

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

01/02/2010

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	106.96 1.97 -82.27 N	49.02 2.52 -15.49 N	19.86 1.52 -0.01 N	31.31 2.36 0.00 N	44.06 3.06 -5.37 N	104.80 2.70 -72.89 N	38.81 2.92 0.00 N	4.86 0.46 0.00 N	17.85 1.51 0.00 N	33.52 2.94 0.00 N	75.07 6.61 -4.34 N	229.11 20.98 -1.30 N	214.67 20.23 -2.80 N	42.03 2.57 -15.16 N	28.68 2.69 0.00 N	49.92 4.75 0.00 N	38.62 4.05 3.64 N	182.65 18.17 0.00 N	122.36 11.77 0.00 N	287.15 28.17 0.00 N	139.01 14.43 0.00 N	111.75 8.08 -31.50 N	76.90 6.85 -6.90 N	57.82 5.34 0.00 N
74TH STREET_GT_1 24260	106.99 1.99 -82.28 N	49.03 2.54 -15.49 N	19.86 1.53 -0.01 N	31.31 2.36 0.00 N	44.07 3.07 -5.37 N	104.81 2.71 -72.89 N	38.81 2.92 0.00 N	4.86 0.46 0.00 N	17.86 1.52 0.00 N	33.53 2.95 0.00 N	75.10 6.64 -4.34 N	229.16 21.03 -1.30 N	214.80 20.35 -2.80 N	42.06 2.59 -15.16 N	28.70 2.72 0.00 N	49.97 4.79 0.00 N	50.74 4.08 -8.44 N	182.67 18.19 0.00 N	122.43 11.84 0.00 N	287.26 28.28 0.00 N	139.12 14.53 0.00 N	111.79 8.12 -31.50 N	76.94 6.89 -6.90 N	57.86 5.38 0.00 N
74TH STREET_GT_2 24261	106.99 1.99 -82.28 N	49.03 2.54 -15.49 N	19.86 1.53 -0.01 N	31.31 2.36 0.00 N	44.07 3.07 -5.37 N	104.81 2.71 -72.89 N	38.81 2.92 0.00 N	4.86 0.46 0.00 N	17.86 1.52 0.00 N	33.53 2.95 0.00 N	75.10 6.64 -4.34 N	229.16 21.03 -1.30 N	214.80 20.35 -2.80 N	42.06 2.59 -15.16 N	28.70 2.72 0.00 N	49.97 4.79 0.00 N	50.74 4.08 -8.44 N	182.67 18.19 0.00 N	122.43 11.84 0.00 N	287.26 28.28 0.00 N	139.12 14.53 0.00 N	111.79 8.12 -31.50 N	76.94 6.89 -6.90 N	57.86 5.38 0.00 N
ADK HUDSON___FALLS 24011	131.52 1.92 -106.87 N	53.61 2.48 -20.12 N	19.77 1.43 -0.01 N	31.09 2.15 0.00 N	45.16 2.55 -6.98 N	126.01 2.12 -94.69 N	38.37 2.48 0.00 N	4.79 0.39 0.00 N	17.57 1.23 0.00 N	32.88 2.30 0.00 N	75.07 5.32 -5.64 N	224.59 16.07 -1.68 N	210.72 15.44 -3.63 N	46.07 2.03 -19.73 N	28.00 2.01 0.00 N	48.33 3.15 0.00 N	40.83 2.61 0.00 N	178.99 14.51 0.00 N	119.37 8.77 0.00 N	278.59 19.61 0.00 N	133.79 9.21 0.00 N	118.46 5.29 -41.00 N	76.85 4.71 -8.99 N	56.39 3.92 0.00 N
