

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

12/09/2008

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	46.12 3.68 0.00 N	52.31 4.01 0.00 N	44.67 3.32 0.00 N	43.99 3.26 0.00 N	55.78 4.15 0.00 N	55.12 4.19 0.00 N	66.06 5.89 0.00 N	121.34 10.28 0.00 N	85.94 7.43 -8.01 N	177.72 5.78 -117.05 N	122.78 5.06 -67.14 N	125.89 4.13 -79.21 N	121.78 4.47 -67.39 N	131.51 4.08 -78.62 N	105.94 3.09 -65.22 N	99.86 1.91 -74.42 N	117.54 4.69 -61.29 N	114.20 6.10 -32.01 N	102.67 7.96 -5.12 N	103.85 6.99 -24.04 N	94.89 5.10 -40.36 N	68.45 3.78 -26.20 N	53.19 4.31 -1.56 N	46.50 3.38 0.00 N
74TH STREET_GT_1 24260	46.17 3.74 0.00 N	52.38 4.08 0.00 N	44.73 3.38 0.00 N	44.04 3.31 0.00 N	55.83 4.20 0.00 N	55.17 4.24 0.00 N	66.14 5.96 0.00 N	121.45 10.39 0.00 N	85.24 7.53 -7.21 N	166.15 5.85 -105.40 N	116.15 5.12 -60.46 N	118.05 4.17 -71.33 N	115.11 4.51 -60.68 N	123.71 4.10 -70.80 N	99.48 3.12 -58.73 N	92.48 1.93 -67.02 N	111.46 4.71 -55.20 N	111.05 6.13 -28.82 N	102.22 8.01 -4.61 N	101.54 7.07 -21.65 N	90.93 5.17 -36.35 N	65.91 3.85 -23.59 N	53.11 4.39 -1.40 N	46.56 3.44 0.00 N
74TH STREET_GT_2 24261	46.17 3.74 0.00 N	52.38 4.08 0.00 N	44.73 3.38 0.00 N	44.04 3.31 0.00 N	55.83 4.20 0.00 N	55.17 4.24 0.00 N	66.14 5.96 0.00 N	121.45 10.39 0.00 N	85.24 7.53 -7.21 N	166.15 5.85 -105.40 N	116.15 5.12 -60.46 N	118.05 4.17 -71.33 N	115.11 4.51 -60.68 N	123.71 4.10 -70.80 N	99.48 3.12 -58.73 N	92.48 1.93 -67.02 N	111.46 4.71 -55.20 N	111.05 6.13 -28.82 N	102.22 8.01 -4.61 N	101.54 7.07 -21.65 N	90.93 5.17 -36.35 N	65.91 3.85 -23.59 N	53.11 4.39 -1.40 N	46.56 3.44 0.00 N
ADK HUDSON___FALLS 24011	47.11 4.67 0.00 N	53.65 5.36 0.00 N	46.21 4.86 0.00 N	45.22 4.48 0.00 N	57.32 5.69 0.00 N	56.79 5.86 0.00 N	67.96 7.78 0.00 N	124.23 13.17 0.00 N	79.57 9.07 0.00 N	61.86 6.96 0.00 N	56.86 6.29 0.00 N	47.42 4.88 0.00 N	54.99 5.07 0.00 N	53.47 4.66 0.00 N	41.16 3.53 0.00 N	25.40 1.87 0.00 N	57.16 5.60 0.00 N	82.64 6.54 0.00 N	97.96 8.37 0.00 N	79.68 6.87 0.00 N	54.96 5.54 0.00 N	42.68 4.21 0.00 N	52.37 5.06 0.00 N	47.62 4.50 0.00 N
ADK RESOURCE___RCVRY 23798	47.11 4.67 0.00 N	53.65 5.36 0.00 N	46.21 4.86 0.00 N	45.22 4.48 0.00 N	57.32 5.69 0.00 N	56.79 5.86 0.00 N	67.96 7.78 0.00 N	124.23 13.17 0.00 N	79.57 9.07 0.00 N	61.86 6.96 0.00 N	56.86 6.29 0.00 N	47.42 4.88 0.00 N	54.99 5.07 0.00 N	53.47 4.66 0.00 N	41.16 3.53 0.00 N	25.40 1.87 0.00 N	57.16 5.60 0.00 N	82.64 6.54 0.00 N	97.96 8.37 0.00 N	79.68 6.87 0.00 N	54.96 5.54 0.00 N	42.68 4.21 0.00 N	52.37 5.06 0.00 N	47.62 4.50 0.00 N
ADK S GLENS___FALLS 24028	47.11 4.67 0.00 N	53.65 5.36 0.00 N	46.21 4.86 0.00 N	45.22 4.48 0.00 N	57.32 5.69 0.00 N	56.79 5.86 0.00 N	67.96 7.78 0.00 N	124.23 13.17 0.00 N	79.57 9.07 0.00 N	61.86 6.96 0.00 N	56.86 6.29 0.00 N	47.42 4.88 0.00 N	54.99 5.07 0.00 N	53.47 4.66 0.00 N	41.16 3.53 0.00 N	25.40 1.87 0.00 N	57.16 5.60 0.00 N	82.64 6.54 0.00 N	97.96 8.37 0.00 N	79.68 6.87 0.00 N	54.96 5.54 0.00 N	42.68 4.21 0.00 N	52.37 5.06 0.00 N	47.62 4.50 0.00 N
ADK_NYS___DAM 23527	46.59 4.16 0.00 N	52.99 4.70 0.00 N	45.63 4.28 0.00 N	44.62 3.89 0.00 N	56.57 4.94 0.00 N	55.99 5.06 0.00 N	66.62 6.45 0.00 N	120.95 9.89 0.00 N	77.74 7.24 0.00 N	60.96 6.06 0.00 N	56.10 5.53 0.00 N	46.81 4.26 0.00 N	54.62 4.70 0.00 N	53.26 4.46 0.00 N	41.03 3.40 0.00 N	25.35 1.82 0.00 N	56.76 5.21 0.00 N	81.52 5.42 0.00 N	95.87 6.28 0.00 N	78.23 5.41 0.00 N	54.07 4.65 0.00 N	41.91 3.45 0.00 N	51.62 4.30 0.00 N	47.11 3.99 0.00 N
AIR_PRODUCTS___DRP 24190	45.05 2.62 0.00 N	51.20 2.90 0.00 N	43.83 2.48 0.00 N	43.10 2.37 0.00 N	54.63 3.00 0.00 N	53.96 3.03 0.00 N	63.94 3.77 0.00 N	117.06 6.00 0.00 N	74.91 4.41 0.00 N	58.51 3.60 0.00 N	53.79 3.22 0.00 N	45.13 2.59 0.00 N	52.66 2.74 0.00 N	51.29 2.48 0.00 N	39.51 1.88 0.00 N	24.64 1.11 0.00 N	54.67 3.11 0.00 N	79.88 3.78 0.00 N	94.18 4.59 0.00 N	76.80 3.99 0.00 N	52.48 3.06 0.00 N	40.68 2.21 0.00 N	49.71 2.40 0.00 N	45.06 1.94 0.00 N
ALBANY___1 23571	45.05 2.62 0.00 N	51.20 2.90 0.00 N	43.83 2.48 0.00 N	43.10 2.37 0.00 N	54.63 3.00 0.00 N	53.96 3.03 0.00 N	63.94 3.77 0.00 N	117.06 6.00 0.00 N	74.91 4.41 0.00 N	58.51 3.60 0.00 N	53.79 3.22 0.00 N	45.13 2.59 0.00 N	52.66 2.74 0.00 N	51.29 2.48 0.00 N	39.51 1.88 0.00 N	24.64 1.11 0.00 N	54.67 3.11 0.00 N	79.88 3.78 0.00 N	94.18 4.59 0.00 N	76.80 3.99 0.00 N	52.48 3.06 0.00 N	40.68 2.21 0.00 N	49.71 2.40 0.00 N	45.06 1.94 0.00 N
ALBANY___2 23572	45.05 2.62 0.00 N	51.20 2.90 0.00 N	43.83 2.48 0.00 N	43.10 2.37 0.00 N	54.63 3.00 0.00 N	53.96 3.03 0.00 N	63.94 3.77 0.00 N	117.06 6.00 0.00 N	74.91 4.41 0.00 N	58.51 3.60 0.00 N	53.79 3.22 0.00 N	45.13 2.59 0.00 N	52.66 2.74 0.00 N	51.29 2.48 0.00 N	39.51 1.88 0.00 N	24.64 1.11 0.00 N	54.67 3.11 0.00 N	79.88 3.78 0.00 N	94.18 4.59 0.00 N	76.80 3.99 0.00 N	52.48 3.06 0.00 N	40.68 2.21 0.00 N	49.71 2.40 0.00 N	45.06 1.94 0.00 N
ALBANY___3	45.05	51.20	43.83	43.10	54.63	53.96	63.94	117.06	74.91	58.51	53.79	45.13	52.66	51.29	39.51	24.64	54.67	79.88	94.18	76.80	52.48	40.68	49.71	45.06

23573	2.62 0.00 N	2.90 0.00 N	2.48 0.00 N	2.37 0.00 N	3.00 0.00 N	3.03 0.00 N	3.77 0.00 N	6.00 0.00 N	4.41 0.00 N	3.60 0.00 N	3.22 0.00 N	2.59 0.00 N	2.74 0.00 N	2.48 0.00 N	1.88 0.00 N	1.11 0.00 N	3.11 0.00 N	3.78 0.00 N	4.59 0.00 N	3.99 0.00 N	3.06 0.00 N	2.21 0.00 N	2.40 0.00 N	1.94 0.00 N
ALBANY____4 23574	45.05 2.62 0.00 N	51.20 2.90 0.00 N	43.83 2.48 0.00 N	43.10 2.37 0.00 N	54.63 3.00 0.00 N	53.96 3.03 0.00 N	63.94 3.77 0.00 N	117.06 6.00 0.00 N	74.91 4.41 0.00 N	58.51 3.60 0.00 N	53.79 3.22 0.00 N	45.13 2.59 0.00 N	52.66 2.74 0.00 N	51.29 2.48 0.00 N	39.51 1.88 0.00 N	24.64 1.11 0.00 N	54.67 3.11 0.00 N	79.88 3.78 0.00 N	94.18 4.59 0.00 N	76.80 3.99 0.00 N	52.48 3.06 0.00 N	40.68 2.21 0.00 N	49.71 2.40 0.00 N	45.06 1.94 0.00 N
ALBANY____LFGE 323615	45.56 3.12 0.00 N	51.76 3.47 0.00 N	44.30 2.95 0.00 N	43.56 2.82 0.00 N	55.23 3.60 0.00 N	54.61 3.67 0.00 N	64.86 4.69 0.00 N	119.06 8.00 0.00 N	76.19 5.69 0.00 N	59.51 4.61 0.00 N	54.69 4.11 0.00 N	45.89 3.35 0.00 N	53.52 3.60 0.00 N	52.10 3.29 0.00 N	40.14 2.51 0.00 N	25.03 1.49 0.00 N	55.53 3.97 0.00 N	81.17 5.06 0.00 N	95.62 6.04 0.00 N	77.91 5.10 0.00 N	53.22 3.81 0.00 N	41.22 2.75 0.00 N	50.33 3.01 0.00 N	45.60 2.47 0.00 N
ALCOA_RYNLDS____DRP 24188	42.14 -0.29 0.00 N	48.04 -0.26 0.00 N	41.13 -0.22 0.00 N	40.52 -0.22 0.00 N	51.35 -0.27 0.00 N	50.64 -0.29 0.00 N	59.03 -1.15 0.00 N	110.05 -1.01 0.00 N	69.46 -1.04 0.00 N	54.01 -0.89 0.00 N	49.95 -0.62 0.00 N	42.10 -0.45 0.00 N	49.70 -0.22 0.00 N	48.78 -0.03 0.00 N	37.66 0.03 0.00 N	23.55 0.01 0.00 N	51.37 -0.18 0.00 N	76.31 0.21 0.00 N	89.42 -0.17 0.00 N	72.41 -0.41 0.00 N	48.71 -0.70 0.00 N	38.00 -0.47 0.00 N	47.04 -0.28 0.00 N	43.01 -0.12 0.00 N
ALLEGHENY____COGEN 23514	44.15 1.72 0.00 N	50.08 1.79 0.00 N	42.77 1.42 0.00 N	42.42 1.68 0.00 N	53.90 2.27 0.00 N	53.50 2.56 0.00 N	64.67 4.49 0.00 N	120.10 9.04 0.00 N	74.95 4.45 0.00 N	58.16 3.25 0.00 N	53.06 2.48 0.00 N	44.89 2.34 0.00 N	52.69 2.77 0.00 N	51.41 2.60 0.00 N	39.51 1.89 0.00 N	24.92 1.38 0.00 N	55.05 3.50 0.00 N	83.37 7.27 0.00 N	98.26 8.68 0.00 N	78.75 5.93 0.00 N	53.43 4.01 0.00 N	40.88 2.41 0.00 N	49.65 2.33 0.00 N	45.08 1.95 0.00 N
ALTONA_WT_PWR 323606	42.00 -0.43 0.00 N	47.99 -0.31 0.00 N	41.11 -0.24 0.00 N	40.30 -0.43 0.00 N	50.96 -0.67 0.00 N	50.28 -0.65 0.00 N	58.82 -1.35 0.00 N	109.65 -1.41 0.00 N	69.41 -1.09 0.00 N	53.88 -1.02 0.00 N	49.97 -0.60 0.00 N	42.01 -0.54 0.00 N	49.32 -0.60 0.00 N	48.26 -0.55 0.00 N	37.29 -0.34 0.00 N	23.21 -0.32 0.00 N	50.78 -0.77 0.00 N	74.73 -1.37 0.00 N	88.08 -1.50 0.00 N	71.53 -1.29 0.00 N	48.35 -1.07 0.00 N	37.47 -1.00 0.00 N	46.34 -0.97 0.00 N	42.24 -0.88 0.00 N
AMERICAN_REF_FUEL 24010	39.12 -3.31 0.00 N	44.28 -4.02 0.00 N	37.93 -3.42 0.00 N	37.72 -3.02 0.00 N	47.84 -3.79 0.00 N	47.17 -3.76 0.00 N	55.39 -4.78 0.00 N	99.74 -11.31 0.00 N	61.96 -8.54 0.00 N	48.50 -6.40 0.00 N	44.31 -6.26 0.00 N	37.50 -5.05 0.00 N	44.83 -5.09 0.00 N	44.50 -4.31 0.00 N	34.24 -3.38 0.00 N	21.89 -1.64 0.00 N	47.58 -3.98 0.00 N	71.96 -4.14 0.00 N	84.24 -5.35 0.00 N	67.22 -5.60 0.00 N	45.88 -3.54 0.00 N	35.25 -3.22 0.00 N	43.95 -3.36 0.00 N	40.78 -2.34 0.00 N
ARTHUR_KILL_GT_1 23520	45.86 3.43 0.00 N	52.02 3.72 0.00 N	44.38 3.03 0.00 N	43.73 2.99 0.00 N	55.47 3.85 0.00 N	54.86 3.93 0.00 N	65.85 5.68 0.00 N	120.98 9.92 -0.01 N	85.45 7.18 -7.77 N	172.27 5.81 -111.55 N	118.04 5.28 -62.19 N	118.07 4.20 -71.33 N	115.04 4.44 -60.68 N	123.72 4.11 -70.80 N	99.56 3.20 -58.73 N	94.38 2.00 -68.85 N	111.85 4.83 -55.46 N	110.67 5.57 -28.99 N	101.52 7.32 -4.61 N	102.59 6.78 -22.99 N	93.39 5.18 -38.80 N	67.70 3.89 -25.35 N	53.09 4.29 -1.48 N	46.30 3.17 0.00 N
ARTHUR_KILL_2 23512	45.86 3.43 0.00 N	52.02 3.72 0.00 N	44.38 3.03 0.00 N	43.73 2.99 0.00 N	55.47 3.85 0.00 N	54.86 3.93 0.00 N	65.85 5.68 0.00 N	120.98 9.92 -0.01 N	85.45 7.18 -7.77 N	172.27 5.81 -111.55 N	118.04 5.28 -62.19 N	118.07 4.20 -71.33 N	115.04 4.44 -60.68 N	123.72 4.11 -70.80 N	99.56 3.20 -58.73 N	94.38 2.00 -68.85 N	111.85 4.83 -55.46 N	110.67 5.57 -28.99 N	101.52 7.32 -4.61 N	102.59 6.78 -22.99 N	93.39 5.18 -38.80 N	67.70 3.89 -25.35 N	53.09 4.29 -1.48 N	46.30 3.17 0.00 N
ARTHUR_KILL_3 23513	45.96 3.52 0.00 N	52.11 3.81 0.00 N	44.48 3.13 0.00 N	43.82 3.08 0.00 N	55.55 3.92 0.00 N	54.90 3.97 0.00 N	65.82 5.65 0.00 N	120.81 9.75 0.00 N	85.42 7.16 -7.76 N	173.25 5.49 -112.86 N	118.12 4.67 -62.87 N	119.14 3.77 -72.82 N	114.66 4.04 -60.69 N	124.97 3.66 -72.50 N	101.21 2.78 -60.80 N	96.06 1.72 -70.80 N	113.94 4.27 -58.11 N	112.01 5.57 -30.34 N	101.85 7.41 -4.86 N	102.67 6.65 -23.21 N	93.40 4.89 -39.09 N	67.68 3.63 -25.58 N	52.96 4.15 -1.50 N	46.34 3.22 0.00 N
ASHOKAN____ 23654	46.44 4.00 0.00 N	52.59 4.29 0.00 N	44.97 3.61 0.00 N	44.27 3.54 0.00 N	56.12 4.50 0.00 N	55.45 4.52 0.00 N	66.40 6.22 0.00 N	122.22 11.16 0.00 N	78.42 7.76 -0.17 N	63.56 6.19 -2.47 N	57.51 5.52 -1.42 N	48.77 4.55 -1.68 N	56.28 4.94 -1.42 N	55.00 4.53 -1.66 N	42.50 3.49 -1.38 N	27.27 2.17 -1.57 N	58.11 5.26 -1.30 N	83.91 7.13 -0.68 N	98.56 8.86 -0.11 N	80.87 7.55 -0.51 N	55.73 5.46 -0.85 N	43.04 4.02 -0.56 N	51.79 4.44 -0.03 N	46.65 3.53 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.13 4.50 0.00 N	55.52 4.59 0.00 N	66.61 6.44 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.26 6.40 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.14 3.35 -60.16 N	92.63 2.08 -67.02 N	111.81 5.05 -55.20 N	111.14 6.22 -28.82 N	102.38 8.17 -4.61 N	101.70 7.22 -21.65 N	91.26 5.50 -36.35 N	66.24 4.18 -23.59 N	53.33 4.61 -1.40 N	46.66 3.54 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.13 4.50 0.00 N	55.52 4.59 0.00 N	66.61 6.44 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.27 6.41 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.15 3.36 -60.16 N	92.64 2.08 -67.02 N	111.82 5.07 -55.20 N	111.17 6.25 -28.82 N	102.43 8.23 -4.61 N	101.72 7.25 -21.65 N	91.28 5.52 -36.35 N	66.27 4.20 -23.59 N	53.34 4.62 -1.40 N	46.68 3.56 0.00 N
ASTORIA_GT2_1 24094	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.13 4.50 0.00 N	55.52 4.59 0.00 N	66.61 6.44 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.27 6.41 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.16 3.37 -60.16 N	92.64 2.09 -67.02 N	111.85 5.09 -55.20 N	111.19 6.27 -28.82 N	102.43 8.23 -4.61 N	101.75 7.28 -21.65 N	91.29 5.53 -36.35 N	66.27 4.21 -23.59 N	53.36 4.63 -1.40 N	46.68 3.56 0.00 N

ASTORIA_GT2_2 24095	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.13 4.50 0.00 N	55.52 4.59 0.00 N	66.61 6.44 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.27 6.41 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.16 3.37 -60.16 N	92.64 2.09 -67.02 N	111.85 5.09 -55.20 N	111.19 6.27 -28.82 N	102.43 8.23 -4.61 N	101.75 7.28 -21.65 N	91.29 5.53 -36.35 N	66.27 4.21 -23.59 N	53.36 4.63 -1.40 N	46.68 3.56 0.00 N
ASTORIA_GT2_3 24096	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.13 4.50 0.00 N	55.52 4.59 0.00 N	66.61 6.44 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.27 6.41 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.16 3.37 -60.16 N	92.64 2.09 -67.02 N	111.85 5.09 -55.20 N	111.19 6.27 -28.82 N	102.43 8.23 -4.61 N	101.75 7.28 -21.65 N	91.29 5.53 -36.35 N	66.27 4.21 -23.59 N	53.36 4.63 -1.40 N	46.68 3.56 0.00 N
ASTORIA_GT2_4 24097	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.13 4.50 0.00 N	55.52 4.59 0.00 N	66.61 6.44 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.27 6.41 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.16 3.37 -60.16 N	92.64 2.09 -67.02 N	111.85 5.09 -55.20 N	111.19 6.27 -28.82 N	102.43 8.23 -4.61 N	101.75 7.28 -21.65 N	91.29 5.53 -36.35 N	66.27 4.21 -23.59 N	53.36 4.63 -1.40 N	46.68 3.56 0.00 N
ASTORIA_GT3_1 24098	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.13 4.50 0.00 N	55.52 4.59 0.00 N	66.61 6.44 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.27 6.41 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.16 3.37 -60.16 N	92.64 2.09 -67.02 N	111.85 5.09 -55.20 N	111.19 6.27 -28.82 N	102.43 8.23 -4.61 N	101.75 7.28 -21.65 N	91.29 5.53 -36.35 N	66.27 4.21 -23.59 N	53.36 4.63 -1.40 N	46.68 3.56 0.00 N
ASTORIA_GT3_2 24099	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.13 4.50 0.00 N	55.52 4.59 0.00 N	66.61 6.44 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.27 6.41 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.16 3.37 -60.16 N	92.64 2.09 -67.02 N	111.85 5.09 -55.20 N	111.19 6.27 -28.82 N	102.43 8.23 -4.61 N	101.75 7.28 -21.65 N	91.29 5.53 -36.35 N	66.27 4.21 -23.59 N	53.36 4.63 -1.40 N	46.68 3.56 0.00 N
ASTORIA_GT3_3 24100	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.13 4.50 0.00 N	55.52 4.59 0.00 N	66.61 6.44 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.27 6.41 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.16 3.37 -60.16 N	92.64 2.09 -67.02 N	111.85 5.09 -55.20 N	111.19 6.27 -28.82 N	102.43 8.23 -4.61 N	101.75 7.28 -21.65 N	91.29 5.53 -36.35 N	66.27 4.21 -23.59 N	53.36 4.63 -1.40 N	46.68 3.56 0.00 N
ASTORIA_GT3_4 24101	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.13 4.50 0.00 N	55.52 4.59 0.00 N	66.61 6.44 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.27 6.41 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.16 3.37 -60.16 N	92.64 2.09 -67.02 N	111.85 5.09 -55.20 N	111.19 6.27 -28.82 N	102.43 8.23 -4.61 N	101.75 7.28 -21.65 N	91.29 5.53 -36.35 N	66.27 4.21 -23.59 N	53.36 4.63 -1.40 N	46.68 3.56 0.00 N
ASTORIA_GT4_1 24102	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.13 4.50 0.00 N	55.52 4.59 0.00 N	66.61 6.44 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.27 6.41 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.16 3.37 -60.16 N	92.64 2.09 -67.02 N	111.85 5.09 -55.20 N	111.19 6.27 -28.82 N	102.43 8.23 -4.61 N	101.75 7.28 -21.65 N	91.29 5.53 -36.35 N	66.27 4.21 -23.59 N	53.36 4.63 -1.40 N	46.68 3.56 0.00 N
ASTORIA_GT4_2 24103	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.13 4.50 0.00 N	55.52 4.59 0.00 N	66.61 6.44 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.27 6.41 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.16 3.37 -60.16 N	92.64 2.09 -67.02 N	111.85 5.09 -55.20 N	111.19 6.27 -28.82 N	102.43 8.23 -4.61 N	101.75 7.28 -21.65 N	91.29 5.53 -36.35 N	66.27 4.21 -23.59 N	53.36 4.63 -1.40 N	46.68 3.56 0.00 N
ASTORIA_GT4_3 24104	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.13 4.50 0.00 N	55.52 4.59 0.00 N	66.61 6.44 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.27 6.41 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.16 3.37 -60.16 N	92.64 2.09 -67.02 N	111.85 5.09 -55.20 N	111.19 6.27 -28.82 N	102.43 8.23 -4.61 N	101.75 7.28 -21.65 N	91.29 5.53 -36.35 N	66.27 4.21 -23.59 N	53.36 4.63 -1.40 N	46.68 3.56 0.00 N
ASTORIA_GT4_4 24105	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.13 4.50 0.00 N	55.52 4.59 0.00 N	66.61 6.44 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.27 6.41 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.16 3.37 -60.16 N	92.64 2.09 -67.02 N	111.85 5.09 -55.20 N	111.19 6.27 -28.82 N	102.43 8.23 -4.61 N	101.75 7.28 -21.65 N	91.29 5.53 -36.35 N	66.27 4.21 -23.59 N	53.36 4.63 -1.40 N	46.68 3.56 0.00 N
ASTORIA_GT_1 23523	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.13 4.50 0.00 N	55.52 4.59 0.00 N	66.61 6.44 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.27 6.41 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.16 3.37 -60.16 N	92.64 2.09 -67.02 N	111.85 5.09 -55.20 N	111.19 6.27 -28.82 N	102.43 8.23 -4.61 N	101.75 7.28 -21.65 N	91.29 5.53 -36.35 N	66.27 4.21 -23.59 N	53.36 4.63 -1.40 N	46.68 3.56 0.00 N
ASTORIA_GT_10 24110	46.19 3.76 0.00 N	52.39 4.09 0.00 N	44.70 3.35 0.00 N	44.03 3.29 0.00 N	55.83 4.20 0.00 N	55.18 4.25 0.00 N	66.16 5.99 0.00 N	121.51 10.45 0.00 N	85.34 7.63 -7.21 N	166.27 5.97 -105.40 N	116.29 5.25 -60.46 N	118.13 4.25 -71.33 N	115.19 4.59 -60.68 N	123.78 4.18 -70.80 N	99.57 3.21 -58.73 N	92.52 1.97 -67.02 N	111.52 4.77 -55.20 N	110.92 6.00 -28.82 N	102.03 7.83 -4.61 N	101.41 6.94 -21.65 N	90.91 5.15 -36.35 N	65.95 3.89 -23.59 N	53.20 4.48 -1.40 N	46.62 3.50 0.00 N
ASTORIA_GT_11 24225	46.19 3.76 0.00 N	52.39 4.09 0.00 N	44.70 3.35 0.00 N	44.03 3.29 0.00 N	55.83 4.20 0.00 N	55.18 4.25 0.00 N	66.16 5.99 0.00 N	121.51 10.45 0.00 N	85.34 7.63 -7.21 N	166.27 5.97 -105.40 N	116.29 5.25 -60.46 N	118.13 4.25 -71.33 N	115.19 4.59 -60.68 N	123.78 4.18 -70.80 N	99.57 3.21 -58.73 N	92.52 1.97 -67.02 N	111.52 4.77 -55.20 N	110.92 6.00 -28.82 N	102.03 7.83 -4.61 N	101.41 6.94 -21.65 N	90.91 5.15 -36.35 N	65.95 3.89 -23.59 N	53.20 4.48 -1.40 N	46.62 3.50 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
ASTORIA_GT_12 24226	46.19 3.76 0.00 N	52.39 4.09 0.00 N	44.70 3.35 0.00 N	44.03 3.29 0.00 N	55.83 4.20 0.00 N	55.18 4.25 0.00 N	66.16 5.99 0.00 N	121.51 10.45 0.00 N	85.34 7.63 -7.21 N	166.27 5.97 -105.40 N	116.29 5.25 -60.46 N	118.13 4.25 -71.33 N	115.19 4.59 -60.68 N	123.78 4.18 -70.80 N	99.57 3.21 -58.73 N	92.52 1.97 -67.02 N	111.52 4.77 -55.20 N	110.92 6.00 -28.82 N	102.03 7.83 -4.61 N	101.41 6.94 -21.65 N	90.91 5.15 -36.35 N	65.95 3.89 -23.59 N	53.20 4.48 -1.40 N	46.62 3.50 0.00 N	
ASTORIA_GT_13 24227	46.19 3.76 0.00 N	52.39 4.09 0.00 N	44.70 3.35 0.00 N	44.03 3.29 0.00 N	55.83 4.20 0.00 N	55.18 4.25 0.00 N	66.16 5.99 0.00 N	121.51 10.45 0.00 N	85.34 7.63 -7.21 N	166.27 5.97 -105.40 N	116.29 5.25 -60.46 N	118.13 4.25 -71.33 N	115.19 4.59 -60.68 N	123.78 4.18 -70.80 N	99.57 3.21 -58.73 N	92.52 1.97 -67.02 N	111.52 4.77 -55.20 N	110.92 6.00 -28.82 N	102.03 7.83 -4.61 N	101.41 6.94 -21.65 N	90.91 5.15 -36.35 N	65.95 3.89 -23.59 N	53.20 4.48 -1.40 N	46.62 3.50 0.00 N	
ASTORIA_GT_5 24106	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.13 4.50 0.00 N	55.52 4.59 0.00 N	66.61 6.44 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.27 6.41 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.16 3.37 -60.16 N	92.64 2.09 -67.02 N	111.85 5.09 -55.20 N	111.19 6.27 -28.82 N	102.43 8.23 -4.61 N	101.75 7.28 -21.65 N	91.29 5.53 -36.35 N	66.27 4.21 -23.59 N	53.36 4.63 -1.40 N	46.68 3.56 0.00 N	
ASTORIA_GT_7 24107	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.13 4.50 0.00 N	55.52 4.59 0.00 N	66.61 6.44 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.27 6.41 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.16 3.37 -60.16 N	92.64 2.09 -67.02 N	111.85 5.09 -55.20 N	111.19 6.27 -28.82 N	102.43 8.23 -4.61 N	101.75 7.28 -21.65 N	91.29 5.53 -36.35 N	66.27 4.21 -23.59 N	53.36 4.63 -1.40 N	46.68 3.56 0.00 N	
ASTORIA_GT_8 24108	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.13 4.50 0.00 N	55.52 4.59 0.00 N	66.61 6.44 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.27 6.41 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.16 3.37 -60.16 N	92.64 2.09 -67.02 N	111.85 5.09 -55.20 N	111.19 6.27 -28.82 N	102.43 8.23 -4.61 N	101.75 7.28 -21.65 N	91.29 5.53 -36.35 N	66.27 4.21 -23.59 N	53.36 4.63 -1.40 N	46.68 3.56 0.00 N	
ASTORIA___2 24149	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.13 4.50 0.00 N	55.52 4.59 0.00 N	66.61 6.44 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.27 6.41 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.16 3.37 -60.16 N	92.64 2.09 -67.02 N	111.85 5.09 -55.20 N	111.19 6.27 -28.82 N	102.43 8.23 -4.61 N	101.75 7.28 -21.65 N	91.29 5.53 -36.35 N	66.27 4.21 -23.59 N	53.36 4.63 -1.40 N	46.68 3.56 0.00 N	
ASTORIA___3 23516	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.12 4.49 0.00 N	55.52 4.59 0.00 N	66.61 6.43 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.26 6.40 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.15 3.36 -60.16 N	92.52 1.97 -67.02 N	111.52 4.77 -55.20 N	110.92 6.00 -28.82 N	102.01 7.81 -4.61 N	101.40 6.93 -21.65 N	90.91 5.15 -36.35 N	65.95 3.89 -23.59 N	53.20 4.48 -1.40 N	46.62 3.49 0.00 N	
ASTORIA___4 23517	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.13 4.50 0.00 N	55.52 4.59 0.00 N	66.61 6.44 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.27 6.41 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.16 3.37 -60.16 N	92.64 2.09 -67.02 N	111.85 5.09 -55.20 N	111.19 6.27 -28.82 N	102.43 8.23 -4.61 N	101.75 7.28 -21.65 N	91.29 5.53 -36.35 N	66.27 4.21 -23.59 N	53.36 4.63 -1.40 N	46.68 3.56 0.00 N	
ASTORIA___5 23518	46.43 4.00 0.00 N	52.65 4.36 0.00 N	44.90 3.54 0.00 N	44.19 3.45 0.00 N	56.13 4.50 0.00 N	55.52 4.59 0.00 N	66.61 6.44 0.00 N	185.59 11.27 -63.26 N	88.87 8.11 -10.26 N	172.27 6.41 -110.95 N	119.85 5.63 -63.64 N	122.16 4.53 -75.09 N	118.71 4.91 -63.87 N	127.76 4.42 -74.53 N	101.16 3.37 -60.16 N	92.64 2.09 -67.02 N	111.85 5.09 -55.20 N	111.19 6.27 -28.82 N	102.43 8.23 -4.61 N	101.75 7.28 -21.65 N	91.29 5.53 -36.35 N	66.27 4.21 -23.59 N	53.36 4.63 -1.40 N	46.68 3.56 0.00 N	
ATHENS_STG_1 23668	44.55 2.11 0.00 N	50.67 2.37 0.00 N	43.37 2.02 0.00 N	42.67 1.94 0.00 N	54.06 2.43 0.00 N	53.27 2.34 0.00 N	63.45 3.27 0.00 N	116.37 5.32 0.00 N	74.47 3.98 0.00 N	58.08 3.18 0.00 N	53.40 2.83 0.00 N	44.85 2.30 0.00 N	52.37 2.45 0.00 N	50.99 2.18 0.00 N	39.30 1.67 0.00 N	24.51 0.98 0.00 N	54.01 2.45 0.00 N	78.81 2.71 0.00 N	93.15 3.56 0.00 N	76.14 3.32 0.00 N	52.07 2.66 0.00 N	40.45 1.98 0.00 N	49.53 2.21 0.00 N	44.88 1.76 0.00 N	
ATHENS_STG_2 23670	44.55 2.11 0.00 N	50.67 2.37 0.00 N	43.37 2.02 0.00 N	42.67 1.94 0.00 N	54.06 2.43 0.00 N	53.27 2.34 0.00 N	63.45 3.27 0.00 N	116.37 5.32 0.00 N	74.47 3.98 0.00 N	58.08 3.18 0.00 N	53.40 2.83 0.00 N	44.85 2.30 0.00 N	52.37 2.45 0.00 N	50.99 2.18 0.00 N	39.30 1.67 0.00 N	24.51 0.98 0.00 N	54.01 2.45 0.00 N	78.81 2.71 0.00 N	93.15 3.56 0.00 N	76.14 3.32 0.00 N	52.07 2.66 0.00 N	40.45 1.98 0.00 N	49.53 2.21 0.00 N	44.88 1.76 0.00 N	
ATHENS_STG_3 23677	44.55 2.11 0.00 N	50.67 2.37 0.00 N	43.37 2.02 0.00 N	42.67 1.94 0.00 N	54.06 2.43 0.00 N	53.27 2.34 0.00 N	63.45 3.27 0.00 N	116.37 5.32 0.00 N	74.47 3.98 0.00 N	58.08 3.18 0.00 N	53.40 2.83 0.00 N	44.85 2.30 0.00 N	52.37 2.45 0.00 N	50.99 2.18 0.00 N	39.30 1.67 0.00 N	24.51 0.98 0.00 N	54.01 2.45 0.00 N	78.81 2.71 0.00 N	93.15 3.56 0.00 N	76.14 3.32 0.00 N	52.07 2.66 0.00 N	40.45 1.98 0.00 N	49.53 2.21 0.00 N	44.88 1.76 0.00 N	
BARRETT_IC_1 23704	46.70 4.27 0.00 N	53.10 4.80 0.00 N	45.26 3.90 0.00 N	44.52 3.79 0.00 N	56.18 4.55 0.00 N	55.38 4.44 0.00 N	66.33 6.15 0.00 N	121.57 10.51 0.00 N	86.64 7.46 -8.68 N	151.31 4.79 -91.62 N	106.13 4.15 -51.41 N	106.32 3.13 -60.65 N	104.76 3.25 -51.59 N	111.31 2.74 -59.76 N	89.82 2.42 -49.77 N	88.68 1.69 -63.45 N	102.44 3.95 -46.93 N	106.74 6.13 -24.51 N	118.63 9.66 -19.38 N	101.06 8.71 -19.53 N	90.68 4.92 -36.34 N	88.78 3.66 -46.65 N	61.40 4.51 -9.57 N	46.62 3.49 -0.01 N	
BARRETT_IC_10	46.70	53.10	45.26	44.52	56.18	55.38	66.33	121.57	86.64	151.31	106.13	106.32	104.76	111.31	89.82	88.68	102.44	106.74	118.63	101.06	90.68	88.78	61.40	46.62	

23701		4.27 0.00 N	4.80 0.00 N	3.90 0.00 N	3.79 0.00 N	4.55 0.00 N	4.44 0.00 N	6.15 0.00 N	10.51 0.00 N	7.46 -8.68 N	4.79 -91.62 N	4.15 -51.41 N	3.13 -60.65 N	3.25 -51.59 N	2.74 -59.76 N	2.42 -49.77 N	1.69 -63.45 N	3.95 -46.93 N	6.13 -24.51 N	9.66 -19.38 N	8.71 -19.53 N	4.92 -36.34 N	3.66 -46.65 N	4.51 -9.57 N	3.49 -0.01 N
BARRETT_IC_11 23702		46.70 4.27 0.00 N	53.10 4.80 0.00 N	45.26 3.90 0.00 N	44.52 3.79 0.00 N	56.18 4.55 0.00 N	55.38 4.44 0.00 N	66.33 6.15 0.00 N	121.57 10.51 0.00 N	86.64 7.46 -8.68 N	151.31 4.79 -91.62 N	106.13 4.15 -51.41 N	106.32 3.13 -60.65 N	104.76 3.25 -51.59 N	111.31 2.74 -59.76 N	89.82 2.42 -49.77 N	88.68 1.69 -63.45 N	102.44 3.95 -46.93 N	106.74 6.13 -24.51 N	118.63 9.66 -19.38 N	101.06 8.71 -19.53 N	90.68 4.92 -36.34 N	88.78 3.66 -46.65 N	61.40 4.51 -9.57 N	46.62 3.49 -0.01 N
BARRETT_IC_12 23703		46.70 4.27 0.00 N	53.10 4.80 0.00 N	45.26 3.90 0.00 N	44.52 3.79 0.00 N	56.18 4.55 0.00 N	55.38 4.44 0.00 N	66.33 6.15 0.00 N	121.57 10.51 0.00 N	86.64 7.46 -8.68 N	151.31 4.79 -91.62 N	106.13 4.15 -51.41 N	106.32 3.13 -60.65 N	104.76 3.25 -51.59 N	111.31 2.74 -59.76 N	89.82 2.42 -49.77 N	88.68 1.69 -63.45 N	102.44 3.95 -46.93 N	106.74 6.13 -24.51 N	118.63 9.66 -19.38 N	101.06 8.71 -19.53 N	90.68 4.92 -36.34 N	88.78 3.66 -46.65 N	61.40 4.51 -9.57 N	46.62 3.49 -0.01 N
BARRETT_IC_2 23705		46.70 4.27 0.00 N	53.10 4.80 0.00 N	45.26 3.90 0.00 N	44.52 3.79 0.00 N	56.18 4.55 0.00 N	55.38 4.44 0.00 N	66.33 6.15 0.00 N	121.57 10.51 0.00 N	86.64 7.46 -8.68 N	151.31 4.79 -91.62 N	106.13 4.15 -51.41 N	106.32 3.13 -60.65 N	104.76 3.25 -51.59 N	111.31 2.74 -59.76 N	89.82 2.42 -49.77 N	88.68 1.69 -63.45 N	102.44 3.95 -46.93 N	106.74 6.13 -24.51 N	118.63 9.66 -19.38 N	101.06 8.71 -19.53 N	90.68 4.92 -36.34 N	88.78 3.66 -46.65 N	61.40 4.51 -9.57 N	46.62 3.49 -0.01 N
BARRETT_IC_3 23706		46.70 4.27 0.00 N	53.10 4.80 0.00 N	45.26 3.90 0.00 N	44.52 3.79 0.00 N	56.18 4.55 0.00 N	55.38 4.44 0.00 N	66.33 6.15 0.00 N	121.57 10.51 0.00 N	86.64 7.46 -8.68 N	151.31 4.79 -91.62 N	106.13 4.15 -51.41 N	106.32 3.13 -60.65 N	104.76 3.25 -51.59 N	111.31 2.74 -59.76 N	89.82 2.42 -49.77 N	88.68 1.69 -63.45 N	102.44 3.95 -46.93 N	106.74 6.13 -24.51 N	118.63 9.66 -19.38 N	101.06 8.71 -19.53 N	90.68 4.92 -36.34 N	88.78 3.66 -46.65 N	61.40 4.51 -9.57 N	46.62 3.49 -0.01 N
BARRETT_IC_4 23707		46.70 4.27 0.00 N	53.10 4.80 0.00 N	45.26 3.90 0.00 N	44.52 3.79 0.00 N	56.18 4.55 0.00 N	55.38 4.44 0.00 N	66.33 6.15 0.00 N	121.57 10.51 0.00 N	86.64 7.46 -8.68 N	151.31 4.79 -91.62 N	106.13 4.15 -51.41 N	106.32 3.13 -60.65 N	104.76 3.25 -51.59 N	111.31 2.74 -59.76 N	89.82 2.42 -49.77 N	88.68 1.69 -63.45 N	102.44 3.95 -46.93 N	106.74 6.13 -24.51 N	118.63 9.66 -19.38 N	101.06 8.71 -19.53 N	90.68 4.92 -36.34 N	88.78 3.66 -46.65 N	61.40 4.51 -9.57 N	46.62 3.49 -0.01 N
BARRETT_IC_5 23708		46.70 4.27 0.00 N	53.10 4.80 0.00 N	45.26 3.90 0.00 N	44.52 3.79 0.00 N	56.18 4.55 0.00 N	55.38 4.44 0.00 N	66.33 6.15 0.00 N	121.57 10.51 0.00 N	86.64 7.46 -8.68 N	151.31 4.79 -91.62 N	106.13 4.15 -51.41 N	106.32 3.13 -60.65 N	104.76 3.25 -51.59 N	111.31 2.74 -59.76 N	89.82 2.42 -49.77 N	88.68 1.69 -63.45 N	102.44 3.95 -46.93 N	106.74 6.13 -24.51 N	118.63 9.66 -19.38 N	101.06 8.71 -19.53 N	90.68 4.92 -36.34 N	88.78 3.66 -46.65 N	61.40 4.51 -9.57 N	46.62 3.49 -0.01 N
BARRETT_IC_6 23709		46.70 4.27 0.00 N	53.10 4.80 0.00 N	45.26 3.90 0.00 N	44.52 3.79 0.00 N	56.18 4.55 0.00 N	55.38 4.44 0.00 N	66.33 6.15 0.00 N	121.57 10.51 0.00 N	86.64 7.46 -8.68 N	151.31 4.79 -91.62 N	106.13 4.15 -51.41 N	106.32 3.13 -60.65 N	104.76 3.25 -51.59 N	111.31 2.74 -59.76 N	89.82 2.42 -49.77 N	88.68 1.69 -63.45 N	102.44 3.95 -46.93 N	106.74 6.13 -24.51 N	118.63 9.66 -19.38 N	101.06 8.71 -19.53 N	90.68 4.92 -36.34 N	88.78 3.66 -46.65 N	61.40 4.51 -9.57 N	46.62 3.49 -0.01 N
BARRETT_IC_7 23710		46.70 4.27 0.00 N	53.10 4.80 0.00 N	45.26 3.90 0.00 N	44.52 3.79 0.00 N	56.18 4.55 0.00 N	55.38 4.44 0.00 N	66.33 6.15 0.00 N	121.57 10.51 0.00 N	86.64 7.46 -8.68 N	151.31 4.79 -91.62 N	106.13 4.15 -51.41 N	106.32 3.13 -60.65 N	104.76 3.25 -51.59 N	111.31 2.74 -59.76 N	89.82 2.42 -49.77 N	88.68 1.69 -63.45 N	102.44 3.95 -46.93 N	106.74 6.13 -24.51 N	118.63 9.66 -19.38 N	101.06 8.71 -19.53 N	90.68 4.92 -36.34 N	88.78 3.66 -46.65 N	61.40 4.51 -9.57 N	46.62 3.49 -0.01 N
BARRETT_IC_8 23711		46.70 4.27 0.00 N	53.10 4.80 0.00 N	45.26 3.90 0.00 N	44.52 3.79 0.00 N	56.18 4.55 0.00 N	55.38 4.44 0.00 N	66.33 6.15 0.00 N	121.57 10.51 0.00 N	86.64 7.46 -8.68 N	151.31 4.79 -91.62 N	106.13 4.15 -51.41 N	106.32 3.13 -60.65 N	104.76 3.25 -51.59 N	111.31 2.74 -59.76 N	89.82 2.42 -49.77 N	88.68 1.69 -63.45 N	102.44 3.95 -46.93 N	106.74 6.13 -24.51 N	118.63 9.66 -19.38 N	101.06 8.71 -19.53 N	90.68 4.92 -36.34 N	88.78 3.66 -46.65 N	61.40 4.51 -9.57 N	46.62 3.49 -0.01 N
BARRETT_IC_9 23700		46.70 4.27 0.00 N	53.10 4.80 0.00 N	45.26 3.90 0.00 N	44.52 3.79 0.00 N	56.18 4.55 0.00 N	55.38 4.44 0.00 N	66.33 6.15 0.00 N	121.57 10.51 0.00 N	86.64 7.46 -8.68 N	151.31 4.79 -91.62 N	106.13 4.15 -51.41 N	106.32 3.13 -60.65 N	104.76 3.25 -51.59 N	111.31 2.74 -59.76 N	89.82 2.42 -49.77 N	88.68 1.69 -63.45 N	102.44 3.95 -46.93 N	106.74 6.13 -24.51 N	118.63 9.66 -19.38 N	101.06 8.71 -19.53 N	90.68 4.92 -36.34 N	88.78 3.66 -46.65 N	61.40 4.51 -9.57 N	46.62 3.49 -0.01 N
BARRETT___1 23545		46.70 4.27 0.00 N	53.10 4.80 0.00 N	45.26 3.90 0.00 N	44.52 3.79 0.00 N	56.18 4.55 0.00 N	55.38 4.44 0.00 N	66.33 6.15 0.00 N	121.57 10.51 0.00 N	86.64 7.46 -8.68 N	151.31 4.79 -91.62 N	106.13 4.15 -51.41 N	106.32 3.13 -60.65 N	104.76 3.25 -51.59 N	111.31 2.74 -59.76 N	89.82 2.42 -49.77 N	88.68 1.69 -63.45 N	102.44 3.95 -46.93 N	106.74 6.13 -24.51 N	118.63 9.66 -19.38 N	101.06 8.71 -19.53 N	90.68 4.92 -36.34 N	88.78 3.66 -46.65 N	61.40 4.51 -9.57 N	46.62 3.49 -0.01 N
BARRETT___2 23546		46.70 4.27 0.00 N	53.10 4.80 0.00 N	45.26 3.90 0.00 N	44.52 3.79 0.00 N	56.18 4.55 0.00 N	55.38 4.44 0.00 N	66.33 6.15 0.00 N	121.57 10.51 0.00 N	86.64 7.46 -8.68 N	151.31 4.79 -91.62 N	106.13 4.15 -51.41 N	106.32 3.13 -60.65 N	104.76 3.25 -51.59 N	111.31 2.74 -59.76 N	89.82 2.42 -49.77 N	88.68 1.69 -63.45 N	102.44 3.95 -46.93 N	106.74 6.13 -24.51 N	118.63 9.66 -19.38 N	101.06 8.71 -19.53 N	90.68 4.92 -36.34 N	88.78 3.66 -46.65 N	61.40 4.51 -9.57 N	46.62 3.49 -0.01 N
BEAVER RIVER___HYD 24048		41.95 -0.48 0.00 N	47.64 -0.66 0.00 N	40.78 -0.58 0.00 N	40.20 -0.53 0.00 N	51.01 -0.62 0.00 N	50.49 -0.44 0.00 N	59.75 -0.43 0.00 N	111.20 0.14 0.00 N	70.43 -0.07 0.00 N	54.94 0.04 0.00 N	50.59 0.01 0.00 N	42.63 0.08 0.00 N	50.18 0.26 0.00 N	49.10 0.30 0.00 N	37.83 0.21 0.00 N	23.71 0.18 0.00 N	52.17 0.61 0.00 N	77.28 1.18 0.00 N	90.17 0.58 0.00 N	72.76 -0.06 0.00 N	49.28 -0.14 0.00 N	38.20 -0.27 0.00 N	46.92 -0.40 0.00 N	42.58 -0.54 0.00 N

