -54.22 N	130.33 7.21 -61.35 N	145.11 8.64 -62.83 N	149.08 9.02 -65.82 N	136.46 9.07 -50.18 N	129.97 7.88 -54.57 N	127.44 7.07 -59.46 N	131.15 11.68 -18.20 N	127.82 10.95 -25.89 N	126.89 8.34 -44.48 N	126.27 8.93 -36.07 N	152.81 12.87 -28.31 N	133.58 12.14 -13.66 N	128.49 5.29 -73.20 N	122.41 1.52 -106.12 N
BARRETT_IC_5 23708	55.38 4.05 0.16 N	46.44 2.75 -5.72 N	42.37 2.60 0.00 N	28.13 1.68 0.00 N	53.52 3.14 -0.22 N	114.96 4.25 -46.86 N	126.24 8.86 -18.40 N	135.36 9.90 -15.65 N	157.39 6.20 -100.65 N	115.19 6.64 -54.22 N	130.33 7.21 -61.35 N	145.11 8.64 -62.83 N	149.08 9.02 -65.82 N	136.46 9.07 -50.18 N	129.97 7.88 -54.57 N	127.44 7.07 -59.46 N	131.15 11.68 -18.20 N	127.82 10.95 -25.89 N	126.89 8.34 -44.48 N	126.27 8.93 -36.07 N	152.81 12.87 -28.31 N	133.58 12.14 -13.66 N	128.49 5.29 -73.20 N	122.41 1.52 -106.12 N
BARRETT_IC_6 23709	55.38 4.05 0.16 N	46.44 2.75 -5.72 N	42.37 2.60 0.00 N	28.13 1.68 0.00 N	53.52 3.14 -0.22 N	114.96 4.25 -46.86 N	126.24 8.86 -18.40 N	135.36 9.90 -15.65 N	157.39 6.20 -100.65 N	115.19 6.64 -54.22 N	130.33 7.21 -61.35 N	145.11 8.64 -62.83 N	149.08 9.02 -65.82 N	136.46 9.07 -50.18 N	129.97 7.88 -54.57 N	127.44 7.07 -59.46 N	131.15 11.68 -18.20 N	127.82 10.95 -25.89 N	126.89 8.34 -44.48 N	126.27 8.93 -36.07 N	152.81 12.87 -28.31 N	133.58 12.14 -13.66 N	128.49 5.29 -73.20 N	122.41 1.52 -106.12 N
BARRETT_IC_7 23710	55.38 4.05 0.16 N	46.44 2.75 -5.72 N	42.37 2.60 0.00 N	28.13 1.68 0.00 N	53.52 3.14 -0.22 N	114.96 4.25 -46.86 N	126.24 8.86 -18.40 N	135.36 9.90 -15.65 N	157.39 6.20 -100.65 N	115.19 6.64 -54.22 N	130.33 7.21 -61.35 N	145.11 8.64 -62.83 N	149.08 9.02 -65.82 N	136.46 9.07 -50.18 N	129.97 7.88 -54.57 N	127.44 7.07 -59.46 N	131.15 11.68 -18.20 N	127.82 10.95 -25.89 N	126.89 8.34 -44.48 N	126.27 8.93 -36.07 N	152.81 12.87 -28.31 N	133.58 12.14 -13.66 N	128.49 5.29 -73.20 N	122.41 1.52 -106.12 N
BARRETT_IC_8 23711	55.38 4.05 0.16 N	46.44 2.75 -5.72 N	42.37 2.60 0.00 N	28.13 1.68 0.00 N	53.52 3.14 -0.22 N	114.96 4.25 -46.86 N	126.24 8.86 -18.40 N	135.36 9.90 -15.65 N	157.39 6.20 -100.65 N	115.19 6.64 -54.22 N	130.33 7.21 -61.35 N	145.11 8.64 -62.83 N	149.08 9.02 -65.82 N	136.46 9.07 -50.18 N	129.97 7.88 -54.57 N	127.44 7.07 -59.46 N	131.15 11.68 -18.20 N	127.82 10.95 -25.89 N	126.89 8.34 -44.48 N	126.27 8.93 -36.07 N	152.81 12.87 -28.31 N	133.58 12.14 -13.66 N	128.49 5.29 -73.20 N	122.41 1.52 -106.12 N
BARRETT_IC_9 23700	55.38 4.05 0.16 N	46.44 2.75 -5.72 N	42.37 2.60 0.00 N	28.13 1.68 0.00 N	53.52 3.14 -0.22 N	114.96 4.25 -46.86 N	126.24 8.86 -18.40 N	135.36 9.90 -15.65 N	157.39 6.20 -100.65 N	115.19 6.64 -54.22 N	130.33 7.21 -61.35 N	145.11 8.64 -62.83 N	149.08 9.02 -65.82 N	136.46 9.07 -50.18 N	129.97 7.88 -54.57 N	127.44 7.07 -59.46 N	131.15 11.68 -18.20 N	127.82 10.95 -25.89 N	126.89 8.34 -44.48 N	126.27 8.93 -36.07 N	152.81 12.87 -28.31 N	133.58 12.14 -13.66 N	128.49 5.29 -73.20 N	122.41 1.52 -106.12 N
BARRETT___1 23545	55.38 4.05 0.16 N	46.44 2.75 -5.72 N	42.37 2.60 0.00 N	28.13 1.68 0.00 N	53.52 3.14 -0.22 N	114.96 4.25 -46.86 N	126.24 8.86 -18.40 N	135.36 9.90 -15.65 N	157.39 6.20 -100.65 N	115.19 6.64 -54.22 N	130.33 7.21 -61.35 N	145.11 8.64 -62.83 N	149.08 9.02 -65.82 N	136.46 9.07 -50.18 N	129.97 7.88 -54.57 N	127.44 7.07 -59.46 N	131.15 11.68 -18.20 N	127.82 10.95 -25.89 N	126.89 8.34 -44.48 N	126.27 8.93 -36.07 N	152.81 12.87 -28.31 N	133.58 12.14 -13.66 N	128.49 5.29 -73.20 N	122.41 1.52 -106.12 N
BARRETT___2 23546	55.38 4.05 0.16 N	46.44 2.75 -5.72 N	42.37 2.60 0.00 N	28.13 1.68 0.00 N	53.52 3.14 -0.22 N	114.96 4.25 -46.86 N	126.24 8.86 -18.40 N	135.36 9.90 -15.65 N	157.39 6.20 -100.65 N	115.19 6.64 -54.22 N	130.33 7.21 -61.35 N	145.11 8.64 -62.83 N	149.08 9.02 -65.82 N	136.46 9.07 -50.18 N	129.97 7.88 -54.57 N	127.44 7.07 -59.46 N	131.15 11.68 -18.20 N	127.82 10.95 -25.89 N	126.89 8.34 -44.48 N	126.27 8.93 -36.07 N	152.81 12.87 -28.31 N	133.58 12.14 -13.66 N	128.49 5.29 -73.20 N	122.41 1.52 -106.12 N
BEAVER RIVER___HYD 24048	51.28 -0.21 0.00 N	37.69 -0.28 0.00 N	39.47 -0.30 0.00 N	26.27 -0.18 0.00 N	49.91 -0.24 0.00 N	63.87 0.02 0.00 N	100.01 1.04 0.00 N	111.46 1.65 0.00 N	50.46 -0.07 0.00 N	54.32 0.00 0.00 N	61.89 0.12 0.00 N	73.90 0.26 0.00 N	74.16 -0.08 0.00 N	76.94 -0.26 0.00 N	67.24 -0.27 0.00 N	60.56 -0.35 0.00 N	100.48 -0.79 0.00 N	90.08 -0.90 0.00 N	73.39 -0.67 0.00 N	80.55 -0.72 0.00 N	111.19 -0.44 0.00 N	107.58 -0.20 0.00 N	49.63 -0.37 0.00 N	14.55 -0.22 0.00 N
BEEBEE_GT_13 23619	39.14 -2.10 10.26 N	36.73 -1.84 -0.60 N	37.76 -2.01 0.00 N	25.00 -1.45 0.00 N	32.87 -2.80 14.49 N	31.30 -3.10 29.45 N	35.15 -2.66 61.16 N	16.87 0.60 93.53 N	44.38 0.23 6.38 N	41.57 -0.01 12.75 N	62.11 0.27 -0.07 N	73.88 0.24 0.00 N	68.46 -0.09 5.69 N	45.53 -0.58 31.10 N	52.64 -0.22 14.65 N	36.42 -0.17 24.32 N	35.60 -0.56 65.10 N	31.59 -0.76 58.64 N	22.45 -0.76 50.86 N	19.92 -0.99 60.35 N	28.47 -0.31 82.85 N	31.14 0.00 76.63 N	26.19 -0.48 23.33 N	16.98 -0.27 -2.48 N
BETHLEHEM___GRP 23843	53.81 2.44 0.13 N	47.13 1.90 -7.26 N	41.73 1.96 0.00 N	27.76 1.31 0.00 N	53.10 2.56 -0.39 N	66.64 3.15 0.36 N	102.54 4.32 0.75 N	112.85 4.20 1.15 N	74.50 2.37 -21.60 N	56.73 2.56 0.16 N	65.71 3.06 -0.88 N	77.18 3.54 0.00 N	88.79 3.55 -11.00 N	80.45 3.63 0.38 N	70.79 3.46 0.18 N	78.47 3.11 -14.46 N	105.37 4.90 0.80 N	94.51 4.25 0.72 N	76.74 3.29 0.62 N	84.09 3.56 0.74 N	115.38 4.77 1.02 N	111.42 4.59 0.94 N	67.92 2.09 -15.84 N	45.63 0.69 -30.17 N

BETHLEHEM___GS1 323560	53.81 2.44 0.13 N	47.13 1.90 -7.26 N	41.73 1.96 0.00 N	27.76 1.31 0.00 N	53.10 2.56 -0.39 N	66.64 3.15 0.36 N	102.54 4.32 0.75 N	112.85 4.20 1.15 N	74.50 2.37 -21.60 N	56.73 2.56 0.16 N	65.71 3.06 -0.88 N	77.18 3.54 0.00 N	88.79 3.55 -11.00 N	80.45 3.63 0.38 N	70.79 3.46 0.18 N	78.47 3.11 -14.46 N	105.37 4.90 0.80 N	94.51 4.25 0.72 N	76.74 3.29 0.62 N	84.09 3.56 0.74 N	115.38 4.77 1.02 N	111.42 4.59 0.94 N	67.92 2.09 -15.84 N	45.63 0.69 -30.17 N
BETHLEHEM___GS2 323561	53.81 2.44 0.13 N	47.13 1.90 -7.26 N	41.73 1.96 0.00 N	27.76 1.31 0.00 N	53.10 2.56 -0.39 N	66.64 3.15 0.36 N	102.54 4.32 0.75 N	112.85 4.20 1.15 N	74.50 2.37 -21.60 N	56.73 2.56 0.16 N	65.71 3.06 -0.88 N	77.18 3.54 0.00 N	88.79 3.55 -11.00 N	80.45 3.63 0.38 N	70.79 3.46 0.18 N	78.47 3.11 -14.46 N	105.37 4.90 0.80 N	94.51 4.25 0.72 N	76.74 3.29 0.62 N	84.09 3.56 0.74 N	115.38 4.77 1.02 N	111.42 4.59 0.94 N	67.92 2.09 -15.84 N	45.63 0.69 -30.17 N
BETHLEHEM___GS3 323562	53.81 2.44 0.13 N	47.13 1.90 -7.26 N	41.73 1.96 0.00 N	27.76 1.31 0.00 N	53.10 2.56 -0.39 N	66.64 3.15 0.36 N	102.54 4.32 0.75 N	112.85 4.20 1.15 N	74.50 2.37 -21.60 N	56.73 2.56 0.16 N	65.71 3.06 -0.88 N	77.18 3.54 0.00 N	88.79 3.55 -11.00 N	80.45 3.63 0.38 N	70.79 3.46 0.18 N	78.47 3.11 -14.46 N	105.37 4.90 0.80 N	94.51 4.25 0.72 N	76.74 3.29 0.62 N	84.09 3.56 0.74 N	115.38 4.77 1.02 N	111.42 4.59 0.94 N	67.92 2.09 -15.84 N	45.63 0.69 -30.17 N
BETHLEHEM___STEEL 23779	36.84 -5.90 8.76 N	34.49 -4.36 -0.87 N	35.25 -4.52 0.00 N	23.30 -3.15 0.00 N	31.46 -6.35 12.34 N	30.49 -8.22 25.14 N	35.29 -11.46 52.22 N	20.95 -8.99 79.86 N	41.70 -4.43 4.40 N	38.21 -5.19 10.93 N	56.36 -5.51 -0.10 N	66.83 -6.81 0.00 N	62.55 -7.35 4.34 N	42.00 -8.54 26.67 N	47.77 -7.18 12.55 N	34.43 -6.44 20.04 N	34.83 -10.63 55.81 N	31.28 -9.42 50.28 N	22.95 -7.50 43.61 N	21.29 -8.32 51.66 N	30.23 -10.64 70.75 N	32.19 -10.15 65.44 N	26.18 -4.69 19.13 N	17.13 -1.25 -3.61 N
BETHPAGE_CC_5 323564	55.61 4.27 0.16 N	46.63 2.94 -5.72 N	42.53 2.77 0.00 N	28.22 1.77 0.00 N	53.72 3.35 -0.22 N	115.25 4.55 -46.86 N	126.79 9.41 -18.40 N	136.42 10.96 -15.65 N	157.68 6.50 -100.65 N	115.49 6.94 -54.22 N	130.70 7.58 -61.35 N	145.50 9.03 -62.83 N	149.44 9.38 -65.82 N	136.84 9.45 -50.18 N	130.38 8.29 -54.57 N	127.85 7.48 -59.46 N	131.81 12.34 -18.20 N	128.38 11.51 -25.89 N	127.32 8.77 -44.48 N	126.68 9.34 -36.07 N	153.52 13.58 -28.31 N	134.05 12.61 -13.66 N	128.72 5.52 -73.20 N	122.46 1.56 -106.12 N
BINGHAMTON___COGEN 23790	50.38 -0.25 0.87 N	39.85 -0.14 -2.02 N	39.76 -0.01 0.00 N	26.42 -0.03 0.00 N	48.91 -0.17 1.07 N	61.16 -0.20 2.49 N	94.84 1.03 5.17 N	104.49 2.59 7.90 N	57.28 1.40 -5.35 N	54.54 1.29 1.07 N	63.71 1.69 -0.24 N	75.57 1.93 0.00 N	78.79 2.02 -2.54 N	76.05 1.46 2.62 N	67.72 1.44 1.23 N	64.09 1.23 -1.95 N	97.69 1.91 5.48 N	87.93 1.88 4.93 N	71.06 1.27 4.28 N	77.32 1.13 5.09 N	106.95 2.33 7.00 N	102.93 1.63 6.48 N	52.76 0.36 -2.40 N	23.35 0.19 -8.39 N
BLACK RIVER___HYD 24047	51.25 -0.25 0.00 N	37.79 -0.36 -0.18 N	39.36 -0.41 0.00 N	26.18 -0.27 0.00 N	49.80 -0.37 -0.01 N	63.82 -0.03 0.00 N	100.43 1.46 0.00 N	112.44 2.63 0.00 N	51.06 0.11 -0.42 N	54.57 0.24 0.00 N	62.30 0.51 -0.02 N	74.43 0.79 0.00 N	74.93 0.47 -0.22 N	77.42 0.22 0.00 N	67.65 0.14 0.00 N	61.30 0.02 -0.37 N	100.97 -0.29 0.00 N	90.48 -0.50 0.00 N	73.74 -0.33 0.00 N	80.95 -0.32 0.00 N	111.73 0.11 0.00 N	107.94 0.16 0.00 N	49.94 -0.42 -0.36 N	15.18 -0.26 -0.67 N
BLISS_WT_PWR 323608	37.92 -4.94 8.63 N	34.35 -4.50 -0.88 N	34.92 -4.84 0.00 N	23.30 -3.15 0.00 N	32.30 -5.69 12.16 N	31.43 -7.64 24.78 N	37.06 -10.45 51.47 N	23.94 -7.14 78.73 N	42.33 -3.92 4.28 N	39.09 -4.43 10.80 N	57.31 -4.57 -0.11 N	67.87 -5.77 0.00 N	63.07 -6.92 4.25 N	43.01 -7.84 26.35 N	48.63 -6.48 12.40 N	35.12 -6.02 19.76 N	34.66 -11.44 55.15 N	30.23 -11.05 49.69 N	22.35 -8.61 43.10 N	22.34 -7.86 51.06 N	33.11 -8.57 69.94 N	34.44 -8.64 64.70 N	26.97 -4.17 18.86 N	17.37 -1.06 -3.66 N
BLUE_CIRC_CHEM_DRP 24182	53.48 2.12 0.13 N	46.83 1.68 -7.18 N	41.51 1.74 0.00 N	27.59 1.14 0.00 N	52.76 2.23 -0.38 N	66.22 2.74 0.37 N	102.12 3.91 0.76 N	112.62 3.98 1.17 N	74.16 2.27 -21.36 N	56.47 2.30 0.16 N	65.21 2.57 -0.87 N	76.63 2.99 0.00 N	88.19 3.06 -10.89 N	79.93 3.12 0.39 N	70.13 2.80 0.19 N	77.76 2.54 -14.30 N	104.61 4.15 0.81 N	94.16 3.90 0.73 N	76.39 2.95 0.63 N	83.72 3.19 0.75 N	115.12 4.52 1.03 N	111.13 4.31 0.96 N	67.54 1.88 -15.66 N	45.23 0.62 -29.84 N
BOC_GAS_DRP 24189	53.32 1.95 0.13 N	46.77 1.55 -7.25 N	41.40 1.63 0.00 N	27.54 1.08 0.00 N	52.62 2.07 -0.39 N	66.00 2.51 0.36 N	101.97 3.74 0.75 N	112.47 3.81 1.15 N	74.35 2.24 -21.58 N	56.47 2.30 0.16 N	65.27 2.63 -0.88 N	76.69 3.05 0.00 N	88.37 3.13 -11.00 N	80.00 3.18 0.38 N	70.18 2.85 0.18 N	77.94 2.58 -14.45 N	104.65 4.19 0.80 N	94.10 3.83 0.72 N	76.33 2.88 0.62 N	83.65 3.12 0.74 N	114.93 4.32 1.02 N	111.05 4.21 0.94 N	67.69 1.86 -15.83 N	45.51 0.60 -30.14 N
BORALEX_4TH_BRANCH 23824	54.82 3.45 0.13 N	47.95 2.71 -7.26 N	42.56 2.79 0.00 N	28.36 1.91 0.00 N	54.33 3.78 -0.39 N	68.03 4.54 0.36 N	104.93 6.70 0.75 N	115.17 6.50 1.14 N	75.62 3.49 -21.61 N	57.91 3.74 0.16 N	66.88 4.23 -0.88 N	78.83 5.19 0.00 N	90.81 5.54 -11.03 N	82.52 5.69 0.38 N	72.38 5.04 0.18 N	79.93 4.52 -14.50 N	107.70 7.23 0.79 N	96.72 6.46 0.71 N	78.65 5.20 0.62 N	86.52 5.98 0.73 N	118.26 7.65 1.01 N	114.61 7.77 0.94 N	69.50 3.66 -15.84 N	46.05 1.10 -30.19 N
BOWLINE___1 23526	54.65 3.31 0.16 N	45.88 2.32 -5.59 N	42.00 2.23 0.00 N	27.93 1.48 0.00 N	53.13 2.76 -0.21 N	67.16 3.78 0.46 N	105.45 7.44 0.96 N	117.57 9.24 1.47 N	72.29 5.19 -16.57 N	59.60 5.48 0.20 N	68.56 6.11 -0.67 N	80.93 7.29 0.00 N	90.25 7.57 -8.44 N	84.20 7.48 0.49 N	73.76 6.48 0.23 N	77.74 5.86 -10.97 N	109.99 9.75 1.02 N	99.20 9.13 0.92 N	80.10 6.83 0.80 N	87.66 7.34 0.95 N	121.23 10.91 1.31 N	116.93 10.36 1.21 N	66.36 4.36 -12.01 N	39.18 1.18 -23.23 N
BOWLINE___2 23595	54.65 3.31 0.16 N	45.88 2.32 -5.59 N	42.00 2.23 0.00 N	27.93 1.48 0.00 N	53.13 2.76 -0.21 N	67.16 3.78 0.46 N	105.45 7.44 0.96 N	117.57 9.24 1.47 N	72.29 5.19 -16.58 N	59.60 5.48 0.20 N	68.55 6.10 -0.67 N	80.93 7.29 0.00 N	90.25 7.57 -8.44 N	84.19 7.47 0.49 N	73.76 6.48 0.23 N	77.73 5.85 -10.98 N	109.99 9.75 1.02 N	99.20 9.13 0.92 N	80.10 6.83 0.80 N	87.66 7.34 0.95 N	121.22 10.90 1.31 N	116.93 10.36 1.21 N	66.36 4.35 -12.01 N	39.18 1.18 -23.23 N
BROOKHAVEN___DRP 24191	56.49 5.16 0.16 N	47.22 3.54 -5.72 N	43.16 3.39 0.00 N	28.63 2.18 0.00 N	54.64 4.27 -0.22 N	116.47 5.76 -46.86 N	128.22 10.84 -18.40 N	138.30 12.83 -15.65 N	158.67 7.50 -100.65 N	116.47 7.92 -54.22 N	131.82 8.70 -61.35 N	146.75 10.28 -62.83 N	150.75 10.70 -65.82 N	138.26 10.87 -50.18 N	131.66 9.58 -54.57 N	128.99 8.62 -59.46 N	133.52 14.06 -18.20 N	129.94 13.06 -25.89 N	128.59 10.04 -44.48 N	128.18 10.84 -36.07 N	155.38 15.44 -28.31 N	135.96 14.52 -13.66 N	129.64 6.44 -73.20 N	122.72 1.82 -106.12 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	55.16 3.82 0.16 N	46.36 2.66 -5.72 N	42.32 2.56 0.00 N	28.12 1.67 0.00 N	53.50 3.12 -0.22 N	67.71 4.31 0.46 N	106.31 8.29 0.95 N	118.59 10.24 1.46 N	73.39 5.75 -17.12 N	60.70 6.12 -0.25 N	69.70 6.79 -1.15 N	81.75 8.11 0.00 N	91.26 8.38 -8.63 N	85.03 8.31 0.48 N	74.51 7.22 0.23 N	78.66 6.50 -11.24 N	111.07 10.81 1.01 N	100.19 10.11 0.91 N	80.87 7.59 0.79 N	88.42 8.09 0.94 N	122.14 11.80 1.29 N	117.72 11.13 1.20 N	67.08 4.78 -12.30 N	39.89 1.36 -23.76 N	
BROOKLYN___ARMY_DRP 323595	55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N	
BROOME___LFGE 323600	50.38 -0.25 0.87 N	39.85 -0.14 -2.02 N	39.76 -0.01 0.00 N	26.42 -0.03 0.00 N	48.91 -0.17 1.07 N	61.16 -0.20 2.49 N	94.84 1.03 5.17 N	104.49 2.59 7.90 N	57.28 1.40 -5.35 N	54.54 1.29 1.07 N	63.71 1.69 -0.24 N	75.57 1.93 0.00 N	78.79 2.02 -2.54 N	76.05 1.46 2.62 N	67.72 1.44 1.23 N	64.09 1.23 -1.95 N	97.69 1.91 5.48 N	87.93 1.88 4.93 N	71.06 1.27 4.28 N	77.32 1.13 5.09 N	106.95 2.33 7.00 N	102.93 1.63 6.48 N	52.76 0.36 -2.40 N	23.35 0.19 -8.39 N	
BURROWS___LYONSDAL 23803	51.60 0.11 0.00 N	37.97 0.00 0.00 N	39.76 -0.01 0.00 N	26.45 0.00 0.00 N	50.23 0.08 0.00 N	64.18 0.33 0.00 N	100.40 1.43 0.00 N	111.96 2.15 0.00 N	51.17 0.65 0.00 N	55.04 0.72 0.00 N	62.69 0.93 0.00 N	74.81 1.17 0.00 N	75.25 1.01 0.00 N	78.06 0.85 0.00 N	68.23 0.72 0.00 N	61.48 0.57 0.00 N	102.04 0.78 0.00 N	91.53 0.55 0.00 N	74.51 0.44 0.00 N	81.76 0.49 0.00 N	112.73 1.10 0.00 N	108.84 1.06 0.00 N	50.23 0.23 0.00 N	14.76 -0.01 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	55.75 4.42 0.16 N	46.71 3.02 -5.72 N	42.62 2.85 0.00 N	28.27 1.82 0.00 N	53.81 3.44 -0.22 N	115.36 4.65 -46.86 N	127.00 9.62 -18.40 N	136.68 11.21 -15.65 N	157.81 6.63 -100.65 N	115.65 7.10 -54.22 N	130.88 7.76 -61.35 N	145.71 9.24 -62.83 N	149.64 9.58 -65.82 N	137.05 9.66 -50.18 N	130.55 8.47 -54.57 N	128.00 7.63 -59.46 N	132.05 12.59 -18.20 N	128.63 11.76 -25.89 N	127.54 8.99 -44.48 N	126.94 9.60 -36.07 N	153.87 13.93 -28.31 N	134.40 12.96 -13.66 N	128.88 5.68 -73.20 N	122.50 1.61 -106.12 N	
CALPINE_BETH_PAGE_GT_4 323586	55.75 4.42 0.16 N	46.71 3.02 -5.72 N	42.62 2.85 0.00 N	28.27 1.82 0.00 N	53.81 3.44 -0.22 N	115.36 4.65 -46.86 N	127.00 9.62 -18.40 N	136.68 11.21 -15.65 N	157.81 6.63 -100.65 N	115.65 7.10 -54.22 N	130.88 7.76 -61.35 N	145.71 9.24 -62.83 N	149.64 9.58 -65.82 N	137.05 9.66 -50.18 N	130.55 8.47 -54.57 N	128.00 7.63 -59.46 N	132.05 12.59 -18.20 N	128.63 11.76 -25.89 N	127.54 8.99 -44.48 N	126.94 9.60 -36.07 N	153.87 13.93 -28.31 N	134.40 12.96 -13.66 N	128.88 5.68 -73.20 N	122.50 1.61 -106.12 N	
CALPINE_BP_GT1 23823	55.75 4.42 0.16 N	46.71 3.02 -5.72 N	42.62 2.85 0.00 N	28.27 1.82 0.00 N	53.81 3.44 -0.22 N	115.36 4.65 -46.86 N	127.00 9.62 -18.40 N	136.68 11.21 -15.65 N	157.81 6.63 -100.65 N	115.65 7.10 -54.22 N	130.88 7.76 -61.35 N	145.71 9.24 -62.83 N	149.64 9.58 -65.82 N	137.05 9.66 -50.18 N	130.55 8.47 -54.57 N	128.00 7.63 -59.46 N	132.05 12.59 -18.20 N	128.63 11.76 -25.89 N	127.54 8.99 -44.48 N	126.94 9.60 -36.07 N	153.87 13.93 -28.31 N	134.40 12.96 -13.66 N	128.88 5.68 -73.20 N	122.50 1.61 -106.12 N	
CALSPAN___DRP 24200	36.84 -5.90 8.76 N	34.49 -4.36 -0.87 N	35.25 -4.52 0.00 N	23.30 -3.15 0.00 N	31.46 -6.35 12.34 N	30.49 -8.22 25.14 N	35.29 -11.46 52.22 N	20.95 -8.99 79.86 N	41.70 -4.43 4.40 N	38.21 -5.19 10.93 N	56.36 -5.51 -0.10 N	66.83 -6.81 0.00 N	62.55 -7.35 4.34 N	42.00 -8.54 26.67 N	47.77 -7.18 12.55 N	34.43 -6.44 20.04 N	34.83 -10.63 55.81 N	31.28 -9.42 50.28 N	22.95 -7.50 43.61 N	21.29 -8.32 51.66 N	30.23 -10.64 70.75 N	32.19 -10.15 65.44 N	26.18 -4.69 19.13 N	17.13 -1.25 -3.61 N	
CARR STREET_E_SYR 24060	50.86 -0.64 0.00 N	38.06 -0.49 -0.57 N	39.26 -0.50 0.00 N	26.09 -0.36 0.00 N	49.48 -0.72 -0.05 N	62.97 -0.88 0.00 N	98.46 -0.52 0.00 N	110.34 0.53 0.00 N	52.63 0.39 -1.72 N	54.66 0.33 0.00 N	62.35 0.51 -0.07 N	74.22 0.58 0.00 N	75.68 0.56 -0.88 N	77.47 0.26 0.00 N	67.79 0.28 0.00 N	62.32 0.24 -1.17 N	101.77 0.51 0.00 N	91.43 0.45 0.00 N	74.33 0.26 0.00 N	81.47 0.20 0.00 N	112.34 0.71 0.00 N	108.26 0.48 0.00 N	51.22 -0.04 -1.27 N	17.12 -0.02 -2.38 N	
CARTHAGE___PAPER 23857	51.28 -0.21 0.00 N	37.81 -0.32 -0.15 N	39.42 -0.34 0.00 N	26.22 -0.23 0.00 N	49.87 -0.29 -0.01 N	63.88 0.03 0.00 N	100.30 1.33 0.00 N	112.10 2.30 0.00 N	50.93 0.05 -0.36 N	54.47 0.15 0.00 N	62.14 0.36 -0.02 N	74.21 0.57 0.00 N	74.69 0.25 -0.19 N	77.26 0.05 0.00 N	67.51 0.00 0.00 N	61.11 -0.12 -0.32 N	100.77 -0.49 0.00 N	90.31 -0.67 0.00 N	73.61 -0.46 0.00 N	80.79 -0.48 0.00 N	111.53 -0.10 0.00 N	107.80 0.02 0.00 N	49.91 -0.39 -0.30 N	15.09 -0.25 -0.57 N	
CE_DUNWOOD___DRP 24194	54.87 3.54 0.16 N	46.18 2.50 -5.71 N	42.16 2.40 0.00 N	28.01 1.56 0.00 N	53.33 2.95 -0.22 N	67.41 4.02 0.46 N	105.85 7.83 0.95 N	118.00 9.65 1.46 N	72.88 5.42 -16.94 N	59.88 5.75 0.20 N	68.89 6.43 -0.69 N	81.34 7.70 0.00 N	90.82 7.96 -8.62 N	84.62 7.90 0.48 N	74.15 6.86 0.23 N	78.32 6.18 -11.23 N	110.50 10.25 1.01 N	99.67 9.60 0.91 N	80.46 7.18 0.79 N	88.03 7.70 0.94 N	121.60 11.27 1.29 N	117.26 10.67 1.20 N	66.82 4.54 -12.28 N	39.76 1.26 -23.73 N	
CE_MILLWOOD___DRP 24193	54.76 3.42 0.16 N	46.07 2.40 -5.70 N	42.08 2.31 0.00 N	27.97 1.51 0.00 N	53.23 2.85 -0.22 N	67.28 3.89 0.46 N	105.58 7.56 0.96 N	117.67 9.32 1.46 N	72.66 5.23 -16.90 N	59.69 5.56 0.20 N	68.64 6.19 -0.69 N	81.06 7.42 0.00 N	90.52 7.67 -8.60 N	84.34 7.62 0.48 N	73.90 6.62 0.23 N	78.08 5.97 -11.20 N	110.15 9.90 1.01 N	99.35 9.28 0.91 N	80.23 6.95 0.79 N	87.79 7.45 0.94 N	121.26 10.93 1.29 N	116.94 10.36 1.20 N	66.64 4.39 -12.25 N	39.66 1.21 -23.68 N	
CE_NYC2_DRP 24202	55.30 3.97 0.16 N	46.45 2.76 -5.72 N	42.44 2.67 0.00 N	28.20 1.74 0.00 N	53.66 3.29 -0.22 N	67.89 4.50 0.46 N	106.65 8.63 0.95 N	119.05 10.70 1.46 N	73.67 6.02 -17.12 N	61.01 6.42 -0.27 N	70.13 7.19 -1.17 N	82.23 8.59 0.00 N	91.69 8.82 -8.63 N	85.54 8.81 0.48 N	90.25 7.68 -15.06 N	81.46 6.89 -13.66 N	112.85 11.40 -0.19 N	100.76 10.69 0.91 N	81.27 8.00 0.79 N	88.84 8.50 0.94 N	122.57 12.24 1.29 N	118.18 11.59 1.20 N	67.25 4.95 -12.30 N	39.93 1.40 -23.76 N	
CE_NYC_DRP	55.16	46.36	42.34	28.13	53.52	67.72	106.50	118.88	73.52	60.86	69.91	82.01	91.53	85.33	74.77	78.89	111.47	100.54	81.14	88.70	122.50	118.03	67.14	39.88	

24195	3.83 0.16 N	2.67 -5.72 N	2.57 0.00 N	1.68 0.00 N	3.15 -0.22 N	4.33 0.46 N	8.48 0.95 N	10.54 1.46 N	5.88 -17.11 N	6.28 -0.25 N	7.00 -1.14 N	8.37 0.00 N	8.66 -8.63 N	8.61 0.48 N	7.48 0.23 N	6.73 -11.24 N	11.22 1.01 N	10.47 0.91 N	7.86 0.79 N	8.36 0.94 N	12.16 1.29 N	11.45 1.20 N	4.85 -12.30 N	1.35 -23.76 N
CHAFEEE____LFGE 323603	37.60 -5.19 8.70 N	34.89 -3.96 -0.88 N	35.64 -4.13 0.00 N	23.61 -2.84 0.00 N	32.24 -5.66 12.26 N	31.61 -7.27 24.97 N	37.59 -9.52 51.86 N	24.33 -6.16 79.32 N	43.02 -3.17 4.34 N	39.64 -3.81 10.87 N	57.94 -3.94 -0.10 N	68.61 -5.03 0.00 N	64.31 -5.64 4.30 N	43.92 -6.77 26.51 N	49.40 -5.63 12.48 N	35.84 -5.17 19.91 N	36.94 -8.82 55.49 N	33.09 -7.90 50.00 N	24.41 -6.29 43.37 N	23.06 -6.83 51.37 N	32.92 -8.35 70.36 N	34.81 -7.88 65.08 N	27.22 -3.77 19.00 N	17.38 -1.02 -3.63 N
CHAT_HIGH_FALL_HYD 323578	50.19 -1.31 0.00 N	36.88 -1.09 0.00 N	38.66 -1.11 0.00 N	25.76 -0.69 0.00 N	48.91 -1.24 0.00 N	62.46 -1.39 0.00 N	96.18 -2.79 0.00 N	106.17 -3.63 0.00 N	48.45 -2.08 0.00 N	52.15 -2.17 0.00 N	59.24 -2.53 0.00 N	70.63 -3.01 0.00 N	71.05 -3.19 0.00 N	74.18 -3.02 0.00 N	64.78 -2.73 0.00 N	58.34 -2.57 0.00 N	97.03 -4.23 0.00 N	87.18 -3.80 0.00 N	71.19 -2.87 0.00 N	78.21 -3.06 0.00 N	106.79 -4.84 0.00 N	103.27 -4.52 0.00 N	48.15 -1.85 0.00 N	14.19 -0.57 0.00 N
CH_MIDHUDSON____DRP 24192	54.72 3.37 0.15 N	46.45 2.41 -6.07 N	42.12 2.35 0.00 N	28.00 1.55 0.00 N	53.33 2.92 -0.26 N	67.28 3.86 0.44 N	105.37 7.31 0.91 N	117.27 8.85 1.39 N	73.46 4.93 -18.00 N	59.36 5.23 0.19 N	68.36 5.87 -0.73 N	80.63 6.99 0.00 N	90.62 7.22 -9.16 N	83.93 7.19 0.46 N	73.57 6.27 0.22 N	78.49 5.63 -11.94 N	109.61 9.31 0.96 N	98.90 8.79 0.87 N	79.88 6.57 0.75 N	87.43 7.06 0.90 N	120.64 10.24 1.24 N	116.42 9.78 1.14 N	67.23 4.16 -13.07 N	41.15 1.17 -25.21 N
CH_MISC_IPPS 23765	54.62 3.29 0.16 N	46.14 2.31 -5.85 N	42.01 2.24 0.00 N	27.93 1.48 0.00 N	53.16 2.77 -0.24 N	67.12 3.72 0.45 N	105.31 7.27 0.93 N	117.38 9.00 1.43 N	72.92 5.03 -17.36 N	59.46 5.33 0.19 N	68.47 5.99 -0.71 N	80.76 7.12 0.00 N	90.42 7.35 -8.83 N	84.03 7.30 0.48 N	73.62 6.34 0.22 N	78.13 5.71 -11.51 N	109.74 9.47 0.99 N	99.00 8.91 0.89 N	79.98 6.69 0.77 N	87.52 7.17 0.92 N	120.87 10.52 1.27 N	116.61 10.00 1.17 N	66.82 4.23 -12.59 N	40.26 1.16 -24.32 N
CH_RES_BVR_FALLS 23983	51.07 -0.42 0.00 N	37.41 -0.27 0.28 N	39.48 -0.29 0.00 N	26.26 -0.18 0.00 N	49.83 -0.30 0.02 N	63.53 -0.33 0.00 N	98.32 -0.65 0.00 N	109.20 -0.61 0.00 N	49.17 -0.35 1.02 N	53.89 -0.44 0.00 N	61.22 -0.50 0.04 N	72.94 -0.70 0.00 N	73.03 -0.71 0.50 N	76.43 -0.78 0.00 N	66.63 -0.89 0.00 N	59.26 -0.99 0.66 N	99.68 -1.58 0.00 N	89.40 -1.59 0.00 N	72.80 -1.27 0.00 N	79.87 -1.40 0.00 N	110.01 -1.61 0.00 N	105.90 -1.88 0.00 N	48.52 -0.85 0.63 N	13.31 -0.27 1.19 N
CH_RES_NIAGARA 23895	35.53 -6.72 9.24 N	33.82 -4.94 -0.79 N	34.57 -5.20 0.00 N	22.75 -3.70 0.00 N	29.64 -7.48 13.03 N	27.66 -9.66 26.53 N	29.62 -14.25 55.10 N	13.47 -12.07 84.27 N	39.53 -5.99 5.01 N	36.05 -6.78 11.50 N	54.48 -7.38 -0.09 N	64.60 -9.04 0.00 N	59.80 -9.69 4.75 N	38.38 -10.78 28.05 N	45.07 -9.24 13.21 N	31.29 -8.21 21.40 N	29.12 -13.43 58.71 N	26.12 -11.97 52.89 N	18.82 -9.38 45.87 N	16.55 -10.31 54.41 N	23.27 -13.72 74.64 N	26.02 -12.72 69.04 N	23.83 -5.69 20.47 N	16.44 -1.59 -3.27 N
CH_RES_SYRACUSE 23985	51.20 -0.45 -0.15 N	38.10 -0.41 -0.54 N	39.35 -0.42 0.00 N	26.16 -0.29 0.00 N	49.84 -0.58 -0.26 N	63.64 -0.65 -0.44 N	100.15 0.26 -0.92 N	112.79 1.57 -1.40 N	52.93 0.66 -1.74 N	55.07 0.55 -0.19 N	62.61 0.78 -0.07 N	74.50 0.86 0.00 N	75.98 0.81 -0.93 N	78.16 0.49 -0.46 N	68.21 0.48 -0.22 N	62.77 0.37 -1.49 N	102.90 0.68 -0.96 N	92.49 0.65 -0.86 N	75.29 0.47 -0.75 N	82.65 0.49 -0.89 N	114.09 1.24 -1.23 N	109.85 0.94 -1.14 N	51.70 0.14 -1.57 N	17.06 0.04 -2.24 N
CLINTON_WT_PWR 323605	50.08 -1.42 0.00 N	36.81 -1.16 0.00 N	38.59 -1.18 0.00 N	25.72 -0.73 0.00 N	48.85 -1.30 0.00 N	62.39 -1.46 0.00 N	96.12 -2.85 0.00 N	106.15 -3.65 0.00 N	48.46 -2.06 0.00 N	52.17 -2.16 0.00 N	59.26 -2.51 0.00 N	70.66 -2.98 0.00 N	71.08 -3.16 0.00 N	74.21 -2.99 0.00 N	64.83 -2.68 0.00 N	58.33 -2.58 0.00 N	96.99 -4.27 0.00 N	87.17 -3.81 0.00 N	71.14 -2.93 0.00 N	78.17 -3.10 0.00 N	106.78 -4.85 0.00 N	103.16 -4.62 0.00 N	48.09 -1.90 0.00 N	14.18 -0.58 0.00 N
COLONIE_LFGE____ 323577	54.73 3.36 0.12 N	47.87 2.59 -7.30 N	42.39 2.62 0.00 N	28.23 1.78 0.00 N	54.03 3.48 -0.40 N	67.81 4.32 0.36 N	104.78 6.55 0.75 N	115.32 6.66 1.14 N	75.74 3.49 -21.72 N	57.86 3.69 0.16 N	66.80 4.15 -0.88 N	78.74 5.10 0.00 N	90.84 5.53 -11.07 N	82.49 5.67 0.38 N	72.42 5.08 0.18 N	80.01 4.55 -14.54 N	107.81 7.34 0.79 N	96.86 6.59 0.71 N	78.69 5.24 0.62 N	86.39 5.85 0.73 N	118.41 7.80 1.01 N	114.53 7.69 0.94 N	69.43 3.51 -15.93 N	46.14 1.04 -30.34 N
CORNELL____ 23752	51.06 -0.25 0.19 N	38.43 -0.37 -0.84 N	39.47 -0.30 0.00 N	26.56 0.11 0.00 N	49.77 -0.17 0.21 N	62.75 -0.55 0.55 N	99.11 1.28 1.15 N	111.70 3.65 1.76 N	54.67 1.79 -2.35 N	55.67 1.59 0.24 N	64.08 2.21 -0.10 N	76.19 2.55 0.00 N	77.83 2.43 -1.16 N	78.51 1.89 0.58 N	69.02 1.78 0.27 N	63.60 1.46 -1.22 N	102.35 2.32 1.23 N	91.93 2.06 1.11 N	74.74 1.64 0.96 N	81.73 1.59 1.14 N	113.04 2.97 1.56 N	108.75 2.41 1.45 N	52.13 0.74 -1.39 N	18.63 0.39 -3.47 N
COXSACKIE____GT 23611	55.42 4.08 0.14 N	47.41 3.03 -6.41 N	42.86 3.09 0.00 N	28.52 2.07 0.00 N	54.42 3.97 -0.30 N	68.57 5.14 0.42 N	106.85 8.74 0.86 N	118.58 10.10 1.32 N	74.82 5.29 -18.99 N	59.60 5.46 0.18 N	68.73 6.20 -0.76 N	80.93 7.29 0.00 N	91.28 7.49 -9.56 N	84.39 7.63 0.45 N	74.05 6.75 0.21 N	79.37 6.05 -12.41 N	110.14 9.82 0.94 N	99.11 8.97 0.84 N	80.30 6.96 0.73 N	87.96 7.56 0.87 N	121.23 10.80 1.20 N	116.95 10.27 1.11 N	68.01 4.43 -13.58 N	42.71 1.29 -26.65 N
CRESCENT____HYD 24018	54.73 3.36 0.12 N	47.87 2.59 -7.30 N	42.39 2.62 0.00 N	28.23 1.78 0.00 N	54.03 3.48 -0.40 N	67.81 4.32 0.36 N	104.78 6.55 0.75 N	115.32 6.66 1.14 N	75.74 3.49 -21.72 N	57.86 3.69 0.16 N	66.80 4.15 -0.88 N	78.74 5.10 0.00 N	90.84 5.53 -11.07 N	82.49 5.67 0.38 N	72.42 5.08 0.18 N	80.01 4.55 -14.54 N	107.81 7.34 0.79 N	96.86 6.59 0.71 N	78.69 5.24 0.62 N	86.39 5.85 0.73 N	118.41 7.80 1.01 N	114.53 7.69 0.94 N	69.43 3.51 -15.93 N	46.14 1.04 -30.34 N
CRUCIBLE_METL_DRP 24180	51.20 -0.45 -0.15 N	38.10 -0.41 -0.54 N	39.35 -0.42 0.00 N	26.16 -0.29 0.00 N	49.84 -0.58 -0.26 N	63.64 -0.65 -0.44 N	100.15 0.26 -0.92 N	112.79 1.57 -1.40 N	52.93 0.66 -1.74 N	55.07 0.55 -0.19 N	62.61 0.78 -0.07 N	74.50 0.86 0.00 N	75.98 0.81 -0.93 N	78.16 0.49 -0.46 N	68.21 0.48 -0.22 N	62.77 0.37 -1.49 N	102.90 0.68 -0.96 N	92.49 0.65 -0.86 N	75.29 0.47 -0.75 N	82.65 0.49 -0.89 N	114.09 1.24 -1.23 N	109.85 0.94 -1.14 N	51.70 0.14 -1.57 N	17.06 0.04 -2.24 N