ADK RESOURCE___RCVRY 23798	130.23 2.50 -105.00 N	53.95 3.17 -19.77 N	20.15 1.81 -0.01 N	31.62 2.68 0.00 N	45.70 3.22 -6.86 N	125.06 2.82 -93.03 N	39.15 3.26 0.00 N	4.87 0.48 0.00 N	17.86 1.52 0.00 N	33.40 2.82 0.00 N	76.17 6.51 -5.54 N	228.39 19.91 -1.65 N	213.35 18.13 -3.57 N	46.06 2.37 -19.38 N	28.32 2.33 0.00 N	49.00 3.82 0.00 N	41.13 2.91 0.00 N	179.58 15.10 0.00 N	120.28 9.68 0.00 N	280.81 21.83 0.00 N	134.99 10.41 0.00 N	118.50 6.06 -40.28 N	77.40 5.42 -8.83 N	57.03 4.55 0.00 N
ADK S GLENS___FALLS 24028	131.52 1.92 -106.87 N	53.61 2.48 -20.12 N	19.77 1.43 -0.01 N	31.09 2.15 0.00 N	45.16 2.55 -6.98 N	126.01 2.12 -94.69 N	38.37 2.48 0.00 N	4.79 0.39 0.00 N	17.57 1.23 0.00 N	32.88 2.30 0.00 N	75.07 5.32 -5.64 N	224.59 16.07 -1.68 N	210.72 15.44 -3.63 N	46.07 2.03 -19.73 N	28.00 2.01 0.00 N	48.33 3.15 0.00 N	40.83 2.61 0.00 N	178.99 14.51 0.00 N	119.37 8.77 0.00 N	278.59 19.61 0.00 N	133.79 9.21 0.00 N	118.46 5.29 -41.00 N	76.85 4.71 -8.99 N	56.39 3.92 0.00 N
ADK_NYS___DAM 23527	128.74 1.87 -104.15 N	52.99 2.38 -19.61 N	19.71 1.38 -0.01 N	31.03 2.09 0.00 N	45.00 2.57 -6.80 N	123.76 2.27 -92.27 N	38.44 2.55 0.00 N	4.76 0.37 0.00 N	17.48 1.14 0.00 N	32.70 2.12 0.00 N	74.50 4.90 -5.50 N	223.58 15.11 -1.64 N	209.04 13.85 -3.54 N	45.32 1.78 -19.23 N	27.84 1.85 0.00 N	48.30 3.12 0.00 N	40.58 2.36 0.00 N	175.87 11.40 0.00 N	118.16 7.57 0.00 N	276.60 17.63 0.00 N	133.33 8.75 0.00 N	117.14 5.02 -39.96 N	76.39 4.48 -8.76 N	56.15 3.68 0.00 N
AIR_PRODUCTS___DRP 24190	128.35 1.24 -104.38 N	52.26 1.59 -19.66 N	19.29 0.95 -0.01 N	30.42 1.48 0.00 N	44.30 1.86 -6.82 N	123.29 1.59 -92.48 N	37.65 1.76 0.00 N	4.67 0.27 0.00 N	17.15 0.81 0.00 N	32.05 1.48 0.00 N	72.79 3.16 -5.51 N	217.82 9.35 -1.64 N	203.51 8.32 -3.55 N	44.73 1.15 -19.27 N	27.22 1.24 0.00 N	47.30 2.12 0.00 N	39.90 1.69 0.00 N	172.41 7.93 0.00 N	115.51 4.91 0.00 N	270.36 11.38 0.00 N	130.36 5.78 0.00 N	115.54 3.30 -40.07 N	75.17 3.23 -8.78 N	55.17 2.69 0.00 N
ALBANY___1 23571	128.35 1.24 -104.38 N	52.26 1.59 -19.66 N	19.29 0.95 -0.01 N	30.42 1.48 0.00 N	44.30 1.86 -6.82 N	123.29 1.59 -92.48 N	37.65 1.76 0.00 N	4.67 0.27 0.00 N	17.15 0.81 0.00 N	32.05 1.48 0.00 N	72.79 3.16 -5.51 N	217.82 9.35 -1.64 N	203.51 8.32 -3.55 N	44.73 1.15 -19.27 N	27.22 1.24 0.00 N	47.30 2.12 0.00 N	39.90 1.69 0.00 N	172.41 7.93 0.00 N	115.51 4.91 0.00 N	270.36 11.38 0.00 N	130.36 5.78 0.00 N	115.54 3.30 -40.07 N	75.17 3.23 -8.78 N	55.17 2.69 0.00 N