BEEBEE_GT_13 23619	42.80 0.37 0.00 N	48.28 -0.02 0.00 N	41.27 -0.08 0.00 N	40.88 0.15 0.00 N	51.98 0.35 0.00 N	51.80 0.87 0.00 N	62.08 1.90 0.00 N	114.43 3.38 0.00 N	71.75 1.25 0.00 N	56.15 1.26 0.00 N	51.65 1.08 0.00 N	43.67 1.12 0.00 N	51.58 1.66 0.00 N	50.64 1.84 0.00 N	38.89 1.27 0.00 N	24.63 1.10 0.00 N	54.25 2.69 0.00 N	81.57 5.47 0.00 N	95.54 5.95 0.00 N	76.61 3.79 0.00 N	51.99 2.57 0.00 N	39.78 1.31 0.00 N	48.52 1.21 0.00 N	44.08 0.96 0.00 N
BETHLEHEM___GRP 23843	45.05 2.62 0.00 N	51.20 2.90 0.00 N	43.83 2.48 0.00 N	43.10 2.37 0.00 N	54.63 3.00 0.00 N	53.96 3.03 0.00 N	63.94 3.77 0.00 N	117.06 6.00 0.00 N	74.91 4.41 0.00 N	58.51 3.60 0.00 N	53.79 3.22 0.00 N	45.13 2.59 0.00 N	52.66 2.74 0.00 N	51.29 2.48 0.00 N	39.51 1.88 0.00 N	24.64 1.11 0.00 N	54.67 3.11 0.00 N	79.88 3.78 0.00 N	94.18 4.59 0.00 N	76.80 3.99 0.00 N	52.48 3.06 0.00 N	40.68 2.21 0.00 N	49.71 2.40 0.00 N	45.06 1.94 0.00 N
BETHLEHEM___GS1 323560	45.05 2.62 0.00 N	51.20 2.90 0.00 N	43.83 2.48 0.00 N	43.10 2.37 0.00 N	54.63 3.00 0.00 N	53.96 3.03 0.00 N	63.94 3.77 0.00 N	117.06 6.00 0.00 N	74.91 4.41 0.00 N	58.51 3.60 0.00 N	53.79 3.22 0.00 N	45.13 2.59 0.00 N	52.66 2.74 0.00 N	51.29 2.48 0.00 N	39.51 1.88 0.00 N	24.64 1.11 0.00 N	54.67 3.11 0.00 N	79.88 3.78 0.00 N	94.18 4.59 0.00 N	76.80 3.99 0.00 N	52.48 3.06 0.00 N	40.68 2.21 0.00 N	49.71 2.40 0.00 N	45.06 1.94 0.00 N
BETHLEHEM___GS2 323561	45.05 2.62 0.00 N	51.20 2.90 0.00 N	43.83 2.48 0.00 N	43.10 2.37 0.00 N	54.63 3.00 0.00 N	53.96 3.03 0.00 N	63.94 3.77 0.00 N	117.06 6.00 0.00 N	74.91 4.41 0.00 N	58.51 3.60 0.00 N	53.79 3.22 0.00 N	45.13 2.59 0.00 N	52.66 2.74 0.00 N	51.29 2.48 0.00 N	39.51 1.88 0.00 N	24.64 1.11 0.00 N	54.67 3.11 0.00 N	79.88 3.78 0.00 N	94.18 4.59 0.00 N	76.80 3.99 0.00 N	52.48 3.06 0.00 N	40.68 2.21 0.00 N	49.71 2.40 0.00 N	45.06 1.94 0.00 N
BETHLEHEM___GS3 323562	45.05 2.62 0.00 N	51.20 2.90 0.00 N	43.83 2.48 0.00 N	43.10 2.37 0.00 N	54.63 3.00 0.00 N	53.96 3.03 0.00 N	63.94 3.77 0.00 N	117.06 6.00 0.00 N	74.91 4.41 0.00 N	58.51 3.60 0.00 N	53.79 3.22 0.00 N	45.13 2.59 0.00 N	52.66 2.74 0.00 N	51.29 2.48 0.00 N	39.51 1.88 0.00 N	24.64 1.11 0.00 N	54.67 3.11 0.00 N	79.88 3.78 0.00 N	94.18 4.59 0.00 N	76.80 3.99 0.00 N	52.48 3.06 0.00 N	40.68 2.21 0.00 N	49.71 2.40 0.00 N	45.06 1.94 0.00 N
BETHLEHEM___STEEL 23779	39.58 -2.85 0.00 N	44.78 -3.51 0.00 N	38.31 -3.04 0.00 N	38.12 -2.62 0.00 N	48.37 -3.26 0.00 N	47.67 -3.26 0.00 N	56.27 -3.90 0.00 N	101.81 -9.25 0.00 N	63.26 -7.24 0.00 N	49.47 -5.43 0.00 N	45.15 -5.43 0.00 N	38.24 -4.30 0.00 N	45.59 -4.33 0.00 N	45.13 -3.67 0.00 N	34.71 -2.92 0.00 N	22.13 -1.40 0.00 N	48.20 -3.36 0.00 N	72.96 -3.14 0.00 N	85.52 -4.07 0.00 N	68.32 -4.50 0.00 N	46.60 -2.82 0.00 N	35.79 -2.68 0.00 N	44.43 -2.89 0.00 N	41.09 -2.04 0.00 N
BETHPAGE_CC_5 323564	46.80 4.36 0.00 N	53.30 5.00 0.00 N	45.43 4.08 0.00 N	44.71 3.97 0.00 N	56.34 4.71 0.00 N	55.53 4.59 0.00 N	66.46 6.29 0.00 N	122.19 11.13 0.00 N	84.22 7.72 -6.00 N	149.47 5.06 -89.51 N	106.38 4.40 -51.41 N	106.60 3.40 -60.65 N	105.12 3.11 -51.59 N	111.71 3.11 -59.79 N	90.06 2.64 -49.79 N	79.39 1.78 -54.08 N	102.93 4.44 -46.93 N	107.44 6.83 -24.51 N	119.65 10.68 -19.38 N	101.78 9.43 -19.53 N	85.29 5.24 -30.63 N	61.16 3.88 -18.81 N	53.14 4.63 -1.19 N	46.69 3.57 0.00 N
BINGHAMTON___COGEN 23790	42.85 0.41 0.00 N	48.77 0.47 0.00 N	41.72 0.37 0.00 N	41.24 0.51 0.00 N	52.28 0.65 0.00 N	51.55 0.61 0.00 N	61.67 1.49 0.00 N	113.79 2.73 0.00 N	71.80 1.31 0.00 N	55.83 0.93 0.00 N	51.10 0.53 0.00 N	43.13 0.58 0.00 N	50.48 0.56 0.00 N	49.14 0.33 0.00 N	37.90 0.27 0.00 N	23.72 0.19 0.00 N	52.18 0.63 0.00 N	77.49 1.39 0.00 N	91.46 1.88 0.00 N	74.05 1.24 0.00 N	50.45 1.03 0.00 N	39.05 0.58 0.00 N	47.71 0.39 0.00 N	43.42 0.30 0.00 N
BLACK RIVER___HYD 24047	41.85 -0.58 0.00 N	47.45 -0.85 0.00 N	40.59 -0.76 0.00 N	40.05 -0.68 0.00 N	50.85 -0.78 0.00 N	50.45 -0.48 0.00 N	60.05 -0.12 0.00 N	111.97 0.92 0.00 N	70.82 0.32 0.00 N	55.24 0.34 0.00 N	50.84 0.27 0.00 N	42.76 0.21 0.00 N	50.28 0.35 0.00 N	49.17 0.37 0.00 N	37.85 0.22 0.00 N	23.74 0.20 0.00 N	52.35 0.79 0.00 N	77.72 1.61 0.00 N	90.86 1.27 0.00 N	73.26 0.45 0.00 N	49.64 0.22 0.00 N	38.40 -0.07 0.00 N	46.94 -0.38 0.00 N	42.47 -0.65 0.00 N
BLISS_WT_PWR 323608	41.20 -1.23 0.00 N	46.11 -2.19 0.00 N	39.22 -2.13 0.00 N	39.83 -0.91 0.00 N	50.91 -0.71 0.00 N	49.98 -0.96 0.00 N	58.99 -1.19 0.00 N	107.15 -3.91 0.00 N	67.50 -2.99 0.00 N	53.65 -1.24 0.00 N	47.80 -2.78 0.00 N	40.94 -1.60 0.00 N	48.92 -1.00 0.00 N	48.79 -0.02 0.00 N	36.72 -0.90 0.00 N	22.80 -0.73 0.00 N	49.82 -1.74 0.00 N	74.97 -1.13 0.00 N	87.45 -2.14 0.00 N	69.48 -3.33 0.00 N	47.32 -2.10 0.00 N	36.33 -2.14 0.00 N	44.63 -2.69 0.00 N	40.73 -2.39 0.00 N
BLUE_CIRC_CHEM_DRP 24182	44.10 1.67 0.00 N	50.19 1.90 0.00 N	42.95 1.60 0.00 N	42.26 1.53 0.00 N	53.57 1.94 0.00 N	52.83 1.90 0.00 N	62.83 2.65 0.00 N	115.17 4.11 0.00 N	73.63 3.13 0.00 N	57.47 2.57 0.00 N	52.84 2.27 0.00 N	44.40 1.85 0.00 N	51.84 1.92 0.00 N	50.47 1.67 0.00 N	38.87 1.24 0.00 N	24.26 0.73 0.00 N	53.55 2.00 0.00 N	78.33 2.22 0.00 N	92.47 2.88 0.00 N	75.52 2.71 0.00 N	51.57 2.15 0.00 N	40.05 1.58 0.00 N	48.99 1.68 0.00 N	44.37 1.25 0.00 N
BOC_GAS_DRP 24189	44.26 1.83 0.00 N	50.38 2.08 0.00 N	43.10 1.75 0.00 N	42.42 1.68 0.00 N	53.74 2.11 0.00 N	52.99 2.06 0.00 N	62.97 2.80 0.00 N	115.55 4.49 0.00 N	73.85 3.36 0.00 N	57.62 2.72 0.00 N	52.98 2.40 0.00 N	44.50 1.95 0.00 N	51.97 2.05 0.00 N	50.62 1.81 0.00 N	39.00 1.38 0.00 N	24.35 0.82 0.00 N	53.71 2.15 0.00 N	78.52 2.42 0.00 N	92.69 3.10 0.00 N	75.68 2.86 0.00 N	51.70 2.29 0.00 N	40.13 1.67 0.00 N	49.13 1.81 0.00 N	44.53 1.41 0.00 N
BORALEX_4TH_BRANCH 23824	46.59 4.16 0.00 N	52.99 4.70 0.00 N	45.63 4.28 0.00 N	44.62 3.89 0.00 N	56.57 4.94 0.00 N	55.99 5.06 0.00 N	66.62 6.45 0.00 N	120.95 9.89 0.00 N	77.74 7.24 0.00 N	60.96 6.06 0.00 N	56.10 5.53 0.00 N	46.81 4.26 0.00 N	54.62 4.70 0.00 N	53.26 4.46 0.00 N	41.03 3.40 0.00 N	25.35 1.82 0.00 N	56.76 5.21 0.00 N	81.52 5.42 0.00 N	95.87 6.28 0.00 N	78.23 5.41 0.00 N	54.07 4.65 0.00 N	41.91 3.45 0.00 N	51.62 4.30 0.00 N	47.11 3.99 0.00 N
BOWLINE___1 23526	45.57 3.14 0.00 N	51.73 3.43 0.00 N	44.20 2.85 0.00 N	43.51 2.78 0.00 N	55.18 3.55 0.00 N	54.45 3.52 0.00 N	65.15 4.98 0.00 N	119.59 8.53 0.00 N	73.82 6.14 2.81 N	18.61 4.80 41.10 N	31.22 4.22 23.57 N	18.19 3.45 27.81 N	29.95 3.69 23.66 N	24.52 3.32 27.61 N	17.23 2.51 22.90 N	-1.07 1.53 26.13 N	33.91 3.87 21.52 N	69.70 4.84 11.24 N	94.27 6.48 1.80 N	70.12 5.75 8.44 N	39.52 4.28 14.17 N	32.43 3.16 9.20 N	50.36 3.59 0.55 N	45.91 2.79 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
BOWLINE___2	45.57	51.72	44.20	43.51	55.18	54.45	65.15	119.57	73.82	18.55	31.19	18.15	29.91	24.48	17.20	-1.10	33.87	69.68	94.27	70.11	39.50	32.42	50.36	45.91	
23595	3.14	3.43	2.85	2.78	3.55	3.52	4.98	8.51	6.14	4.80	4.22	3.45	3.69	3.32	2.51	1.53	3.87	4.84	6.48	5.75	4.28	3.16	3.59	2.79	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82	41.16	23.61	27.85	23.69	27.64	22.93	26.17	21.55	11.26	1.80	8.45	14.19	9.21	0.55	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	
BROOKHAVEN___DRP	46.90	53.94	45.99	45.29	56.96	55.86	66.34	121.36	83.38	148.64	105.74	106.01	104.39	111.02	89.60	78.41	102.47	106.71	118.98	101.17	84.41	59.11	52.18	46.26	
24191	4.47	5.65	4.64	4.56	5.33	4.92	6.16	10.30	7.04	4.35	3.76	2.81	2.87	2.45	2.20	1.56	3.98	6.10	10.01	8.83	4.69	3.47	4.17	3.14	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.84	-89.39	-51.41	-60.65	-51.59	-59.76	-49.77	-53.31	-46.93	-24.51	-19.38	-19.53	-30.29	-17.17	-0.69	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	
BROOKLYN_NAVY_YARD	46.17	52.35	44.69	44.02	55.79	55.17	66.17	121.47	85.62	171.65	119.29	121.73	118.19	127.38	102.43	95.90	114.15	112.25	102.15	102.42	92.63	67.00	53.07	46.47	
23515	3.74	4.05	3.34	3.28	4.16	4.24	6.00	10.41	7.52	5.79	5.06	4.09	4.38	4.03	2.98	1.82	4.48	5.81	7.70	6.81	4.95	3.69	4.28	3.35	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.59	-110.96	-63.65	-75.09	-63.88	-74.54	-61.83	-70.56	-58.11	-30.34	-4.86	-22.80	-38.27	-24.84	-1.48	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	
BROOKLYN___ARMY_DRP	46.24	52.43	44.73	44.05	55.88	55.26	66.37	121.98	86.13	172.70	118.40	118.38	115.41	124.00	99.76	94.52	112.18	111.31	102.27	103.10	93.62	67.89	53.41	46.61	
323595	3.81	4.13	3.38	3.32	4.26	4.33	6.20	10.91	7.86	6.24	5.64	4.50	4.81	4.40	3.40	2.14	5.16	6.22	8.06	7.30	5.40	4.07	4.62	3.49	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-7.77	-111.55	-62.19	-71.33	-60.68	-70.80	-58.73	-68.85	-55.46	-28.99	-4.61	-22.99	-38.80	-25.35	-1.48	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	
BROOME___LFGE	42.85	48.77	41.72	41.24	52.28	51.55	61.67	113.79	71.80	55.83	51.10	43.13	50.48	49.14	37.90	23.72	52.18	77.49	91.46	74.05	50.45	39.05	47.71	43.42	
323600	0.41	0.47	0.37	0.51	0.65	0.61	1.49	2.73	1.31	0.93	0.53	0.58	0.56	0.33	0.27	0.19	0.63	1.39	1.88	1.24	1.03	0.58	0.39	0.30	
	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	
BURROWS___LYONSDAL	42.40	48.17	41.21	40.63	51.54	51.01	60.57	112.35	71.36	55.63	51.13	43.11	50.64	49.47	38.12	23.89	52.53	77.67	90.80	73.48	49.83	38.64	47.35	42.98	
23803	-0.04	-0.13	-0.14	-0.10	-0.08	0.07	0.39	1.29	0.86	0.73	0.56	0.56	0.72	0.67	0.49	0.36	0.97	1.57	1.21	0.66	0.42	0.17	0.03	-0.15	
	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	
CALPINE_BETH_PAGE_GT4	46.81	53.35	45.49	44.77	56.43	55.60	66.58	122.39	84.42	149.64	106.48	106.68	105.20	111.80	90.11	79.75	103.02	107.55	119.77	101.89	85.56	61.92	53.36	46.74	
24209	4.38	5.05	4.13	4.04	4.80	4.67	6.41	11.33	7.85	5.17	4.50	3.49	3.68	3.18	2.70	1.80	4.53	6.95	10.80	9.54	5.37	3.95	4.70	3.62	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.07	-89.57	-51.41	-60.65	-51.59	-59.81	-49.79	-54.41	-46.93	-24.51	-19.38	-19.53	-30.77	-19.50	-1.34	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	
CALPINE_BETH_PAGE_GT_4	46.81	53.35	45.49	44.77	56.43	55.60	66.58	122.39	84.42	149.64	106.48	106.68	105.20	111.80	90.11	79.75	103.02	107.55	119.77	101.89	85.56	61.92	53.36	46.74	
323586	4.38	5.05	4.13	4.04	4.80	4.67	6.41	11.33	7.85	5.17	4.50	3.49	3.68	3.18	2.70	1.80	4.53	6.95	10.80	9.54	5.37	3.95	4.70	3.62	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.07	-89.57	-51.41	-60.65	-51.59	-59.81	-49.79	-54.41	-46.93	-24.51	-19.38	-19.53	-30.77	-19.50	-1.34	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	
CALPINE_BP_GT1	46.81	53.35	45.49	44.77	56.43	55.60	66.58	122.39	84.42	149.64	106.48	106.68	105.20	111.80	90.11	79.75	103.02	107.55	119.77	101.89	85.56	61.92	53.36	46.74	
23823	4.38	5.05	4.13	4.04	4.80	4.67	6.41	11.33	7.85	5.17	4.50	3.49	3.68	3.18	2.70	1.80	4.53	6.95	10.80	9.54	5.37	3.95	4.70	3.62	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.07	-89.57	-51.41	-60.65	-51.59	-59.81	-49.79	-54.41	-46.93	-24.51	-19.38	-19.53	-30.77	-19.50	-1.34	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	
CALSPAN___DRP	39.58	44.78	38.31	38.12	48.37	47.67	56.27	101.81	63.26	49.47	45.15	38.24	45.59	45.13	34.71	22.13	48.20	72.96	85.52	68.32	46.60	35.79	44.43	41.09	
24200	-2.85	-3.51	-3.04	-2.62	-3.26	-3.26	-3.90	-9.25	-7.24	-5.43	-5.43	-4.30	-4.33	-3.67	-2.92	-1.40	-3.36	-3.14	-4.07	-4.50	-2.82	-2.68	-2.89	-2.04	
	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	
CANDIGU_WT_PWR	44.19	50.39	43.08	42.76	54.27	53.56	64.95	120.84	75.33	58.33	53.05	44.97	52.50	50.86	39.14	24.59	54.33	82.19	97.18	77.81	52.92	40.64	49.21	44.80	
323617	1.76	2.09	1.72	2.03	2.64	2.63	4.77	9.78	4.83	3.43	2.48	2.42	2.58	2.06	1.51	1.06	2.77	6.09	7.60	4.99	3.50	2.17	1.90	1.67	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
CARR STREET_E__SYR	41.98	47.68	40.78	40.25	51.03	50.49	60.08	110.73	70.27	54.80	50.35	42.43	49.76	48.64	37.47	23.47	51.47	75.79	88.86	72.00	49.16	38.21	46.93	42.75	
24060	-0.45	-0.62	-0.57	-0.48	-0.60	-0.44	-0.10	-0.33	-0.23	-0.10	-0.22	-0.12	-0.16	-0.17	-0.16	-0.06	-0.09	-0.31	-0.73	-0.81	-0.25	-0.26	-0.39	-0.37	
	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	
CARTHAGE___PAPER	41.91	47.55	40.70	40.13	50.94	50.49	59.96	111.72	70.70	55.15	50.78	42.73	50.27	49.18	37.87	23.74									

24194	3.28 0.00 N	3.59 0.00 N	2.99 0.00 N	2.92 0.00 N	3.73 0.00 N	3.71 0.00 N	5.22 0.00 N	8.94 0.00 N	6.45 3.44 N	5.03 50.24 N	4.42 28.82 N	3.61 34.00 N	3.87 28.93 N	3.50 33.75 N	2.66 27.99 N	1.62 31.94 N	4.07 26.31 N	5.16 13.74 N	6.85 2.20 N	6.06 10.32 N	4.48 17.33 N	3.31 11.25 N	3.76 0.67 N	2.94 0.00 N
CE_MILLWOOD___DRP 24193	45.63 3.20 0.00 N	51.80 3.50 0.00 N	44.26 2.91 0.00 N	43.58 2.84 0.00 N	55.27 3.64 0.00 N	54.55 3.62 0.00 N	65.26 5.09 0.00 N	119.73 8.67 0.00 N	73.91 6.26 2.84 N	18.24 4.89 41.56 N	31.02 4.29 23.84 N	17.93 3.50 28.12 N	29.75 3.76 23.93 N	24.29 3.40 27.92 N	17.04 2.58 23.16 N	-1.32 1.57 26.43 N	33.76 3.97 21.76 N	69.71 4.98 11.37 N	94.41 6.64 1.82 N	70.18 5.90 8.54 N	39.46 4.38 14.33 N	32.40 3.24 9.30 N	50.43 3.66 0.55 N	45.98 2.86 0.00 N
CE_NYC2_DRP 24202	46.21 3.77 0.00 N	52.40 4.10 0.00 N	44.73 3.37 0.00 N	44.04 3.31 0.00 N	55.84 4.21 0.00 N	55.19 4.26 0.00 N	66.18 6.00 0.00 N	121.56 10.50 0.00 N	85.35 7.64 -7.21 N	166.29 5.99 -105.40 N	116.31 5.27 -60.46 N	118.16 4.29 -71.33 N	115.23 4.63 -60.68 N	123.82 4.21 -70.80 N	99.58 3.22 -58.73 N	92.54 1.98 -67.02 N	111.57 4.82 -55.20 N	111.01 6.09 -28.82 N	102.14 7.94 -4.61 N	101.49 7.02 -21.65 N	90.94 5.18 -36.35 N	65.97 3.90 -23.59 N	53.20 4.48 -1.40 N	46.62 3.50 0.00 N
CE_NYC_DRP 24195	46.13 3.69 0.00 N	52.31 4.01 0.00 N	44.66 3.31 0.00 N	43.99 3.26 0.00 N	55.78 4.15 0.00 N	55.12 4.19 0.00 N	66.10 5.93 0.00 N	121.39 10.33 0.00 N	85.68 7.50 -7.69 N	173.04 5.83 -112.31 N	120.09 5.09 -64.43 N	122.70 4.15 -76.00 N	119.07 4.49 -64.66 N	128.35 4.10 -75.44 N	103.32 3.11 -62.58 N	96.86 1.91 -71.41 N	115.07 4.70 -58.81 N	112.93 6.11 -30.71 N	102.49 7.98 -4.92 N	102.94 7.05 -23.07 N	93.32 5.17 -38.73 N	67.46 3.85 -25.14 N	53.19 4.37 -1.49 N	46.55 3.43 0.00 N
CHAFEE___LFGE 323603	40.04 -2.40 0.00 N	45.28 -3.02 0.00 N	38.74 -2.61 0.00 N	38.53 -2.20 0.00 N	48.90 -2.73 0.00 N	48.25 -2.68 0.00 N	56.99 -3.18 0.00 N	103.23 -7.83 0.00 N	64.19 -6.31 0.00 N	50.37 -4.53 0.00 N	45.98 -4.59 0.00 N	38.88 -3.67 0.00 N	46.36 -3.56 0.00 N	45.83 -2.98 0.00 N	35.20 -2.42 0.00 N	22.43 -1.11 0.00 N	48.82 -2.74 0.00 N	73.98 -2.12 0.00 N	86.70 -2.89 0.00 N	69.31 -3.51 0.00 N	47.28 -2.14 0.00 N	36.29 -2.18 0.00 N	44.98 -2.34 0.00 N	41.50 -1.62 0.00 N
CHATEAUG_WT_PWR 323614	41.98 -0.45 0.00 N	47.92 -0.38 0.00 N	41.07 -0.29 0.00 N	40.31 -0.43 0.00 N	50.96 -0.67 0.00 N	50.25 -0.69 0.00 N	58.78 -1.39 0.00 N	109.58 -1.48 0.00 N	69.29 -1.21 0.00 N	53.80 -1.10 0.00 N	49.91 -0.67 0.00 N	42.00 -0.54 0.00 N	49.33 -0.59 0.00 N	48.24 -0.57 0.00 N	37.27 -0.36 0.00 N	23.17 -0.36 0.00 N	50.61 -0.95 0.00 N	74.64 -1.46 0.00 N	87.81 -1.77 0.00 N	71.33 -1.49 0.00 N	48.21 -1.21 0.00 N	37.33 -1.14 0.00 N	46.21 -1.10 0.00 N	42.10 -1.02 0.00 N
CHAT_HIGH_FALL_HYD 323578	42.15 -0.29 0.00 N	48.11 -0.19 0.00 N	41.19 -0.16 0.00 N	40.46 -0.28 0.00 N	51.16 -0.47 0.00 N	50.46 -0.47 0.00 N	58.94 -1.24 0.00 N	110.07 -0.99 0.00 N	69.57 -0.92 0.00 N	53.99 -0.91 0.00 N	50.05 -0.52 0.00 N	42.17 -0.37 0.00 N	49.59 -0.33 0.00 N	48.54 -0.27 0.00 N	37.49 -0.14 0.00 N	23.34 -0.19 0.00 N	50.93 -0.62 0.00 N	75.30 -0.80 0.00 N	88.58 -1.01 0.00 N	71.89 -0.92 0.00 N	48.49 -0.92 0.00 N	37.63 -0.83 0.00 N	46.55 -0.76 0.00 N	42.43 -0.70 0.00 N
CH_MIDHUDSON___DRP 24192	45.65 3.22 0.00 N	51.84 3.55 0.00 N	44.35 2.99 0.00 N	43.65 2.92 0.00 N	55.36 3.74 0.00 N	54.64 3.70 0.00 N	65.33 5.15 0.00 N	119.77 8.72 0.00 N	77.02 6.31 -0.20 N	62.87 5.00 -2.98 N	56.73 4.45 -1.71 N	48.21 3.64 -2.01 N	55.56 3.92 -1.71 N	54.37 3.56 -2.00 N	42.01 2.73 -1.66 N	27.09 1.67 -1.89 N	57.24 4.13 -1.56 N	82.02 5.10 -0.81 N	96.39 6.67 -0.13 N	79.33 5.90 -0.61 N	54.86 4.42 -1.03 N	42.43 3.30 -0.67 N	51.10 3.74 -0.04 N	46.10 2.98 0.00 N
CH_MISC_IPPS 23765	45.19 2.76 0.00 N	51.23 2.93 0.00 N	43.82 2.47 0.00 N	43.16 2.42 0.00 N	54.64 3.02 0.00 N	53.91 2.98 0.00 N	64.46 4.29 0.00 N	118.15 7.09 0.00 N	75.98 5.28 -0.20 N	61.98 4.14 -2.94 N	55.94 3.68 -1.68 N	47.55 3.02 -1.99 N	54.81 3.20 -1.69 N	53.64 2.86 -1.97 N	41.53 2.27 -1.64 N	26.85 1.45 -1.87 N	56.55 3.45 -1.54 N	80.97 4.06 -0.80 N	95.16 5.45 -0.13 N	78.36 4.95 -0.60 N	54.21 3.78 -1.01 N	41.98 2.85 -0.66 N	50.46 3.11 -0.04 N	45.55 2.43 0.00 N
CH_RES_BVR_FALLS 23983	41.51 -0.92 0.00 N	47.43 -0.87 0.00 N	40.74 -0.61 0.00 N	40.02 -0.72 0.00 N	50.55 -1.08 0.00 N	49.84 -1.09 0.00 N	58.66 -1.52 0.00 N	108.74 -2.33 0.00 N	68.91 -1.59 0.00 N	53.57 -1.33 0.00 N	49.42 -1.15 0.00 N	41.59 -0.96 0.00 N	48.97 -0.95 0.00 N	48.03 -0.77 0.00 N	37.06 -0.56 0.00 N	23.17 -0.36 0.00 N	50.61 -0.94 0.00 N	74.62 -1.48 0.00 N	87.63 -1.96 0.00 N	71.21 -1.61 0.00 N	48.23 -1.19 0.00 N	37.55 -0.91 0.00 N	46.25 -1.07 0.00 N	42.16 -0.96 0.00 N
CH_RES_NIAGARA 23895	38.85 -3.58 0.00 N	43.97 -4.33 0.00 N	37.67 -3.68 0.00 N	37.46 -3.27 0.00 N	47.48 -4.15 0.00 N	46.80 -4.13 0.00 N	54.86 -5.31 0.00 N	98.65 -12.41 0.00 N	61.28 -9.21 0.00 N	47.96 -6.94 0.00 N	43.86 -6.71 0.00 N	37.12 -5.42 0.00 N	44.41 -5.51 0.00 N	44.16 -4.65 0.00 N	33.97 -3.66 0.00 N	21.72 -1.81 0.00 N	47.16 -4.40 0.00 N	71.32 -4.78 0.00 N	83.47 -6.12 0.00 N	66.67 -6.14 0.00 N	45.52 -3.90 0.00 N	34.99 -3.48 0.00 N	43.69 -3.63 0.00 N	40.60 -2.52 0.00 N
CH_RES_SYRACUSE 23985	42.06 -0.38 0.00 N	47.78 -0.52 0.00 N	40.86 -0.49 0.00 N	40.33 -0.40 0.00 N	51.16 -0.47 0.00 N	50.63 -0.30 0.00 N	60.18 0.01 0.00 N	110.83 -0.23 0.00 N	70.21 -0.29 0.00 N	54.76 -0.14 0.00 N	50.32 -0.25 0.00 N	42.36 -0.18 0.00 N	49.72 -0.20 0.00 N	48.63 -0.18 0.00 N	37.48 -0.15 0.00 N	23.52 -0.02 0.00 N	51.55 -0.01 0.00 N	76.25 0.15 0.00 N	89.64 0.05 0.00 N	72.66 -0.15 0.00 N	49.48 0.06 0.00 N	38.35 -0.12 0.00 N	47.08 -0.24 0.00 N	42.91 -0.21 0.00 N
CLINTON_WT_PWR 323605	41.98 -0.45 0.00 N	47.92 -0.38 0.00 N	41.07 -0.29 0.00 N	40.31 -0.43 0.00 N	50.96 -0.67 0.00 N	50.25 -0.69 0.00 N	58.78 -1.39 0.00 N	109.58 -1.48 0.00 N	69.29 -1.21 0.00 N	53.80 -1.10 0.00 N	49.91 -0.67 0.00 N	42.00 -0.54 0.00 N	49.33 -0.59 0.00 N	48.24 -0.57 0.00 N	37.27 -0.36 0.00 N	23.17 -0.36 0.00 N	50.61 -0.95 0.00 N	74.64 -1.46 0.00 N	87.81 -1.77 0.00 N	71.33 -1.49 0.00 N	48.21 -1.21 0.00 N	37.33 -1.14 0.00 N	46.21 -1.10 0.00 N	42.10 -1.02 0.00 N
CLINTON___LFGE 323618	42.36 -0.07 0.00 N	48.41 0.11 0.00 N	41.45 0.10 0.00 N	40.60 -0.14 0.00 N	51.33 -0.30 0.00 N	50.67 -0.26 0.00 N	59.37 -0.80 0.00 N	110.81 -0.25 0.00 N	70.12 -0.38 0.00 N	54.37 -0.53 0.00 N	50.43 -0.14 0.00 N	42.40 -0.15 0.00 N	49.74 -0.19 0.00 N	48.64 -0.17 0.00 N	37.59 -0.04 0.00 N	23.37 -0.16 0.00 N	51.17 -0.39 0.00 N	75.29 -0.81 0.00 N	88.84 -0.74 0.00 N	72.15 -0.66 0.00 N	48.75 -0.67 0.00 N	37.71 -0.76 0.00 N	46.58 -0.73 0.00 N	42.42 -0.70 0.00 N