DANSKAMMER___1 23586	54.62 3.29 0.16 N	46.14 2.31 -5.85 N	42.01 2.24 0.00 N	27.93 1.48 0.00 N	53.16 2.77 -0.24 N	67.12 3.72 0.45 N	105.31 7.27 0.93 N	117.38 9.00 1.43 N	72.92 5.03 -17.36 N	59.46 5.33 0.19 N	68.47 5.99 -0.71 N	80.76 7.12 0.00 N	90.42 7.35 -8.83 N	84.03 7.30 0.48 N	73.62 6.34 0.22 N	78.13 5.71 -11.51 N	109.74 9.47 0.99 N	99.00 8.91 0.89 N	79.98 6.69 0.77 N	87.52 7.17 0.92 N	120.87 10.52 1.27 N	116.61 10.00 1.17 N	66.82 4.23 -12.59 N	40.26 1.16 -24.32 N
DANSKAMMER___2 23589	54.62 3.29 0.16 N	46.14 2.31 -5.85 N	42.01 2.24 0.00 N	27.93 1.48 0.00 N	53.16 2.77 -0.24 N	67.12 3.72 0.45 N	105.31 7.27 0.93 N	117.38 9.00 1.43 N	72.92 5.03 -17.36 N	59.46 5.33 0.19 N	68.47 5.99 -0.71 N	80.76 7.12 0.00 N	90.42 7.35 -8.83 N	84.03 7.30 0.48 N	73.62 6.34 0.22 N	78.13 5.71 -11.51 N	109.74 9.47 0.99 N	99.00 8.91 0.89 N	79.98 6.69 0.77 N	87.52 7.17 0.92 N	120.87 10.52 1.27 N	116.61 10.00 1.17 N	66.82 4.23 -12.59 N	40.26 1.16 -24.32 N
DANSKAMMER___3 23590	54.62 3.29 0.16 N	46.14 2.31 -5.85 N	42.01 2.24 0.00 N	27.93 1.48 0.00 N	53.16 2.77 -0.24 N	67.12 3.72 0.45 N	105.31 7.27 0.93 N	117.38 9.00 1.43 N	72.92 5.03 -17.36 N	59.46 5.33 0.19 N	68.47 5.99 -0.71 N	80.76 7.12 0.00 N	90.42 7.35 -8.83 N	84.03 7.30 0.48 N	73.62 6.34 0.22 N	78.13 5.71 -11.51 N	109.74 9.47 0.99 N	99.00 8.91 0.89 N	79.98 6.69 0.77 N	87.52 7.17 0.92 N	120.87 10.52 1.27 N	116.61 10.00 1.17 N	66.82 4.23 -12.59 N	40.26 1.16 -24.32 N
DANSKAMMER___4 23591	54.62 3.29 0.16 N	46.14 2.31 -5.85 N	42.01 2.24 0.00 N	27.93 1.48 0.00 N	53.16 2.77 -0.24 N	67.12 3.72 0.45 N	105.31 7.27 0.93 N	117.38 9.00 1.43 N	72.92 5.03 -17.36 N	59.46 5.33 0.19 N	68.47 5.99 -0.71 N	80.76 7.12 0.00 N	90.42 7.35 -8.83 N	84.03 7.30 0.48 N	73.62 6.34 0.22 N	78.13 5.71 -11.51 N	109.74 9.47 0.99 N	99.00 8.91 0.89 N	79.98 6.69 0.77 N	87.52 7.17 0.92 N	120.87 10.52 1.27 N	116.61 10.00 1.17 N	66.82 4.23 -12.59 N	40.26 1.16 -24.32 N
DANSKAMMER___DIESEL 23592	54.62 3.29 0.16 N	46.14 2.31 -5.85 N	42.01 2.24 0.00 N	27.93 1.48 0.00 N	53.16 2.77 -0.24 N	67.12 3.72 0.45 N	105.31 7.27 0.93 N	117.38 9.00 1.43 N	72.92 5.03 -17.36 N	59.46 5.33 0.19 N	68.47 5.99 -0.71 N	80.76 7.12 0.00 N	90.42 7.35 -8.83 N	84.03 7.30 0.48 N	73.62 6.34 0.22 N	78.13 5.71 -11.51 N	109.74 9.47 0.99 N	99.00 8.91 0.89 N	79.98 6.69 0.77 N	87.52 7.17 0.92 N	120.87 10.52 1.27 N	116.61 10.00 1.17 N	66.82 4.23 -12.59 N	40.26 1.16 -24.32 N
DASHVILLE___HYD 23610	54.86 3.52 0.16 N	46.31 2.43 -5.91 N	42.07 2.30 0.00 N	27.91 1.46 0.00 N	53.10 2.70 -0.24 N	67.03 3.63 0.45 N	105.42 7.38 0.93 N	118.01 9.62 1.42 N	73.31 5.26 -17.52 N	59.58 5.45 0.19 N	68.63 6.14 -0.72 N	80.92 7.29 0.00 N	90.83 7.54 -9.05 N	84.26 7.52 0.47 N	73.93 6.64 0.22 N	78.54 6.06 -11.57 N	110.34 10.07 0.99 N	99.51 9.42 0.89 N	80.38 7.08 0.77 N	87.91 7.56 0.92 N	121.38 11.02 1.26 N	117.02 10.41 1.17 N	67.00 4.34 -12.66 N	40.55 1.23 -24.56 N
DOGLEVILLE___HYD 23807	54.95 3.46 0.00 N	40.47 2.63 0.13 N	42.68 2.91 0.00 N	28.38 1.92 0.00 N	53.76 3.62 0.01 N	68.39 4.54 0.00 N	106.54 7.57 0.00 N	118.24 8.43 0.00 N	54.29 4.18 0.42 N	58.78 4.46 0.00 N	67.04 5.29 0.02 N	80.07 6.43 0.00 N	80.77 6.73 0.20 N	83.98 6.78 0.00 N	73.52 6.01 0.00 N	66.03 5.38 0.27 N	109.66 8.41 0.00 N	98.85 7.87 0.00 N	80.38 6.31 0.00 N	88.03 6.76 0.00 N	121.31 9.68 0.00 N	116.71 8.93 0.00 N	53.56 3.86 0.30 N	15.36 1.14 0.56 N
DUNKIRK___1 23563	36.89 -6.36 8.24 N	34.23 -4.67 -0.93 N	35.18 -4.59 0.00 N	23.63 -2.82 0.00 N	32.98 -5.57 11.60 N	32.78 -7.42 23.65 N	40.14 -9.71 49.12 N	27.49 -7.21 75.11 N	43.31 -3.44 3.78 N	39.72 -4.35 10.24 N	57.47 -4.41 -0.11 N	67.99 -5.65 0.00 N	64.45 -5.90 3.89 N	44.79 -7.42 24.99 N	49.63 -6.12 11.77 N	36.72 -5.61 18.58 N	39.39 -9.56 52.31 N	35.56 -8.28 47.13 N	26.72 -6.47 40.88 N	25.64 -7.17 48.46 N	36.16 -9.05 66.41 N	36.94 -9.41 61.43 N	27.88 -4.41 17.70 N	17.59 -1.05 -3.87 N
DUNKIRK___2 23564	36.89 -6.36 8.24 N	34.23 -4.67 -0.93 N	35.18 -4.59 0.00 N	23.63 -2.82 0.00 N	32.98 -5.57 11.60 N	32.78 -7.42 23.65 N	40.14 -9.71 49.12 N	27.49 -7.21 75.11 N	43.31 -3.44 3.78 N	39.72 -4.35 10.24 N	57.47 -4.41 -0.11 N	67.99 -5.65 0.00 N	64.45 -5.90 3.89 N	44.79 -7.42 24.99 N	49.63 -6.12 11.77 N	36.72 -5.61 18.58 N	39.39 -9.56 52.31 N	35.56 -8.28 47.13 N	26.72 -6.47 40.88 N	25.64 -7.17 48.46 N	36.16 -9.05 66.41 N	36.94 -9.41 61.43 N	27.88 -4.41 17.70 N	17.59 -1.05 -3.87 N
DUNKIRK___3 23565	37.53 -6.07 7.89 N	34.51 -4.43 -0.97 N	35.34 -4.43 0.00 N	23.57 -2.88 0.00 N	33.30 -5.75 11.11 N	33.65 -7.54 22.66 N	41.89 -10.03 47.06 N	30.15 -7.69 71.96 N	43.45 -3.69 3.39 N	39.97 -4.53 9.82 N	57.23 -4.66 -0.12 N	67.76 -5.87 0.00 N	64.46 -6.18 3.60 N	45.67 -7.59 23.95 N	49.95 -6.28 11.28 N	37.54 -5.70 17.67 N	41.52 -9.61 50.13 N	37.44 -8.38 45.17 N	28.17 -6.73 39.17 N	27.26 -7.56 46.46 N	38.45 -9.46 63.71 N	39.23 -9.62 58.93 N	28.63 -4.55 16.81 N	17.69 -1.10 -4.02 N
DUNKIRK___4 23566	37.53 -6.07 7.89 N	34.51 -4.43 -0.97 N	35.34 -4.43 0.00 N	23.57 -2.88 0.00 N	33.30 -5.75 11.11 N	33.65 -7.54 22.66 N	41.89 -10.03 47.06 N	30.15 -7.69 71.96 N	43.45 -3.69 3.39 N	39.97 -4.53 9.82 N	57.23 -4.66 -0.12 N	67.76 -5.87 0.00 N	64.46 -6.18 3.60 N	45.67 -7.59 23.95 N	49.95 -6.28 11.28 N	37.54 -5.70 17.67 N	41.52 -9.61 50.13 N	37.44 -8.38 45.17 N	28.17 -6.73 39.17 N	27.26 -7.56 46.46 N	38.45 -9.46 63.71 N	39.23 -9.62 58.93 N	28.63 -4.55 16.81 N	17.69 -1.10 -4.02 N
EAST HAMPTON___GT 23717	58.64 7.30 0.16 N	48.72 5.03 -5.72 N	44.71 4.94 0.00 N	29.66 3.21 0.00 N	56.79 6.42 -0.22 N	119.31 8.60 -46.86 N	133.07 15.69 -18.40 N	144.48 19.02 -15.65 N	161.71 10.53 -100.65 N	119.97 11.42 -54.22 N	136.03 12.91 -61.35 N	152.06 15.59 -62.83 N	156.16 16.10 -65.82 N	143.74 16.35 -50.18 N	136.54 14.45 -54.57 N	133.29 12.92 -59.46 N	140.62 21.16 -18.20 N	136.20 19.32 -25.89 N	133.57 15.02 -44.48 N	133.72 16.38 -36.07 N	163.39 23.45 -28.31 N	143.27 21.84 -13.66 N	132.73 9.53 -73.20 N	123.51 2.62 -106.12 N
EAST RIVER___6 23660	55.08 3.74 0.16 N	46.30 2.60 -5.72 N	42.27 2.50 0.00 N	28.10 1.65 0.00 N	53.44 3.07 -0.22 N	67.61 4.22 0.46 N	106.35 8.32 0.95 N	118.67 10.32 1.46 N	73.43 5.78 -17.12 N	60.75 6.17 -0.25 N	69.79 6.88 -1.15 N	81.88 8.24 0.00 N	91.39 8.52 -8.63 N	85.18 8.46 0.48 N	74.66 7.38 0.23 N	78.79 6.64 -11.24 N	111.30 11.05 1.01 N	100.45 10.38 0.91 N	81.04 7.76 0.79 N	88.57 8.24 0.94 N	122.34 12.01 1.29 N	117.88 11.29 1.20 N	67.07 4.78 -12.30 N	39.87 1.34 -23.76 N
EAST RIVER___7 23524	55.08 3.74 0.16 N	46.30 2.60 -5.72 N	42.27 2.50 0.00 N	28.10 1.65 0.00 N	53.44 3.07 -0.22 N	67.61 4.22 0.46 N	106.35 8.32 0.95 N	118.67 10.32 1.46 N	73.43 5.78 -17.12 N	60.75 6.17 -0.25 N	69.79 6.88 -1.15 N	81.88 8.24 0.00 N	91.39 8.52 -8.63 N	85.18 8.46 0.48 N	74.66 7.38 0.23 N	78.79 6.64 -11.24 N	111.30 11.05 1.01 N	100.45 10.38 0.91 N	81.04 7.76 0.79 N	88.57 8.24 0.94 N	122.34 12.01 1.29 N	117.88 11.29 1.20 N	67.07 4.78 -12.30 N	39.87 1.34 -23.76 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	58.64 7.30 0.16 N	48.72 5.03 -5.72 N	44.71 4.94 0.00 N	29.66 3.21 0.00 N	56.79 6.42 -0.22 N	119.31 8.60 -46.86 N	133.07 15.69 -18.40 N	144.48 19.02 -15.65 N	161.71 10.53 -100.65 N	119.97 11.42 -54.22 N	136.03 12.91 -61.35 N	152.06 15.59 -62.83 N	156.16 16.10 -65.82 N	143.74 16.35 -50.18 N	136.54 14.45 -54.57 N	133.29 12.92 -59.46 N	140.62 21.16 -18.20 N	136.20 19.32 -25.89 N	133.57 15.02 -44.48 N	133.72 16.38 -36.07 N	163.39 23.45 -28.31 N	143.27 21.84 -13.66 N	132.73 9.53 -73.20 N	123.51 2.62 -106.12 N	
EAST_RIVER___1 323558	55.16 3.83 0.16 N	46.36 2.67 -5.72 N	42.34 2.57 0.00 N	28.13 1.68 0.00 N	53.52 3.15 -0.22 N	67.72 4.33 0.46 N	106.50 8.48 0.95 N	118.88 10.54 1.46 N	73.52 5.88 -17.11 N	60.86 6.28 -0.25 N	69.91 7.00 -1.14 N	82.01 8.37 0.00 N	91.53 8.66 -8.63 N	85.33 8.61 0.48 N	74.77 7.48 0.23 N	78.89 6.73 11.22 N	111.47 10.47 1.01 N	100.54 10.47 0.91 N	81.14 7.86 0.79 N	88.70 8.36 0.94 N	122.50 12.16 1.29 N	118.03 11.45 1.20 N	67.14 4.85 -12.30 N	39.88 1.35 -23.76 N	
EAST_RIVER___2 323559	55.08 3.74 0.16 N	46.30 2.60 -5.72 N	42.27 2.50 0.00 N	28.10 1.65 0.00 N	53.44 3.07 -0.22 N	67.61 4.22 0.46 N	106.35 8.32 0.95 N	118.67 10.32 1.46 N	73.43 5.78 -17.12 N	60.75 6.17 -0.25 N	69.79 6.88 -1.15 N	81.88 8.24 0.00 N	91.39 8.52 -8.63 N	85.18 8.46 0.48 N	74.66 7.38 0.23 N	78.79 6.64 11.05 N	111.30 10.38 1.01 N	100.45 10.38 0.91 N	81.04 7.76 0.79 N	88.57 8.24 0.94 N	122.34 12.01 1.29 N	117.88 11.29 1.20 N	67.07 4.78 -12.30 N	39.87 1.34 -23.76 N	
EAST___DELAWARE_HYD 23607	53.78 2.46 0.17 N	44.81 1.86 -4.98 N	41.70 1.94 0.00 N	27.75 1.30 0.00 N	52.79 2.49 -0.15 N	66.80 3.45 0.49 N	104.71 6.75 1.02 N	116.50 8.26 1.56 N	69.42 4.15 -14.74 N	58.89 4.78 0.21 N	67.67 5.33 -0.57 N	79.76 6.13 0.00 N	87.56 6.20 -7.12 N	82.80 6.12 0.53 N	72.30 5.03 0.25 N	75.09 4.49 -9.69 N	107.64 7.46 1.09 N	96.85 6.85 0.97 N	78.43 5.20 0.84 N	85.99 5.73 1.01 N	118.98 8.74 1.39 N	114.59 8.10 1.28 N	63.91 3.31 -10.61 N	36.38 0.91 -20.69 N	
ELEC_TRO_TEK 24086	55.11 3.78 0.16 N	46.26 2.57 -5.72 N	42.17 2.40 0.00 N	28.00 1.55 0.00 N	53.28 2.91 -0.22 N	114.67 3.96 -46.86 N	125.87 8.49 -18.40 N	135.59 10.12 -15.65 N	157.24 6.06 -100.65 N	115.02 6.47 -54.22 N	130.25 7.13 -61.35 N	145.00 8.53 -62.83 N	148.94 8.88 -65.82 N	136.29 8.90 -50.18 N	129.83 7.74 -54.57 N	127.33 6.97 -59.46 N	130.99 11.52 -18.20 N	127.65 10.77 -25.89 N	126.73 8.18 -44.48 N	126.09 8.75 -36.07 N	152.62 12.68 -28.31 N	133.37 11.93 -13.66 N	128.37 5.17 -73.20 N	122.36 1.46 -106.12 N	
ELLENBURG_WT_PWR 323604	50.08 -1.42 0.00 N	36.81 -1.16 0.00 N	38.59 -1.18 0.00 N	25.72 -0.73 0.00 N	48.85 -1.30 0.00 N	62.39 -1.46 0.00 N	96.12 -2.85 0.00 N	106.15 -3.65 0.00 N	48.46 -2.06 0.00 N	52.17 -2.16 0.00 N	59.26 -2.51 0.00 N	70.66 -2.98 0.00 N	71.08 -3.16 0.00 N	74.21 -2.99 0.00 N	64.83 -2.68 0.00 N	58.33 -2.58 0.00 N	96.99 -4.27 0.00 N	87.17 -3.81 0.00 N	71.14 -2.93 0.00 N	78.17 -3.10 0.00 N	106.78 -4.85 0.00 N	103.16 -4.62 0.00 N	48.09 -1.90 0.00 N	14.18 -0.58 0.00 N	
E_CANADA_CAP_HY 24051	52.42 1.12 0.19 N	47.90 0.72 -9.21 N	40.37 0.60 0.00 N	26.86 0.41 0.00 N	51.54 0.94 -0.45 N	64.84 1.54 0.55 N	101.17 3.34 1.15 N	113.56 5.51 1.76 N	80.23 2.31 -27.39 N	56.48 2.40 0.24 N	65.37 2.49 -1.12 N	76.46 2.82 0.00 N	90.91 2.68 -13.99 N	79.13 2.52 0.60 N	69.32 2.08 0.28 N	80.83 1.70 -18.22 N	103.33 3.29 1.22 N	93.32 3.43 1.09 N	76.15 3.03 0.95 N	83.56 3.41 1.13 N	115.07 4.99 1.55 N	111.21 4.87 1.44 N	71.87 1.88 -20.00 N	53.42 0.38 -38.27 N	
E_CANADA_MHWK_HY 24050	54.95 3.46 0.00 N	40.47 2.63 0.13 N	42.68 2.91 0.00 N	28.38 1.92 0.00 N	53.76 3.62 0.01 N	68.39 4.54 0.00 N	106.54 7.57 0.00 N	118.24 8.43 0.00 N	54.29 4.18 0.42 N	58.78 4.46 0.00 N	67.04 5.29 0.02 N	80.07 6.43 0.00 N	80.77 6.73 0.20 N	83.98 6.78 0.00 N	73.52 6.01 0.00 N	66.03 5.38 0.27 N	109.66 8.41 0.00 N	98.85 7.87 0.00 N	80.38 6.31 0.00 N	88.03 6.76 0.00 N	121.31 9.68 0.00 N	116.71 8.93 0.00 N	53.56 3.86 0.30 N	15.36 1.14 0.56 N	
E_FISHKILL___LBMP 23776	54.57 3.24 0.16 N	46.13 2.33 -5.84 N	42.01 2.25 0.00 N	27.93 1.48 0.00 N	53.18 2.79 -0.23 N	67.11 3.72 0.45 N	105.01 6.98 0.94 N	116.76 8.39 1.44 N	72.58 4.73 -17.31 N	59.16 5.03 0.20 N	68.10 5.62 -0.70 N	80.37 6.72 0.00 N	90.03 6.97 -8.82 N	83.66 6.93 0.48 N	73.32 6.04 0.22 N	77.83 5.44 -11.49 N	109.22 8.96 1.00 N	98.51 8.43 0.90 N	79.58 6.29 0.78 N	87.12 6.78 0.93 N	120.15 9.80 1.28 N	115.95 9.35 1.18 N	66.55 3.99 -12.56 N	40.14 1.12 -24.25 N	
FAR ROCKAWAY___4 23548	56.15 4.82 0.16 N	46.98 3.29 -5.72 N	42.92 3.15 0.00 N	28.50 2.05 0.00 N	54.27 3.89 -0.22 N	116.00 5.29 -46.86 N	127.99 10.61 -18.40 N	137.88 12.41 -15.65 N	158.42 7.24 -100.65 N	116.30 7.76 -54.22 N	131.73 8.61 -61.35 N	146.81 10.34 -62.83 N	150.80 10.74 -65.82 N	138.17 10.78 -50.18 N	131.49 9.40 -54.57 N	128.81 8.44 -59.46 N	133.44 13.97 -18.20 N	129.87 13.00 -25.89 N	128.42 9.87 -44.48 N	127.88 10.54 -36.07 N	155.21 15.27 -28.31 N	135.86 14.42 -13.66 N	129.43 6.22 -73.20 N	122.65 1.75 -106.12 N	
FARRAGUT___LBMP 323566	55.10 3.77 0.16 N	46.32 2.63 -5.72 N	42.30 2.53 0.00 N	28.10 1.65 0.00 N	53.48 3.10 -0.22 N	67.65 4.26 0.46 N	106.35 8.32 0.95 N	118.70 10.35 1.46 N	73.43 5.78 -17.12 N	60.75 6.17 -0.25 N	69.79 6.87 -1.15 N	81.86 8.22 0.00 N	91.38 8.51 -8.63 N	85.17 8.45 0.48 N	74.63 7.34 0.23 N	78.76 6.61 -11.24 N	111.25 11.00 1.01 N	100.36 10.28 0.91 N	81.00 7.72 0.79 N	88.54 8.20 0.94 N	122.28 11.94 1.29 N	117.86 11.28 1.20 N	67.08 4.78 -12.30 N	39.87 1.34 -23.76 N	
FENNER___WINDPWR 24204	52.22 0.72 0.00 N	38.70 0.44 -0.28 N	40.23 0.46 0.00 N	26.79 0.34 0.00 N	50.82 0.65 -0.02 N	64.79 0.94 0.00 N	101.63 2.65 0.00 N	113.87 4.07 0.00 N	53.29 1.94 -0.83 N	56.33 2.01 0.00 N	64.26 2.46 -0.03 N	76.51 2.87 0.00 N	77.44 2.76 -0.43 N	79.74 2.54 0.00 N	69.81 2.30 0.00 N	63.46 1.98 -0.58 N	104.51 3.25 0.00 N	93.65 2.67 0.00 N	76.09 2.02 0.00 N	83.41 2.14 0.00 N	115.12 3.49 0.00 N	110.93 3.14 0.00 N	51.72 1.10 -0.62 N	16.22 0.29 -1.16 N	
FIBERTEK___ENERGY 23856	51.20 -0.45 -0.15 N	38.10 -0.41 -0.54 N	39.35 -0.42 0.00 N	26.16 -0.29 0.00 N	49.84 -0.58 -0.26 N	63.64 -0.65 -0.44 N	100.15 0.26 -0.92 N	112.79 1.57 -1.40 N	52.93 0.66 -1.74 N	55.07 0.55 -0.19 N	62.61 0.78 -0.07 N	74.50 0.86 0.00 N	75.98 0.81 -0.93 N	78.16 0.49 -0.46 N	68.21 0.48 -0.22 N	62.77 0.37 -1.49 N	102.90 0.68 -0.96 N	92.49 0.65 -0.86 N	75.29 0.47 -0.75 N	82.65 0.49 -0.89 N	114.09 1.24 -1.23 N	109.85 0.94 -1.14 N	51.70 0.14 -1.57 N	17.06 0.04 -2.24 N	
FITZPATRICK___	49.63	36.91	38.32	25.46	48.27	61.44	95.60	106.70	50.11	52.78	60.09	71.60	72.63	74.88	65.50	59.74	98.22	88.25	71.84	78.81	108.45	104.66	49.19	15.66	

23598	-1.86 0.00 N	-1.39 -0.32 N	-1.45 0.00 N	-0.99 0.00 N	-1.91 -0.03 N	-2.41 0.00 N	-3.38 0.00 N	-3.10 0.00 N	-1.38 -0.97 N	-1.54 0.00 N	-1.72 -0.04 N	-2.04 0.00 N	-2.10 -0.50 N	-2.33 0.00 N	-2.01 0.00 N	-1.82 -0.66 N	-3.04 0.00 N	-2.73 0.00 N	-2.23 0.00 N	-2.46 0.00 N	-3.18 0.00 N	-3.12 0.00 N	-1.53 -0.72 N	-0.46 -1.35 N
FORT ORANGE____ 23900	54.14 2.77 0.13 N	47.23 2.12 -7.13 N	41.95 2.18 0.00 N	27.90 1.45 0.00 N	53.35 2.82 -0.38 N	67.00 3.52 0.37 N	103.49 5.28 0.77 N	114.12 5.49 1.18 N	74.78 3.04 -21.21 N	57.41 3.25 0.16 N	66.42 3.80 -0.86 N	78.09 4.45 0.00 N	89.58 4.53 -10.81 N	81.44 4.62 0.39 N	71.54 4.22 0.19 N	78.90 3.80 -14.19 N	106.55 6.11 0.81 N	95.67 5.42 0.73 N	77.64 4.21 0.64 N	85.09 4.58 0.76 N	116.81 6.23 1.04 N	112.85 6.03 0.96 N	68.23 2.69 -15.54 N	45.25 0.84 -29.64 N
FORT_DRUM_COGEN 23780	51.09 -0.41 0.00 N	37.67 -0.47 -0.17 N	39.24 -0.53 0.00 N	26.10 -0.35 0.00 N	49.65 -0.52 -0.01 N	63.63 -0.22 0.00 N	100.11 1.13 0.00 N	112.03 2.22 0.00 N	50.90 -0.04 -0.41 N	54.40 0.08 0.00 N	62.09 0.31 -0.02 N	74.18 0.54 0.00 N	74.66 0.21 -0.21 N	77.18 -0.02 0.00 N	67.43 -0.08 0.00 N	61.09 -0.18 -0.36 N	100.62 -0.64 0.00 N	90.18 -0.80 0.00 N	73.50 -0.57 0.00 N	80.68 -0.59 0.00 N	111.37 -0.25 0.00 N	107.59 -0.19 0.00 N	49.77 -0.57 -0.34 N	15.11 -0.31 -0.64 N
FPL_FAR_ROCK_GT1 24212	56.15 4.82 0.16 N	46.98 3.29 -5.72 N	42.92 3.15 0.00 N	28.50 2.05 0.00 N	54.27 3.89 -0.22 N	116.00 5.29 -46.86 N	127.99 10.61 -18.40 N	137.88 12.41 -15.65 N	158.42 7.24 -100.65 N	116.30 7.76 -54.22 N	131.73 8.61 -61.35 N	146.81 10.34 -62.83 N	150.80 10.74 -65.82 N	138.17 10.78 -50.18 N	131.49 9.40 -54.57 N	128.81 8.44 -59.46 N	133.44 13.97 -18.20 N	129.87 13.00 -25.89 N	128.42 9.87 -44.48 N	127.88 10.54 -36.07 N	155.21 15.27 -28.31 N	135.86 14.42 -13.66 N	129.43 6.22 -73.20 N	122.65 1.75 -106.12 N
FPL_FAR_ROCK_GT2 23815	56.15 4.82 0.16 N	46.98 3.29 -5.72 N	42.92 3.15 0.00 N	28.50 2.05 0.00 N	54.27 3.89 -0.22 N	116.00 5.29 -46.86 N	127.99 10.61 -18.40 N	137.88 12.41 -15.65 N	158.42 7.24 -100.65 N	116.30 7.76 -54.22 N	131.73 8.61 -61.35 N	146.81 10.34 -62.83 N	150.80 10.74 -65.82 N	138.17 10.78 -50.18 N	131.49 9.40 -54.57 N	128.81 8.44 -59.46 N	133.44 13.97 -18.20 N	129.87 13.00 -25.89 N	128.42 9.87 -44.48 N	127.88 10.54 -36.07 N	155.21 15.27 -28.31 N	135.86 14.42 -13.66 N	129.43 6.22 -73.20 N	122.65 1.75 -106.12 N
FRANKLIN_FALL_HYD 24054	51.02 -0.48 0.00 N	37.44 -0.54 0.00 N	39.22 -0.55 0.00 N	26.13 -0.32 0.00 N	49.63 -0.52 0.00 N	63.40 -0.45 0.00 N	97.89 -1.09 0.00 N	108.39 -1.42 0.00 N	49.46 -1.07 0.00 N	53.20 -1.13 0.00 N	60.42 -1.35 0.00 N	72.02 -1.62 0.00 N	72.28 -1.96 0.00 N	75.41 -1.79 0.00 N	65.81 -1.70 0.00 N	59.26 -1.65 0.00 N	98.54 -2.73 0.00 N	88.49 -2.49 0.00 N	72.28 -1.79 0.00 N	79.35 -1.92 0.00 N	108.61 -3.02 0.00 N	105.11 -2.67 0.00 N	48.94 -1.05 0.00 N	14.38 -0.39 0.00 N
FREEPORT_EQUS_GT1 23764	55.55 4.22 0.16 N	46.57 2.88 -5.72 N	42.48 2.72 0.00 N	28.20 1.74 0.00 N	53.69 3.32 -0.22 N	115.22 4.51 -46.86 N	126.75 9.37 -18.40 N	136.48 11.02 -15.65 N	157.77 6.59 -100.65 N	115.58 7.03 -54.22 N	130.64 7.52 -61.35 N	145.41 8.94 -62.83 N	149.35 9.29 -65.82 N	136.77 9.38 -50.18 N	130.28 8.19 -54.57 N	127.74 7.37 -59.46 N	131.65 12.18 -18.20 N	128.30 11.42 -25.89 N	127.30 8.75 -44.48 N	126.72 9.37 -36.07 N	153.49 13.55 -28.31 N	134.18 12.74 -13.66 N	128.90 5.70 -73.20 N	122.49 1.59 -106.12 N
FULTON COGEN____ 23766	50.22 -1.27 0.00 N	37.48 -0.94 -0.45 N	38.78 -0.98 0.00 N	25.76 -0.69 0.00 N	48.85 -1.34 -0.04 N	62.20 -1.65 0.00 N	97.08 -1.89 0.00 N	108.53 -1.28 0.00 N	51.36 -0.53 -1.36 N	53.75 -0.57 0.00 N	61.25 -0.57 -0.06 N	73.03 -0.61 0.00 N	74.33 -0.60 -0.70 N	76.41 -0.80 0.00 N	66.84 -0.67 0.00 N	61.20 -0.63 -0.92 N	100.18 -1.08 0.00 N	90.00 -0.98 0.00 N	73.18 -0.89 0.00 N	80.20 -1.07 0.00 N	110.42 -1.21 0.00 N	106.46 -1.32 0.00 N	50.23 -0.79 -1.02 N	16.42 -0.26 -1.91 N
Freeport____CT2 23818	55.55 4.22 0.16 N	46.57 2.88 -5.72 N	42.48 2.72 0.00 N	28.20 1.74 0.00 N	53.69 3.32 -0.22 N	115.22 4.51 -46.86 N	126.75 9.37 -18.40 N	136.48 11.02 -15.65 N	157.77 6.59 -100.65 N	115.58 7.03 -54.22 N	130.64 7.52 -61.35 N	145.41 8.94 -62.83 N	149.35 9.29 -65.82 N	136.77 9.38 -50.18 N	130.28 8.19 -54.57 N	127.74 7.37 -59.46 N	131.65 12.18 -18.20 N	128.30 11.42 -25.89 N	127.30 8.75 -44.48 N	126.72 9.37 -36.07 N	153.49 13.55 -28.31 N	134.18 12.74 -13.66 N	128.90 5.70 -73.20 N	122.49 1.59 -106.12 N
G.F.CEMENT____DRP 24184	55.61 4.24 0.12 N	48.63 3.22 -7.45 N	42.86 3.10 0.00 N	28.56 2.11 0.00 N	54.75 4.19 -0.41 N	68.70 5.20 0.35 N	106.10 7.85 0.73 N	116.50 7.81 1.12 N	76.44 3.76 -22.15 N	57.90 3.73 0.15 N	66.15 3.48 -0.90 N	78.69 5.05 0.00 N	92.53 7.01 -11.27 N	84.29 7.46 0.38 N	74.08 6.75 0.18 N	81.67 5.93 -14.82 N	110.06 9.57 0.77 N	98.99 8.70 0.70 N	80.28 6.81 0.60 N	88.31 7.75 0.72 N	120.92 10.28 0.99 N	117.34 10.48 0.91 N	71.15 4.90 -16.25 N	47.06 1.35 -30.95 N
GARDENVILLE____LBMP 24039	36.57 -6.00 8.93 N	34.41 -4.42 -0.86 N	35.18 -4.59 0.00 N	23.27 -3.18 0.00 N	31.18 -6.40 12.58 N	29.95 -8.28 25.62 N	34.20 -11.57 53.20 N	19.30 -9.15 81.36 N	41.45 -4.52 4.55 N	37.93 -5.28 11.11 N	56.26 -5.61 -0.10 N	66.70 -6.94 0.00 N	62.32 -7.47 4.45 N	41.46 -8.64 27.11 N	47.44 -7.31 12.76 N	33.92 -6.52 20.47 N	33.71 -10.80 56.75 N	30.29 -9.57 51.12 N	22.14 -7.59 44.34 N	20.29 -8.41 52.57 N	28.75 -10.81 72.07 N	30.80 -10.32 66.66 N	25.68 -4.77 19.55 N	17.06 -1.28 -3.56 N
GENERAL____MILLS 23808	36.84 -5.90 8.76 N	34.49 -4.36 -0.87 N	35.25 -4.52 0.00 N	23.30 -3.15 0.00 N	31.46 -6.35 12.34 N	30.49 -8.22 25.14 N	35.29 -11.46 52.22 N	20.95 -8.99 79.86 N	41.70 -4.43 4.40 N	38.21 -5.19 10.93 N	56.36 -5.51 -0.10 N	66.83 -6.81 0.00 N	62.55 -7.35 4.34 N	42.00 -8.54 26.67 N	47.77 -7.18 12.55 N	34.43 -6.44 20.04 N	34.83 -10.63 55.81 N	31.28 -9.42 50.28 N	22.95 -7.50 43.61 N	21.29 -8.32 51.66 N	30.23 -10.64 70.75 N	32.19 -10.15 65.44 N	26.18 -4.69 19.13 N	17.13 -1.25 -3.61 N
GE_PLASTICS____DRP 24183	53.45 2.08 0.13 N	46.82 1.65 -7.20 N	41.49 1.72 0.00 N	27.59 1.14 0.00 N	52.76 2.22 -0.38 N	66.19 2.70 0.37 N	102.09 3.87 0.76 N	112.29 3.65 1.17 N	74.20 2.25 -21.42 N	56.27 2.10 0.16 N	65.01 2.37 -0.87 N	76.39 2.75 0.00 N	88.00 2.82 -10.94 N	79.69 2.87 0.39 N	69.92 2.59 0.18 N	77.63 2.35 -14.37 N	104.22 3.76 0.80 N	93.66 3.41 0.72 N	76.02 2.58 0.63 N	83.32 2.79 0.75 N	114.45 3.85 1.03 N	110.62 3.79 0.95 N	67.49 1.76 -15.74 N	45.28 0.60 -29.91 N
GILBOA____I 23756	53.13 1.83 0.19 N	45.11 1.53 -5.61 N	41.52 1.75 0.00 N	27.61 1.16 0.00 N	52.51 2.20 -0.17 N	65.79 2.49 0.55 N	101.66 3.83 1.15 N	112.49 4.44 1.76 N	69.62 2.48 -16.61 N	56.76 2.68 0.24 N	65.47 3.02 -0.68 N	77.08 3.44 0.00 N	86.28 3.58 -8.46 N	80.22 3.60 0.58 N	70.41 3.18 0.27 N	74.77 2.91 -10.95 N	104.74 4.70 1.22 N	94.26 4.38 1.09 N	76.41 3.29 0.95 N	83.67 3.53 1.13 N	115.16 5.09 1.56 N	111.14 4.80 1.44 N	63.98 2.00 -11.99 N	38.70 0.62 -23.31 N