ALBANY___2 23572	128.35 1.24 -104.38 N	52.26 1.59 -19.66 N	19.29 0.95 -0.01 N	30.42 1.48 0.00 N	44.30 1.86 -6.82 N	123.29 1.59 -92.48 N	37.65 1.76 0.00 N	4.67 0.27 0.00 N	17.15 0.81 0.00 N	32.05 1.48 0.00 N	72.79 3.16 -5.51 N	217.82 9.35 -1.64 N	203.51 8.32 -3.55 N	44.73 1.15 -19.27 N	27.22 1.24 0.00 N	47.30 2.12 0.00 N	39.90 1.69 0.00 N	172.41 7.93 0.00 N	115.51 4.91 0.00 N	270.36 11.38 0.00 N	130.36 5.78 0.00 N	115.54 3.30 -40.07 N	75.17 3.23 -8.78 N	55.17 2.69 0.00 N
ALBANY___3	128.35	52.26	19.29	30.42	44.30	123.29	37.65	4.67	17.15	32.05	72.79	217.82	203.51	44.73	27.22	47.30	39.90	172.41	115.51	270.36	130.36	115.54	75.17	55.17

23573	1.24 -104.38 N	1.59 -19.66 N	0.95 -0.01 N	1.48 0.00 N	1.86 -6.82 N	1.59 -92.48 N	1.76 0.00 N	0.27 0.00 N	0.81 0.00 N	1.48 0.00 N	3.16 -5.51 N	9.35 -1.64 N	8.32 -3.55 N	1.15 -19.27 N	1.24 0.00 N	2.12 0.00 N	1.69 0.00 N	7.93 0.00 N	4.91 0.00 N	11.38 0.00 N	5.78 0.00 N	3.30 -40.07 N	3.23 -8.78 N	2.69 0.00 N
ALBANY____4 23574	128.35 1.24 -104.38 N	52.26 1.59 -19.66 N	19.29 0.95 -0.01 N	30.42 1.48 0.00 N	44.30 1.86 -6.82 N	123.29 1.59 -92.48 N	37.65 1.76 0.00 N	4.67 0.27 0.00 N	17.15 0.81 0.00 N	32.05 1.48 0.00 N	72.79 3.16 -5.51 N	217.82 9.35 -1.64 N	203.51 8.32 -3.55 N	44.73 1.15 -19.27 N	27.22 1.24 0.00 N	47.30 2.12 0.00 N	39.90 1.69 0.00 N	172.41 7.93 0.00 N	115.51 4.91 0.00 N	270.36 11.38 0.00 N	130.36 5.78 0.00 N	115.54 3.30 -40.07 N	75.17 3.23 -8.78 N	55.17 2.69 0.00 N
ALBANY____LFGE 323615	130.42 1.42 -106.28 N	52.83 1.81 -20.01 N	19.40 1.07 -0.01 N	30.60 1.66 0.00 N	44.65 2.08 -6.94 N	125.16 1.79 -94.16 N	37.90 2.00 0.00 N	4.70 0.30 0.00 N	17.32 0.98 0.00 N	32.38 1.80 0.00 N	73.64 3.92 -5.61 N	220.24 11.73 -1.67 N	205.86 10.60 -3.61 N	45.38 1.45 -19.62 N	27.49 1.50 0.00 N	47.76 2.58 0.00 N	40.32 2.10 0.00 N	174.69 10.21 0.00 N	117.08 6.49 0.00 N	273.86 14.88 0.00 N	131.95 7.36 0.00 N	117.14 4.18 -40.79 N	75.95 3.85 -8.94 N	55.64 3.17 0.00 N
ALCOA_RYNLDS____DRP 24188	22.41 -0.32 0.00 N	30.66 -0.35 0.00 N	18.04 -0.29 0.00 N	28.47 -0.47 0.00 N	34.97 -0.65 0.00 N	28.63 -0.58 0.00 N	35.47 -0.42 0.00 N	4.30 -0.10 0.00 N	15.95 -0.39 0.00 N	29.65 -0.93 0.00 N	61.84 -2.27 0.00 N	199.36 -7.48 0.00 N	185.49 -6.15 0.00 N	23.61 -0.70 0.00 N	25.16 -0.82 0.00 N	43.82 -1.35 0.00 N	36.69 -1.53 0.00 N	155.72 -8.76 0.00 N	105.70 -4.89 0.00 N	246.35 -12.63 0.00 N	118.03 -6.55 0.00 N	69.20 -2.97 0.00 N	61.32 -1.84 0.00 N	51.03 -1.45 0.00 N