COLONIE_LFGE__ 323577	46.24 3.81 0.00 N	52.54 4.24 0.00 N	45.09 3.74 0.00 N	44.25 3.51 0.00 N	56.08 4.45 0.00 N	55.54 4.61 0.00 N	66.16 5.98 0.00 N	121.11 10.05 0.00 N	77.54 7.04 0.00 N	60.56 5.66 0.00 N	55.66 5.09 0.00 N	46.59 4.04 0.00 N	54.28 4.36 0.00 N	52.85 4.04 0.00 N	40.68 3.05 0.00 N	25.27 1.74 0.00 N	56.35 4.79 0.00 N	81.89 5.79 0.00 N	96.53 6.94 0.00 N	78.70 5.88 0.00 N	54.00 4.59 0.00 N	41.82 3.35 0.00 N	51.17 3.85 0.00 N	46.44 3.32 0.00 N
CORNELL____ 23752	43.23 0.79 0.00 N	48.69 0.40 0.00 N	41.45 0.09 0.00 N	41.00 0.27 0.00 N	52.06 0.43 0.00 N	51.93 1.00 0.00 N	62.75 2.58 0.00 N	116.32 5.26 0.00 N	73.12 2.62 0.00 N	57.02 2.12 0.00 N	52.20 1.63 0.00 N	44.03 1.49 0.00 N	51.50 1.58 0.00 N	50.41 1.60 0.00 N	38.96 1.33 0.00 N	24.99 1.46 0.00 N	54.32 2.76 0.00 N	80.99 4.89 0.00 N	94.89 5.30 0.00 N	76.38 3.56 0.00 N	51.87 2.46 0.00 N	39.92 1.45 0.00 N	48.26 0.94 0.00 N	43.74 0.61 0.00 N
COXSACKIE__GT 23611	46.27 3.84 0.00 N	52.53 4.23 0.00 N	44.96 3.60 0.00 N	44.24 3.51 0.00 N	56.11 4.48 0.00 N	55.46 4.52 0.00 N	66.33 6.16 0.00 N	122.02 10.96 0.00 N	78.19 7.54 -0.16 N	63.22 6.02 -2.30 N	57.27 5.37 -1.32 N	48.49 4.38 -1.56 N	56.02 4.78 -1.33 N	54.78 4.43 -1.55 N	42.30 3.39 -1.28 N	27.08 2.09 -1.47 N	57.90 5.14 -1.21 N	83.70 6.97 -0.63 N	98.25 8.56 -0.10 N	80.54 7.25 -0.47 N	55.46 5.25 -0.79 N	42.83 3.84 -0.52 N	51.60 4.25 -0.03 N	46.56 3.43 0.00 N
CRESCENT__HYD 24018	46.24 3.81 0.00 N	52.54 4.24 0.00 N	45.09 3.74 0.00 N	44.25 3.51 0.00 N	56.08 4.45 0.00 N	55.54 4.61 0.00 N	66.16 5.98 0.00 N	121.11 10.05 0.00 N	77.54 7.04 0.00 N	60.56 5.66 0.00 N	55.66 5.09 0.00 N	46.59 4.04 0.00 N	54.28 4.36 0.00 N	52.85 4.04 0.00 N	40.68 3.05 0.00 N	25.27 1.74 0.00 N	56.35 4.79 0.00 N	81.89 5.79 0.00 N	96.53 6.94 0.00 N	78.70 5.88 0.00 N	54.00 4.59 0.00 N	41.82 3.35 0.00 N	51.17 3.85 0.00 N	46.44 3.32 0.00 N
CRUCIBLE_METL_DRP 24180	42.06 -0.38 0.00 N	47.78 -0.52 0.00 N	40.86 -0.49 0.00 N	40.33 -0.40 0.00 N	51.16 -0.47 0.00 N	50.63 -0.30 0.00 N	60.18 0.01 0.00 N	110.83 -0.23 0.00 N	70.21 -0.29 0.00 N	54.76 -0.14 0.00 N	50.32 -0.25 0.00 N	42.36 -0.18 0.00 N	49.72 -0.20 0.00 N	48.63 -0.18 0.00 N	37.48 -0.15 0.00 N	23.52 -0.02 0.00 N	51.55 -0.01 0.00 N	76.25 0.15 0.00 N	89.64 0.05 0.00 N	72.66 -0.15 0.00 N	49.48 0.06 0.00 N	38.35 -0.12 0.00 N	47.08 -0.24 0.00 N	42.91 -0.21 0.00 N
DANC__LFGE 323619	41.85 -0.58 0.00 N	47.45 -0.85 0.00 N	40.59 -0.76 0.00 N	40.05 -0.68 0.00 N	50.85 -0.78 0.00 N	50.45 -0.48 0.00 N	60.05 -0.12 0.00 N	111.97 0.92 0.00 N	70.82 0.32 0.00 N	55.24 0.34 0.00 N	50.84 0.27 0.00 N	42.76 0.21 0.00 N	50.28 0.35 0.00 N	49.17 0.37 0.00 N	37.85 0.22 0.00 N	23.74 0.20 0.00 N	52.35 0.79 0.00 N	77.72 1.61 0.00 N	90.86 1.27 0.00 N	73.26 0.45 0.00 N	49.64 0.22 0.00 N	38.40 -0.07 0.00 N	46.94 -0.38 0.00 N	42.47 -0.65 0.00 N
DANSKAMMER__1 23586	45.19 2.76 0.00 N	51.23 2.93 0.00 N	43.82 2.47 0.00 N	43.16 2.42 0.00 N	54.64 3.02 0.00 N	53.91 2.98 0.00 N	64.46 4.29 0.00 N	118.15 7.09 0.00 N	75.98 5.28 -0.20 N	61.98 4.14 -2.94 N	55.94 3.68 -1.68 N	47.55 3.02 -1.99 N	54.81 3.20 -1.69 N	53.64 2.86 -1.97 N	41.53 2.27 -1.64 N	26.85 1.45 -1.87 N	56.55 3.45 -1.54 N	80.97 4.06 -0.80 N	95.16 5.45 -0.13 N	78.36 4.95 -0.60 N	54.21 3.78 -1.01 N	41.98 2.85 -0.66 N	50.46 3.11 -0.04 N	45.55 2.43 0.00 N
DANSKAMMER__2 23589	45.19 2.76 0.00 N	51.23 2.93 0.00 N	43.82 2.47 0.00 N	43.16 2.42 0.00 N	54.64 3.02 0.00 N	53.91 2.98 0.00 N	64.46 4.29 0.00 N	118.15 7.09 0.00 N	75.98 5.28 -0.20 N	61.98 4.14 -2.94 N	55.94 3.68 -1.68 N	47.55 3.02 -1.99 N	54.81 3.20 -1.69 N	53.64 2.86 -1.97 N	41.53 2.27 -1.64 N	26.85 1.45 -1.87 N	56.55 3.45 -1.54 N	80.97 4.06 -0.80 N	95.16 5.45 -0.13 N	78.36 4.95 -0.60 N	54.21 3.78 -1.01 N	41.98 2.85 -0.66 N	50.46 3.11 -0.04 N	45.55 2.43 0.00 N
DANSKAMMER__3 23590	45.19 2.76 0.00 N	51.23 2.93 0.00 N	43.82 2.47 0.00 N	43.16 2.42 0.00 N	54.64 3.02 0.00 N	53.91 2.98 0.00 N	64.46 4.29 0.00 N	118.15 7.09 0.00 N	75.98 5.28 -0.20 N	61.98 4.14 -2.94 N	55.94 3.68 -1.68 N	47.55 3.02 -1.99 N	54.81 3.20 -1.69 N	53.64 2.86 -1.97 N	41.53 2.27 -1.64 N	26.85 1.45 -1.87 N	56.55 3.45 -1.54 N	80.97 4.06 -0.80 N	95.16 5.45 -0.13 N	78.36 4.95 -0.60 N	54.21 3.78 -1.01 N	41.98 2.85 -0.66 N	50.46 3.11 -0.04 N	45.55 2.43 0.00 N
DANSKAMMER__4 23591	45.19 2.76 0.00 N	51.23 2.93 0.00 N	43.82 2.47 0.00 N	43.16 2.42 0.00 N	54.64 3.02 0.00 N	53.91 2.98 0.00 N	64.46 4.29 0.00 N	118.15 7.09 0.00 N	75.98 5.28 -0.20 N	61.98 4.14 -2.94 N	55.94 3.68 -1.68 N	47.55 3.02 -1.99 N	54.81 3.20 -1.69 N	53.64 2.86 -1.97 N	41.53 2.27 -1.64 N	26.85 1.45 -1.87 N	56.55 3.45 -1.54 N	80.97 4.06 -0.80 N	95.16 5.45 -0.13 N	78.36 4.95 -0.60 N	54.21 3.78 -1.01 N	41.98 2.85 -0.66 N	50.46 3.11 -0.04 N	45.55 2.43 0.00 N
DANSKAMMER__DIESEL 23592	45.19 2.76 0.00 N	51.23 2.93 0.00 N	43.82 2.47 0.00 N	43.16 2.42 0.00 N	54.64 3.02 0.00 N	53.91 2.98 0.00 N	64.46 4.29 0.00 N	118.15 7.09 0.00 N	75.98 5.28 -0.20 N	61.98 4.14 -2.94 N	55.94 3.68 -1.68 N	47.55 3.02 -1.99 N	54.81 3.20 -1.69 N	53.64 2.86 -1.97 N	41.53 2.27 -1.64 N	26.85 1.45 -1.87 N	56.55 3.45 -1.54 N	80.97 4.06 -0.80 N	95.16 5.45 -0.13 N	78.36 4.95 -0.60 N	54.21 3.78 -1.01 N	41.98 2.85 -0.66 N	50.46 3.11 -0.04 N	45.55 2.43 0.00 N
DASHVILLE__HYD 23610	45.54 3.11 0.00 N	51.80 3.50 0.00 N	44.26 2.91 0.00 N	43.57 2.83 0.00 N	55.22 3.60 0.00 N	54.43 3.50 0.00 N	65.14 4.97 0.00 N	119.43 8.37 0.00 N	76.44 5.94 0.00 N	59.52 4.62 0.00 N	54.69 4.12 0.00 N	45.96 3.41 0.00 N	53.61 3.68 0.00 N	52.13 3.33 0.00 N	40.19 2.57 0.00 N	25.14 1.61 0.00 N	55.37 3.81 0.00 N	81.07 4.97 0.00 N	96.18 6.59 0.00 N	78.64 5.82 0.00 N	53.79 4.37 0.00 N	41.75 3.28 0.00 N	50.96 3.64 0.00 N	46.02 2.89 0.00 N
DOGLEVILLE__HYD 23807	44.76 2.33 0.00 N	50.91 2.62 0.00 N	43.57 2.22 0.00 N	42.91 2.18 0.00 N	54.46 2.83 0.00 N	53.89 2.96 0.00 N	64.38 4.21 0.00 N	118.75 7.69 0.00 N	75.31 4.81 0.00 N	58.66 3.76 0.00 N	53.92 3.35 0.00 N	45.29 2.75 0.00 N	52.93 3.00 0.00 N	51.55 2.75 0.00 N	39.70 2.07 0.00 N	24.82 1.28 0.00 N	54.83 3.27 0.00 N	80.88 4.78 0.00 N	95.31 5.73 0.00 N	77.47 4.65 0.00 N	52.79 3.38 0.00 N	40.87 2.41 0.00 N	49.89 2.57 0.00 N	45.19 2.07 0.00 N
DUNKIRK__1 23563	39.12 -3.31 0.00 N	44.29 -4.01 0.00 N	37.87 -3.48 0.00 N	37.71 -3.03 0.00 N	47.88 -3.75 0.00 N	47.13 -3.81 0.00 N	56.34 -3.84 0.00 N	103.08 -7.98 0.00 N	63.91 -6.59 0.00 N	49.79 -5.11 0.00 N	45.24 -5.33 0.00 N	38.43 -4.12 0.00 N	45.40 -4.52 0.00 N	44.49 -4.31 0.00 N	34.18 -3.44 0.00 N	21.76 -1.78 0.00 N	47.51 -4.05 0.00 N	72.09 -4.01 0.00 N	84.85 -4.74 0.00 N	67.75 -5.06 0.00 N	46.14 -3.27 0.00 N	35.46 -3.00 0.00 N	43.53 -3.79 0.00 N	40.08 -3.04 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
DUNKIRK___2	39.12	44.29	37.87	37.71	47.88	47.13	56.34	103.08	63.91	49.79	45.24	38.43	45.40	44.49	34.18	21.76	47.51	72.09	84.85	67.75	46.14	35.46	43.53	40.08	
23564	-3.31	-4.01	-3.48	-3.03	-3.75	-3.81	-3.84	-7.98	-6.59	-5.11	-5.33	-4.12	-4.52	-4.31	-3.44	-1.78	-4.05	-4.01	-4.74	-5.06	-3.27	-3.00	-3.79	-3.04	
	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	
DUNKIRK___3	39.34	44.59	38.15	37.97	48.21	47.44	56.59	103.35	64.09	49.92	45.39	38.55	45.60	44.71	34.37	21.85	47.75	72.40	85.20	68.03	46.35	35.63	43.82	40.39	
23565	-3.09	-3.71	-3.20	-2.77	-3.42	-3.49	-3.58	-7.71	-6.41	-4.99	-5.18	-4.00	-4.33	-4.09	-3.26	-1.68	-3.81	-3.70	-4.39	-4.79	-3.07	-2.83	-3.50	-2.73	
	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	
DUNKIRK___4	39.34	44.59	38.15	37.97	48.21	47.44	56.59	103.35	64.09	49.92	45.39	38.55	45.60	44.71	34.37	21.85	47.75	72.40	85.20	68.03	46.35	35.63	43.82	40.39	
23566	-3.09	-3.71	-3.20	-2.77	-3.42	-3.49	-3.58	-7.71	-6.41	-4.99	-5.18	-4.00	-4.33	-4.09	-3.26	-1.68	-3.81	-3.70	-4.39	-4.79	-3.07	-2.83	-3.50	-2.73	
	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	
EAST HAMPTON___GT	49.31	56.78	48.41	47.71	60.07	59.01	70.50	129.82	88.87	152.83	109.49	109.14	107.95	114.40	92.13	80.01	106.42	113.02	126.33	106.72	87.67	61.36	54.51	48.08	
23717	6.88	8.49	7.06	6.97	8.44	8.08	10.33	18.76	12.53	8.53	7.50	5.94	6.43	5.83	4.72	3.16	7.93	12.41	17.36	14.38	7.96	5.71	6.50	4.96	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.84	-89.39	-51.41	-60.65	-51.59	-59.76	-49.77	-53.32	-46.93	-24.51	-19.38	-19.53	-30.30	-17.18	-0.69	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	
EAST RIVER___6	46.06	52.24	44.61	43.94	55.70	55.05	66.01	121.25	85.52	171.65	119.26	121.75	118.25	127.40	102.53	95.98	114.32	112.48	102.32	102.61	92.80	67.12	53.11	46.46	
23660	3.63	3.94	3.25	3.20	4.07	4.12	5.84	10.19	7.42	5.78	5.03	4.10	4.43	4.05	3.07	1.89	4.64	6.04	7.87	6.99	5.12	3.81	4.32	3.34	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.59	-110.97	-63.66	-75.10	-63.89	-74.54	-61.84	-70.56	-58.11	-30.35	-4.86	-22.80	-38.27	-24.84	-1.48	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	
EAST RIVER___7	46.06	52.24	44.61	43.94	55.70	55.05	66.01	121.25	85.52	171.65	119.26	121.75	118.25	127.40	102.53	95.98	114.32	112.48	102.32	102.61	92.80	67.12	53.11	46.46	
23524	3.63	3.94	3.25	3.20	4.07	4.12	5.84	10.19	7.42	5.78	5.03	4.10	4.43	4.05	3.07	1.89	4.64	6.04	7.87	6.99	5.12	3.81	4.32	3.34	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.59	-110.97	-63.66	-75.10	-63.89	-74.54	-61.84	-70.56	-58.11	-30.35	-4.86	-22.80	-38.27	-24.84	-1.48	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	
EAST_HAMPTON___DIESEL	49.31	56.78	48.41	47.71	60.07	59.01	70.50	129.82	88.87	152.83	109.49	109.14	107.95	114.40	92.13	80.01	106.42	113.02	126.33	106.72	87.67	61.36	54.51	48.08	
23722	6.88	8.49	7.06	6.97	8.44	8.08	10.33	18.76	12.53	8.53	7.50	5.94	6.43	5.83	4.72	3.16	7.93	12.41	17.36	14.38	7.96	5.71	6.50	4.96	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.84	-89.39	-51.41	-60.65	-51.59	-59.76	-49.77	-53.32	-46.93	-24.51	-19.38	-19.53	-30.30	-17.18	-0.69	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	
EAST_RIVER___1	46.13	52.31	44.66	43.99	55.78	55.12	66.10	121.39	85.68	173.04	120.09	122.70	119.07	128.35	103.32	96.86	115.07	112.93	102.49	102.94	93.32	67.46	53.19	46.55	
323558	3.69	4.01	3.31	3.26	4.15	4.19	5.93	10.33	7.50	5.83	5.09	4.15	4.49	4.10	3.11	1.91	4.70	6.11	7.98	7.05	5.17	3.85	4.37	3.43	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.69	-112.31	-64.43	-76.00	-64.66	-75.44	-62.58	-71.41	-58.81	-30.71	-4.92	-23.07	-38.73	-25.14	-1.49	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	
EAST_RIVER___2	46.06	52.24	44.61	43.94	55.70	55.05	66.01	121.25	85.52	171.65	119.26	121.75	118.25	127.40	102.53	95.98	114.32	112.48	102.32	102.61	92.80	67.12	53.11	46.46	
323559	3.63	3.94	3.25	3.20	4.07	4.12	5.84	10.19	7.42	5.78	5.03	4.10	4.43	4.05	3.07	1.89	4.64	6.04	7.87	6.99	5.12	3.81	4.32	3.34	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.59	-110.97	-63.66	-75.10	-63.89	-74.54	-61.84	-70.56	-58.11	-30.35	-4.86	-22.80	-38.27	-24.84	-1.48	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	
EAST___DELAWARE_HYD	43.79	50.26	43.13	42.59	54.10	53.39	63.76	116.83	74.24	57.81	53.10	44.64	52.14	50.75	39.08	24.45	53.95	79.24	93.40	76.02	51.85	40.21	49.14	44.45	
23607	1.36	1.96	1.78	1.86	2.47	2.46	3.59	5.77	3.74	2.91	2.53	2.09	2.22	1.94	1.46	0.91	2.39	3.14	3.81	3.21	2.44	1.74	1.82	1.33	
	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	
ELEC_TRO_TEK	46.37	52.73	44.96	44.24	55.81	55.01	65.88	121.11	83.71	149.20	106.07	106.35	104.85	111.54	89.86	80.02	102.50	106.63	118.48	100.76	85.08	62.14	53.06	46.35	
24086	3.94	4.43	3.61	3.50	4.18	4.08	5.71	10.05	7.08	4.68	4.09	3.15	3.33	2.88	2.43	1.60	4.01	6.03	9.50	8.41	4.76	3.55	4.25	3.23	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.13	-89.62	-51.41	-60.65	-51.59	-59.85	-49.81	-54.89	-46.93	-24.51	-19.38	-19.53	-30.90	-20.13	-1.49	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	
ELLENBURG_WT_PWR	41.98	47.92	41.07	40.31	50.96	50.25	58.78	109.58	69.29	53.80	49.91	42.00	49.33	48.24	37.27	23.17	50.61	74.64	87.81	71.33	48.21	37.33	46.21	42.10	
323604	-0.45	-0.38	-0.29	-0.43	-0.67	-0.69	-1.39	-1.48	-1.21	-1.10	-0.67	-0.54	-0.59	-0.57	-0.36	-0.36	-0.95	-1.46	-1.77	-1.49	-1.21	-1.14	-1.10	-1.02	
	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	
E_CANADA_CAP_HY	45.09	51.30	43.89	43.25	54.90	54.36	64.98	119.88	75.94	59.19	54.40	45.70	53.37	51.94	39.98	25.00	55.24	81.59	96.08	78.09	53.26	41.23	50.28	45.52	
24051	2.66	3.00	2.54	2.52	3.27	3.42	4.81	8.82	5.45	4.28	3.83	3.15	3.45	3.14	2.35	1.46	3.69	5.49	6.49	5.27	3.85	2.76	2.96	2.40	
	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	
E_CANADA_MHWK_HY	44.76	50.91	43.57	42.91	54.46	53.89	64.38	118.75	75.31	58.66	53.92	45.29	52.93	51.55	39.70	24.82	54.83	80.88	95.31	77.47	52.79	40.87	49.89	45.19	

24050	2.33 0.00 N	2.62 0.00 N	2.22 0.00 N	2.18 0.00 N	2.83 0.00 N	2.96 0.00 N	4.21 0.00 N	7.69 0.00 N	4.81 0.00 N	3.76 0.00 N	3.35 0.00 N	2.75 0.00 N	3.00 0.00 N	2.75 0.00 N	2.07 0.00 N	1.28 0.00 N	3.27 0.00 N	4.78 0.00 N	5.73 0.00 N	4.65 0.00 N	3.38 0.00 N	2.41 0.00 N	2.57 0.00 N	2.07 0.00 N
E_FISHKILL____LBMP 23776	45.51 3.08 0.00 N	51.71 3.41 0.00 N	44.23 2.88 0.00 N	43.52 2.79 0.00 N	55.17 3.54 0.00 N	54.43 3.50 0.00 N	65.02 4.85 0.00 N	119.13 8.07 0.00 N	77.36 5.89 -0.96 N	73.64 4.64 -14.10 N	62.80 4.14 -8.09 N	55.47 3.38 -9.54 N	61.67 3.63 -8.12 N	61.57 3.29 -9.47 N	48.00 2.52 -7.86 N	34.02 1.52 -8.97 N	62.76 3.82 -7.38 N	84.56 4.60 -3.86 N	96.29 6.08 -0.62 N	81.14 5.42 -2.90 N	58.39 4.11 -4.86 N	44.70 3.08 -3.16 N	51.04 3.54 -0.19 N	45.96 2.83 0.00 N
FAR ROCKAWAY____4 23548	47.59 5.15 0.00 N	54.07 5.77 0.00 N	46.10 4.75 0.00 N	45.38 4.64 0.00 N	57.31 5.68 0.00 N	56.55 5.62 0.00 N	67.91 7.74 0.00 N	124.81 13.75 0.00 N	88.01 9.39 -8.12 N	152.43 6.36 -91.17 N	107.56 5.58 -51.41 N	107.60 4.40 -60.65 N	106.31 4.79 -51.59 N	112.96 4.28 -59.86 N	90.98 3.54 -49.81 N	87.95 2.36 -62.05 N	104.17 5.68 -46.93 N	109.38 8.77 -24.51 N	121.66 12.69 -19.38 N	103.32 10.97 -19.53 N	91.01 6.46 -35.13 N	84.03 4.80 -40.76 N	60.77 5.71 -7.74 N	47.59 4.47 -0.01 N
FARRAGUT____LBMP 323566	46.09 3.66 0.00 N	52.28 3.98 0.00 N	44.65 3.29 0.00 N	43.96 3.23 0.00 N	55.73 4.11 0.00 N	55.07 4.14 0.00 N	66.05 5.87 0.00 N	121.26 10.20 0.00 N	85.49 7.40 -7.59 N	171.61 5.75 -110.96 N	119.23 5.01 -63.65 N	121.71 4.07 -75.09 N	118.20 4.39 -63.88 N	127.34 4.00 -74.54 N	102.49 3.03 -61.83 N	95.96 1.87 -70.56 N	114.26 4.59 -58.11 N	112.42 5.97 -30.34 N	102.27 7.83 -4.86 N	102.54 6.93 -22.80 N	92.76 5.07 -38.27 N	67.09 3.78 -24.84 N	53.10 4.30 -1.48 N	46.48 3.36 0.00 N
FENNER____WINDPWR 24204	43.09 0.65 0.00 N	48.91 0.61 0.00 N	41.75 0.40 0.00 N	41.21 0.47 0.00 N	52.26 0.63 0.00 N	51.86 0.93 0.00 N	62.09 1.92 0.00 N	114.83 3.77 0.00 N	73.25 2.75 0.00 N	57.10 2.20 0.00 N	52.26 1.69 0.00 N	44.18 1.64 0.00 N	51.80 1.87 0.00 N	50.59 1.78 0.00 N	38.97 1.35 0.00 N	24.53 1.00 0.00 N	53.89 2.33 0.00 N	79.50 3.40 0.00 N	92.54 2.95 0.00 N	74.91 2.09 0.00 N	50.90 1.49 0.00 N	39.39 0.92 0.00 N	48.12 0.81 0.00 N	43.66 0.53 0.00 N
FIBERTEK____ENERGY 23856	42.06 -0.38 0.00 N	47.78 -0.52 0.00 N	40.86 -0.49 0.00 N	40.33 -0.40 0.00 N	51.16 -0.47 0.00 N	50.63 -0.30 0.00 N	60.18 0.01 0.00 N	110.83 -0.23 0.00 N	70.21 -0.29 0.00 N	54.76 -0.14 0.00 N	50.32 -0.25 0.00 N	42.36 -0.18 0.00 N	49.72 -0.20 0.00 N	48.63 -0.18 0.00 N	37.48 -0.15 0.00 N	23.52 -0.02 0.00 N	51.55 -0.01 0.00 N	76.25 0.15 0.00 N	89.64 0.05 0.00 N	72.66 -0.15 0.00 N	49.48 0.06 0.00 N	38.35 -0.12 0.00 N	47.08 -0.24 0.00 N	42.91 -0.21 0.00 N
FITZPATRICK____ 23598	41.01 -1.42 0.00 N	46.62 -1.68 0.00 N	39.91 -1.45 0.00 N	39.36 -1.37 0.00 N	49.88 -1.75 0.00 N	49.27 -1.67 0.00 N	58.37 -1.80 0.00 N	107.46 -3.60 0.00 N	68.13 -2.36 0.00 N	53.11 -1.79 0.00 N	48.88 -1.69 0.00 N	41.14 -1.40 0.00 N	48.31 -1.61 0.00 N	47.26 -1.55 0.00 N	36.43 -1.20 0.00 N	22.81 -0.72 0.00 N	49.95 -1.61 0.00 N	73.77 -2.33 0.00 N	86.75 -2.84 0.00 N	70.39 -2.43 0.00 N	47.93 -1.49 0.00 N	37.22 -1.25 0.00 N	45.82 -1.49 0.00 N	41.83 -1.30 0.00 N
FORT ORANGE____ 23900	45.42 2.99 0.00 N	51.60 3.30 0.00 N	44.18 2.83 0.00 N	43.45 2.71 0.00 N	55.08 3.45 0.00 N	54.44 3.50 0.00 N	64.66 4.48 0.00 N	118.57 7.51 0.00 N	75.88 5.39 0.00 N	59.24 4.35 0.00 N	54.45 3.88 0.00 N	45.68 3.14 0.00 N	53.27 3.36 0.00 N	51.87 3.07 0.00 N	39.96 2.33 0.00 N	24.92 1.39 0.00 N	55.29 3.73 0.00 N	80.78 4.68 0.00 N	95.28 5.69 0.00 N	77.68 4.86 0.00 N	53.08 3.66 0.00 N	41.12 2.65 0.00 N	50.23 2.91 0.00 N	45.49 2.37 0.00 N
FORT_DRUM_COGEN 23780	41.72 -0.72 0.00 N	47.31 -0.99 0.00 N	40.47 -0.88 0.00 N	39.93 -0.81 0.00 N	50.69 -0.94 0.00 N	50.29 -0.65 0.00 N	59.84 -0.34 0.00 N	111.55 0.49 0.00 N	70.58 0.08 0.00 N	55.05 0.15 0.00 N	50.67 0.10 0.00 N	42.61 0.07 0.00 N	50.12 0.20 0.00 N	49.01 0.20 0.00 N	37.74 0.11 0.00 N	23.66 0.13 0.00 N	52.17 0.62 0.00 N	77.43 1.33 0.00 N	90.50 0.91 0.00 N	72.98 0.16 0.00 N	49.45 0.04 0.00 N	38.25 -0.22 0.00 N	46.78 -0.54 0.00 N	42.33 -0.79 0.00 N
FPL FAR_ROCK_GT1 24212	47.59 5.15 0.00 N	54.07 5.77 0.00 N	46.10 4.75 0.00 N	45.38 4.64 0.00 N	57.31 5.68 0.00 N	56.55 5.62 0.00 N	67.91 7.74 0.00 N	124.81 13.75 0.00 N	88.01 9.39 -8.12 N	152.43 6.36 -91.17 N	107.56 5.58 -51.41 N	107.60 4.40 -60.65 N	106.31 4.79 -51.59 N	112.96 4.28 -59.86 N	90.98 3.54 -49.81 N	87.95 2.36 -62.05 N	104.17 5.68 -46.93 N	109.38 8.77 -24.51 N	121.66 12.69 -19.38 N	103.32 10.97 -19.53 N	91.01 6.46 -35.13 N	84.03 4.80 -40.76 N	60.77 5.71 -7.74 N	47.59 4.47 -0.01 N
FPL FAR_ROCK_GT2 23815	47.59 5.15 0.00 N	54.07 5.77 0.00 N	46.10 4.75 0.00 N	45.38 4.64 0.00 N	57.31 5.68 0.00 N	56.55 5.62 0.00 N	67.91 7.74 0.00 N	124.81 13.75 0.00 N	88.01 9.39 -8.12 N	152.43 6.36 -91.17 N	107.56 5.58 -51.41 N	107.60 4.40 -60.65 N	106.31 4.79 -51.59 N	112.96 4.28 -59.86 N	90.98 3.54 -49.81 N	87.95 2.36 -62.05 N	104.17 5.68 -46.93 N	109.38 8.77 -24.51 N	121.66 12.69 -19.38 N	103.32 10.97 -19.53 N	91.01 6.46 -35.13 N	84.03 4.80 -40.76 N	60.77 5.71 -7.74 N	47.59 4.47 -0.01 N
FRANKLIN_FALL_HYD 24054	43.38 0.95 0.00 N	49.45 1.16 0.00 N	42.27 0.91 0.00 N	41.56 0.83 0.00 N	52.55 0.92 0.00 N	51.92 0.99 0.00 N	60.60 0.42 0.00 N	113.63 2.57 0.00 N	71.69 1.19 0.00 N	55.73 0.83 0.00 N	51.54 0.97 0.00 N	43.49 0.95 0.00 N	51.17 1.25 0.00 N	50.10 1.30 0.00 N	38.68 1.05 0.00 N	24.09 0.56 0.00 N	52.69 1.13 0.00 N	78.10 1.99 0.00 N	91.59 2.00 0.00 N	74.10 1.28 0.00 N	49.88 0.46 0.00 N	38.65 0.19 0.00 N	47.82 0.50 0.00 N	43.52 0.40 0.00 N
FREEPORT_EQUS_GT1 23764	46.88 4.45 0.00 N	53.31 5.01 0.00 N	45.43 4.08 0.00 N	44.69 3.96 0.00 N	56.39 4.76 0.00 N	55.57 4.64 0.00 N	66.60 6.42 0.00 N	122.40 11.34 0.00 N	84.79 7.92 -6.37 N	149.92 5.21 -89.81 N	106.53 4.54 -51.41 N	106.72 3.53 -60.65 N	105.27 3.76 -51.59 N	111.92 3.28 -59.82 N	90.20 2.77 -49.80 N	80.98 1.85 -55.59 N	103.05 4.56 -46.93 N	107.34 6.73 -24.51 N	119.54 10.57 -19.38 N	101.92 9.58 -19.53 N	86.25 5.41 -31.41 N	65.10 4.02 -22.61 N	54.36 4.78 -2.26 N	46.78 3.66 0.00 N
FULTON COGEN____ 23766	41.33 -1.10 0.00 N	46.64 -1.66 0.00 N	39.89 -1.47 0.00 N	39.34 -1.39 0.00 N	49.87 -1.76 0.00 N	49.29 -1.64 0.00 N	58.48 -1.70 0.00 N	107.72 -3.34 0.00 N	68.39 -2.11 0.00 N	53.36 -1.54 0.00 N	49.09 -1.48 0.00 N	41.34 -1.21 0.00 N	48.51 -1.41 0.00 N	47.43 -1.38 0.00 N	36.54 -1.08 0.00 N	22.89 -0.64 0.00 N	50.15 -1.41 0.00 N	74.02 -2.08 0.00 N	86.90 -2.69 0.00 N	70.47 -2.35 0.00 N	48.01 -1.41 0.00 N	37.29 -1.18 0.00 N	45.87 -1.44 0.00 N	41.82 -1.30 0.00 N

Freeport___CT2 23818	46.88 4.45 0.00 N	53.31 5.01 0.00 N	45.43 4.08 0.00 N	44.69 3.96 0.00 N	56.39 4.76 0.00 N	55.57 4.64 0.00 N	66.60 6.42 0.00 N	122.40 11.34 0.00 N	84.79 7.92 -6.37 N	149.92 5.21 -89.81 N	106.53 4.54 -51.41 N	106.72 3.53 -60.65 N	105.27 3.76 -51.59 N	111.92 3.28 -59.82 N	90.20 2.77 -49.80 N	80.98 1.85 -55.59 N	103.05 4.56 -46.93 N	107.34 6.73 -24.51 N	119.54 10.57 -19.38 N	101.92 9.58 -19.53 N	86.25 5.41 -31.41 N	65.10 4.02 -22.61 N	54.36 4.78 -2.26 N	46.78 3.66 0.00 N
G.F.CEMENT___DRP 24184	47.11 4.67 0.00 N	53.65 5.36 0.00 N	46.21 4.86 0.00 N	45.22 4.48 0.00 N	57.32 5.69 0.00 N	56.79 5.86 0.00 N	67.96 7.78 0.00 N	124.23 13.17 0.00 N	79.57 9.07 0.00 N	61.86 6.96 0.00 N	56.86 6.29 0.00 N	47.42 4.88 0.00 N	54.99 5.07 0.00 N	53.47 4.66 0.00 N	41.16 3.53 0.00 N	25.40 1.87 0.00 N	57.16 6.54 0.00 N	82.64 6.54 0.00 N	97.96 10.37 0.00 N	79.68 6.87 0.00 N	54.96 5.54 0.00 N	42.68 4.21 0.00 N	52.37 5.06 0.00 N	47.62 4.50 0.00 N
GARDENVILLE___LBMP 24039	39.48 -2.95 0.00 N	44.68 -3.61 0.00 N	38.25 -3.10 0.00 N	38.04 -2.70 0.00 N	48.27 -3.36 0.00 N	47.57 -3.36 0.00 N	56.16 -4.01 0.00 N	101.69 -9.38 0.00 N	63.16 -7.33 0.00 N	49.37 -5.53 0.00 N	45.07 -5.51 0.00 N	38.18 -4.37 0.00 N	45.50 -4.42 0.00 N	45.01 -3.80 0.00 N	34.62 -3.01 0.00 N	22.08 -1.46 0.00 N	48.08 -3.49 0.00 N	72.78 -3.32 0.00 N	85.32 -4.27 0.00 N	68.14 -4.67 0.00 N	46.48 -2.94 0.00 N	35.71 -2.76 0.00 N	44.30 -3.01 0.00 N	40.97 -2.15 0.00 N
GENERAL___MILLS 23808	39.58 -2.85 0.00 N	44.78 -3.51 0.00 N	38.31 -3.04 0.00 N	38.12 -2.62 0.00 N	48.37 -3.26 0.00 N	47.67 -3.26 0.00 N	56.27 -3.90 0.00 N	101.81 -9.25 0.00 N	63.26 -7.24 0.00 N	49.47 -5.43 0.00 N	45.15 -5.43 0.00 N	38.24 -4.30 0.00 N	45.59 -4.33 0.00 N	45.13 -3.67 0.00 N	34.71 -2.92 0.00 N	22.13 -1.40 0.00 N	48.20 -3.36 0.00 N	72.96 -3.14 0.00 N	85.52 -4.07 0.00 N	68.32 -4.50 0.00 N	46.60 -2.82 0.00 N	35.79 -2.68 0.00 N	44.43 -2.89 0.00 N	41.09 -2.04 0.00 N
GE_PLASTICS___DRP 24183	44.31 1.88 0.00 N	50.42 2.12 0.00 N	43.15 1.79 0.00 N	42.45 1.72 0.00 N	53.79 2.16 0.00 N	53.05 2.12 0.00 N	63.04 2.87 0.00 N	115.69 9.64 0.00 N	73.98 3.48 0.00 N	57.73 2.83 0.00 N	53.08 2.50 0.00 N	44.57 2.02 0.00 N	52.03 2.11 0.00 N	50.69 1.88 0.00 N	39.05 1.42 0.00 N	24.36 0.83 0.00 N	53.80 2.25 0.00 N	78.64 2.54 0.00 N	92.78 3.19 0.00 N	75.75 2.93 0.00 N	51.75 2.33 0.00 N	40.16 1.70 0.00 N	49.14 1.83 0.00 N	44.55 1.43 0.00 N
GILBOA___1 23756	44.10 1.66 0.00 N	50.32 2.02 0.00 N	43.06 1.71 0.00 N	42.40 1.66 0.00 N	53.71 2.08 0.00 N	52.80 1.87 0.00 N	62.84 2.66 0.00 N	115.25 4.19 0.00 N	73.62 3.12 0.00 N	57.42 2.52 0.00 N	52.78 2.21 0.00 N	44.36 1.82 0.00 N	51.84 1.92 0.00 N	50.52 1.71 0.00 N	38.93 1.30 0.00 N	24.30 0.77 0.00 N	53.53 1.98 0.00 N	78.05 1.95 0.00 N	92.08 2.49 0.00 N	75.35 2.54 0.00 N	51.56 2.14 0.00 N	40.06 1.59 0.00 N	49.06 1.74 0.00 N	44.51 1.38 0.00 N
GILBOA___2 23757	44.10 1.66 0.00 N	50.32 2.02 0.00 N	43.06 1.71 0.00 N	42.40 1.66 0.00 N	53.71 2.08 0.00 N	52.80 1.87 0.00 N	62.84 2.66 0.00 N	115.25 4.19 0.00 N	73.62 3.12 0.00 N	57.42 2.52 0.00 N	52.78 2.21 0.00 N	44.36 1.82 0.00 N	51.84 1.92 0.00 N	50.52 1.71 0.00 N	38.93 1.30 0.00 N	24.30 0.77 0.00 N	53.53 1.98 0.00 N	78.05 1.95 0.00 N	92.08 2.49 0.00 N	75.35 2.54 0.00 N	51.56 2.14 0.00 N	40.06 1.59 0.00 N	49.06 1.74 0.00 N	44.51 1.38 0.00 N
GILBOA___3 23758	44.10 1.66 0.00 N	50.32 2.02 0.00 N	43.06 1.71 0.00 N	42.40 1.66 0.00 N	53.71 2.08 0.00 N	52.80 1.87 0.00 N	62.84 2.66 0.00 N	115.25 4.19 0.00 N	73.62 3.12 0.00 N	57.42 2.52 0.00 N	52.78 2.21 0.00 N	44.36 1.82 0.00 N	51.84 1.92 0.00 N	50.52 1.71 0.00 N	38.93 1.30 0.00 N	24.30 0.77 0.00 N	53.53 1.98 0.00 N	78.05 1.95 0.00 N	92.08 2.49 0.00 N	75.35 2.54 0.00 N	51.56 2.14 0.00 N	40.06 1.59 0.00 N	49.06 1.74 0.00 N	44.51 1.38 0.00 N
GILBOA___4 23759	44.10 1.66 0.00 N	50.32 2.02 0.00 N	43.06 1.71 0.00 N	42.40 1.66 0.00 N	53.71 2.08 0.00 N	52.80 1.87 0.00 N	62.84 2.66 0.00 N	115.25 4.19 0.00 N	73.62 3.12 0.00 N	57.42 2.52 0.00 N	52.78 2.21 0.00 N	44.36 1.82 0.00 N	51.84 1.92 0.00 N	50.52 1.71 0.00 N	38.93 1.30 0.00 N	24.30 0.77 0.00 N	53.53 1.98 0.00 N	78.05 1.95 0.00 N	92.08 2.49 0.00 N	75.35 2.54 0.00 N	51.56 2.14 0.00 N	40.06 1.59 0.00 N	49.06 1.74 0.00 N	44.51 1.38 0.00 N
GILBOA___ 23599	44.10 1.66 0.00 N	50.32 2.02 0.00 N	43.06 1.71 0.00 N	42.40 1.66 0.00 N	53.71 2.08 0.00 N	52.80 1.87 0.00 N	62.84 2.66 0.00 N	115.25 4.19 0.00 N	73.62 3.12 0.00 N	57.42 2.52 0.00 N	52.78 2.21 0.00 N	44.36 1.82 0.00 N	51.84 1.92 0.00 N	50.52 1.71 0.00 N	38.93 1.30 0.00 N	24.30 0.77 0.00 N	53.53 1.98 0.00 N	78.05 1.95 0.00 N	92.08 2.49 0.00 N	75.35 2.54 0.00 N	51.56 2.14 0.00 N	40.06 1.59 0.00 N	49.06 1.74 0.00 N	44.51 1.38 0.00 N
GINNA___ 23603	39.23 -3.20 0.00 N	44.46 -3.83 0.00 N	38.06 -3.29 0.00 N	37.67 -3.06 0.00 N	47.84 -3.79 0.00 N	47.45 -3.48 0.00 N	56.41 -3.76 0.00 N	103.43 -7.62 0.00 N	64.92 -5.58 0.00 N	50.75 -4.15 0.00 N	46.58 -3.99 0.00 N	39.28 -3.27 0.00 N	46.41 -3.51 0.00 N	45.62 -3.18 0.00 N	35.06 -2.57 0.00 N	22.19 -1.35 0.00 N	48.66 -2.90 0.00 N	72.85 -3.25 0.00 N	85.30 -4.28 0.00 N	68.62 -4.20 0.00 N	46.66 -2.76 0.00 N	35.92 -2.55 0.00 N	44.20 -3.12 0.00 N	40.38 -2.74 0.00 N
GLEN PARK___ 23778	42.06 -0.37 0.00 N	47.66 -0.64 0.00 N	40.78 -0.57 0.00 N	40.24 -0.50 0.00 N	51.08 -0.55 0.00 N	50.71 -0.23 0.00 N	60.45 0.27 0.00 N	112.68 1.62 0.00 N	71.28 0.79 0.00 N	55.59 0.69 0.00 N	51.16 0.58 0.00 N	43.00 0.45 0.00 N	50.55 0.62 0.00 N	49.42 0.62 0.00 N	38.04 0.42 0.00 N	23.87 0.33 0.00 N	52.65 1.09 0.00 N	78.20 2.10 0.00 N	91.48 1.90 0.00 N	73.78 0.96 0.00 N	49.98 0.56 0.00 N	38.63 0.16 0.00 N	47.18 -0.14 0.00 N	42.64 -0.48 0.00 N
GLENWOOD_IC_1_G5 23712	46.56 4.12 0.00 N	52.87 4.57 0.00 N	45.04 3.69 0.00 N	44.34 3.60 0.00 N	56.04 4.41 0.00 N	55.34 4.41 0.00 N	66.53 6.35 0.00 N	122.40 11.34 0.00 N	84.78 8.02 -6.27 N	150.35 5.72 -89.72 N	107.06 5.07 -51.41 N	107.28 4.09 -60.65 N	105.95 4.43 -51.59 N	112.73 3.99 -59.94 N	90.67 3.21 -49.84 N	81.45 2.04 -55.88 N	103.24 4.75 -46.93 N	107.29 6.68 -24.51 N	118.65 9.69 -19.38 N	101.06 8.72 -19.53 N	85.97 5.40 -31.15 N	63.79 4.01 -21.32 N	53.64 4.58 -1.74 N	46.66 3.54 0.00 N
GLENWOOD_IC_2_G1 23688	46.32 3.89 0.00 N	52.68 4.38 0.00 N	44.87 3.51 0.00 N	44.16 3.42 0.00 N	55.85 4.22 0.00 N	55.15 4.21 0.00 N	66.53 6.35 0.00 N	122.40 11.34 0.00 N	84.78 8.02 -6.27 N	150.35 5.72 -89.72 N	107.06 5.07 -51.41 N	107.28 4.09 -60.65 N	105.95 4.43 -51.59 N	112.73 3.99 -59.94 N	90.67 3.21 -49.84 N	81.45 2.04 -55.88 N	102.87 4.38 -46.93 N	107.42 6.81 -24.51 N	118.77 9.80 -19.38 N	101.06 8.72 -19.53 N	85.73 5.38 -30.93 N	62.69 3.93 -20.28 N	52.82 4.31 -1.19 N	46.48 3.36 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
GLENWOOD_IC_3_G1 23689	46.32 3.89 0.00 N	52.68 4.38 0.00 N	44.87 3.51 0.00 N	44.16 3.42 0.00 N	55.85 4.22 0.00 N	55.15 4.21 0.00 N	66.53 6.35 0.00 N	122.40 11.34 0.00 N	84.78 8.02 -6.27 N	150.35 5.72 -89.72 N	107.06 5.07 -51.41 N	107.28 4.09 -60.65 N	105.95 4.43 -51.59 N	112.73 3.99 -59.94 N	90.67 3.21 -49.84 N	81.45 2.04 -55.88 N	102.87 4.38 -46.93 N	107.42 6.81 -24.51 N	118.77 9.80 -19.38 N	101.06 8.72 -19.53 N	85.73 5.38 -30.93 N	62.69 3.93 -20.28 N	52.82 4.31 -1.19 N	46.48 3.36 0.00 N	
GLENWOOD___4 23550	46.56 4.12 0.00 N	52.87 4.57 0.00 N	45.04 3.69 0.00 N	44.34 3.60 0.00 N	56.04 4.41 0.00 N	55.34 4.41 0.00 N	66.53 6.35 0.00 N	122.39 11.33 0.00 N	84.78 8.02 -6.27 N	150.35 5.72 -89.72 N	107.06 5.07 -51.41 N	107.28 4.09 -60.65 N	105.94 4.42 -51.59 N	112.73 3.99 -59.94 N	90.67 3.20 -49.84 N	81.44 2.04 -55.87 N	103.24 4.75 -46.93 N	107.42 6.81 -24.51 N	118.78 9.81 -19.38 N	101.06 8.72 -19.53 N	85.96 5.40 -31.15 N	63.79 4.01 -21.31 N	53.64 4.58 -1.74 N	46.66 3.54 0.00 N	
GLENWOOD___5 23614	46.56 4.12 0.00 N	52.87 4.57 0.00 N	45.04 3.69 0.00 N	44.34 3.60 0.00 N	56.04 4.41 0.00 N	55.34 4.41 0.00 N	66.53 6.35 0.00 N	122.39 11.33 0.00 N	84.78 8.02 -6.27 N	150.35 5.72 -89.72 N	107.06 5.07 -51.41 N	107.28 4.09 -60.65 N	105.94 4.42 -51.59 N	112.73 3.99 -59.94 N	90.67 3.20 -49.84 N	81.44 2.04 -55.87 N	103.24 4.75 -46.93 N	107.42 6.81 -24.51 N	118.78 9.81 -19.38 N	101.06 8.72 -19.53 N	85.96 5.40 -31.15 N	63.79 4.01 -21.31 N	53.64 4.58 -1.74 N	46.66 3.54 0.00 N	
GLOBAL GREEN_PORT_GT1 23814	49.80 7.36 0.00 N	57.64 9.35 0.00 N	49.21 7.86 0.00 N	48.52 7.78 0.00 N	61.15 9.52 0.00 N	60.17 9.24 0.00 N	72.02 11.84 0.00 N	132.31 21.25 0.00 N	90.25 13.91 -5.84 N	153.85 9.56 -89.39 N	110.41 8.43 -51.41 N	109.97 6.77 -60.65 N	108.96 7.44 -51.59 N	115.40 6.83 -59.76 N	92.93 5.53 -49.77 N	80.53 3.68 -53.32 N	107.70 9.21 -46.93 N	114.91 14.30 -24.51 N	128.34 19.37 -19.38 N	108.24 15.89 -19.53 N	88.75 9.04 -30.30 N	62.20 6.55 -17.18 N	55.49 7.48 -0.69 N	48.93 5.81 0.00 N	
GOETHSLN___LBMP 323567	45.95 3.52 0.00 N	52.11 3.81 0.00 N	44.48 3.13 0.00 N	43.81 3.08 0.00 N	55.54 3.91 0.00 N	54.89 3.95 0.00 N	65.82 5.65 0.00 N	120.78 9.73 0.00 N	85.23 7.13 -7.59 N	171.36 5.49 -110.96 N	117.96 4.67 -62.71 N	119.08 3.78 -72.76 N	114.63 4.04 -60.66 N	125.03 3.67 -72.56 N	101.23 2.79 -60.82 N	95.67 1.72 -70.42 N	113.95 4.28 -58.11 N	112.00 5.56 -30.34 N	101.84 7.40 -4.86 N	102.25 6.64 -22.80 N	92.58 4.87 -38.29 N	67.01 3.62 -24.91 N	52.92 4.13 -1.48 N	46.33 3.21 0.00 N	
GOUDEY___7 23579	42.84 0.41 0.00 N	48.75 0.45 0.00 N	41.72 0.37 0.00 N	41.25 0.51 0.00 N	52.27 0.64 0.00 N	51.53 0.59 0.00 N	61.67 1.49 0.00 N	113.84 2.78 0.00 N	71.79 1.29 0.00 N	55.82 0.92 0.00 N	51.06 0.49 0.00 N	43.11 0.56 0.00 N	50.44 0.52 0.00 N	49.09 0.28 0.00 N	37.87 0.24 0.00 N	23.71 0.17 0.00 N	52.14 0.58 0.00 N	77.52 1.42 0.00 N	91.51 1.92 0.00 N	74.04 1.22 0.00 N	50.44 1.03 0.00 N	39.06 0.59 0.00 N	47.68 0.37 0.00 N	43.42 0.29 0.00 N	
GOUDEY___8 23580	42.78 0.35 0.00 N	48.70 0.40 0.00 N	41.68 0.33 0.00 N	41.21 0.47 0.00 N	52.22 0.59 0.00 N	51.46 0.53 0.00 N	61.59 1.41 0.00 N	113.68 2.62 0.00 N	71.69 1.19 0.00 N	55.74 0.84 0.00 N	51.00 0.43 0.00 N	43.06 0.51 0.00 N	50.38 0.46 0.00 N	49.03 0.23 0.00 N	37.82 0.19 0.00 N	23.68 0.15 0.00 N	52.07 0.51 0.00 N	77.40 1.30 0.00 N	91.37 1.78 0.00 N	73.94 1.12 0.00 N	50.38 0.97 0.00 N	39.00 0.53 0.00 N	47.63 0.31 0.00 N	43.37 0.24 0.00 N	
GOWANUS_GT1_1 24077	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N	
GOWANUS_GT1_2 24078	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N	
GOWANUS_GT1_3 24079	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N	
GOWANUS_GT1_4 24080	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N	
GOWANUS_GT1_5 24084	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N	
GOWANUS_GT1_6 24111	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N	
GOWANUS_GT1_7	46.24	52.43	44.73	44.05	55.88	55.26	66.37	121.98	86.13	172.70	118.40	118.38	115.41	124.00	99.76	94.52	112.18	111.31	102.27	103.10	93.62	67.89	53.41	46.61	