GILBOA____2 23757	53.13 1.83 0.19 N	45.11 1.53 -5.61 N	41.52 1.75 0.00 N	27.61 1.16 0.00 N	52.51 2.20 -0.17 N	65.79 2.49 0.55 N	101.66 3.83 1.15 N	112.49 4.44 1.76 N	69.62 2.48 -16.61 N	56.76 2.68 0.24 N	65.47 3.02 -0.68 N	77.08 3.44 0.00 N	86.28 3.58 -8.46 N	80.22 3.60 0.58 N	70.41 3.18 0.27 N	74.77 2.91 -10.95 N	104.74 4.70 1.22 N	94.26 4.38 1.09 N	76.41 3.29 0.95 N	83.67 3.53 1.13 N	115.16 5.09 1.56 N	111.14 4.80 1.44 N	63.98 2.00 -11.99 N	38.70 0.62 -23.31 N
GILBOA____3 23758	53.13 1.83 0.19 N	45.11 1.53 -5.61 N	41.52 1.75 0.00 N	27.61 1.16 0.00 N	52.51 2.20 -0.17 N	65.79 2.49 0.55 N	101.66 3.83 1.15 N	112.49 4.44 1.76 N	69.62 2.48 -16.61 N	56.76 2.68 0.24 N	65.47 3.02 -0.68 N	77.08 3.44 0.00 N	86.28 3.58 -8.46 N	80.22 3.60 0.58 N	70.41 3.18 0.27 N	74.77 2.91 -10.95 N	104.74 4.70 1.22 N	94.26 4.38 1.09 N	76.41 3.29 0.95 N	83.67 3.53 1.13 N	115.16 5.09 1.56 N	111.14 4.80 1.44 N	63.98 2.00 -11.99 N	38.70 0.62 -23.31 N
GILBOA____4 23759	53.13 1.83 0.19 N	45.11 1.53 -5.61 N	41.52 1.75 0.00 N	27.61 1.16 0.00 N	52.51 2.20 -0.17 N	65.79 2.49 0.55 N	101.66 3.83 1.15 N	112.49 4.44 1.76 N	69.62 2.48 -16.61 N	56.76 2.68 0.24 N	65.47 3.02 -0.68 N	77.08 3.44 0.00 N	86.28 3.58 -8.46 N	80.22 3.60 0.58 N	70.41 3.18 0.27 N	74.77 2.91 -10.95 N	104.74 4.70 1.22 N	94.26 4.38 1.09 N	76.41 3.29 0.95 N	83.67 3.53 1.13 N	115.16 5.09 1.56 N	111.14 4.80 1.44 N	63.98 2.00 -11.99 N	38.70 0.62 -23.31 N
GILBOA____ 23599	53.13 1.83 0.19 N	45.11 1.53 -5.61 N	41.52 1.75 0.00 N	27.61 1.16 0.00 N	52.51 2.20 -0.17 N	65.79 2.49 0.55 N	101.66 3.83 1.15 N	112.49 4.44 1.76 N	69.62 2.48 -16.61 N	56.76 2.68 0.24 N	65.47 3.02 -0.68 N	77.08 3.44 0.00 N	86.28 3.58 -8.46 N	80.22 3.60 0.58 N	70.41 3.18 0.27 N	74.77 2.91 -10.95 N	104.74 4.70 1.22 N	94.26 4.38 1.09 N	76.41 3.29 0.95 N	83.67 3.53 1.13 N	115.16 5.09 1.56 N	111.14 4.80 1.44 N	63.98 2.00 -11.99 N	38.70 0.62 -23.31 N
GINNA____ 23603	35.69 -5.49 10.32 N	34.44 -4.12 -0.59 N	35.41 -4.36 0.00 N	23.44 -3.01 0.00 N	29.76 -5.81 14.58 N	26.98 -7.25 29.63 N	27.33 -10.11 61.53 N	6.98 -8.73 94.10 N	39.93 -4.14 6.46 N	36.91 -4.59 12.82 N	56.83 -5.01 -0.07 N	67.52 -6.12 0.00 N	62.00 -6.50 5.74 N	38.79 -7.13 31.28 N	46.56 -6.21 14.74 N	30.86 -5.55 24.49 N	26.59 -9.18 65.49 N	23.69 -8.29 58.99 N	16.25 -6.66 51.17 N	13.22 -7.34 60.72 N	18.77 -9.51 83.35 N	21.72 -8.96 77.10 N	22.14 -4.36 23.50 N	15.86 -1.35 -2.44 N
GLEN PARK____ 23778	51.47 -0.03 0.00 N	37.96 -0.21 -0.19 N	39.53 -0.24 0.00 N	26.28 -0.16 0.00 N	50.00 -0.16 -0.02 N	64.12 0.27 0.00 N	101.05 2.08 0.00 N	113.19 3.39 0.00 N	55.58 4.00 -1.06 N	57.81 3.49 0.00 N	63.24 1.43 -0.04 N	74.83 1.20 0.00 N	75.71 0.93 -0.54 N	77.62 0.42 0.00 N	67.93 0.41 0.00 N	61.38 0.06 -0.41 N	100.99 -0.27 0.00 N	90.51 -0.47 0.00 N	73.75 -0.31 0.00 N	80.96 -0.31 0.00 N	111.76 0.13 0.00 N	107.92 0.14 0.00 N	49.84 -0.52 -0.36 N	15.15 -0.29 -0.67 N
GLENWOOD_IC_1_G5 23712	55.43 4.09 0.16 N	46.52 2.83 -5.72 N	42.46 2.69 0.00 N	28.21 1.76 0.00 N	53.72 3.35 -0.22 N	115.25 4.54 -46.86 N	126.55 9.17 -18.40 N	136.57 11.11 -15.65 N	157.57 6.39 -100.65 N	115.39 6.84 -54.22 N	130.74 7.62 -61.35 N	145.55 9.08 -62.83 N	149.12 9.06 -65.82 N	136.33 8.94 -50.18 N	129.85 7.76 -54.57 N	127.34 6.97 -59.46 N	131.01 11.54 -18.20 N	127.64 10.77 -25.89 N	126.68 8.13 -44.48 N	126.03 8.69 -36.07 N	152.56 12.62 -28.31 N	133.42 11.98 -13.66 N	128.62 5.42 -73.20 N	122.41 1.52 -106.12 N
GLENWOOD_IC_2_G1 23688	55.20 3.87 0.16 N	46.37 2.68 -5.72 N	42.33 2.56 0.00 N	28.11 1.66 0.00 N	53.52 3.14 -0.22 N	114.99 4.28 -46.86 N	125.97 8.59 -18.40 N	135.87 10.41 -15.65 N	157.13 5.95 -100.65 N	114.91 6.36 -54.22 N	130.21 7.09 -61.35 N	144.95 8.48 -62.83 N	148.82 8.76 -65.82 N	136.09 8.70 -50.18 N	129.67 7.59 -54.57 N	127.19 6.83 -59.46 N	130.76 11.29 -18.20 N	127.43 10.55 -25.89 N	126.53 7.98 -44.48 N	125.87 8.53 -36.07 N	152.35 12.41 -28.31 N	133.16 11.72 -13.66 N	128.24 5.04 -73.20 N	122.30 1.41 -106.12 N
GLENWOOD_IC_3_G1 23689	55.20 3.87 0.16 N	46.37 2.68 -5.72 N	42.33 2.56 0.00 N	28.11 1.66 0.00 N	53.52 3.14 -0.22 N	114.99 4.28 -46.86 N	125.97 8.59 -18.40 N	135.87 10.41 -15.65 N	157.13 5.95 -100.65 N	114.91 6.36 -54.22 N	130.21 7.09 -61.35 N	144.95 8.48 -62.83 N	148.82 8.76 -65.82 N	136.09 8.70 -50.18 N	129.67 7.59 -54.57 N	127.19 6.83 -59.46 N	130.76 11.29 -18.20 N	127.43 10.55 -25.89 N	126.53 7.98 -44.48 N	125.87 8.53 -36.07 N	152.35 12.41 -28.31 N	133.16 11.72 -13.66 N	128.24 5.04 -73.20 N	122.30 1.41 -106.12 N
GLENWOOD____4 23550	55.43 4.09 0.16 N	46.52 2.83 -5.72 N	42.46 2.69 0.00 N	28.21 1.76 0.00 N	53.72 3.35 -0.22 N	115.23 4.53 -46.86 N	126.55 9.17 -15.65 N	136.56 11.09 -15.65 N	157.57 6.39 -100.65 N	115.39 6.84 -54.22 N	130.74 7.62 -61.35 N	145.58 9.11 -62.83 N	149.27 9.21 -65.82 N	136.50 9.11 -50.18 N	130.01 7.92 -54.57 N	127.48 7.11 -59.46 N	131.24 11.77 -18.20 N	127.85 10.98 -25.89 N	126.85 8.29 -44.48 N	126.21 8.87 -36.07 N	152.80 12.86 -28.31 N	133.62 12.19 -13.66 N	128.62 5.42 -73.20 N	122.41 1.52 -106.12 N
GLENWOOD____5 23614	55.43 4.09 0.16 N	46.52 2.83 -5.72 N	42.46 2.69 0.00 N	28.21 1.76 0.00 N	53.72 3.35 -0.22 N	115.23 4.53 -46.86 N	126.55 9.17 -15.65 N	136.56 11.09 -15.65 N	157.57 6.39 -100.65 N	115.39 6.84 -54.22 N	130.74 7.62 -61.35 N	145.58 9.11 -62.83 N	149.27 9.21 -65.82 N	136.50 9.11 -50.18 N	130.01 7.92 -54.57 N	127.48 7.11 -59.46 N	131.24 11.77 -18.20 N	127.85 10.98 -25.89 N	126.85 8.29 -44.48 N	126.21 8.87 -36.07 N	152.80 12.86 -28.31 N	133.62 12.19 -13.66 N	128.62 5.42 -73.20 N	122.41 1.52 -106.12 N
GLOBAL GREEN_PORT_GT1 23814	59.11 7.77 0.16 N	49.07 5.38 -5.72 N	45.11 5.34 0.00 N	29.95 3.50 0.00 N	57.39 7.02 -0.22 N	120.08 9.37 -46.86 N	134.12 16.74 -18.40 N	145.60 20.14 -15.65 N	162.24 11.06 -100.65 N	120.51 11.96 -54.22 N	136.63 13.51 -61.35 N	152.81 16.34 -62.83 N	156.94 16.89 -65.82 N	144.52 17.13 -50.18 N	137.24 15.15 -54.57 N	133.92 13.55 -59.46 N	141.70 22.23 -18.20 N	137.17 20.30 -25.89 N	134.33 15.78 -44.48 N	134.58 17.24 -36.07 N	164.68 24.74 -28.31 N	144.47 23.03 -13.66 N	133.22 10.02 -73.20 N	123.65 2.75 -106.12 N
GOETHSLN____LBMP 323567	54.87 3.54 0.16 N	46.16 2.47 -5.72 N	42.12 2.35 0.00 N	27.98 1.53 0.00 N	53.23 2.86 -0.22 N	67.34 3.95 0.46 N	105.89 7.87 0.95 N	120.31 9.90 -0.60 N	79.33 5.56 -23.24 N	71.61 5.91 -11.38 N	69.50 6.59 -1.15 N	81.53 7.90 0.00 N	91.07 8.20 -8.63 N	84.82 8.09 0.48 N	74.31 7.03 0.23 N	78.46 6.31 -11.24 N	110.78 10.53 1.01 N	99.96 9.89 0.91 N	80.68 7.40 0.79 N	88.20 7.87 0.94 N	121.85 11.51 1.29 N	117.40 10.81 1.20 N	66.85 4.55 -12.30 N	39.80 1.27 -23.76 N
GOUDEY____7 23579	50.30 -0.30 0.90 N	39.81 -0.17 -2.00 N	39.75 -0.02 0.00 N	26.42 -0.03 0.00 N	48.85 -0.19 1.11 N	61.01 -0.27 2.57 N	94.62 0.98 5.33 N	104.22 2.56 8.16 N	57.19 1.40 -5.27 N	54.49 1.27 1.11 N	63.72 1.71 -0.24 N	75.59 1.96 0.00 N	78.77 2.04 -2.49 N	75.96 1.46 2.70 N	67.69 1.45 1.27 N	63.99 1.23 -1.84 N	97.50 1.89 5.65 N	87.77 1.88 5.09 N	70.90 1.25 4.41 N	77.11 1.09 5.25 N	106.67 2.28 7.23 N	102.63 1.54 6.68 N	52.62 0.33 -2.29 N	23.28 0.20 -8.31 N

[illegible]

24118		3.97 0.16 N	2.76 -5.72 N	2.67 0.00 N	1.73 0.00 N	3.26 -0.22 N	4.52 0.46 N	8.79 0.95 N	10.89 -24.98 N	6.04 -129.97 N	6.42 -430.41 N	7.17 -234.28 N	8.47 -448.94 N	8.78 -447.63 N	8.77 -444.67 N	7.57 -455.49 N	6.80 -462.88 N	11.33 -418.00 N	10.61 -428.96 N	7.89 -448.69 N	8.48 -441.29 N	12.23 -407.12 N	11.61 -411.68 N	4.96 -77.07 N	1.39 -23.76 N
GOWANUS_GT2_6 24119		55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N
GOWANUS_GT2_7 24120		55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N
GOWANUS_GT2_8 24121		55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.77 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N
GOWANUS_GT3_1 24122		55.41 4.07 0.16 N	46.50 2.81 -5.72 N	42.48 2.71 0.00 N	28.21 1.76 0.00 N	53.69 3.31 -0.22 N	67.96 4.56 0.46 N	106.85 8.82 0.95 N	119.38 11.03 1.46 N	108.01 6.10 -51.39 N	348.57 6.47 -287.78 N	303.28 7.23 -234.28 N	531.12 8.54 -448.94 N	530.63 8.77 -447.63 N	530.63 8.75 -444.67 N	530.63 7.63 -455.49 N	530.63 6.84 -462.88 N	530.63 11.37 -418.00 N	530.63 10.69 -428.96 N	530.77 8.01 -448.69 N	531.08 8.52 -441.29 N	531.08 12.34 -407.12 N	531.08 11.63 -411.67 N	417.13 5.00 -362.13 N	276.20 1.43 -260.00 N
GOWANUS_GT3_2 24123		55.41 4.07 0.16 N	46.50 2.81 -5.72 N	42.48 2.71 0.00 N	28.21 1.76 0.00 N	53.69 3.31 -0.22 N	67.96 4.56 0.46 N	106.85 8.82 0.95 N	119.38 11.03 1.46 N	108.01 6.10 -51.39 N	348.57 6.47 -287.78 N	303.28 7.23 -234.28 N	531.12 8.54 -448.94 N	530.63 8.77 -447.63 N	530.63 8.75 -444.67 N	530.63 7.63 -455.49 N	530.63 6.84 -462.88 N	530.63 11.37 -418.00 N	530.63 10.69 -428.96 N	530.77 8.01 -448.69 N	531.08 8.52 -441.29 N	531.08 12.34 -407.12 N	531.08 11.63 -411.67 N	417.13 5.00 -362.13 N	276.20 1.43 -260.00 N
GOWANUS_GT3_3 24124		55.41 4.07 0.16 N	46.50 2.81 -5.72 N	42.48 2.71 0.00 N	28.21 1.76 0.00 N	53.69 3.31 -0.22 N	67.96 4.56 0.46 N	106.85 8.82 0.95 N	119.38 11.03 1.46 N	108.01 6.10 -51.39 N	348.57 6.47 -287.78 N	303.28 7.23 -234.28 N	531.12 8.54 -448.94 N	530.63 8.77 -447.63 N	530.63 8.75 -444.67 N	530.63 7.63 -455.49 N	530.63 6.84 -462.88 N	530.63 11.37 -418.00 N	530.63 10.69 -428.96 N	530.77 8.01 -448.69 N	531.08 8.52 -441.29 N	531.08 12.34 -407.12 N	531.08 11.63 -411.67 N	417.13 5.00 -362.13 N	276.20 1.43 -260.00 N
GOWANUS_GT3_4 24125		55.41 4.07 0.16 N	46.50 2.81 -5.72 N	42.48 2.71 0.00 N	28.21 1.76 0.00 N	53.69 3.31 -0.22 N	67.96 4.56 0.46 N	106.85 8.82 0.95 N	119.38 11.03 1.46 N	108.01 6.10 -51.39 N	348.57 6.47 -287.78 N	303.28 7.23 -234.28 N	531.12 8.54 -448.94 N	530.63 8.77 -447.63 N	530.63 8.75 -444.67 N	530.63 7.63 -455.49 N	530.63 6.84 -462.88 N	530.63 11.37 -418.00 N	530.63 10.69 -428.96 N	530.77 8.01 -448.69 N	531.08 8.52 -441.29 N	531.08 12.34 -407.12 N	531.08 11.63 -411.67 N	417.13 5.00 -362.13 N	276.20 1.43 -260.00 N
GOWANUS_GT3_5 24126		55.41 4.07 0.16 N	46.50 2.81 -5.72 N	42.48 2.71 0.00 N	28.21 1.76 0.00 N	53.69 3.31 -0.22 N	67.96 4.56 0.46 N	106.85 8.82 0.95 N	119.38 11.03 1.46 N	108.01 6.10 -51.39 N	348.57 6.47 -287.78 N	303.28 7.23 -234.28 N	531.12 8.54 -448.94 N	530.63 8.77 -447.63 N	530.63 8.75 -444.67 N	530.63 7.63 -455.49 N	530.63 6.84 -462.88 N	530.63 11.37 -418.00 N	530.63 10.69 -428.96 N	530.77 8.01 -448.69 N	531.08 8.52 -441.29 N	531.08 12.34 -407.12 N	531.08 11.63 -411.67 N	417.13 5.00 -362.13 N	276.20 1.43 -260.00 N
GOWANUS_GT3_6 24127		55.41 4.07 0.16 N	46.50 2.81 -5.72 N	42.48 2.71 0.00 N	28.21 1.76 0.00 N	53.69 3.31 -0.22 N	67.96 4.56 0.46 N	106.85 8.82 0.95 N	119.38 11.03 1.46 N	108.01 6.10 -51.39 N	348.57 6.47 -287.78 N	303.28 7.23 -234.28 N	531.12 8.54 -448.94 N	530.63 8.77 -447.63 N	530.63 8.75 -444.67 N	530.63 7.63 -455.49 N	530.63 6.84 -462.88 N	530.63 11.37 -418.00 N	530.63 10.69 -428.96 N	530.77 8.01 -448.69 N	531.08 8.52 -441.29 N	531.08 12.34 -407.12 N	531.08 11.63 -411.67 N	417.13 5.00 -362.13 N	276.20 1.43 -260.00 N
GOWANUS_GT3_7 24128		55.41 4.07 0.16 N	46.50 2.81 -5.72 N	42.48 2.71 0.00 N	28.21 1.76 0.00 N	53.69 3.31 -0.22 N	67.96 4.56 0.46 N	106.85 8.82 0.95 N	119.38 11.03 1.46 N	108.01 6.10 -51.39 N	348.57 6.47 -287.78 N	303.28 7.23 -234.28 N	531.12 8.54 -448.94 N	530.63 8.77 -447.63 N	530.63 8.75 -444.67 N	530.63 7.63 -455.49 N	530.63 6.84 -462.88 N	530.63 11.37 -418.00 N	530.63 10.69 -428.96 N	530.77 8.01 -448.69 N	531.08 8.52 -441.29 N	531.08 12.34 -407.12 N	531.08 11.63 -411.67 N	417.13 5.00 -362.13 N	276.20 1.43 -260.00 N
GOWANUS_GT3_8 24129		55.41 4.07 0.16 N	46.50 2.81 -5.72 N	42.48 2.71 0.00 N	28.21 1.76 0.00 N	53.69 3.31 -0.22 N	67.96 4.56 0.46 N	106.85 8.82 0.95 N	119.38 11.03 1.46 N	108.01 6.10 -51.39 N	348.57 6.47 -287.78 N	303.28 7.23 -234.28 N	531.12 8.54 -448.94 N	530.63 8.77 -447.63 N	530.63 8.75 -444.67 N	530.63 7.63 -455.49 N	530.63 6.84 -462.88 N	530.63 11.37 -418.00 N	530.63 10.69 -428.96 N	530.77 8.01 -448.69 N	531.08 8.52 -441.29 N	531.08 12.34 -407.12 N	531.08 11.63 -411.67 N	417.13 5.00 -362.13 N	276.20 1.43 -260.00 N
GOWANUS_GT4_1 24130		55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N
GOWANUS_GT4_2 24131		55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N

GOWANUS_GT4_3 24132	55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N
GOWANUS_GT4_4 24133	55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N
GOWANUS_GT4_5 24134	55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N
GOWANUS_GT4_6 24135	55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N
GOWANUS_GT4_7 24136	55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N
GOWANUS_GT4_8 24137	55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N
GREENIDGE___3 23582	49.60 -1.78 0.11 N	37.60 -1.36 -0.99 N	38.48 -1.29 0.00 N	25.58 -0.87 0.00 N	48.20 -1.87 0.08 N	61.24 -2.29 0.33 N	97.15 -1.15 0.68 N	109.93 1.15 1.03 N	53.41 0.02 -2.86 N	53.93 -0.25 0.14 N	62.02 0.13 -0.12 N	73.62 -0.02 0.00 N	75.50 -0.18 -1.44 N	75.75 -1.11 0.35 N	66.63 -0.72 0.16 N	61.85 -0.79 -1.73 N	98.94 -1.59 0.73 N	89.08 -1.25 0.66 N	72.39 -1.11 0.57 N	79.07 -1.53 0.67 N	109.47 -1.24 0.92 N	105.21 -1.72 0.85 N	50.71 -1.20 -1.92 N	18.79 -0.08 -4.10 N
GREENIDGE___4 23583	49.60 -1.78 0.11 N	37.60 -1.36 -0.99 N	38.48 -1.29 0.00 N	25.58 -0.87 0.00 N	48.20 -1.87 0.08 N	61.24 -2.29 0.33 N	97.15 -1.15 0.68 N	109.93 1.15 1.03 N	53.41 0.02 -2.86 N	53.93 -0.25 0.14 N	62.02 0.13 -0.12 N	73.62 -0.02 0.00 N	75.50 -0.18 -1.44 N	75.75 -1.11 0.35 N	66.63 -0.72 0.16 N	61.85 -0.79 -1.73 N	98.94 -1.59 0.73 N	89.08 -1.25 0.66 N	72.39 -1.11 0.57 N	79.07 -1.53 0.67 N	109.47 -1.24 0.92 N	105.21 -1.72 0.85 N	50.71 -1.20 -1.92 N	18.79 -0.08 -4.10 N
GROVEVILLE___HYD 323602	54.81 3.47 0.16 N	46.29 2.45 -5.87 N	42.16 2.39 0.00 N	28.03 1.58 0.00 N	53.35 2.96 -0.24 N	67.37 3.97 0.45 N	105.73 7.69 0.93 N	117.86 9.48 1.43 N	73.20 5.26 -17.41 N	59.71 5.58 0.19 N	68.73 6.25 -0.71 N	81.08 7.44 0.00 N	90.78 7.68 -8.86 N	84.38 7.65 0.47 N	73.93 6.64 0.22 N	78.43 5.98 0.99 N	110.17 9.90 0.89 N	99.41 9.32 0.89 N	80.29 7.00 0.77 N	87.89 7.53 0.92 N	121.38 11.02 1.27 N	117.07 10.46 1.17 N	67.05 4.43 -12.62 N	40.38 1.22 -24.39 N
HAMPSHIRE___PAPER_HYD 323593	51.06 -0.43 0.00 N	37.53 -0.44 0.00 N	39.31 -0.46 0.00 N	26.17 -0.28 0.00 N	49.74 -0.41 0.00 N	63.62 -0.23 0.00 N	99.00 0.02 0.00 N	109.88 0.07 0.00 N	49.61 -0.92 0.00 N	53.40 -0.92 0.00 N	60.67 -1.09 0.00 N	72.41 -1.22 0.00 N	72.48 -1.76 0.00 N	75.37 -1.84 0.00 N	65.84 -1.67 0.00 N	59.30 -1.61 0.00 N	98.51 -2.76 0.00 N	88.28 -2.70 0.00 N	71.92 -2.15 0.00 N	78.97 -2.30 0.00 N	109.02 -2.61 0.00 N	105.80 -1.98 0.00 N	48.97 -1.02 0.00 N	14.35 -0.42 0.00 N
HARZA MOOSE___RIVER 24016	51.60 0.11 0.00 N	37.97 0.00 0.00 N	39.76 -0.01 0.00 N	26.45 0.00 0.00 N	50.23 0.08 0.00 N	64.18 0.33 0.00 N	100.40 1.43 0.00 N	111.96 2.15 0.00 N	51.17 0.65 0.00 N	55.04 0.72 0.00 N	62.69 0.93 0.00 N	74.81 1.17 0.00 N	75.25 1.01 0.00 N	78.06 0.85 0.00 N	68.23 0.72 0.00 N	61.48 0.57 0.00 N	102.04 0.78 0.00 N	91.53 0.55 0.00 N	74.51 0.44 0.00 N	81.76 0.49 0.00 N	112.73 1.10 0.00 N	108.84 1.06 0.00 N	50.23 0.23 0.00 N	14.76 -0.01 0.00 N
HEMPSTEAD___ 23647	55.29 3.96 0.16 N	46.38 2.69 -5.72 N	42.31 2.54 0.00 N	28.08 1.63 0.00 N	53.48 3.11 -0.22 N	114.95 4.24 -46.86 N	126.29 8.91 -18.40 N	136.08 10.62 -15.65 N	157.47 6.30 -100.65 N	115.29 6.74 -54.22 N	130.51 7.39 -61.35 N	145.32 8.85 -62.83 N	149.18 9.12 -65.82 N	136.51 9.12 -50.18 N	130.03 7.95 -54.57 N	127.51 7.15 -59.46 N	131.29 11.83 -18.20 N	127.91 11.03 -25.89 N	126.94 8.39 -44.48 N	126.30 8.95 -36.07 N	152.94 13.00 -28.31 N	133.63 12.20 -13.66 N	128.58 5.38 -73.20 N	122.39 1.50 -106.12 N
HICKLING___1 23621	50.82 0.18 0.86 N	39.45 0.15 -1.32 N	40.21 0.44 0.00 N	26.70 0.25 0.00 N	49.21 0.17 1.11 N	61.75 0.37 2.47 N	97.72 3.87 5.12 N	109.42 7.44 7.83 N	57.25 3.46 -3.27 N	56.41 3.16 1.06 N	66.22 4.29 -0.16 N	78.70 5.06 0.00 N	80.83 5.12 -1.47 N	78.46 3.85 2.60 N	70.17 3.89 1.22 N	64.68 3.22 -0.55 N	100.76 4.94 5.44 N	90.80 4.71 4.89 N	73.24 3.41 4.25 N	79.39 3.16 5.04 N	110.44 5.75 6.94 N	105.46 4.10 6.42 N	52.11 1.24 -0.87 N	20.91 0.65 -5.49 N
HICKLING___2 23622	50.82 0.18 0.86 N	39.45 0.15 -1.32 N	40.21 0.44 0.00 N	26.70 0.25 0.00 N	49.21 0.17 1.11 N	61.75 0.37 2.47 N	97.72 3.87 5.12 N	109.42 7.44 7.83 N	57.25 3.46 -3.27 N	56.41 3.16 1.06 N	66.22 4.29 -0.16 N	78.70 5.06 0.00 N	80.83 5.12 -1.47 N	78.46 3.85 2.60 N	70.17 3.89 1.22 N	64.68 3.22 -0.55 N	100.76 4.94 5.44 N	90.80 4.71 4.89 N	73.24 3.41 4.25 N	79.39 3.16 5.04 N	110.44 5.75 6.94 N	105.46 4.10 6.42 N	52.11 1.24 -0.87 N	20.91 0.65 -5.49 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	55.24 3.91 0.16 N	46.57 2.82 -5.78 N	42.56 2.79 0.00 N	28.28 1.83 0.00 N	53.82 3.44 -0.23 N	67.97 4.58 0.45 N	107.13 9.09 0.94 N	119.94 11.57 1.44 N	73.62 5.97 -17.13 N	62.48 8.36 0.20 N	71.48 9.13 -0.58 N	83.72 10.08 0.00 N	91.41 9.97 -7.20 N	86.59 9.91 0.53 N	74.57 7.29 0.23 N	78.37 6.16 -11.30 N	110.85 10.60 1.00 N	99.99 9.91 0.90 N	80.89 7.61 0.78 N	88.67 8.33 0.93 N	122.48 12.14 1.28 N	117.94 11.35 1.19 N	67.15 4.79 -12.36 N	40.13 1.35 -24.01 N	
HILLBURN___GT 23639	54.96 3.63 0.16 N	46.00 2.54 -5.49 N	42.21 2.44 0.00 N	28.06 1.61 0.00 N	53.37 3.01 -0.20 N	67.53 4.15 0.47 N	106.11 8.11 0.97 N	118.44 10.12 1.49 N	72.43 5.63 -16.27 N	60.07 5.95 0.20 N	69.05 6.62 -0.66 N	81.57 7.92 0.00 N	90.72 8.20 -8.28 N	84.82 8.11 0.50 N	74.30 7.02 0.23 N	78.02 6.34 -10.77 N	110.83 10.60 1.03 N	99.95 9.90 0.93 N	80.71 7.45 0.81 N	88.31 7.99 0.96 N	122.24 11.93 1.32 N	117.91 11.35 1.22 N	66.55 4.78 -11.78 N	38.86 1.28 -22.81 N	
HOLTSVILLE_IC_1 23690	55.99 4.66 0.16 N	46.87 3.18 -5.72 N	42.80 3.03 0.00 N	28.38 1.93 0.00 N	54.10 3.73 -0.22 N	115.73 5.03 -46.86 N	127.07 9.68 -18.40 N	136.86 11.40 -15.65 N	157.96 6.79 -100.65 N	115.71 7.16 -54.22 N	130.98 7.86 -61.35 N	145.75 9.28 -62.83 N	149.73 9.67 -65.82 N	137.23 9.84 -50.18 N	130.75 8.66 -54.57 N	128.18 7.81 -59.46 N	132.22 12.76 -18.20 N	128.79 11.92 -25.89 N	127.68 9.13 -44.48 N	127.17 9.83 -36.07 N	154.43 14.49 -28.31 N	135.10 13.66 -13.66 N	129.27 6.06 -73.20 N	122.63 1.73 -106.12 N	
HOLTSVILLE_IC_10 23699	56.84 5.51 0.16 N	47.46 3.77 -5.72 N	43.40 3.63 0.00 N	28.79 2.34 0.00 N	54.91 4.54 -0.22 N	116.77 6.06 -46.86 N	128.45 11.07 -18.40 N	138.56 13.10 -15.65 N	159.00 7.82 -100.65 N	116.74 8.19 -54.22 N	132.06 8.94 -61.35 N	147.05 10.58 -62.83 N	151.07 11.02 -65.82 N	138.60 11.21 -50.18 N	131.93 9.84 -54.57 N	129.21 8.84 -59.46 N	134.05 14.59 -18.20 N	130.43 13.56 -25.89 N	128.96 10.42 -44.48 N	128.57 11.23 -36.07 N	155.40 15.46 -28.31 N	136.09 14.65 -13.66 N	129.69 6.49 -73.20 N	122.74 1.85 -106.12 N	
HOLTSVILLE_IC_2 23691	55.99 4.66 0.16 N	46.87 3.18 -5.72 N	42.80 3.03 0.00 N	28.38 1.93 0.00 N	54.10 3.73 -0.22 N	115.73 5.03 -46.86 N	127.07 9.68 -18.40 N	136.86 11.40 -15.65 N	157.96 6.79 -100.65 N	115.71 7.16 -54.22 N	130.98 7.86 -61.35 N	145.75 9.28 -62.83 N	149.73 9.67 -65.82 N	137.23 9.84 -50.18 N	130.75 8.66 -54.57 N	128.18 7.81 -59.46 N	132.22 12.76 -18.20 N	128.79 11.92 -25.89 N	127.68 9.13 -44.48 N	127.17 9.83 -36.07 N	154.43 14.49 -28.31 N	135.10 13.66 -13.66 N	129.27 6.06 -73.20 N	122.63 1.73 -106.12 N	
HOLTSVILLE_IC_3 23692	55.99 4.66 0.16 N	46.87 3.18 -5.72 N	42.80 3.03 0.00 N	28.38 1.93 0.00 N	54.10 3.73 -0.22 N	115.73 5.03 -46.86 N	127.07 9.68 -18.40 N	136.86 11.40 -15.65 N	157.96 6.79 -100.65 N	115.71 7.16 -54.22 N	130.98 7.86 -61.35 N	145.75 9.28 -62.83 N	149.73 9.67 -65.82 N	137.23 9.84 -50.18 N	130.75 8.66 -54.57 N	128.18 7.81 -59.46 N	132.22 12.76 -18.20 N	128.79 11.92 -25.89 N	127.68 9.13 -44.48 N	127.17 9.83 -36.07 N	154.43 14.49 -28.31 N	135.10 13.66 -13.66 N	129.27 6.06 -73.20 N	122.63 1.73 -106.12 N	
HOLTSVILLE_IC_4 23693	55.99 4.66 0.16 N	46.87 3.18 -5.72 N	42.80 3.03 0.00 N	28.38 1.93 0.00 N	54.10 3.73 -0.22 N	115.73 5.03 -46.86 N	127.07 9.68 -18.40 N	136.86 11.40 -15.65 N	157.96 6.79 -100.65 N	115.71 7.16 -54.22 N	130.98 7.86 -61.35 N	145.75 9.28 -62.83 N	149.73 9.67 -65.82 N	137.23 9.84 -50.18 N	130.75 8.66 -54.57 N	128.18 7.81 -59.46 N	132.22 12.76 -18.20 N	128.79 11.92 -25.89 N	127.68 9.13 -44.48 N	127.17 9.83 -36.07 N	154.43 14.49 -28.31 N	135.10 13.66 -13.66 N	129.27 6.06 -73.20 N	122.63 1.73 -106.12 N	
HOLTSVILLE_IC_5 23694	55.99 4.66 0.16 N	46.87 3.18 -5.72 N	42.80 3.03 0.00 N	28.38 1.93 0.00 N	54.10 3.73 -0.22 N	115.73 5.03 -46.86 N	127.07 9.68 -18.40 N	136.86 11.40 -15.65 N	157.96 6.79 -100.65 N	115.71 7.16 -54.22 N	130.98 7.86 -61.35 N	145.75 9.28 -62.83 N	149.73 9.67 -65.82 N	137.23 9.84 -50.18 N	130.75 8.66 -54.57 N	128.18 7.81 -59.46 N	132.22 12.76 -18.20 N	128.79 11.92 -25.89 N	127.68 9.13 -44.48 N	127.17 9.83 -36.07 N	154.43 14.49 -28.31 N	135.10 13.66 -13.66 N	129.27 6.06 -73.20 N	122.63 1.73 -106.12 N	
HOLTSVILLE_IC_6 23695	56.84 5.51 0.16 N	47.46 3.77 -5.72 N	43.40 3.63 0.00 N	28.79 2.34 0.00 N	54.91 4.54 -0.22 N	116.77 6.06 -46.86 N	128.45 11.07 -18.40 N	138.56 13.10 -15.65 N	159.00 7.82 -100.65 N	116.74 8.19 -54.22 N	132.06 8.94 -61.35 N	147.05 10.58 -62.83 N	151.07 11.02 -65.82 N	138.60 11.21 -50.18 N	131.93 9.84 -54.57 N	129.21 8.84 -59.46 N	134.05 14.59 -18.20 N	130.43 13.56 -25.89 N	128.96 10.42 -44.48 N	128.57 11.23 -36.07 N	155.40 15.46 -28.31 N	136.09 14.65 -13.66 N	129.69 6.49 -73.20 N	122.74 1.85 -106.12 N	
HOLTSVILLE_IC_7 23696	56.84 5.51 0.16 N	47.46 3.77 -5.72 N	43.40 3.63 0.00 N	28.79 2.34 0.00 N	54.91 4.54 -0.22 N	116.77 6.06 -46.86 N	128.45 11.07 -18.40 N	138.56 13.10 -15.65 N	159.00 7.82 -100.65 N	116.74 8.19 -54.22 N	132.06 8.94 -61.35 N	147.05 10.58 -62.83 N	151.07 11.02 -65.82 N	138.60 11.21 -50.18 N	131.93 9.84 -54.57 N	129.21 8.84 -59.46 N	134.05 14.59 -18.20 N	130.43 13.56 -25.89 N	128.96 10.42 -44.48 N	128.57 11.23 -36.07 N	155.40 15.46 -28.31 N	136.09 14.65 -13.66 N	129.69 6.49 -73.20 N	122.74 1.85 -106.12 N	
HOLTSVILLE_IC_8 23697	56.84 5.51 0.16 N	47.46 3.77 -5.72 N	43.40 3.63 0.00 N	28.79 2.34 0.00 N	54.91 4.54 -0.22 N	116.77 6.06 -46.86 N	128.45 11.07 -18.40 N	138.56 13.10 -15.65 N	159.00 7.82 -100.65 N	116.74 8.19 -54.22 N	132.06 8.94 -61.35 N	147.05 10.58 -62.83 N	151.07 11.02 -65.82 N	138.60 11.21 -50.18 N	131.93 9.84 -54.57 N	129.21 8.84 -59.46 N	134.05 14.59 -18.20 N	130.43 13.56 -25.89 N	128.96 10.42 -44.48 N	128.57 11.23 -36.07 N	155.40 15.46 -28.31 N	136.09 14.65 -13.66 N	129.69 6.49 -73.20 N	122.74 1.85 -106.12 N	
HOLTSVILLE_IC_9 23698	56.84 5.51 0.16 N	47.46 3.77 -5.72 N	43.40 3.63 0.00 N	28.79 2.34 0.00 N	54.91 4.54 -0.22 N	116.77 6.06 -46.86 N	128.45 11.07 -18.40 N	138.56 13.10 -15.65 N	159.00 7.82 -100.65 N	116.74 8.19 -54.22 N	132.06 8.94 -61.35 N	147.05 10.58 -62.83 N	151.07 11.02 -65.82 N	138.60 11.21 -50.18 N	131.93 9.84 -54.57 N	129.21 8.84 -59.46 N	134.05 14.59 -18.20 N	130.43 13.56 -25.89 N	128.96 10.42 -44.48 N	128.57 11.23 -36.07 N	155.40 15.46 -28.31 N	136.09 14.65 -13.66 N	129.69 6.49 -73.20 N	122.74 1.85 -106.12 N	
HQ_GEN_CEDARS 23644	50.58 -0.91 0.00 N	37.12 -0.85 0.00 N	38.88 -0.89 0.00 N	25.89 -0.56 0.00 N	49.22 -0.93 0.00 N	62.89 -0.96 0.00 N	96.05 -2.93 0.00 N	106.87 -2.93 0.00 N	48.52 -2.01 0.00 N	52.15 -2.18 0.00 N	59.31 -2.46 0.00 N	70.64 -3.00 0.00 N	70.87 -3.37 0.00 N	73.90 -3.31 0.00 N	64.48 -3.03 0.00 N	58.14 -2.77 0.00 N	96.92 -4.34 0.00 N	86.89 -4.09 0.00 N	70.98 -3.09 0.00 N	77.91 -3.37 0.00 N	106.68 -4.95 0.00 N	103.29 -4.49 0.00 N	48.18 -1.82 0.00 N	14.23 -0.54 0.00 N	
HQ_GEN_IMPORT	51.14	51.12	50.06	50.00	54.17	63.48	75.00	0.00	0.00	52.99	60.20	71.82	72.34	75.49	65.98	59.53	99.05	88.90	72.62	79.73	109.07	77.00	76.00	14.53	