ALLEGHENY____COGEN 23514	35.24 -0.22 -12.74 N	32.31 -1.09 -2.40 N	17.89 -0.43 0.00 N	28.26 -0.69 0.00 N	35.52 -0.94 -0.83 N	39.97 -0.53 -11.28 N	34.73 -1.16 0.00 N	4.15 -0.25 0.00 N	16.41 0.07 0.00 N	31.17 0.59 0.00 N	65.97 1.19 -0.67 N	208.55 1.52 -0.20 N	193.18 1.11 -0.43 N	26.90 0.15 -2.45 N	25.85 -0.14 0.00 N	44.74 -0.44 0.00 N	38.48 0.26 0.00 N	170.95 6.48 0.00 N	114.84 4.24 0.00 N	266.80 7.82 0.00 N	126.12 1.54 0.00 N	77.08 -0.03 -4.95 N	63.19 -1.06 -1.09 N	51.90 -0.58 0.00 N
ALTONA_WT_PWR 323606	22.85 0.12 0.00 N	31.17 0.17 0.00 N	18.36 0.03 0.00 N	29.01 0.06 0.00 N	35.65 0.03 0.00 N	29.17 -0.05 0.00 N	36.02 0.13 0.00 N	4.27 -0.13 0.00 N	16.02 -0.31 0.00 N	29.93 -0.65 0.00 N	62.47 -1.64 0.00 N	201.03 -5.80 0.00 N	186.41 -5.23 0.00 N	23.65 -0.66 0.00 N	25.24 -0.75 0.00 N	43.93 -1.25 0.00 N	36.84 -1.38 0.00 N	157.35 -7.13 0.00 N	106.15 -4.44 0.00 N	247.59 -11.38 0.00 N	118.92 -5.66 0.00 N	69.21 -2.96 0.00 N	60.70 -2.45 0.00 N	51.06 -1.41 0.00 N
AMERICAN_REF_FUEL 24010	31.84 -2.51 -11.62 N	29.33 -3.86 -2.19 N	16.43 -1.90 0.00 N	25.97 -2.97 0.00 N	32.54 -3.85 -0.76 N	36.45 -3.06 -10.30 N	31.25 -4.65 0.00 N	3.47 -0.93 0.00 N	14.23 -2.11 0.00 N	27.10 -3.48 0.00 N	56.68 -8.02 -0.59 N	183.05 -23.97 -0.18 N	169.59 -22.45 -0.39 N	21.45 -3.17 -0.31 N	22.70 -3.28 0.00 N	39.18 -6.00 0.00 N	33.74 -4.48 0.00 N	146.82 -17.66 0.00 N	98.57 -12.02 0.00 N	230.97 -28.01 0.00 N	109.85 -14.74 0.00 N	66.95 -9.09 -3.88 N	55.32 -8.52 -0.69 N	46.21 -6.26 0.00 N
ARTHUR_KILL_GT_1 23520	106.86 1.86 -82.28 N	48.85 2.35 -15.49 N	19.75 1.42 -0.01 N	31.12 2.18 0.00 N	43.84 2.84 -5.37 N	104.66 2.55 -72.89 N	38.58 2.70 0.00 N	4.84 0.44 0.00 N	17.75 1.41 0.00 N	33.32 2.74 0.00 N	74.69 6.23 -4.34 N	227.74 19.61 -1.30 N	213.86 19.42 -2.80 N	41.92 2.45 -15.16 N	28.56 2.58 0.00 N	49.71 4.54 0.00 N	50.72 3.94 -8.56 N	181.19 16.72 0.00 N	121.63 11.04 0.00 N	285.00 26.02 0.00 N	138.46 13.88 0.00 N	111.36 7.70 -31.50 N	76.56 6.50 -6.90 N	57.54 5.06 0.00 N
ARTHUR_KILL_2 23512	106.86 1.86 -82.28 N	48.85 2.35 -15.49 N	19.75 1.42 -0.01 N	31.12 2.18 0.00 N	43.84 2.84 -5.37 N	104.66 2.55 -72.89 N	38.58 2.70 0.00 N	4.84 0.44 0.00 N	17.75 1.41 0.00 N	33.32 2.74 0.00 N	74.69 6.23 -4.34 N	227.74 19.61 -1.30 N	213.86 19.42 -2.80 N	41.92 2.45 -15.16 N	28.56 2.58 0.00 N	49.71 4.54 0.00 N	50.72 3.94 -8.56 N	181.19 16.72 0.00 N	121.63 11.04 0.00 N	285.00 26.02 0.00 N	138.46 13.88 0.00 N	111.36 7.70 -31.50 N	76.56 6.50 -6.90 N	57.54 5.06 0.00 N