24112		3.81 0.00 N	4.13 0.00 N	3.38 0.00 N	3.32 0.00 N	4.26 0.00 N	4.33 0.00 N	6.20 0.00 N	10.91 -0.01 N	7.86 -7.77 N	6.24 -111.55 N	5.64 -62.19 N	4.50 -71.33 N	4.81 -60.68 N	4.40 -70.80 N	3.40 -58.73 N	2.14 -68.85 N	5.16 -55.46 N	6.22 -28.99 N	8.06 -4.61 N	7.30 -22.99 N	5.40 -38.80 N	4.07 -25.35 N	4.62 -1.48 N	3.49 0.00 N
GOWANUS_GT1_8 24113		46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT2_1 24114		46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.69 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.39 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT2_2 24115		46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.69 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.39 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT2_3 24116		46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.69 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.39 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT2_4 24117		46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.69 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.39 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT2_5 24118		46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.69 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.39 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT2_6 24119		46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.69 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.39 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT2_7 24120		46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.69 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.39 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT2_8 24121		46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.69 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.39 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT3_1 24122		46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT3_2 24123		46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT3_3 24124		46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT3_4 24125		46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N

GOWANUS_GT3_5 24126	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT3_6 24127	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT3_7 24128	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT3_8 24129	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT4_1 24130	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.69 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.39 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT4_2 24131	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.69 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.39 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT4_3 24132	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.69 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.39 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT4_4 24133	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.69 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.39 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT4_5 24134	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.69 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.39 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT4_6 24135	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.69 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.39 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT4_7 24136	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.69 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.39 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GOWANUS_GT4_8 24137	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.69 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.39 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
GREENIDGE___3 23582	43.62 1.19 0.00 N	49.58 1.29 0.00 N	42.39 1.03 0.00 N	42.00 1.27 0.00 N	53.32 1.69 0.00 N	52.86 1.92 0.00 N	63.80 3.63 0.00 N	118.38 7.32 0.00 N	74.03 3.53 0.00 N	57.50 2.60 0.00 N	52.48 1.91 0.00 N	44.38 1.83 0.00 N	51.98 2.06 0.00 N	50.62 1.82 0.00 N	38.97 1.34 0.00 N	24.61 1.08 0.00 N	54.21 2.65 0.00 N	81.64 5.54 0.00 N	96.11 6.52 0.00 N	77.13 4.31 0.00 N	52.39 2.97 0.00 N	40.25 1.78 0.00 N	48.90 1.58 0.00 N	44.46 1.33 0.00 N
GREENIDGE___4 23583	43.62 1.19 0.00 N	49.58 1.29 0.00 N	42.39 1.03 0.00 N	42.00 1.27 0.00 N	53.32 1.69 0.00 N	52.86 1.92 0.00 N	63.80 3.63 0.00 N	118.38 7.32 0.00 N	74.03 3.53 0.00 N	57.50 2.60 0.00 N	52.48 1.91 0.00 N	44.38 1.83 0.00 N	51.98 2.06 0.00 N	50.62 1.82 0.00 N	38.97 1.34 0.00 N	24.61 1.08 0.00 N	54.21 2.65 0.00 N	81.64 5.54 0.00 N	96.11 6.52 0.00 N	77.13 4.31 0.00 N	52.39 2.97 0.00 N	40.25 1.78 0.00 N	48.90 1.58 0.00 N	44.46 1.33 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
GROVEVILLE___HYD 323602	45.49 3.06 0.00 N	51.58 3.28 0.00 N	44.13 2.77 0.00 N	43.45 2.71 0.00 N	55.04 3.41 0.00 N	54.31 3.38 0.00 N	64.97 4.79 0.00 N	119.11 8.05 0.00 N	76.62 5.85 -0.27 N	63.51 4.60 -4.01 N	56.97 4.09 -2.30 N	48.63 3.36 -2.71 N	55.82 3.60 -2.31 N	54.74 3.24 -2.69 N	42.39 2.53 -2.23 N	27.68 1.60 -2.55 N	57.52 3.86 -2.10 N	81.89 4.70 -1.10 N	95.97 6.20 -0.17 N	79.17 5.53 -0.82 N	54.98 4.18 -1.38 N	42.51 3.14 -0.90 N	50.86 3.49 -0.05 N	45.86 2.74 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	42.06 -0.37 0.00 N	47.86 -0.44 0.00 N	40.96 -0.39 0.00 N	40.38 -0.35 0.00 N	51.23 -0.40 0.00 N	50.61 -0.32 0.00 N	59.20 -0.97 0.00 N	110.36 -0.70 0.00 N	69.81 -0.68 0.00 N	54.49 -0.41 0.00 N	50.27 -0.31 0.00 N	42.46 -0.09 0.00 N	50.15 0.23 0.00 N	49.12 0.31 0.00 N	37.88 0.25 0.00 N	23.72 0.19 0.00 N	52.07 0.51 0.00 N	77.08 0.97 0.00 N	89.62 0.03 0.00 N	72.20 -0.61 0.00 N	48.76 -0.66 0.00 N	37.91 -0.56 0.00 N	46.90 -0.42 0.00 N	42.74 -0.38 0.00 N	
HARZA MOOSE___RIVER 24016	42.40 -0.04 0.00 N	48.17 -0.13 0.00 N	41.21 -0.14 0.00 N	40.63 -0.10 0.00 N	51.54 -0.08 0.00 N	51.01 0.07 0.00 N	60.57 0.39 0.00 N	112.35 1.29 0.00 N	71.36 0.86 0.00 N	55.63 0.73 0.00 N	51.13 0.56 0.00 N	43.11 0.56 0.00 N	50.64 0.72 0.00 N	49.47 0.67 0.00 N	38.12 0.49 0.00 N	23.89 0.36 0.00 N	52.53 0.97 0.00 N	77.67 1.57 0.00 N	90.80 1.21 0.00 N	73.48 0.66 0.00 N	49.83 0.42 0.00 N	38.64 0.17 0.00 N	47.35 0.03 0.00 N	42.98 -0.15 0.00 N	
HEMPSTEAD____ 23647	46.53 4.09 0.00 N	52.91 4.61 0.00 N	45.09 3.73 0.00 N	44.36 3.63 0.00 N	55.99 4.36 0.00 N	55.23 4.30 0.00 N	66.24 6.07 0.00 N	121.82 10.76 0.00 N	84.29 7.58 -6.22 N	149.70 5.11 -89.69 N	106.48 4.49 -51.41 N	106.72 3.53 -60.65 N	105.28 3.77 -51.59 N	111.98 3.31 -59.86 N	90.20 2.76 -49.81 N	80.61 1.81 -55.27 N	102.88 4.39 -46.93 N	107.16 6.55 -24.51 N	118.97 10.00 -19.38 N	101.22 8.88 -19.53 N	85.60 5.11 -31.07 N	63.21 3.79 -20.95 N	53.48 4.45 -1.72 N	46.51 3.39 0.00 N	
HICKLING___1 23621	44.99 2.56 0.00 N	51.31 3.02 0.00 N	43.89 2.54 0.00 N	43.56 2.82 0.00 N	55.31 3.68 0.00 N	54.70 3.76 0.00 N	66.44 6.27 0.00 N	123.71 12.65 0.00 N	77.00 6.50 0.00 N	59.61 4.71 0.00 N	54.19 3.61 0.00 N	45.98 3.44 0.00 N	53.71 3.79 0.00 N	52.03 3.22 0.00 N	39.93 2.30 0.00 N	25.15 1.62 0.00 N	55.60 4.04 0.00 N	84.31 8.21 0.00 N	99.56 9.97 0.00 N	79.67 6.85 0.00 N	54.13 4.71 0.00 N	41.54 3.07 0.00 N	50.27 2.95 0.00 N	45.76 2.63 0.00 N	
HICKLING___2 23622	44.99 2.56 0.00 N	51.31 3.02 0.00 N	43.89 2.54 0.00 N	43.56 2.82 0.00 N	55.31 3.68 0.00 N	54.70 3.76 0.00 N	66.44 6.27 0.00 N	123.71 12.65 0.00 N	77.00 6.50 0.00 N	59.61 4.71 0.00 N	54.19 3.61 0.00 N	45.98 3.44 0.00 N	53.71 3.79 0.00 N	52.03 3.22 0.00 N	39.93 2.30 0.00 N	25.15 1.62 0.00 N	55.60 4.04 0.00 N	84.31 8.21 0.00 N	99.56 9.97 0.00 N	79.67 6.85 0.00 N	54.13 4.71 0.00 N	41.54 3.07 0.00 N	50.27 2.95 0.00 N	45.76 2.63 0.00 N	
HIGH FALLS___HY 23754	47.36 4.92 0.00 N	54.79 6.49 0.00 N	47.05 5.69 0.00 N	46.49 5.75 0.00 N	59.11 7.48 0.00 N	58.40 7.47 0.00 N	70.11 9.93 0.00 N	127.56 16.50 0.00 N	80.99 10.49 0.00 N	62.85 7.95 0.00 N	57.66 7.09 0.00 N	48.59 6.05 0.00 N	56.79 6.87 0.00 N	55.31 6.51 0.00 N	42.66 5.03 0.00 N	26.68 3.15 0.00 N	58.48 6.92 0.00 N	86.23 10.13 0.00 N	102.10 12.51 0.00 N	83.05 10.24 0.00 N	56.71 7.29 0.00 N	43.88 5.41 0.00 N	53.54 6.22 0.00 N	48.50 5.38 0.00 N	
HILLBURN___GT 23639	45.81 3.37 0.00 N	51.98 3.68 0.00 N	44.37 3.02 0.00 N	43.73 3.00 0.00 N	55.54 3.91 0.00 N	54.75 3.82 0.00 N	65.49 5.32 0.00 N	120.27 9.21 0.00 N	75.27 6.44 1.67 N	35.38 4.97 24.49 N	40.89 4.36 14.05 N	29.59 3.62 16.57 N	39.73 3.90 14.10 N	35.87 3.51 16.45 N	26.64 2.66 13.65 N	9.60 1.64 15.57 N	42.81 4.08 12.82 N	74.81 5.41 6.70 N	95.75 7.23 1.07 N	74.14 6.35 5.03 N	45.64 4.67 8.45 N	36.43 3.44 5.48 N	50.85 3.86 0.33 N	46.09 2.97 0.00 N	
HOLTSVILLE_IC_1 23690	46.69 4.26 0.00 N	53.50 5.20 0.00 N	45.60 4.25 0.00 N	44.89 4.16 0.00 N	56.45 4.82 0.00 N	55.43 4.50 0.00 N	65.94 5.77 0.00 N	120.89 9.83 0.00 N	83.13 6.80 -5.84 N	148.45 4.16 -89.39 N	105.59 3.60 -51.41 N	105.88 2.69 -60.65 N	104.25 2.73 -51.59 N	110.89 2.32 -59.76 N	89.49 2.09 -49.77 N	78.33 1.49 -53.31 N	102.22 3.73 -46.93 N	106.28 5.68 -24.51 N	118.53 9.56 -19.38 N	100.87 8.52 -19.53 N	84.23 4.52 -30.29 N	58.99 3.37 -17.15 N	52.11 4.11 -0.68 N	46.26 3.14 0.00 N	
HOLTSVILLE_IC_10 23699	47.11 4.67 0.00 N	53.96 5.66 0.00 N	46.00 4.65 0.00 N	45.30 4.56 0.00 N	56.93 5.30 0.00 N	55.95 5.02 0.00 N	66.55 6.38 0.00 N	122.24 11.18 0.00 N	83.99 7.64 -5.85 N	149.12 4.82 -89.39 N	106.19 4.21 -51.41 N	106.40 3.20 -60.65 N	104.86 3.34 -51.59 N	111.48 2.92 -59.76 N	89.98 2.57 -49.77 N	78.68 1.80 -53.35 N	102.93 4.44 -46.93 N	107.39 6.78 -24.51 N	119.93 10.96 -19.38 N	101.86 9.52 -19.53 N	84.83 5.10 -30.31 N	59.53 3.82 -17.24 N	52.64 4.62 -0.70 N	46.71 3.58 0.00 N	
HOLTSVILLE_IC_2 23691	46.69 4.26 0.00 N	53.50 5.20 0.00 N	45.60 4.25 0.00 N	44.89 4.16 0.00 N	56.45 4.82 0.00 N	55.43 4.50 0.00 N	65.94 5.77 0.00 N	120.89 9.83 0.00 N	83.13 6.80 -5.84 N	148.45 4.16 -89.39 N	105.59 3.60 -51.41 N	105.88 2.69 -60.65 N	104.25 2.73 -51.59 N	110.89 2.32 -59.76 N	89.49 2.09 -49.77 N	78.33 1.49 -53.31 N	102.22 3.73 -46.93 N	106.28 5.68 -24.51 N	118.53 9.56 -19.38 N	100.87 8.52 -19.53 N	84.23 4.52 -30.29 N	58.99 3.37 -17.15 N	52.11 4.11 -0.68 N	46.26 3.14 0.00 N	
HOLTSVILLE_IC_3 23692	46.69 4.26 0.00 N	53.50 5.20 0.00 N	45.60 4.25 0.00 N	44.89 4.16 0.00 N	56.45 4.82 0.00 N	55.43 4.50 0.00 N	65.94 5.77 0.00 N	120.89 9.83 0.00 N	83.13 6.80 -5.84 N	148.45 4.16 -89.39 N	105.59 3.60 -51.41 N	105.88 2.69 -60.65 N	104.25 2.73 -51.59 N	110.89 2.32 -59.76 N	89.49 2.09 -49.77 N	78.33 1.49 -53.31 N	102.22 3.73 -46.93 N	106.28 5.68 -24.51 N	118.53 9.56 -19.38 N	100.87 8.52 -19.53 N	84.23 4.52 -30.29 N	58.99 3.37 -17.15 N	52.11 4.11 -0.68 N	46.26 3.14 0.00 N	
HOLTSVILLE_IC_4 23693	46.69 4.26 0.00 N	53.50 5.20 0.00 N	45.60 4.25 0.00 N	44.89 4.16 0.00 N	56.45 4.82 0.00 N	55.43 4.50 0.00 N	65.94 5.77 0.00 N	120.89 9.83 0.00 N	83.13 6.80 -5.84 N	148.45 4.16 -89.39 N	105.59 3.60 -51.41 N	105.88 2.69 -60.65 N	104.25 2.73 -51.59 N	110.89 2.32 -59.76 N	89.49 2.09 -49.77 N	78.33 1.49 -53.31 N	102.22 3.73 -46.93 N	106.28 5.68 -24.51 N	118.53 9.56 -19.38 N	100.87 8.52 -19.53 N	84.23 4.52 -30.29 N	58.99 3.37 -17.15 N	52.11 4.11 -0.68 N	46.26 3.14 0.00 N	
HOLTSVILLE_IC_5	46.69	53.50	45.60	44.89	56.45	55.43	65.94	120.89	83.13	148.45	105.59	105.88	104.25	110.89	89.49	78.33	102.22	106.28	118.53	100.87	84.23	58.99	52.11	46.26	

23694	4.26 0.00 N	5.20 0.00 N	4.25 0.00 N	4.16 0.00 N	4.82 0.00 N	4.50 0.00 N	5.77 0.00 N	9.83 0.00 N	6.80 -5.84 N	4.16 -89.39 N	3.60 -51.41 N	2.69 -60.65 N	2.73 -51.59 N	2.32 -59.76 N	2.09 -49.77 N	1.49 -53.31 N	3.73 -46.93 N	5.68 -24.51 N	9.56 -19.38 N	8.52 -19.53 N	4.52 -30.29 N	3.37 -17.15 N	4.11 -0.68 N	3.14 0.00 N
HOLTSVILLE_IC_6 23695	47.11 4.67 0.00 N	53.96 5.66 0.00 N	46.00 4.65 0.00 N	45.30 4.56 0.00 N	56.93 5.30 0.00 N	55.95 5.02 0.00 N	66.55 6.38 0.00 N	122.24 11.18 0.00 N	83.99 7.64 -5.85 N	149.12 4.82 -89.39 N	106.19 4.21 -51.41 N	106.40 3.20 -60.65 N	104.86 3.34 -51.59 N	111.48 2.92 -59.76 N	89.98 2.57 -49.77 N	78.68 1.80 -53.35 N	102.93 4.44 -46.93 N	107.39 6.78 -24.51 N	119.93 10.96 -19.38 N	101.86 9.52 -19.53 N	84.83 5.10 -30.31 N	59.53 3.82 -17.24 N	52.64 4.62 -0.70 N	46.71 3.58 0.00 N
HOLTSVILLE_IC_7 23696	47.11 4.67 0.00 N	53.96 5.66 0.00 N	46.00 4.65 0.00 N	45.30 4.56 0.00 N	56.93 5.30 0.00 N	55.95 5.02 0.00 N	66.55 6.38 0.00 N	122.24 11.18 0.00 N	83.99 7.64 -5.85 N	149.12 4.82 -89.39 N	106.19 4.21 -51.41 N	106.40 3.20 -60.65 N	104.86 3.34 -51.59 N	111.48 2.92 -59.76 N	89.98 2.57 -49.77 N	78.68 1.80 -53.35 N	102.93 4.44 -46.93 N	107.39 6.78 -24.51 N	119.93 10.96 -19.38 N	101.86 9.52 -19.53 N	84.83 5.10 -30.31 N	59.53 3.82 -17.24 N	52.64 4.62 -0.70 N	46.71 3.58 0.00 N
HOLTSVILLE_IC_8 23697	47.11 4.67 0.00 N	53.96 5.66 0.00 N	46.00 4.65 0.00 N	45.30 4.56 0.00 N	56.93 5.30 0.00 N	55.95 5.02 0.00 N	66.55 6.38 0.00 N	122.24 11.18 0.00 N	83.99 7.64 -5.85 N	149.12 4.82 -89.39 N	106.19 4.21 -51.41 N	106.40 3.20 -60.65 N	104.86 3.34 -51.59 N	111.48 2.92 -59.76 N	89.98 2.57 -49.77 N	78.68 1.80 -53.35 N	102.93 4.44 -46.93 N	107.39 6.78 -24.51 N	119.93 10.96 -19.38 N	101.86 9.52 -19.53 N	84.83 5.10 -30.31 N	59.53 3.82 -17.24 N	52.64 4.62 -0.70 N	46.71 3.58 0.00 N
HOLTSVILLE_IC_9 23698	47.11 4.67 0.00 N	53.96 5.66 0.00 N	46.00 4.65 0.00 N	45.30 4.56 0.00 N	56.93 5.30 0.00 N	55.95 5.02 0.00 N	66.55 6.38 0.00 N	122.24 11.18 0.00 N	83.99 7.64 -5.85 N	149.12 4.82 -89.39 N	106.19 4.21 -51.41 N	106.40 3.20 -60.65 N	104.86 3.34 -51.59 N	111.48 2.92 -59.76 N	89.98 2.57 -49.77 N	78.68 1.80 -53.35 N	102.93 4.44 -46.93 N	107.39 6.78 -24.51 N	119.93 10.96 -19.38 N	101.86 9.52 -19.53 N	84.83 5.10 -30.31 N	59.53 3.82 -17.24 N	52.64 4.62 -0.70 N	46.71 3.58 0.00 N
HQ_GEN_CEDARS 23644	42.19 -0.25 0.00 N	48.08 -0.22 0.00 N	41.17 -0.18 0.00 N	40.56 -0.18 0.00 N	51.41 -0.22 0.00 N	50.67 -0.26 0.00 N	58.99 -1.18 0.00 N	110.00 -1.05 0.00 N	69.42 -1.08 0.00 N	54.02 -0.88 0.00 N	49.97 -0.60 0.00 N	42.15 -0.39 0.00 N	49.81 -0.11 0.00 N	48.87 0.06 0.00 N	37.73 0.10 0.00 N	23.59 0.06 0.00 N	51.49 -0.07 0.00 N	76.48 0.38 0.00 N	89.42 -0.16 0.00 N	72.30 -0.52 0.00 N	48.65 -0.77 0.00 N	37.94 -0.53 0.00 N	47.03 -0.29 0.00 N	43.01 -0.11 0.00 N
HQ_GEN_CEDARS_PROXY 323590	42.19 -0.25 0.00 N	48.08 -0.22 0.00 N	41.17 -0.18 0.00 N	40.56 -0.18 0.00 N	51.41 -0.22 0.00 N	50.67 -0.26 0.00 N	60.91 -1.25 0.82 N	110.00 -1.05 0.00 N	69.42 -1.08 0.00 N	54.02 -0.88 0.00 N	49.97 -0.60 0.00 N	42.15 -0.39 0.00 N	49.81 -0.11 0.00 N	48.87 0.06 0.00 N	37.73 0.10 0.00 N	23.59 0.06 0.00 N	51.49 -0.07 0.00 N	82.32 0.57 -10.91 N	89.42 -0.16 0.00 N	72.30 -0.52 0.00 N	48.65 -0.77 0.00 N	37.94 -0.53 0.00 N	47.03 -0.29 0.00 N	43.01 -0.11 0.00 N
HQ_GEN_IMPORT 323601	42.03 -0.41 0.00 N	47.89 -0.41 0.00 N	41.01 -0.35 0.00 N	40.37 -0.36 0.00 N	51.18 -0.45 0.00 N	50.47 -0.47 0.00 N	61.00 -1.17 0.82 N	84.71 -1.07 -6.16 N	70.03 -1.06 1.01 N	54.01 -0.90 0.00 N	49.89 -0.68 0.00 N	41.99 -0.55 0.00 N	49.41 -0.52 0.00 N	48.42 -0.39 0.00 N	37.35 -0.27 0.00 N	23.36 -0.17 0.00 N	50.95 -0.61 0.00 N	81.19 -0.45 -5.10 N	88.93 -0.71 0.66 N	72.76 -0.70 -0.32 N	0.00 -1.18 57.94 N	37.96 -0.51 0.00 N	46.85 -0.46 0.00 N	42.83 -0.29 0.00 N
HQ_GEN_WHEEL 23651	42.03 -0.41 0.00 N	47.89 -0.41 0.00 N	41.01 -0.35 0.00 N	40.37 -0.36 0.00 N	51.18 -0.45 0.00 N	50.47 -0.47 0.00 N	61.00 -1.17 0.82 N	84.71 -1.07 -6.16 N	70.03 -1.06 1.01 N	54.01 -0.90 0.00 N	49.89 -0.68 0.00 N	41.99 -0.55 0.00 N	49.41 -0.52 0.00 N	48.42 -0.39 0.00 N	37.35 -0.27 0.00 N	23.36 -0.17 0.00 N	50.95 -0.61 0.00 N	81.19 -0.45 -5.10 N	88.93 -0.71 0.66 N	72.76 -0.70 -0.32 N	0.00 -1.18 57.94 N	37.96 -0.51 0.00 N	46.85 -0.46 0.00 N	42.83 -0.29 0.00 N
HUDSON_AVE_GT_3 23810	46.17 3.74 0.00 N	52.36 4.06 0.00 N	44.71 3.35 0.00 N	44.04 3.30 0.00 N	55.82 4.19 0.00 N	55.17 4.24 0.00 N	66.17 6.00 0.00 N	121.51 10.44 0.00 N	85.66 7.57 -7.59 N	171.75 5.88 -110.96 N	119.34 5.12 -63.65 N	121.81 4.17 -75.09 N	118.32 4.51 -63.88 N	127.45 4.11 -74.54 N	102.57 3.11 -61.83 N	96.01 1.92 -70.56 N	114.37 4.71 -58.11 N	112.60 6.15 -30.34 N	102.50 8.06 -4.86 N	102.71 7.10 -22.80 N	92.87 5.19 -38.27 N	67.16 3.86 -24.84 N	53.20 4.41 -1.48 N	46.56 3.44 0.00 N
HUDSON_AVE_GT_4 23540	46.17 3.74 0.00 N	52.36 4.06 0.00 N	44.71 3.35 0.00 N	44.04 3.30 0.00 N	55.82 4.19 0.00 N	55.17 4.24 0.00 N	66.17 6.00 0.00 N	121.51 10.44 0.00 N	85.66 7.57 -7.59 N	171.75 5.88 -110.96 N	119.34 5.12 -63.65 N	121.81 4.17 -75.09 N	118.32 4.51 -63.88 N	127.45 4.11 -74.54 N	102.57 3.11 -61.83 N	96.01 1.92 -70.56 N	114.37 4.71 -58.11 N	112.60 6.15 -30.34 N	102.50 8.06 -4.86 N	102.71 7.10 -22.80 N	92.87 5.19 -38.27 N	67.16 3.86 -24.84 N	53.20 4.41 -1.48 N	46.56 3.44 0.00 N
HUDSON_AVE_GT_5 23657	46.17 3.74 0.00 N	52.36 4.06 0.00 N	44.71 3.35 0.00 N	44.04 3.30 0.00 N	55.82 4.19 0.00 N	55.17 4.24 0.00 N	66.17 6.00 0.00 N	121.51 10.44 0.00 N	85.66 7.57 -7.59 N	171.75 5.88 -110.96 N	119.34 5.12 -63.65 N	121.81 4.17 -75.09 N	118.32 4.51 -63.88 N	127.45 4.11 -74.54 N	102.57 3.11 -61.83 N	96.01 1.92 -70.56 N	114.37 4.71 -58.11 N	112.60 6.15 -30.34 N	102.50 8.06 -4.86 N	102.71 7.10 -22.80 N	92.87 5.19 -38.27 N	67.16 3.86 -24.84 N	53.20 4.41 -1.48 N	46.56 3.44 0.00 N
HUDSON_AVE_I0 24168	46.17 3.74 0.00 N	52.35 4.05 0.00 N	44.69 3.34 0.00 N	44.02 3.28 0.00 N	55.79 4.16 0.00 N	55.17 4.24 0.00 N	66.17 6.00 0.00 N	121.47 10.41 0.00 N	85.62 7.52 -7.59 N	171.65 5.79 -110.96 N	119.29 5.06 -63.65 N	121.73 4.09 -75.09 N	118.19 4.38 -63.88 N	127.38 4.03 -74.54 N	102.43 2.98 -61.83 N	95.90 1.82 -70.56 N	114.15 4.48 -58.11 N	112.25 5.81 -30.34 N	102.15 7.70 -4.86 N	102.42 6.81 -22.80 N	92.63 4.95 -38.27 N	67.00 3.69 -24.84 N	53.07 4.28 -1.48 N	46.47 3.35 0.00 N
HUNTER_MOUNT___DRP 323613	46.27 3.84 0.00 N	52.53 4.23 0.00 N	44.96 3.60 0.00 N	44.24 3.51 0.00 N	56.11 4.48 0.00 N	55.46 4.52 0.00 N	66.33 6.16 0.00 N	122.02 10.96 0.00 N	78.19 7.54 -0.16 N	63.22 6.02 -2.30 N	57.27 5.37 -1.32 N	48.49 4.38 -1.56 N	56.02 4.78 -1.33 N	54.78 4.43 -1.55 N	42.30 3.39 -1.28 N	27.08 2.09 -1.47 N	57.90 5.14 -1.21 N	83.70 6.97 -0.63 N	98.25 8.56 -0.10 N	80.54 7.25 -0.47 N	55.46 5.25 -0.79 N	42.83 3.84 -0.52 N	51.60 4.25 -0.03 N	46.56 3.43 0.00 N

HUNTLEY___63 23557	39.74 -2.69 0.00 N	44.96 -3.34 0.00 N	38.50 -2.86 0.00 N	38.27 -2.47 0.00 N	48.54 -3.08 0.00 N	47.91 -3.02 0.00 N	56.44 -3.73 0.00 N	101.89 -9.17 0.00 N	63.28 -7.22 0.00 N	49.55 -5.36 0.00 N	45.29 -5.28 0.00 N	38.35 -4.20 0.00 N	45.77 -4.15 0.00 N	45.39 -3.41 0.00 N	34.92 -2.71 0.00 N	22.31 -1.23 0.00 N	48.56 -3.00 0.00 N	73.53 -2.57 0.00 N	86.07 -3.52 0.00 N	68.75 -4.07 0.00 N	46.89 -2.53 0.00 N	35.99 -2.48 0.00 N	44.76 -2.56 0.00 N	41.46 -1.66 0.00 N
HUNTLEY___64 23558	39.74 -2.69 0.00 N	44.96 -3.34 0.00 N	38.50 -2.86 0.00 N	38.27 -2.47 0.00 N	48.54 -3.08 0.00 N	47.91 -3.02 0.00 N	56.44 -3.73 0.00 N	101.89 -9.17 0.00 N	63.28 -7.22 0.00 N	49.55 -5.36 0.00 N	45.29 -5.28 0.00 N	38.35 -4.20 0.00 N	45.77 -4.15 0.00 N	45.39 -3.41 0.00 N	34.92 -2.71 0.00 N	22.31 -1.23 0.00 N	48.56 -3.00 0.00 N	73.53 -2.57 0.00 N	86.07 -3.52 0.00 N	68.75 -4.07 0.00 N	46.89 -2.53 0.00 N	35.99 -2.48 0.00 N	44.76 -2.56 0.00 N	41.46 -1.66 0.00 N
HUNTLEY___65 23559	39.74 -2.69 0.00 N	44.96 -3.34 0.00 N	38.50 -2.86 0.00 N	38.27 -2.47 0.00 N	48.54 -3.08 0.00 N	47.91 -3.02 0.00 N	56.44 -3.73 0.00 N	101.89 -9.17 0.00 N	63.28 -7.22 0.00 N	49.55 -5.36 0.00 N	45.29 -5.28 0.00 N	38.35 -4.20 0.00 N	45.77 -4.15 0.00 N	45.39 -3.41 0.00 N	34.92 -2.71 0.00 N	22.31 -1.23 0.00 N	48.56 -3.00 0.00 N	73.53 -2.57 0.00 N	86.07 -3.52 0.00 N	68.75 -4.07 0.00 N	46.89 -2.53 0.00 N	35.99 -2.48 0.00 N	44.76 -2.56 0.00 N	41.46 -1.66 0.00 N
HUNTLEY___66 23560	39.74 -2.69 0.00 N	44.96 -3.34 0.00 N	38.50 -2.86 0.00 N	38.27 -2.47 0.00 N	48.54 -3.08 0.00 N	47.91 -3.02 0.00 N	56.44 -3.73 0.00 N	101.89 -9.17 0.00 N	63.28 -7.22 0.00 N	49.55 -5.36 0.00 N	45.29 -5.28 0.00 N	38.35 -4.20 0.00 N	45.77 -4.15 0.00 N	45.39 -3.41 0.00 N	34.92 -2.71 0.00 N	22.31 -1.23 0.00 N	48.56 -3.00 0.00 N	73.53 -2.57 0.00 N	86.07 -3.52 0.00 N	68.75 -4.07 0.00 N	46.89 -2.53 0.00 N	35.99 -2.48 0.00 N	44.76 -2.56 0.00 N	41.46 -1.66 0.00 N
HUNTLEY___67 23561	39.26 -3.18 0.00 N	44.43 -3.87 0.00 N	38.04 -3.31 0.00 N	37.83 -2.90 0.00 N	47.98 -3.65 0.00 N	47.31 -3.63 0.00 N	55.70 -4.48 0.00 N	100.61 -10.45 0.00 N	62.51 -7.99 0.00 N	48.90 -6.00 0.00 N	44.66 -5.92 0.00 N	37.82 -4.73 0.00 N	45.13 -4.79 0.00 N	44.71 -4.10 0.00 N	34.40 -3.23 0.00 N	21.96 -1.58 0.00 N	47.77 -3.79 0.00 N	72.26 -3.85 0.00 N	84.66 -4.92 0.00 N	67.62 -5.20 0.00 N	46.14 -3.28 0.00 N	35.46 -3.01 0.00 N	44.10 -3.22 0.00 N	40.85 -2.27 0.00 N
HUNTLEY___68 23562	39.26 -3.18 0.00 N	44.43 -3.87 0.00 N	38.04 -3.31 0.00 N	37.83 -2.90 0.00 N	47.98 -3.65 0.00 N	47.31 -3.63 0.00 N	55.70 -4.48 0.00 N	100.61 -10.45 0.00 N	62.51 -7.99 0.00 N	48.90 -6.00 0.00 N	44.66 -5.92 0.00 N	37.82 -4.73 0.00 N	45.13 -4.79 0.00 N	44.71 -4.10 0.00 N	34.40 -3.23 0.00 N	21.96 -1.58 0.00 N	47.77 -3.79 0.00 N	72.26 -3.85 0.00 N	84.66 -4.92 0.00 N	67.62 -5.20 0.00 N	46.14 -3.28 0.00 N	35.46 -3.01 0.00 N	44.10 -3.22 0.00 N	40.85 -2.27 0.00 N
HYLAND___LFGE 323620	44.15 1.72 0.00 N	50.08 1.79 0.00 N	42.77 1.42 0.00 N	42.42 1.68 0.00 N	53.90 2.27 0.00 N	53.50 2.56 0.00 N	64.67 4.49 0.00 N	120.10 9.04 0.00 N	74.95 4.45 0.00 N	58.16 3.25 0.00 N	53.06 2.48 0.00 N	44.89 2.34 0.00 N	52.69 2.77 0.00 N	51.41 2.60 0.00 N	39.51 1.89 0.00 N	24.92 1.38 0.00 N	55.05 3.50 0.00 N	83.37 7.27 0.00 N	98.26 8.68 0.00 N	78.75 5.93 0.00 N	53.43 4.01 0.00 N	40.88 2.41 0.00 N	49.65 2.33 0.00 N	45.08 1.95 0.00 N
INDECK___CORINTH 23802	47.31 4.88 0.00 N	53.87 5.58 0.00 N	46.38 5.03 0.00 N	45.38 4.65 0.00 N	57.56 5.93 0.00 N	56.96 6.03 0.00 N	68.25 8.08 0.00 N	125.07 14.01 0.00 N	80.00 9.50 0.00 N	62.00 7.10 0.00 N	57.00 6.43 0.00 N	47.53 4.98 0.00 N	54.92 5.00 0.00 N	53.35 4.54 0.00 N	41.04 3.41 0.00 N	25.32 1.79 0.00 N	56.99 5.43 0.00 N	82.54 6.44 0.00 N	98.14 8.55 0.00 N	79.77 6.95 0.00 N	55.05 5.63 0.00 N	42.86 4.39 0.00 N	52.63 5.31 0.00 N	47.84 4.72 0.00 N
INDECK___ILION 23567	43.46 1.03 0.00 N	49.46 1.16 0.00 N	42.35 1.00 0.00 N	41.71 0.98 0.00 N	52.89 1.26 0.00 N	52.25 1.32 0.00 N	62.12 1.94 0.00 N	114.60 3.55 0.00 N	72.70 2.20 0.00 N	56.60 1.70 0.00 N	52.09 1.52 0.00 N	43.78 1.23 0.00 N	51.27 1.35 0.00 N	50.02 1.21 0.00 N	38.54 0.91 0.00 N	24.10 0.57 0.00 N	53.02 1.46 0.00 N	78.24 2.14 0.00 N	92.19 2.60 0.00 N	74.92 2.10 0.00 N	50.97 1.55 0.00 N	39.56 1.09 0.00 N	48.45 1.13 0.00 N	44.02 0.90 0.00 N
INDECK___OLEAN 23982	43.30 0.87 0.00 N	48.90 0.60 0.00 N	41.67 0.32 0.00 N	41.74 1.00 0.00 N	53.24 1.61 0.00 N	52.53 1.60 0.00 N	63.36 3.19 0.00 N	116.85 5.79 0.00 N	72.74 2.25 0.00 N	56.82 1.91 0.00 N	51.20 0.63 0.00 N	43.68 1.13 0.00 N	51.52 1.60 0.00 N	50.59 1.78 0.00 N	38.58 0.96 0.00 N	24.23 0.70 0.00 N	53.33 1.77 0.00 N	81.08 4.98 0.00 N	95.18 5.59 0.00 N	75.66 2.85 0.00 N	51.39 1.98 0.00 N	39.29 0.82 0.00 N	47.86 0.54 0.00 N	43.60 0.48 0.00 N
INDECK___OSWEGO 23783	41.20 -1.24 0.00 N	46.76 -1.54 0.00 N	40.03 -1.32 0.00 N	39.50 -1.23 0.00 N	50.06 -1.57 0.00 N	49.48 -1.45 0.00 N	58.72 -1.45 0.00 N	108.16 -2.90 0.00 N	68.61 -1.89 0.00 N	53.49 -1.42 0.00 N	49.20 -1.38 0.00 N	41.41 -1.14 0.00 N	48.59 -1.33 0.00 N	47.52 -1.28 0.00 N	36.62 -1.01 0.00 N	22.93 -0.60 0.00 N	50.26 -1.30 0.00 N	74.25 -1.85 0.00 N	87.27 -2.32 0.00 N	70.78 -2.03 0.00 N	48.19 -1.23 0.00 N	37.42 -1.05 0.00 N	46.01 -1.31 0.00 N	41.95 -1.17 0.00 N
INDECK___YERKES 23781	39.74 -2.69 0.00 N	44.96 -3.34 0.00 N	38.50 -2.86 0.00 N	38.27 -2.47 0.00 N	48.54 -3.08 0.00 N	47.91 -3.02 0.00 N	56.44 -3.73 0.00 N	101.89 -9.17 0.00 N	63.28 -7.22 0.00 N	49.55 -5.36 0.00 N	45.29 -5.28 0.00 N	38.35 -4.20 0.00 N	45.77 -4.15 0.00 N	45.39 -3.41 0.00 N	34.92 -2.71 0.00 N	22.31 -1.23 0.00 N	48.56 -3.00 0.00 N	73.53 -2.57 0.00 N	86.07 -3.52 0.00 N	68.75 -4.07 0.00 N	46.89 -2.53 0.00 N	35.99 -2.48 0.00 N	44.76 -2.56 0.00 N	41.46 -1.66 0.00 N
INDIAN POINT_GT_1 24139	45.56 3.13 0.00 N	51.71 3.41 0.00 N	44.18 2.83 0.00 N	43.51 2.77 0.00 N	55.19 3.56 0.00 N	54.46 3.53 0.00 N	65.16 4.99 0.00 N	119.59 8.53 0.00 N	73.81 6.10 0.00 N	18.93 4.75 0.00 N	31.39 4.17 0.00 N	18.41 3.41 0.00 N	30.13 3.65 0.00 N	24.73 3.28 0.00 N	17.42 2.48 0.00 N	-0.84 1.52 0.00 N	34.06 3.83 0.00 N	69.81 4.84 0.00 N	94.32 6.51 0.00 N	70.24 5.79 0.00 N	39.67 4.30 0.00 N	32.52 3.17 0.00 N	50.35 3.58 0.00 N	45.89 2.76 0.00 N
INDIAN POINT_GT_2 23659	45.56 3.13 0.00 N	51.71 3.41 0.00 N	44.18 2.83 0.00 N	43.51 2.77 0.00 N	55.19 3.56 0.00 N	54.46 3.53 0.00 N	65.16 4.99 0.00 N	119.59 8.53 0.00 N	73.81 6.10 0.00 N	18.93 4.75 0.00 N	31.39 4.17 0.00 N	18.41 3.41 0.00 N	30.13 3.65 0.00 N	24.73 3.28 0.00 N	17.42 2.48 0.00 N	-0.84 1.52 0.00 N	34.06 3.83 0.00 N	69.81 4.84 0.00 N	94.32 6.51 0.00 N	70.24 5.79 0.00 N	39.67 4.30 0.00 N	32.52 3.17 0.00 N	50.35 3.58 0.00 N	45.89 2.76 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
INDIAN POINT_GT_3 24019	45.56 3.13 0.00 N	51.71 3.41 0.00 N	44.18 2.83 0.00 N	43.51 2.77 0.00 N	55.19 3.56 0.00 N	54.46 3.53 0.00 N	65.16 4.99 0.00 N	119.59 8.53 0.00 N	73.81 6.10 2.79 N	18.93 4.75 40.72 N	31.39 4.17 23.36 N	18.41 3.41 27.55 N	30.13 3.65 23.44 N	24.73 3.28 27.35 N	17.42 2.48 22.69 N	-0.84 1.52 25.89 N	34.06 3.83 21.32 N	69.81 4.84 11.13 N	94.32 6.51 1.78 N	70.24 5.79 8.36 N	39.67 4.30 14.04 N	32.52 3.17 9.11 N	50.35 3.58 0.54 N	45.89 2.76 0.00 N	
INDIAN POINT____2 23530	45.44 3.01 0.00 N	51.58 3.29 0.00 N	44.06 2.71 0.00 N	43.40 2.66 0.00 N	55.07 3.44 0.00 N	54.31 3.38 0.00 N	64.97 4.79 0.00 N	119.25 8.20 0.00 N	73.75 5.86 2.61 N	21.34 4.53 38.09 N	32.69 3.97 21.85 N	20.03 3.26 25.78 N	31.47 3.47 21.93 N	26.32 3.10 25.59 N	18.74 2.34 21.23 N	0.75 1.44 19.95 N	35.24 3.62 10.42 N	70.29 4.60 1.67 N	94.18 6.25 7.83 N	70.58 5.59 13.14 N	40.44 4.16 8.53 N	32.99 3.05 0.51 N	50.24 3.43 0.00 N	45.73 2.61 0.00 N	
INDIAN POINT____3 23531	45.42 2.99 0.00 N	51.57 3.27 0.00 N	44.07 2.72 0.00 N	43.39 2.65 0.00 N	55.02 3.39 0.00 N	54.30 3.37 0.00 N	64.96 4.78 0.00 N	119.16 8.10 0.00 N	73.51 5.91 42.27 N	17.26 4.63 24.25 N	30.40 4.07 28.60 N	17.26 3.32 24.33 N	29.11 3.52 28.39 N	23.59 3.17 23.55 N	16.47 2.40 26.88 N	-1.88 1.46 22.13 N	33.13 3.71 11.56 N	69.14 4.60 1.85 N	93.90 6.16 8.68 N	69.66 5.53 14.57 N	38.96 4.12 9.46 N	32.04 3.04 0.56 N	50.18 3.43 0.00 N	45.78 2.66 0.00 N	
IP CORINTH____1 23988	47.32 4.89 0.00 N	53.89 5.59 0.00 N	46.40 5.05 0.00 N	45.42 4.68 0.00 N	57.59 5.96 0.00 N	57.00 6.07 0.00 N	68.30 8.12 0.00 N	125.12 14.06 0.00 N	80.05 9.55 0.00 N	62.03 7.13 0.00 N	56.83 6.26 0.00 N	47.30 4.75 0.00 N	54.60 4.68 0.00 N	52.92 4.12 0.00 N	40.70 3.07 0.00 N	25.10 1.57 0.00 N	56.44 4.88 0.00 N	81.75 5.64 0.00 N	97.31 7.72 0.00 N	79.43 6.61 0.00 N	54.94 5.52 0.00 N	42.84 4.37 0.00 N	52.62 5.31 0.00 N	47.81 4.69 0.00 N	
IP____TICONDEROGA 23804	48.57 6.14 0.00 N	55.48 7.18 0.00 N	48.00 6.65 0.00 N	46.71 5.97 0.00 N	59.28 7.65 0.00 N	58.80 7.87 0.00 N	70.32 10.15 0.00 N	126.49 15.43 0.00 N	81.43 10.94 0.00 N	63.95 9.05 0.00 N	58.84 8.27 0.00 N	48.92 6.37 0.00 N	57.00 7.08 0.00 N	55.44 6.63 0.00 N	42.63 5.00 0.00 N	26.08 2.55 0.00 N	59.05 7.50 0.00 N	84.01 7.90 0.00 N	98.96 9.37 0.00 N	80.74 7.92 0.00 N	56.22 6.81 0.00 N	43.57 5.10 0.00 N	53.94 6.62 0.00 N	49.54 6.42 0.00 N	
JARVIS____ 23743	42.39 -0.04 0.00 N	48.25 -0.05 0.00 N	41.31 -0.04 0.00 N	40.69 -0.04 0.00 N	51.58 -0.05 0.00 N	50.88 -0.05 0.00 N	60.23 0.05 0.00 N	111.07 0.01 0.00 N	70.43 -0.07 0.00 N	54.85 -0.06 0.00 N	50.53 -0.05 0.00 N	42.51 -0.04 0.00 N	49.87 -0.05 0.00 N	48.71 -0.09 0.00 N	37.55 -0.08 0.00 N	23.49 -0.04 0.00 N	51.46 -0.10 0.00 N	75.94 -0.16 0.00 N	89.46 -0.13 0.00 N	72.75 -0.07 0.00 N	49.42 0.00 0.00 N	38.46 0.00 0.00 N	47.27 -0.05 0.00 N	43.04 -0.09 0.00 N	
JENNISON____1 23625	44.52 2.09 0.00 N	50.53 2.24 0.00 N	43.18 1.83 0.00 N	42.70 1.96 0.00 N	54.17 2.54 0.00 N	53.80 2.87 0.00 N	64.89 4.71 0.00 N	120.05 8.99 0.00 N	75.59 5.09 0.00 N	58.79 3.89 0.00 N	53.81 3.23 0.00 N	45.25 2.71 0.00 N	52.90 2.98 0.00 N	51.51 2.71 0.00 N	39.70 2.07 0.00 N	24.97 1.44 0.00 N	54.95 3.39 0.00 N	81.64 5.53 0.00 N	96.20 6.61 0.00 N	77.85 5.03 0.00 N	52.91 3.49 0.00 N	40.79 2.33 0.00 N	49.50 2.19 0.00 N	44.78 1.66 0.00 N	
JENNISON____2 23626	44.47 2.04 0.00 N	50.48 2.18 0.00 N	43.14 1.79 0.00 N	42.65 1.92 0.00 N	54.11 2.48 0.00 N	53.73 2.79 0.00 N	64.80 4.63 0.00 N	119.86 8.80 0.00 N	75.48 4.98 0.00 N	58.70 3.79 0.00 N	53.74 3.17 0.00 N	45.18 2.64 0.00 N	52.84 2.91 0.00 N	51.43 2.63 0.00 N	39.64 2.02 0.00 N	24.93 1.40 0.00 N	54.88 3.32 0.00 N	81.52 5.42 0.00 N	96.04 6.45 0.00 N	77.72 4.90 0.00 N	52.84 3.42 0.00 N	40.73 2.26 0.00 N	49.45 2.13 0.00 N	44.73 1.61 0.00 N	
KEDC PORT_JEFF_GT2 24210	46.86 4.43 0.00 N	53.63 5.33 0.00 N	45.72 4.36 0.00 N	45.01 4.27 0.00 N	56.49 4.86 0.00 N	55.50 4.57 0.00 N	65.78 5.60 0.00 N	120.20 9.14 0.00 N	82.44 6.10 -5.84 N	147.86 3.57 -89.39 N	105.05 3.07 -51.41 N	105.42 2.23 -60.65 N	103.71 2.19 -51.59 N	110.43 1.86 -59.76 N	89.23 1.83 -49.77 N	78.21 1.34 -53.33 N	101.73 3.24 -46.93 N	105.06 4.45 -24.51 N	117.45 8.48 -19.38 N	100.60 8.26 -19.53 N	84.19 4.47 -30.30 N	59.10 3.43 -17.20 N	52.28 4.27 -0.69 N	46.46 3.34 0.00 N	
KEDC PORT_JEFF_GT3 24211	46.86 4.43 0.00 N	53.63 5.33 0.00 N	45.72 4.36 0.00 N	45.01 4.27 0.00 N	56.49 4.86 0.00 N	55.50 4.57 0.00 N	65.78 5.60 0.00 N	120.20 9.14 0.00 N	82.44 6.10 -5.84 N	147.86 3.57 -89.39 N	105.05 3.07 -51.41 N	105.42 2.23 -60.65 N	103.71 2.19 -51.59 N	110.43 1.86 -59.76 N	89.23 1.83 -49.77 N	78.21 1.34 -53.33 N	101.73 3.24 -46.93 N	105.06 4.45 -24.51 N	117.45 8.48 -19.38 N	100.60 8.26 -19.53 N	84.19 4.47 -30.30 N	59.10 3.43 -17.20 N	52.28 4.27 -0.69 N	46.46 3.34 0.00 N	
KEDC_GLWD_GT4 24219	46.56 4.12 0.00 N	52.87 4.57 0.00 N	45.04 3.69 0.00 N	44.34 3.60 0.00 N	56.04 4.41 0.00 N	55.34 4.41 0.00 N	66.53 6.35 0.00 N	122.40 11.34 0.00 N	84.78 8.02 -6.27 N	150.35 5.72 -89.72 N	107.06 5.07 -51.41 N	107.28 4.09 -60.65 N	105.95 4.43 -51.59 N	112.73 3.99 -59.94 N	90.67 3.21 -49.84 N	81.45 2.04 -55.88 N	103.24 4.75 -46.93 N	107.29 6.68 -24.51 N	118.65 9.69 -19.38 N	101.06 8.72 -19.53 N	85.97 5.40 -31.15 N	63.79 4.01 -21.32 N	53.64 4.58 -1.74 N	46.66 3.54 0.00 N	
KEDC_GLWD_GT5 24220	46.56 4.12 0.00 N	52.87 4.57 0.00 N	45.04 3.69 0.00 N	44.34 3.60 0.00 N	56.04 4.41 0.00 N	55.34 4.41 0.00 N	66.53 6.35 0.00 N	122.40 11.34 0.00 N	84.78 8.02 -6.27 N	150.35 5.72 -89.72 N	107.06 5.07 -51.41 N	107.28 4.09 -60.65 N	105.95 4.43 -51.59 N	112.73 3.99 -59.94 N	90.67 3.21 -49.84 N	81.45 2.04 -55.88 N	103.24 4.75 -46.93 N	107.29 6.68 -24.51 N	118.65 9.69 -19.38 N	101.06 8.72 -19.53 N	85.97 5.40 -31.15 N	63.79 4.01 -21.32 N	53.64 4.58 -1.74 N	46.66 3.54 0.00 N	
KENSICO____ 23655	45.71 3.28 0.00 N	51.89 3.59 0.00 N	44.34 2.99 0.00 N	43.65 2.92 0.00 N	55.36 3.73 0.00 N	54.64 3.71 0.00 N	65.39 5.22 0.00 N	120.00 8.94 0.00 N	73.50 6.45 3.44 N	9.69 5.03 50.24 N	26.18 4.42 28.82 N	12.16 3.61 34.00 N	24.86 3.87 28.93 N	18.56 3.50 33.75 N	12.29 2.66 27.99 N	-6.79 1.62 31.94 N	29.32 4.07 26.31 N	67.53 5.16 13.74 N	94.24 6.85 2.20 N	68.56 6.06 10.32 N	36.57 4.48 17.33 N	30.54 3.31 11.25 N	50.41 3.76 0.67 N	46.07 2.94 0.00 N	
KIAC_JFK_GT1	46.41	52.59	44.88	44.21	56.00	55.43	66.53	185.06	88.51	171.68	119.37	121.67	118.05	127.32	102.21	95.72	113.72	111.67	101.59	101.92	92.20	66.83	53.09	46.50	