323601	-0.35 0.00 N	-0.28 -6.83 N	-0.33 -8.74 N	-0.25 -22.63 N	-0.18 -23.83 N	-0.37 0.00 N	-0.74 -19.14 N	-0.89 48.33 N	-1.89 65.53 N	-1.33 0.00 N	-1.57 0.00 N	-1.82 0.00 N	-1.90 0.00 N	-1.72 0.00 N	-1.53 0.00 N	-1.38 0.00 N	-2.21 0.00 N	-2.08 0.00 N	-1.45 0.00 N	-1.54 0.00 N	-2.55 0.00 N	-1.87 10.12 N	-1.49 12.37 N	-0.25 0.00 N
HQ_GEN_WHEEL 23651	51.14 -0.35 0.00 N	51.12 -0.28 -6.83 N	50.06 -0.33 -8.74 N	50.00 -0.25 -22.63 N	54.17 -0.18 -23.83 N	63.48 -0.37 0.00 N	97.77 -1.20 0.00 N	107.78 -2.02 0.00 N	49.21 -1.31 0.00 N	52.99 -1.33 0.00 N	60.20 -1.57 0.00 N	71.82 -1.82 0.00 N	72.34 -1.90 0.00 N	75.49 -1.72 0.00 N	65.98 -1.53 0.00 N	59.53 -1.38 0.00 N	99.05 -2.21 0.00 N	88.90 -2.08 0.00 N	72.62 -1.45 0.00 N	79.73 -1.54 0.00 N	109.07 -2.55 0.00 N	105.42 -2.36 0.00 N	49.14 -0.86 0.00 N	14.53 -0.25 0.00 N
HUDSON AVE_GT_3 23810	55.18 3.84 0.16 N	46.38 2.69 -5.72 N	42.35 2.58 0.00 N	28.14 1.69 0.00 N	53.53 3.15 -0.22 N	67.73 4.33 0.46 N	106.51 8.49 0.95 N	118.92 10.57 1.46 N	73.53 5.88 -17.12 N	60.86 6.28 -0.25 N	69.91 7.00 -1.15 N	82.01 8.37 0.00 N	91.53 8.66 -8.63 N	85.32 8.61 0.48 N	74.76 7.48 0.23 N	78.89 6.73 -11.24 N	111.45 11.20 1.01 N	100.54 10.47 0.91 N	81.15 7.86 0.79 N	88.70 8.36 0.94 N	122.50 12.16 1.29 N	118.05 11.47 1.20 N	67.17 4.88 -12.30 N	39.89 1.36 -23.76 N
HUDSON AVE_GT_4 23540	55.18 3.84 0.16 N	46.38 2.69 -5.72 N	42.35 2.58 0.00 N	28.14 1.69 0.00 N	53.53 3.15 -0.22 N	67.73 4.33 0.46 N	106.51 8.49 0.95 N	118.92 10.57 1.46 N	73.53 5.88 -17.12 N	60.86 6.28 -0.25 N	69.91 7.00 -1.15 N	82.01 8.37 0.00 N	91.53 8.66 -8.63 N	85.32 8.61 0.48 N	74.76 7.48 0.23 N	78.89 6.73 -11.24 N	111.45 11.20 1.01 N	100.54 10.47 0.91 N	81.15 7.86 0.79 N	88.70 8.36 0.94 N	122.50 12.16 1.29 N	118.05 11.47 1.20 N	67.17 4.88 -12.30 N	39.89 1.36 -23.76 N
HUDSON AVE_GT_5 23657	55.18 3.84 0.16 N	46.38 2.69 -5.72 N	42.35 2.58 0.00 N	28.14 1.69 0.00 N	53.53 3.15 -0.22 N	67.73 4.33 0.46 N	106.51 8.49 0.95 N	118.92 10.57 1.46 N	73.53 5.88 -17.12 N	60.86 6.28 -0.25 N	69.91 7.00 -1.15 N	82.01 8.37 0.00 N	91.53 8.66 -8.63 N	85.32 8.61 0.48 N	74.76 7.48 0.23 N	78.89 6.73 -11.24 N	111.45 11.20 1.01 N	100.54 10.47 0.91 N	81.15 7.86 0.79 N	88.70 8.36 0.94 N	122.50 12.16 1.29 N	118.05 11.47 1.20 N	67.17 4.88 -12.30 N	39.89 1.36 -23.76 N
HUDSON_AVE_10 24168	55.16 3.82 0.16 N	46.36 2.66 -5.72 N	42.32 2.56 0.00 N	28.12 1.67 0.00 N	53.50 3.12 -0.22 N	67.71 4.31 0.46 N	106.31 8.29 0.95 N	118.59 10.24 1.46 N	73.39 5.75 -17.12 N	60.70 6.12 -0.25 N	69.70 6.79 -1.15 N	81.75 8.11 0.00 N	91.26 8.38 -8.63 N	85.03 8.31 0.48 N	74.51 7.22 0.23 N	78.66 6.50 -11.24 N	111.07 10.81 1.01 N	100.19 10.11 0.91 N	80.87 7.59 0.79 N	88.42 8.09 0.94 N	122.14 11.80 1.29 N	117.72 11.13 1.20 N	67.08 4.78 -12.30 N	39.89 1.36 -23.76 N
HUNTER MOUNT___DRP 323613	55.42 4.08 0.14 N	47.41 3.03 -6.41 N	42.86 3.09 0.00 N	28.52 2.07 0.00 N	54.42 3.97 -0.30 N	68.57 5.14 0.42 N	106.85 8.74 0.86 N	118.58 10.10 1.32 N	74.82 5.29 -18.99 N	59.60 5.46 0.18 N	68.73 6.20 -0.76 N	80.93 7.29 0.00 N	91.28 7.49 -9.56 N	84.39 7.63 0.45 N	74.05 6.75 0.21 N	79.37 6.05 -12.41 N	110.14 9.82 0.94 N	99.11 8.97 0.84 N	80.30 6.96 0.73 N	87.96 7.56 0.87 N	121.23 10.80 1.20 N	116.95 10.27 1.11 N	68.01 4.43 -13.58 N	42.71 1.29 -26.65 N
HUNTLEY___63 23557	36.53 -5.82 9.14 N	34.50 -4.28 -0.80 N	35.28 -4.49 0.00 N	23.24 -3.21 0.00 N	30.77 -6.50 12.89 N	29.26 -8.35 26.24 N	32.68 -11.80 54.50 N	17.22 -9.24 83.35 N	41.03 -4.61 4.88 N	37.67 -5.28 11.38 N	56.19 -5.67 -0.10 N	66.54 -7.10 0.00 N	61.63 -7.95 4.66 N	40.18 -9.26 27.76 N	46.55 -7.89 13.07 N	32.78 -7.02 21.12 N	31.59 -11.57 58.10 N	28.35 -10.29 52.34 N	20.57 -8.10 45.40 N	18.50 -8.94 53.84 N	26.12 -11.67 73.83 N	28.83 -10.65 68.29 N	25.14 -4.66 20.19 N	16.86 -1.25 -3.34 N
HUNTLEY___64 23558	36.53 -5.82 9.14 N	34.50 -4.28 -0.80 N	35.28 -4.49 0.00 N	23.24 -3.21 0.00 N	30.77 -6.50 12.89 N	29.26 -8.35 26.24 N	32.68 -11.80 54.50 N	17.22 -9.24 83.35 N	41.03 -4.61 4.88 N	37.67 -5.28 11.38 N	56.19 -5.67 -0.10 N	66.54 -7.10 0.00 N	61.63 -7.95 4.66 N	40.18 -9.26 27.76 N	46.55 -7.89 13.07 N	32.78 -7.02 21.12 N	31.59 -11.57 58.10 N	28.35 -10.29 52.34 N	20.57 -8.10 45.40 N	18.50 -8.94 53.84 N	26.12 -11.67 73.83 N	28.83 -10.65 68.29 N	25.14 -4.66 20.19 N	16.86 -1.25 -3.34 N
HUNTLEY___65 23559	36.53 -5.82 9.14 N	34.50 -4.28 -0.80 N	35.28 -4.49 0.00 N	23.24 -3.21 0.00 N	30.77 -6.50 12.89 N	29.26 -8.35 26.24 N	32.68 -11.80 54.50 N	17.22 -9.24 83.35 N	41.03 -4.61 4.88 N	37.67 -5.28 11.38 N	56.19 -5.67 -0.10 N	66.54 -7.10 0.00 N	61.63 -7.95 4.66 N	40.18 -9.26 27.76 N	46.55 -7.89 13.07 N	32.78 -7.02 21.12 N	31.59 -11.57 58.10 N	28.35 -10.29 52.34 N	20.57 -8.10 45.40 N	18.50 -8.94 53.84 N	26.12 -11.67 73.83 N	28.83 -10.65 68.29 N	25.14 -4.66 20.19 N	16.86 -1.25 -3.34 N
HUNTLEY___66 23560	36.53 -5.82 9.14 N	34.50 -4.28 -0.80 N	35.28 -4.49 0.00 N	23.24 -3.21 0.00 N	30.77 -6.50 12.89 N	29.26 -8.35 26.24 N	32.68 -11.80 54.50 N	17.22 -9.24 83.35 N	41.03 -4.61 4.88 N	37.67 -5.28 11.38 N	56.19 -5.67 -0.10 N	66.54 -7.10 0.00 N	61.63 -7.95 4.66 N	40.18 -9.26 27.76 N	46.55 -7.89 13.07 N	32.78 -7.02 21.12 N	31.59 -11.57 58.10 N	28.35 -10.29 52.34 N	20.57 -8.10 45.40 N	18.50 -8.94 53.84 N	26.12 -11.67 73.83 N	28.83 -10.65 68.29 N	25.14 -4.66 20.19 N	16.86 -1.25 -3.34 N
HUNTLEY___67 23561	35.98 -6.47 9.04 N	34.03 -4.77 -0.83 N	34.78 -4.99 0.00 N	22.97 -3.48 0.00 N	30.43 -6.98 12.74 N	28.88 -9.03 25.93 N	32.08 -13.03 53.87 N	16.67 -10.76 82.37 N	40.50 -5.31 4.72 N	36.99 -6.09 11.24 N	55.26 -6.61 -0.10 N	65.50 -8.14 0.00 N	60.97 -8.71 4.55 N	39.93 -9.84 27.43 N	46.21 -8.38 12.92 N	32.63 -7.48 20.80 N	31.57 -12.26 57.42 N	28.36 -10.89 51.73 N	20.62 -8.58 44.87 N	18.60 -9.47 53.21 N	26.26 -12.40 72.96 N	28.59 -11.69 67.49 N	24.81 -5.31 19.87 N	16.76 -1.46 -3.45 N
HUNTLEY___68 23562	35.98 -6.47 9.04 N	34.03 -4.77 -0.83 N	34.78 -4.99 0.00 N	22.97 -3.48 0.00 N	30.43 -6.98 12.74 N	28.88 -9.03 25.93 N	32.08 -13.03 53.87 N	16.67 -10.76 82.37 N	40.50 -5.31 4.72 N	36.99 -6.09 11.24 N	55.26 -6.61 -0.10 N	65.50 -8.14 0.00 N	60.97 -8.71 4.55 N	39.93 -9.84 27.43 N	46.21 -8.38 12.92 N	32.63 -7.48 20.80 N	31.57 -12.26 57.42 N	28.36 -10.89 51.73 N	20.62 -8.58 44.87 N	18.60 -9.47 53.21 N	26.26 -12.40 72.96 N	28.59 -11.69 67.49 N	24.81 -5.31 19.87 N	16.76 -1.46 -3.45 N
INDECK___CORINTH 23802	55.74 4.37 0.12 N	48.78 3.28 -7.52 N	42.90 3.13 0.00 N	28.61 2.16 0.00 N	54.85 4.28 -0.42 N	68.79 5.29 0.35 N	105.90 7.65 0.72 N	116.11 7.41 1.11 N	76.23 3.32 -22.37 N	57.22 3.05 0.15 N	65.02 2.35 -0.91 N	77.76 4.12 0.00 N	92.98 7.36 -11.38 N	84.55 7.72 0.37 N	74.27 6.93 0.18 N	81.96 6.08 -14.97 N	110.35 9.85 0.76 N	99.35 9.05 0.69 N	80.52 7.04 0.60 N	88.57 8.01 0.71 N	121.41 10.76 0.98 N	117.79 10.91 0.90 N	71.52 5.10 -16.42 N	47.43 1.40 -31.25 N

INDECK____ILION 23567	53.19 1.69 0.00 N	39.14 1.30 0.13 N	41.19 1.43 0.00 N	27.39 0.94 0.00 N	51.91 1.77 0.01 N	66.10 2.25 0.00 N	102.81 3.83 0.00 N	114.20 4.39 0.00 N	52.33 2.22 0.42 N	56.70 2.37 0.00 N	64.56 2.81 0.02 N	77.04 3.40 0.00 N	77.61 3.57 0.20 N	80.78 3.57 0.00 N	70.65 3.14 0.00 N	63.46 2.82 0.27 N	105.65 4.39 0.00 N	95.06 4.08 0.00 N	77.32 3.25 0.00 N	84.72 3.45 0.00 N	116.57 4.94 0.00 N	112.35 4.57 0.00 N	51.63 1.93 0.30 N	14.78 0.57 0.56 N
INDECK____OLEAN 23982	38.17 -4.82 8.51 N	34.87 -4.00 -0.90 N	35.60 -4.17 0.00 N	23.74 -2.71 0.00 N	33.01 -5.16 11.99 N	32.82 -6.60 24.43 N	40.30 -7.94 50.74 N	28.47 -3.70 77.64 N	44.28 -2.08 4.17 N	41.07 -2.58 10.68 N	59.36 -2.52 -0.11 N	70.21 -3.43 0.00 N	65.85 -4.22 4.17 N	45.81 -5.34 26.05 N	50.89 -4.36 12.26 N	37.19 -4.22 19.50 N	38.86 -7.87 54.53 N	34.56 -7.30 49.13 N	25.69 -5.77 42.61 N	25.02 -5.76 50.49 N	36.03 -6.44 69.16 N	37.48 -6.33 63.97 N	28.16 -3.23 18.61 N	17.57 -0.90 -3.70 N
INDECK____OSWEGO 23783	50.10 -1.39 0.00 N	37.35 -1.05 -0.43 N	38.67 -1.10 0.00 N	25.69 -0.76 0.00 N	48.73 -1.45 -0.03 N	62.07 -1.78 0.00 N	96.78 -2.19 0.00 N	108.06 -1.75 0.00 N	50.81 -1.03 -1.30 N	53.15 -1.18 0.00 N	60.38 -1.44 -0.05 N	72.34 -1.29 0.00 N	73.79 -1.12 -0.67 N	75.86 -1.34 0.00 N	66.35 -1.16 0.00 N	60.70 -1.08 -0.87 N	99.33 -1.93 0.00 N	89.26 -1.72 0.00 N	72.65 -1.42 0.00 N	79.69 -1.58 0.00 N	109.72 -1.90 0.00 N	105.86 -1.92 0.00 N	49.98 -1.02 -1.00 N	16.32 -0.32 -1.88 N
INDECK____YERKES 23781	36.53 -5.82 9.14 N	34.50 -4.28 -0.80 N	35.28 -4.49 0.00 N	23.24 -3.21 0.00 N	30.77 -6.50 12.89 N	29.26 -8.35 26.24 N	32.68 -11.80 54.50 N	17.22 -9.24 83.35 N	41.03 -4.61 4.88 N	37.67 -5.28 11.38 N	56.19 -5.67 -0.10 N	66.54 -7.10 0.00 N	61.63 -7.95 4.66 N	40.18 -9.26 27.76 N	46.55 -7.89 13.07 N	32.78 -7.02 21.12 N	31.59 -11.57 58.10 N	28.35 -10.29 52.34 N	20.57 -8.10 45.40 N	18.50 -8.94 53.84 N	26.12 -11.67 73.83 N	28.83 -10.65 68.29 N	25.14 -4.66 20.19 N	16.86 -1.25 -3.34 N
INDIAN POINT_GT_1 24139	54.65 3.32 0.16 N	45.98 2.33 -5.68 N	42.00 2.23 0.00 N	27.91 1.46 0.00 N	53.12 2.75 -0.22 N	67.16 7.43 0.46 N	105.45 7.43 0.96 N	117.51 9.16 1.46 N	72.54 5.18 -16.84 N	59.60 5.47 0.20 N	68.57 6.12 -0.69 N	80.94 7.30 0.00 N	90.38 7.57 -8.57 N	84.21 7.49 0.49 N	73.80 6.51 0.23 N	77.94 5.87 -11.16 N	110.03 9.78 1.01 N	99.22 9.16 0.91 N	80.14 6.86 0.79 N	87.67 7.34 0.94 N	121.15 10.82 1.30 N	116.85 10.27 1.20 N	66.54 4.33 -12.21 N	39.55 1.18 -23.60 N
INDIAN POINT_GT_2 23659	54.65 3.32 0.16 N	45.98 2.33 -5.68 N	42.00 2.23 0.00 N	27.91 1.46 0.00 N	53.12 2.75 -0.22 N	67.16 7.43 0.46 N	105.45 7.43 0.96 N	117.51 9.16 1.46 N	72.54 5.18 -16.84 N	59.60 5.47 0.20 N	68.57 6.12 -0.69 N	80.94 7.30 0.00 N	90.38 7.57 -8.57 N	84.21 7.49 0.49 N	73.80 6.51 0.23 N	77.94 5.87 -11.16 N	110.03 9.78 1.01 N	99.22 9.16 0.91 N	80.14 6.86 0.79 N	87.67 7.34 0.94 N	121.15 10.82 1.30 N	116.85 10.27 1.20 N	66.54 4.33 -12.21 N	39.55 1.18 -23.60 N
INDIAN POINT_GT_3 24019	54.65 3.32 0.16 N	45.98 2.33 -5.68 N	42.00 2.23 0.00 N	27.91 1.46 0.00 N	53.12 2.75 -0.22 N	67.16 7.43 0.46 N	105.45 7.43 0.96 N	117.51 9.16 1.46 N	72.54 5.18 -16.84 N	59.60 5.47 0.20 N	68.57 6.12 -0.69 N	80.94 7.30 0.00 N	90.38 7.57 -8.57 N	84.21 7.49 0.49 N	73.80 6.51 0.23 N	77.94 5.87 -11.16 N	110.03 9.78 1.01 N	99.22 9.16 0.91 N	80.14 6.86 0.79 N	87.67 7.34 0.94 N	121.15 10.82 1.30 N	116.85 10.27 1.20 N	66.54 4.33 -12.21 N	39.55 1.18 -23.60 N
INDIAN POINT____2 23530	54.56 3.23 0.16 N	45.85 2.26 -5.62 N	41.92 2.15 0.00 N	27.86 1.41 0.00 N	53.02 2.65 -0.21 N	67.03 3.65 0.46 N	105.26 7.24 0.96 N	117.35 9.02 1.47 N	72.29 5.10 -16.66 N	59.53 5.40 0.20 N	68.45 6.00 -0.68 N	80.83 7.19 0.00 N	90.17 7.45 -8.48 N	84.08 7.37 0.49 N	73.66 6.38 0.23 N	77.70 5.75 -11.03 N	109.83 9.59 1.02 N	99.05 8.99 0.92 N	80.00 6.72 0.80 N	87.50 7.18 0.95 N	121.01 10.69 1.31 N	116.68 10.11 1.21 N	66.32 4.25 -12.07 N	39.27 1.15 -23.34 N
INDIAN POINT____3 23531	54.51 3.18 0.16 N	45.89 2.24 -5.68 N	41.89 2.12 0.00 N	27.85 1.40 0.00 N	52.99 2.63 -0.22 N	66.97 3.58 0.46 N	105.11 7.10 0.96 N	117.15 8.81 1.46 N	72.36 4.99 -16.85 N	59.43 5.30 0.20 N	68.33 5.88 -0.69 N	80.69 7.05 0.00 N	90.12 7.30 -8.58 N	83.95 7.23 0.49 N	73.55 6.27 0.23 N	77.73 5.66 -11.67 N	109.64 9.39 1.01 N	98.89 8.82 0.91 N	79.87 6.59 0.79 N	87.38 7.05 0.94 N	120.73 10.39 1.30 N	116.46 9.88 1.20 N	66.38 4.17 -12.21 N	39.52 1.14 -23.61 N
IP CORINTH____1 23988	55.77 4.40 0.12 N	48.79 3.29 -7.52 N	42.92 3.15 0.00 N	28.61 2.16 0.00 N	54.85 4.28 -0.42 N	68.79 5.29 0.35 N	105.91 7.66 0.72 N	115.52 6.81 1.11 N	75.95 3.05 -22.37 N	56.98 2.81 0.15 N	65.23 2.55 -0.91 N	78.09 4.45 0.00 N	93.00 7.38 -11.38 N	84.58 7.75 0.37 N	74.29 6.96 0.18 N	81.99 6.11 -14.97 N	110.41 9.91 0.76 N	99.47 9.18 0.69 N	80.63 7.15 0.60 N	88.72 8.15 0.71 N	121.63 10.98 0.98 N	117.98 11.10 0.90 N	71.61 5.19 -16.42 N	47.45 1.42 -31.25 N
IP____TICONDEROGA 23804	55.71 4.35 0.13 N	48.67 3.42 -7.27 N	42.85 3.08 0.00 N	28.49 2.04 0.00 N	54.63 4.09 -0.39 N	68.54 5.05 0.36 N	106.38 8.15 0.75 N	116.23 7.58 1.15 N	76.74 4.58 -21.63 N	59.68 5.51 0.16 N	68.27 5.63 -0.88 N	80.33 6.69 0.00 N	92.98 7.72 -11.02 N	84.92 8.10 0.38 N	74.35 7.02 0.18 N	81.85 6.47 -14.48 N	110.56 10.09 0.80 N	98.68 8.41 0.72 N	80.51 7.07 0.62 N	88.81 8.28 0.74 N	120.72 10.11 1.02 N	117.60 10.76 0.94 N	71.14 5.29 -15.85 N	46.51 1.52 -30.22 N
JARVIS____ 23743	51.73 0.24 0.00 N	38.03 0.19 0.13 N	39.97 0.20 0.00 N	26.58 0.13 0.00 N	50.39 0.25 0.01 N	64.17 0.32 0.00 N	99.63 0.65 0.00 N	110.66 0.85 0.00 N	50.60 0.49 0.42 N	54.85 0.53 0.00 N	62.37 0.62 0.02 N	74.38 0.74 0.00 N	74.78 0.74 0.20 N	77.91 0.71 0.00 N	68.11 0.60 0.00 N	61.13 0.49 0.27 N	102.06 0.80 0.00 N	91.71 0.73 0.00 N	74.59 0.52 0.00 N	81.84 0.57 0.00 N	112.55 0.92 0.00 N	108.65 0.87 0.00 N	50.03 0.33 0.30 N	14.30 0.09 0.56 N
JENNISON____1 23625	53.83 3.00 0.66 N	42.47 2.20 -2.29 N	42.21 2.44 0.00 N	28.04 1.59 0.00 N	52.40 3.00 0.75 N	66.16 4.20 1.89 N	103.90 8.84 3.92 N	115.79 11.98 6.00 N	62.23 5.37 -6.33 N	58.97 5.46 0.81 N	68.62 6.57 -0.28 N	81.19 7.55 0.00 N	84.90 7.57 -3.09 N	82.20 6.98 1.99 N	72.83 6.25 0.94 N	69.61 5.68 -3.02 N	106.48 9.37 4.16 N	95.30 8.06 3.74 N	77.41 6.58 3.25 N	83.90 6.49 3.86 N	116.67 10.35 5.31 N	112.07 9.20 4.91 N	56.90 3.41 -3.51 N	25.21 0.92 -9.52 N
JENNISON____2 23626	53.78 2.94 0.66 N	42.41 2.15 -2.29 N	42.15 2.38 0.00 N	28.00 1.55 0.00 N	52.33 2.93 0.75 N	66.06 4.09 1.89 N	103.71 8.66 3.92 N	115.55 11.74 6.00 N	62.13 5.27 -6.33 N	58.86 5.35 0.81 N	68.50 6.45 -0.28 N	81.05 7.41 0.00 N	84.76 7.43 -3.09 N	82.05 6.83 1.99 N	72.70 6.12 0.94 N	69.49 5.56 -3.02 N	106.28 9.18 4.16 N	95.13 7.89 3.74 N	77.27 6.44 3.25 N	83.76 6.35 3.86 N	116.44 10.13 5.31 N	111.87 9.00 4.91 N	56.83 3.33 -3.51 N	25.19 0.90 -9.52 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT2 24210	56.60 5.26 0.16 N	47.29 3.60 -5.72 N	43.21 3.44 0.00 N	28.66 2.21 0.00 N	54.65 4.27 -0.22 N	116.40 5.69 -46.86 N	127.57 10.19 -18.40 N	137.46 12.00 -15.65 N	158.61 7.43 -100.65 N	116.29 7.74 -54.22 N	131.44 8.32 -61.35 N	146.29 9.82 -62.83 N	150.31 10.25 -65.82 N	137.86 10.47 -50.18 N	131.27 9.18 -54.57 N	128.62 8.26 -59.46 N	133.09 13.63 -18.20 N	129.58 12.70 -25.89 N	128.30 9.75 -44.48 N	127.83 10.49 -36.07 N	154.27 14.33 -28.31 N	134.98 13.54 -13.66 N	129.23 6.03 -73.20 N	122.64 1.74 -106.12 N	
KEDC_PORT_JEFF_GT3 24211	56.60 5.26 0.16 N	47.29 3.60 -5.72 N	43.21 3.44 0.00 N	28.66 2.21 0.00 N	54.65 4.27 -0.22 N	116.40 5.69 -46.86 N	127.57 10.19 -18.40 N	137.46 12.00 -15.65 N	158.61 7.43 -100.65 N	116.29 7.74 -54.22 N	131.44 8.32 -61.35 N	146.29 9.82 -62.83 N	150.31 10.25 -65.82 N	137.86 10.47 -50.18 N	131.27 9.18 -54.57 N	128.62 8.26 -59.46 N	133.09 13.63 -18.20 N	129.58 12.70 -25.89 N	128.30 9.75 -44.48 N	127.83 10.49 -36.07 N	154.27 14.33 -28.31 N	134.98 13.54 -13.66 N	129.23 6.03 -73.20 N	122.64 1.74 -106.12 N	
KEDC_GLWD_GT4 24219	55.43 4.09 0.16 N	46.52 2.83 -5.72 N	42.46 2.69 0.00 N	28.21 1.76 0.00 N	53.72 3.35 -0.22 N	115.25 4.54 -46.86 N	126.55 9.17 -18.40 N	136.57 11.11 -15.65 N	157.57 6.39 -100.65 N	115.39 6.84 -54.22 N	130.74 7.62 -61.35 N	145.55 9.08 -62.83 N	149.12 9.06 -65.82 N	136.33 8.94 -50.18 N	129.85 7.76 -54.57 N	127.34 6.97 -59.46 N	131.01 11.54 -18.20 N	127.64 10.77 -25.89 N	126.68 8.13 -44.48 N	126.03 8.69 -36.07 N	152.56 12.62 -28.31 N	133.42 11.98 -13.66 N	128.62 5.42 -73.20 N	122.41 1.52 -106.12 N	
KEDC_GLWD_GT5 24220	55.43 4.09 0.16 N	46.52 2.83 -5.72 N	42.46 2.69 0.00 N	28.21 1.76 0.00 N	53.72 3.35 -0.22 N	115.25 4.54 -46.86 N	126.55 9.17 -18.40 N	136.57 11.11 -15.65 N	157.57 6.39 -100.65 N	115.39 6.84 -54.22 N	130.74 7.62 -61.35 N	145.55 9.08 -62.83 N	149.12 9.06 -65.82 N	136.33 8.94 -50.18 N	129.85 7.76 -54.57 N	127.34 6.97 -59.46 N	131.01 11.54 -18.20 N	127.64 10.77 -25.89 N	126.68 8.13 -44.48 N	126.03 8.69 -36.07 N	152.56 12.62 -28.31 N	133.42 11.98 -13.66 N	128.62 5.42 -73.20 N	122.41 1.52 -106.12 N	
KENSICO____ 23655	54.87 3.54 0.16 N	46.18 2.50 -5.71 N	42.16 2.40 0.00 N	28.01 1.56 0.00 N	53.33 2.95 -0.22 N	67.41 4.02 0.46 N	105.85 7.83 0.95 N	118.00 9.65 1.46 N	72.88 5.42 -16.94 N	59.88 5.75 0.20 N	68.89 6.43 -0.69 N	81.34 7.70 0.00 N	90.82 7.96 -8.62 N	84.62 7.90 0.48 N	74.15 6.86 0.23 N	78.32 6.18 -11.23 N	110.50 10.25 1.01 N	99.67 9.60 0.91 N	80.46 7.18 0.79 N	88.03 7.70 0.94 N	121.60 11.27 1.29 N	117.26 10.67 1.20 N	66.82 4.54 -12.28 N	39.76 1.26 -23.73 N	
KIAC_JFK_GT1 23816	55.16 3.82 0.16 N	46.35 2.66 -5.72 N	42.32 2.55 0.00 N	28.10 1.65 0.00 N	53.43 3.06 -0.22 N	67.63 4.24 0.46 N	106.04 8.01 0.95 N	117.96 9.61 1.46 N	73.08 5.44 -17.12 N	60.30 5.72 -0.25 N	69.09 6.17 -1.15 N	80.98 7.34 0.00 N	90.45 7.58 -8.63 N	84.24 7.52 0.48 N	73.83 6.54 0.23 N	78.03 5.88 -11.24 N	109.98 9.73 1.01 N	99.23 9.16 0.91 N	80.08 6.80 0.79 N	87.61 7.28 0.94 N	121.06 10.73 1.29 N	116.85 10.27 1.20 N	66.95 4.66 -12.30 N	39.90 1.37 -23.76 N	
KIAC_JFK_GT2 23817	55.16 3.82 0.16 N	46.35 2.66 -5.72 N	42.32 2.55 0.00 N	28.10 1.65 0.00 N	53.43 3.06 -0.22 N	67.63 4.24 0.46 N	106.04 8.01 0.95 N	117.96 9.61 1.46 N	73.08 5.44 -17.12 N	60.30 5.72 -0.25 N	69.09 6.17 -1.15 N	80.98 7.34 0.00 N	90.45 7.58 -8.63 N	84.24 7.52 0.48 N	73.83 6.54 0.23 N	78.03 5.88 -11.24 N	109.98 9.73 1.01 N	99.23 9.16 0.91 N	80.08 6.80 0.79 N	87.61 7.28 0.94 N	121.06 10.73 1.29 N	116.85 10.27 1.20 N	66.95 4.66 -12.30 N	39.90 1.37 -23.76 N	
KINTIGH____ 23543	35.30 -6.43 9.77 N	33.87 -4.77 -0.67 N	34.77 -5.00 0.00 N	22.95 -3.51 0.00 N	29.39 -6.98 13.78 N	26.85 -8.97 28.03 N	27.53 -13.23 58.22 N	9.22 -11.57 89.02 N	39.08 -5.67 5.77 N	35.89 -6.30 12.14 N	54.87 -6.99 -0.08 N	65.13 -8.51 0.00 N	59.93 -9.05 5.26 N	37.67 -9.93 29.61 N	45.01 -8.56 13.94 N	30.48 -7.48 22.94 N	27.00 -12.28 61.98 N	24.20 -10.95 55.84 N	17.00 -8.64 48.43 N	14.31 -9.50 57.46 N	20.14 -12.63 78.85 N	22.98 -11.86 72.94 N	22.59 -5.42 21.98 N	15.98 -1.57 -2.78 N	
LEDERLE____ 23769	55.08 3.75 0.16 N	46.14 2.62 -5.54 N	42.30 2.53 0.00 N	28.12 1.67 0.00 N	53.48 3.13 -0.20 N	67.67 4.28 0.47 N	106.31 8.31 0.97 N	118.62 10.30 1.48 N	72.69 5.72 -16.44 N	60.18 6.06 0.20 N	69.20 6.77 -0.67 N	81.74 8.10 0.00 N	91.00 8.39 -8.37 N	85.02 8.31 0.49 N	74.49 7.21 0.23 N	78.30 6.51 -10.88 N	111.05 10.82 1.03 N	100.15 10.10 0.92 N	80.89 7.62 0.80 N	88.50 8.19 0.96 N	122.47 12.16 1.31 N	118.08 11.52 1.22 N	66.75 4.85 -11.91 N	39.12 1.31 -23.05 N	
LINDEN COGEN____ 23786	54.87 3.54 0.16 N	46.15 2.46 -5.72 N	42.12 2.35 0.00 N	27.98 1.53 0.00 N	53.23 2.86 -0.22 N	67.34 3.95 0.46 N	105.91 7.88 0.95 N	116.17 9.89 3.52 N	67.05 5.53 -10.99 N	49.34 5.88 10.87 N	69.47 6.56 -1.15 N	81.49 7.85 0.00 N	91.02 8.15 -8.63 N	84.79 8.06 0.48 N	74.29 7.01 0.23 N	78.43 6.28 -11.24 N	110.73 10.47 1.01 N	99.90 9.83 0.91 N	80.63 7.35 0.79 N	88.16 7.82 0.94 N	121.77 11.44 1.29 N	117.37 10.79 1.20 N	66.83 4.54 -12.30 N	39.80 1.27 -23.76 N	
LIPA_MISC_IPP 23656	56.49 5.16 0.16 N	47.22 3.54 -5.72 N	43.16 3.39 0.00 N	28.63 2.18 0.00 N	54.64 4.27 -0.22 N	116.47 5.76 -46.86 N	128.22 10.84 -18.40 N	138.30 12.83 -15.65 N	158.67 7.50 -100.65 N	116.47 7.92 -54.22 N	131.82 8.70 -61.35 N	146.75 10.28 -62.83 N	150.75 10.70 -65.82 N	138.26 10.87 -50.18 N	131.66 9.58 -54.57 N	128.99 8.62 -59.46 N	133.52 14.06 -18.20 N	129.94 13.06 -25.89 N	128.59 10.04 -44.48 N	128.18 10.84 -36.07 N	155.38 15.44 -28.31 N	135.96 14.52 -13.66 N	129.64 6.44 -73.20 N	122.72 1.82 -106.12 N	
LITTLE FALLS____HYD 24013	54.95 3.46 0.00 N	40.47 2.63 0.13 N	42.68 2.91 0.00 N	28.38 1.92 0.00 N	53.76 3.62 0.01 N	68.39 4.54 0.00 N	106.54 7.57 0.00 N	118.24 8.43 0.00 N	54.29 4.18 0.42 N	58.78 4.46 0.00 N	67.04 5.29 0.02 N	80.07 6.43 0.00 N	80.77 6.73 0.20 N	83.98 6.78 0.00 N	73.52 6.01 0.00 N	66.03 5.38 0.27 N	109.66 8.41 0.00 N	98.85 7.87 0.00 N	80.38 6.31 0.00 N	88.03 6.76 0.00 N	121.31 9.68 0.00 N	116.71 8.93 0.00 N	53.56 3.86 0.30 N	15.36 1.14 0.56 N	
LONG_LAKE_PHOENIX 24014	50.25 -1.25 0.00 N	37.51 -0.91 -0.45 N	38.80 -0.97 0.00 N	25.77 -0.68 0.00 N	48.88 -1.31 -0.04 N	62.23 -1.62 0.00 N	97.15 -1.83 0.00 N	108.62 -1.19 0.00 N	51.39 -0.49 -1.36 N	53.80 -0.52 0.00 N	61.29 -0.53 -0.06 N	73.11 -0.53 0.00 N	74.40 -0.54 -0.70 N	76.48 -0.73 0.00 N	66.91 -0.61 0.00 N	61.25 -0.58 -0.92 N	100.27 -0.99 0.00 N	90.07 -0.91 0.00 N	73.24 -0.84 0.00 N	80.25 -1.02 0.00 N	110.51 -1.12 0.00 N	106.55 -1.23 0.00 N	50.25 -0.77 -1.02 N	16.42 -0.26 -1.91 N	
LOVETT____3	54.34	45.63	41.75	27.76	52.81	66.78	104.84	116.87	71.91	59.27	68.14	80.46	89.71	83.69	73.31	77.28	109.30	98.59	79.62	87.09	120.44	116.22	65.98	38.97	