ARTHUR_KILL_3 23513	106.90 1.90 -82.27 N	48.91 2.42 -15.49 N	19.80 1.47 -0.01 N	31.20 2.26 0.00 N	43.95 2.95 -5.37 N	104.73 2.62 -72.89 N	38.70 2.81 0.00 N	4.85 0.46 0.00 N	17.79 1.45 0.00 N	33.43 2.85 0.00 N	74.90 6.45 -4.34 N	228.58 20.45 -1.30 N	214.44 20.00 -2.80 N	41.99 2.52 -15.16 N	28.65 2.66 0.00 N	49.85 4.68 0.00 N	51.00 3.95 -8.83 N	182.03 17.55 0.00 N	121.80 11.20 -0.01 N	286.10 27.12 0.00 N	138.62 14.04 0.00 N	111.51 7.85 -31.50 N	76.70 6.64 -6.90 N	57.70 5.22 0.00 N
ASHOKAN____ 23654	114.23 1.95 -89.55 N	50.51 2.64 -16.86 N	19.96 1.63 -0.01 N	31.53 2.58 0.00 N	44.77 3.30 -5.85 N	111.34 2.78 -79.34 N	39.03 3.14 0.00 N	4.86 0.46 0.00 N	17.94 1.60 0.00 N	33.83 3.25 0.00 N	76.04 7.20 -4.73 N	230.32 22.07 -1.41 N	215.34 20.65 -3.04 N	43.53 2.72 -16.51 N	28.75 2.76 0.00 N	50.02 4.85 0.00 N	42.37 4.16 0.00 N	183.79 19.31 0.00 N	123.36 12.76 0.00 N	289.19 30.21 0.00 N	139.42 14.83 0.00 N	114.32 8.32 -33.83 N	77.47 6.91 -7.42 N	57.86 5.38 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	107.08 2.08 -82.28 N	49.15 2.66 -15.49 N	19.93 1.59 -0.01 N	31.39 2.45 0.00 N	44.15 3.15 -5.37 N	104.91 2.80 -72.89 N	38.89 3.00 0.00 N	4.86 0.47 0.00 N	17.93 1.59 0.00 N	33.54 2.96 0.00 N	74.94 6.49 -4.34 N	229.52 21.39 -1.30 N	215.16 20.72 -2.80 N	42.14 2.67 -15.16 N	28.81 2.83 0.00 N	50.17 4.99 0.00 N	51.09 4.31 -8.56 N	182.68 17.82 -0.38 N	122.51 11.91 0.00 N	286.77 27.79 0.00 N	139.58 15.00 0.00 N	111.97 8.30 -31.50 N	77.38 7.32 -6.90 N	58.12 5.65 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	107.08 2.08 -82.28 N	49.15 2.65 -15.49 N	19.92 1.59 -0.01 N	31.39 2.45 0.00 N	44.15 3.15 -5.37 N	104.91 2.80 -72.89 N	38.88 3.00 0.00 N	4.86 0.46 0.00 N	17.93 1.59 0.00 N	33.54 2.96 0.00 N	74.98 6.53 -4.34 N	229.52 21.40 -1.30 N	215.16 20.72 -2.80 N	42.14 2.67 -15.16 N	28.81 2.82 0.00 N	50.16 4.99 0.00 N	51.09 4.31 -8.56 N	182.68 17.82 -0.38 N	122.49 11.90 0.00 N	286.76 27.79 0.00 N	139.57 14.99 0.00 N	111.97 8.30 -31.50 N	77.38 7.32 -6.90 N	58.12 5.64 0.00 N