23816	3.98 0.00 N	4.30 0.00 N	3.53 0.00 N	3.47 0.00 N	4.37 0.00 N	4.50 0.00 N	6.35 0.00 N	10.75 -63.26 N	7.76 -10.26 N	5.82 -110.96 N	5.15 -63.65 N	4.03 -75.09 N	4.25 -63.88 N	3.98 -74.54 N	2.75 -61.83 N	1.63 -70.56 N	4.06 -58.11 N	5.23 -30.34 N	7.14 -4.86 N	6.31 -22.80 N	4.52 -38.27 N	3.52 -24.84 N	4.30 -1.48 N	3.38 0.00 N
KIAC_JFK_GT2 23817	46.41 3.98 0.00 N	52.59 4.30 0.00 N	44.88 3.53 0.00 N	44.21 3.47 0.00 N	56.00 4.37 0.00 N	55.43 4.50 0.00 N	66.53 6.35 0.00 N	185.06 10.75 -63.26 N	88.51 7.76 -10.26 N	171.68 5.82 -110.96 N	119.37 5.15 -63.65 N	121.67 4.03 -75.09 N	118.05 4.25 -63.88 N	127.32 3.98 -74.54 N	102.21 2.75 -61.83 N	95.72 1.63 -70.56 N	113.72 4.06 -58.11 N	111.67 5.23 -30.34 N	101.59 7.14 -4.86 N	101.92 6.31 -22.80 N	92.20 4.52 -38.27 N	66.83 3.52 -24.84 N	53.09 4.30 -1.48 N	46.50 3.38 0.00 N
KINTIGH____ 23543	38.73 -3.70 0.00 N	43.83 -4.47 0.00 N	37.54 -3.81 0.00 N	37.26 -3.47 0.00 N	47.23 -4.40 0.00 N	46.60 -4.33 0.00 N	54.81 -5.36 0.00 N	99.33 -11.73 0.00 N	62.06 -8.44 0.00 N	48.56 -6.34 0.00 N	44.47 -6.10 0.00 N	37.58 -4.97 0.00 N	44.74 -5.18 0.00 N	44.29 -4.51 0.00 N	34.09 -3.54 0.00 N	21.71 -1.82 0.00 N	47.24 -4.32 0.00 N	71.04 -5.06 0.00 N	83.19 -6.40 0.00 N	66.69 -6.13 0.00 N	45.51 -3.91 0.00 N	35.04 -3.42 0.00 N	43.54 -3.77 0.00 N	40.23 -2.89 0.00 N
LEDERLE____ 23769	46.00 3.57 0.00 N	52.20 3.90 0.00 N	44.58 3.23 0.00 N	43.91 3.18 0.00 N	55.74 4.11 0.00 N	55.02 4.09 0.00 N	65.81 5.63 0.00 N	120.80 9.74 0.00 N	75.16 6.90 2.24 N	27.56 5.35 32.70 N	36.54 4.72 18.76 N	24.33 3.91 22.13 N	35.34 4.24 18.82 N	30.69 3.85 21.96 N	22.32 2.91 18.22 N	4.54 1.80 20.79 N	38.87 4.44 17.12 N	73.04 5.88 8.94 N	95.92 7.76 1.43 N	72.87 6.77 6.72 N	43.11 4.96 11.28 N	34.82 3.67 7.32 N	51.02 4.14 0.43 N	46.36 3.24 0.00 N
LINDEN COGEN____ 23786	45.92 3.49 0.00 N	52.07 3.77 0.00 N	44.45 3.10 0.00 N	43.79 3.06 0.00 N	55.51 3.89 0.00 N	54.87 3.93 0.00 N	65.77 5.59 0.00 N	120.72 9.67 0.00 N	85.19 7.10 -7.59 N	171.34 5.48 -110.96 N	118.05 4.66 -62.82 N	119.19 3.76 -72.88 N	114.66 4.03 -60.71 N	124.90 3.65 -72.45 N	101.18 2.77 -60.79 N	95.94 1.72 -70.69 N	113.90 4.24 -58.11 N	111.97 5.53 -30.34 N	101.78 7.34 -4.86 N	102.21 6.60 -22.80 N	92.53 4.87 -38.24 N	66.85 3.61 -24.77 N	52.91 4.11 -1.48 N	46.31 3.19 0.00 N
LIPA_MISC_IPP 23656	46.90 4.47 0.00 N	53.94 5.65 0.00 N	45.99 4.64 0.00 N	45.29 4.56 0.00 N	56.96 5.33 0.00 N	55.86 4.92 0.00 N	66.34 6.16 0.00 N	121.36 10.30 0.00 N	83.38 7.04 -5.84 N	148.64 4.35 -89.39 N	105.74 3.76 -51.41 N	106.01 2.81 -60.65 N	104.39 2.87 -51.59 N	111.02 2.45 -59.76 N	89.60 2.20 -49.77 N	78.41 1.56 -53.31 N	102.47 3.98 -46.93 N	106.71 6.10 -24.51 N	118.98 10.01 -19.38 N	101.17 8.83 -19.53 N	84.41 4.69 -30.29 N	59.11 3.47 -17.17 N	52.18 4.17 -0.69 N	46.26 3.14 0.00 N
LITTLE FALLS___HYD 24013	44.76 2.33 0.00 N	50.91 2.62 0.00 N	43.57 2.22 0.00 N	42.91 2.18 0.00 N	54.46 2.83 0.00 N	53.89 2.96 0.00 N	64.38 4.21 0.00 N	118.75 7.69 0.00 N	75.31 4.81 0.00 N	58.66 3.76 0.00 N	53.92 3.35 0.00 N	45.29 2.75 0.00 N	52.93 3.00 0.00 N	51.55 2.75 0.00 N	39.70 2.07 0.00 N	24.82 1.28 0.00 N	54.83 3.27 0.00 N	80.88 4.78 0.00 N	95.31 5.73 0.00 N	77.47 4.65 0.00 N	52.79 3.38 0.00 N	40.87 2.41 0.00 N	49.89 2.57 0.00 N	45.19 2.07 0.00 N
LI_NEWBRDGE___DRP 323616	46.42 3.98 0.00 N	52.84 4.54 0.00 N	45.06 3.70 0.00 N	44.32 3.59 0.00 N	55.88 4.25 0.00 N	55.04 4.11 0.00 N	65.85 5.68 0.00 N	121.01 9.95 0.00 N	83.23 6.96 -5.77 N	148.69 4.45 -89.33 N	105.86 3.88 -51.41 N	106.16 2.96 -60.65 N	104.62 3.10 -51.59 N	111.20 2.65 -59.75 N	89.69 2.29 -49.77 N	78.06 1.54 -52.99 N	102.36 3.87 -46.93 N	106.59 5.98 -24.51 N	118.66 9.69 -19.38 N	100.92 8.57 -19.53 N	84.19 4.63 -30.15 N	58.38 3.45 -16.46 N	51.97 4.16 -0.49 N	46.28 3.16 0.00 N
LONG_LAKE_PHOENIX 24014	41.35 -1.08 0.00 N	46.65 -1.65 0.00 N	39.90 -1.45 0.00 N	39.35 -1.38 0.00 N	49.89 -1.74 0.00 N	49.30 -1.63 0.00 N	58.49 -1.68 0.00 N	107.75 -3.31 0.00 N	68.40 -2.09 0.00 N	53.38 -1.52 0.00 N	49.12 -1.45 0.00 N	41.36 -1.19 0.00 N	48.54 -1.38 0.00 N	47.46 -1.34 0.00 N	36.56 -1.07 0.00 N	22.90 -0.63 0.00 N	50.18 -1.38 0.00 N	74.06 -2.04 0.00 N	86.94 -2.65 0.00 N	70.50 -2.31 0.00 N	48.03 -1.38 0.00 N	37.30 -1.17 0.00 N	45.89 -1.43 0.00 N	41.84 -1.28 0.00 N
LOVETT___3 23632	45.59 3.16 0.00 N	51.75 3.46 0.00 N	44.22 2.87 0.00 N	43.53 2.80 0.00 N	55.21 3.58 0.00 N	54.46 3.52 0.00 N	65.18 5.01 0.00 N	119.67 8.61 0.00 N	74.08 6.18 2.61 N	21.64 4.84 38.10 N	32.96 4.24 21.85 N	20.23 3.46 25.78 N	31.69 3.70 21.93 N	26.55 3.33 25.59 N	18.93 2.53 21.23 N	0.85 1.54 24.22 N	35.49 3.88 19.95 N	70.58 4.90 10.42 N	94.44 6.52 1.67 N	70.81 5.82 7.83 N	40.59 4.31 13.14 N	33.12 3.18 8.53 N	50.42 3.60 0.51 N	45.92 2.80 0.00 N
LOVETT___4 23642	45.59 3.16 0.00 N	51.75 3.46 0.00 N	44.22 2.87 0.00 N	43.53 2.80 0.00 N	55.21 3.58 0.00 N	54.46 3.52 0.00 N	65.18 5.01 0.00 N	119.67 8.61 0.00 N	74.08 6.18 2.61 N	21.64 4.84 38.10 N	32.96 4.24 21.85 N	20.23 3.46 25.78 N	31.69 3.70 21.93 N	26.55 3.33 25.59 N	18.93 2.53 21.23 N	0.85 1.54 24.22 N	35.49 3.88 19.95 N	70.58 4.90 10.42 N	94.44 6.52 1.67 N	70.81 5.82 7.83 N	40.59 4.31 13.14 N	33.12 3.18 8.53 N	50.41 3.60 0.51 N	45.92 2.80 0.00 N
LOVETT___5 23593	45.59 3.16 0.00 N	51.75 3.46 0.00 N	44.22 2.87 0.00 N	43.53 2.80 0.00 N	55.21 3.58 0.00 N	54.46 3.52 0.00 N	65.18 5.01 0.00 N	119.67 8.61 0.00 N	74.08 6.18 2.61 N	21.64 4.84 38.10 N	32.96 4.24 21.85 N	20.23 3.46 25.78 N	31.69 3.70 21.93 N	26.55 3.33 25.59 N	18.93 2.53 21.23 N	0.85 1.54 24.22 N	35.49 3.88 19.95 N	70.58 4.90 10.42 N	94.44 6.52 1.67 N	70.81 5.82 7.83 N	40.59 4.31 13.14 N	33.12 3.18 8.53 N	50.41 3.60 0.51 N	45.92 2.80 0.00 N
LOWER RAQUET___HYD 24057	42.30 -0.14 0.00 N	48.18 -0.11 0.00 N	41.26 -0.09 0.00 N	40.66 -0.07 0.00 N	51.55 -0.08 0.00 N	50.76 -0.17 0.00 N	58.60 -1.57 0.00 N	109.50 -1.56 0.00 N	69.10 -1.40 0.00 N	53.91 -0.99 0.00 N	49.89 -0.68 0.00 N	42.27 -0.28 0.00 N	50.12 0.20 0.00 N	49.16 0.35 0.00 N	37.95 0.33 0.00 N	23.74 0.21 0.00 N	51.90 0.34 0.00 N	76.92 0.82 0.00 N	89.14 -0.45 0.00 N	71.68 -1.14 0.00 N	48.21 -1.21 0.00 N	37.60 -0.87 0.00 N	46.96 -0.35 0.00 N	43.03 -0.09 0.00 N
LOWER___HUDSON 24059	46.24 3.81 0.00 N	52.54 4.24 0.00 N	45.09 3.74 0.00 N	44.25 3.51 0.00 N	56.08 4.45 0.00 N	55.54 4.61 0.00 N	66.16 5.98 0.00 N	121.11 10.05 0.00 N	77.54 7.04 0.00 N	60.56 5.66 0.00 N	55.66 5.09 0.00 N	46.59 4.04 0.00 N	54.28 4.36 0.00 N	52.85 4.04 0.00 N	40.68 3.05 0.00 N	25.27 1.74 0.00 N	56.35 4.79 0.00 N	81.89 5.79 0.00 N	96.53 6.94 0.00 N	78.70 5.88 0.00 N	54.00 4.59 0.00 N	41.82 3.35 0.00 N	51.17 3.85 0.00 N	46.44 3.32 0.00 N

LWR___OSWEGATCHIE_HYD 23850	42.06 -0.37 0.00 N	47.86 -0.44 0.00 N	40.96 -0.39 0.00 N	40.38 -0.35 0.00 N	51.23 -0.40 0.00 N	50.61 -0.32 0.00 N	59.20 -0.97 0.00 N	110.36 -0.70 0.00 N	69.81 -0.68 0.00 N	54.49 -0.41 0.00 N	50.27 -0.31 0.00 N	42.46 -0.09 0.00 N	50.15 0.23 0.00 N	49.12 0.31 0.00 N	37.88 0.25 0.00 N	23.72 0.19 0.00 N	52.07 0.51 0.00 N	77.08 0.97 0.00 N	89.62 0.03 0.00 N	72.20 -0.61 0.00 N	48.76 -0.66 0.00 N	37.91 -0.56 0.00 N	46.90 -0.42 0.00 N	42.74 -0.38 0.00 N
LYONS_FALL_HYD 23570	42.40 -0.04 0.00 N	48.17 -0.13 0.00 N	41.21 -0.14 0.00 N	40.63 -0.10 0.00 N	51.54 -0.08 0.00 N	51.01 0.07 0.00 N	60.57 0.39 0.00 N	112.35 1.29 0.00 N	71.36 0.86 0.00 N	55.63 0.73 0.00 N	51.13 0.56 0.00 N	43.11 0.56 0.00 N	50.64 0.72 0.00 N	49.47 0.67 0.00 N	38.12 0.49 0.00 N	23.89 0.36 0.00 N	52.53 0.97 0.00 N	77.67 1.57 0.00 N	90.80 1.21 0.00 N	73.48 0.66 0.00 N	49.83 0.42 0.00 N	38.64 0.17 0.00 N	47.35 0.03 0.00 N	42.98 -0.15 0.00 N
MAPLE_RIDGE_WT_1 323574	41.27 -1.17 0.00 N	47.20 -1.09 0.00 N	40.60 -0.75 0.00 N	39.83 -0.90 0.00 N	50.26 -1.37 0.00 N	49.54 -1.39 0.00 N	58.34 -1.84 0.00 N	108.14 -2.92 0.00 N	68.55 -1.94 0.00 N	53.27 -1.63 0.00 N	49.16 -1.42 0.00 N	41.35 -1.20 0.00 N	48.73 -1.19 0.00 N	47.81 -0.99 0.00 N	36.90 -0.73 0.00 N	23.06 -0.47 0.00 N	50.37 -0.19 0.00 N	74.13 -1.97 0.00 N	86.96 -2.62 0.00 N	70.70 -2.11 0.00 N	47.93 -1.49 0.00 N	37.30 -1.17 0.00 N	45.94 -1.38 0.00 N	41.86 -1.26 0.00 N
MAPLE_RIDGE_WT_2 323611	41.27 -1.17 0.00 N	47.20 -1.09 0.00 N	40.60 -0.75 0.00 N	39.83 -0.90 0.00 N	50.26 -1.37 0.00 N	49.54 -1.39 0.00 N	58.34 -1.84 0.00 N	108.14 -2.92 0.00 N	68.55 -1.94 0.00 N	53.27 -1.63 0.00 N	49.16 -1.42 0.00 N	41.35 -1.20 0.00 N	48.73 -1.19 0.00 N	47.81 -0.99 0.00 N	36.90 -0.73 0.00 N	23.06 -0.47 0.00 N	50.37 -0.19 0.00 N	74.13 -1.97 0.00 N	86.96 -2.62 0.00 N	70.70 -2.11 0.00 N	47.93 -1.49 0.00 N	37.30 -1.17 0.00 N	45.94 -1.38 0.00 N	41.86 -1.26 0.00 N
MG INDUSTRY___DRP 24185	44.10 1.67 0.00 N	50.19 1.90 0.00 N	42.95 1.60 0.00 N	42.26 1.53 0.00 N	53.57 1.94 0.00 N	52.83 1.90 0.00 N	62.83 2.65 0.00 N	115.17 4.11 0.00 N	73.63 3.13 0.00 N	57.47 2.57 0.00 N	52.84 2.27 0.00 N	44.40 1.85 0.00 N	51.84 1.92 0.00 N	50.47 1.67 0.00 N	38.87 1.24 0.00 N	24.26 0.73 0.00 N	53.55 2.00 0.00 N	78.33 2.22 0.00 N	92.47 2.88 0.00 N	75.52 2.71 0.00 N	51.57 2.15 0.00 N	40.05 1.58 0.00 N	48.99 1.68 0.00 N	44.37 1.25 0.00 N
MID___OSWEGATCHIE_HYD 23849	42.06 -0.37 0.00 N	47.86 -0.44 0.00 N	40.96 -0.39 0.00 N	40.38 -0.35 0.00 N	51.23 -0.40 0.00 N	50.61 -0.32 0.00 N	59.20 -0.97 0.00 N	110.36 -0.70 0.00 N	69.81 -0.68 0.00 N	54.49 -0.41 0.00 N	50.27 -0.31 0.00 N	42.46 -0.09 0.00 N	50.15 0.23 0.00 N	49.12 0.31 0.00 N	37.88 0.25 0.00 N	23.72 0.19 0.00 N	52.07 0.51 0.00 N	77.08 0.97 0.00 N	89.62 0.03 0.00 N	72.20 -0.61 0.00 N	48.76 -0.66 0.00 N	37.91 -0.56 0.00 N	46.90 -0.42 0.00 N	42.74 -0.38 0.00 N
MID___RAQUETTE_HYD 23851	42.30 -0.14 0.00 N	48.18 -0.11 0.00 N	41.26 -0.09 0.00 N	40.66 -0.07 0.00 N	51.55 -0.08 0.00 N	50.76 -0.17 0.00 N	58.60 -1.57 0.00 N	109.50 -1.56 0.00 N	69.10 -1.40 0.00 N	53.91 -0.99 0.00 N	49.89 -0.68 0.00 N	42.27 -0.28 0.00 N	50.12 0.20 0.00 N	49.16 0.35 0.00 N	37.95 0.33 0.00 N	23.74 0.21 0.00 N	51.90 0.34 0.00 N	76.92 0.82 0.00 N	89.14 -0.45 0.00 N	71.68 -1.14 0.00 N	48.21 -1.21 0.00 N	37.60 -0.87 0.00 N	46.96 -0.35 0.00 N	43.03 -0.09 0.00 N
MILLIKEN___1 23584	41.94 -0.49 0.00 N	47.05 -1.25 0.00 N	39.99 -1.36 0.00 N	39.56 -1.18 0.00 N	50.23 -1.40 0.00 N	50.08 -0.85 0.00 N	60.43 0.26 0.00 N	111.89 0.83 0.00 N	70.41 -0.08 0.00 N	54.98 0.08 0.00 N	50.39 -0.19 0.00 N	42.48 -0.07 0.00 N	49.68 -0.24 0.00 N	48.76 -0.05 0.00 N	37.79 0.16 0.00 N	24.42 0.89 0.00 N	52.65 1.09 0.00 N	78.27 2.17 0.00 N	91.73 2.14 0.00 N	73.94 1.13 0.00 N	50.24 0.82 0.00 N	38.73 0.26 0.00 N	46.82 -0.50 0.00 N	42.49 -0.64 0.00 N
MILLIKEN___2 23585	41.94 -0.49 0.00 N	47.05 -1.25 0.00 N	39.99 -1.36 0.00 N	39.56 -1.18 0.00 N	50.23 -1.40 0.00 N	50.08 -0.85 0.00 N	60.43 0.26 0.00 N	111.89 0.83 0.00 N	70.41 -0.08 0.00 N	54.98 0.08 0.00 N	50.39 -0.19 0.00 N	42.48 -0.07 0.00 N	49.68 -0.24 0.00 N	48.76 -0.05 0.00 N	37.79 0.16 0.00 N	24.42 0.89 0.00 N	52.65 1.09 0.00 N	78.27 2.17 0.00 N	91.73 2.14 0.00 N	73.94 1.13 0.00 N	50.24 0.82 0.00 N	38.73 0.26 0.00 N	46.82 -0.50 0.00 N	42.49 -0.64 0.00 N
MILLIKEN___DIESEL 23629	41.94 -0.49 0.00 N	47.05 -1.25 0.00 N	39.99 -1.36 0.00 N	39.56 -1.18 0.00 N	50.23 -1.40 0.00 N	50.08 -0.85 0.00 N	60.43 0.26 0.00 N	111.89 0.83 0.00 N	70.41 -0.08 0.00 N	54.98 0.08 0.00 N	50.39 -0.19 0.00 N	42.48 -0.07 0.00 N	49.68 -0.24 0.00 N	48.76 -0.05 0.00 N	37.79 0.16 0.00 N	24.42 0.89 0.00 N	52.65 1.09 0.00 N	78.27 2.17 0.00 N	91.73 2.14 0.00 N	73.94 1.13 0.00 N	50.24 0.82 0.00 N	38.73 0.26 0.00 N	46.82 -0.50 0.00 N	42.49 -0.64 0.00 N
MILLSEAT___LFGE 323607	40.12 -2.31 0.00 N	45.37 -2.93 0.00 N	38.84 -2.51 0.00 N	38.60 -2.13 0.00 N	48.98 -2.65 0.00 N	48.40 -2.53 0.00 N	57.20 -2.97 0.00 N	103.66 -7.40 0.00 N	64.49 -6.01 0.00 N	50.49 -4.41 0.00 N	46.17 -4.40 0.00 N	39.06 -3.49 0.00 N	46.55 -3.37 0.00 N	46.12 -2.69 0.00 N	35.46 -2.16 0.00 N	22.62 -0.91 0.00 N	49.32 -2.24 0.00 N	74.64 -1.46 0.00 N	87.37 -2.22 0.00 N	69.78 -3.04 0.00 N	47.55 -1.87 0.00 N	36.47 -2.00 0.00 N	45.23 -2.09 0.00 N	41.75 -1.37 0.00 N
MODEL_CITY_ENERGY 24167	39.22 -3.22 0.00 N	44.38 -3.92 0.00 N	38.01 -3.34 0.00 N	37.80 -2.93 0.00 N	47.95 -3.68 0.00 N	47.28 -3.65 0.00 N	55.57 -4.60 0.00 N	100.12 -10.94 0.00 N	62.19 -8.31 0.00 N	48.68 -6.22 0.00 N	44.49 -6.08 0.00 N	37.65 -4.90 0.00 N	45.00 -4.93 0.00 N	44.68 -4.12 0.00 N	34.37 -3.25 0.00 N	21.97 -1.56 0.00 N	47.77 -3.79 0.00 N	72.29 -3.82 0.00 N	84.62 -4.97 0.00 N	67.54 -5.28 0.00 N	46.08 -3.34 0.00 N	35.39 -3.08 0.00 N	44.12 -3.20 0.00 N	40.90 -2.22 0.00 N
MODERN_LFGE___ 323580	39.22 -3.22 0.00 N	44.38 -3.92 0.00 N	38.01 -3.34 0.00 N	37.80 -2.93 0.00 N	47.95 -3.68 0.00 N	47.28 -3.65 0.00 N	55.57 -4.60 0.00 N	100.12 -10.94 0.00 N	62.19 -8.31 0.00 N	48.68 -6.22 0.00 N	44.49 -6.08 0.00 N	37.65 -4.90 0.00 N	45.00 -4.93 0.00 N	44.68 -4.12 0.00 N	34.37 -3.25 0.00 N	21.97 -1.56 0.00 N	47.77 -3.79 0.00 N	72.29 -3.82 0.00 N	84.62 -4.97 0.00 N	67.54 -5.28 0.00 N	46.08 -3.34 0.00 N	35.39 -3.08 0.00 N	44.12 -3.20 0.00 N	40.90 -2.22 0.00 N
MOHAWK_PAPER___DRP 24187	45.67 3.24 0.00 N	51.89 3.59 0.00 N	44.43 3.07 0.00 N	43.66 2.93 0.00 N	55.36 3.73 0.00 N	54.75 3.82 0.00 N	65.11 4.94 0.00 N	119.71 8.65 0.00 N	76.58 6.08 0.00 N	59.80 4.90 0.00 N	54.94 4.37 0.00 N	46.09 3.54 0.00 N	53.75 3.83 0.00 N	52.32 3.52 0.00 N	40.31 2.68 0.00 N	25.12 1.59 0.00 N	55.72 4.16 0.00 N	81.46 5.36 0.00 N	95.98 6.40 0.00 N	78.20 5.39 0.00 N	53.44 4.02 0.00 N	41.38 2.91 0.00 N	50.52 3.21 0.00 N	45.77 2.65 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
MONGAUP___HYD 23641	45.66 3.23 0.00 N	51.89 3.60 0.00 N	44.38 3.03 0.00 N	43.72 2.98 0.00 N	55.46 3.84 0.00 N	54.71 3.78 0.00 N	65.07 4.89 0.00 N	118.86 7.80 0.00 N	75.43 5.45 0.52 N	51.56 4.24 7.58 N	49.96 3.74 4.35 N	40.21 2.79 5.13 N	48.56 3.00 4.36 N	46.42 2.70 5.09 N	35.47 2.06 4.22 N	19.99 1.28 4.82 N	50.88 3.29 3.97 N	78.25 4.23 2.07 N	94.77 5.51 0.33 N	76.11 4.85 1.56 N	50.85 4.05 2.61 N	39.94 3.17 1.70 N	50.97 3.75 0.10 N	46.15 3.03 0.00 N	
MONTAUK___DIESEL 23721	49.31 6.88 0.00 N	56.78 8.49 0.00 N	48.41 7.06 0.00 N	47.71 6.97 0.00 N	60.07 8.44 0.00 N	59.01 8.08 0.00 N	70.50 10.33 0.00 N	129.82 18.76 0.00 N	88.87 12.53 -5.84 N	152.83 8.53 -89.39 N	109.49 7.50 -51.41 N	109.14 5.94 -60.65 N	107.95 6.43 -51.59 N	114.40 5.83 -59.76 N	92.13 4.72 -49.77 N	80.01 3.16 -53.32 N	106.42 7.93 -46.93 N	113.02 12.41 -24.51 N	126.33 17.36 -19.38 N	106.72 14.38 -19.53 N	87.67 7.96 -30.30 N	61.36 5.71 -17.18 N	54.51 6.50 -0.69 N	48.08 4.96 0.00 N	
MUNSVILLE_WIND_PWR 323609	45.05 2.61 0.00 N	50.95 2.65 0.00 N	43.48 2.12 0.00 N	43.04 2.30 0.00 N	54.64 3.01 0.00 N	54.92 3.99 0.00 N	66.95 6.78 0.00 N	123.78 12.72 0.00 N	77.41 6.91 0.00 N	60.21 5.31 0.00 N	55.10 4.53 0.00 N	46.23 3.68 0.00 N	54.00 4.08 0.00 N	52.59 3.79 0.00 N	40.53 2.91 0.00 N	25.67 2.13 0.00 N	56.39 4.83 0.00 N	84.15 8.05 0.00 N	98.88 9.28 0.00 N	79.68 6.86 0.00 N	53.99 4.57 0.00 N	41.43 2.96 0.00 N	49.91 2.60 0.00 N	44.92 1.80 0.00 N	
N SALMON___HYD 24042	43.38 0.95 0.00 N	49.45 1.16 0.00 N	42.27 0.91 0.00 N	41.56 0.83 0.00 N	52.55 0.92 0.00 N	51.92 0.99 0.00 N	60.60 0.42 0.00 N	113.63 2.57 0.00 N	71.69 1.19 0.00 N	55.73 0.83 0.00 N	51.54 0.97 0.00 N	43.49 0.95 0.00 N	51.17 1.25 0.00 N	50.10 1.30 0.00 N	38.68 1.05 0.00 N	24.09 0.56 0.00 N	52.69 1.13 0.00 N	78.10 1.99 0.00 N	91.59 2.00 0.00 N	74.10 1.28 0.00 N	49.88 0.46 0.00 N	38.65 0.19 0.00 N	47.82 0.50 0.00 N	43.52 0.40 0.00 N	
N.E_GEN_SANDY PD 24062	46.13 3.70 0.00 N	52.48 4.18 0.00 N	45.10 3.74 0.00 N	44.17 3.43 0.00 N	56.03 4.41 0.00 N	55.36 4.43 0.00 N	68.20 6.03 0.82 N	120.12 9.06 0.00 N	77.17 6.67 0.00 N	60.38 5.48 0.00 N	68.00 6.31 -0.10 N	67.00 5.75 -3.46 N	54.18 4.26 0.00 N	52.74 3.93 0.00 N	40.62 3.00 0.00 N	61.27 4.87 -3.31 N	67.27 4.90 -5.71 N	78.27 3.95 -3.48 N	95.62 6.04 0.00 N	78.14 5.33 0.00 N	67.00 6.07 -1.81 N	64.99 5.90 -1.40 N	51.38 4.07 0.00 N	47.86 3.45 -1.93 N	
NARROWS_GT1_1 24228	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N	
NARROWS_GT1_2 24229	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N	
NARROWS_GT1_3 24230	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N	
NARROWS_GT1_4 24231	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N	
NARROWS_GT1_5 24232	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N	
NARROWS_GT1_6 24233	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N	
NARROWS_GT1_7 24234	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N	
NARROWS_GT1_8 24235	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N	
NARROWS_GT2_1	46.24	52.43	44.73	44.05	55.88	55.26	66.37	121.98	86.13	172.70	118.40	118.38	115.41	124.00	99.76	94.52	112.18	111.31	102.27	103.10	93.62	67.89	53.41	46.61	

24236	3.81 0.00 N	4.13 0.00 N	3.38 0.00 N	3.32 0.00 N	4.26 0.00 N	4.33 0.00 N	6.20 0.00 N	10.91 -0.01 N	7.86 -7.77 N	6.24 -111.55 N	5.64 -62.19 N	4.50 -71.33 N	4.81 -60.68 N	4.40 -70.80 N	3.40 -58.73 N	2.14 -68.85 N	5.16 -55.46 N	6.22 -28.99 N	8.06 -4.61 N	7.30 -22.99 N	5.40 -38.80 N	4.07 -25.35 N	4.62 -1.48 N	3.49 0.00 N
NARROWS_GT2_2 24237	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
NARROWS_GT2_3 24238	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
NARROWS_GT2_4 24239	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
NARROWS_GT2_5 24240	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
NARROWS_GT2_6 24241	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
NARROWS_GT2_7 24242	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
NARROWS_GT2_8 24243	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
NEG CAPITAL___MECHNVIL 23645	46.60 4.17 0.00 N	52.95 4.66 0.00 N	45.45 4.11 0.00 N	44.60 3.87 0.00 N	56.57 4.94 0.00 N	56.05 5.12 0.00 N	66.89 6.72 0.00 N	122.52 11.47 0.00 N	78.39 7.89 0.00 N	61.16 6.26 0.00 N	56.20 5.63 0.00 N	47.02 4.47 0.00 N	54.74 4.82 0.00 N	53.28 4.47 0.00 N	41.01 3.39 0.00 N	25.46 1.93 0.00 N	56.94 5.38 0.00 N	82.78 6.68 0.00 N	97.71 8.12 0.00 N	79.57 6.75 0.00 N	54.61 5.19 0.00 N	42.25 3.78 0.00 N	51.63 4.32 0.00 N	46.84 3.72 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	40.07 -2.37 0.00 N	45.41 -2.89 0.00 N	38.85 -2.50 0.00 N	38.45 -2.29 0.00 N	48.78 -2.85 0.00 N	48.30 -2.63 0.00 N	57.31 -2.86 0.00 N	105.11 -5.95 0.00 N	66.07 -4.43 0.00 N	51.61 -3.29 0.00 N	47.37 -3.20 0.00 N	39.95 -2.59 0.00 N	47.20 -2.72 0.00 N	46.34 -2.47 0.00 N	35.61 -2.02 0.00 N	22.52 -1.02 0.00 N	49.32 -2.24 0.00 N	73.76 -2.34 0.00 N	86.44 -3.15 0.00 N	69.61 -3.21 0.00 N	47.37 -2.05 0.00 N	36.52 -1.95 0.00 N	45.01 -2.31 0.00 N	41.18 -1.95 0.00 N
NEG CENTRAL___DRP 24199	42.50 0.06 0.00 N	48.27 -0.03 0.00 N	41.27 -0.09 0.00 N	40.82 0.08 0.00 N	51.78 0.15 0.00 N	51.30 0.37 0.00 N	61.44 1.26 0.00 N	113.51 2.46 0.00 N	71.42 0.92 0.00 N	55.61 0.71 0.00 N	50.95 0.37 0.00 N	43.00 0.45 0.00 N	50.42 0.50 0.00 N	49.32 0.52 0.00 N	38.07 0.45 0.00 N	24.03 0.50 0.00 N	52.83 1.27 0.00 N	78.87 2.77 0.00 N	92.61 3.02 0.00 N	74.67 1.85 0.00 N	50.76 1.35 0.00 N	39.14 0.67 0.00 N	47.80 0.48 0.00 N	43.46 0.34 0.00 N
NEG CENTRAL___INDECK 23768	43.82 1.39 0.00 N	49.72 1.42 0.00 N	42.48 1.13 0.00 N	42.12 1.39 0.00 N	53.50 1.87 0.00 N	53.08 2.15 0.00 N	64.08 3.91 0.00 N	118.89 7.83 0.00 N	74.19 3.69 0.00 N	57.59 2.69 0.00 N	52.54 1.97 0.00 N	44.45 1.91 0.00 N	52.20 2.28 0.00 N	50.95 2.14 0.00 N	39.14 1.51 0.00 N	24.68 1.14 0.00 N	54.50 2.94 0.00 N	82.45 6.35 0.00 N	97.13 7.54 0.00 N	77.84 5.02 0.00 N	52.83 3.41 0.00 N	40.46 1.99 0.00 N	49.21 1.89 0.00 N	44.73 1.61 0.00 N
NEG CENTRAL___SENECA 23627	43.02 0.58 0.00 N	48.86 0.56 0.00 N	41.78 0.42 0.00 N	41.35 0.62 0.00 N	52.47 0.84 0.00 N	52.01 1.08 0.00 N	62.55 2.38 0.00 N	115.76 4.70 0.00 N	72.63 2.13 0.00 N	56.52 1.62 0.00 N	51.69 1.11 0.00 N	43.66 1.11 0.00 N	51.20 1.28 0.00 N	49.99 1.19 0.00 N	38.57 0.94 0.00 N	24.36 0.83 0.00 N	53.59 2.03 0.00 N	80.38 4.28 0.00 N	94.47 4.88 0.00 N	75.96 3.14 0.00 N	51.62 2.21 0.00 N	39.71 1.24 0.00 N	48.38 1.06 0.00 N	43.99 0.87 0.00 N
NEG CENTRAL___STATE_STREET 24147	43.04 0.60 0.00 N	48.72 0.42 0.00 N	41.58 0.23 0.00 N	41.15 0.42 0.00 N	52.22 0.59 0.00 N	51.92 0.98 0.00 N	62.35 2.17 0.00 N	115.28 4.22 0.00 N	72.51 2.01 0.00 N	56.56 1.66 0.00 N	51.86 1.29 0.00 N	43.75 1.20 0.00 N	51.29 1.37 0.00 N	50.59 1.78 0.00 N	39.24 1.62 0.00 N	24.96 1.43 0.00 N	54.57 3.01 0.00 N	81.44 5.34 0.00 N	95.56 5.97 0.00 N	77.10 4.28 0.00 N	52.32 2.90 0.00 N	40.28 1.81 0.00 N	48.94 1.62 0.00 N	44.26 1.14 0.00 N