23632	3.01 0.16 N	2.09 -5.56 N	1.99 0.00 N	1.31 0.00 N	2.45 -0.21 N	3.40 0.47 N	6.83 0.97 N	8.54 1.48 N	4.88 -16.50 N	5.15 0.20 N	5.70 -0.67 N	6.82 0.00 N	7.08 -8.40 N	6.97 0.49 N	6.03 0.23 N	5.45 -10.92 N	9.07 1.03 N	8.53 0.92 N	6.35 0.80 N	6.77 0.95 N	10.13 1.31 N	9.65 1.21 N	4.03 -11.95 N	1.08 -23.12 N
LOVETT___4 23642	54.69 3.36 0.16 N	45.89 2.35 -5.57 N	42.02 2.26 0.00 N	27.93 1.48 0.00 N	53.13 2.78 -0.21 N	67.21 3.82 0.47 N	105.53 7.52 0.97 N	117.67 9.35 1.48 N	72.29 5.27 -16.50 N	59.69 5.57 0.20 N	68.63 6.19 -0.67 N	81.04 7.40 0.00 N	90.31 7.67 -8.40 N	84.29 7.58 0.49 N	73.84 6.56 0.23 N	77.76 5.93 -10.92 N	110.12 9.88 1.03 N	99.30 9.25 0.92 N	80.20 6.93 0.80 N	87.74 7.43 0.95 N	121.37 11.06 1.31 N	117.08 10.51 1.21 N	66.36 4.41 -11.95 N	39.09 1.20 -23.13 N
LOVETT___5 23593	54.69 3.36 0.16 N	45.89 2.35 -5.57 N	42.02 2.26 0.00 N	27.93 1.48 0.00 N	53.13 2.78 -0.21 N	67.21 3.82 0.47 N	105.53 7.52 0.97 N	117.67 9.35 1.48 N	72.29 5.27 -16.50 N	59.69 5.57 0.20 N	68.63 6.19 -0.67 N	81.04 7.40 0.00 N	90.31 7.67 -8.40 N	84.29 7.58 0.49 N	73.84 6.56 0.23 N	77.76 5.93 -10.92 N	110.12 9.88 1.03 N	99.30 9.25 0.92 N	80.20 6.93 0.80 N	87.74 7.43 0.95 N	121.37 11.06 1.31 N	117.08 10.51 1.21 N	66.36 4.41 -11.95 N	39.09 1.20 -23.13 N
LOWER RAQUET___HYD 24057	50.82 -0.68 0.00 N	37.35 -0.62 0.00 N	39.13 -0.63 0.00 N	26.08 -0.37 0.00 N	49.57 -0.59 0.00 N	63.32 -0.53 0.00 N	97.70 -1.27 0.00 N	107.80 -2.01 0.00 N	48.44 -2.09 0.00 N	52.17 -2.15 0.00 N	59.37 -2.39 0.00 N	70.83 -2.81 0.00 N	70.62 -3.62 0.00 N	73.69 -3.51 0.00 N	64.35 -3.16 0.00 N	58.00 -2.91 0.00 N	96.52 -4.74 0.00 N	86.55 -4.43 0.00 N	70.53 -3.54 0.00 N	77.46 -3.81 0.00 N	106.63 -5.00 0.00 N	103.46 -4.32 0.00 N	48.14 -1.86 0.00 N	14.12 -0.65 0.00 N
LOWER___HUDSON 24059	54.73 3.36 0.12 N	47.87 2.59 -7.30 N	42.39 2.62 0.00 N	28.23 1.78 0.00 N	54.03 3.48 -0.40 N	67.81 4.32 0.36 N	104.78 6.55 0.75 N	115.32 6.66 1.14 N	75.74 3.49 -21.72 N	57.86 3.69 0.16 N	66.80 4.15 -0.88 N	78.74 5.10 0.00 N	90.84 5.53 -11.07 N	82.49 5.67 0.38 N	72.42 5.08 0.18 N	80.01 4.55 -14.54 N	107.81 7.34 0.79 N	96.86 6.59 0.71 N	78.69 5.24 0.62 N	86.39 5.85 0.73 N	118.41 7.80 1.01 N	114.53 7.69 0.94 N	69.43 3.51 -15.93 N	46.14 1.04 -30.34 N
LWR___OSWEGATCHIE_HYD 23850	51.06 -0.43 0.00 N	37.53 -0.44 0.00 N	39.31 -0.46 0.00 N	26.17 -0.28 0.00 N	49.74 -0.41 0.00 N	63.62 -0.23 0.00 N	99.00 0.02 0.00 N	109.88 0.07 0.00 N	49.61 -0.92 0.00 N	53.40 -0.92 0.00 N	60.67 -1.09 0.00 N	72.41 -1.22 0.00 N	72.48 -1.76 0.00 N	75.37 -1.84 0.00 N	65.84 -1.67 0.00 N	59.30 -1.61 0.00 N	98.51 -2.76 0.00 N	88.28 -2.70 0.00 N	71.92 -2.15 0.00 N	78.97 -2.30 0.00 N	109.02 -2.61 0.00 N	105.80 -1.98 0.00 N	48.97 -1.02 0.00 N	14.35 -0.42 0.00 N
LYONS_FALL_HYD 23570	51.60 0.11 0.00 N	37.97 0.00 0.00 N	39.76 -0.01 0.00 N	26.45 0.00 0.00 N	50.23 0.08 0.00 N	64.18 0.33 0.00 N	100.40 1.43 0.00 N	111.96 2.15 0.00 N	51.17 0.65 0.00 N	55.04 0.72 0.00 N	62.69 0.93 0.00 N	74.81 1.17 0.00 N	75.25 1.01 0.00 N	78.06 0.85 0.00 N	68.23 0.72 0.00 N	61.48 0.57 0.00 N	102.04 0.78 0.00 N	91.53 0.55 0.00 N	74.51 0.44 0.00 N	81.76 0.49 0.00 N	112.73 1.10 0.00 N	108.84 1.06 0.00 N	50.23 0.23 0.00 N	14.76 -0.01 0.00 N
MAPLE_RIDGE_WT_1 323574	51.08 -0.41 0.00 N	37.42 -0.24 0.31 N	39.50 -0.27 0.00 N	26.29 -0.16 0.00 N	49.87 -0.25 0.02 N	63.59 -0.26 0.00 N	98.51 -0.46 0.00 N	109.32 -0.49 0.00 N	49.15 -0.31 1.07 N	53.91 -0.42 0.00 N	61.23 -0.50 0.04 N	72.91 -0.72 0.00 N	73.00 -0.71 0.52 N	76.38 -0.83 0.00 N	66.51 -1.00 0.00 N	59.17 -1.05 0.69 N	99.66 -1.60 0.00 N	89.34 -1.64 0.00 N	72.74 -1.33 0.00 N	79.80 -1.48 0.00 N	110.09 -1.53 0.00 N	105.86 -1.92 0.00 N	48.39 -0.92 0.69 N	13.17 -0.30 1.30 N
MAPLE_RIDGE_WT_2 323611	51.08 -0.41 0.00 N	37.42 -0.24 0.31 N	39.50 -0.27 0.00 N	26.29 -0.16 0.00 N	49.87 -0.25 0.02 N	63.59 -0.26 0.00 N	98.51 -0.46 0.00 N	109.32 -0.49 0.00 N	49.15 -0.31 1.07 N	53.91 -0.42 0.00 N	61.23 -0.50 0.04 N	72.91 -0.72 0.00 N	73.00 -0.71 0.52 N	76.38 -0.83 0.00 N	66.51 -1.00 0.00 N	59.17 -1.05 0.69 N	99.66 -1.60 0.00 N	89.34 -1.64 0.00 N	72.74 -1.33 0.00 N	79.80 -1.48 0.00 N	110.09 -1.53 0.00 N	105.86 -1.92 0.00 N	48.39 -0.92 0.69 N	13.17 -0.30 1.30 N
MG INDUSTRY___DRP 24185	53.48 2.12 0.13 N	46.83 1.68 -7.18 N	41.51 1.74 0.00 N	27.59 1.14 0.00 N	52.76 2.23 -0.38 N	66.22 2.74 0.37 N	102.12 3.91 0.76 N	112.62 3.98 1.17 N	74.16 2.27 -21.36 N	56.47 2.30 0.16 N	65.21 2.57 -0.87 N	76.63 2.99 0.00 N	88.19 3.06 -10.89 N	79.93 3.12 0.39 N	70.13 2.80 0.19 N	77.76 2.54 -14.30 N	104.61 4.15 0.81 N	94.16 3.90 0.73 N	76.39 2.95 0.63 N	83.72 3.19 0.75 N	115.12 4.52 1.03 N	111.13 4.31 0.96 N	67.54 1.88 -15.66 N	45.23 0.62 -29.84 N
MID___OSWEGATCHIE_HYD 23849	51.06 -0.43 0.00 N	37.53 -0.44 0.00 N	39.31 -0.46 0.00 N	26.17 -0.28 0.00 N	49.74 -0.41 0.00 N	63.62 -0.23 0.00 N	99.00 0.02 0.00 N	109.88 0.07 0.00 N	49.61 -0.92 0.00 N	53.40 -0.92 0.00 N	60.67 -1.09 0.00 N	72.41 -1.22 0.00 N	72.48 -1.76 0.00 N	75.37 -1.84 0.00 N	65.84 -1.67 0.00 N	59.30 -1.61 0.00 N	98.51 -2.76 0.00 N	88.28 -2.70 0.00 N	71.92 -2.15 0.00 N	78.97 -2.30 0.00 N	109.02 -2.61 0.00 N	105.80 -1.98 0.00 N	48.97 -1.02 0.00 N	14.35 -0.42 0.00 N
MID___RAQUETTE_HYD 23851	50.82 -0.68 0.00 N	37.35 -0.62 0.00 N	39.13 -0.63 0.00 N	26.08 -0.37 0.00 N	49.57 -0.59 0.00 N	63.32 -0.53 0.00 N	97.70 -1.27 0.00 N	107.80 -2.01 0.00 N	48.44 -2.09 0.00 N	52.17 -2.15 0.00 N	59.37 -2.39 0.00 N	70.83 -2.81 0.00 N	70.62 -3.62 0.00 N	73.69 -3.51 0.00 N	64.35 -3.16 0.00 N	58.00 -2.91 0.00 N	96.52 -4.74 0.00 N	86.55 -4.43 0.00 N	70.53 -3.54 0.00 N	77.46 -3.81 0.00 N	106.63 -5.00 0.00 N	103.46 -4.32 0.00 N	48.14 -1.86 0.00 N	14.12 -0.65 0.00 N
MILLIKEN___1 23584	50.59 -0.91 0.00 N	37.86 -0.88 -0.76 N	38.95 -0.82 0.00 N	26.31 -0.14 0.00 N	49.50 -0.71 -0.06 N	62.40 -1.45 0.00 N	98.67 -0.31 0.00 N	111.66 1.86 0.00 N	53.83 1.02 -2.28 N	55.02 0.70 0.00 N	63.02 1.16 -0.09 N	74.92 1.28 0.00 N	76.54 1.13 -1.17 N	77.79 0.58 0.00 N	68.13 0.62 0.00 N	62.90 0.43 -1.56 N	101.86 0.60 0.00 N	91.52 0.54 0.00 N	74.52 0.45 0.00 N	81.55 0.28 0.00 N	112.75 1.13 0.00 N	108.53 0.75 0.00 N	51.74 0.05 -1.69 N	18.17 0.23 -3.17 N
MILLIKEN___2 23585	50.59 -0.91 0.00 N	37.86 -0.88 -0.76 N	38.95 -0.82 0.00 N	26.31 -0.14 0.00 N	49.50 -0.71 -0.06 N	62.40 -1.45 0.00 N	98.67 -0.31 0.00 N	111.66 1.86 0.00 N	53.83 1.02 -2.28 N	55.02 0.70 0.00 N	63.02 1.16 -0.09 N	74.92 1.28 0.00 N	76.54 1.13 -1.17 N	77.79 0.58 0.00 N	68.13 0.62 0.00 N	62.90 0.43 -1.56 N	101.86 0.60 0.00 N	91.52 0.54 0.00 N	74.52 0.45 0.00 N	81.55 0.28 0.00 N	112.75 1.13 0.00 N	108.53 0.75 0.00 N	51.74 0.05 -1.69 N	18.17 0.23 -3.17 N

MILLIKEN___DIESEL 23629	50.59 -0.91 0.00 N	37.86 -0.88 -0.76 N	38.95 -0.82 0.00 N	26.31 -0.14 0.00 N	49.50 -0.71 -0.06 N	62.40 -1.45 0.00 N	98.67 -0.31 0.00 N	111.66 1.86 0.00 N	53.83 1.02 -2.28 N	55.02 0.70 0.00 N	63.02 1.16 -0.09 N	74.92 1.28 0.00 N	76.54 1.13 -1.17 N	77.79 0.58 0.00 N	68.13 0.62 0.00 N	62.90 0.43 -1.56 N	101.86 0.60 0.00 N	91.52 0.54 0.00 N	74.52 0.45 0.00 N	81.55 0.28 0.00 N	112.75 1.13 0.00 N	108.53 0.75 0.00 N	51.74 0.05 -1.69 N	18.17 0.23 -3.17 N
MILLSEAT___LFGE 323607	36.74 -5.23 9.53 N	34.80 -3.91 -0.74 N	35.64 -4.12 0.00 N	23.50 -2.95 0.00 N	30.76 -5.95 13.44 N	28.94 -7.57 27.35 N	31.70 -10.48 56.80 N	15.30 -7.65 86.86 N	41.31 -3.84 5.38 N	38.07 -4.42 11.83 N	57.16 -4.69 -0.09 N	67.61 -6.03 0.00 N	62.01 -7.23 5.00 N	40.15 -8.17 28.88 N	47.42 -6.49 13.60 N	33.02 -5.68 22.21 N	31.41 -9.40 60.46 N	28.14 -8.39 54.46 N	20.27 -6.56 47.23 N	17.98 -7.24 56.05 N	25.36 -9.33 76.94 N	28.04 -8.57 71.17 N	24.76 -3.97 21.26 N	16.70 -1.14 -3.07 N
MODEL_CITY_ENERGY 24167	35.88 -6.34 9.27 N	34.07 -4.68 -0.78 N	34.83 -4.94 0.00 N	22.94 -3.52 0.00 N	30.00 -7.08 13.07 N	28.11 -9.13 26.60 N	30.48 -13.24 55.25 N	14.46 -10.85 84.49 N	40.11 -5.39 5.03 N	36.70 -6.13 11.50 N	55.22 -6.65 -0.09 N	65.44 -8.20 0.00 N	60.59 -8.89 4.76 N	39.16 -9.98 28.07 N	45.84 -8.45 13.22 N	31.90 -7.53 21.47 N	30.18 -12.32 58.76 N	27.09 -10.97 52.92 N	19.56 -8.61 45.90 N	17.32 -9.46 54.50 N	24.29 -12.49 74.84 N	26.93 -11.62 69.23 N	24.22 -5.24 20.54 N	16.55 -1.47 -3.25 N
MODERN_LFGE___ 323580	35.88 -6.34 9.27 N	34.07 -4.68 -0.78 N	34.83 -4.94 0.00 N	22.94 -3.52 0.00 N	30.00 -7.08 13.07 N	28.11 -9.13 26.60 N	30.48 -13.24 55.25 N	14.46 -10.85 84.49 N	40.11 -5.39 5.03 N	36.70 -6.13 11.50 N	55.22 -6.65 -0.09 N	65.44 -8.20 0.00 N	60.59 -8.89 4.76 N	39.16 -9.98 28.07 N	45.84 -8.45 13.22 N	31.90 -7.53 21.47 N	30.18 -12.32 58.76 N	27.09 -10.97 52.92 N	19.56 -8.61 45.90 N	17.32 -9.46 54.50 N	24.29 -12.49 74.84 N	26.93 -11.62 69.23 N	24.22 -5.24 20.54 N	16.55 -1.47 -3.25 N
MOHAWK_PAPER___DRP 24187	54.24 2.88 0.12 N	47.55 2.22 -7.36 N	42.04 2.28 0.00 N	27.99 1.54 0.00 N	53.55 3.00 -0.40 N	67.20 3.71 0.36 N	103.83 5.59 0.74 N	114.46 5.78 1.13 N	75.55 3.11 -21.91 N	57.48 3.31 0.16 N	66.47 3.82 -0.89 N	78.16 4.52 0.00 N	90.06 4.67 -11.16 N	81.62 4.80 0.38 N	71.68 4.35 0.18 N	79.47 3.89 -14.67 N	106.75 6.28 0.78 N	95.86 5.59 0.71 N	77.88 4.42 0.61 N	85.38 4.84 0.73 N	117.20 6.58 1.00 N	113.24 6.38 0.93 N	68.94 2.87 -16.07 N	46.26 0.88 -30.61 N
MONGAUP___HYD 23641	54.79 3.46 0.17 N	45.73 2.50 -5.26 N	42.25 2.48 0.00 N	28.10 1.65 0.00 N	53.45 3.12 -0.18 N	67.56 4.19 0.48 N	105.95 7.97 1.00 N	117.93 9.65 1.53 N	70.99 4.89 -15.58 N	59.17 5.05 0.21 N	67.71 5.30 -0.63 N	79.96 6.32 0.00 N	88.69 6.52 -7.92 N	83.14 6.44 0.51 N	72.92 5.64 0.24 N	76.61 5.41 -10.28 N	109.16 8.96 1.06 N	98.37 8.34 0.95 N	79.54 6.30 0.82 N	87.10 6.81 0.98 N	120.41 10.13 1.35 N	116.13 9.60 1.25 N	65.30 4.04 -11.26 N	37.73 1.11 -21.85 N
MONTAUK___DIESEL 23721	58.64 7.30 0.16 N	48.72 5.03 -5.72 N	44.71 4.94 0.00 N	29.66 3.21 0.00 N	56.79 6.42 -0.22 N	119.31 8.60 -46.86 N	133.07 15.69 -18.40 N	144.48 19.02 -15.65 N	161.71 10.53 -100.65 N	119.97 11.42 -54.22 N	136.03 12.91 -61.35 N	152.06 15.59 -62.83 N	156.16 16.10 -65.82 N	143.74 16.35 -50.18 N	136.54 14.45 -54.57 N	133.29 12.92 -59.46 N	140.62 21.16 -18.20 N	136.20 19.32 -25.89 N	133.57 15.02 -44.48 N	133.72 16.38 -36.07 N	163.39 23.45 -28.31 N	143.27 21.84 -13.66 N	132.73 9.53 -73.20 N	123.51 2.62 -106.12 N
MUNSVILLE_WIND_PWR 323609	55.77 4.93 0.66 N	43.82 3.56 -2.29 N	43.63 3.87 0.00 N	28.99 2.54 0.00 N	54.29 4.89 0.75 N	68.89 6.93 1.89 N	108.95 13.90 3.92 N	122.21 18.40 6.00 N	65.08 8.22 -6.33 N	61.74 8.22 0.81 N	71.76 9.71 -0.28 N	84.55 10.91 0.00 N	88.06 10.72 -3.09 N	84.93 9.71 1.99 N	75.28 8.70 0.94 N	72.01 8.08 -3.02 N	110.62 13.52 4.16 N	98.14 10.90 3.74 N	80.16 9.33 3.25 N	86.00 8.58 3.86 N	120.58 14.26 5.31 N	115.58 12.71 4.91 N	58.06 4.55 -3.51 N	25.39 1.09 -9.52 N
N SALMON___HYD 24042	51.02 -0.48 0.00 N	37.44 -0.54 0.00 N	39.22 -0.55 0.00 N	26.13 -0.32 0.00 N	49.63 -0.52 0.00 N	63.40 -0.45 0.00 N	97.89 -1.09 0.00 N	108.39 -1.42 0.00 N	49.46 -1.07 0.00 N	53.20 -1.13 0.00 N	60.42 -1.35 0.00 N	72.02 -1.62 0.00 N	72.28 -1.96 0.00 N	75.41 -1.79 0.00 N	65.81 -1.70 0.00 N	59.26 -1.65 0.00 N	98.54 -2.73 0.00 N	88.49 -2.49 0.00 N	72.28 -1.92 0.00 N	79.35 -1.92 0.00 N	108.61 -3.02 0.00 N	105.11 -2.67 0.00 N	48.94 -1.05 0.00 N	14.38 -0.39 0.00 N
N.E_GEN_SANDY PD 24062	54.42 3.06 0.14 N	60.00 2.69 -14.25 N	42.10 2.34 0.00 N	28.03 1.58 0.00 N	53.59 3.09 -0.34 N	67.27 3.81 0.39 N	104.29 6.12 0.81 N	114.91 6.34 1.24 N	74.33 3.59 -20.21 N	57.98 3.82 0.17 N	66.84 4.25 -0.82 N	78.79 5.15 0.00 N	90.05 5.48 -10.32 N	82.38 5.59 0.41 N	72.21 4.89 0.19 N	78.85 4.41 -13.53 N	107.47 7.07 0.85 N	96.59 6.38 0.77 N	78.37 4.97 0.67 N	82.26 5.11 -0.93 N	117.95 7.42 1.10 N	114.19 7.42 1.01 N	68.15 3.38 -14.77 N	44.03 1.01 -28.26 N
NARROWS_GT1_1 24228	55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N
NARROWS_GT1_2 24229	55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N
NARROWS_GT1_3 24230	55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N
NARROWS_GT1_4 24231	55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 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_5 24232	55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N	
NARROWS_GT1_6 24233	55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N	
NARROWS_GT1_7 24234	55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N	
NARROWS_GT1_8 24235	55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N	
NARROWS_GT2_1 24236	55.41 4.07 0.16 N	46.50 2.81 -5.72 N	42.48 2.71 0.00 N	28.21 1.76 0.00 N	53.69 3.31 -0.22 N	67.96 4.56 0.46 N	106.85 8.82 0.95 N	119.38 11.03 1.46 N	108.01 6.10 -51.39 N	348.57 6.47 -287.78 N	303.28 7.23 -234.28 N	531.12 8.54 -448.94 N	530.63 8.77 -447.63 N	530.63 8.75 -444.67 N	530.63 7.63 -455.49 N	530.63 6.84 -462.88 N	530.63 11.37 -418.00 N	530.63 10.69 -428.96 N	530.77 8.01 -448.69 N	531.08 8.52 -441.29 N	531.08 12.34 -407.12 N	531.08 11.63 -411.67 N	417.13 5.00 -362.13 N	276.20 1.43 -260.00 N	
NARROWS_GT2_2 24237	55.41 4.07 0.16 N	46.50 2.81 -5.72 N	42.48 2.71 0.00 N	28.21 1.76 0.00 N	53.69 3.31 -0.22 N	67.96 4.56 0.46 N	106.85 8.82 0.95 N	119.38 11.03 1.46 N	108.01 6.10 -51.39 N	348.57 6.47 -287.78 N	303.28 7.23 -234.28 N	531.12 8.54 -448.94 N	530.63 8.77 -447.63 N	530.63 8.75 -444.67 N	530.63 7.63 -455.49 N	530.63 6.84 -462.88 N	530.63 11.37 -418.00 N	530.63 10.69 -428.96 N	530.77 8.01 -448.69 N	531.08 8.52 -441.29 N	531.08 12.34 -407.12 N	531.08 11.63 -411.67 N	417.13 5.00 -362.13 N	276.20 1.43 -260.00 N	
NARROWS_GT2_3 24238	55.41 4.07 0.16 N	46.50 2.81 -5.72 N	42.48 2.71 0.00 N	28.21 1.76 0.00 N	53.69 3.31 -0.22 N	67.96 4.56 0.46 N	106.85 8.82 0.95 N	119.38 11.03 1.46 N	108.01 6.10 -51.39 N	348.57 6.47 -287.78 N	303.28 7.23 -234.28 N	531.12 8.54 -448.94 N	530.63 8.77 -447.63 N	530.63 8.75 -444.67 N	530.63 7.63 -455.49 N	530.63 6.84 -462.88 N	530.63 11.37 -418.00 N	530.63 10.69 -428.96 N	530.77 8.01 -448.69 N	531.08 8.52 -441.29 N	531.08 12.34 -407.12 N	531.08 11.63 -411.67 N	417.13 5.00 -362.13 N	276.20 1.43 -260.00 N	
NARROWS_GT2_4 24239	55.41 4.07 0.16 N	46.50 2.81 -5.72 N	42.48 2.71 0.00 N	28.21 1.76 0.00 N	53.69 3.31 -0.22 N	67.96 4.56 0.46 N	106.85 8.82 0.95 N	119.38 11.03 1.46 N	108.01 6.10 -51.39 N	348.57 6.47 -287.78 N	303.28 7.23 -234.28 N	531.12 8.54 -448.94 N	530.63 8.77 -447.63 N	530.63 8.75 -444.67 N	530.63 7.63 -455.49 N	530.63 6.84 -462.88 N	530.63 11.37 -418.00 N	530.63 10.69 -428.96 N	530.77 8.01 -448.69 N	531.08 8.52 -441.29 N	531.08 12.34 -407.12 N	531.08 11.63 -411.67 N	417.13 5.00 -362.13 N	276.20 1.43 -260.00 N	
NARROWS_GT2_5 24240	55.41 4.07 0.16 N	46.50 2.81 -5.72 N	42.48 2.71 0.00 N	28.21 1.76 0.00 N	53.69 3.31 -0.22 N	67.96 4.56 0.46 N	106.85 8.82 0.95 N	119.38 11.03 1.46 N	108.01 6.10 -51.39 N	348.57 6.47 -287.78 N	303.28 7.23 -234.28 N	531.12 8.54 -448.94 N	530.63 8.77 -447.63 N	530.63 8.75 -444.67 N	530.63 7.63 -455.49 N	530.63 6.84 -462.88 N	530.63 11.37 -418.00 N	530.63 10.69 -428.96 N	530.77 8.01 -448.69 N	531.08 8.52 -441.29 N	531.08 12.34 -407.12 N	531.08 11.63 -411.67 N	417.13 5.00 -362.13 N	276.20 1.43 -260.00 N	
NARROWS_GT2_6 24241	55.41 4.07 0.16 N	46.50 2.81 -5.72 N	42.48 2.71 0.00 N	28.21 1.76 0.00 N	53.69 3.31 -0.22 N	67.96 4.56 0.46 N	106.85 8.82 0.95 N	119.38 11.03 1.46 N	108.01 6.10 -51.39 N	348.57 6.47 -287.78 N	303.28 7.23 -234.28 N	531.12 8.54 -448.94 N	530.63 8.77 -447.63 N	530.63 8.75 -444.67 N	530.63 7.63 -455.49 N	530.63 6.84 -462.88 N	530.63 11.37 -418.00 N	530.63 10.69 -428.96 N	530.77 8.01 -448.69 N	531.08 8.52 -441.29 N	531.08 12.34 -407.12 N	531.08 11.63 -411.67 N	417.13 5.00 -362.13 N	276.20 1.43 -260.00 N	
NARROWS_GT2_7 24242	55.41 4.07 0.16 N	46.50 2.81 -5.72 N	42.48 2.71 0.00 N	28.21 1.76 0.00 N	53.69 3.31 -0.22 N	67.96 4.56 0.46 N	106.85 8.82 0.95 N	119.38 11.03 1.46 N	108.01 6.10 -51.39 N	348.57 6.47 -287.78 N	303.28 7.23 -234.28 N	531.12 8.54 -448.94 N	530.63 8.77 -447.63 N	530.63 8.75 -444.67 N	530.63 7.63 -455.49 N	530.63 6.84 -462.88 N	530.63 11.37 -418.00 N	530.63 10.69 -428.96 N	530.77 8.01 -448.69 N	531.08 8.52 -441.29 N	531.08 12.34 -407.12 N	531.08 11.63 -411.67 N	417.13 5.00 -362.13 N	276.20 1.43 -260.00 N	
NARROWS_GT2_8 24243	55.41 4.07 0.16 N	46.50 2.81 -5.72 N	42.48 2.71 0.00 N	28.21 1.76 0.00 N	53.69 3.31 -0.22 N	67.96 4.56 0.46 N	106.85 8.82 0.95 N	119.38 11.03 1.46 N	108.01 6.10 -51.39 N	348.57 6.47 -287.78 N	303.28 7.23 -234.28 N	531.12 8.54 -448.94 N	530.63 8.77 -447.63 N	530.63 8.75 -444.67 N	530.63 7.63 -455.49 N	530.63 6.84 -462.88 N	530.63 11.37 -418.00 N	530.63 10.69 -428.96 N	530.77 8.01 -448.69 N	531.08 8.52 -441.29 N	531.08 12.34 -407.12 N	531.08 11.63 -411.67 N	417.13 5.00 -362.13 N	276.20 1.43 -260.00 N	
NEG CAPITAL___MECHNVIL 23645	55.16 3.80 0.12 N	48.18 2.87 -7.33 N	42.65 2.88 0.00 N	28.39 1.94 0.00 N	54.38 3.83 -0.40 N	68.29 4.79 0.36 N	105.67 7.44 0.74 N	116.40 7.73 1.14 N	76.30 3.96 -21.81 N	58.33 4.16 0.16 N	67.21 4.56 -0.88 N	79.33 5.69 0.00 N	91.76 6.41 -11.11 N	83.46 6.63 0.38 N	73.27 5.93 0.18 N	80.78 5.27 -14.60 N	109.01 8.54 0.79 N	97.99 7.72 0.71 N	79.59 6.13 0.61 N	87.39 6.85 0.73 N	119.83 9.21 1.01 N	115.94 9.09 0.93 N	70.10 4.11 -16.00 N	46.41 1.17 -30.46 N	
NEG CENTRAL_HIGH_ACRES	47.95	35.34	36.37	24.09	46.57	60.06	95.17	109.71	49.72	51.72	58.06	69.01	70.62	73.76	63.71	59.57	98.67	88.65	72.50	79.81	110.12	106.27	49.69	16.18	

23767	-4.26 -0.71 N	-3.22 -0.58 N	-3.40 0.00 N	-2.37 0.00 N	-4.64 -1.06 N	-5.84 -2.05 N	-8.06 -4.25 N	-6.59 -6.49 N	-3.12 -2.31 N	-3.49 -0.88 N	-3.78 -0.07 N	-4.63 0.00 N	-4.97 -1.35 N	-5.59 -2.15 N	-4.81 -1.01 N	-4.30 -2.96 N	-7.08 -4.49 N	-6.37 -4.04 N	-5.08 -3.51 N	-5.63 -4.17 N	-7.25 -5.74 N	-6.83 -5.31 N	-3.31 -3.00 N	-1.00 -2.42 N
NEG CENTRAL____DRP 24199	50.48 -1.27 -0.26 N	37.63 -1.00 -0.66 N	38.77 -1.00 0.00 N	25.79 -0.66 0.00 N	49.20 -1.37 -0.42 N	62.92 -1.67 -0.74 N	99.78 -0.73 -1.54 N	113.37 1.22 -2.35 N	53.03 0.33 -2.17 N	54.78 0.14 -0.32 N	62.31 0.46 -0.08 N	74.07 0.43 0.00 N	75.71 0.30 -1.17 N	77.67 -0.31 -0.78 N	67.73 -0.14 -0.37 N	62.68 -0.21 -1.98 N	102.41 -0.47 -1.62 N	92.10 -0.33 -1.46 N	75.00 -0.33 -1.26 N	82.23 -0.54 -1.50 N	113.69 -0.01 -2.07 N	109.37 -0.32 -1.92 N	51.55 -0.52 -2.07 N	17.44 -0.06 -2.73 N
NEG CENTRAL____INDECK 23768	50.00 -1.98 -0.49 N	37.27 -1.59 -0.88 N	38.09 -1.68 0.00 N	25.21 -1.24 0.00 N	48.38 -2.53 -0.76 N	62.27 -2.98 -1.39 N	99.61 -2.26 -2.90 N	115.40 1.16 -4.43 N	53.88 0.32 -3.03 N	54.94 0.02 -0.60 N	62.36 0.48 -0.11 N	74.06 0.42 0.00 N	76.00 0.10 -1.66 N	77.83 -0.83 -1.46 N	67.73 -0.47 -0.69 N	63.40 -0.52 -3.01 N	103.40 -0.91 -3.05 N	93.00 -0.72 -2.74 N	75.85 -0.60 -2.38 N	83.23 -0.88 -2.84 N	115.36 -0.19 -3.92 N	110.90 -0.50 -3.62 N	52.52 -0.60 -3.13 N	18.30 -0.14 -3.67 N
NEG CENTRAL____SENECA 23627	50.19 -1.60 -0.30 N	37.46 -1.24 -0.73 N	38.56 -1.21 0.00 N	25.62 -0.83 0.00 N	48.89 -1.74 -0.48 N	62.59 -2.12 -0.86 N	99.60 -1.16 -1.78 N	113.58 1.04 -2.72 N	53.11 0.17 -2.41 N	54.62 -0.07 -0.37 N	62.13 0.28 -0.09 N	73.85 0.21 0.00 N	75.61 0.06 -1.31 N	77.37 -0.73 -0.90 N	67.49 -0.45 -0.42 N	62.60 -0.53 -2.22 N	102.07 -1.06 -1.88 N	91.86 -0.81 -1.69 N	74.77 -0.76 -1.46 N	81.95 -1.06 -1.74 N	113.35 -0.68 -2.40 N	108.94 -1.06 -2.22 N	51.46 -0.86 -2.33 N	17.69 -0.10 -3.02 N
NEG CENTRAL____STATE_STREET 24147	51.40 -0.32 -0.23 N	38.24 -0.36 -0.63 N	39.42 -0.35 0.00 N	26.36 -0.09 0.00 N	50.11 -0.41 -0.37 N	63.91 -0.59 -0.66 N	101.52 1.19 -1.36 N	115.43 3.55 -2.08 N	54.24 1.65 -2.06 N	56.03 1.43 -0.28 N	63.76 1.91 -0.08 N	75.80 2.16 0.00 N	77.35 2.00 -1.11 N	79.40 1.51 -0.69 N	69.24 1.41 -0.32 N	63.88 1.13 -1.85 N	104.58 1.89 -1.43 N	94.05 1.79 -1.28 N	76.60 1.41 -1.12 N	83.98 1.38 -1.32 N	116.08 2.62 -1.83 N	111.78 2.31 -1.69 N	52.60 0.67 -1.94 N	17.63 0.25 -2.61 N
NEG MILLWOOD____DRP 24198	55.00 3.66 0.16 N	46.44 2.60 -5.87 N	42.29 2.52 0.00 N	28.11 1.66 0.00 N	53.50 3.11 -0.24 N	67.59 4.19 0.45 N	106.15 8.11 0.93 N	118.44 10.07 1.43 N	73.47 5.52 -17.42 N	59.99 5.87 0.19 N	69.08 6.60 -0.71 N	81.46 7.82 0.00 N	91.18 8.07 -8.87 N	84.77 8.04 0.48 N	74.29 7.00 0.22 N	78.78 6.32 -11.55 N	110.75 10.48 0.99 N	99.91 9.82 0.89 N	80.73 7.43 0.77 N	88.36 8.01 0.92 N	122.05 11.69 1.27 N	117.69 11.08 1.17 N	67.32 4.68 -12.64 N	40.45 1.28 -24.40 N
NEG NORTH_FLCN_SEA 23793	49.52 -1.97 0.00 N	36.38 -1.59 0.00 N	38.12 -1.65 0.00 N	25.41 -1.04 0.00 N	48.26 -1.89 0.00 N	61.67 -2.18 0.00 N	95.05 -3.93 0.00 N	105.01 -4.80 0.00 N	47.97 -2.56 0.00 N	51.63 -2.69 0.00 N	58.62 -3.15 0.00 N	69.91 -3.73 0.00 N	70.29 -3.95 0.00 N	73.40 -3.81 0.00 N	64.13 -3.38 0.00 N	57.72 -3.19 0.00 N	95.97 -5.29 0.00 N	86.22 -4.77 0.00 N	70.39 -3.68 0.00 N	77.34 -3.93 0.00 N	105.62 -6.01 0.00 N	102.08 -5.70 0.00 N	47.58 -2.41 0.00 N	14.02 -0.75 0.00 N
NEG NORTH_KES_CHATEGAY 23792	50.19 -1.31 0.00 N	36.88 -1.09 0.00 N	38.66 -1.11 0.00 N	25.76 -0.69 0.00 N	48.91 -1.24 0.00 N	62.46 -1.39 0.00 N	96.18 -2.79 0.00 N	106.17 -3.63 0.00 N	48.45 -2.08 0.00 N	52.15 -2.17 0.00 N	59.24 -2.53 0.00 N	70.63 -3.01 0.00 N	71.05 -3.19 0.00 N	74.18 -3.02 0.00 N	64.78 -2.73 0.00 N	58.34 -2.57 0.00 N	97.03 -4.23 0.00 N	87.18 -3.80 0.00 N	71.19 -2.87 0.00 N	78.21 -3.06 0.00 N	106.79 -4.84 0.00 N	103.27 -4.52 0.00 N	48.15 -1.85 0.00 N	14.19 -0.57 0.00 N
NEG NORTH____ALICE_FALLS 23915	49.98 -1.51 0.00 N	36.71 -1.26 0.00 N	38.47 -1.30 0.00 N	25.63 -0.82 0.00 N	48.69 -1.47 0.00 N	62.27 -1.58 0.00 N	96.16 -2.82 0.00 N	106.35 -3.46 0.00 N	48.59 -1.93 0.00 N	52.25 -2.07 0.00 N	59.31 -2.46 0.00 N	70.72 -2.91 0.00 N	71.10 -3.14 0.00 N	74.22 -2.98 0.00 N	64.82 -2.69 0.00 N	58.33 -2.58 0.00 N	97.00 -4.26 0.00 N	87.17 -3.81 0.00 N	71.20 -2.87 0.00 N	78.21 -3.06 0.00 N	106.86 -4.77 0.00 N	103.30 -4.48 0.00 N	48.14 -1.85 0.00 N	14.17 -0.60 0.00 N
NEG NORTH____LWR_SARANAC 23913	49.98 -1.51 0.00 N	36.71 -1.26 0.00 N	38.47 -1.30 0.00 N	25.63 -0.82 0.00 N	48.69 -1.47 0.00 N	62.27 -1.58 0.00 N	96.16 -2.82 0.00 N	106.35 -3.46 0.00 N	48.59 -1.93 0.00 N	52.25 -2.07 0.00 N	59.31 -2.46 0.00 N	70.72 -2.91 0.00 N	71.10 -3.14 0.00 N	74.22 -2.98 0.00 N	64.82 -2.69 0.00 N	58.33 -2.58 0.00 N	97.00 -4.26 0.00 N	87.17 -3.81 0.00 N	71.20 -2.87 0.00 N	78.21 -3.06 0.00 N	106.86 -4.77 0.00 N	103.30 -4.48 0.00 N	48.14 -1.85 0.00 N	14.17 -0.60 0.00 N
NEG NORTH____PLATTSBURG 23628	49.98 -1.51 0.00 N	36.71 -1.26 0.00 N	38.47 -1.30 0.00 N	25.63 -0.82 0.00 N	48.69 -1.47 0.00 N	62.27 -1.58 0.00 N	96.16 -2.82 0.00 N	106.35 -3.46 0.00 N	48.59 -1.93 0.00 N	52.25 -2.07 0.00 N	59.31 -2.46 0.00 N	70.72 -2.91 0.00 N	71.10 -3.14 0.00 N	74.22 -2.98 0.00 N	64.82 -2.69 0.00 N	58.33 -2.58 0.00 N	97.00 -4.26 0.00 N	87.17 -3.81 0.00 N	71.20 -2.87 0.00 N	78.21 -3.06 0.00 N	106.86 -4.77 0.00 N	103.30 -4.48 0.00 N	48.14 -1.85 0.00 N	14.17 -0.60 0.00 N
NEG WEST_LEA_LOCKPORT 23791	35.94 -6.18 9.38 N	34.18 -4.57 -0.77 N	34.96 -4.81 0.00 N	23.03 -3.42 0.00 N	30.02 -6.91 13.22 N	28.05 -8.89 26.91 N	30.32 -12.76 55.89 N	14.03 -10.31 85.47 N	40.25 -5.12 5.15 N	36.83 -5.84 11.65 N	55.55 -6.31 -0.09 N	65.83 -7.81 0.00 N	60.82 -8.56 4.85 N	39.14 -9.64 28.42 N	45.97 -8.16 13.39 N	31.89 -7.25 21.76 N	29.89 -11.87 59.50 N	26.83 -10.56 53.59 N	19.30 -8.29 46.48 N	16.98 -9.13 55.16 N	23.91 -12.01 75.71 N	26.58 -11.17 70.03 N	24.13 -5.04 20.82 N	16.57 -1.41 -3.21 N
NEG WEST____LANCASTR 23811	38.25 -5.38 7.86 N	35.01 -3.94 -0.98 N	35.78 -3.99 0.00 N	23.67 -2.78 0.00 N	33.45 -5.64 11.06 N	34.05 -7.23 22.56 N	42.79 -9.32 46.86 N	31.33 -6.81 71.67 N	43.98 -3.27 3.28 N	40.78 -3.92 9.62 N	57.96 -3.92 -0.12 N	68.82 -4.82 0.00 N	65.70 -5.07 3.47 N	47.30 -6.44 23.47 N	51.13 -5.30 11.08 N	38.38 -4.95 17.58 N	44.00 -8.08 49.18 N	39.71 -7.03 44.25 N	29.85 -5.84 38.38 N	28.68 -6.74 45.85 N	39.96 -8.18 63.49 N	40.59 -8.47 58.72 N	29.08 -4.18 16.73 N	17.78 -1.05 -4.06 N
NEG PENN_ALLEGHNY 23528	50.56 -0.07 0.87 N	39.99 0.00 -2.02 N	39.91 0.14 0.00 N	26.52 0.07 0.00 N	49.11 0.03 1.07 N	61.41 0.06 2.50 N	95.36 1.57 5.18 N	105.08 3.20 7.93 N	57.54 1.67 -5.34 N	54.82 1.57 1.07 N	64.03 2.02 -0.24 N	75.97 2.33 0.00 N	79.18 2.41 -2.53 N	76.44 1.86 2.62 N	68.05 1.78 1.24 N	64.39 1.54 -1.94 N	98.16 2.40 5.49 N	88.36 2.32 4.95 N	71.41 1.63 4.29 N	77.71 1.54 5.10 N	107.50 2.90 7.02 N	103.45 2.16 6.50 N	52.98 0.60 -2.39 N	23.41 0.25 -8.38 N