ASTORIA_GT2_1 24094	107.08 2.08 -82.28 N	49.16 2.66 -15.49 N	19.93 1.60 -0.01 N	31.39 2.45 0.00 N	44.15 3.15 -5.37 N	104.91 2.80 -72.89 N	38.89 3.01 0.00 N	4.87 0.47 0.00 N	17.93 1.59 0.00 N	33.54 2.96 0.00 N	74.99 6.53 -4.34 N	229.58 21.45 -1.30 N	215.22 20.78 -2.80 N	42.14 2.67 -15.16 N	28.82 2.83 0.00 N	50.17 4.99 0.00 N	51.11 4.33 -8.56 N	182.69 17.83 -0.38 N	122.52 11.93 0.00 N	286.79 27.81 0.00 N	139.62 15.04 0.00 N	111.99 8.32 -31.50 N	77.38 7.32 -6.90 N	58.14 5.66 0.00 N

ASTORIA_GT2_2 24095	107.08 2.08 -82.28 N	49.16 2.66 -15.49 N	19.93 1.60 -0.01 N	31.39 2.45 0.00 N	44.15 3.15 -5.37 N	104.91 2.80 -72.89 N	38.89 3.01 0.00 N	4.87 0.47 0.00 N	17.93 1.59 0.00 N	33.54 2.96 0.00 N	74.99 6.53 -4.34 N	229.58 21.45 -1.30 N	215.22 20.78 -2.80 N	42.14 2.67 -15.16 N	28.82 2.83 0.00 N	50.17 4.99 0.00 N	51.11 4.33 -8.56 N	182.69 17.83 -0.38 N	122.52 11.93 0.00 N	286.79 27.81 0.00 N	139.62 15.04 0.00 N	111.99 8.32 -31.50 N	77.38 7.32 -6.90 N	58.14 5.66 0.00 N
ASTORIA_GT2_3 24096	107.08 2.08 -82.28 N	49.16 2.66 -15.49 N	19.93 1.60 -0.01 N	31.39 2.45 0.00 N	44.15 3.15 -5.37 N	104.91 2.80 -72.89 N	38.89 3.01 0.00 N	4.87 0.47 0.00 N	17.93 1.59 0.00 N	33.54 2.96 0.00 N	74.99 6.53 -4.34 N	229.58 21.45 -1.30 N	215.22 20.78 -2.80 N	42.14 2.67 -15.16 N	28.82 2.83 0.00 N	50.17 4.99 0.00 N	51.11 4.33 -8.56 N	182.69 17.83 -0.38 N	122.52 11.93 0.00 N	286.79 27.81 0.00 N	139.62 15.04 0.00 N	111.99 8.32 -31.50 N	77.38 7.32 -6.90 N	58.14 5.66 0.00 N
ASTORIA_GT2_4 24097	107.08 2.08 -82.28 N	49.16 2.66 -15.49 N	19.93 1.60 -0.01 N	31.39 2.45 0.00 N	44.15 3.15 -5.37 N	104.91 2.80 -72.89 N	38.89 3.01 0.00 N	4.87 0.47 0.00 N	17.93 1.59 0.00 N	33.54 2.96 0.00 N	74.99 6.53 -4.34 N	229.58 21.45 -1.30 N	215.22 20.78 -2.80 N	42.14 2.67 -15.16 N	28.82 2.83 0.00 N	50.17 4.99 0.00 N	51.11 4.33 -8.56 N	182.69 17.83 -0.38 N	122.52 11.93 0.00 N	286.79 27.81 0.00 N	139.62 15.04 0.00 N	111.99 8.32 -31.50 N	77.38 7.32 -6.90 N	58.14 5.66 0.00 N
ASTORIA_GT3_1 24098	107.08 2.08 -82.28 N	49.16 2.66 -15.49 N	19.93 1.60 -0.01 N	31.39 2.45 0.00 N	44.15 3.15 -5.37 N	104.91 2.80 -72.89 N	38.89 3.01 0.00 N	4.87 0.47 0.00 N	17.93 1.59 0.00 N	33.54 2.96 0.00 N	74.99 6.53 -4.34 N	229.58 21.45 -1.30 N	215.22 20.78 -2.80 N	42.14 2.67 -15.16 N	28.82 2.83 0.00 N	50.17 4.99 0.00 N	51.11 4.33 -8.56 N	182.69 17.83 -0.38 N	122.52 11.93 0.00 N	286.79 27.81 0.00 N	139.62 15.04 0.00 N	111.99 8.32 -31.50 N	77.38 7.32 -6.90 N	58.14 5.66 0.00 N