NEG MILLWOOD___DRP 24198	46.04 3.60 0.00 N	52.22 3.92 0.00 N	44.64 3.29 0.00 N	43.95 3.21 0.00 N	55.72 4.09 0.00 N	55.03 4.10 0.00 N	65.93 5.76 0.00 N	120.99 9.93 0.00 N	77.90 7.05 -0.35 N	65.49 5.50 -5.09 N	58.33 4.84 -2.92 N	49.95 3.96 -3.44 N	57.14 4.29 -2.93 N	56.13 3.91 -3.42 N	43.46 3.00 -2.84 N	28.64 1.87 -3.23 N	58.79 4.57 -2.66 N	83.29 5.80 -1.39 N	97.38 7.57 -0.22 N	80.54 6.68 -1.04 N	56.05 4.88 -1.76 N	43.24 3.64 -1.14 N	51.48 4.10 -0.07 N	46.36 3.24 0.00 N
NEG NORTH_FLCN_SEA 23793	41.67 -0.76 0.00 N	47.68 -0.62 0.00 N	40.84 -0.52 0.00 N	39.98 -0.75 0.00 N	50.56 -1.08 0.00 N	49.89 -1.04 0.00 N	58.34 -1.83 0.00 N	108.74 -2.31 0.00 N	68.89 -1.61 0.00 N	53.45 -1.45 0.00 N	49.64 -0.94 0.00 N	41.69 -0.86 0.00 N	48.90 -1.02 0.00 N	47.84 -0.96 0.00 N	36.98 -0.65 0.00 N	23.00 -0.53 0.00 N	50.37 -1.19 0.00 N	73.97 -2.13 0.00 N	87.26 -2.33 0.00 N	70.90 -1.91 0.00 N	47.96 -1.46 0.00 N	37.13 -1.34 0.00 N	45.93 -1.40 0.00 N	41.85 -1.27 0.00 N
NEG NORTH_KES_CHATEGAY 23792	42.15 -0.29 0.00 N	48.11 -0.19 0.00 N	41.19 -0.16 0.00 N	40.46 -0.28 0.00 N	51.16 -0.47 0.00 N	50.46 -0.47 0.00 N	58.94 -1.24 0.00 N	110.07 -0.99 0.00 N	69.57 -0.92 0.00 N	53.99 -0.91 0.00 N	50.05 -0.52 0.00 N	42.17 -0.37 0.00 N	49.59 -0.33 0.00 N	48.54 -0.27 0.00 N	37.49 -0.14 0.00 N	23.34 -0.19 0.00 N	50.93 -0.62 0.00 N	75.30 -0.80 0.00 N	88.58 -1.01 0.00 N	71.89 -0.92 0.00 N	48.49 -0.92 0.00 N	37.63 -0.83 0.00 N	46.55 -0.76 0.00 N	42.43 -0.70 0.00 N
NEG NORTH___ALICE_FALLS 23915	42.36 -0.07 0.00 N	48.41 0.11 0.00 N	41.45 0.10 0.00 N	40.60 -0.14 0.00 N	51.33 -0.30 0.00 N	50.67 -0.26 0.00 N	59.37 -0.80 0.00 N	110.81 -0.25 0.00 N	70.12 -0.38 0.00 N	54.37 -0.53 0.00 N	50.43 -0.14 0.00 N	42.40 -0.15 0.00 N	49.74 -0.19 0.00 N	48.64 -0.17 0.00 N	37.59 -0.04 0.00 N	23.37 -0.16 0.00 N	51.17 -0.39 0.00 N	75.29 -0.81 0.00 N	88.84 -0.74 0.00 N	72.15 -0.66 0.00 N	48.75 -0.67 0.00 N	37.71 -0.76 0.00 N	46.58 -0.73 0.00 N	42.42 -0.70 0.00 N
NEG NORTH___LWR_SARANAC 23913	42.36 -0.08 0.00 N	48.41 0.11 0.00 N	41.45 0.10 0.00 N	40.60 -0.14 0.00 N	51.33 -0.30 0.00 N	50.67 -0.26 0.00 N	59.37 -0.80 0.00 N	110.81 -0.25 0.00 N	70.12 -0.38 0.00 N	54.37 -0.53 0.00 N	50.43 -0.14 0.00 N	42.40 -0.15 0.00 N	49.74 -0.19 0.00 N	48.64 -0.17 0.00 N	37.59 -0.04 0.00 N	23.37 -0.16 0.00 N	51.17 -0.39 0.00 N	75.29 -0.81 0.00 N	88.84 -0.74 0.00 N	72.15 -0.66 0.00 N	48.75 -0.67 0.00 N	37.71 -0.76 0.00 N	46.58 -0.73 0.00 N	42.42 -0.70 0.00 N
NEG NORTH___PLATTSBURG 23628	42.36 -0.07 0.00 N	48.41 0.11 0.00 N	41.45 0.10 0.00 N	40.60 -0.14 0.00 N	51.33 -0.30 0.00 N	50.67 -0.26 0.00 N	59.37 -0.80 0.00 N	110.81 -0.25 0.00 N	70.12 -0.38 0.00 N	54.37 -0.53 0.00 N	50.43 -0.14 0.00 N	42.40 -0.15 0.00 N	49.74 -0.19 0.00 N	48.64 -0.17 0.00 N	37.59 -0.04 0.00 N	23.37 -0.16 0.00 N	51.17 -0.39 0.00 N	75.29 -0.81 0.00 N	88.84 -0.74 0.00 N	72.15 -0.66 0.00 N	48.75 -0.67 0.00 N	37.71 -0.76 0.00 N	46.58 -0.73 0.00 N	42.42 -0.70 0.00 N
NEG WEST_LEA_LOCKPORT 23791	39.32 -3.11 0.00 N	44.48 -3.82 0.00 N	38.09 -3.26 0.00 N	37.89 -2.85 0.00 N	48.05 -3.58 0.00 N	47.40 -3.53 0.00 N	55.75 -4.43 0.00 N	100.49 -10.56 0.00 N	62.42 -8.08 0.00 N	48.87 -6.04 0.00 N	44.65 -5.93 0.00 N	37.79 -4.76 0.00 N	45.15 -4.77 0.00 N	44.82 -3.99 0.00 N	34.47 -3.15 0.00 N	22.04 -1.50 0.00 N	47.92 -3.64 0.00 N	72.55 -3.55 0.00 N	84.91 -4.68 0.00 N	67.78 -5.04 0.00 N	46.25 -3.16 0.00 N	35.51 -2.96 0.00 N	44.24 -3.08 0.00 N	41.01 -2.11 0.00 N
NEG WEST___LANCASTR 23811	40.01 -2.43 0.00 N	45.29 -3.01 0.00 N	38.74 -2.61 0.00 N	38.53 -2.20 0.00 N	48.92 -2.72 0.00 N	48.14 -2.79 0.00 N	57.33 -2.84 0.00 N	104.69 -6.36 0.00 N	64.97 -5.52 0.00 N	50.61 -4.29 0.00 N	46.07 -4.51 0.00 N	39.11 -3.44 0.00 N	46.33 -3.59 0.00 N	45.51 -3.30 0.00 N	34.98 -2.64 0.00 N	22.22 -1.32 0.00 N	48.63 -2.93 0.00 N	73.80 -2.30 0.00 N	86.87 -2.72 0.00 N	69.41 -3.41 0.00 N	47.33 -2.09 0.00 N	36.33 -2.14 0.00 N	44.73 -2.59 0.00 N	41.19 -1.93 0.00 N
NEG_PENN_ALLEGHNY 23528	43.04 0.60 0.00 N	48.99 0.69 0.00 N	41.92 0.56 0.00 N	41.43 0.70 0.00 N	52.53 0.90 0.00 N	51.83 0.90 0.00 N	62.06 1.89 0.00 N	114.54 3.48 0.00 N	72.24 1.74 0.00 N	56.17 1.27 0.00 N	51.40 0.83 0.00 N	43.37 0.83 0.00 N	50.76 0.84 0.00 N	49.40 0.59 0.00 N	38.10 0.48 0.00 N	23.85 0.32 0.00 N	52.51 0.95 0.00 N	78.01 1.91 0.00 N	92.04 2.45 0.00 N	74.50 1.69 0.00 N	50.74 1.33 0.00 N	39.26 0.79 0.00 N	47.94 0.62 0.00 N	43.60 0.48 0.00 N
NEG___GEN_MONROE 24207	41.04 -1.40 0.00 N	46.41 -1.89 0.00 N	39.71 -1.65 0.00 N	39.37 -1.36 0.00 N	49.98 -1.65 0.00 N	49.53 -1.41 0.00 N	58.83 -1.35 0.00 N	107.65 -3.41 0.00 N	67.33 -3.16 0.00 N	52.59 -2.31 0.00 N	48.19 -2.39 0.00 N	40.69 -1.85 0.00 N	48.23 -1.69 0.00 N	47.54 -1.26 0.00 N	36.56 -1.07 0.00 N	23.20 -0.33 0.00 N	50.82 -0.74 0.00 N	76.51 0.41 0.00 N	89.69 0.10 0.00 N	71.94 -0.88 0.00 N	48.93 -0.49 0.00 N	37.58 -0.89 0.00 N	46.30 -1.02 0.00 N	42.42 -0.70 0.00 N
NEPA___ENERGY 23901	40.42 -2.02 0.00 N	46.01 -2.28 0.00 N	39.35 -2.00 0.00 N	39.18 -1.56 0.00 N	49.76 -1.87 0.00 N	48.83 -2.10 0.00 N	58.77 -1.41 0.00 N	108.32 -2.74 0.00 N	66.99 -3.50 0.00 N	51.93 -2.98 0.00 N	47.08 -3.50 0.00 N	40.08 -2.47 0.00 N	47.03 -2.89 0.00 N	45.65 -3.16 0.00 N	35.05 -2.58 0.00 N	22.10 -1.43 0.00 N	48.61 -2.95 0.00 N	73.93 -2.17 0.00 N	87.48 -2.11 0.00 N	69.88 -2.94 0.00 N	47.59 -1.83 0.00 N	36.59 -1.88 0.00 N	44.64 -2.68 0.00 N	41.02 -2.10 0.00 N
NEVERSINK___HYD 23608	44.00 1.57 0.00 N	50.60 2.30 0.00 N	43.45 2.10 0.00 N	42.93 2.19 0.00 N	54.54 2.91 0.00 N	53.80 2.87 0.00 N	64.24 4.06 0.00 N	117.61 6.55 0.00 N	74.67 4.17 0.00 N	58.14 3.24 0.00 N	53.36 2.79 0.00 N	44.87 2.32 0.00 N	52.41 2.49 0.00 N	51.02 2.21 0.00 N	39.29 1.67 0.00 N	24.57 1.04 0.00 N	54.24 2.69 0.00 N	79.69 3.59 0.00 N	93.91 4.32 0.00 N	76.42 3.60 0.00 N	52.12 2.70 0.00 N	40.41 1.94 0.00 N	49.39 2.08 0.00 N	44.71 1.59 0.00 N
NEWTON___FALLS_HYD 23847	42.06 -0.37 0.00 N	47.86 -0.44 0.00 N	40.96 -0.39 0.00 N	40.38 -0.35 0.00 N	51.23 -0.40 0.00 N	50.61 -0.32 0.00 N	59.20 -0.97 0.00 N	110.36 -0.70 0.00 N	69.81 -0.68 0.00 N	54.49 -0.41 0.00 N	50.27 -0.31 0.00 N	42.46 -0.09 0.00 N	50.15 0.23 0.00 N	49.12 0.31 0.00 N	37.88 0.25 0.00 N	23.72 0.19 0.00 N	52.07 0.51 0.00 N	77.08 0.97 0.00 N	89.62 0.03 0.00 N	72.20 -0.61 0.00 N	48.76 -0.66 0.00 N	37.91 -0.56 0.00 N	46.90 -0.42 0.00 N	42.74 -0.38 0.00 N
NIAGARA____ 23760	38.74 -3.69 0.00 N	43.85 -4.45 0.00 N	37.58 -3.77 0.00 N	37.35 -3.38 0.00 N	47.36 -4.27 0.00 N	46.69 -4.25 0.00 N	54.71 -5.46 0.00 N	98.45 -12.61 0.00 N	61.19 -9.31 0.00 N	47.89 -7.01 0.00 N	43.80 -6.77 0.00 N	37.05 -5.50 0.00 N	44.32 -5.60 0.00 N	44.04 -4.76 0.00 N	33.89 -3.74 0.00 N	21.67 -1.87 0.00 N	47.03 -4.53 0.00 N	71.07 -5.03 0.00 N	83.17 -6.42 0.00 N	66.47 -6.35 0.00 N	45.38 -4.04 0.00 N	34.90 -3.57 0.00 N	43.58 -3.74 0.00 N	40.47 -2.65 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
NINE_MILE_1 23575	41.00 -1.43 0.00 N	46.61 -1.69 0.00 N	39.90 -1.45 0.00 N	39.35 -1.39 0.00 N	49.86 -1.77 0.00 N	49.26 -1.67 0.00 N	58.37 -1.80 0.00 N	107.44 -3.62 0.00 N	68.13 -2.37 0.00 N	53.11 -1.80 0.00 N	48.87 -1.71 0.00 N	41.14 -1.41 0.00 N	48.30 -1.63 0.00 N	47.26 -1.55 0.00 N	36.43 -1.20 0.00 N	22.81 -0.72 0.00 N	49.95 -1.61 0.00 N	73.77 -2.33 0.00 N	86.75 -2.84 0.00 N	70.39 -2.43 0.00 N	47.93 -1.49 0.00 N	37.22 -1.25 0.00 N	45.82 -1.50 0.00 N	41.82 -1.30 0.00 N	
NINE_MILE_2 23744	41.01 -1.43 0.00 N	46.62 -1.68 0.00 N	39.90 -1.45 0.00 N	39.36 -1.37 0.00 N	49.88 -1.75 0.00 N	49.27 -1.67 0.00 N	58.37 -1.80 0.00 N	107.46 -3.60 0.00 N	68.13 -2.37 0.00 N	53.11 -1.79 0.00 N	48.88 -1.70 0.00 N	41.14 -1.40 0.00 N	48.31 -1.61 0.00 N	47.26 -1.55 0.00 N	36.43 -1.20 0.00 N	22.81 -0.72 0.00 N	49.95 -1.61 0.00 N	73.78 -2.32 0.00 N	86.75 -2.84 0.00 N	70.39 -2.43 0.00 N	47.93 -1.49 0.00 N	37.22 -1.25 0.00 N	45.82 -1.49 0.00 N	41.83 -1.30 0.00 N	
NM_CAPITAL___DRP 24208	45.45 3.01 0.00 N	51.64 3.34 0.00 N	44.21 2.86 0.00 N	43.47 2.73 0.00 N	55.09 3.46 0.00 N	54.46 3.53 0.00 N	64.69 4.51 0.00 N	118.97 7.91 0.00 N	76.14 5.64 0.00 N	59.47 4.57 0.00 N	54.65 4.08 0.00 N	45.85 3.30 0.00 N	53.47 3.55 0.00 N	52.05 3.24 0.00 N	40.10 2.47 0.00 N	24.99 1.46 0.00 N	55.32 3.76 0.00 N	80.80 4.70 0.00 N	95.24 5.66 0.00 N	77.63 4.81 0.00 N	53.05 3.63 0.00 N	41.10 2.63 0.00 N	50.20 2.88 0.00 N	45.48 2.36 0.00 N	
NM_CENTRAL___DRP 24181	42.00 -0.43 0.00 N	47.70 -0.60 0.00 N	40.81 -0.55 0.00 N	40.28 -0.46 0.00 N	51.06 -0.57 0.00 N	50.53 -0.41 0.00 N	60.14 -0.04 0.00 N	110.84 -0.22 0.00 N	70.35 -0.15 0.00 N	54.87 -0.03 0.00 N	50.41 -0.17 0.00 N	42.48 -0.07 0.00 N	49.84 -0.09 0.00 N	48.70 -0.11 0.00 N	37.51 -0.11 0.00 N	23.51 -0.02 0.00 N	51.58 0.02 0.00 N	76.09 -0.01 0.00 N	89.22 -0.36 0.00 N	72.29 -0.52 0.00 N	49.30 -0.12 0.00 N	38.25 -0.21 0.00 N	46.96 -0.35 0.00 N	42.75 -0.37 0.00 N	
NM_FRONTIER___DRP 24179	38.81 -3.62 0.00 N	43.93 -4.37 0.00 N	37.64 -3.72 0.00 N	37.43 -3.31 0.00 N	47.43 -4.20 0.00 N	46.75 -4.18 0.00 N	54.79 -5.38 0.00 N	98.52 -12.54 0.00 N	61.19 -9.31 0.00 N	47.89 -7.01 0.00 N	43.81 -6.77 0.00 N	37.06 -5.48 0.00 N	44.36 -5.57 0.00 N	44.11 -4.70 0.00 N	33.93 -3.70 0.00 N	21.70 -1.84 0.00 N	47.10 -4.46 0.00 N	71.22 -4.88 0.00 N	83.35 -6.24 0.00 N	66.57 -6.25 0.00 N	45.45 -3.97 0.00 N	34.95 -3.52 0.00 N	43.64 -3.67 0.00 N	40.56 -2.56 0.00 N	
NM_ST_REGIS___HYD 24053	42.59 0.15 0.00 N	48.53 0.24 0.00 N	41.56 0.20 0.00 N	40.91 0.18 0.00 N	51.84 0.21 0.00 N	51.09 0.16 0.00 N	59.12 -1.05 0.00 N	110.59 -0.47 0.00 N	69.78 -0.71 0.00 N	54.39 -0.51 0.00 N	50.33 -0.24 0.00 N	42.59 0.04 0.00 N	50.41 0.49 0.00 N	49.43 0.63 0.00 N	38.16 0.54 0.00 N	23.84 0.31 0.00 N	52.12 0.56 0.00 N	77.25 1.15 0.00 N	89.78 0.19 0.00 N	72.31 -0.51 0.00 N	48.63 -0.79 0.00 N	37.88 -0.59 0.00 N	47.21 -0.11 0.00 N	43.18 0.06 0.00 N	
NORTHPORT___1 23551	46.37 3.94 0.00 N	52.95 4.66 0.00 N	45.14 3.79 0.00 N	44.43 3.69 0.00 N	55.87 4.24 0.00 N	54.91 3.98 0.00 N	65.43 5.26 0.00 N	120.27 9.21 0.00 N	82.80 6.48 -5.83 N	148.24 3.96 -89.38 N	105.35 3.37 -51.41 N	105.68 2.48 -60.65 N	103.99 2.47 -51.59 N	110.58 2.01 -59.76 N	89.24 1.84 -49.77 N	78.11 1.33 -53.25 N	101.79 3.30 -46.93 N	105.66 5.05 -24.51 N	117.67 8.70 -19.38 N	100.20 7.86 -19.53 N	83.80 4.11 -30.27 N	58.60 3.09 -17.04 N	51.83 3.86 -0.65 N	46.11 2.99 0.00 N	
NORTHPORT___2 23552	46.37 3.94 0.00 N	52.95 4.66 0.00 N	45.14 3.79 0.00 N	44.43 3.69 0.00 N	55.87 4.24 0.00 N	54.91 3.98 0.00 N	65.43 5.26 0.00 N	120.27 9.21 0.00 N	82.80 6.48 -5.83 N	148.24 3.96 -89.38 N	105.35 3.37 -51.41 N	105.68 2.48 -60.65 N	103.99 2.47 -51.59 N	110.58 2.01 -59.76 N	89.24 1.84 -49.77 N	78.11 1.33 -53.25 N	101.79 3.30 -46.93 N	105.66 5.05 -24.51 N	117.67 8.70 -19.38 N	100.20 7.86 -19.53 N	83.80 4.11 -30.27 N	58.60 3.09 -17.04 N	51.83 3.86 -0.65 N	46.11 2.99 0.00 N	
NORTHPORT___3 23553	46.40 3.96 0.00 N	52.85 4.55 0.00 N	45.06 3.71 0.00 N	44.32 3.59 0.00 N	55.64 4.01 0.00 N	54.69 3.76 0.00 N	65.00 4.82 0.00 N	119.47 8.41 0.00 N	82.42 6.09 -5.83 N	147.94 3.66 -89.38 N	105.13 3.15 -51.41 N	105.52 2.32 -60.65 N	103.85 2.33 -51.59 N	110.46 1.89 -59.76 N	89.24 1.84 -49.77 N	78.06 1.26 -53.27 N	101.63 3.14 -46.93 N	105.55 4.94 -24.51 N	117.45 8.48 -19.38 N	99.93 7.58 -19.53 N	83.63 3.94 -30.27 N	58.48 2.98 -17.04 N	51.73 3.77 -0.65 N	46.13 3.01 0.00 N	
NORTHPORT___4 23650	46.40 3.96 0.00 N	52.85 4.55 0.00 N	45.06 3.71 0.00 N	44.32 3.59 0.00 N	55.64 4.01 0.00 N	54.69 3.76 0.00 N	65.00 4.82 0.00 N	119.47 8.41 0.00 N	82.42 6.09 -5.83 N	147.94 3.66 -89.38 N	105.13 3.15 -51.41 N	105.52 2.32 -60.65 N	103.85 2.33 -51.59 N	110.46 1.89 -59.76 N	89.24 1.84 -49.77 N	78.06 1.26 -53.27 N	101.63 3.14 -46.93 N	105.55 4.94 -24.51 N	117.45 8.48 -19.38 N	99.93 7.58 -19.53 N	83.63 3.94 -30.27 N	58.48 2.98 -17.04 N	51.73 3.77 -0.65 N	46.13 3.01 0.00 N	
NORTHPORT___IC 23718	46.37 3.94 0.00 N	52.95 4.66 0.00 N	45.14 3.79 0.00 N	44.43 3.69 0.00 N	55.87 4.24 0.00 N	54.91 3.98 0.00 N	65.43 5.26 0.00 N	120.27 9.21 0.00 N	82.80 6.48 -5.83 N	148.24 3.96 -89.38 N	105.35 3.37 -51.41 N	105.68 2.48 -60.65 N	103.99 2.47 -51.59 N	110.58 2.01 -59.76 N	89.24 1.84 -49.77 N	78.11 1.33 -53.25 N	101.79 3.30 -46.93 N	105.66 5.05 -24.51 N	117.67 8.70 -19.38 N	100.20 7.86 -19.53 N	83.80 4.11 -30.27 N	58.60 3.09 -17.04 N	51.83 3.86 -0.65 N	46.11 2.99 0.00 N	
NPX_GEN_1385_PROXY 323591	46.37 3.94 0.00 N	52.95 4.66 0.00 N	45.14 3.79 0.00 N	44.43 3.69 0.00 N	55.87 4.24 0.00 N	54.91 3.98 0.00 N	67.02 4.86 0.82 N	120.27 9.21 0.00 N	82.80 6.48 -5.83 N	148.24 3.96 -89.38 N	105.35 3.37 -51.41 N	105.68 2.48 -60.65 N	103.99 2.47 -51.59 N	110.58 2.01 -59.76 N	89.24 1.84 -49.77 N	78.11 1.33 -53.25 N	101.79 3.30 -46.93 N	136.44 5.00 -60.61 N	117.67 8.70 -19.38 N	100.20 7.86 -19.53 N	83.80 4.11 -30.27 N	58.60 3.09 -17.04 N	51.83 3.86 -0.65 N	46.11 2.99 0.00 N	
NPX_GEN_CSC 323557	46.78 4.35 0.00 N	53.90 5.61 0.00 N	45.97 4.61 0.00 N	45.26 4.52 0.00 N	56.91 5.28 0.00 N	55.74 4.81 0.00 N	67.56 5.40 0.82 N	120.74 9.68 0.00 N	83.00 6.67 -5.84 N	148.35 4.06 -89.39 N	105.49 3.50 -51.41 N	105.79 2.59 -60.65 N	104.12 2.61 -51.59 N	110.79 2.22 -59.76 N	89.42 2.02 -49.77 N	78.29 1.44 -53.31 N	102.19 3.70 -46.93 N	137.17 5.73 -60.61 N	118.52 9.55 -19.38 N	100.79 8.44 -19.53 N	84.15 4.44 -30.29 N	58.93 3.29 -17.17 N	51.97 3.96 -0.69 N	46.08 2.96 0.00 N	
NSINS_S_GLNS_FALLS	47.27	53.84	46.38	45.38	57.53	56.99	68.24	124.88	79.92	62.07	57.05	47.58	55.09	53.53	41.22	25.44	57.26	82.87	98.31	79.92	55.14	42.85	52.58	47.79	

23858	4.84 0.00 N	5.55 0.00 N	5.03 0.00 N	4.65 0.00 N	5.90 0.00 N	6.06 0.00 N	8.07 0.00 N	13.82 0.00 N	9.42 0.00 N	7.17 0.00 N	6.48 0.00 N	5.03 0.00 N	5.17 0.00 N	4.73 0.00 N	3.59 0.00 N	1.90 0.00 N	5.70 0.00 N	6.77 0.00 N	8.73 0.00 N	7.10 0.00 N	5.73 0.00 N	4.38 0.00 N	5.27 0.00 N	4.67 0.00 N
NUCOR_STEEL____DRP 24197	42.55 0.12 0.00 N	48.11 -0.19 0.00 N	41.05 -0.30 0.00 N	40.63 -0.10 0.00 N	51.57 -0.05 0.00 N	51.27 0.34 0.00 N	61.48 1.30 0.00 N	113.57 2.52 0.00 N	71.46 0.96 0.00 N	55.75 0.85 0.00 N	51.14 0.57 0.00 N	43.12 0.58 0.00 N	50.57 0.65 0.00 N	49.99 1.18 0.00 N	38.81 1.19 0.00 N	24.74 1.21 0.00 N	53.90 2.35 0.00 N	80.41 4.31 0.00 N	94.41 4.82 0.00 N	76.22 3.40 0.00 N	51.74 2.33 0.00 N	39.84 1.37 0.00 N	48.42 1.10 0.00 N	43.79 0.67 0.00 N
NYISO_LBMP_REFERENCE 24008	42.43 0.00 0.00 N	48.30 0.00 0.00 N	41.35 0.00 0.00 N	40.74 0.00 0.00 N	51.63 0.00 0.00 N	50.93 0.00 0.00 N	60.17 0.00 0.00 N	111.06 0.00 0.00 N	70.50 0.00 0.00 N	54.90 0.00 0.00 N	50.57 0.00 0.00 N	42.55 0.00 0.00 N	49.92 0.00 0.00 N	48.81 0.00 0.00 N	37.63 0.00 0.00 N	23.53 0.00 0.00 N	51.56 0.00 0.00 N	76.10 0.00 0.00 N	89.59 0.00 0.00 N	72.82 0.00 0.00 N	49.42 0.00 0.00 N	38.47 0.00 0.00 N	47.32 0.00 0.00 N	43.12 0.00 0.00 N
NYPA_BRENTWD____GT 24164	46.93 4.50 0.00 N	53.52 5.22 0.00 N	45.55 4.20 0.00 N	44.81 4.08 0.00 N	56.36 4.73 0.00 N	55.45 4.52 0.00 N	66.17 6.00 0.00 N	121.82 10.76 0.00 N	83.90 7.54 -5.86 N	149.09 4.78 -89.40 N	106.15 4.17 -51.41 N	106.36 3.17 -60.65 N	104.83 3.31 -51.59 N	111.42 2.85 -59.76 N	89.88 2.47 -49.78 N	78.64 1.71 -53.40 N	102.71 4.23 -46.93 N	106.68 6.07 -24.51 N	118.92 9.95 -19.38 N	101.45 9.11 -19.53 N	84.77 5.03 -30.33 N	59.55 3.73 -17.35 N	52.58 4.53 -0.74 N	46.61 3.49 0.00 N
NYPA_GOWANUS____GT5 24156	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.37 4.50 -71.33 N	115.39 4.79 -60.68 N	123.99 4.38 -70.80 N	99.73 3.37 -58.73 N	94.51 2.13 -68.85 N	112.17 5.15 -55.46 N	111.30 6.20 -28.99 N	102.25 8.05 -4.61 N	103.06 7.25 -22.99 N	93.61 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
NYPA_GOWANUS____GT6 24157	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.37 4.50 -71.33 N	115.39 4.79 -60.68 N	123.99 4.38 -70.80 N	99.73 3.37 -58.73 N	94.51 2.13 -68.85 N	112.17 5.15 -55.46 N	111.30 6.20 -28.99 N	102.25 8.05 -4.61 N	103.06 7.25 -22.99 N	93.61 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N
NYPA_HARLEM__RVR_GT1 24160	46.38 3.94 0.00 N	52.59 4.30 0.00 N	44.85 3.50 0.00 N	44.14 3.41 0.00 N	56.06 4.43 0.00 N	55.45 4.52 0.00 N	66.52 6.34 0.00 N	122.14 11.09 0.00 N	86.34 8.01 -7.84 N	170.25 6.32 -109.03 N	118.23 5.54 -62.12 N	118.61 4.48 -71.58 N	115.76 4.86 -60.98 N	124.32 4.36 -71.15 N	99.82 3.33 -58.87 N	92.62 2.07 -67.02 N	111.80 5.05 -55.20 N	111.18 6.26 -28.82 N	102.40 8.20 -4.61 N	101.73 7.26 -21.65 N	91.25 5.49 -36.35 N	66.23 4.17 -23.59 N	53.32 4.61 -1.40 N	46.66 3.54 0.00 N
NYPA_HARLEM__RVR_GT2 24161	46.38 3.94 0.00 N	52.59 4.30 0.00 N	44.85 3.50 0.00 N	44.14 3.41 0.00 N	56.06 4.43 0.00 N	55.45 4.52 0.00 N	66.52 6.34 0.00 N	122.14 11.09 0.00 N	86.34 8.01 -7.84 N	170.25 6.32 -109.03 N	118.23 5.54 -62.12 N	118.61 4.48 -71.58 N	115.76 4.86 -60.98 N	124.32 4.36 -71.15 N	99.82 3.33 -58.87 N	92.62 2.07 -67.02 N	111.80 5.05 -55.20 N	111.18 6.26 -28.82 N	102.40 8.20 -4.61 N	101.73 7.26 -21.65 N	91.25 5.49 -36.35 N	66.23 4.17 -23.59 N	53.32 4.61 -1.40 N	46.66 3.54 0.00 N
NYPA_KENT____GT 24152	46.20 3.77 0.00 N	52.39 4.09 0.00 N	44.72 3.37 0.00 N	44.04 3.31 0.00 N	55.84 4.21 0.00 N	55.19 4.26 0.00 N	66.16 5.99 0.00 N	121.55 10.49 0.00 N	85.34 7.63 -7.21 N	166.29 5.99 -105.40 N	116.30 5.27 -60.46 N	118.15 4.27 -71.33 N	115.22 4.61 -60.68 N	123.81 4.20 -70.80 N	99.58 3.22 -58.73 N	92.53 1.98 -67.02 N	111.57 4.82 -55.20 N	111.02 6.10 -28.82 N	102.15 7.95 -4.61 N	101.50 7.03 -21.65 N	90.94 5.18 -36.35 N	65.96 3.90 -23.59 N	53.19 4.47 -1.40 N	46.61 3.49 0.00 N
NYPA_POUCH1____GT 24155	46.10 3.67 0.00 N	52.28 3.98 0.00 N	44.59 3.24 0.00 N	43.93 3.20 0.00 N	55.73 4.10 0.00 N	55.11 4.18 0.00 N	66.19 6.01 0.00 N	121.64 10.58 -0.01 N	85.87 7.61 -7.77 N	172.54 6.09 -111.55 N	118.29 5.52 -62.19 N	118.28 4.40 -71.33 N	115.27 4.67 -60.68 N	123.91 4.31 -70.80 N	99.70 3.34 -58.73 N	94.48 2.10 -68.85 N	112.08 5.07 -55.46 N	111.10 6.01 -28.99 N	102.04 7.84 -4.61 N	102.95 7.14 -22.99 N	93.58 5.37 -38.80 N	67.85 4.03 -25.35 N	53.31 4.51 -1.48 N	46.51 3.39 0.00 N
NYPA_VERNON____GT2 24162	46.20 3.77 0.00 N	52.39 4.09 0.00 N	44.72 3.37 0.00 N	44.04 3.31 0.00 N	55.84 4.21 0.00 N	55.19 4.26 0.00 N	66.16 5.99 0.00 N	121.55 10.49 0.00 N	85.34 7.63 -7.21 N	166.29 5.99 -105.40 N	116.30 5.27 -60.46 N	118.15 4.27 -71.33 N	115.22 4.61 -60.68 N	123.81 4.20 -70.80 N	99.58 3.22 -58.73 N	92.53 1.98 -67.02 N	111.57 4.82 -55.20 N	111.02 6.10 -28.82 N	102.15 7.95 -4.61 N	101.50 7.03 -21.65 N	90.94 5.18 -36.35 N	65.96 3.90 -23.59 N	53.19 4.47 -1.40 N	46.61 3.49 0.00 N
NYPA_VERNON____GT3 24163	46.20 3.77 0.00 N	52.39 4.09 0.00 N	44.72 3.37 0.00 N	44.04 3.31 0.00 N	55.84 4.21 0.00 N	55.19 4.26 0.00 N	66.16 5.99 0.00 N	121.55 10.49 0.00 N	85.34 7.63 -7.21 N	166.29 5.99 -105.40 N	116.30 5.27 -60.46 N	118.15 4.27 -71.33 N	115.22 4.61 -60.68 N	123.81 4.20 -70.80 N	99.58 3.22 -58.73 N	92.53 1.98 -67.02 N	111.57 4.82 -55.20 N	111.02 6.10 -28.82 N	102.15 7.95 -4.61 N	101.50 7.03 -21.65 N	90.94 5.18 -36.35 N	65.96 3.90 -23.59 N	53.19 4.47 -1.40 N	46.61 3.49 0.00 N
NYPA__ASTORIA_CC1 323568	46.19 3.76 0.00 N	52.39 4.09 0.00 N	44.70 3.35 0.00 N	44.03 3.29 0.00 N	55.83 4.20 0.00 N	55.18 4.25 0.00 N	66.16 5.99 0.00 N	121.51 10.45 0.00 N	85.34 7.63 -7.21 N	166.27 5.97 -105.40 N	116.29 5.25 -60.46 N	118.13 4.25 -71.33 N	115.19 4.59 -60.68 N	123.78 4.18 -70.80 N	99.57 3.21 -58.73 N	92.52 1.97 -67.02 N	111.52 4.77 -55.20 N	110.92 6.00 -28.82 N	102.03 7.83 -4.61 N	101.41 6.94 -21.65 N	90.91 5.15 -36.35 N	65.95 3.89 -23.59 N	53.20 4.48 -1.40 N	46.62 3.50 0.00 N
NYPA__ASTORIA_CC2 323569	46.19 3.76 0.00 N	52.39 4.09 0.00 N	44.70 3.35 0.00 N	44.03 3.29 0.00 N	55.83 4.20 0.00 N	55.18 4.25 0.00 N	66.16 5.99 0.00 N	121.51 10.45 0.00 N	85.34 7.63 -7.21 N	166.27 5.97 -105.40 N	116.29 5.25 -60.46 N	118.13 4.25 -71.33 N	115.19 4.59 -60.68 N	123.78 4.18 -70.80 N	99.57 3.21 -58.73 N	92.52 1.97 -67.02 N	111.52 4.77 -55.20 N	110.92 6.00 -28.82 N	102.03 7.83 -4.61 N	101.41 6.94 -21.65 N	90.91 5.15 -36.35 N	65.95 3.89 -23.59 N	53.20 4.48 -1.40 N	46.62 3.50 0.00 N