NEG__GEN_MONROE 24207	37.72 -3.73 10.05 N	35.77 -2.84 -0.64 N	36.74 -3.03 0.00 N	24.28 -2.17 0.00 N	31.63 -4.34 14.18 N	29.63 -5.38 28.83 N	32.08 -7.01 59.88 N	13.82 -4.42 91.58 N	42.29 -2.15 6.09 N	39.34 -2.50 12.48 N	59.26 -2.59 -0.08 N	70.25 -3.39 0.00 N	64.62 -4.14 5.48 N	41.92 -4.84 30.45 N	49.28 -3.89 14.34 N	33.79 -3.42 23.70 N	31.88 -5.64 63.74 N	28.46 -5.11 57.41 N	20.25 -4.02 49.80 N	17.73 -4.45 59.09 N	25.03 -5.48 81.12 N	27.72 -5.03 75.03 N	24.77 -2.50 22.73 N	16.66 -0.77 -2.65 N
NEPA__ENERGY 23901	40.51 -4.63 6.35 N	35.82 -3.29 -1.14 N	36.68 -3.09 0.00 N	24.41 -2.04 0.00 N	36.98 -4.27 8.90 N	40.15 -5.49 18.21 N	55.19 -5.95 37.83 N	48.36 -3.61 57.84 N	47.25 -1.64 1.64 N	44.01 -2.44 7.88 N	59.82 -2.09 -0.14 N	71.06 -2.58 0.00 N	69.40 -2.51 2.33 N	53.82 -4.17 19.21 N	55.40 -3.06 9.05 N	44.58 -2.87 13.46 N	55.98 -5.06 40.23 N	50.52 -4.23 36.24 N	38.82 -3.82 31.43 N	39.34 -4.63 37.30 N	55.52 -4.89 51.21 N	54.28 -6.13 47.37 N	33.93 -3.35 12.71 N	18.83 -0.67 -4.74 N
NEVERSINK__HYD 23608	53.99 2.67 0.17 N	44.98 2.04 -4.96 N	41.91 2.14 0.00 N	27.89 1.44 0.00 N	53.08 2.78 -0.15 N	67.16 3.81 0.49 N	105.23 7.28 1.02 N	116.98 8.74 1.56 N	69.55 4.33 -14.70 N	59.04 4.93 0.21 N	67.86 5.52 -0.57 N	80.00 6.35 0.00 N	87.79 6.45 -7.10 N	83.04 6.37 0.53 N	72.55 5.29 0.25 N	75.27 4.70 -9.66 N	107.96 7.79 1.09 N	97.13 7.13 0.98 N	78.66 5.44 0.85 N	86.29 6.02 1.01 N	119.34 9.10 1.39 N	114.98 8.49 1.29 N	64.04 3.47 -10.58 N	36.38 0.98 -20.63 N
NEWTON__FALLS_HYD 23847	51.06 -0.43 0.00 N	37.53 -0.44 0.00 N	39.31 -0.46 0.00 N	26.17 -0.28 0.00 N	49.74 -0.41 0.00 N	63.62 -0.23 0.00 N	99.00 0.02 0.00 N	109.88 0.07 0.00 N	49.61 -0.92 0.00 N	53.40 -0.92 0.00 N	60.67 -1.09 0.00 N	72.41 -1.22 0.00 N	72.48 -1.76 0.00 N	75.37 -1.84 0.00 N	65.84 -1.67 0.00 N	59.30 -1.61 0.00 N	98.51 -2.76 0.00 N	88.28 -2.70 0.00 N	71.92 -2.15 0.00 N	78.97 -2.30 0.00 N	109.02 -2.61 0.00 N	105.80 -1.98 0.00 N	48.97 -1.02 0.00 N	14.35 -0.42 0.00 N
NIAGARA____ 23760	35.29 -6.87 9.34 N	33.70 -5.04 -0.77 N	34.44 -5.33 0.00 N	22.67 -3.78 0.00 N	29.37 -7.62 13.16 N	27.20 -9.86 26.79 N	28.71 -14.62 55.65 N	12.17 -12.54 85.10 N	39.22 -6.18 5.13 N	35.75 -6.96 11.60 N	54.25 -7.61 -0.09 N	64.35 -9.29 0.00 N	59.46 -9.94 4.83 N	37.91 -10.98 28.32 N	44.74 -9.44 13.34 N	30.86 -8.38 21.67 N	28.29 -13.69 59.27 N	25.40 -12.18 53.39 N	18.19 -9.57 46.31 N	15.83 -10.50 54.94 N	22.26 -13.99 75.38 N	25.01 -13.05 69.73 N	23.40 -5.87 20.73 N	16.31 -1.65 -3.20 N
NINE_MILE_1 23575	49.61 -1.88 0.00 N	36.91 -1.39 -0.33 N	38.30 -1.47 0.00 N	25.45 -1.00 0.00 N	48.26 -1.92 -0.03 N	61.42 -2.43 0.00 N	95.59 -3.39 0.00 N	106.69 -3.12 0.00 N	50.12 -1.40 -0.99 N	52.77 -1.55 0.00 N	60.08 -1.73 -0.04 N	71.58 -2.06 0.00 N	72.62 -2.13 -0.51 N	74.86 -2.34 0.00 N	65.48 -2.04 0.00 N	59.74 -1.85 -0.67 N	98.21 -3.05 0.00 N	88.25 -2.73 0.00 N	71.83 -2.24 0.00 N	78.78 -2.50 0.00 N	108.42 -3.21 0.00 N	104.64 -3.15 0.00 N	49.21 -1.53 -0.74 N	15.69 -0.46 -1.38 N
NINE_MILE_2 23744	49.63 -1.86 0.00 N	36.92 -1.39 -0.33 N	38.32 -1.45 0.00 N	25.46 -0.99 0.00 N	48.27 -1.91 -0.03 N	61.44 -2.41 0.00 N	95.60 -3.38 0.00 N	106.70 -3.10 0.00 N	50.14 -1.38 -0.99 N	52.78 -1.54 0.00 N	60.09 -1.72 -0.04 N	71.60 -2.04 0.00 N	72.64 -2.10 -0.51 N	74.87 -2.33 0.00 N	65.49 -2.02 0.00 N	59.76 -1.83 -0.68 N	98.22 -3.04 0.00 N	88.25 -2.73 0.00 N	71.84 -2.23 0.00 N	78.81 -2.46 0.00 N	108.45 -3.18 0.00 N	104.66 -3.12 0.00 N	49.21 -1.53 -0.74 N	15.69 -0.46 -1.38 N
NM_CAPITAL__DRP 24208	54.07 2.71 0.13 N	47.39 2.11 -7.30 N	41.93 2.16 0.00 N	27.90 1.45 0.00 N	53.37 2.82 -0.39 N	67.00 3.51 0.36 N	103.32 5.09 0.75 N	113.80 5.14 1.14 N	75.07 2.82 -21.72 N	57.18 3.01 0.16 N	66.17 3.52 -0.88 N	77.78 4.14 0.00 N	89.55 4.25 -11.07 N	81.17 4.35 0.38 N	71.32 3.99 0.18 N	79.05 3.59 -14.54 N	106.20 5.73 0.79 N	95.35 5.08 0.71 N	77.41 3.96 0.62 N	84.86 4.32 0.74 N	116.42 5.80 1.01 N	112.46 5.62 0.94 N	68.48 2.55 -15.93 N	45.93 0.81 -30.35 N
NM_CENTRAL__DRP 24181	50.84 -0.66 0.00 N	37.98 -0.53 -0.54 N	39.24 -0.53 0.00 N	26.07 -0.38 0.00 N	49.44 -0.76 -0.04 N	62.92 -0.93 0.00 N	98.37 -0.61 0.00 N	110.24 0.44 0.00 N	52.48 0.34 -1.61 N	54.62 0.30 0.00 N	62.31 0.47 -0.07 N	74.17 0.53 0.00 N	75.56 0.49 -0.83 N	77.42 0.22 0.00 N	67.76 0.25 0.00 N	62.20 0.19 -1.10 N	101.71 0.45 0.00 N	91.38 0.40 0.00 N	74.27 0.20 0.00 N	81.42 0.15 0.00 N	112.27 0.65 0.00 N	108.18 0.40 0.00 N	51.11 -0.08 -1.19 N	16.96 -0.04 -2.23 N
NM_FRONTIER__DRP 24179	35.46 -6.78 9.25 N	33.78 -4.98 -0.78 N	34.53 -5.24 0.00 N	22.71 -3.74 0.00 N	29.55 -7.55 13.05 N	27.53 -9.76 26.56 N	29.42 -14.40 55.16 N	13.19 -12.26 84.36 N	39.43 -6.08 5.03 N	35.96 -6.86 11.51 N	54.38 -7.48 -0.09 N	64.50 -9.13 0.00 N	59.66 -9.82 4.76 N	38.24 -10.89 28.08 N	44.94 -9.35 13.22 N	31.17 -8.30 21.43 N	28.92 -13.57 58.77 N	25.95 -12.09 52.94 N	18.67 -9.48 45.92 N	16.38 -10.42 54.47 N	23.04 -13.87 74.72 N	25.80 -12.86 69.12 N	23.75 -5.75 20.50 N	16.41 -1.62 -3.26 N
NM_ST_REGIS__HYD 24053	50.87 -0.63 0.00 N	37.38 -0.59 0.00 N	39.17 -0.60 0.00 N	26.11 -0.34 0.00 N	49.62 -0.54 0.00 N	63.38 -0.47 0.00 N	97.77 -1.21 0.00 N	107.91 -1.90 0.00 N	48.65 -1.87 0.00 N	52.39 -1.94 0.00 N	59.59 -2.18 0.00 N	71.08 -2.56 0.00 N	70.99 -3.25 0.00 N	74.05 -3.15 0.00 N	64.66 -2.85 0.00 N	58.26 -2.65 0.00 N	96.95 -4.31 0.00 N	86.95 -4.03 0.00 N	70.92 -3.15 0.00 N	77.90 -3.38 0.00 N	107.04 -4.59 0.00 N	103.80 -3.98 0.00 N	48.32 -1.68 0.00 N	14.18 -0.59 0.00 N
NORTHPORT__1 23551	55.40 4.06 0.16 N	46.43 2.74 -5.72 N	42.34 2.58 0.00 N	28.06 1.62 0.00 N	53.44 3.07 -0.22 N	114.82 4.11 -46.86 N	125.43 8.05 -18.40 N	134.84 9.38 -15.65 N	156.94 5.76 -100.65 N	114.62 6.07 -54.22 N	129.73 6.61 -61.35 N	144.24 7.77 -62.83 N	148.24 8.19 -65.82 N	135.73 8.34 -50.18 N	129.46 7.37 -54.57 N	127.08 6.71 -59.46 N	130.43 10.97 -18.20 N	127.24 10.36 -25.89 N	126.41 7.86 -44.48 N	125.82 8.48 -36.07 N	151.92 11.98 -28.31 N	132.78 11.34 -13.66 N	128.28 5.08 -73.20 N	122.39 1.49 -106.12 N
NORTHPORT__2 23552	55.40 4.06 0.16 N	46.43 2.74 -5.72 N	42.34 2.58 0.00 N	28.06 1.62 0.00 N	53.44 3.07 -0.22 N	114.82 4.11 -46.86 N	125.43 8.05 -18.40 N	134.84 9.38 -15.65 N	156.94 5.76 -100.65 N	114.62 6.07 -54.22 N	129.73 6.61 -61.35 N	144.24 7.77 -62.83 N	148.24 8.19 -65.82 N	135.73 8.34 -50.18 N	129.46 7.37 -54.57 N	127.08 6.71 -59.46 N	130.43 10.97 -18.20 N	127.24 10.36 -25.89 N	126.41 7.86 -44.48 N	125.82 8.48 -36.07 N	151.92 11.98 -28.31 N	132.78 11.34 -13.66 N	128.28 5.08 -73.20 N	122.39 1.49 -106.12 N
NORTHPORT__3 23553	55.19 3.85 0.16 N	46.28 2.59 -5.72 N	42.10 2.33 0.00 N	27.89 1.44 0.00 N	52.87 2.50 -0.22 N	114.11 3.40 -46.86 N	124.87 7.49 -18.40 N	134.25 8.79 -15.65 N	156.88 5.71 -100.65 N	114.65 6.10 -54.22 N	129.62 6.49 -61.35 N	144.20 7.73 -62.83 N	148.09 8.04 -65.82 N	135.45 8.06 -50.18 N	129.15 7.06 -54.57 N	126.79 6.43 -59.46 N	130.01 10.54 -18.20 N	126.80 9.93 -25.89 N	126.09 7.54 -44.48 N	125.43 8.09 -36.07 N	151.61 11.68 -28.31 N	132.38 10.95 -13.66 N	128.08 4.88 -73.20 N	122.31 1.41 -106.12 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___4 23650	55.19 3.85 0.16 N	46.28 2.59 -5.72 N	42.10 2.33 0.00 N	27.89 1.44 0.00 N	52.87 2.50 -0.22 N	114.11 3.40 -46.86 N	124.87 7.49 -18.40 N	134.25 8.79 -15.65 N	156.88 5.71 -100.65 N	114.65 6.10 -54.22 N	129.62 6.49 -61.35 N	144.20 7.73 -62.83 N	148.09 8.04 -65.82 N	135.45 8.06 -50.18 N	129.15 7.06 -54.57 N	126.79 6.43 -59.46 N	130.01 10.54 -18.20 N	126.80 9.93 -25.89 N	126.09 7.54 -44.48 N	125.43 8.09 -36.07 N	151.61 11.68 -28.31 N	132.38 10.95 -13.66 N	128.08 4.88 -73.20 N	122.31 1.41 -106.12 N
NORTHPORT___IC 23718	55.40 4.06 0.16 N	46.43 2.74 -5.72 N	42.34 2.58 0.00 N	28.06 1.62 0.00 N	53.44 3.07 -0.22 N	114.82 4.11 -46.86 N	125.43 8.05 -18.40 N	134.84 9.38 -15.65 N	156.94 5.76 -100.65 N	114.62 6.07 -54.22 N	129.73 6.61 -61.35 N	144.24 7.77 -62.83 N	148.24 8.19 -65.82 N	135.73 8.34 -50.18 N	129.46 7.37 -54.57 N	127.08 6.71 -59.46 N	130.43 10.97 -18.20 N	127.24 10.36 -25.89 N	126.41 7.86 -44.48 N	125.82 8.48 -36.07 N	151.92 11.98 -28.31 N	132.78 11.34 -13.66 N	128.28 5.08 -73.20 N	122.39 1.49 -106.12 N
NPX_GEN_1385_PROXY 323591	55.40 4.06 0.16 N	46.43 2.74 -5.72 N	42.34 2.58 0.00 N	28.06 1.62 0.00 N	53.44 3.07 -0.22 N	114.82 4.11 -46.86 N	125.43 8.05 -18.40 N	134.84 9.38 -15.65 N	156.94 5.76 -100.65 N	114.62 6.07 -54.22 N	129.73 6.61 -61.35 N	144.24 7.77 -62.83 N	148.24 8.19 -65.82 N	135.73 8.34 -50.18 N	129.46 7.37 -54.57 N	127.08 6.71 -59.46 N	130.43 10.97 -18.20 N	127.24 10.36 -25.89 N	126.41 7.86 -44.48 N	125.82 8.48 -36.07 N	151.92 11.98 -28.31 N	132.78 11.34 -13.66 N	128.28 5.08 -73.20 N	122.39 1.49 -106.12 N
NPX_GEN_CSC 323557	56.70 5.37 0.16 N	47.38 3.69 -5.72 N	43.31 3.54 0.00 N	28.73 2.28 0.00 N	54.81 4.44 -0.22 N	116.65 5.95 -46.86 N	128.37 10.99 -18.40 N	138.45 12.99 -15.65 N	158.88 7.70 -100.65 N	116.66 8.11 -54.22 N	131.99 8.87 -61.35 N	146.96 10.49 -62.83 N	150.97 10.92 -65.82 N	138.49 11.09 -50.18 N	131.84 9.75 -54.57 N	129.14 8.77 -59.46 N	133.88 14.41 -18.20 N	130.25 13.38 -25.89 N	128.86 10.31 -44.48 N	128.49 11.15 -36.07 N	155.51 15.57 -28.31 N	136.11 14.67 -13.66 N	129.69 6.49 -73.20 N	122.74 1.84 -106.12 N
NSINS_S__GLNS_FALLS 23858	55.86 4.49 0.12 N	48.84 3.39 -7.47 N	43.05 3.28 0.00 N	28.69 2.24 0.00 N	55.00 4.44 -0.41 N	69.02 5.52 0.35 N	106.51 8.26 0.73 N	116.94 8.24 1.11 N	76.61 3.84 -22.24 N	57.94 3.77 0.15 N	66.09 3.42 -0.90 N	78.74 5.11 0.00 N	92.94 7.38 -11.31 N	84.61 7.78 0.37 N	74.36 7.03 0.18 N	82.00 6.21 -14.88 N	110.57 10.08 0.77 N	99.50 9.21 0.69 N	80.69 7.23 0.60 N	88.79 8.24 0.71 N	121.66 11.02 0.99 N	118.00 11.13 0.91 N	71.51 5.19 -16.32 N	47.27 1.43 -31.06 N
NUCOR_STEEL___DRP 24197	51.11 -0.59 -0.21 N	38.04 -0.55 -0.62 N	39.22 -0.55 0.00 N	26.26 -0.19 0.00 N	49.90 -0.61 -0.35 N	63.56 -0.91 -0.62 N	100.73 0.48 -1.28 N	114.53 2.76 -1.96 N	53.86 1.32 -2.01 N	55.69 1.10 -0.27 N	63.39 1.55 -0.07 N	75.35 1.71 0.00 N	76.88 1.56 -1.08 N	78.93 1.08 -0.65 N	68.83 1.01 -0.31 N	63.48 0.78 -1.79 N	103.95 1.35 -1.35 N	93.45 1.26 -1.21 N	76.12 1.00 -1.05 N	83.44 0.92 -1.25 N	115.30 1.95 -1.72 N	111.10 1.73 -1.59 N	52.32 0.45 -1.88 N	17.50 0.18 -2.56 N
NYISO_LBMP_REFERENCE 24008	51.49 0.00 0.00 N	37.97 0.00 0.00 N	39.77 0.00 0.00 N	26.45 0.00 0.00 N	50.15 0.00 0.00 N	63.85 0.00 0.00 N	98.97 0.00 0.00 N	109.81 0.00 0.00 N	50.53 0.00 0.00 N	54.32 0.00 0.00 N	61.77 0.00 0.00 N	73.64 0.00 0.00 N	74.24 0.00 0.00 N	77.21 0.00 0.00 N	67.51 0.00 0.00 N	60.91 0.00 0.00 N	101.26 0.00 0.00 N	90.98 0.00 0.00 N	74.07 0.00 0.00 N	81.27 0.00 0.00 N	111.63 0.00 0.00 N	107.78 0.00 0.00 N	50.00 0.00 0.00 N	14.77 0.00 0.00 N
NYPA_BRENTWD____GT 24164	55.99 4.66 0.16 N	46.85 3.16 -5.72 N	42.76 2.99 0.00 N	28.34 1.90 0.00 N	53.97 3.59 -0.22 N	115.52 4.81 -46.86 N	126.83 9.45 -18.40 N	136.63 11.17 -15.65 N	157.87 6.69 -100.65 N	115.38 6.83 -54.22 N	131.08 7.96 -61.35 N	145.82 9.35 -62.83 N	149.62 9.56 -65.82 N	137.01 9.62 -50.18 N	130.34 8.25 -54.57 N	127.66 7.29 -59.46 N	131.55 12.09 -18.20 N	128.23 11.36 -25.89 N	127.19 8.64 -44.48 N	126.60 9.26 -36.07 N	153.22 13.28 -28.31 N	134.31 12.88 -13.66 N	129.14 5.94 -73.20 N	122.57 1.68 -106.12 N
NYPA_GOWANUS____GT5 24156	55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N
NYPA_GOWANUS____GT6 24157	55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N
NYPA_HARLEM__RVR__GT1 24160	55.31 3.98 0.16 N	46.46 2.78 -5.72 N	42.44 2.68 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.87 4.48 0.46 N	106.43 8.41 0.95 N	118.50 10.15 1.46 N	73.46 5.81 -17.12 N	60.79 6.19 -0.27 N	69.79 6.85 -1.17 N	81.80 8.16 0.00 N	91.27 8.40 -8.63 N	85.06 8.34 0.48 N	74.55 7.26 0.22 N	78.67 6.52 -11.24 N	111.05 10.80 1.01 N	100.20 10.13 0.91 N	80.79 7.51 0.79 N	88.39 8.05 0.94 N	121.91 11.58 1.29 N	117.72 11.13 1.20 N	67.10 4.81 -12.30 N	39.95 1.42 -23.77 N
NYPA_HARLEM__RVR__GT2 24161	55.31 3.98 0.16 N	46.46 2.78 -5.72 N	42.44 2.68 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.87 4.48 0.46 N	106.43 8.41 0.95 N	118.50 10.15 1.46 N	73.46 5.81 -17.12 N	60.79 6.19 -0.27 N	69.79 6.85 -1.17 N	81.80 8.16 0.00 N	91.27 8.40 -8.63 N	85.06 8.34 0.48 N	74.55 7.26 0.22 N	78.67 6.52 -11.24 N	111.05 10.80 1.01 N	100.20 10.13 0.91 N	80.79 7.51 0.79 N	88.39 8.05 0.94 N	121.91 11.58 1.29 N	117.72 11.13 1.20 N	67.10 4.81 -12.30 N	39.95 1.42 -23.77 N
NYPA_KENT____GT 24152	55.36 4.02 0.16 N	46.48 2.79 -5.72 N	42.45 2.69 0.00 N	28.20 1.75 0.00 N	53.67 3.30 -0.22 N	67.92 4.53 0.46 N	106.77 8.74 0.95 N	119.21 10.85 1.46 N	73.71 6.06 -17.12 N	61.03 6.44 -0.27 N	70.14 7.20 -1.17 N	82.20 8.56 0.00 N	91.66 8.78 -8.63 N	85.49 8.77 0.48 N	74.94 7.65 0.22 N	79.01 6.86 -11.24 N	111.62 11.37 1.01 N	100.75 10.68 0.91 N	81.28 8.00 0.79 N	88.84 8.50 0.94 N	122.62 12.28 1.29 N	118.19 11.60 1.20 N	67.27 4.97 -12.30 N	39.95 1.41 -23.77 N
NYPA_POUCH1____GT	55.14	46.35	42.33	28.11	53.52	67.75	106.54	145.27	186.34	490.94	302.86	530.66	530.24	530.21	530.22	530.29	530.17	530.16	530.32	530.67	530.38	530.59	131.81	39.87

24155	3.80 0.16 N	2.66 -5.72 N	2.56 0.00 N	1.66 0.00 N	3.14 -0.22 N	4.35 0.46 N	8.52 0.95 N	10.48 -24.98 N	5.85 -129.97 N	6.21 -430.41 N	6.82 -234.28 N	8.08 -448.94 N	8.37 -447.63 N	8.33 -444.67 N	7.22 -455.49 N	6.50 -462.88 N	10.91 -418.00 N	10.22 -428.96 N	7.56 -448.69 N	8.11 -441.29 N	11.64 -407.12 N	11.13 -411.68 N	4.74 -77.07 N	1.34 -23.76 N
NYPYA_VERNON____GT2 24162	55.29 3.96 0.16 N	46.45 2.76 -5.72 N	42.44 2.67 0.00 N	28.19 1.74 0.00 N	53.64 3.27 -0.22 N	67.89 4.50 0.46 N	106.65 8.63 0.95 N	119.05 10.70 1.46 N	73.67 6.02 -17.12 N	61.01 6.41 -0.27 N	70.10 7.16 -1.17 N	82.21 8.58 0.00 N	91.68 8.81 -8.63 N	85.50 8.78 0.48 N	90.25 7.68 -15.06 N	81.44 6.88 -13.66 N	112.82 11.37 -0.19 N	100.73 10.66 0.91 N	81.26 7.98 0.79 N	88.83 8.50 0.94 N	122.57 12.23 1.29 N	118.15 11.57 1.20 N	67.25 4.95 -12.30 N	39.93 1.40 -23.77 N
NYPYA_VERNON____GT3 24163	55.29 3.96 0.16 N	46.45 2.76 -5.72 N	42.44 2.67 0.00 N	28.19 1.74 0.00 N	53.64 3.27 -0.22 N	67.89 4.50 0.46 N	106.65 8.63 0.95 N	119.05 10.70 1.46 N	73.67 6.02 -17.12 N	61.01 6.41 -0.27 N	70.10 7.16 -1.17 N	82.21 8.58 0.00 N	91.68 8.81 -8.63 N	85.50 8.78 0.48 N	90.25 7.68 -15.06 N	81.44 6.88 -13.66 N	112.82 11.37 -0.19 N	100.73 10.66 0.91 N	81.26 7.98 0.79 N	88.83 8.50 0.94 N	122.57 12.23 1.29 N	118.15 11.57 1.20 N	67.25 4.95 -12.30 N	39.93 1.40 -23.77 N
NYPYA____ASTORIA_CC1 323568	55.32 3.99 0.16 N	46.46 2.77 -5.72 N	42.45 2.68 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.90 4.51 0.46 N	106.68 8.66 0.95 N	119.05 10.70 1.46 N	73.69 6.03 -17.12 N	61.02 6.43 -0.27 N	70.13 7.19 -1.17 N	82.23 8.59 0.00 N	91.69 8.82 -8.63 N	85.54 8.81 0.48 N	90.25 7.68 -15.06 N	81.46 6.89 -13.66 N	112.84 11.39 -0.19 N	100.75 10.68 0.91 N	81.27 7.99 0.79 N	88.84 8.50 0.94 N	122.57 12.24 1.29 N	118.19 11.60 1.20 N	67.27 4.98 -12.30 N	39.94 1.40 -23.76 N
NYPYA____ASTORIA_CC2 323569	55.32 3.99 0.16 N	46.46 2.77 -5.72 N	42.45 2.68 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.90 4.51 0.46 N	106.68 8.66 0.95 N	119.05 10.70 1.46 N	73.69 6.03 -17.12 N	61.02 6.43 -0.27 N	70.13 7.19 -1.17 N	82.23 8.59 0.00 N	91.69 8.82 -8.63 N	85.54 8.81 0.48 N	90.25 7.68 -15.06 N	81.46 6.89 -13.66 N	112.84 11.39 -0.19 N	100.75 10.68 0.91 N	81.27 7.99 0.79 N	88.84 8.50 0.94 N	122.57 12.24 1.29 N	118.19 11.60 1.20 N	67.27 4.98 -12.30 N	39.94 1.40 -23.76 N
NYPYA____HOLTSVILL 23794	55.99 4.66 0.16 N	46.87 3.18 -5.72 N	42.80 3.03 0.00 N	28.38 1.93 0.00 N	54.10 3.73 -0.22 N	115.73 5.03 -46.86 N	127.07 9.68 -18.40 N	136.86 11.40 -15.65 N	157.96 6.79 -100.65 N	115.71 7.16 -54.22 N	130.98 7.86 -61.35 N	145.75 9.28 -62.83 N	149.73 9.67 -65.82 N	137.23 9.84 -50.18 N	130.75 8.66 -54.57 N	128.18 7.81 -59.46 N	132.22 12.76 -18.20 N	128.79 11.92 -25.89 N	127.68 9.13 -44.48 N	127.17 9.83 -36.07 N	154.43 14.49 -28.31 N	135.10 13.66 -13.66 N	129.27 6.06 -73.20 N	122.63 1.73 -106.12 N
NYPYA____HELLGATE_GT1 24158	55.31 3.98 0.16 N	46.46 2.78 -5.72 N	42.44 2.68 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.87 4.48 0.46 N	106.43 8.41 0.95 N	118.52 10.17 1.46 N	73.50 5.85 -17.12 N	60.79 6.19 -0.27 N	69.79 6.85 -1.17 N	81.80 8.16 0.00 N	91.27 8.40 -8.63 N	85.06 8.34 0.48 N	74.55 7.26 0.22 N	78.67 6.52 -11.24 N	111.05 10.80 1.01 N	100.20 10.13 0.91 N	80.79 7.51 0.79 N	88.39 8.05 0.94 N	121.91 11.58 1.29 N	117.72 11.13 1.20 N	67.10 4.81 -12.30 N	39.93 1.39 -23.76 N
NYPYA____HELLGATE_GT2 24159	55.31 3.98 0.16 N	46.46 2.78 -5.72 N	42.44 2.68 0.00 N	28.20 1.75 0.00 N	53.67 3.29 -0.22 N	67.87 4.48 0.46 N	106.43 8.41 0.95 N	118.52 10.17 1.46 N	73.50 5.85 -17.12 N	60.79 6.19 -0.27 N	69.79 6.85 -1.17 N	81.80 8.16 0.00 N	91.27 8.40 -8.63 N	85.06 8.34 0.48 N	74.55 7.26 0.22 N	78.67 6.52 -11.24 N	111.05 10.80 1.01 N	100.20 10.13 0.91 N	80.79 7.51 0.79 N	88.39 8.05 0.94 N	121.91 11.58 1.29 N	117.72 11.13 1.20 N	67.10 4.81 -12.30 N	39.93 1.39 -23.76 N
NYS_BARGE____HYD 23848	36.03 -6.07 9.39 N	34.24 -4.49 -0.76 N	35.05 -4.72 0.00 N	23.08 -3.37 0.00 N	30.11 -6.80 13.24 N	28.16 -8.74 26.95 N	30.50 -12.51 55.96 N	14.24 -9.98 85.58 N	40.37 -4.97 5.19 N	36.98 -5.68 11.66 N	55.73 -6.13 -0.09 N	66.03 -7.61 0.00 N	61.00 -8.37 4.87 N	39.31 -9.44 28.45 N	46.14 -7.97 13.40 N	32.03 -7.07 21.81 N	30.10 -11.59 59.57 N	27.00 -10.32 53.65 N	19.43 -8.10 46.54 N	17.11 -8.93 55.22 N	24.09 -11.72 75.81 N	26.81 -10.84 70.12 N	24.23 -4.90 20.87 N	16.57 -1.38 -3.18 N
O.H_GEN_BRUCE 24063	35.22 -6.84 9.43 N	33.68 -5.04 -0.75 N	34.46 -5.31 0.00 N	22.68 -3.77 0.00 N	29.27 -7.58 13.30 N	26.99 -9.80 27.06 N	28.25 -14.52 56.21 N	11.40 -12.46 85.95 N	89.00 -8.28 -29.86 N	35.71 -6.89 11.72 N	54.32 -7.54 -0.09 N	64.46 -9.18 0.00 N	59.48 -9.83 4.93 N	37.73 -10.88 28.59 N	44.72 -9.32 13.47 N	30.66 -8.30 21.94 N	27.89 -13.51 59.86 N	25.00 -12.06 53.92 N	17.86 -9.44 46.77 N	37.00 -10.50 28.72 N	44.00 -10.82 26.41 N	37.00 -11.96 40.03 N	23.17 -5.82 21.00 N	16.23 -1.65 -3.11 N
OAK_ORCHARD____HYD 24046	37.41 -3.90 10.19 N	35.63 -2.95 -0.61 N	36.65 -3.12 0.00 N	24.24 -2.22 0.00 N	31.37 -4.39 14.39 N	29.09 -5.51 29.25 N	30.75 -7.47 60.75 N	11.39 -5.51 92.91 N	41.60 -2.65 6.29 N	38.66 -3.00 12.66 N	58.65 -3.19 -0.07 N	69.69 -3.94 0.00 N	64.24 -4.38 5.62 N	41.30 -5.02 30.89 N	48.71 -4.25 14.55 N	33.02 -3.77 24.12 N	30.41 -6.18 64.66 N	27.16 -5.57 58.25 N	19.14 -4.42 50.52 N	16.41 -4.91 59.95 N	23.12 -6.22 82.29 N	25.86 -5.80 76.12 N	24.04 -2.82 23.14 N	16.44 -0.87 -2.54 N
OCC_CHEM____DRP 24175	35.53 -6.72 9.24 N	33.82 -4.94 -0.79 N	34.57 -5.20 0.00 N	22.75 -3.70 0.00 N	29.64 -7.48 13.03 N	27.66 -9.66 26.53 N	29.62 -14.25 55.10 N	13.47 -12.07 84.27 N	39.53 -5.99 5.01 N	36.05 -6.78 11.50 N	54.48 -7.38 -0.09 N	64.60 -9.04 0.00 N	59.80 -9.69 4.75 N	38.38 -10.78 28.05 N	45.07 -9.24 13.21 N	31.29 -8.21 21.40 N	29.12 -13.43 58.71 N	26.12 -11.97 52.89 N	18.82 -9.38 45.87 N	16.55 -10.31 54.41 N	23.27 -13.72 74.64 N	26.02 -12.72 69.04 N	23.83 -5.69 20.47 N	16.44 -1.59 -3.27 N
OLIN_CORP_DRP 24177	35.87 -6.46 9.16 N	34.01 -4.76 -0.80 N	34.77 -5.00 0.00 N	22.89 -3.56 0.00 N	30.05 -7.18 12.92 N	28.28 -9.27 26.30 N	30.86 -13.49 54.62 N	15.10 -11.19 83.52 N	40.08 -5.56 4.89 N	36.64 -6.32 11.35 N	55.00 -6.86 -0.10 N	65.20 -8.43 0.00 N	60.49 -9.10 4.65 N	39.35 -10.16 27.70 N	45.77 -8.69 13.05 N	32.01 -7.72 21.18 N	30.66 -12.59 58.01 N	27.55 -11.18 52.24 N	19.98 -8.78 45.31 N	17.77 -9.68 53.82 N	24.85 -12.79 73.98 N	27.41 -11.93 68.44 N	24.36 -5.39 20.25 N	16.58 -1.51 -3.32 N
ONONDAGA_REF_OCCRA 23987	51.21 -0.28 0.00 N	38.28 -0.27 -0.58 N	39.50 -0.27 0.00 N	26.27 -0.18 0.00 N	49.82 -0.38 -0.05 N	63.42 -0.43 0.00 N	99.33 0.36 0.00 N	111.38 1.57 0.00 N	53.10 0.84 -1.73 N	55.13 0.80 0.00 N	62.90 1.06 -0.07 N	74.87 1.23 0.00 N	76.33 1.20 -0.89 N	78.13 0.93 0.00 N	68.37 0.86 0.00 N	62.83 0.73 -1.18 N	102.56 1.30 0.00 N	92.13 1.15 0.00 N	74.90 0.83 0.00 N	82.12 0.85 0.00 N	113.29 1.67 0.00 N	109.13 1.35 0.00 N	51.61 0.33 -1.28 N	17.26 0.09 -2.40 N