ASTORIA_GT3_2 24099	107.08 2.08 -82.28 N	49.16 2.66 -15.49 N	19.93 1.60 -0.01 N	31.39 2.45 0.00 N	44.15 3.15 -5.37 N	104.91 2.80 -72.89 N	38.89 3.01 0.00 N	4.87 0.47 0.00 N	17.93 1.59 0.00 N	33.54 2.96 0.00 N	74.99 6.53 -4.34 N	229.58 21.45 -1.30 N	215.22 20.78 -2.80 N	42.14 2.67 -15.16 N	28.82 2.83 0.00 N	50.17 4.99 0.00 N	51.11 4.33 -8.56 N	182.69 17.83 -0.38 N	122.52 11.93 0.00 N	286.79 27.81 0.00 N	139.62 15.04 0.00 N	111.99 8.32 -31.50 N	77.38 7.32 -6.90 N	58.14 5.66 0.00 N
ASTORIA_GT3_3 24100	107.08 2.08 -82.28 N	49.16 2.66 -15.49 N	19.93 1.60 -0.01 N	31.39 2.45 0.00 N	44.15 3.15 -5.37 N	104.91 2.80 -72.89 N	38.89 3.01 0.00 N	4.87 0.47 0.00 N	17.93 1.59 0.00 N	33.54 2.96 0.00 N	74.99 6.53 -4.34 N	229.58 21.45 -1.30 N	215.22 20.78 -2.80 N	42.14 2.67 -15.16 N	28.82 2.83 0.00 N	50.17 4.99 0.00 N	51.11 4.33 -8.56 N	182.69 17.83 -0.38 N	122.52 11.93 0.00 N	286.79 27.81 0.00 N	139.62 15.04 0.00 N	111.99 8.32 -31.50 N	77.38 7.32 -6.90 N	58.14 5.66 0.00 N
ASTORIA_GT3_4 24101	107.08 2.08 -82.28 N	49.16 2.66 -15.49 N	19.93 1.60 -0.01 N	31.39 2.45 0.00 N	44.15 3.15 -5.37 N	104.91 2.80 -72.89 N	38.89 3.01 0.00 N	4.87 0.47 0.00 N	17.93 1.59 0.00 N	33.54 2.96 0.00 N	74.99 6.53 -4.34 N	229.58 21.45 -1.30 N	215.22 20.78 -2.80 N	42.14 2.67 -15.16 N	28.82 2.83 0.00 N	50.17 4.99 0.00 N	51.11 4.33 -8.56 N	182.69 17.83 -0.38 N	122.52 11.93 0.00 N	286.79 27.81 0.00 N	139.62 15.04 0.00 N	111.99 8.32 -31.50 N	77.38 7.32 -6.90 N	58.14 5.66 0.00 N
ASTORIA_GT4_1 24102	107.08 2.08 -82.28 N	49.16 2.66 -15.49 N	19.93 1.60 -0.01 N	31.39 2.45 0.00 N	44.15 3.15 -5.37 N	104.91 2.80 -72.89 N	38.89 3.01 0.00 N	4.87 0.47 0.00 N	17.93 1.59 0.00 N	33.54 2.96 0.00 N	74.99 6.53 -4.34 N	229.58 21.45 -1.30 N	215.22 20.78 -2.80 N	42.14 2.67 -15.16 N	28.82 2.83 0.00 N	50.17 4.99 0.00 N	51.11 4.33 -8.56 N	182.69 17.83 -0.38 N	122.52 11.93 0.00 N	286.79 27.81 0.00 N	139.62 15.04 0.00 N	111.99 8.32 -31.50 N	77.38 7.32 -6.90 N	58.14 5.66 0.00 N
ASTORIA_GT4_2 24103	107.08 2.08 -82.28 N	49.16 2.66 -15.49 N	19.93 1.60 -0.01 N	31.39 2.45 0.00 N	44.15 3.15 -5.37 N	104.91 2.80 -72.89 N	38.89 3.01 0.00 N	4.87 0.47 0.00 N	17.93 1.59 0.00 N	33.54 2.96 0.00 N	74.99 6.53 -4.34 N	229.58 21.45 -1.30 N	215.22 20.78 -2.80 N	42.14 2.67 -15.16 N	28.82 2.83 0.00 N	50.17 4.99 0.00 N	51.11 4.33 -8.56 N	182.69 17.83 -0.38 N	122.52 11.93 0.00 N	286.79 27.81 0.00 N	139.62 15.04 0.00 N	111.99 8.32 -31.50 N	77.38 7.32 -6.90 N	58.14 5.66 0.00 N