NYPA____HOLTSVILL 23794	46.68 4.24 0.00 N	53.48 5.19 0.00 N	45.60 4.24 0.00 N	44.89 4.15 0.00 N	56.43 4.80 0.00 N	55.42 4.49 0.00 N	65.92 5.74 0.00 N	120.86 9.80 0.00 N	83.11 6.77 -5.84 N	148.44 4.15 -89.39 N	105.58 3.60 -51.41 N	105.87 2.68 -60.65 N	104.23 2.72 -51.59 N	110.86 2.30 -59.76 N	89.49 2.08 -49.77 N	78.33 1.49 -53.31 N	102.21 3.72 -46.93 N	106.26 5.65 -24.51 N	118.50 9.53 -19.38 N	100.84 8.49 -19.53 N	84.21 4.50 -30.29 N	58.99 3.36 -17.15 N	52.10 4.10 -0.68 N	46.24 3.12 0.00 N
NYPA____HELLGATE_GT1 24158	46.38 3.94 0.00 N	52.59 4.30 0.00 N	44.85 3.50 0.00 N	44.14 3.41 0.00 N	56.06 4.43 0.00 N	55.45 4.52 0.00 N	66.52 6.34 -0.01 N	122.14 11.09 0.00 N	85.75 8.01 -7.25 N	168.66 6.32 -107.44 N	117.61 5.54 -61.50 N	118.06 4.44 -71.07 N	115.08 4.78 -60.38 N	123.58 4.32 -70.45 N	99.52 3.29 -58.60 N	92.61 2.05 -67.02 N	111.76 5.01 -55.20 N	111.12 6.20 -28.82 N	102.32 8.12 -4.61 N	101.64 7.17 -21.65 N	91.25 5.49 -36.35 N	66.23 4.17 -23.59 N	53.32 4.61 -1.40 N	46.66 3.54 0.00 N
NYPA____HELLGATE_GT2 24159	46.38 3.94 0.00 N	52.59 4.30 0.00 N	44.85 3.50 0.00 N	44.14 3.41 0.00 N	56.06 4.43 0.00 N	55.45 4.52 0.00 N	66.52 6.34 -0.01 N	122.14 11.09 0.00 N	85.75 8.01 -7.25 N	168.66 6.32 -107.44 N	117.61 5.54 -61.50 N	118.06 4.44 -71.07 N	115.08 4.78 -60.38 N	123.58 4.32 -70.45 N	99.52 3.29 -58.60 N	92.61 2.05 -67.02 N	111.76 5.01 -55.20 N	111.12 6.20 -28.82 N	102.32 8.12 -4.61 N	101.64 7.17 -21.65 N	91.25 5.49 -36.35 N	66.23 4.17 -23.59 N	53.32 4.61 -1.40 N	46.66 3.54 0.00 N
NYS_BARGE__HYD 23848	39.45 -2.99 0.00 N	44.61 -3.69 0.00 N	38.20 -3.15 0.00 N	37.99 -2.75 0.00 N	48.20 -3.43 0.00 N	47.55 -3.38 0.00 N	55.97 -4.21 0.00 N	100.93 -10.13 0.00 N	62.68 -7.82 0.00 N	49.06 -5.84 0.00 N	44.84 -5.73 0.00 N	37.95 -4.60 0.00 N	45.35 -4.58 0.00 N	44.99 -3.82 0.00 N	34.61 -3.01 0.00 N	22.11 -1.42 0.00 N	48.12 -3.44 0.00 N	72.86 -3.24 0.00 N	85.27 -4.32 0.00 N	68.07 -4.75 0.00 N	46.43 -2.98 0.00 N	35.65 -2.82 0.00 N	44.39 -2.93 0.00 N	41.13 -2.00 0.00 N
O.H_GEN_BRUCE 24063	38.71 -3.72 0.00 N	43.85 -4.45 0.00 N	37.56 -3.79 0.00 N	37.34 -3.39 0.00 N	47.34 -4.29 0.00 N	46.66 -4.27 0.00 N	57.10 -5.07 0.82 N	98.50 -12.56 0.00 N	61.25 -9.25 0.00 N	47.95 -6.95 0.00 N	43.85 -6.72 0.00 N	37.09 -5.45 0.00 N	44.37 -5.55 0.00 N	44.09 -4.72 0.00 N	33.93 -3.70 0.00 N	21.68 -1.85 0.00 N	47.08 -4.48 0.00 N	79.21 -2.54 -10.91 N	83.24 -6.35 0.00 N	66.53 -6.28 0.00 N	45.42 -4.00 0.00 N	34.93 -3.53 0.00 N	43.59 -3.73 0.00 N	40.45 -2.67 0.00 N
OAK_ORCHARD__HYD 24046	40.61 -1.82 0.00 N	45.97 -2.32 0.00 N	39.35 -2.00 0.00 N	38.97 -1.77 0.00 N	49.44 -2.19 0.00 N	48.95 -1.98 0.00 N	58.05 -2.12 0.00 N	106.29 -4.77 0.00 N	66.66 -3.84 0.00 N	52.07 -2.84 0.00 N	47.77 -2.81 0.00 N	40.31 -2.23 0.00 N	47.71 -2.21 0.00 N	46.99 -1.82 0.00 N	36.15 -1.48 0.00 N	22.90 -0.64 0.00 N	50.14 -1.42 0.00 N	75.20 -0.90 0.00 N	88.10 -1.49 0.00 N	70.84 -1.98 0.00 N	48.20 -1.22 0.00 N	37.10 -1.36 0.00 N	45.73 -1.58 0.00 N	41.90 -1.23 0.00 N
OCC_CHEM__DRP 24175	38.85 -3.58 0.00 N	43.97 -4.33 0.00 N	37.67 -3.68 0.00 N	37.46 -3.27 0.00 N	47.48 -4.15 0.00 N	46.80 -4.13 0.00 N	54.86 -5.31 0.00 N	98.65 -12.41 0.00 N	61.28 -9.21 0.00 N	47.96 -6.94 0.00 N	43.86 -6.71 0.00 N	37.12 -5.42 0.00 N	44.41 -5.51 0.00 N	44.16 -4.65 0.00 N	33.97 -3.66 0.00 N	21.72 -1.81 0.00 N	47.16 -4.40 0.00 N	71.32 -4.78 0.00 N	83.47 -6.12 0.00 N	66.67 -6.14 0.00 N	45.52 -3.90 0.00 N	34.99 -3.48 0.00 N	43.69 -3.63 0.00 N	40.60 -2.52 0.00 N
OLIN_CORP_DRP 24177	39.12 -3.31 0.00 N	44.28 -4.02 0.00 N	37.93 -3.42 0.00 N	37.72 -3.02 0.00 N	47.84 -3.79 0.00 N	47.17 -3.76 0.00 N	55.39 -4.78 0.00 N	99.74 -11.31 0.00 N	61.96 -8.54 0.00 N	48.50 -6.40 0.00 N	44.31 -6.26 0.00 N	37.50 -5.05 0.00 N	44.83 -5.09 0.00 N	44.50 -4.31 0.00 N	34.24 -3.38 0.00 N	21.89 -1.64 0.00 N	47.58 -3.98 0.00 N	71.96 -4.14 0.00 N	84.24 -5.35 0.00 N	67.22 -5.60 0.00 N	45.88 -3.54 0.00 N	35.25 -3.22 0.00 N	43.95 -3.36 0.00 N	40.78 -2.34 0.00 N
ONONDAGA_REF_OCCRA 23987	42.29 -0.15 0.00 N	48.00 -0.29 0.00 N	41.04 -0.31 0.00 N	40.52 -0.22 0.00 N	51.37 -0.26 0.00 N	50.87 -0.06 0.00 N	60.57 0.40 0.00 N	111.74 0.68 0.00 N	70.89 0.39 0.00 N	55.27 0.37 0.00 N	50.77 0.19 0.00 N	42.77 0.22 0.00 N	50.15 0.22 0.00 N	49.02 0.21 0.00 N	37.76 0.13 0.00 N	23.69 0.16 0.00 N	51.97 0.42 0.00 N	76.78 0.68 0.00 N	90.09 0.50 0.00 N	73.00 0.18 0.00 N	49.72 0.31 0.00 N	38.56 0.09 0.00 N	47.26 -0.06 0.00 N	43.01 -0.11 0.00 N
ONONDAGA__COGEN 23986	42.06 -0.38 0.00 N	47.78 -0.52 0.00 N	40.86 -0.49 0.00 N	40.33 -0.40 0.00 N	51.16 -0.47 0.00 N	50.63 -0.30 0.00 N	60.18 0.01 0.00 N	110.83 -0.23 0.00 N	70.21 -0.29 0.00 N	54.76 -0.14 0.00 N	50.32 -0.25 0.00 N	42.36 -0.18 0.00 N	49.72 -0.20 0.00 N	48.63 -0.18 0.00 N	37.48 -0.15 0.00 N	23.52 -0.02 0.00 N	51.55 -0.01 0.00 N	76.25 0.15 0.00 N	89.64 0.05 0.00 N	72.66 -0.15 0.00 N	49.48 0.06 0.00 N	38.35 -0.12 0.00 N	47.08 -0.24 0.00 N	42.91 -0.21 0.00 N
ONTARIO__LFGE 23819	43.02 0.58 0.00 N	48.86 0.56 0.00 N	41.78 0.42 0.00 N	41.35 0.62 0.00 N	52.47 0.84 0.00 N	52.01 1.08 0.00 N	62.55 2.38 0.00 N	115.76 4.70 0.00 N	72.63 2.13 0.00 N	56.52 1.62 0.00 N	51.69 1.11 0.00 N	43.66 1.11 0.00 N	51.20 1.28 0.00 N	49.99 1.19 0.00 N	38.57 0.94 0.00 N	24.36 0.83 0.00 N	53.59 2.03 0.00 N	80.38 4.28 0.00 N	94.47 4.88 0.00 N	75.96 3.14 0.00 N	51.62 2.21 0.00 N	39.71 1.24 0.00 N	48.38 1.06 0.00 N	43.99 0.87 0.00 N
OSWEGATCHIE__HYD 24044	42.06 -0.37 0.00 N	47.86 -0.44 0.00 N	40.96 -0.39 0.00 N	40.38 -0.35 0.00 N	51.23 -0.40 0.00 N	50.61 -0.32 0.00 N	59.20 -0.97 0.00 N	110.36 -0.70 0.00 N	69.81 -0.68 0.00 N	54.49 -0.41 0.00 N	50.27 -0.31 0.00 N	42.46 -0.09 0.00 N	50.15 0.23 0.00 N	49.12 0.31 0.00 N	37.88 0.25 0.00 N	23.72 0.19 0.00 N	52.07 0.51 0.00 N	77.08 0.97 0.00 N	89.62 0.03 0.00 N	72.20 -0.61 0.00 N	48.76 -0.66 0.00 N	37.91 -0.56 0.00 N	46.90 -0.42 0.00 N	42.74 -0.38 0.00 N
OSWEGO__5 23606	41.31 -1.13 0.00 N	46.95 -1.34 0.00 N	40.20 -1.15 0.00 N	39.65 -1.08 0.00 N	50.26 -1.37 0.00 N	49.64 -1.29 0.00 N	58.85 -1.32 0.00 N	108.38 -2.68 0.00 N	68.69 -1.80 0.00 N	53.55 -1.35 0.00 N	49.25 -1.32 0.00 N	41.47 -1.08 0.00 N	48.68 -1.24 0.00 N	47.63 -1.18 0.00 N	36.71 -0.92 0.00 N	23.00 -0.54 0.00 N	50.36 -1.20 0.00 N	74.45 -1.65 0.00 N	87.54 -2.05 0.00 N	71.00 -1.81 0.00 N	48.34 -1.08 0.00 N	37.53 -0.94 0.00 N	46.16 -1.15 0.00 N	42.11 -1.01 0.00 N
OSWEGO__6 23613	41.31 -1.13 0.00 N	46.95 -1.34 0.00 N	40.20 -1.15 0.00 N	39.65 -1.08 0.00 N	50.26 -1.37 0.00 N	49.64 -1.29 0.00 N	58.85 -1.32 0.00 N	108.38 -2.68 0.00 N	68.69 -1.80 0.00 N	53.55 -1.35 0.00 N	49.25 -1.32 0.00 N	41.47 -1.08 0.00 N	48.68 -1.24 0.00 N	47.63 -1.18 0.00 N	36.71 -0.92 0.00 N	23.00 -0.54 0.00 N	50.36 -1.20 0.00 N	74.45 -1.65 0.00 N	87.54 -2.05 0.00 N	71.00 -1.81 0.00 N	48.34 -1.08 0.00 N	37.53 -0.94 0.00 N	46.16 -1.15 0.00 N	42.11 -1.01 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OUTOKUMPU-AB___DRP 24206	39.74 -2.69 0.00 N	44.96 -3.34 0.00 N	38.50 -2.86 0.00 N	38.27 -2.47 0.00 N	48.54 -3.08 0.00 N	47.91 -3.02 0.00 N	56.44 -3.73 0.00 N	101.89 -9.17 0.00 N	63.28 -7.22 0.00 N	49.55 -5.36 0.00 N	45.29 -5.28 0.00 N	38.35 -4.20 0.00 N	45.77 -4.15 0.00 N	45.39 -3.41 0.00 N	34.92 -2.71 0.00 N	22.31 -1.23 0.00 N	48.56 -3.00 0.00 N	73.53 -2.57 0.00 N	86.07 -3.52 0.00 N	68.75 -4.07 0.00 N	46.89 -2.53 0.00 N	35.99 -2.48 0.00 N	44.76 -2.56 0.00 N	41.46 -1.66 0.00 N		
OXBOW____ 24026	39.42 -3.01 0.00 N	44.60 -3.70 0.00 N	38.19 -3.16 0.00 N	37.97 -2.77 0.00 N	48.15 -3.48 0.00 N	47.50 -3.43 0.00 N	55.84 -4.33 0.00 N	100.68 -10.38 0.00 N	62.54 -7.96 0.00 N	48.95 -5.95 0.00 N	44.76 -5.81 0.00 N	37.90 -4.65 0.00 N	45.28 -4.64 0.00 N	44.94 -3.86 0.00 N	34.58 -3.04 0.00 N	22.10 -1.43 0.00 N	48.06 -3.50 0.00 N	72.77 -3.33 0.00 N	85.17 -4.42 0.00 N	68.02 -4.80 0.00 N	46.40 -3.01 0.00 N	35.63 -2.84 0.00 N	44.40 -2.92 0.00 N	41.16 -1.96 0.00 N		
PEEKSKILL____ 23653	45.56 3.13 0.00 N	51.71 3.41 0.00 N	44.18 2.83 0.00 N	43.51 2.77 0.00 N	55.19 3.56 0.00 N	54.46 3.53 0.00 N	65.16 4.99 0.00 N	119.59 8.53 0.00 N	73.81 6.10 2.79 N	18.93 4.75 4.17 N	31.39 4.17 23.36 N	18.41 3.41 27.55 N	30.13 3.65 23.44 N	24.73 3.28 27.35 N	17.42 2.48 22.69 N	-0.84 1.52 25.89 N	34.06 3.83 21.32 N	69.81 4.84 11.13 N	94.32 6.51 1.78 N	70.24 5.79 8.36 N	39.67 4.30 14.04 N	32.52 3.17 9.11 N	50.35 3.58 0.54 N	45.89 2.76 0.00 N		
PGE MADISON___WINDPWR 24146	45.05 2.61 0.00 N	50.95 2.65 0.00 N	43.48 2.12 0.00 N	43.04 2.30 0.00 N	54.64 3.01 0.00 N	54.92 3.99 0.00 N	66.95 6.78 0.00 N	123.78 12.72 0.00 N	77.41 6.91 0.00 N	60.21 5.31 0.00 N	55.10 4.53 0.00 N	46.23 3.68 0.00 N	54.00 4.08 0.00 N	52.59 3.79 0.00 N	40.53 2.91 0.00 N	25.67 2.13 0.00 N	56.39 4.83 0.00 N	84.15 8.05 0.00 N	98.88 9.28 0.00 N	79.68 6.86 0.00 N	53.99 4.57 0.00 N	41.43 2.96 0.00 N	49.91 2.60 0.00 N	44.92 1.80 0.00 N		
PIERCEFIELD___HYD 23852	42.30 -0.14 0.00 N	48.18 -0.11 0.00 N	41.26 -0.09 0.00 N	40.66 -0.07 0.00 N	51.55 -0.08 0.00 N	50.76 -0.17 0.00 N	58.60 -1.57 0.00 N	109.50 -1.56 0.00 N	69.10 -1.40 0.00 N	53.91 -0.99 0.00 N	49.89 -0.68 0.00 N	42.27 -0.28 0.00 N	50.12 0.20 0.00 N	49.16 0.35 0.00 N	37.95 0.33 0.00 N	23.74 0.21 0.00 N	51.90 0.34 0.00 N	76.92 0.82 0.00 N	89.14 -0.45 0.00 N	71.68 -1.14 0.00 N	48.21 -1.21 0.00 N	37.60 -0.87 0.00 N	46.96 -0.35 0.00 N	43.03 -0.09 0.00 N		
PINELAWN_CC_1 323563	46.88 4.45 0.00 N	53.40 5.10 0.00 N	45.48 4.13 0.00 N	44.75 4.02 0.00 N	56.34 4.71 0.00 N	55.52 4.58 0.00 N	66.40 6.23 0.00 N	122.19 11.13 0.00 N	84.19 7.75 -5.95 N	149.42 5.04 -89.47 N	106.38 4.40 -51.41 N	106.58 3.38 -60.65 N	105.09 3.57 -51.59 N	111.68 3.09 -59.78 N	90.06 2.66 -49.78 N	79.14 1.79 -53.81 N	102.98 4.49 -46.93 N	107.53 6.93 -24.51 N	119.85 10.88 -19.38 N	101.92 9.57 -19.53 N	85.20 5.27 -30.52 N	60.62 3.91 -18.24 N	52.99 4.69 -0.99 N	46.72 3.60 0.00 N		
PJM_GEN_KEYSTONE 24065	41.09 -1.35 0.00 N	46.81 -1.48 0.00 N	40.25 -1.11 0.00 N	39.83 -0.90 0.00 N	50.87 -0.76 0.00 N	50.19 -0.74 0.00 N	64.90 2.74 0.82 N	110.55 -0.51 0.00 N	69.40 -1.10 0.00 N	53.65 -1.26 0.00 N	48.14 -2.40 0.04 N	40.88 -1.57 0.10 N	48.22 -1.56 0.14 N	47.14 -1.58 0.08 N	35.71 -1.87 0.04 N	22.50 -1.03 0.00 N	54.00 1.57 4.24 N	84.00 2.25 -10.91 N	88.97 -0.62 0.00 N	71.20 -1.62 0.00 N	48.48 -0.93 0.00 N	37.31 -1.16 0.00 N	50.97 1.27 -9.12 N	25.00 0.86 18.35 N		
PJM_GEN_NEPTUNE_PROXY 323594	46.40 3.97 0.00 N	52.82 4.52 0.00 N	45.03 3.67 0.00 N	44.31 3.58 0.00 N	55.84 4.21 0.00 N	55.02 4.09 0.00 N	67.38 5.22 0.82 N	120.95 9.89 0.00 N	83.21 6.94 -5.77 N	148.64 4.40 -89.33 N	105.82 3.84 -51.41 N	106.13 2.93 -60.65 N	104.58 3.07 -51.59 N	111.16 2.61 -59.75 N	89.67 2.27 -49.77 N	78.05 1.52 -52.99 N	102.33 3.84 -46.93 N	137.06 5.62 -60.61 N	118.66 9.69 -19.38 N	100.92 8.57 -19.53 N	84.15 4.58 -30.15 N	58.36 3.42 -16.46 N	51.94 4.13 -0.49 N	46.25 3.13 0.00 N		
PLEASANTVLY___LBMP 24000	45.50 3.07 0.00 N	51.69 3.39 0.00 N	44.22 2.87 0.00 N	43.51 2.77 0.00 N	55.16 3.53 0.00 N	54.42 3.49 0.00 N	65.02 4.84 0.00 N	119.11 8.05 0.00 N	76.39 5.89 0.00 N	59.55 4.65 0.00 N	54.72 4.14 0.00 N	45.92 3.37 0.00 N	53.55 3.63 0.00 N	52.09 3.28 0.00 N	40.13 2.51 0.00 N	25.03 1.50 0.00 N	55.37 3.82 0.00 N	80.67 4.57 0.00 N	95.58 5.99 0.00 N	78.20 5.38 0.00 N	53.50 4.08 0.00 N	41.52 3.05 0.00 N	50.82 3.51 0.00 N	45.95 2.83 0.00 N		
POLETTI____ 23519	46.07 3.64 0.00 N	52.26 3.96 0.00 N	44.62 3.27 0.00 N	43.95 3.21 0.00 N	55.71 4.08 0.00 N	55.06 4.13 0.00 N	66.00 5.83 0.00 N	121.19 10.13 0.00 N	85.45 7.36 -7.59 N	171.59 5.71 -110.97 N	119.19 4.96 -63.66 N	121.68 4.03 -75.10 N	118.17 4.36 -63.89 N	127.33 3.98 -74.54 N	102.46 3.00 -61.84 N	95.94 1.85 -70.56 N	114.21 4.54 -58.11 N	112.31 5.87 -30.35 N	102.17 7.72 -4.86 N	102.48 6.87 -22.80 N	92.75 5.07 -38.27 N	67.06 3.75 -24.84 N	53.07 4.28 -1.48 N	46.47 3.35 0.00 N		
PORT_JEFF_3 23555	46.77 4.33 0.00 N	53.56 5.26 0.00 N	45.66 4.30 0.00 N	44.97 4.23 0.00 N	56.43 4.80 0.00 N	55.40 4.47 0.00 N	65.61 5.44 0.00 N	120.11 9.05 0.00 N	82.52 6.18 -5.84 N	147.93 3.64 -89.39 N	105.11 3.13 -51.41 N	105.47 2.28 -60.65 N	103.77 2.26 -51.59 N	110.52 1.96 -59.76 N	89.28 1.88 -49.77 N	78.23 1.39 -53.31 N	101.80 3.31 -46.93 N	105.47 4.86 -24.51 N	117.71 8.74 -19.38 N	100.39 8.05 -19.53 N	83.97 4.26 -30.29 N	58.91 3.27 -17.17 N	52.09 4.09 -0.69 N	46.32 3.20 0.00 N		
PORT_JEFF_4 23616	46.77 4.33 0.00 N	53.56 5.26 0.00 N	45.66 4.30 0.00 N	44.97 4.23 0.00 N	56.43 4.80 0.00 N	55.40 4.47 0.00 N	65.61 5.44 0.00 N	120.11 9.05 0.00 N	82.52 6.18 -5.84 N	147.93 3.64 -89.39 N	105.11 3.13 -51.41 N	105.47 2.28 -60.65 N	103.77 2.26 -51.59 N	110.52 1.96 -59.76 N	89.28 1.88 -49.77 N	78.23 1.39 -53.31 N	101.80 3.31 -46.93 N	105.47 4.86 -24.51 N	117.71 8.74 -19.38 N	100.39 8.05 -19.53 N	83.97 4.26 -30.29 N	58.91 3.27 -17.17 N	52.09 4.09 -0.69 N	46.32 3.20 0.00 N		
PORT_JEFF_IC 23713	46.86 4.43 0.00 N	53.63 5.33 0.00 N	45.72 4.36 0.00 N	45.01 4.27 0.00 N	56.49 4.86 0.00 N	55.50 4.57 0.00 N	65.78 5.60 0.00 N	120.20 9.14 0.00 N	82.44 6.10 -5.84 N	147.86 3.57 -89.39 N	105.05 3.07 -51.41 N	105.42 2.23 -60.65 N	103.71 2.19 -51.59 N	110.43 1.86 -59.76 N	89.23 1.83 -49.77 N	78.21 1.34 -53.33 N	101.73 3.24 -46.93 N	105.06 4.45 -24.51 N	117.45 8.48 -19.38 N	100.60 8.26 -19.53 N	84.19 4.47 -30.30 N	59.10 3.43 -17.20 N	52.28 4.27 -0.69 N	46.46 3.34 0.00 N		
PPL PILGRIM_ST_GT1	46.93	53.52	45.55	44.81	56.36	55.45	66.17	121.82	83.90	149.09	106.15	106.36	104.83	111.42	89.88	78.64	102.71	106.68	118.92	101.45	84.77	59.55	52.58	46.61		

24216	4.50 0.00 N	5.22 0.00 N	4.20 0.00 N	4.08 0.00 N	4.73 0.00 N	4.52 0.00 N	6.00 0.00 N	10.76 0.00 N	7.54 -5.86 N	4.78 -89.40 N	4.17 -51.41 N	3.17 -60.65 N	3.31 -51.59 N	2.85 -59.76 N	2.47 -49.78 N	1.71 -53.40 N	4.23 -46.93 N	6.07 -24.51 N	9.95 -19.38 N	9.11 -19.53 N	5.03 -30.33 N	3.73 -17.35 N	4.53 -0.74 N	3.49 0.00 N
PPL PILGRIM_ST_GT2 24217	46.93 4.50 0.00 N	53.52 5.22 0.00 N	45.55 4.20 0.00 N	44.81 4.08 0.00 N	56.36 4.73 0.00 N	55.45 4.52 0.00 N	66.17 6.00 0.00 N	121.82 10.76 0.00 N	83.90 7.54 -5.86 N	149.09 4.78 -89.40 N	106.15 4.17 -51.41 N	106.36 3.17 -60.65 N	104.83 3.31 -51.59 N	111.42 2.85 -59.76 N	89.88 2.47 -49.78 N	78.64 1.71 -53.40 N	102.71 4.23 -46.93 N	106.68 6.07 -24.51 N	118.92 9.95 -19.38 N	101.45 9.11 -19.53 N	84.77 5.03 -30.33 N	59.55 3.73 -17.35 N	52.58 4.53 -0.74 N	46.61 3.49 0.00 N
PPL_SHRM_GT3 24213	46.79 4.35 0.00 N	53.95 5.65 0.00 N	46.00 4.65 0.00 N	45.30 4.56 0.00 N	56.96 5.33 0.00 N	55.77 4.84 0.00 N	66.10 5.93 0.00 N	120.70 9.65 0.00 N	82.98 6.64 -5.84 N	148.34 4.05 -89.39 N	105.46 3.48 -51.41 N	105.76 2.57 -60.65 N	104.10 2.58 -51.59 N	110.75 2.18 -59.76 N	89.39 1.99 -49.77 N	78.29 1.44 -53.32 N	102.17 3.68 -46.93 N	106.29 5.69 -24.51 N	118.60 9.63 -19.38 N	100.76 8.42 -19.53 N	84.12 4.40 -30.30 N	58.93 3.27 -17.18 N	51.94 3.93 -0.69 N	46.04 2.92 0.00 N
PPL_SHRM_GT4 24214	46.79 4.35 0.00 N	53.95 5.65 0.00 N	46.00 4.65 0.00 N	45.30 4.56 0.00 N	56.96 5.33 0.00 N	55.77 4.84 0.00 N	66.10 5.93 0.00 N	120.70 9.65 0.00 N	82.98 6.64 -5.84 N	148.34 4.05 -89.39 N	105.46 3.48 -51.41 N	105.76 2.57 -60.65 N	104.10 2.58 -51.59 N	110.75 2.18 -59.76 N	89.39 1.99 -49.77 N	78.29 1.44 -53.32 N	102.17 3.68 -46.93 N	106.29 5.69 -24.51 N	118.60 9.63 -19.38 N	100.76 8.42 -19.53 N	84.12 4.40 -30.30 N	58.93 3.27 -17.18 N	51.94 3.93 -0.69 N	46.04 2.92 0.00 N
PROJECT___ORANGE 1 24174	42.00 -0.44 0.00 N	47.70 -0.60 0.00 N	40.81 -0.55 0.00 N	40.28 -0.46 0.00 N	51.06 -0.57 0.00 N	50.53 -0.41 0.00 N	60.13 -0.04 0.00 N	110.81 -0.24 0.00 N	70.34 -0.16 0.00 N	54.86 -0.04 0.00 N	50.40 -0.17 0.00 N	42.47 -0.07 0.00 N	49.82 -0.10 0.00 N	48.69 -0.12 0.00 N	37.50 -0.12 0.00 N	23.51 -0.03 0.00 N	51.57 0.01 0.00 N	76.10 0.00 0.00 N	89.26 -0.32 0.00 N	72.30 -0.52 0.00 N	49.30 -0.12 0.00 N	38.25 -0.21 0.00 N	46.95 -0.37 0.00 N	42.75 -0.37 0.00 N
PROJECT___ORANGE 2 24166	42.00 -0.44 0.00 N	47.70 -0.60 0.00 N	40.81 -0.55 0.00 N	40.28 -0.46 0.00 N	51.06 -0.57 0.00 N	50.53 -0.41 0.00 N	60.13 -0.04 0.00 N	110.81 -0.24 0.00 N	70.34 -0.16 0.00 N	54.86 -0.04 0.00 N	50.40 -0.17 0.00 N	42.47 -0.07 0.00 N	49.82 -0.10 0.00 N	48.69 -0.12 0.00 N	37.50 -0.12 0.00 N	23.51 -0.03 0.00 N	51.57 0.01 0.00 N	76.10 0.00 0.00 N	89.26 -0.32 0.00 N	72.30 -0.52 0.00 N	49.30 -0.12 0.00 N	38.25 -0.21 0.00 N	46.95 -0.37 0.00 N	42.75 -0.37 0.00 N
PYRITES___HYD 24023	42.54 0.10 0.00 N	48.41 0.11 0.00 N	41.44 0.08 0.00 N	40.81 0.08 0.00 N	51.75 0.12 0.00 N	50.98 0.05 0.00 N	59.03 -1.14 0.00 N	110.64 -0.42 0.00 N	69.82 -0.68 0.00 N	54.45 -0.45 0.00 N	50.43 -0.15 0.00 N	42.69 0.14 0.00 N	50.58 0.66 0.00 N	49.62 0.81 0.00 N	38.31 0.68 0.00 N	23.96 0.43 0.00 N	52.38 0.83 0.00 N	77.76 1.66 0.00 N	90.27 0.69 0.00 N	72.64 -0.18 0.00 N	48.81 -0.60 0.00 N	38.01 -0.46 0.00 N	47.32 0.00 0.00 N	43.26 0.14 0.00 N
RAMAPO___LBMP 323565	45.51 3.07 0.00 N	51.65 3.35 0.00 N	44.10 2.75 0.00 N	43.47 2.73 0.00 N	55.18 3.55 0.00 N	54.40 3.47 0.00 N	65.02 4.85 0.00 N	119.37 8.31 0.00 N	74.51 5.86 1.85 N	32.41 4.51 27.00 N	39.02 3.93 15.49 N	27.54 3.26 18.27 N	37.86 3.49 15.54 N	33.78 3.11 18.14 N	24.93 2.35 15.05 N	7.81 1.44 17.17 N	41.05 3.63 14.14 N	73.40 4.68 7.38 N	94.76 6.35 1.18 N	72.94 5.67 5.55 N	44.33 4.22 9.31 N	35.53 3.11 6.04 N	50.44 3.48 0.36 N	45.76 2.63 0.00 N
RANKINE____ 23646	39.58 -2.85 0.00 N	44.78 -3.51 0.00 N	38.31 -3.04 0.00 N	38.12 -2.62 0.00 N	48.37 -3.26 0.00 N	47.67 -3.26 0.00 N	56.27 -3.90 0.00 N	101.81 -9.25 0.00 N	63.26 -7.24 0.00 N	49.47 -5.43 0.00 N	45.15 -5.43 0.00 N	38.24 -4.30 0.00 N	45.59 -4.33 0.00 N	45.13 -3.67 0.00 N	34.71 -2.92 0.00 N	22.13 -1.40 0.00 N	48.20 -3.36 0.00 N	72.96 -3.14 0.00 N	85.52 -4.07 0.00 N	68.32 -4.50 0.00 N	46.60 -2.82 0.00 N	35.79 -2.68 0.00 N	44.43 -2.89 0.00 N	41.09 -2.04 0.00 N
RAVENSWOOD_GT2_1 24244	46.11 3.67 0.00 N	52.30 4.00 0.00 N	44.66 3.31 0.00 N	43.98 3.24 0.00 N	55.75 4.12 0.00 N	55.08 4.15 0.00 N	66.04 5.87 0.00 N	121.23 10.18 0.00 N	85.07 7.36 -7.21 N	166.03 5.73 -105.40 N	116.05 5.01 -60.46 N	117.96 4.08 -71.33 N	115.00 4.40 -60.68 N	123.54 3.94 -70.80 N	99.33 2.97 -58.73 N	92.43 1.88 -67.02 N	111.30 4.55 -55.20 N	110.73 5.81 -28.82 N	102.03 7.83 -4.61 N	101.38 6.92 -21.65 N	90.83 5.07 -36.35 N	65.84 3.78 -23.59 N	53.03 4.31 -1.40 N	46.50 3.38 0.00 N
RAVENSWOOD_GT2_2 24245	46.11 3.67 0.00 N	52.30 4.00 0.00 N	44.66 3.31 0.00 N	43.98 3.24 0.00 N	55.75 4.12 0.00 N	55.08 4.15 0.00 N	66.04 5.87 0.00 N	121.23 10.18 0.00 N	85.07 7.36 -7.21 N	166.03 5.73 -105.40 N	116.05 5.01 -60.46 N	117.96 4.08 -71.33 N	115.00 4.40 -60.68 N	123.54 3.94 -70.80 N	99.33 2.97 -58.73 N	92.43 1.88 -67.02 N	111.30 4.55 -55.20 N	110.73 5.81 -28.82 N	102.03 7.83 -4.61 N	101.38 6.92 -21.65 N	90.83 5.07 -36.35 N	65.84 3.78 -23.59 N	53.03 4.31 -1.40 N	46.50 3.38 0.00 N
RAVENSWOOD_GT2_3 24246	46.14 3.71 0.00 N	52.34 4.04 0.00 N	44.69 3.34 0.00 N	44.01 3.27 0.00 N	55.78 4.15 0.00 N	55.12 4.19 0.00 N	66.08 5.90 0.00 N	121.33 10.27 0.00 N	85.17 7.46 -7.21 N	166.09 5.79 -105.40 N	116.10 5.06 -60.46 N	117.88 4.01 -71.33 N	114.80 4.19 -60.68 N	123.43 3.82 -70.80 N	99.43 3.07 -58.73 N	92.45 1.90 -67.02 N	111.13 4.37 -55.20 N	110.18 5.26 -28.82 N	101.94 7.74 -4.61 N	101.46 6.99 -21.65 N	90.88 5.12 -36.35 N	65.87 3.81 -23.59 N	53.06 4.34 -1.40 N	46.52 3.40 0.00 N
RAVENSWOOD_GT2_4 24247	46.14 3.71 0.00 N	52.34 4.04 0.00 N	44.69 3.34 0.00 N	44.01 3.27 0.00 N	55.78 4.15 0.00 N	55.12 4.19 0.00 N	66.08 5.90 0.00 N	121.33 10.27 0.00 N	85.17 7.46 -7.21 N	166.09 5.79 -105.40 N	116.10 5.06 -60.46 N	117.88 4.01 -71.33 N	114.80 4.19 -60.68 N	123.43 3.82 -70.80 N	99.43 3.07 -58.73 N	92.45 1.90 -67.02 N	111.13 4.37 -55.20 N	110.18 5.26 -28.82 N	101.94 7.74 -4.61 N	101.46 6.99 -21.65 N	90.88 5.12 -36.35 N	65.87 3.81 -23.59 N	53.06 4.34 -1.40 N	46.52 3.40 0.00 N
RAVENSWOOD_GT3_1 24248	46.11 3.67 0.00 N	52.30 4.00 0.00 N	44.66 3.31 0.00 N	43.98 3.25 0.00 N	55.75 4.12 0.00 N	55.09 4.16 0.00 N	66.05 5.87 0.00 N	121.25 10.19 0.00 N	85.10 7.39 -7.21 N	165.99 5.69 -105.40 N	115.86 4.82 -60.46 N	117.89 4.01 -71.33 N	115.01 4.41 -60.68 N	123.61 4.00 -70.80 N	99.41 3.05 -58.73 N	92.43 1.88 -67.02 N	111.36 4.61 -55.20 N	110.86 5.94 -28.82 N	102.03 7.83 -4.61 N	101.40 6.93 -21.65 N	90.83 5.07 -36.35 N	65.84 3.78 -23.59 N	53.04 4.32 -1.40 N	46.50 3.38 0.00 N

RAVENSWOOD_GT3_2 24249	46.11 3.67 0.00 N	52.30 4.00 0.00 N	44.66 3.31 0.00 N	43.98 3.25 0.00 N	55.75 4.12 0.00 N	55.09 4.16 0.00 N	66.05 5.87 0.00 N	121.25 10.19 0.00 N	85.10 7.39 -7.21 N	165.99 5.69 -105.40 N	115.86 4.82 -60.46 N	117.89 4.01 -71.33 N	115.01 4.41 -60.68 N	123.61 4.00 -70.80 N	99.41 3.05 -58.73 N	92.43 1.88 -67.02 N	111.36 4.61 -55.20 N	110.86 5.94 -28.82 N	102.03 7.83 -4.61 N	101.40 6.93 -21.65 N	90.83 5.07 -36.35 N	65.84 3.78 -23.59 N	53.04 4.32 -1.40 N	46.50 3.38 0.00 N
RAVENSWOOD_GT3_3 24250	46.11 3.67 0.00 N	52.30 4.00 0.00 N	44.66 3.31 0.00 N	43.98 3.25 0.00 N	55.75 4.12 0.00 N	55.09 4.16 0.00 N	66.05 5.87 0.00 N	121.26 10.20 0.00 N	85.10 7.39 -7.21 N	166.04 5.74 -105.40 N	116.05 5.01 -60.46 N	117.96 4.09 -71.33 N	115.01 4.41 -60.68 N	123.61 4.00 -70.80 N	99.42 3.06 -58.73 N	92.43 1.88 -67.02 N	111.36 4.61 -55.20 N	110.87 5.94 -28.82 N	102.04 7.84 -4.61 N	101.40 6.93 -21.65 N	90.83 5.07 -36.35 N	65.84 3.78 -23.59 N	53.04 4.32 -1.40 N	46.50 3.38 0.00 N
RAVENSWOOD_GT3_4 24251	46.11 3.67 0.00 N	52.30 4.00 0.00 N	44.66 3.31 0.00 N	43.98 3.25 0.00 N	55.75 4.12 0.00 N	55.09 4.16 0.00 N	66.05 5.87 0.00 N	121.26 10.20 0.00 N	85.10 7.39 -7.21 N	166.04 5.74 -105.40 N	116.05 5.01 -60.46 N	117.96 4.09 -71.33 N	115.01 4.41 -60.68 N	123.61 4.00 -70.80 N	99.42 3.06 -58.73 N	92.43 1.88 -67.02 N	111.36 4.61 -55.20 N	110.87 5.94 -28.82 N	102.04 7.84 -4.61 N	101.40 6.93 -21.65 N	90.83 5.07 -36.35 N	65.84 3.78 -23.59 N	53.04 4.32 -1.40 N	46.50 3.38 0.00 N
RAVENSWOOD_GT_1 23729	46.20 3.77 0.00 N	52.39 4.09 0.00 N	44.72 3.37 0.00 N	44.04 3.31 0.00 N	55.84 4.21 0.00 N	55.19 4.26 0.00 N	66.16 5.99 0.00 N	121.55 10.49 0.00 N	85.34 7.63 -7.21 N	166.29 5.99 -105.40 N	116.30 5.27 -60.46 N	118.15 4.27 -71.33 N	115.22 4.61 -60.68 N	123.81 4.20 -70.80 N	99.58 3.22 -58.73 N	92.53 1.98 -67.02 N	111.57 4.82 -55.20 N	111.02 6.10 -28.82 N	102.15 7.95 -4.61 N	101.50 7.03 -21.65 N	90.94 5.18 -36.35 N	65.96 3.90 -23.59 N	53.19 4.47 -1.40 N	46.61 3.49 0.00 N
RAVENSWOOD_GT_10 24258	46.11 3.67 0.00 N	52.30 4.00 0.00 N	44.66 3.31 0.00 N	43.98 3.24 0.00 N	55.75 4.12 0.00 N	55.08 4.15 0.00 N	66.04 5.87 0.00 N	121.22 10.17 0.00 N	85.10 7.39 -7.21 N	166.02 5.72 -105.40 N	116.04 5.01 -60.46 N	117.95 4.08 -71.33 N	115.00 4.39 -60.68 N	123.61 4.00 -70.80 N	99.40 3.04 -58.73 N	92.43 1.87 -67.02 N	111.35 4.60 -55.20 N	110.85 5.93 -28.82 N	102.03 7.83 -4.61 N	101.39 6.92 -21.65 N	90.83 5.07 -36.35 N	65.84 3.77 -23.59 N	53.02 4.30 -1.40 N	46.49 3.37 0.00 N
RAVENSWOOD_GT_11 24259	46.11 3.67 0.00 N	52.30 4.00 0.00 N	44.66 3.31 0.00 N	43.98 3.24 0.00 N	55.75 4.12 0.00 N	55.08 4.15 0.00 N	66.04 5.87 0.00 N	121.22 10.17 0.00 N	85.10 7.39 -7.21 N	166.02 5.72 -105.40 N	116.04 5.01 -60.46 N	117.95 4.08 -71.33 N	115.00 4.39 -60.68 N	123.61 4.00 -70.80 N	99.40 3.04 -58.73 N	92.43 1.87 -67.02 N	111.35 4.60 -55.20 N	110.85 5.93 -28.82 N	102.03 7.83 -4.61 N	101.39 6.92 -21.65 N	90.83 5.07 -36.35 N	65.84 3.77 -23.59 N	53.02 4.30 -1.40 N	46.49 3.37 0.00 N
RAVENSWOOD_GT_4 24252	46.09 3.65 0.00 N	52.29 3.99 0.00 N	44.65 3.29 0.00 N	43.96 3.23 0.00 N	55.73 4.10 0.00 N	55.07 4.14 0.00 N	66.00 5.83 0.00 N	121.18 10.13 0.00 N	85.03 7.32 -7.21 N	165.97 5.67 -105.40 N	115.99 4.96 -60.46 N	117.91 4.04 -71.33 N	114.95 4.35 -60.68 N	123.56 3.95 -70.80 N	99.37 3.01 -58.73 N	92.40 1.85 -67.02 N	111.31 4.55 -55.20 N	110.84 5.91 -28.82 N	102.00 7.79 -4.61 N	101.37 6.90 -21.65 N	90.79 5.03 -36.35 N	65.81 3.74 -23.59 N	52.99 4.27 -1.40 N	46.47 3.35 0.00 N
RAVENSWOOD_GT_5 24254	46.09 3.65 0.00 N	52.29 3.99 0.00 N	44.65 3.29 0.00 N	43.96 3.23 0.00 N	55.73 4.10 0.00 N	55.07 4.14 0.00 N	66.00 5.83 0.00 N	121.18 10.13 0.00 N	85.03 7.32 -7.21 N	165.97 5.67 -105.40 N	115.99 4.96 -60.46 N	117.91 4.04 -71.33 N	114.95 4.35 -60.68 N	123.56 3.95 -70.80 N	99.37 3.01 -58.73 N	92.40 1.85 -67.02 N	111.31 4.55 -55.20 N	110.84 5.91 -28.82 N	102.00 7.79 -4.61 N	101.37 6.90 -21.65 N	90.79 5.03 -36.35 N	65.81 3.74 -23.59 N	52.99 4.27 -1.40 N	46.47 3.35 0.00 N
RAVENSWOOD_GT_6 24253	46.09 3.65 0.00 N	52.29 3.99 0.00 N	44.65 3.29 0.00 N	43.96 3.23 0.00 N	55.73 4.10 0.00 N	55.07 4.14 0.00 N	66.00 5.83 0.00 N	121.18 10.13 0.00 N	85.03 7.32 -7.21 N	165.97 5.67 -105.40 N	115.99 4.96 -60.46 N	117.91 4.04 -71.33 N	114.95 4.35 -60.68 N	123.56 3.95 -70.80 N	99.37 3.01 -58.73 N	92.40 1.85 -67.02 N	111.31 4.55 -55.20 N	110.84 5.91 -28.82 N	102.00 7.79 -4.61 N	101.37 6.90 -21.65 N	90.79 5.03 -36.35 N	65.81 3.74 -23.59 N	52.99 4.27 -1.40 N	46.47 3.35 0.00 N
RAVENSWOOD_GT_7 24255	46.09 3.65 0.00 N	52.29 3.99 0.00 N	44.65 3.29 0.00 N	43.96 3.23 0.00 N	55.73 4.10 0.00 N	55.07 4.14 0.00 N	66.00 5.83 0.00 N	121.18 10.13 0.00 N	85.03 7.32 -7.21 N	165.97 5.67 -105.40 N	115.99 4.96 -60.46 N	117.91 4.04 -71.33 N	114.95 4.35 -60.68 N	123.56 3.95 -70.80 N	99.37 3.01 -58.73 N	92.40 1.85 -67.02 N	111.31 4.55 -55.20 N	110.84 5.91 -28.82 N	102.00 7.79 -4.61 N	101.37 6.90 -21.65 N	90.79 5.03 -36.35 N	65.81 3.74 -23.59 N	52.99 4.27 -1.40 N	46.47 3.35 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	46.11 3.67 0.00 N	52.30 4.00 0.00 N	44.66 3.31 0.00 N	43.98 3.24 0.00 N	55.75 4.12 0.00 N	55.08 4.15 0.00 N	66.04 5.87 0.00 N	121.22 10.17 0.00 N	85.10 7.39 -7.21 N	166.02 5.72 -105.40 N	116.04 5.01 -60.46 N	117.95 4.08 -71.33 N	115.00 4.39 -60.68 N	123.61 4.00 -70.80 N	99.40 3.04 -58.73 N	92.43 1.87 -67.02 N	111.35 4.60 -55.20 N	110.85 5.93 -28.82 N	102.03 7.83 -4.61 N	101.39 6.92 -21.65 N	90.83 5.07 -36.35 N	65.84 3.77 -23.59 N	53.02 4.30 -1.40 N	46.49 3.37 0.00 N
RAVENSWOOD_GT_9 24257	46.11 3.67 0.00 N	52.30 4.00 0.00 N	44.66 3.31 0.00 N	43.98 3.24 0.00 N	55.75 4.12 0.00 N	55.08 4.15 0.00 N	66.04 5.87 0.00 N	121.22 10.17 0.00 N	85.10 7.39 -7.21 N	166.02 5.72 -105.40 N	116.04 5.01 -60.46 N	117.95 4.08 -71.33 N	115.00 4.39 -60.68 N	123.61 4.00 -70.80 N	99.40 3.04 -58.73 N	92.43 1.87 -67.02 N	111.35 4.60 -55.20 N	110.85 5.93 -28.82 N	102.03 7.83 -4.61 N	101.39 6.92 -21.65 N	90.83 5.07 -36.35 N	65.84 3.77 -23.59 N	53.02 4.30 -1.40 N	46.49 3.37 0.00 N
RAVENSWOOD____1 23533	46.20 3.77 0.00 N	52.39 4.09 0.00 N	44.72 3.37 0.00 N	44.04 3.31 0.00 N	55.84 4.21 0.00 N	55.19 4.26 0.00 N	66.16 5.99 0.00 N	121.55 10.49 0.00 N	85.34 7.63 -7.21 N	166.29 5.99 -105.40 N	116.30 5.27 -60.46 N	118.15 4.27 -71.33 N	115.22 4.61 -60.68 N	123.81 4.20 -70.80 N	99.58 3.22 -58.73 N	92.53 1.98 -67.02 N	111.57 4.82 -55.20 N	111.02 6.10 -28.82 N	102.15 7.95 -4.61 N	101.50 7.03 -21.65 N	90.94 5.18 -36.35 N	65.96 3.90 -23.59 N	53.19 4.47 -1.40 N	46.61 3.49 0.00 N
RAVENSWOOD____2 23534	46.20 3.77 0.00 N	52.39 4.09 0.00 N	44.72 3.37 0.00 N	44.04 3.31 0.00 N	55.84 4.21 0.00 N	55.19 4.26 0.00 N	66.16 5.99 0.00 N	121.55 10.49 0.00 N	85.34 7.63 -7.21 N	166.29 5.99 -105.40 N	116.30 5.27 -60.46 N	118.15 4.27 -71.33 N	115.22 4.61 -60.68 N	123.81 4.20 -70.80 N	99.58 3.22 -58.73 N	92.53 1.98 -67.02 N	111.57 4.82 -55.20 N	111.02 6.10 -28.82 N	102.15 7.95 -4.61 N	101.50 7.03 -21.65 N	90.94 5.18 -36.35 N	65.96 3.90 -23.59 N	53.19 4.47 -1.40 N	46.61 3.49 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD___3 23535	46.11 3.67 0.00 N	52.30 4.00 0.00 N	44.66 3.31 0.00 N	43.98 3.25 0.00 N	55.75 4.12 0.00 N	55.09 4.16 0.00 N	66.05 5.87 0.00 N	121.26 10.20 0.00 N	85.10 7.39 -7.21 N	166.04 5.74 -105.40 N	116.05 5.01 -60.46 N	117.96 4.09 -71.33 N	115.01 4.41 -60.68 N	123.61 4.00 -70.80 N	99.42 3.06 -58.73 N	92.43 1.88 -67.02 N	111.36 4.61 -55.20 N	110.87 5.94 -28.82 N	102.04 7.84 -4.61 N	101.40 6.93 -21.65 N	90.83 5.07 -36.35 N	65.84 3.78 -23.59 N	53.04 4.32 -1.40 N	46.50 3.38 0.00 N		
RAVENSWOOD___4 23820	46.20 3.77 0.00 N	52.39 4.09 0.00 N	44.72 3.37 0.00 N	44.04 3.31 0.00 N	55.84 4.21 0.00 N	55.19 4.26 0.00 N	66.16 5.99 0.00 N	121.55 10.49 0.00 N	85.34 7.63 -7.21 N	166.29 5.99 -105.40 N	116.30 5.27 -60.46 N	118.15 4.27 -71.33 N	115.22 4.61 -60.68 N	123.81 4.20 -70.80 N	99.58 3.22 -58.73 N	92.53 1.98 -67.02 N	111.57 4.82 -55.20 N	111.02 6.10 -28.82 N	102.15 7.95 -4.61 N	101.50 7.03 -21.65 N	90.94 5.18 -36.35 N	65.96 3.90 -23.59 N	53.19 4.47 -1.40 N	46.61 3.49 0.00 N		
RCPI_TRUST___DRP 24196	46.12 3.68 0.00 N	52.31 4.01 0.00 N	44.67 3.32 0.00 N	43.99 3.26 0.00 N	55.78 4.15 0.00 N	55.12 4.19 0.00 N	66.06 5.89 0.00 N	121.34 10.28 0.00 N	85.94 7.43 -8.01 N	177.72 5.78 -117.05 N	122.78 5.06 -67.14 N	125.89 4.13 -79.21 N	121.78 4.47 -67.39 N	131.51 4.08 -78.62 N	105.94 3.09 -65.22 N	99.86 1.91 -74.42 N	117.54 4.69 -61.29 N	114.20 6.10 -32.01 N	102.67 7.96 -5.12 N	103.85 6.99 -24.04 N	94.89 5.10 -40.36 N	68.45 3.78 -26.20 N	53.19 4.31 -1.56 N	46.50 3.38 0.00 N		
RENSSELAER___COGEN 23796	45.31 2.87 0.00 N	51.48 3.18 0.00 N	44.07 2.72 0.00 N	43.33 2.59 0.00 N	54.93 3.30 0.00 N	54.27 3.34 0.00 N	64.41 4.23 0.00 N	118.06 7.00 0.00 N	75.55 5.05 0.00 N	59.00 4.09 0.00 N	54.23 3.66 0.00 N	45.49 2.95 0.00 N	53.07 3.15 0.00 N	51.68 2.87 0.00 N	39.80 2.17 0.00 N	24.82 1.28 0.00 N	55.07 3.51 0.00 N	80.44 4.34 0.00 N	94.85 5.27 4.50 N	77.32 4.50 0.00 N	52.84 3.42 0.00 N	40.95 2.48 0.00 N	50.02 2.70 0.00 N	45.33 2.21 0.00 N		
REVERE_CPPR_DRP 24186	43.54 1.11 0.00 N	49.44 1.15 0.00 N	42.28 0.92 0.00 N	41.73 0.99 0.00 N	52.96 1.33 0.00 N	52.47 1.54 0.00 N	62.65 2.48 0.00 N	116.02 4.96 0.00 N	74.00 3.50 0.00 N	57.72 2.82 0.00 N	52.85 2.28 0.00 N	44.68 2.13 0.00 N	52.44 2.51 0.00 N	51.22 2.41 0.00 N	39.44 1.81 0.00 N	24.77 1.24 0.00 N	54.48 2.92 0.00 N	80.43 4.33 0.00 N	93.64 4.05 0.00 N	75.75 2.94 0.00 N	51.44 2.02 0.00 N	39.82 1.35 0.00 N	48.66 1.35 0.00 N	44.14 1.01 0.00 N		
ROCHESTER_9_IC 23652	41.05 -1.39 0.00 N	46.47 -1.83 0.00 N	39.76 -1.60 0.00 N	39.37 -1.36 0.00 N	49.95 -1.68 0.00 N	49.47 -1.46 0.00 N	58.80 -1.38 0.00 N	107.81 -3.25 0.00 N	67.58 -2.92 0.00 N	52.79 -2.11 0.00 N	48.40 -2.18 0.00 N	40.86 -1.69 0.00 N	48.36 -1.56 0.00 N	47.64 -1.16 0.00 N	36.64 -0.99 0.00 N	23.21 -0.32 0.00 N	50.91 -0.65 0.00 N	76.48 0.38 0.00 N	89.50 -0.09 0.00 N	71.86 -0.95 0.00 N	48.86 -0.55 0.00 N	37.58 -0.89 0.00 N	46.30 -1.01 0.00 N	42.36 -0.76 0.00 N		
ROSETON___1 23587	45.27 2.84 0.00 N	51.48 3.18 0.00 N	44.05 2.70 0.00 N	43.36 2.63 0.00 N	54.96 3.33 0.00 N	54.18 3.25 0.00 N	64.64 4.47 0.00 N	118.30 7.24 0.00 N	76.35 5.33 -0.52 N	66.75 4.22 -7.63 N	58.75 3.80 -4.38 N	50.86 3.15 -5.16 N	57.66 3.35 -4.39 N	56.94 3.01 -5.13 N	44.20 2.32 -4.25 N	29.79 1.41 -4.85 N	59.05 3.50 -4.00 N	82.28 4.10 -2.09 N	95.37 5.44 -0.33 N	79.27 4.88 -1.57 N	55.84 3.79 -2.63 N	43.06 2.88 -1.71 N	50.73 3.31 -0.10 N	45.79 2.66 0.00 N		
ROSETON___2 23588	45.27 2.84 0.00 N	51.48 3.18 0.00 N	44.05 2.70 0.00 N	43.36 2.63 0.00 N	54.96 3.33 0.00 N	54.18 3.25 0.00 N	64.64 4.47 0.00 N	118.30 7.24 0.00 N	76.35 5.33 -0.52 N	66.75 4.22 -7.63 N	58.75 3.80 -4.38 N	50.86 3.15 -5.16 N	57.66 3.35 -4.39 N	56.94 3.01 -5.13 N	44.20 2.32 -4.25 N	29.79 1.41 -4.85 N	59.05 3.50 -4.00 N	82.28 4.10 -2.09 N	95.37 5.44 -0.33 N	79.27 4.88 -1.57 N	55.84 3.79 -2.63 N	43.06 2.88 -1.71 N	50.73 3.31 -0.10 N	45.79 2.66 0.00 N		
RUSSELL___1 23602	42.29 -0.15 0.00 N	47.73 -0.57 0.00 N	40.81 -0.54 0.00 N	40.43 -0.31 0.00 N	51.38 -0.25 0.00 N	51.11 0.18 0.00 N	61.05 0.88 0.00 N	112.34 1.28 0.00 N	70.45 -0.05 0.00 N	55.07 0.17 0.00 N	50.58 0.01 0.00 N	42.71 0.16 0.00 N	50.51 0.58 0.00 N	49.66 0.85 0.00 N	38.17 0.54 0.00 N	24.16 0.63 0.00 N	53.16 1.60 0.00 N	79.88 3.78 0.00 N	93.57 3.98 0.00 N	75.10 2.28 0.00 N	51.02 1.60 0.00 N	39.11 0.64 0.00 N	47.85 0.53 0.00 N	43.55 0.43 0.00 N		
RUSSELL___2 23532	42.29 -0.15 0.00 N	47.73 -0.57 0.00 N	40.81 -0.54 0.00 N	40.43 -0.31 0.00 N	51.38 -0.25 0.00 N	51.11 0.18 0.00 N	61.05 0.88 0.00 N	112.34 1.28 0.00 N	70.45 -0.05 0.00 N	55.07 0.17 0.00 N	50.58 0.01 0.00 N	42.71 0.16 0.00 N	50.51 0.58 0.00 N	49.66 0.85 0.00 N	38.17 0.54 0.00 N	24.16 0.63 0.00 N	53.16 1.60 0.00 N	79.88 3.78 0.00 N	93.57 3.98 0.00 N	75.10 2.28 0.00 N	51.02 1.60 0.00 N	39.11 0.64 0.00 N	47.85 0.53 0.00 N	43.55 0.43 0.00 N		
RUSSELL___3 23549	41.17 -1.26 0.00 N	46.56 -1.74 0.00 N	39.84 -1.52 0.00 N	39.45 -1.29 0.00 N	50.08 -1.55 0.00 N	49.65 -1.28 0.00 N	59.04 -1.13 0.00 N	108.31 -2.75 0.00 N	67.91 -2.59 0.00 N	53.05 -1.85 0.00 N	48.66 -1.91 0.00 N	41.06 -1.49 0.00 N	48.59 -1.33 0.00 N	47.83 -0.98 0.00 N	36.79 -0.84 0.00 N	23.30 -0.23 0.00 N	51.12 -0.44 0.00 N	76.75 0.65 0.00 N	89.97 0.38 0.00 N	72.28 -0.54 0.00 N	49.15 -0.27 0.00 N	37.78 -0.69 0.00 N	46.46 -0.85 0.00 N	42.46 -0.66 0.00 N		
RUSSELL___4 23556	42.26 -0.18 0.00 N	47.69 -0.60 0.00 N	40.79 -0.57 0.00 N	40.40 -0.33 0.00 N	51.34 -0.29 0.00 N	51.06 0.12 0.00 N	60.99 0.81 0.00 N	112.23 1.18 0.00 N	70.38 -0.12 0.00 N	55.03 0.12 0.00 N	50.53 -0.04 0.00 N	42.67 0.12 0.00 N	50.46 0.53 0.00 N	49.62 0.81 0.00 N	38.13 0.51 0.00 N	24.14 0.61 0.00 N	53.11 1.55 0.00 N	79.81 3.70 0.00 N	93.48 3.89 0.00 N	75.02 2.21 0.00 N	50.98 1.56 0.00 N	39.07 0.60 0.00 N	47.82 0.50 0.00 N	43.52 0.40 0.00 N		
RUSSELL___STATION 23914	41.17 -1.26 0.00 N	46.56 -1.74 0.00 N	39.84 -1.52 0.00 N	39.45 -1.29 0.00 N	50.08 -1.55 0.00 N	49.65 -1.28 0.00 N	59.04 -1.13 0.00 N	108.31 -2.75 0.00 N	67.91 -2.59 0.00 N	53.05 -1.85 0.00 N	48.66 -1.91 0.00 N	41.06 -1.49 0.00 N	48.59 -1.33 0.00 N	47.83 -0.98 0.00 N	36.79 -0.84 0.00 N	23.30 -0.23 0.00 N	51.12 -0.44 0.00 N	76.75 0.65 0.00 N	89.97 0.38 0.00 N	72.28 -0.54 0.00 N	49.15 -0.27 0.00 N	37.78 -0.69 0.00 N	46.46 -0.85 0.00 N	42.46 -0.66 0.00 N		
S SALMON___HYD	41.76	47.37	40.54	40.01	50.75	50.25	59.78	110.36	69.93	54.52	50.15	42.20	49.54	48.45	37.32	23.39	51.38	76.07	89.28	72.24	49.11	38.09	46.71	42.46		