ONONDAGA___COGEN 23986	51.20 -0.45 -0.15 N	38.10 -0.41 -0.54 N	39.35 -0.42 0.00 N	26.16 -0.29 0.00 N	49.84 -0.58 -0.26 N	63.64 -0.65 -0.44 N	100.15 0.26 -0.92 N	112.79 1.57 -1.40 N	52.93 0.66 -1.74 N	55.07 0.55 -0.19 N	62.61 0.78 -0.07 N	74.50 0.86 0.00 N	75.98 0.81 -0.93 N	78.16 0.49 -0.46 N	68.21 0.48 -0.22 N	62.77 0.37 -1.49 N	102.90 0.68 -0.96 N	92.49 0.65 -0.86 N	75.29 0.47 -0.75 N	82.65 0.49 -0.89 N	114.09 1.24 -1.23 N	109.85 0.94 -1.14 N	51.70 0.14 -1.57 N	17.06 0.04 -2.24 N
ONTARIO___LFGE 23819	50.19 -1.60 -0.30 N	37.46 -1.24 -0.73 N	38.56 -1.21 0.00 N	25.62 -0.83 0.00 N	48.89 -1.74 -0.48 N	62.59 -2.12 -0.86 N	99.60 -1.16 -1.78 N	113.58 1.04 -2.72 N	53.11 0.17 -2.41 N	54.62 -0.07 -0.37 N	62.13 0.28 -0.09 N	73.85 0.21 0.00 N	75.61 0.06 -1.31 N	77.37 -0.73 -0.90 N	67.49 -0.45 -0.42 N	62.60 -0.53 -2.22 N	102.07 -1.06 -1.88 N	91.86 -0.81 -1.69 N	74.77 -0.76 -1.46 N	81.95 -1.06 -1.74 N	113.35 -0.68 -2.40 N	108.94 -1.06 -2.22 N	51.46 -0.86 -2.33 N	17.69 -0.10 -3.02 N
OSWEGATCHIE___HYD 24044	51.06 -0.43 0.00 N	37.53 -0.44 0.00 N	39.31 -0.46 0.00 N	26.17 -0.28 0.00 N	49.74 -0.41 0.00 N	63.62 -0.23 0.00 N	99.00 0.02 0.00 N	109.88 0.07 0.00 N	49.61 -0.92 0.00 N	53.40 -0.92 0.00 N	60.67 -1.09 0.00 N	72.41 -1.22 0.00 N	72.48 -1.76 0.00 N	75.37 -1.84 0.00 N	65.84 -1.67 0.00 N	59.30 -1.61 0.00 N	98.51 -2.76 0.00 N	88.28 -2.70 0.00 N	71.92 -2.15 0.00 N	78.97 -2.30 0.00 N	109.02 -2.61 0.00 N	105.80 -1.98 0.00 N	48.97 -1.02 0.00 N	14.35 -0.42 0.00 N
OSWEGO___5 23606	50.01 -1.49 0.00 N	37.30 -1.11 -0.44 N	38.61 -1.16 0.00 N	25.65 -0.80 0.00 N	48.64 -1.55 -0.04 N	61.90 -1.95 0.00 N	96.41 -2.57 0.00 N	107.68 -2.13 0.00 N	50.92 -0.93 -1.33 N	53.26 -1.06 0.00 N	60.66 -1.16 -0.05 N	72.25 -1.39 0.00 N	73.50 -1.42 -0.68 N	75.56 -1.64 0.00 N	66.10 -1.42 0.00 N	60.52 -1.29 -0.90 N	99.12 -2.14 0.00 N	89.07 -1.91 0.00 N	72.47 -1.60 0.00 N	79.48 -1.79 0.00 N	109.41 -2.21 0.00 N	105.59 -2.19 0.00 N	49.83 -1.15 -0.99 N	16.27 -0.34 -1.85 N
OSWEGO___6 23613	50.01 -1.49 0.00 N	37.30 -1.11 -0.44 N	38.61 -1.16 0.00 N	25.65 -0.80 0.00 N	48.64 -1.55 -0.04 N	61.90 -1.95 0.00 N	96.41 -2.57 0.00 N	107.68 -2.13 0.00 N	50.92 -0.93 -1.33 N	53.26 -1.06 0.00 N	60.66 -1.16 -0.05 N	72.25 -1.39 0.00 N	73.50 -1.42 -0.68 N	75.56 -1.64 0.00 N	66.10 -1.42 0.00 N	60.52 -1.29 -0.90 N	99.12 -2.14 0.00 N	89.07 -1.91 0.00 N	72.47 -1.60 0.00 N	79.48 -1.79 0.00 N	109.41 -2.21 0.00 N	105.59 -2.19 0.00 N	49.83 -1.15 -0.99 N	16.27 -0.34 -1.85 N
OUTOKUMPU-AB___DRP 24206	36.53 -5.82 9.14 N	34.50 -4.28 -0.80 N	35.28 -4.49 0.00 N	23.24 -3.21 0.00 N	30.77 -6.50 12.89 N	29.26 -8.35 26.24 N	32.68 -11.80 54.50 N	17.22 -9.24 83.35 N	41.03 -4.61 4.88 N	37.67 -5.28 11.38 N	56.19 -5.67 -0.10 N	66.54 -7.10 0.00 N	61.63 -7.95 4.66 N	40.18 -9.26 27.76 N	46.55 -7.89 13.07 N	32.78 -7.02 21.12 N	31.59 -11.57 58.10 N	28.35 -10.29 52.34 N	20.57 -8.10 45.40 N	18.50 -8.94 53.84 N	26.12 -11.67 73.83 N	28.83 -10.65 68.29 N	25.14 -4.66 20.19 N	16.86 -1.25 -3.34 N
OXBOW___ 24026	36.14 -6.17 9.19 N	34.23 -4.53 -0.80 N	35.00 -4.77 0.00 N	23.04 -3.40 0.00 N	30.31 -6.88 12.96 N	28.59 -8.88 26.38 N	31.38 -12.80 54.80 N	15.63 -10.38 83.79 N	40.40 -5.19 4.94 N	37.00 -5.89 11.43 N	55.50 -6.37 -0.10 N	65.80 -7.84 0.00 N	60.95 -8.58 4.70 N	39.56 -9.75 27.90 N	46.03 -8.34 13.14 N	32.23 -7.42 21.26 N	30.69 -12.17 58.40 N	27.55 -10.82 52.61 N	19.94 -8.51 45.63 N	17.80 -9.35 54.12 N	25.09 -12.31 74.23 N	27.83 -11.29 68.66 N	24.64 -5.03 20.33 N	16.69 -1.39 -3.31 N
PEEKSKILL___ 23653	54.65 3.32 0.16 N	45.98 2.33 -5.68 N	42.00 2.23 0.00 N	27.91 1.46 0.00 N	53.12 2.75 -0.22 N	67.16 3.77 0.46 N	105.45 7.43 0.96 N	117.51 9.16 1.46 N	72.54 5.18 -16.84 N	59.60 5.47 0.20 N	68.57 6.12 -0.69 N	80.94 7.30 0.00 N	90.38 7.57 -8.57 N	84.21 7.49 0.49 N	73.80 6.51 0.23 N	77.94 5.87 -11.16 N	110.03 9.78 1.01 N	99.22 9.16 0.91 N	80.14 6.86 0.79 N	87.67 7.34 0.94 N	121.15 10.82 1.30 N	116.85 10.27 1.20 N	66.54 4.33 -12.21 N	39.55 1.18 -23.60 N
PGE MADISON___WINDPWR 24146	55.77 4.93 0.66 N	43.82 3.56 -2.29 N	43.63 3.87 0.00 N	28.99 2.54 0.00 N	54.29 4.89 0.75 N	68.89 6.93 1.89 N	108.95 13.90 3.92 N	122.21 18.40 6.00 N	65.08 8.22 -6.33 N	61.74 8.22 0.81 N	71.76 9.71 -0.28 N	84.55 10.91 0.00 N	88.06 10.72 -3.09 N	84.93 9.71 1.99 N	75.28 8.70 0.94 N	72.01 8.08 -3.02 N	110.62 13.52 4.16 N	98.14 10.90 3.74 N	80.16 9.33 3.25 N	86.00 8.58 3.86 N	120.58 14.26 5.31 N	115.58 12.71 4.91 N	58.06 4.55 -3.51 N	25.39 1.09 -9.52 N
PIERCEFIELD___HYD 23852	50.82 -0.68 0.00 N	37.35 -0.62 0.00 N	39.13 -0.63 0.00 N	26.08 -0.37 0.00 N	49.57 -0.59 0.00 N	63.32 -0.53 0.00 N	97.70 -1.27 0.00 N	107.80 -2.01 0.00 N	48.44 -2.09 0.00 N	52.17 -2.15 0.00 N	59.37 -2.39 0.00 N	70.83 -2.81 0.00 N	70.62 -3.62 0.00 N	73.69 -3.51 0.00 N	64.35 -3.16 0.00 N	58.00 -2.91 0.00 N	96.52 -4.74 0.00 N	86.55 -4.43 0.00 N	70.53 -3.54 0.00 N	77.46 -3.81 0.00 N	106.63 -5.00 0.00 N	103.46 -4.32 0.00 N	48.14 -1.86 0.00 N	14.12 -0.65 0.00 N
PINELAWN_CC_1 323563	55.96 4.62 0.16 N	46.84 3.15 -5.72 N	42.75 2.98 0.00 N	28.37 1.91 0.00 N	54.01 3.63 -0.22 N	115.63 4.92 -46.86 N	127.35 9.98 -18.40 N	137.24 11.77 -15.65 N	158.12 6.94 -100.65 N	115.93 7.39 -61.35 N	131.27 8.15 -62.83 N	146.18 9.71 -65.82 N	150.14 10.08 -50.18 N	137.59 10.20 -54.57 N	131.02 8.93 -54.57 N	128.40 8.03 -59.46 N	132.70 13.23 -18.20 N	129.21 12.33 -25.89 N	127.93 9.38 -44.48 N	126.86 9.52 -36.07 N	154.46 14.52 -28.31 N	134.03 12.59 -13.66 N	128.62 5.42 -73.20 N	122.41 1.51 -106.12 N
PJM_GEN_KEystone 24065	55.00 0.82 15.93 N	37.55 0.37 5.88 N	32.00 0.41 9.20 N	24.75 -1.70 0.00 N	27.00 0.36 3.88 N	54.28 -4.61 4.96 N	85.01 -3.67 10.30 N	93.85 -0.20 15.75 N	60.50 -1.01 -10.99 N	51.51 -0.67 2.14 N	60.98 -1.29 -0.50 N	72.08 -1.56 0.00 N	78.00 -1.45 -5.21 N	69.03 -2.97 5.21 N	63.71 -1.35 2.46 N	63.00 -2.03 -4.12 N	86.73 -3.62 10.91 N	78.24 -2.93 9.82 N	62.74 -2.81 8.52 N	68.38 -2.76 10.13 N	80.00 4.16 5.40 N	90.12 -4.76 12.90 N	58.00 3.34 35.20 N	42.27 2.98 39.97 N
PJM_GEN_NEPTUNE_PROXY 323594	55.08 3.75 0.16 N	46.23 2.54 -5.72 N	42.13 2.37 0.00 N	27.97 1.52 0.00 N	53.21 2.84 -0.22 N	114.60 3.89 -46.86 N	125.98 8.60 -18.40 N	135.60 10.14 -15.65 N	157.31 6.13 -100.65 N	115.08 6.53 -61.35 N	130.26 7.14 -62.83 N	144.99 8.51 -65.82 N	148.92 8.86 -50.18 N	136.30 8.91 -54.57 N	129.87 7.78 -54.57 N	127.39 7.02 -59.46 N	131.02 11.56 -18.20 N	127.72 10.85 -25.89 N	126.80 8.25 -44.48 N	126.15 8.82 -36.07 N	152.68 12.74 -28.31 N	133.43 11.99 -13.66 N	128.44 5.25 -73.20 N	122.38 1.49 -106.12 N
PLEASANTVLY___LBMP 24000	54.57 3.23 0.16 N	46.24 2.33 -5.94 N	42.02 2.25 0.00 N	27.93 1.48 0.00 N	53.21 2.81 -0.24 N	67.12 3.72 0.45 N	104.98 6.93 0.93 N	116.66 8.28 1.42 N	72.83 4.68 -17.62 N	59.11 4.98 0.19 N	68.05 5.57 -0.72 N	80.29 6.65 0.00 N	90.12 6.91 -8.97 N	83.60 6.87 0.47 N	73.29 6.00 0.22 N	77.99 5.39 -11.70 N	109.14 8.87 0.99 N	98.44 8.34 0.89 N	79.53 6.23 0.77 N	87.06 6.71 0.92 N	120.03 9.67 1.26 N	115.85 9.24 1.17 N	66.76 3.97 -12.79 N	40.56 1.12 -24.67 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
POLETTI____ 23519	55.08 3.74 0.16 N	46.30 2.61 -5.72 N	42.28 2.51 0.00 N	28.09 1.65 0.00 N	53.45 3.08 -0.22 N	67.61 4.22 0.46 N	106.28 8.26 0.95 N	118.63 10.28 1.46 N	73.38 5.73 -17.12 N	60.69 6.12 -0.25 N	69.68 6.77 -1.15 N	81.73 8.09 0.00 N	91.24 8.37 -8.63 N	85.02 8.30 0.48 N	74.51 7.23 0.23 N	78.64 6.49 -11.24 N	111.07 10.81 1.01 N	100.23 10.16 0.91 N	80.92 7.64 0.79 N	88.45 8.12 0.94 N	122.17 11.84 1.29 N	117.77 11.18 1.20 N	67.05 4.75 -12.30 N	39.86 1.33 -23.76 N	
PORT_JEFF_3 23555	56.51 5.17 0.16 N	47.22 3.54 -5.72 N	43.16 3.39 0.00 N	28.63 2.18 0.00 N	54.59 4.21 -0.22 N	116.33 5.62 -46.86 N	127.42 10.04 -18.40 N	137.16 11.70 -15.65 N	158.47 7.30 -100.65 N	116.14 7.60 -54.22 N	131.26 8.14 -61.35 N	146.08 9.61 -62.83 N	150.07 10.01 -65.82 N	137.63 10.24 -50.18 N	131.07 8.98 -54.57 N	128.42 8.06 -59.46 N	132.74 13.28 -18.20 N	129.25 12.37 -25.89 N	128.04 9.49 -44.48 N	127.54 10.20 -36.07 N	153.93 13.99 -28.31 N	134.62 13.18 -13.66 N	129.08 5.88 -73.20 N	122.60 1.70 -106.12 N	
PORT_JEFF_4 23616	56.51 5.17 0.16 N	47.22 3.54 -5.72 N	43.16 3.39 0.00 N	28.63 2.18 0.00 N	54.59 4.21 -0.22 N	116.33 5.62 -46.86 N	127.42 10.04 -18.40 N	137.16 11.70 -15.65 N	158.47 7.30 -100.65 N	116.14 7.60 -54.22 N	131.26 8.14 -61.35 N	146.08 9.61 -62.83 N	150.07 10.01 -65.82 N	137.63 10.24 -50.18 N	131.07 8.98 -54.57 N	128.42 8.06 -59.46 N	132.74 13.28 -18.20 N	129.25 12.37 -25.89 N	128.04 9.49 -44.48 N	127.54 10.20 -36.07 N	153.93 13.99 -28.31 N	134.62 13.18 -13.66 N	129.08 5.88 -73.20 N	122.60 1.70 -106.12 N	
PORT_JEFF_IC 23713	56.60 5.26 0.16 N	47.29 3.60 -5.72 N	43.21 3.44 0.00 N	28.66 2.21 0.00 N	54.65 4.27 -0.22 N	116.40 5.69 -46.86 N	127.57 10.19 -18.40 N	137.46 12.00 -15.65 N	158.61 7.43 -100.65 N	116.29 7.74 -54.22 N	131.44 8.32 -61.35 N	146.29 9.82 -62.83 N	150.31 10.25 -65.82 N	137.86 10.47 -50.18 N	131.27 9.18 -54.57 N	128.62 8.26 -59.46 N	133.09 13.63 -18.20 N	129.58 12.70 -25.89 N	128.30 9.75 -44.48 N	127.83 10.49 -36.07 N	154.27 14.33 -28.31 N	134.98 13.54 -13.66 N	129.23 6.03 -73.20 N	122.64 1.74 -106.12 N	
PPL PILGRIM_ST_GT1 24216	55.99 4.66 0.16 N	46.85 3.16 -5.72 N	42.76 2.99 0.00 N	28.34 1.90 0.00 N	53.97 3.59 -0.22 N	115.52 4.81 -46.86 N	126.83 9.45 -18.40 N	136.63 11.17 -15.65 N	157.87 6.69 -100.65 N	115.38 6.83 -54.22 N	131.08 7.96 -61.35 N	145.82 9.35 -62.83 N	149.62 9.56 -65.82 N	137.01 9.62 -50.18 N	130.34 8.25 -54.57 N	127.66 7.29 -59.46 N	131.55 12.09 -18.20 N	128.23 11.36 -25.89 N	127.19 8.64 -44.48 N	126.60 9.26 -36.07 N	153.22 13.28 -28.31 N	134.31 12.88 -13.66 N	129.14 5.94 -73.20 N	122.57 1.68 -106.12 N	
PPL PILGRIM_ST_GT2 24217	55.99 4.66 0.16 N	46.85 3.16 -5.72 N	42.76 2.99 0.00 N	28.34 1.90 0.00 N	53.97 3.59 -0.22 N	115.52 4.81 -46.86 N	126.83 9.45 -18.40 N	136.63 11.17 -15.65 N	157.87 6.69 -100.65 N	115.38 6.83 -54.22 N	131.08 7.96 -61.35 N	145.82 9.35 -62.83 N	149.62 9.56 -65.82 N	137.01 9.62 -50.18 N	130.34 8.25 -54.57 N	127.66 7.29 -59.46 N	131.55 12.09 -18.20 N	128.23 11.36 -25.89 N	127.19 8.64 -44.48 N	126.60 9.26 -36.07 N	153.22 13.28 -28.31 N	134.31 12.88 -13.66 N	129.14 5.94 -73.20 N	122.57 1.68 -106.12 N	
PPL_SHRM_GT3 24213	56.75 5.42 0.16 N	47.41 3.73 -5.72 N	43.35 3.58 0.00 N	28.75 2.29 0.00 N	54.86 4.48 -0.22 N	116.71 6.00 -46.86 N	128.45 11.07 -18.40 N	138.56 13.10 -15.65 N	158.94 7.76 -100.65 N	116.73 8.18 -54.22 N	132.05 8.93 -61.35 N	147.03 10.56 -62.83 N	151.05 10.99 -65.82 N	138.57 11.18 -50.18 N	131.92 9.83 -54.57 N	129.21 8.84 -59.46 N	133.99 14.52 -18.20 N	130.34 13.47 -25.89 N	128.94 10.39 -44.48 N	128.60 11.26 -36.07 N	155.64 15.70 -28.31 N	136.25 14.81 -13.66 N	129.77 6.57 -73.20 N	122.76 1.86 -106.12 N	
PPL_SHRM_GT4 24214	56.75 5.42 0.16 N	47.41 3.73 -5.72 N	43.35 3.58 0.00 N	28.75 2.29 0.00 N	54.86 4.48 -0.22 N	116.71 6.00 -46.86 N	128.45 11.07 -18.40 N	138.56 13.10 -15.65 N	158.94 7.76 -100.65 N	116.73 8.18 -54.22 N	132.05 8.93 -61.35 N	147.03 10.56 -62.83 N	151.05 10.99 -65.82 N	138.57 11.18 -50.18 N	131.92 9.83 -54.57 N	129.21 8.84 -59.46 N	133.99 14.52 -18.20 N	130.34 13.47 -25.89 N	128.94 10.39 -44.48 N	128.60 11.26 -36.07 N	155.64 15.70 -28.31 N	136.25 14.81 -13.66 N	129.77 6.57 -73.20 N	122.76 1.86 -106.12 N	
PROJECT___ORANGE 1 24174	50.88 -0.61 0.00 N	38.04 -0.49 -0.56 N	39.27 -0.49 0.00 N	26.10 -0.35 0.00 N	49.49 -0.71 -0.04 N	62.99 -0.87 0.00 N	98.43 -0.54 0.00 N	110.34 0.53 0.00 N	52.58 0.39 -1.66 N	54.67 0.34 0.00 N	62.37 0.54 -0.07 N	74.25 0.61 0.00 N	75.66 0.57 -0.85 N	77.49 0.29 0.00 N	67.83 0.32 0.00 N	62.30 0.26 -1.13 N	101.88 0.61 0.00 N	91.51 0.53 0.00 N	74.37 0.30 0.00 N	81.52 0.25 0.00 N	112.45 0.82 0.00 N	108.33 0.55 0.00 N	51.21 -0.02 -1.23 N	17.05 -0.02 -2.30 N	
PROJECT___ORANGE 2 24166	50.88 -0.61 0.00 N	38.04 -0.49 -0.56 N	39.27 -0.49 0.00 N	26.10 -0.35 0.00 N	49.49 -0.71 -0.04 N	62.99 -0.87 0.00 N	98.43 -0.54 0.00 N	110.34 0.53 0.00 N	52.58 0.39 -1.66 N	54.67 0.34 0.00 N	62.37 0.54 -0.07 N	74.25 0.61 0.00 N	75.66 0.57 -0.85 N	77.49 0.29 0.00 N	67.83 0.32 0.00 N	62.30 0.26 -1.13 N	101.88 0.61 0.00 N	91.51 0.53 0.00 N	74.37 0.30 0.00 N	81.52 0.25 0.00 N	112.45 0.82 0.00 N	108.33 0.55 0.00 N	51.21 -0.02 -1.23 N	17.05 -0.02 -2.30 N	
PYRITES___HYD 24023	51.20 -0.30 0.00 N	37.61 -0.37 0.00 N	39.40 -0.37 0.00 N	26.26 -0.19 0.00 N	49.89 -0.26 0.00 N	63.74 -0.11 0.00 N	98.47 -0.50 0.00 N	108.89 -0.92 0.00 N	49.09 -1.43 0.00 N	52.92 -1.40 0.00 N	60.26 -1.51 0.00 N	71.91 -1.73 0.00 N	71.78 -2.46 0.00 N	74.86 -2.35 0.00 N	65.41 -2.10 0.00 N	58.89 -2.02 0.00 N	97.99 -3.27 0.00 N	87.88 -3.10 0.00 N	71.68 -2.39 0.00 N	78.68 -2.59 0.00 N	108.00 -3.63 0.00 N	104.70 -3.08 0.00 N	48.69 -1.31 0.00 N	14.28 -0.49 0.00 N	
RAMAPO___LBMP 323565	54.63 3.30 0.16 N	45.84 2.32 -5.55 N	41.99 2.22 0.00 N	27.91 1.46 0.00 N	53.09 2.73 -0.20 N	67.15 3.77 0.47 N	105.41 7.40 0.97 N	117.53 9.20 1.48 N	72.17 5.18 -16.46 N	59.58 5.46 0.20 N	68.50 6.06 -0.67 N	80.90 7.26 0.00 N	90.15 7.53 -8.38 N	84.14 7.43 0.49 N	73.71 6.42 0.23 N	77.62 5.81 -10.90 N	109.92 9.69 1.03 N	99.15 9.09 0.92 N	80.06 6.80 0.80 N	87.61 7.29 0.95 N	121.20 10.89 1.31 N	116.91 10.34 1.22 N	66.27 4.35 -11.93 N	39.02 1.17 -23.08 N	
RANKINE____ 23646	36.84 -5.90 8.76 N	34.49 -4.36 -0.87 N	35.25 -4.52 0.00 N	23.30 -3.15 0.00 N	31.46 -6.35 12.34 N	30.49 -8.22 25.14 N	35.29 -11.46 52.22 N	20.95 -8.99 79.86 N	41.70 -4.43 4.40 N	38.21 -5.19 10.93 N	56.36 -5.51 -0.10 N	66.83 -6.81 0.00 N	62.55 -7.35 4.34 N	42.00 -8.54 26.67 N	47.77 -7.18 12.55 N	34.43 -6.44 20.04 N	34.83 -10.63 55.81 N	31.28 -9.42 50.28 N	22.95 -7.50 43.61 N	21.29 -8.32 51.66 N	30.23 -10.64 70.75 N	32.19 -10.15 65.44 N	26.18 -4.69 19.13 N	17.13 -1.25 -3.61 N	
RAVENSWOOD_GT2_1	55.13	46.34	42.32	28.12	53.50	67.67	106.37	118.70	73.45	60.77	69.81	81.88	91.39	85.18	74.64	78.76	111.26	100.36	81.00	88.56	122.31	117.89	67.10	39.87	

24244	3.79 0.16 N	2.65 -5.72 N	2.55 0.00 N	1.67 0.00 N	3.12 -0.22 N	4.28 0.46 N	8.35 0.95 N	10.35 1.46 N	5.80 -17.12 N	6.18 -0.27 N	6.88 -1.16 N	8.24 0.00 N	8.51 -8.63 N	8.46 0.48 N	7.35 0.23 N	6.61 -11.24 N	11.01 1.01 N	10.28 0.91 N	7.72 0.79 N	8.23 0.94 N	11.97 1.29 N	11.30 1.20 N	4.80 -12.30 N	1.34 -23.76 N
RAVENSWOOD_GT2_2 24245	55.13 3.79 0.16 N	46.34 2.65 -5.72 N	42.32 2.55 0.00 N	28.12 1.67 0.00 N	53.50 3.12 -0.22 N	67.67 4.28 0.46 N	106.37 8.35 0.95 N	118.70 10.35 1.46 N	73.45 5.80 -17.12 N	60.77 6.18 -0.27 N	69.81 6.88 -1.16 N	81.88 8.24 0.00 N	91.39 8.51 -8.63 N	85.18 8.46 0.48 N	74.64 7.35 0.23 N	78.76 6.61 -11.24 N	111.26 11.01 1.01 N	100.36 10.28 0.91 N	81.00 7.72 0.79 N	88.56 8.23 0.94 N	122.31 11.97 1.29 N	117.89 11.30 1.20 N	67.10 4.80 -12.30 N	39.87 1.34 -23.76 N
RAVENSWOOD_GT2_3 24246	55.16 3.83 0.16 N	46.36 2.67 -5.72 N	42.34 2.57 0.00 N	28.13 1.68 0.00 N	53.53 3.15 -0.22 N	67.72 4.32 0.46 N	106.45 8.43 0.95 N	118.81 10.46 1.46 N	73.50 5.85 -17.12 N	60.83 6.24 -0.27 N	69.88 6.95 -1.16 N	81.96 8.32 0.00 N	91.47 8.60 -8.63 N	85.26 8.53 0.48 N	74.72 7.43 0.23 N	78.82 6.67 -11.24 N	111.36 11.11 1.01 N	100.45 10.38 0.91 N	81.08 7.80 0.79 N	88.64 8.31 0.94 N	122.42 12.08 1.29 N	118.00 11.41 1.20 N	67.15 4.85 -12.30 N	39.89 1.35 -23.76 N
RAVENSWOOD_GT2_4 24247	55.16 3.83 0.16 N	46.36 2.67 -5.72 N	42.34 2.57 0.00 N	28.13 1.68 0.00 N	53.53 3.15 -0.22 N	67.72 4.32 0.46 N	106.45 8.43 0.95 N	118.81 10.46 1.46 N	73.50 5.85 -17.12 N	60.83 6.24 -0.27 N	69.88 6.95 -1.16 N	81.96 8.32 0.00 N	91.47 8.60 -8.63 N	85.26 8.53 0.48 N	74.72 7.43 0.23 N	78.82 6.67 -11.24 N	111.36 11.11 1.01 N	100.45 10.38 0.91 N	81.08 7.80 0.79 N	88.64 8.31 0.94 N	122.42 12.08 1.29 N	118.00 11.41 1.20 N	67.15 4.85 -12.30 N	39.89 1.35 -23.76 N
RAVENSWOOD_GT3_1 24248	55.13 3.79 0.16 N	46.34 2.65 -5.72 N	42.32 2.55 0.00 N	28.12 1.67 0.00 N	53.50 3.12 -0.22 N	67.67 4.28 0.46 N	106.37 8.35 0.95 N	118.70 10.35 1.46 N	73.45 5.80 -17.12 N	60.77 6.18 -0.27 N	69.81 6.88 -1.16 N	81.88 8.24 0.00 N	91.39 8.51 -8.63 N	85.18 8.46 0.48 N	74.64 7.35 0.23 N	78.76 6.61 -11.24 N	111.26 11.01 1.01 N	100.36 10.28 0.91 N	81.00 7.72 0.79 N	88.57 8.24 0.94 N	122.31 11.97 1.29 N	117.89 11.30 1.20 N	67.10 4.81 -12.30 N	39.87 1.34 -23.76 N
RAVENSWOOD_GT3_2 24249	55.13 3.79 0.16 N	46.34 2.65 -5.72 N	42.32 2.55 0.00 N	28.12 1.67 0.00 N	53.50 3.12 -0.22 N	67.67 4.28 0.46 N	106.37 8.35 0.95 N	118.70 10.35 1.46 N	73.45 5.80 -17.12 N	60.77 6.18 -0.27 N	69.81 6.88 -1.16 N	81.88 8.24 0.00 N	91.39 8.51 -8.63 N	85.18 8.46 0.48 N	74.64 7.35 0.23 N	78.76 6.61 -11.24 N	111.26 11.01 1.01 N	100.36 10.28 0.91 N	81.00 7.72 0.79 N	88.57 8.24 0.94 N	122.31 11.97 1.29 N	117.89 11.30 1.20 N	67.10 4.81 -12.30 N	39.87 1.34 -23.76 N
RAVENSWOOD_GT3_3 24250	55.18 3.84 0.16 N	46.38 2.69 -5.72 N	42.35 2.59 0.00 N	28.14 1.69 0.00 N	53.54 3.17 -0.22 N	67.73 4.34 0.46 N	106.48 8.46 0.95 N	118.85 10.50 1.46 N	73.52 5.87 -17.12 N	60.86 6.27 -0.27 N	69.93 7.00 -1.16 N	82.01 8.37 0.00 N	91.50 8.63 -8.63 N	85.30 8.57 0.48 N	74.75 7.47 0.23 N	78.86 6.71 -11.24 N	111.38 11.13 1.01 N	100.51 10.44 0.91 N	81.12 7.83 0.79 N	88.68 8.35 0.94 N	122.48 12.14 1.29 N	118.02 11.43 1.20 N	67.16 4.86 -12.30 N	39.89 1.36 -23.76 N
RAVENSWOOD_GT3_4 24251	55.18 3.84 0.16 N	46.38 2.69 -5.72 N	42.35 2.59 0.00 N	28.14 1.69 0.00 N	53.54 3.17 -0.22 N	67.73 4.34 0.46 N	106.48 8.46 0.95 N	118.85 10.50 1.46 N	73.52 5.87 -17.12 N	60.86 6.27 -0.27 N	69.93 7.00 -1.16 N	82.01 8.37 0.00 N	91.50 8.63 -8.63 N	85.30 8.57 0.48 N	74.75 7.47 0.23 N	78.86 6.71 -11.24 N	111.38 11.13 1.01 N	100.51 10.44 0.91 N	81.12 7.83 0.79 N	88.68 8.35 0.94 N	122.48 12.14 1.29 N	118.02 11.43 1.20 N	67.16 4.86 -12.30 N	39.89 1.36 -23.76 N
RAVENSWOOD_GT_1 23729	55.29 3.96 0.16 N	46.45 2.76 -5.72 N	42.44 2.67 0.00 N	28.19 1.74 0.00 N	53.64 3.27 -0.22 N	67.89 4.50 0.46 N	106.65 8.63 0.95 N	119.05 10.70 1.46 N	73.67 6.02 -17.12 N	61.01 6.41 -0.27 N	70.10 7.16 -1.17 N	82.21 8.58 0.00 N	91.68 8.81 -8.63 N	85.50 8.78 0.48 N	90.25 7.68 -15.06 N	81.44 6.88 -13.66 N	112.82 11.37 -0.19 N	100.73 10.66 0.91 N	81.26 7.98 0.79 N	88.83 8.50 0.94 N	122.57 12.23 1.29 N	118.15 11.57 1.20 N	67.25 4.95 -12.30 N	39.93 1.40 -23.77 N
RAVENSWOOD_GT_10 24258	55.12 3.79 0.16 N	46.34 2.65 -5.72 N	42.31 2.55 0.00 N	28.11 1.66 0.00 N	53.49 3.12 -0.22 N	67.66 4.27 0.46 N	106.36 8.34 0.95 N	118.70 10.35 1.46 N	73.44 5.79 -17.12 N	60.77 6.17 -0.27 N	69.81 6.88 -1.16 N	81.87 8.23 0.00 N	91.38 8.51 -8.63 N	85.18 8.46 0.48 N	74.63 7.35 0.23 N	78.76 6.61 -11.24 N	111.25 11.00 1.01 N	100.35 10.27 0.91 N	80.99 7.71 0.79 N	88.56 8.23 0.94 N	122.30 11.97 1.29 N	117.89 11.30 1.20 N	67.10 4.80 -12.30 N	39.87 1.34 -23.76 N
RAVENSWOOD_GT_11 24259	55.12 3.79 0.16 N	46.34 2.65 -5.72 N	42.31 2.55 0.00 N	28.11 1.66 0.00 N	53.49 3.12 -0.22 N	67.66 4.27 0.46 N	106.36 8.34 0.95 N	118.70 10.35 1.46 N	73.44 5.79 -17.12 N	60.77 6.17 -0.27 N	69.81 6.88 -1.16 N	81.87 8.23 0.00 N	91.38 8.51 -8.63 N	85.18 8.46 0.48 N	74.63 7.35 0.23 N	78.76 6.61 -11.24 N	111.25 11.00 1.01 N	100.35 10.27 0.91 N	80.99 7.71 0.79 N	88.56 8.23 0.94 N	122.30 11.97 1.29 N	117.89 11.30 1.20 N	67.10 4.80 -12.30 N	39.87 1.34 -23.76 N
RAVENSWOOD_GT_4 24252	55.08 3.74 0.16 N	46.31 2.62 -5.72 N	42.29 2.52 0.00 N	28.09 1.65 0.00 N	53.47 3.10 -0.22 N	67.65 4.26 0.46 N	106.31 8.29 0.95 N	118.65 10.30 1.46 N	73.41 5.76 -17.12 N	60.74 6.14 -0.27 N	69.77 6.84 -1.16 N	81.83 8.19 0.00 N	91.33 8.46 -8.63 N	85.11 8.39 0.48 N	74.58 7.30 0.23 N	78.72 6.57 -11.24 N	111.17 10.92 1.01 N	100.29 10.22 0.91 N	80.96 7.68 0.79 N	88.52 8.18 0.94 N	122.27 11.93 1.29 N	117.82 11.23 1.20 N	67.07 4.78 -12.30 N	39.86 1.33 -23.76 N
RAVENSWOOD_GT_5 24254	55.08 3.74 0.16 N	46.31 2.62 -5.72 N	42.29 2.52 0.00 N	28.09 1.65 0.00 N	53.47 3.10 -0.22 N	67.65 4.26 0.46 N	106.31 8.29 0.95 N	118.65 10.30 1.46 N	73.41 5.76 -17.12 N	60.74 6.14 -0.27 N	69.77 6.84 -1.16 N	81.83 8.19 0.00 N	91.33 8.46 -8.63 N	85.11 8.39 0.48 N	74.58 7.30 0.23 N	78.72 6.57 -11.24 N	111.17 10.92 1.01 N	100.29 10.22 0.91 N	80.96 7.68 0.79 N	88.52 8.18 0.94 N	122.27 11.93 1.29 N	117.82 11.23 1.20 N	67.07 4.78 -12.30 N	39.86 1.33 -23.76 N
RAVENSWOOD_GT_6 24253	55.08 3.74 0.16 N	46.31 2.62 -5.72 N	42.29 2.52 0.00 N	28.09 1.65 0.00 N	53.47 3.10 -0.22 N	67.65 4.26 0.46 N	106.31 8.29 0.95 N	118.65 10.30 1.46 N	73.41 5.76 -17.12 N	60.74 6.14 -0.27 N	69.77 6.84 -1.16 N	81.83 8.19 0.00 N	91.33 8.46 -8.63 N	85.11 8.39 0.48 N	74.58 7.30 0.23 N	78.72 6.57 -11.24 N	111.17 10.92 1.01 N	100.29 10.22 0.91 N	80.96 7.68 0.79 N	88.52 8.18 0.94 N	122.27 11.93 1.29 N	117.82 11.23 1.20 N	67.07 4.78 -12.30 N	39.86 1.33 -23.76 N

RAVENSWOOD_GT_7 24255	55.08 3.74 0.16 N	46.31 2.62 -5.72 N	42.29 2.52 0.00 N	28.09 1.65 0.00 N	53.47 3.10 -0.22 N	67.65 4.26 0.46 N	106.31 8.29 0.95 N	118.65 10.30 1.46 N	73.41 5.76 -17.12 N	60.74 6.14 -0.27 N	69.77 6.84 -1.16 N	81.83 8.19 0.00 N	91.33 8.46 -8.63 N	85.11 8.39 0.48 N	74.58 7.30 0.23 N	78.72 6.57 -11.24 N	111.17 10.92 1.01 N	100.29 10.22 0.91 N	80.96 7.68 0.79 N	88.52 8.18 0.94 N	122.27 11.93 1.29 N	117.82 11.23 1.20 N	67.07 4.78 -12.30 N	39.86 1.33 -23.76 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	55.12 3.79 0.16 N	46.34 2.65 -5.72 N	42.31 2.55 0.00 N	28.11 1.66 0.00 N	53.49 3.12 -0.22 N	67.66 4.27 0.46 N	106.36 8.34 0.95 N	118.70 10.35 1.46 N	73.44 5.79 -17.12 N	60.77 6.17 -0.27 N	69.81 6.88 -1.16 N	81.87 8.23 0.00 N	91.38 8.51 -8.63 N	85.18 8.46 0.48 N	74.63 7.35 0.23 N	78.76 6.61 -11.24 N	111.25 11.00 1.01 N	100.35 10.27 0.91 N	80.99 7.71 0.79 N	88.56 8.23 0.94 N	122.30 11.97 1.29 N	117.89 11.30 1.20 N	67.10 4.80 -12.30 N	39.87 1.34 -23.76 N
RAVENSWOOD_GT_9 24257	55.12 3.79 0.16 N	46.34 2.65 -5.72 N	42.31 2.55 0.00 N	28.11 1.66 0.00 N	53.49 3.12 -0.22 N	67.66 4.27 0.46 N	106.36 8.34 0.95 N	118.70 10.35 1.46 N	73.44 5.79 -17.12 N	60.77 6.17 -0.27 N	69.81 6.88 -1.16 N	81.87 8.23 0.00 N	91.38 8.51 -8.63 N	85.18 8.46 0.48 N	74.63 7.35 0.23 N	78.76 6.61 -11.24 N	111.25 11.00 1.01 N	100.35 10.27 0.91 N	80.99 7.71 0.79 N	88.56 8.23 0.94 N	122.30 11.97 1.29 N	117.89 11.30 1.20 N	67.10 4.80 -12.30 N	39.87 1.34 -23.76 N
RAVENSWOOD___1 23533	55.29 3.96 0.16 N	46.46 2.77 -5.72 N	42.43 2.66 0.00 N	28.19 1.73 0.00 N	53.64 3.26 -0.22 N	67.87 4.48 0.46 N	106.65 8.63 0.95 N	119.02 10.67 1.46 N	73.67 6.01 -17.12 N	61.01 6.41 -0.27 N	70.10 7.16 -1.17 N	82.21 8.57 0.00 N	91.67 8.80 -8.63 N	85.50 8.78 0.48 N	90.23 7.66 -15.06 N	81.44 6.87 -13.66 N	112.82 11.37 -0.19 N	100.72 10.64 0.91 N	81.26 7.98 0.79 N	88.83 8.50 0.94 N	122.57 12.23 1.29 N	118.15 11.57 1.20 N	67.24 4.94 -12.30 N	39.93 1.40 -23.76 N
RAVENSWOOD___2 23534	55.04 3.70 0.16 N	46.25 2.56 -5.72 N	42.23 2.46 0.00 N	28.05 1.61 0.00 N	53.39 3.02 -0.22 N	67.56 4.17 0.46 N	105.88 7.86 0.95 N	117.95 9.60 1.46 N	73.07 5.42 -17.12 N	60.18 5.58 -0.27 N	69.25 6.31 -1.17 N	81.39 7.75 0.00 N	90.88 8.00 -8.63 N	84.68 7.96 0.48 N	89.68 7.11 -15.06 N	80.83 6.26 -13.66 N	111.67 10.23 -0.19 N	99.76 9.69 0.91 N	80.51 7.23 0.79 N	88.01 7.67 0.94 N	121.26 10.93 1.29 N	116.78 10.19 1.20 N	66.78 4.48 -12.30 N	39.85 1.32 -23.77 N
RAVENSWOOD___3 23535	55.13 3.79 0.16 N	46.34 2.65 -5.72 N	42.32 2.55 0.00 N	28.12 1.67 0.00 N	53.50 3.13 -0.22 N	67.67 4.28 0.46 N	106.38 8.36 0.95 N	118.70 10.35 1.46 N	73.45 5.80 -17.12 N	60.78 6.18 -0.27 N	69.82 6.89 -1.16 N	81.88 8.24 0.00 N	91.39 8.52 -8.63 N	85.18 8.46 0.48 N	74.65 7.36 0.23 N	78.76 6.61 -11.24 N	111.26 11.01 1.01 N	100.37 10.29 0.91 N	81.02 7.73 0.79 N	88.57 8.24 0.94 N	122.32 11.98 1.29 N	117.89 11.30 1.20 N	67.10 4.81 -12.30 N	39.87 1.34 -23.76 N
RAVENSWOOD___4 23820	55.29 3.95 0.16 N	46.44 2.75 -5.72 N	42.42 2.65 0.00 N	28.18 1.73 0.00 N	53.62 3.25 -0.22 N	67.86 4.47 0.46 N	106.63 8.60 0.95 N	119.02 10.67 1.46 N	73.66 6.01 -17.12 N	60.99 6.40 -0.27 N	70.10 7.16 -1.17 N	82.19 8.55 0.00 N	91.67 8.79 -8.63 N	85.48 8.76 0.48 N	90.21 7.64 -15.05 N	81.43 6.86 -13.66 N	112.81 11.36 -0.19 N	100.72 10.64 0.91 N	81.26 7.98 0.79 N	88.81 8.48 0.94 N	122.57 12.23 1.29 N	118.14 11.56 1.20 N	67.24 4.94 -12.30 N	39.92 1.39 -23.76 N
RCPL_TRUST___DRP 24196	55.13 3.79 0.16 N	46.34 2.65 -5.72 N	42.32 2.56 0.00 N	28.12 1.67 0.00 N	53.51 3.13 -0.22 N	67.68 4.29 0.46 N	106.40 8.37 0.95 N	118.73 10.37 1.46 N	73.42 5.79 -17.10 N	60.73 6.18 -0.22 N	69.79 6.91 -1.11 N	81.92 8.28 0.00 N	91.44 8.56 -8.63 N	85.21 8.49 0.48 N	74.68 7.40 0.23 N	78.81 6.66 -11.24 N	111.29 11.04 1.01 N	100.41 10.34 0.91 N	81.04 7.76 0.79 N	88.61 8.27 0.94 N	122.35 12.02 1.29 N	117.92 11.34 1.20 N	67.10 4.80 -12.30 N	39.87 1.34 -23.76 N
RENSSELAER___COGEN 23796	54.00 2.63 0.13 N	47.25 2.04 -7.23 N	41.86 2.09 0.00 N	27.85 1.40 0.00 N	53.26 2.72 -0.39 N	66.86 3.38 0.36 N	103.09 4.87 0.76 N	113.56 4.91 1.16 N	74.76 2.72 -21.51 N	57.08 2.91 0.16 N	66.06 3.42 -0.87 N	77.63 4.00 0.00 N	89.26 4.06 -10.96 N	80.99 4.17 0.39 N	71.17 3.84 0.18 N	78.77 3.47 -14.39 N	105.97 5.51 0.80 N	95.13 4.88 0.72 N	77.23 3.78 0.63 N	84.65 4.12 0.74 N	116.15 5.54 1.03 N	112.22 5.39 0.95 N	68.19 2.43 -15.77 N	45.60 0.78 -30.04 N
REVERE_CPPR_DRP 24186	52.65 1.15 0.00 N	38.86 0.76 -0.13 N	40.57 0.80 0.00 N	27.00 0.55 0.00 N	51.25 1.09 -0.01 N	65.46 1.61 0.00 N	102.69 3.71 0.00 N	114.89 5.08 0.00 N	53.16 2.27 -0.36 N	56.74 2.42 0.00 N	64.72 2.94 -0.02 N	77.15 3.52 0.00 N	77.85 3.42 -0.19 N	80.44 3.24 0.00 N	70.38 2.87 0.00 N	63.66 2.48 -0.26 N	105.25 3.99 0.00 N	94.39 3.41 0.00 N	76.77 2.70 0.00 N	84.17 2.90 0.00 N	116.14 4.52 0.00 N	111.92 4.14 0.00 N	51.82 1.55 -0.28 N	15.69 0.40 -0.51 N
ROCHESTER_9_IC 23652	37.87 -3.42 10.20 N	36.00 -2.58 -0.61 N	37.02 -2.74 0.00 N	24.49 -1.96 0.00 N	31.84 -3.91 14.41 N	29.70 -4.86 29.29 N	31.82 -6.33 60.83 N	12.68 -4.11 93.02 N	42.22 -1.99 6.31 N	39.42 -2.22 12.68 N	59.63 -2.21 -0.07 N	70.82 -2.82 0.00 N	65.35 -3.25 5.64 N	42.40 -3.88 30.93 N	49.66 -3.29 14.57 N	33.81 -2.94 24.17 N	31.70 -4.81 64.75 N	28.30 -4.36 58.32 N	20.02 -3.47 50.58 N	17.38 -3.86 60.03 N	24.55 -4.68 82.40 N	27.27 -4.29 76.22 N	24.63 -2.19 23.18 N	16.58 -0.70 -2.51 N
ROSETON___1 23587	54.43 3.10 0.16 N	45.91 2.22 -5.72 N	41.93 2.16 0.00 N	27.87 1.42 0.00 N	53.05 2.68 -0.22 N	66.95 3.56 0.46 N	104.74 6.72 0.95 N	116.47 8.12 1.46 N	72.05 4.56 -16.96 N	58.97 4.84 0.20 N	67.89 5.43 -0.69 N	80.11 6.47 0.00 N	89.56 6.69 -8.63 N	83.38 6.66 0.48 N	73.08 5.80 0.23 N	77.36 5.21 -11.24 N	108.85 8.60 1.01 N	98.17 8.09 0.91 N	79.32 6.04 0.79 N	86.83 6.50 0.94 N	119.79 9.46 1.29 N	115.60 9.02 1.20 N	66.13 3.84 -12.29 N	39.60 1.07 -23.76 N
ROSETON___2 23588	54.43 3.10 0.16 N	45.91 2.22 -5.72 N	41.93 2.16 0.00 N	27.87 1.42 0.00 N	53.05 2.68 -0.22 N	66.95 3.56 0.46 N	104.74 6.72 0.95 N	116.47 8.12 1.46 N	72.05 4.56 -16.96 N	58.97 4.84 0.20 N	67.89 5.43 -0.69 N	80.11 6.47 0.00 N	89.56 6.69 -8.63 N	83.38 6.66 0.48 N	73.08 5.80 0.23 N	77.36 5.21 -11.24 N	108.85 8.60 1.01 N	98.17 8.09 0.91 N	79.32 6.04 0.79 N	86.83 6.50 0.94 N	119.79 9.46 1.29 N	115.60 9.02 1.20 N	66.13 3.84 -12.29 N	39.60 1.07 -23.76 N
RUSSELL___1 23602	38.89 -2.35 10.26 N	36.64 -1.93 -0.60 N	37.68 -2.09 0.00 N	24.95 -1.50 0.00 N	32.73 -2.94 14.48 N	31.04 -3.37 29.44 N	34.45 -3.38 61.14 N	15.86 -0.45 93.50 N	43.87 -0.27 6.38 N	41.07 -0.52 12.74 N	61.50 -0.34 -0.07 N	73.15 -0.49 0.00 N	67.72 -0.84 5.68 N	44.72 -1.40 31.09 N	51.81 -1.06 14.64 N	35.70 -0.90 24.31 N	34.60 -1.58 65.08 N	30.78 -1.58 58.62 N	21.86 -1.37 50.84 N	19.33 -1.61 60.33 N	27.54 -1.27 82.82 N	30.14 -1.04 76.61 N	25.78 -0.89 23.32 N	16.89 -0.36 -2.48 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
RUSSELL___2	38.89	36.64	37.68	24.95	32.73	31.04	34.45	15.86	43.87	41.07	61.50	73.15	67.72	44.72	51.81	35.70	34.60	30.78	21.86	19.33	27.54	30.14	25.78	16.89		
23532	-2.35	-1.93	-2.09	-1.50	-2.94	-3.37	-3.38	-0.45	-0.27	-0.52	-0.34	-0.49	-0.84	-1.40	-1.06	-0.90	-1.58	-1.58	-1.37	-1.61	-1.27	-1.04	-0.89	-0.36		
	10.26	-0.60	0.00	0.00	14.48	29.44	61.14	93.50	6.38	12.74	-0.07	0.00	5.68	31.09	14.64	24.31	65.08	58.62	50.84	60.33	82.82	76.61	23.32	-2.48		
	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	37.92	35.98	37.01	24.48	31.84	29.76	32.05	13.00	42.37	39.49	59.64	70.88	65.44	42.49	49.72	33.90	31.84	28.40	20.08	17.44	24.67	27.36	24.66	16.58		
23549	-3.37	-2.60	-2.76	-1.98	-3.91	-4.80	-6.10	-3.78	-1.84	-2.15	-2.21	-2.76	-3.15	-3.79	-3.22	-2.84	-4.67	-4.26	-3.40	-3.81	-4.56	-4.20	-2.15	-0.70		
	10.20	-0.60	0.00	0.00	14.41	29.29	60.83	93.03	6.32	12.68	-0.07	0.00	5.64	30.93	14.57	24.17	64.75	58.32	50.58	60.33	82.40	76.22	23.18	-2.51		
	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___4	38.85	36.62	37.66	24.94	32.72	31.00	34.38	15.79	43.84	41.02	61.46	73.09	67.65	44.66	51.76	35.65	34.55	30.70	21.84	19.28	27.46	30.03	25.75	16.88		
23556	-2.39	-1.95	-2.11	-1.51	-2.95	-3.42	-3.45	-0.52	-0.30	-0.56	-0.38	-0.55	-0.91	-1.46	-1.11	-0.95	-1.64	-1.67	-1.39	-1.65	-1.35	-1.15	-0.92	-0.37		
	10.26	-0.60	0.00	0.00	14.48	29.44	61.14	93.50	6.38	12.74	-0.07	0.00	5.68	31.09	14.64	24.31	65.08	58.62	50.84	60.33	82.82	76.61	23.32	-2.48		
	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___STATION	37.92	35.98	37.01	24.48	31.84	29.76	32.05	13.00	42.37	39.49	59.64	70.88	65.44	42.49	49.72	33.90	31.84	28.40	20.08	17.44	24.67	27.36	24.66	16.58		
23914	-3.37	-2.60	-2.76	-1.98	-3.91	-4.80	-6.10	-3.78	-1.84	-2.15	-2.21	-2.76	-3.15	-3.79	-3.22	-2.84	-4.67	-4.26	-3.40	-3.81	-4.56	-4.20	-2.15	-0.70		
	10.20	-0.60	0.00	0.00	14.41	29.29	60.83	93.03	6.32	12.68	-0.07	0.00	5.64	30.93	14.57	24.17	64.75	58.32	50.58	60.33	82.40	76.22	23.18	-2.51		
	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
S SALMON___HYD	50.91	37.76	39.19	26.05	49.50	63.27	99.21	110.70	52.14	54.74	61.73	73.60	74.69	76.79	67.16	61.11	100.07	89.95	73.26	80.39	110.83	106.95	50.46	16.27		
24043	-0.59	-0.54	-0.58	-0.40	-0.68	-0.57	0.24	0.89	0.56	0.42	-0.08	-0.03	-0.09	-0.42	-0.35	-0.47	-1.19	-1.03	-0.81	-0.88	-0.79	-0.83	-0.44	-0.18		
	0.00	-0.32	0.00	0.00	-0.03	0.00	0.00	0.00	-1.06	0.00	-0.04	0.00	-0.54	0.00	0.00	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-1.69		
	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
SELKIRK___II	53.45	46.82	41.49	27.59	52.76	66.19	102.09	112.29	74.20	56.27	65.01	76.39	88.00	79.69	69.92	77.63	104.22	93.66	76.02	83.32	114.45	110.62	67.49	45.28		
23799	2.08	1.65	1.72	1.14	2.22	2.70	3.87	3.65	2.25	2.10	2.37	2.75	2.82	2.87	2.59	2.35	3.76	3.41	2.58	2.79	3.85	3.79	1.76	0.60		
	0.13	-7.20	0.00	0.00	-0.38	0.37	0.76	1.17	-21.42	0.16	-0.87	0.00	-10.94	0.39	0.18	-14.37	0.80	0.72	0.63	0.75	1.03	0.95	-15.74	-29.91		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SELKIRK___I	53.48	46.83	41.51	27.59	52.76	66.22	102.12	112.62	74.16	56.47	65.21	76.63	88.19	79.93	70.13	77.76	104.61	94.16	76.39	83.72	115.12	111.13	67.54	45.23		
23801	2.12	1.68	1.74	1.14	2.23	2.74	3.91	3.98	2.27	2.30	2.57	2.99	3.06	3.12	2.80	2.54	4.15	3.90	2.95	3.19	4.52	4.31	1.88	0.62		
	0.13	-7.18	0.00	0.00	-0.38	0.37	0.76	1.17	-21.36	0.16	-0.87	0.00	-10.89	0.39	0.19	-14.30	0.81	0.73	0.63	0.75	1.03	0.96	-15.66	-29.84		
	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
SENECA OSWGO___HYD	50.22	37.48	38.78	25.76	48.85	62.20	97.08	108.53	51.36	53.75	61.25	73.03	74.33	76.41	66.84	61.20	100.18	90.00	73.18	80.20	110.42	106.46	50.23	16.42		
24041	-1.27	-0.94	-0.98	-0.69	-1.34	-1.65	-1.89	-1.28	-0.53	-0.57	-0.57	-0.61	-0.60	-0.80	-0.67	-0.63	-1.08	-0.98	-0.89	-1.07	-1.21	-1.32	-0.79	-0.26		
	0.00	-0.45	0.00	0.00	-0.04	0.00	0.00	0.00	-1.36	0.00	-0.06	0.00	-0.70	0.00	0.00	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-1.91		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SENECA___ENERGY	50.34	37.53	38.67	25.75	49.13	62.80	99.43	112.96	52.84	54.63	62.19	73.91	75.53	77.53	67.60	62.52	102.18	91.84	74.80	82.05	113.40	109.12	51.42	17.35		
23797	-1.40	-1.09	-1.10	-0.70	-1.42	-1.76	-1.00	0.92	0.18	0.00	0.34	0.28	0.15	-0.41	-0.26	-0.31	-0.61	-0.51	-0.47	-0.65	-0.19	-0.48	-0.59	-0.09		
	-0.24	-0.64	0.00	0.00	-0.40	-0.70	-1.46	-2.23	-2.12	-0.30	-0.08	0.00	-1.14	-0.74	-0.35	-1.92	-1.53	-1.38	-1.20	-1.42	-1.96	-1.81	-2.01	-2.68		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOEMAKER___GT	54.13	45.24	41.74	27.74	52.76	66.65	104.32	116.09	70.45	58.70	67.52	79.74	88.48	82.95	72.69	76.09	108.35	97.65	78.95	86.43	119.33	115.15	64.89	37.62		
23640	2.80	2.01	1.97	1.29	2.43	3.28	6.34	7.81	4.34	4.58	5.12	6.10	6.32	6.25	5.42	4.90	8.15	7.62	5.71	6.14	9.06	8.62	3.64	1.00		
	0.17	-5.26	0.00	0.00	-0.18	0.48	1.00	1.53	-15.58	0.21	-0.63	0.00	-7.92	0.51	0.24	-10.28	1.06	0.95	0.82	0.98	1.35	1.25	-11.26	-21.85		
	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
SHOREHAM_IC_1	56.75	47.41	43.35	28.75	54.86	116.71	128.45	138.56	158.94	116.73	132.05	147.03	151.05	138.57	131.92	129.21	133.99	130.34	128.94	128.60	155.64	136.25	129.77	122.76		
23715	5.42	3.73	3.58	2.29	4.48	6.00	11.07	13.10	7.76	8.18	8.93	10.56	10.99	11.18	9.83	8.84	14.52	13.47	10.39	11.26	15.70	14.81	6.57	1.86		
	0.16	-5.72	0.00	0.00	-0.22	-46.86	-18.40	-15.65	-100.65	-54.22	-61.35	-62.83	-65.82	-50.18	-54.57	-59.46	-18.20	-25.89	-44.48	-36.07	-28.31	-13.66	-73.20	-106.12		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOREHAM_IC_2	56.75	47.41	43.35	28.75	54.86	116.71	128.45	138.56	158.94	116.73	132.05	147.03	151.05	138.57	131.92	129.21	133.99	130.34	128.94	128.60	155.64	136.25	129.77	122.76		
23716	5.42	3.73	3.58	2.29	4.48	6.00	11.07	13.10	7.76	8.18	8.93	10.56	10.99	11.18	9.83	8.84	14.52	13.47	10.39	11.26	15.70	14.81	6.57	1.86		
	0.16	-5.72	0.00	0.00	-0.22	-46.86	-18.40	-15.65	-100.65	-54.22	-61.35	-62.83	-65.82	-50.18	-54.57	-59.46	-18.20	-25.89	-44.48	-36.07	-28.31	-13.66	-73.20	-106.12		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SISSONVILLE___	50.82	37.35	39.13	26.08	49.57	63.32	97.70	107.80	48.44	52.17	59.37	70.83	70.62	73.69	64.35	58.00	96.52	86.55	70.53	77.46	106.63	103.46	48.14	14.12		
23735	-0.68	-0.62	-0.63	-0.37	-0.59	-0.53	-1.27	-2.01	-2.09	-2.15	-2.39	-2.81	-3.62	-3.51	-3.16	-2.91	-4.74	-4.43	-3.54	-3.81	-5.00	-4.32	-1.86	-0.65		
	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	N	N
SITHE_IND_GS1	49.65	36.94	38.33	25.47	48.28	61.45	95.62	106.79	50.15	52.80	60.15	71.63	72.68	74.89	65.51	59.77	98.28	88.32	71.86	78.83	108.50	104.74	49.22	15.70		

24169	-1.84 0.00 N	-1.37 -0.33 N	-1.44 0.00 N	-0.98 0.00 N	-1.90 -0.03 N	-2.41 0.00 N	-3.36 0.00 N	-3.02 0.00 N	-1.37 -0.99 N	-1.52 0.00 N	-1.66 -0.04 N	-2.01 0.00 N	-2.07 -0.51 N	-2.31 0.00 N	-2.00 0.00 N	-1.81 -0.67 N	-2.98 0.00 N	-2.66 0.00 N	-2.21 0.00 N	-2.44 0.00 N	-3.13 0.00 N	-3.04 0.00 N	-1.51 -0.74 N	-0.45 -1.38 N
SITHE_IND_GS2 24170	49.65 -1.84 0.00 N	36.94 -1.37 -0.33 N	38.33 -1.44 0.00 N	25.47 -0.98 0.00 N	48.28 -1.90 -0.03 N	61.45 -2.41 0.00 N	95.62 -3.36 0.00 N	106.79 -3.02 0.00 N	50.15 -1.37 -0.99 N	52.80 -1.52 0.00 N	60.15 -1.66 -0.04 N	71.63 -2.01 0.00 N	72.68 -2.07 -0.51 N	74.89 -2.31 0.00 N	65.51 -2.00 0.00 N	59.77 -1.81 -0.67 N	98.28 -2.98 0.00 N	88.32 -2.66 0.00 N	71.86 -2.21 0.00 N	78.83 -2.44 0.00 N	108.50 -3.13 0.00 N	104.74 -3.04 0.00 N	49.22 -1.51 -0.74 N	15.70 -0.45 -1.38 N
SITHE_IND_GS3 24171	49.65 -1.84 0.00 N	36.94 -1.37 -0.33 N	38.33 -1.44 0.00 N	25.47 -0.98 0.00 N	48.28 -1.90 -0.03 N	61.45 -2.41 0.00 N	95.62 -3.36 0.00 N	106.79 -3.02 0.00 N	50.15 -1.37 -0.99 N	52.80 -1.52 0.00 N	60.15 -1.66 -0.04 N	71.63 -2.01 0.00 N	72.68 -2.07 -0.51 N	74.89 -2.31 0.00 N	65.51 -2.00 0.00 N	59.77 -1.81 -0.67 N	98.28 -2.98 0.00 N	88.32 -2.66 0.00 N	71.86 -2.21 0.00 N	78.83 -2.44 0.00 N	108.50 -3.13 0.00 N	104.74 -3.04 0.00 N	49.22 -1.51 -0.74 N	15.70 -0.45 -1.38 N
SITHE_IND_GS4 24172	49.65 -1.84 0.00 N	36.94 -1.37 -0.33 N	38.33 -1.44 0.00 N	25.47 -0.98 0.00 N	48.28 -1.90 -0.03 N	61.45 -2.41 0.00 N	95.62 -3.36 0.00 N	106.79 -3.02 0.00 N	50.15 -1.37 -0.99 N	52.80 -1.52 0.00 N	60.15 -1.66 -0.04 N	71.63 -2.01 0.00 N	72.68 -2.07 -0.51 N	74.89 -2.31 0.00 N	65.51 -2.00 0.00 N	59.77 -1.81 -0.67 N	98.28 -2.98 0.00 N	88.32 -2.66 0.00 N	71.86 -2.21 0.00 N	78.83 -2.44 0.00 N	108.50 -3.13 0.00 N	104.74 -3.04 0.00 N	49.22 -1.51 -0.74 N	15.70 -0.45 -1.38 N
SITHE___BATAVIA 24024	37.05 -4.80 9.64 N	35.07 -3.61 -0.72 N	35.96 -3.81 0.00 N	23.71 -2.74 0.00 N	31.03 -5.52 13.60 N	29.21 -6.97 27.67 N	32.00 -9.50 57.47 N	15.28 -6.65 87.88 N	41.66 -3.34 5.53 N	38.50 -3.85 11.97 N	57.81 -4.05 -0.09 N	68.23 -5.41 0.00 N	62.20 -6.94 5.11 N	40.23 -7.76 29.22 N	47.94 -5.81 13.76 N	33.37 -5.01 22.53 N	31.79 -8.31 61.17 N	28.43 -7.46 55.09 N	20.44 -5.84 47.78 N	18.13 -6.43 56.71 N	25.57 -8.21 77.84 N	28.26 -7.51 72.01 N	24.89 -3.53 21.58 N	16.72 -1.03 -2.98 N
SITHE___INDEPEND 23800	49.65 -1.84 0.00 N	36.94 -1.37 -0.33 N	38.33 -1.44 0.00 N	25.47 -0.98 0.00 N	48.28 -1.90 -0.03 N	61.45 -2.41 0.00 N	95.62 -3.36 0.00 N	106.79 -3.02 0.00 N	50.15 -1.37 -0.99 N	52.80 -1.52 0.00 N	60.15 -1.66 -0.04 N	71.63 -2.01 0.00 N	72.68 -2.07 -0.51 N	74.89 -2.31 0.00 N	65.51 -2.00 0.00 N	59.77 -1.81 -0.67 N	98.28 -2.98 0.00 N	88.32 -2.66 0.00 N	71.86 -2.21 0.00 N	78.83 -2.44 0.00 N	108.50 -3.13 0.00 N	104.74 -3.04 0.00 N	49.22 -1.51 -0.74 N	15.70 -0.45 -1.38 N
SITHE___MASSENA 23902	51.04 -0.45 0.00 N	37.53 -0.44 0.00 N	39.34 -0.43 0.00 N	26.22 -0.23 0.00 N	49.77 -0.39 0.00 N	63.47 -0.38 0.00 N	97.64 -1.33 0.00 N	107.71 -2.10 0.00 N	48.99 -1.53 0.00 N	52.76 -1.56 0.00 N	59.97 -1.80 0.00 N	71.53 -2.11 0.00 N	71.87 -2.37 0.00 N	75.02 -2.19 0.00 N	65.53 -1.98 0.00 N	59.08 -1.83 0.00 N	98.37 -2.89 0.00 N	88.25 -2.73 0.00 N	72.10 -1.97 0.00 N	79.10 -2.17 0.00 N	108.22 -3.41 0.00 N	104.68 -3.10 0.00 N	48.82 -1.18 0.00 N	14.40 -0.36 0.00 N
SITHE___OGDNSBRG 24021	51.55 0.05 0.00 N	37.85 -0.12 0.00 N	39.66 -0.11 0.00 N	26.44 -0.01 0.00 N	50.23 0.07 0.00 N	64.16 0.31 0.00 N	99.02 0.05 0.00 N	109.40 -0.41 0.00 N	49.56 -0.97 0.00 N	53.40 -0.92 0.00 N	60.73 -1.04 0.00 N	72.45 -1.19 0.00 N	72.62 -1.62 0.00 N	75.77 -1.44 0.00 N	66.16 -1.36 0.00 N	59.63 -1.28 0.00 N	99.27 -1.99 0.00 N	89.05 -1.93 0.00 N	72.76 -1.30 0.00 N	79.85 -1.43 0.00 N	109.23 -2.39 0.00 N	105.71 -2.07 0.00 N	49.23 -0.76 0.00 N	14.48 -0.29 0.00 N
SITHE___STERLING 23777	52.31 0.82 0.00 N	38.68 0.54 -0.18 N	40.34 0.57 0.00 N	26.84 0.39 0.00 N	50.92 0.75 -0.01 N	64.95 1.10 0.00 N	101.84 2.87 0.00 N	114.02 4.21 0.00 N	53.01 1.96 -0.52 N	56.37 2.05 0.00 N	64.28 2.49 -0.02 N	76.58 2.94 0.00 N	77.39 2.87 -0.27 N	79.89 2.69 0.00 N	69.90 2.39 0.00 N	63.34 2.07 -0.37 N	104.62 3.36 0.00 N	93.84 2.86 0.00 N	76.27 2.20 0.00 N	83.65 2.38 0.00 N	115.40 3.78 1.20 N	111.17 3.39 1.11 N	51.63 1.24 -0.39 N	15.82 0.33 -0.73 N
SOUTH CAIRO___GT 23612	55.42 4.08 0.14 N	47.41 3.03 -6.41 N	42.86 3.09 0.00 N	28.52 2.07 0.00 N	54.42 3.97 -0.30 N	68.57 5.14 0.42 N	106.85 8.74 0.86 N	118.58 10.10 1.32 N	74.82 5.29 -18.99 N	59.60 5.46 0.18 N	68.73 6.20 -0.76 N	80.93 7.29 0.00 N	91.28 7.49 -9.56 N	84.39 7.63 0.45 N	74.05 6.75 0.21 N	79.37 6.05 -12.41 N	110.14 9.82 0.94 N	99.11 8.97 0.84 N	80.30 6.96 0.73 N	87.96 7.56 0.87 N	121.23 10.80 1.20 N	116.95 10.27 1.11 N	68.01 4.43 -13.58 N	42.71 1.29 -26.65 N
SOUTH HAMPTN___IC 23720	57.01 5.67 0.16 N	47.57 3.88 -5.72 N	43.52 3.75 0.00 N	28.87 2.42 0.00 N	55.13 4.76 -0.22 N	117.11 6.40 -46.86 N	129.32 11.94 -18.40 N	139.82 14.36 -15.65 N	159.49 8.31 -100.65 N	117.41 8.86 -54.22 N	132.91 9.79 -61.35 N	148.08 11.61 -62.83 N	152.12 12.07 -65.82 N	139.65 12.25 -50.18 N	132.90 10.81 -54.57 N	130.09 9.73 -59.46 N	135.34 15.88 -18.20 N	131.51 14.64 -25.89 N	129.85 11.30 -44.48 N	129.60 12.26 -36.07 N	157.34 17.40 -28.31 N	137.82 16.38 -13.66 N	130.40 7.19 -73.20 N	122.90 2.01 -106.12 N
SOUTHOLD___IC 23719	59.11 7.77 0.16 N	49.07 5.38 -5.72 N	45.11 5.34 0.00 N	29.95 3.50 0.00 N	57.39 7.02 -0.22 N	120.08 9.37 -46.86 N	134.12 16.74 -18.40 N	145.60 20.14 -15.65 N	162.24 11.06 -100.65 N	120.51 11.96 -54.22 N	136.63 13.51 -61.35 N	152.81 16.34 -62.83 N	156.94 16.89 -65.82 N	144.52 17.13 -50.18 N	137.24 15.15 -54.57 N	133.92 13.55 -59.46 N	141.70 22.23 -18.20 N	137.17 20.30 -25.89 N	134.33 15.78 -44.48 N	134.58 17.24 -36.07 N	164.68 24.74 -28.31 N	144.47 23.03 -13.66 N	133.22 10.02 -73.20 N	123.65 2.75 -106.12 N
ST LAWRENCE___ 23600	50.62 -0.87 0.00 N	37.25 -0.73 0.00 N	39.04 -0.73 0.00 N	26.01 -0.44 0.00 N	49.37 -0.79 0.00 N	62.92 -0.93 0.00 N	96.74 -2.23 0.00 N	106.62 -3.19 0.00 N	48.57 -1.95 0.00 N	52.33 -1.99 0.00 N	59.48 -2.29 0.00 N	70.96 -2.68 0.00 N	71.38 -2.86 0.00 N	74.50 -2.71 0.00 N	65.09 -2.42 0.00 N	58.69 -2.22 0.00 N	97.72 -3.54 0.00 N	87.69 -3.29 0.00 N	71.65 -2.42 0.00 N	78.62 -2.65 0.00 N	107.45 -4.18 0.00 N	103.92 -3.86 0.00 N	48.47 -1.52 0.00 N	14.32 -0.45 0.00 N
STATION 5_MISC_HYD 23604	38.40 -2.82 10.27 N	35.99 -2.58 -0.60 N	36.91 -2.87 0.00 N	24.44 -2.01 0.00 N	31.85 -3.80 14.51 N	30.03 -4.34 29.48 N	33.27 -4.47 61.23 N	15.09 -1.08 93.64 N	43.64 -0.49 6.39 N	40.79 -0.77 12.76 N	61.17 -0.66 -0.07 N	72.80 -0.84 0.00 N	67.44 -1.10 5.70 N	44.51 -1.57 31.13 N	51.93 -0.92 14.66 N	35.72 -0.84 24.35 N	34.22 -1.87 65.17 N	30.36 -1.91 58.71 N	21.44 -1.71 50.92 N	18.72 -2.13 60.42 N	26.80 -1.89 82.94 N	29.93 -1.13 76.72 N	25.69 -0.94 23.37 N	16.78 -0.46 -2.47 N

STEEL___WIND 323596	36.89 -5.85 8.76 N	34.52 -4.32 -0.87 N	35.27 -4.50 0.00 N	23.31 -3.14 0.00 N	31.48 -6.32 12.34 N	30.54 -8.17 25.14 N	35.36 -11.39 52.22 N	21.04 -8.90 79.86 N	41.75 -4.38 4.40 N	38.27 -5.13 10.93 N	56.43 -5.44 -0.10 N	66.91 -6.73 0.00 N	62.64 -7.27 4.34 N	42.10 -8.44 26.67 N	47.84 -7.12 12.55 N	34.49 -6.38 20.04 N	34.85 -10.60 55.81 N	31.32 -9.38 50.28 N	22.99 -7.47 43.61 N	21.34 -8.26 51.66 N	30.33 -10.54 70.75 N	32.28 -10.06 65.44 N	26.23 -4.64 19.13 N	17.14 -1.24 -3.61 N
STURGEON_POOL_HYD 23609	54.82 3.49 0.16 N	46.36 2.50 -5.89 N	42.21 2.44 0.00 N	28.04 1.59 0.00 N	53.38 2.98 -0.24 N	67.37 3.97 0.45 N	105.92 7.88 0.93 N	118.34 9.96 1.42 N	73.30 5.31 -17.46 N	59.30 5.17 0.19 N	68.27 5.77 -0.73 N	80.49 6.85 0.00 N	90.34 6.99 -9.10 N	83.72 6.98 0.47 N	73.57 6.28 0.22 N	78.14 5.71 -11.52 N	109.78 9.51 0.99 N	99.02 8.93 0.89 N	80.09 6.79 0.77 N	87.78 7.43 0.92 N	121.30 10.94 1.27 N	116.87 10.26 1.17 N	66.91 4.30 -12.61 N	40.47 1.22 -24.48 N
SYRACUSE___ENERGY_ST1 323597	51.20 -0.45 -0.15 N	38.10 -0.41 -0.54 N	39.35 -0.42 0.00 N	26.16 -0.29 0.00 N	49.84 -0.58 -0.26 N	63.64 -0.65 -0.44 N	100.15 0.26 -0.92 N	112.79 1.57 -1.40 N	52.93 0.66 -1.74 N	55.07 0.55 -0.19 N	62.61 0.78 -0.07 N	74.50 0.86 0.00 N	75.98 0.81 -0.93 N	78.16 0.49 -0.46 N	68.21 0.48 -0.22 N	62.77 0.37 -1.49 N	102.90 0.68 -0.96 N	92.49 0.65 -0.86 N	75.29 0.47 -0.75 N	82.65 0.49 -0.89 N	114.09 1.24 -1.23 N	109.85 0.94 -1.14 N	51.70 0.14 -1.57 N	17.06 0.04 -2.24 N
SYRACUSE___ENERGY_ST2 323598	51.20 -0.45 -0.15 N	38.10 -0.41 -0.54 N	39.35 -0.42 0.00 N	26.16 -0.29 0.00 N	49.84 -0.58 -0.26 N	63.64 -0.65 -0.44 N	100.15 0.26 -0.92 N	112.79 1.57 -1.40 N	52.93 0.66 -1.74 N	55.07 0.55 -0.19 N	62.61 0.78 -0.07 N	74.50 0.86 0.00 N	75.98 0.81 -0.93 N	78.16 0.49 -0.46 N	68.21 0.48 -0.22 N	62.77 0.37 -1.49 N	102.90 0.68 -0.96 N	92.49 0.65 -0.86 N	75.29 0.47 -0.75 N	82.65 0.49 -0.89 N	114.09 1.24 -1.23 N	109.85 0.94 -1.14 N	51.70 0.14 -1.57 N	17.06 0.04 -2.24 N
SYRACUSE___POWER 24017	51.21 -0.28 0.00 N	38.28 -0.27 -0.58 N	39.50 -0.27 0.00 N	26.27 -0.18 0.00 N	49.82 -0.38 -0.05 N	63.42 -0.43 0.00 N	99.33 0.36 0.00 N	111.38 1.57 0.00 N	53.10 0.84 -1.73 N	55.13 0.80 0.00 N	62.90 1.06 -0.07 N	74.87 1.23 0.00 N	76.33 1.20 -0.89 N	78.13 0.93 0.00 N	68.37 0.86 0.00 N	62.83 0.73 -1.18 N	102.56 1.30 0.00 N	92.13 1.15 0.00 N	74.90 0.83 0.00 N	82.12 0.85 0.00 N	113.29 1.67 0.00 N	109.13 1.35 0.00 N	51.61 0.33 -1.28 N	17.26 0.09 -2.40 N
Stony___Brook 24151	56.60 5.26 0.16 N	47.29 3.60 -5.72 N	43.21 3.44 0.00 N	28.66 2.21 0.00 N	54.65 4.27 -0.22 N	116.40 5.69 -46.86 N	127.57 10.19 -18.40 N	137.46 12.00 -15.65 N	158.61 7.43 -100.65 N	116.29 7.74 -54.22 N	131.44 8.32 -61.35 N	146.29 9.82 -62.83 N	150.31 10.25 -65.82 N	137.86 10.47 -50.18 N	131.27 9.18 -54.57 N	128.62 8.26 -59.46 N	133.09 13.63 -18.20 N	129.58 12.70 -25.89 N	128.30 9.75 -44.48 N	127.83 10.49 -36.07 N	154.27 14.33 -28.31 N	134.98 13.54 -13.66 N	129.23 6.03 -73.20 N	122.64 1.74 -106.12 N
UNION___PROCESSING_DRP 323587	37.41 -3.90 10.19 N	35.63 -2.95 -0.61 N	36.65 -3.12 0.00 N	24.24 -2.22 0.00 N	31.37 -4.39 14.39 N	29.09 -5.51 29.25 N	30.75 -7.47 60.75 N	11.39 -5.51 92.91 N	41.60 -2.65 6.29 N	38.66 -3.00 12.66 N	58.65 -3.19 -0.07 N	69.69 -3.94 0.00 N	64.24 -4.38 5.62 N	41.30 -5.02 30.89 N	48.71 -4.25 14.55 N	33.02 -3.77 24.12 N	30.41 -6.18 64.66 N	27.16 -5.57 58.25 N	19.14 -4.42 50.52 N	16.41 -4.91 59.95 N	23.12 -6.22 82.29 N	25.86 -5.80 76.12 N	24.04 -2.82 23.14 N	16.44 -0.87 -2.54 N
UPPER HUDSON___HYD 24058	55.74 4.37 0.12 N	48.78 3.28 -7.52 N	42.90 3.13 0.00 N	28.61 2.16 0.00 N	54.85 4.28 -0.42 N	68.79 5.29 0.35 N	105.90 7.65 0.72 N	116.29 7.58 1.11 N	76.35 3.45 -22.37 N	57.50 3.32 0.15 N	65.50 2.83 -0.91 N	78.22 4.58 0.00 N	92.99 5.07 -11.38 N	84.56 7.73 0.37 N	74.27 6.93 0.18 N	81.96 6.08 -14.97 N	110.35 9.85 0.76 N	99.35 9.05 0.69 N	80.52 7.04 0.60 N	88.57 8.01 0.71 N	121.41 10.76 0.98 N	117.79 10.91 0.90 N	71.52 5.10 -16.42 N	47.43 1.40 -31.25 N
UPPER RAQUET___HYD 24056	50.82 -0.68 0.00 N	37.35 -0.62 0.00 N	39.13 -0.63 0.00 N	26.08 -0.37 0.00 N	49.57 -0.59 0.00 N	63.32 -0.53 0.00 N	97.70 -1.27 0.00 N	107.80 -2.01 0.00 N	48.44 -2.09 0.00 N	52.17 -2.15 0.00 N	59.37 -2.39 0.00 N	70.83 -2.81 0.00 N	70.62 -3.62 0.00 N	73.69 -3.51 0.00 N	64.35 -3.16 0.00 N	58.00 -2.91 0.00 N	96.52 -4.74 0.00 N	86.55 -4.43 0.00 N	70.53 -3.54 0.00 N	77.46 -3.81 0.00 N	106.63 -5.00 0.00 N	103.46 -4.32 0.00 N	48.14 -1.86 0.00 N	14.12 -0.65 0.00 N
VISCHER___FERRY HYD 24020	54.73 3.36 0.12 N	47.87 2.59 -7.30 N	42.39 2.62 0.00 N	28.23 1.78 0.00 N	54.03 3.48 -0.40 N	67.81 4.32 0.36 N	104.78 6.55 0.75 N	115.32 6.66 1.14 N	75.74 3.49 -21.72 N	57.86 3.69 0.16 N	66.80 4.15 -0.88 N	78.74 5.10 0.00 N	90.84 5.53 -11.07 N	82.49 5.67 0.38 N	72.42 5.08 0.18 N	80.01 4.55 -14.54 N	107.81 7.34 0.79 N	96.86 6.59 0.71 N	78.69 5.24 0.62 N	86.39 5.85 0.73 N	118.41 7.80 1.01 N	114.53 7.69 0.94 N	69.43 3.51 -15.93 N	46.14 1.04 -30.34 N
WADING RIVER_IC_1 23522	56.70 5.37 0.16 N	47.37 3.68 -5.72 N	43.31 3.54 0.00 N	28.72 2.27 0.00 N	54.80 4.43 -0.22 N	116.65 5.94 -46.86 N	128.35 10.97 -18.40 N	138.45 12.99 -15.65 N	158.87 7.70 -100.65 N	116.65 8.10 -54.22 N	131.98 8.86 -61.35 N	146.95 10.48 -62.83 N	150.96 10.90 -65.82 N	138.49 11.09 -50.18 N	131.83 9.74 -54.57 N	129.12 8.76 -59.46 N	133.87 14.40 -18.20 N	130.23 13.36 -25.89 N	128.86 10.31 -44.48 N	128.48 11.14 -36.07 N	155.48 15.54 -28.31 N	136.09 14.65 -13.66 N	129.69 6.49 -73.20 N	122.73 1.84 -106.12 N
WADING RIVER_IC_2 23547	56.70 5.37 0.16 N	47.37 3.68 -5.72 N	43.31 3.54 0.00 N	28.72 2.27 0.00 N	54.80 4.43 -0.22 N	116.65 5.94 -46.86 N	128.35 10.97 -18.40 N	138.45 12.99 -15.65 N	158.87 7.70 -100.65 N	116.65 8.10 -54.22 N	131.98 8.86 -61.35 N	146.95 10.48 -62.83 N	150.96 10.90 -65.82 N	138.49 11.09 -50.18 N	131.83 9.74 -54.57 N	129.12 8.76 -59.46 N	133.87 14.40 -18.20 N	130.23 13.36 -25.89 N	128.86 10.31 -44.48 N	128.48 11.14 -36.07 N	155.48 15.54 -28.31 N	136.09 14.65 -13.66 N	129.69 6.49 -73.20 N	122.73 1.84 -106.12 N
WADING RIVER_IC_3 23601	56.70 5.37 0.16 N	47.37 3.68 -5.72 N	43.31 3.54 0.00 N	28.72 2.27 0.00 N	54.80 4.43 -0.22 N	116.65 5.94 -46.86 N	128.35 10.97 -18.40 N	138.45 12.99 -15.65 N	158.87 7.70 -100.65 N	116.65 8.10 -54.22 N	131.98 8.86 -61.35 N	146.95 10.48 -62.83 N	150.96 10.90 -65.82 N	138.49 11.09 -50.18 N	131.83 9.74 -54.57 N	129.12 8.76 -59.46 N	133.87 14.40 -18.20 N	130.23 13.36 -25.89 N	128.86 10.31 -44.48 N	128.48 11.14 -36.07 N	155.48 15.54 -28.31 N	136.09 14.65 -13.66 N	129.69 6.49 -73.20 N	122.73 1.84 -106.12 N
WALDEN___HYDRO 24148	54.58 3.25 0.16 N	45.82 2.24 -5.61 N	41.92 2.15 0.00 N	27.85 1.40 0.00 N	52.97 2.61 -0.21 N	66.90 3.51 0.46 N	104.99 6.97 0.96 N	117.24 8.91 1.47 N	72.18 5.03 -16.63 N	59.49 5.37 0.20 N	68.43 5.98 -0.68 N	80.71 7.07 0.00 N	89.98 7.29 -8.45 N	83.96 7.24 0.49 N	73.54 6.26 0.23 N	77.54 5.63 -11.00 N	109.61 9.37 1.02 N	98.89 8.82 0.92 N	79.93 6.65 0.80 N	87.46 7.13 0.94 N	120.82 10.49 1.30 N	116.65 10.08 1.21 N	66.28 4.25 -12.04 N	39.23 1.15 -23.30 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
WARRENSBURG____ 23737	55.77 4.40 0.12 N	48.79 3.29 -7.52 N	42.92 3.15 0.00 N	28.61 2.16 0.00 N	54.85 4.28 -0.42 N	68.79 5.29 0.35 N	105.91 7.66 0.72 N	115.52 6.81 1.11 N	75.95 3.05 -22.37 N	56.98 2.81 0.15 N	65.23 2.55 -0.91 N	78.09 4.45 0.00 N	93.00 7.38 -11.38 N	84.58 7.75 0.37 N	74.29 6.96 0.18 N	81.99 6.11 -14.97 N	110.41 9.91 0.76 N	99.47 9.18 0.69 N	80.63 7.15 0.60 N	88.72 8.15 0.71 N	121.63 10.98 0.98 N	117.98 11.10 0.90 N	71.61 5.19 -16.42 N	47.45 1.42 -31.25 N	
WATERSIDE____6 8 9 23538	55.29 3.95 0.16 N	46.44 2.75 -5.72 N	42.42 2.65 0.00 N	28.18 1.73 0.00 N	53.62 3.25 -0.22 N	67.86 4.47 0.46 N	106.63 8.60 0.95 N	119.02 10.67 1.46 N	73.66 6.01 -17.12 N	60.99 6.40 -0.27 N	70.10 7.16 -1.17 N	82.19 8.55 0.00 N	91.67 8.79 -8.63 N	85.48 8.76 0.48 N	90.21 7.64 -15.05 N	81.43 6.86 -13.66 N	112.81 11.36 -0.19 N	100.72 10.64 0.91 N	81.26 7.98 0.79 N	88.81 8.48 0.94 N	122.57 12.23 1.29 N	118.14 11.56 1.20 N	67.24 4.94 -12.30 N	39.92 1.39 -23.76 N	
WEST BABYLON____IC 23714	56.32 4.99 0.16 N	47.10 3.41 -5.72 N	43.01 3.24 0.00 N	28.53 2.08 0.00 N	54.35 3.98 -0.22 N	116.10 5.39 -46.86 N	128.05 10.67 -18.40 N	138.06 12.60 -15.65 N	158.52 7.34 -100.65 N	116.33 7.78 -54.22 N	131.78 8.65 -61.35 N	146.80 10.33 -62.83 N	150.76 10.71 -65.82 N	138.21 10.82 -50.18 N	131.53 9.44 -54.57 N	128.83 8.46 -59.46 N	133.43 13.97 -18.20 N	129.88 13.00 -25.89 N	128.49 9.94 -44.48 N	127.87 10.53 -36.07 N	155.29 15.35 -28.31 N	135.63 14.19 -13.66 N	129.45 6.25 -73.20 N	122.64 1.74 -106.12 N	
WEST CANADA____HYD 24049	51.73 0.24 0.00 N	38.03 0.19 0.13 N	39.97 0.20 0.00 N	26.58 0.13 0.00 N	50.39 0.25 0.01 N	64.17 0.32 0.00 N	99.63 0.65 0.00 N	110.66 0.85 0.00 N	50.60 0.49 0.42 N	54.85 0.53 0.00 N	62.37 0.62 0.02 N	74.38 0.74 0.00 N	74.78 0.74 0.20 N	77.91 0.71 0.00 N	68.11 0.60 0.00 N	61.13 0.49 0.27 N	102.06 0.80 0.00 N	91.71 0.73 0.00 N	74.59 0.52 0.00 N	81.84 0.57 0.00 N	112.55 0.92 0.00 N	108.65 0.87 0.00 N	50.03 0.33 0.30 N	14.30 0.09 0.56 N	
WESTERN_NY_WIND 24143	37.05 -4.85 9.59 N	35.05 -3.65 -0.73 N	35.92 -3.85 0.00 N	23.68 -2.77 0.00 N	31.05 -5.57 13.52 N	29.28 -7.06 27.51 N	32.20 -9.63 57.14 N	15.65 -6.77 87.39 N	41.66 -3.40 5.46 N	38.48 -3.93 11.91 N	57.73 -4.13 -0.09 N	68.18 -5.46 0.00 N	62.34 -6.85 5.05 N	40.45 -7.71 29.05 N	47.96 -5.87 13.68 N	33.43 -5.10 22.38 N	31.96 -8.49 60.82 N	28.59 -7.60 54.78 N	20.59 -5.97 47.52 N	18.33 -6.55 56.39 N	25.88 -8.34 77.40 N	28.51 -7.67 71.60 N	24.99 -3.58 21.42 N	16.75 -1.04 -3.02 N	
YORK____WARBASSE 23770	55.31 3.97 0.16 N	46.45 2.76 -5.72 N	42.43 2.67 0.00 N	28.18 1.73 0.00 N	53.63 3.26 -0.22 N	67.91 4.52 0.46 N	106.82 8.79 0.95 N	145.68 10.89 -24.98 N	186.53 6.04 -129.97 N	491.15 6.42 -430.41 N	303.21 7.17 -234.28 N	531.05 8.47 -448.94 N	530.65 8.78 -447.63 N	530.64 8.77 -444.67 N	530.56 7.57 -455.49 N	530.59 6.80 -462.88 N	530.60 11.33 -418.00 N	530.55 10.61 -428.96 N	530.66 7.89 -448.69 N	531.04 8.48 -441.29 N	530.98 12.23 -407.12 N	531.07 11.61 -411.68 N	132.04 4.96 -77.07 N	39.92 1.39 -23.76 N	