24043	-0.68 0.00 N	-0.93 0.00 N	-0.81 0.00 N	-0.73 0.00 N	-0.88 0.00 N	-0.68 0.00 N	-0.40 0.00 N	-0.70 0.00 N	-0.57 0.00 N	-0.38 0.00 N	-0.43 0.00 N	-0.35 0.00 N	-0.38 0.00 N	-0.36 0.00 N	-0.30 0.00 N	-0.14 0.00 N	-0.18 0.00 N	-0.02 0.00 N	-0.31 0.00 N	-0.58 0.00 N	-0.31 0.00 N	-0.38 0.00 N	-0.61 0.00 N	-0.66 0.00 N
SELKIRK___II 23799	44.31 1.88 0.00 N	50.42 2.12 0.00 N	43.15 1.79 0.00 N	42.45 1.72 0.00 N	53.79 2.16 0.00 N	53.05 2.12 0.00 N	63.04 2.87 0.00 N	115.69 4.64 0.00 N	73.98 3.48 0.00 N	57.73 2.83 0.00 N	53.08 2.50 0.00 N	44.57 2.02 0.00 N	52.03 2.11 0.00 N	50.69 1.88 0.00 N	39.05 1.42 0.00 N	24.36 0.83 0.00 N	53.80 2.25 0.00 N	78.64 2.54 0.00 N	92.78 3.19 0.00 N	75.75 2.93 0.00 N	51.75 2.33 0.00 N	40.16 1.70 0.00 N	49.14 1.83 0.00 N	44.55 1.43 0.00 N
SELKIRK___I 23801	44.10 1.67 0.00 N	50.19 1.90 0.00 N	42.95 1.60 0.00 N	42.26 1.53 0.00 N	53.57 1.94 0.00 N	52.83 1.90 0.00 N	62.83 2.65 0.00 N	115.17 4.11 0.00 N	73.63 3.13 0.00 N	57.47 2.57 0.00 N	52.84 2.27 0.00 N	44.40 1.85 0.00 N	51.84 1.92 0.00 N	50.47 1.67 0.00 N	38.87 1.24 0.00 N	24.26 0.73 0.00 N	53.55 2.00 0.00 N	78.33 2.22 0.00 N	92.47 2.88 0.00 N	75.52 2.71 0.00 N	51.57 2.15 0.00 N	40.05 1.58 0.00 N	48.99 1.68 0.00 N	44.37 1.25 0.00 N
SENECA OSWGO___HYD 24041	41.33 -1.10 0.00 N	46.64 -1.66 0.00 N	39.89 -1.47 0.00 N	39.34 -1.39 0.00 N	49.87 -1.76 0.00 N	49.29 -1.64 0.00 N	58.48 -1.70 0.00 N	107.72 -3.34 0.00 N	68.39 -2.11 0.00 N	53.36 -1.54 0.00 N	49.09 -1.48 0.00 N	41.34 -1.21 0.00 N	48.51 -1.41 0.00 N	47.43 -1.38 0.00 N	36.54 -1.08 0.00 N	22.89 -0.64 0.00 N	50.15 -1.41 0.00 N	74.02 -2.08 0.00 N	86.90 -2.69 0.00 N	70.47 -2.35 0.00 N	48.01 -1.41 0.00 N	37.29 -1.18 0.00 N	45.87 -1.44 0.00 N	41.82 -1.30 0.00 N
SENECA___ENERGY 23797	42.17 -0.26 0.00 N	47.86 -0.44 0.00 N	40.92 -0.43 0.00 N	40.48 -0.25 0.00 N	51.33 -0.30 0.00 N	50.90 -0.04 0.00 N	60.92 0.75 0.00 N	112.44 1.39 0.00 N	70.73 0.23 0.00 N	55.09 0.19 0.00 N	50.47 -0.10 0.00 N	42.60 0.06 0.00 N	49.94 0.02 0.00 N	48.97 0.17 0.00 N	37.83 0.20 0.00 N	23.94 0.41 0.00 N	52.58 1.02 0.00 N	78.52 2.42 0.00 N	92.14 2.56 0.00 N	74.27 1.46 0.00 N	50.47 1.06 0.00 N	38.91 0.44 0.00 N	47.52 0.20 0.00 N	43.17 0.05 0.00 N
SHOEMAKER___GT 23640	45.09 2.66 0.00 N	51.25 2.95 0.00 N	43.83 2.47 0.00 N	43.17 2.44 0.00 N	54.75 3.12 0.00 N	53.98 3.05 0.00 N	64.42 4.25 0.00 N	118.21 7.15 0.00 N	75.02 5.05 0.52 N	51.28 3.95 7.58 N	49.73 3.51 4.35 N	40.32 2.91 5.13 N	48.69 3.14 4.36 N	46.53 2.82 5.09 N	35.56 2.16 4.22 N	20.04 1.33 4.82 N	50.90 3.31 3.97 N	78.21 4.18 2.07 N	94.73 5.47 0.33 N	76.08 4.82 1.56 N	50.47 3.67 2.61 N	39.50 2.73 1.70 N	50.31 3.09 0.10 N	45.56 2.44 0.00 N
SHOREHAM_IC_1 23715	46.79 4.35 0.00 N	53.95 5.65 0.00 N	46.00 4.65 0.00 N	45.30 4.56 0.00 N	56.96 5.33 0.00 N	55.77 4.84 0.00 N	66.10 5.93 0.00 N	120.70 9.65 0.00 N	82.98 6.64 -5.84 N	148.34 4.05 -89.39 N	105.46 3.48 -51.41 N	105.76 2.57 -60.65 N	104.10 2.58 -51.59 N	110.75 2.18 -59.76 N	89.39 1.99 -49.77 N	78.29 1.44 -53.32 N	102.17 3.68 -46.93 N	106.29 5.69 -24.51 N	118.60 9.63 -19.38 N	100.76 8.42 -19.53 N	84.12 4.40 -30.30 N	58.93 3.27 -17.18 N	51.94 3.93 -0.69 N	46.04 2.92 0.00 N
SHOREHAM_IC_2 23716	46.79 4.35 0.00 N	53.95 5.65 0.00 N	46.00 4.65 0.00 N	45.30 4.56 0.00 N	56.96 5.33 0.00 N	55.77 4.84 0.00 N	66.10 5.93 0.00 N	120.70 9.65 0.00 N	82.98 6.64 -5.84 N	148.34 4.05 -89.39 N	105.46 3.48 -51.41 N	105.76 2.57 -60.65 N	104.10 2.58 -51.59 N	110.75 2.18 -59.76 N	89.39 1.99 -49.77 N	78.29 1.44 -53.32 N	102.17 3.68 -46.93 N	106.29 5.69 -24.51 N	118.60 9.63 -19.38 N	100.76 8.42 -19.53 N	84.12 4.40 -30.30 N	58.93 3.27 -17.18 N	51.94 3.93 -0.69 N	46.04 2.92 0.00 N
SISSONVILLE____ 23735	42.30 -0.14 0.00 N	48.18 -0.11 0.00 N	41.26 -0.09 0.00 N	40.66 -0.07 0.00 N	51.55 -0.08 0.00 N	50.76 -0.17 0.00 N	58.60 -1.57 0.00 N	109.50 -1.56 0.00 N	69.10 -1.40 0.00 N	53.91 -0.99 0.00 N	49.89 -0.68 0.00 N	42.27 -0.28 0.00 N	50.12 0.20 0.00 N	49.16 0.35 0.00 N	37.95 0.33 0.00 N	23.74 0.21 0.00 N	51.90 0.34 0.00 N	76.92 0.82 0.00 N	89.14 -0.45 0.00 N	71.68 -1.14 0.00 N	48.21 -1.21 0.00 N	37.60 -0.87 0.00 N	46.96 -0.35 0.00 N	43.03 -0.09 0.00 N
SITHE_IND_GS1 24169	41.01 -1.42 0.00 N	46.62 -1.68 0.00 N	39.91 -1.45 0.00 N	39.36 -1.37 0.00 N	49.88 -1.75 0.00 N	49.27 -1.67 0.00 N	58.37 -1.80 0.00 N	107.44 -3.63 0.00 N	68.11 -2.39 0.00 N	53.11 -1.80 0.00 N	48.87 -1.71 0.00 N	41.14 -1.41 0.00 N	48.30 -1.62 0.00 N	47.27 -1.54 0.00 N	36.43 -1.20 0.00 N	22.81 -0.72 0.00 N	49.92 -1.64 0.00 N	73.75 -2.35 0.00 N	86.69 -2.89 0.00 N	70.35 -2.47 0.00 N	47.91 -1.51 0.00 N	37.21 -1.26 0.00 N	45.83 -1.49 0.00 N	41.84 -1.28 0.00 N
SITHE_IND_GS2 24170	41.01 -1.42 0.00 N	46.62 -1.68 0.00 N	39.91 -1.45 0.00 N	39.36 -1.37 0.00 N	49.88 -1.75 0.00 N	49.27 -1.67 0.00 N	58.37 -1.80 0.00 N	107.44 -3.63 0.00 N	68.11 -2.39 0.00 N	53.11 -1.80 0.00 N	48.87 -1.71 0.00 N	41.14 -1.41 0.00 N	48.30 -1.62 0.00 N	47.27 -1.54 0.00 N	36.43 -1.20 0.00 N	22.81 -0.72 0.00 N	49.92 -1.64 0.00 N	73.75 -2.35 0.00 N	86.69 -2.89 0.00 N	70.35 -2.47 0.00 N	47.91 -1.51 0.00 N	37.21 -1.26 0.00 N	45.83 -1.49 0.00 N	41.84 -1.28 0.00 N
SITHE_IND_GS3 24171	41.01 -1.42 0.00 N	46.62 -1.68 0.00 N	39.91 -1.45 0.00 N	39.36 -1.37 0.00 N	49.88 -1.75 0.00 N	49.27 -1.67 0.00 N	58.37 -1.80 0.00 N	107.44 -3.63 0.00 N	68.11 -2.39 0.00 N	53.11 -1.80 0.00 N	48.87 -1.71 0.00 N	41.14 -1.41 0.00 N	48.30 -1.62 0.00 N	47.27 -1.54 0.00 N	36.43 -1.20 0.00 N	22.81 -0.72 0.00 N	49.92 -1.64 0.00 N	73.75 -2.35 0.00 N	86.69 -2.89 0.00 N	70.35 -2.47 0.00 N	47.91 -1.51 0.00 N	37.21 -1.26 0.00 N	45.83 -1.49 0.00 N	41.84 -1.28 0.00 N
SITHE_IND_GS4 24172	41.01 -1.42 0.00 N	46.62 -1.68 0.00 N	39.91 -1.45 0.00 N	39.36 -1.37 0.00 N	49.88 -1.75 0.00 N	49.27 -1.67 0.00 N	58.37 -1.80 0.00 N	107.44 -3.63 0.00 N	68.11 -2.39 0.00 N	53.11 -1.80 0.00 N	48.87 -1.71 0.00 N	41.14 -1.41 0.00 N	48.30 -1.62 0.00 N	47.27 -1.54 0.00 N	36.43 -1.20 0.00 N	22.81 -0.72 0.00 N	49.92 -1.64 0.00 N	73.75 -2.35 0.00 N	86.69 -2.89 0.00 N	70.35 -2.47 0.00 N	47.91 -1.51 0.00 N	37.21 -1.26 0.00 N	45.83 -1.49 0.00 N	41.84 -1.28 0.00 N
SITHE___BATAVIA 24024	40.42 -2.02 0.00 N	45.70 -2.60 0.00 N	39.11 -2.24 0.00 N	38.86 -1.87 0.00 N	49.32 -2.32 0.00 N	48.76 -2.17 0.00 N	57.72 -2.45 0.00 N	104.83 -6.23 0.00 N	65.30 -5.20 0.00 N	51.11 -3.78 0.00 N	46.76 -3.81 0.00 N	39.55 -3.00 0.00 N	47.09 -2.84 0.00 N	46.57 -2.23 0.00 N	35.81 -1.81 0.00 N	22.81 -0.72 0.00 N	49.80 -1.76 0.00 N	75.31 -0.79 0.00 N	88.18 -1.41 0.00 N	70.48 -2.33 0.00 N	48.00 -1.42 0.00 N	36.82 -1.65 0.00 N	45.58 -1.73 0.00 N	41.99 -1.13 0.00 N

SITHE___INDEPEND 23800	41.01 -1.42 0.00 N	46.62 -1.68 0.00 N	39.91 -1.45 0.00 N	39.36 -1.37 0.00 N	49.88 -1.75 0.00 N	49.27 -1.67 0.00 N	58.37 -1.80 0.00 N	107.44 -3.63 0.00 N	68.11 -2.39 0.00 N	53.11 -1.80 0.00 N	48.87 -1.71 0.00 N	41.14 -1.41 0.00 N	48.30 -1.62 0.00 N	47.27 -1.54 0.00 N	36.43 -1.20 0.00 N	22.81 -0.72 0.00 N	49.92 -1.64 0.00 N	73.75 -2.35 0.00 N	86.69 -2.89 0.00 N	70.35 -2.47 0.00 N	47.91 -1.51 0.00 N	37.21 -1.26 0.00 N	45.83 -1.49 0.00 N	41.84 -1.28 0.00 N
SITHE___MASSENA 23902	42.14 -0.29 0.00 N	48.02 -0.27 0.00 N	41.12 -0.23 0.00 N	40.52 -0.22 0.00 N	51.35 -0.27 0.00 N	50.63 -0.30 0.00 N	59.02 -1.16 0.00 N	110.05 -1.01 0.00 N	69.43 -1.07 0.00 N	54.00 -0.90 0.00 N	49.94 -0.63 0.00 N	42.09 -0.45 0.00 N	49.69 -0.23 0.00 N	48.77 -0.04 0.00 N	37.66 0.03 0.00 N	23.54 0.01 0.00 N	51.36 -0.20 0.00 N	76.31 0.21 0.00 N	89.39 -0.20 0.00 N	72.37 -0.44 0.00 N	48.70 -0.71 0.00 N	37.98 -0.49 0.00 N	47.02 -0.30 0.00 N	43.00 -0.13 0.00 N
SITHE___OGDNSBRG 24021	42.72 0.29 0.00 N	48.64 0.34 0.00 N	41.65 0.30 0.00 N	41.04 0.30 0.00 N	52.03 0.40 0.00 N	51.32 0.39 0.00 N	59.74 -0.43 0.00 N	111.88 0.82 0.00 N	70.54 0.04 0.00 N	54.88 -0.02 0.00 N	50.81 0.24 0.00 N	42.87 0.32 0.00 N	50.70 0.78 0.00 N	49.77 0.96 0.00 N	38.42 0.79 0.00 N	24.03 0.50 0.00 N	52.51 0.95 0.00 N	78.17 2.06 0.00 N	91.29 1.70 0.00 N	73.68 0.87 0.00 N	49.47 0.05 0.00 N	38.51 0.04 0.00 N	47.68 0.37 0.00 N	43.55 0.43 0.00 N
SITHE___STERLING 23777	43.23 0.79 0.00 N	49.08 0.79 0.00 N	41.95 0.60 0.00 N	41.40 0.67 0.00 N	52.52 0.89 0.00 N	52.05 1.11 0.00 N	62.14 1.97 0.00 N	115.03 3.97 0.00 N	73.62 3.12 0.00 N	57.39 2.49 0.00 N	52.52 1.95 0.00 N	44.41 1.87 0.00 N	52.12 2.20 0.00 N	50.89 2.08 0.00 N	39.20 1.58 0.00 N	24.63 1.10 0.00 N	54.15 2.60 0.00 N	79.82 3.72 0.00 N	92.74 3.15 0.00 N	75.08 2.26 0.00 N	51.03 1.61 0.00 N	39.51 1.04 0.00 N	48.31 1.00 0.00 N	43.86 0.74 0.00 N
SOUTH CAIRO___GT 23612	46.27 3.84 0.00 N	52.53 4.23 0.00 N	44.96 3.60 0.00 N	44.24 3.51 0.00 N	56.11 4.48 0.00 N	55.46 4.52 0.00 N	66.33 6.16 0.00 N	122.02 10.96 0.00 N	78.19 7.54 -0.16 N	63.22 6.02 -2.30 N	57.27 5.37 -1.32 N	48.49 4.38 -1.56 N	56.02 4.78 -1.33 N	54.78 4.43 -1.55 N	42.30 3.39 -1.28 N	27.08 2.09 -1.47 N	57.90 5.14 -1.21 N	83.70 6.97 -0.63 N	98.25 8.56 -0.10 N	80.54 7.25 -0.47 N	55.46 5.25 -0.79 N	42.83 3.84 -0.52 N	51.60 4.25 -0.03 N	46.56 3.43 0.00 N
SOUTH HAMPTN___IC 23720	47.32 4.89 0.00 N	54.38 6.08 0.00 N	46.34 4.99 0.00 N	45.62 4.89 0.00 N	57.37 5.74 0.00 N	56.24 5.31 0.00 N	66.83 6.65 0.00 N	122.53 11.48 0.00 N	84.20 7.86 -5.84 N	149.28 4.99 -89.39 N	106.32 4.34 -51.41 N	106.47 3.28 -60.65 N	104.90 3.39 -51.59 N	111.49 2.93 -59.76 N	89.92 2.52 -49.77 N	78.60 1.75 -53.32 N	102.96 4.47 -46.93 N	107.61 7.00 -24.51 N	120.08 11.11 -19.38 N	101.96 9.62 -19.53 N	84.79 5.08 -30.30 N	59.36 3.71 -17.18 N	52.39 4.38 -0.69 N	46.37 3.25 0.00 N
SOUTHOLD___IC 23719	49.80 7.36 0.00 N	57.64 9.35 0.00 N	49.21 7.86 0.00 N	48.52 7.78 0.00 N	61.15 9.52 0.00 N	60.17 9.24 0.00 N	72.02 11.84 0.00 N	132.31 21.25 0.00 N	90.25 13.91 -5.84 N	153.85 9.56 -89.39 N	110.41 8.43 -51.41 N	109.97 6.77 -60.65 N	108.96 7.44 -51.59 N	115.40 6.83 -59.76 N	92.93 5.53 -49.77 N	80.53 3.68 -53.32 N	107.70 9.21 -46.93 N	114.91 14.30 -24.51 N	128.34 19.37 -19.38 N	108.24 15.89 -19.53 N	88.75 9.04 -30.30 N	62.20 6.55 -17.18 N	55.49 7.48 -0.69 N	48.93 5.81 0.00 N
ST LAWRENCE____ 23600	41.71 -0.73 0.00 N	47.53 -0.77 0.00 N	40.72 -0.64 0.00 N	40.10 -0.63 0.00 N	50.81 -0.81 0.00 N	50.09 -0.84 0.00 N	58.46 -1.71 0.00 N	108.90 -2.15 0.00 N	68.78 -1.72 0.00 N	53.47 -1.43 0.00 N	49.46 -1.12 0.00 N	41.65 -0.89 0.00 N	49.12 -0.80 0.00 N	48.22 -0.58 0.00 N	37.22 -0.41 0.00 N	23.27 -0.26 0.00 N	50.73 -0.83 0.00 N	75.37 -0.73 0.00 N	88.47 -1.12 0.00 N	71.72 -1.10 0.00 N	48.28 -1.14 0.00 N	37.66 -0.80 0.00 N	46.59 -0.73 0.00 N	42.58 -0.54 0.00 N
STATION 5_MISC_HYD 23604	42.73 0.29 0.00 N	47.75 -0.55 0.00 N	40.70 -0.65 0.00 N	40.30 -0.44 0.00 N	51.27 -0.36 0.00 N	51.15 0.22 0.00 N	61.41 1.24 0.00 N	113.60 2.55 0.00 N	71.47 0.97 0.00 N	55.89 0.99 0.00 N	51.47 0.90 0.00 N	43.57 1.02 0.00 N	51.44 1.52 0.00 N	50.48 1.67 0.00 N	38.68 1.06 0.00 N	24.46 0.92 0.00 N	53.96 2.40 0.00 N	81.43 5.32 0.00 N	95.77 6.19 0.00 N	76.81 3.99 0.00 N	52.08 2.66 0.00 N	39.77 1.30 0.00 N	48.40 1.08 0.00 N	43.78 0.66 0.00 N
STEEL___WIND 323596	39.62 -2.81 0.00 N	44.82 -3.47 0.00 N	38.36 -3.00 0.00 N	38.16 -2.58 0.00 N	48.43 -3.20 0.00 N	47.72 -3.21 0.00 N	56.31 -3.86 0.00 N	101.89 -9.16 0.00 N	63.29 -7.21 0.00 N	49.49 -5.41 0.00 N	45.18 -5.39 0.00 N	38.28 -4.26 0.00 N	45.64 -4.28 0.00 N	45.18 -3.63 0.00 N	34.74 -2.88 0.00 N	22.16 -1.38 0.00 N	48.23 -3.33 0.00 N	73.03 -3.07 0.00 N	85.59 -4.00 0.00 N	68.34 -4.48 0.00 N	46.63 -2.79 0.00 N	35.82 -2.65 0.00 N	44.45 -2.87 0.00 N	41.11 -2.01 0.00 N
STURGEON_POOL_HYD 23609	47.02 4.58 0.00 N	54.35 6.05 0.00 N	46.65 5.30 0.00 N	46.09 5.36 0.00 N	58.55 6.92 0.00 N	57.81 6.88 0.00 N	69.33 9.15 0.00 N	126.14 15.08 0.00 N	80.27 9.77 0.00 N	62.30 7.40 0.00 N	57.15 6.57 0.00 N	48.12 5.57 0.00 N	56.21 6.29 0.00 N	54.74 5.93 0.00 N	42.23 4.60 0.00 N	26.41 2.87 0.00 N	57.80 6.24 0.00 N	85.13 9.03 0.00 N	100.86 11.27 0.00 N	82.13 9.31 0.00 N	56.13 6.71 0.00 N	43.45 4.98 0.00 N	52.98 5.66 0.00 N	47.99 4.87 0.00 N
SYRACUSE___ENERGY_ST1 323597	42.06 -0.38 0.00 N	47.78 -0.52 0.00 N	40.86 -0.49 0.00 N	40.33 -0.40 0.00 N	51.16 -0.47 0.00 N	50.63 -0.30 0.00 N	60.18 0.01 0.00 N	110.83 -0.23 0.00 N	70.21 -0.29 0.00 N	54.76 -0.14 0.00 N	50.32 -0.25 0.00 N	42.36 -0.18 0.00 N	49.72 -0.20 0.00 N	48.63 -0.18 0.00 N	37.48 -0.15 0.00 N	23.52 -0.02 0.00 N	51.55 -0.01 0.00 N	76.25 0.15 0.00 N	89.64 0.05 0.00 N	72.66 -0.15 0.00 N	49.48 0.06 0.00 N	38.35 -0.12 0.00 N	47.08 -0.24 0.00 N	42.91 -0.21 0.00 N
SYRACUSE___ENERGY_ST2 323598	42.06 -0.38 0.00 N	47.78 -0.52 0.00 N	40.86 -0.49 0.00 N	40.33 -0.40 0.00 N	51.16 -0.47 0.00 N	50.63 -0.30 0.00 N	60.18 0.01 0.00 N	110.83 -0.23 0.00 N	70.21 -0.29 0.00 N	54.76 -0.14 0.00 N	50.32 -0.25 0.00 N	42.36 -0.18 0.00 N	49.72 -0.20 0.00 N	48.63 -0.18 0.00 N	37.48 -0.15 0.00 N	23.52 -0.02 0.00 N	51.55 -0.01 0.00 N	76.25 0.15 0.00 N	89.64 0.05 0.00 N	72.66 -0.15 0.00 N	49.48 0.06 0.00 N	38.35 -0.12 0.00 N	47.08 -0.24 0.00 N	42.91 -0.21 0.00 N
SYRACUSE___POWER 24017	42.29 -0.15 0.00 N	48.00 -0.29 0.00 N	41.04 -0.31 0.00 N	40.52 -0.22 0.00 N	51.37 -0.26 0.00 N	50.87 -0.06 0.00 N	60.57 0.40 0.00 N	111.74 0.68 0.00 N	70.89 0.39 0.00 N	55.27 0.37 0.00 N	50.77 0.19 0.00 N	42.77 0.22 0.00 N	50.15 0.22 0.00 N	49.02 0.21 0.00 N	37.76 0.13 0.00 N	23.69 0.16 0.00 N	51.97 0.42 0.00 N	76.78 0.68 0.00 N	90.09 0.50 0.00 N	73.00 0.18 0.00 N	49.72 0.31 0.00 N	38.56 0.09 0.00 N	47.26 -0.06 0.00 N	43.01 -0.11 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
Stony____Brook 24151	46.86 4.43 0.00 N	53.63 5.33 0.00 N	45.72 4.36 0.00 N	45.01 4.27 0.00 N	56.49 4.86 0.00 N	55.50 4.57 0.00 N	65.78 5.60 0.00 N	120.20 9.14 0.00 N	82.44 6.10 -5.84 N	147.86 3.57 -89.39 N	105.05 3.07 -51.41 N	105.42 2.23 -60.65 N	103.71 2.19 -51.59 N	110.43 1.86 -59.76 N	89.23 1.83 -49.77 N	78.21 1.34 -53.33 N	101.73 3.24 -46.93 N	105.06 4.45 -24.51 N	117.45 8.48 -19.38 N	100.60 8.26 -19.53 N	84.19 4.47 -30.30 N	59.10 3.43 -17.20 N	52.28 4.27 -0.69 N	46.46 3.34 0.00 N	
UNION____PROCESSING_DRP 323587	40.61 -1.82 0.00 N	45.97 -2.32 0.00 N	39.35 -2.00 0.00 N	38.97 -1.77 0.00 N	49.44 -2.19 0.00 N	48.95 -1.98 0.00 N	58.05 -2.12 0.00 N	106.29 -4.77 0.00 N	66.66 -3.84 0.00 N	52.07 -2.84 0.00 N	47.77 -2.81 0.00 N	40.31 -2.23 0.00 N	47.71 -2.21 0.00 N	46.99 -1.82 0.00 N	36.15 -1.48 0.00 N	22.90 -0.64 0.00 N	50.14 -1.42 0.00 N	75.20 -0.90 0.00 N	88.10 -1.49 0.00 N	70.84 -1.98 0.00 N	48.20 -1.22 0.00 N	37.10 -1.36 0.00 N	45.73 -1.58 0.00 N	41.90 -1.23 0.00 N	
UPPER HUDSON____HYD 24058	47.31 4.88 0.00 N	53.87 5.58 0.00 N	46.38 5.03 0.00 N	45.38 4.65 0.00 N	57.56 5.93 0.00 N	56.96 6.03 0.00 N	68.25 8.08 0.00 N	125.07 14.01 0.00 N	80.00 9.50 0.00 N	62.00 7.10 0.00 N	57.00 6.43 0.00 N	47.53 4.98 0.00 N	54.92 5.00 0.00 N	53.35 4.54 0.00 N	41.04 3.41 0.00 N	25.32 1.79 0.00 N	56.99 5.43 0.00 N	82.54 6.44 0.00 N	98.14 8.55 0.00 N	79.77 6.95 0.00 N	55.05 5.63 0.00 N	42.86 4.39 0.00 N	52.63 5.31 0.00 N	47.84 4.72 0.00 N	
UPPER RAQUET____HYD 24056	42.30 -0.14 0.00 N	48.18 -0.11 0.00 N	41.26 -0.09 0.00 N	40.66 -0.07 0.00 N	51.55 -0.08 0.00 N	50.76 -0.17 0.00 N	58.60 -1.57 0.00 N	109.50 -1.56 0.00 N	69.10 -1.40 0.00 N	53.91 -0.99 0.00 N	49.89 -0.68 0.00 N	42.27 -0.28 0.00 N	50.12 0.20 0.00 N	49.16 0.35 0.00 N	37.95 0.33 0.00 N	23.74 0.21 0.00 N	51.90 0.34 0.00 N	76.92 0.82 0.00 N	89.14 -0.45 0.00 N	71.68 -1.14 0.00 N	48.21 -1.21 0.00 N	37.60 -0.87 0.00 N	46.96 -0.35 0.00 N	43.03 -0.09 0.00 N	
VISCHER____FERRY HYD 24020	46.24 3.81 0.00 N	52.54 4.24 0.00 N	45.09 3.74 0.00 N	44.25 3.51 0.00 N	56.08 4.45 0.00 N	55.54 4.61 0.00 N	66.16 5.98 0.00 N	121.11 10.05 0.00 N	77.54 7.04 0.00 N	60.56 5.66 0.00 N	55.66 5.09 0.00 N	46.59 4.04 0.00 N	54.28 4.36 0.00 N	52.85 4.04 0.00 N	40.68 3.05 0.00 N	25.27 1.74 0.00 N	56.35 4.79 0.00 N	81.89 5.79 0.00 N	96.53 6.94 0.00 N	78.70 5.88 0.00 N	54.00 4.59 0.00 N	41.82 3.35 0.00 N	51.17 3.85 0.00 N	46.44 3.32 0.00 N	
WADING RIVER_IC_1 23522	46.78 4.35 0.00 N	53.90 5.60 0.00 N	45.97 4.61 0.00 N	45.26 4.52 0.00 N	56.91 5.28 0.00 N	55.74 4.81 0.00 N	66.10 5.93 0.00 N	120.77 9.71 0.00 N	83.00 6.67 -5.84 N	148.36 4.07 -89.39 N	105.49 3.51 -51.41 N	105.80 2.60 -60.65 N	104.14 2.62 -51.59 N	110.79 2.22 -59.76 N	89.42 2.02 -49.77 N	78.30 1.45 -53.31 N	102.19 3.70 -46.93 N	106.29 5.68 -24.51 N	118.52 9.55 -19.38 N	100.81 8.46 -19.53 N	84.16 4.44 -30.29 N	58.94 3.30 -17.17 N	51.97 3.97 -0.69 N	46.09 2.97 0.00 N	
WADING RIVER_IC_2 23547	46.78 4.35 0.00 N	53.90 5.60 0.00 N	45.97 4.61 0.00 N	45.26 4.52 0.00 N	56.91 5.28 0.00 N	55.74 4.81 0.00 N	66.10 5.93 0.00 N	120.77 9.71 0.00 N	83.00 6.67 -5.84 N	148.36 4.07 -89.39 N	105.49 3.51 -51.41 N	105.80 2.60 -60.65 N	104.14 2.62 -51.59 N	110.79 2.22 -59.76 N	89.42 2.02 -49.77 N	78.30 1.45 -53.31 N	102.19 3.70 -46.93 N	106.29 5.68 -24.51 N	118.52 9.55 -19.38 N	100.81 8.46 -19.53 N	84.16 4.44 -30.29 N	58.94 3.30 -17.17 N	51.97 3.97 -0.69 N	46.09 2.97 0.00 N	
WADING RIVER_IC_3 23601	46.78 4.35 0.00 N	53.90 5.60 0.00 N	45.97 4.61 0.00 N	45.26 4.52 0.00 N	56.91 5.28 0.00 N	55.74 4.81 0.00 N	66.10 5.93 0.00 N	120.77 9.71 0.00 N	83.00 6.67 -5.84 N	148.36 4.07 -89.39 N	105.49 3.51 -51.41 N	105.80 2.60 -60.65 N	104.14 2.62 -51.59 N	110.79 2.22 -59.76 N	89.42 2.02 -49.77 N	78.30 1.45 -53.31 N	102.19 3.70 -46.93 N	106.29 5.68 -24.51 N	118.52 9.55 -19.38 N	100.81 8.46 -19.53 N	84.16 4.44 -30.29 N	58.94 3.30 -17.17 N	51.97 3.97 -0.69 N	46.09 2.97 0.00 N	
WALDEN____HYDRO 24148	45.49 3.05 0.00 N	51.59 3.29 0.00 N	44.08 2.73 0.00 N	43.40 2.67 0.00 N	55.02 3.39 0.00 N	54.31 3.37 0.00 N	64.92 4.75 0.00 N	119.12 8.06 0.00 N	76.27 5.77 0.00 N	59.37 4.47 0.00 N	54.51 3.93 0.00 N	45.78 3.24 0.00 N	53.42 3.50 0.00 N	51.96 3.15 0.00 N	40.05 2.43 0.00 N	25.04 1.51 0.00 N	55.21 3.65 0.00 N	80.66 4.56 0.00 N	95.79 6.21 0.00 N	78.40 5.59 0.00 N	53.61 4.20 0.00 N	41.59 3.13 0.00 N	50.79 3.48 0.00 N	45.86 2.73 0.00 N	
WARRENSBURG____ 23737	47.32 4.89 0.00 N	53.89 5.59 0.00 N	46.40 5.05 0.00 N	45.42 4.68 0.00 N	57.59 5.96 0.00 N	57.00 6.07 0.00 N	68.30 8.12 0.00 N	125.12 14.06 0.00 N	80.05 9.55 0.00 N	62.03 7.13 0.00 N	56.83 6.26 0.00 N	47.30 4.75 0.00 N	54.60 4.68 0.00 N	52.92 4.12 0.00 N	40.70 3.07 0.00 N	25.10 1.57 0.00 N	56.44 4.88 0.00 N	81.75 5.64 0.00 N	97.31 7.72 0.00 N	79.43 6.61 0.00 N	54.94 5.52 0.00 N	42.84 4.37 0.00 N	52.62 5.31 0.00 N	47.81 4.69 0.00 N	
WATERSIDE____6 8 9 23538	46.20 3.77 0.00 N	52.39 4.09 0.00 N	44.72 3.37 0.00 N	44.04 3.31 0.00 N	55.84 4.21 0.00 N	55.19 4.26 0.00 N	66.16 5.99 0.00 N	121.55 10.49 0.00 N	85.34 7.63 -7.21 N	166.29 5.99 -105.40 N	116.30 5.27 -60.46 N	118.15 4.27 -71.33 N	115.22 4.61 -60.68 N	123.81 4.20 -70.80 N	99.58 3.22 -58.73 N	92.53 1.98 -67.02 N	111.57 4.82 -55.20 N	111.02 6.10 -28.82 N	102.15 7.95 -4.61 N	101.50 7.03 -21.65 N	90.94 5.18 -36.35 N	65.96 3.90 -23.59 N	53.19 4.47 -1.40 N	46.61 3.49 0.00 N	
WEST BABYLON____IC 23714	47.19 4.76 0.00 N	53.75 5.45 0.00 N	45.78 4.43 0.00 N	45.03 4.30 0.00 N	56.71 5.08 0.00 N	55.88 4.94 0.00 N	66.87 6.70 0.00 N	123.13 12.07 0.00 N	84.76 8.30 -5.95 N	149.84 5.46 -89.48 N	106.75 4.76 -51.41 N	106.89 3.70 -60.65 N	105.45 3.94 -51.59 N	112.03 3.44 -59.78 N	90.33 2.92 -49.78 N	79.35 1.98 -53.83 N	103.41 4.92 -46.93 N	108.20 7.59 -24.51 N	120.69 11.72 -19.38 N	102.63 10.29 -19.53 N	85.69 5.75 -30.53 N	61.03 4.26 -18.31 N	53.41 5.08 -1.01 N	47.04 3.92 0.00 N	
WEST CANADA____HYD 24049	42.39 -0.04 0.00 N	48.25 -0.05 0.00 N	41.31 -0.04 0.00 N	40.69 -0.04 0.00 N	51.58 -0.05 0.00 N	50.88 -0.05 0.00 N	60.23 0.05 0.00 N	111.07 0.01 0.00 N	70.43 -0.07 0.00 N	54.85 -0.06 0.00 N	50.53 -0.05 0.00 N	42.51 -0.04 0.00 N	49.87 -0.05 0.00 N	48.71 -0.09 0.00 N	37.55 -0.08 0.00 N	23.49 -0.04 0.00 N	51.46 -0.10 0.00 N	75.94 -0.16 0.00 N	89.46 -0.13 0.00 N	72.75 -0.07 0.00 N	49.42 0.00 0.00 N	38.46 0.00 0.00 N	47.27 -0.05 0.00 N	43.04 -0.09 0.00 N	
WESTERN_NY_WIND	40.39	45.66	39.09	38.83	49.27	48.74	57.65	104.69	65.19	51.03	46.69	39.48	47.03	46.53	35.78	22.80	49.75	75.25	88.09	70.41	47.95	36.79	45.56	41.97	

24143	-2.05 0.00 N	-2.64 0.00 N	-2.27 0.00 N	-1.90 0.00 N	-2.36 0.00 N	-2.19 0.00 N	-2.53 0.00 N	-6.37 0.00 N	-5.30 0.00 N	-3.87 0.00 N	-3.88 0.00 N	-3.07 0.00 N	-2.90 0.00 N	-2.28 0.00 N	-1.85 0.00 N	-0.73 0.00 N	-1.81 0.00 N	-0.85 0.00 N	-1.49 0.00 N	-2.40 0.00 N	-1.47 0.00 N	-1.68 0.00 N	-1.76 0.00 N	-1.15 0.00 N
YORK_WARBASSE 23770	46.24 3.81 0.00 N	52.43 4.13 0.00 N	44.73 3.38 0.00 N	44.05 3.32 0.00 N	55.88 4.26 0.00 N	55.26 4.33 0.00 N	66.37 6.20 0.00 N	121.98 10.91 -0.01 N	86.13 7.86 -7.77 N	172.70 6.24 -111.55 N	118.40 5.64 -62.19 N	118.38 4.50 -71.33 N	115.41 4.81 -60.68 N	124.00 4.40 -70.80 N	99.76 3.40 -58.73 N	94.52 2.14 -68.85 N	112.18 5.16 -55.46 N	111.31 6.22 -28.99 N	102.27 8.06 -4.61 N	103.10 7.30 -22.99 N	93.62 5.40 -38.80 N	67.89 4.07 -25.35 N	53.41 4.62 -1.48 N	46.61 3.49 0.00 N