ASTORIA_GT4_3 24104	107.08 2.08 -82.28 N	49.16 2.66 -15.49 N	19.93 1.60 -0.01 N	31.39 2.45 0.00 N	44.15 3.15 -5.37 N	104.91 2.80 -72.89 N	38.89 3.01 0.00 N	4.87 0.47 0.00 N	17.93 1.59 0.00 N	33.54 2.96 0.00 N	74.99 6.53 -4.34 N	229.58 21.45 -1.30 N	215.22 20.78 -2.80 N	42.14 2.67 -15.16 N	28.82 2.83 0.00 N	50.17 4.99 0.00 N	51.11 4.33 -8.56 N	182.69 17.83 -0.38 N	122.52 11.93 0.00 N	286.79 27.81 0.00 N	139.62 15.04 0.00 N	111.99 8.32 -31.50 N	77.38 7.32 -6.90 N	58.14 5.66 0.00 N
ASTORIA_GT4_4 24105	107.08 2.08 -82.28 N	49.16 2.66 -15.49 N	19.93 1.60 -0.01 N	31.39 2.45 0.00 N	44.15 3.15 -5.37 N	104.91 2.80 -72.89 N	38.89 3.01 0.00 N	4.87 0.47 0.00 N	17.93 1.59 0.00 N	33.54 2.96 0.00 N	74.99 6.53 -4.34 N	229.58 21.45 -1.30 N	215.22 20.78 -2.80 N	42.14 2.67 -15.16 N	28.82 2.83 0.00 N	50.17 4.99 0.00 N	51.11 4.33 -8.56 N	182.69 17.83 -0.38 N	122.52 11.93 0.00 N	286.79 27.81 0.00 N	139.62 15.04 0.00 N	111.99 8.32 -31.50 N	77.38 7.32 -6.90 N	58.14 5.66 0.00 N
ASTORIA_GT_1 23523	107.08 2.08 -82.28 N	49.16 2.66 -15.49 N	19.93 1.60 -0.01 N	31.39 2.45 0.00 N	44.15 3.15 -5.37 N	104.91 2.80 -72.89 N	38.89 3.01 0.00 N	4.87 0.47 0.00 N	17.93 1.59 0.00 N	33.54 2.96 0.00 N	74.99 6.53 -4.34 N	229.58 21.45 -1.30 N	215.22 20.78 -2.80 N	42.14 2.67 -15.16 N	28.82 2.83 0.00 N	50.17 4.99 0.00 N	51.11 4.33 -8.56 N	182.69 17.83 -0.38 N	122.52 11.93 0.00 N	286.79 27.81 0.00 N	139.62 15.04 0.00 N	111.99 8.32 -31.50 N	77.38 7.32 -6.90 N	58.14 5.66 0.00 N
ASTORIA_GT_10 24110	107.05 2.05 -82.28 N	49.11 2.61 -15.49 N	19.91 1.58 -0.01 N	31.36 2.42 0.00 N	44.13 3.13 -5.37 N	104.88 2.77 -72.89 N	38.88 2.99 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.58 2.99 0.00 N	75.19 6.74 -4.34 N	229.36 21.23 -1.30 N	215.08 20.64 -2.80 N	42.13 2.66 -15.16 N	28.78 2.79 0.00 N	50.10 4.92 0.00 N	50.97 4.20 -8.56 N	182.70 18.23 0.00 N	122.65 12.06 0.00 N	287.23 28.25 0.00 N	139.38 14.80 0.00 N	111.85 8.19 -31.50 N	77.12 7.06 -6.90 N	58.00 5.52 0.00 N
ASTORIA_GT_11 24225	107.05 2.05 -82.28 N	49.11 2.61 -15.49 N	19.91 1.58 -0.01 N	31.36 2.42 0.00 N	44.13 3.13 -5.37 N	104.88 2.77 -72.89 N	38.88 2.99 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.58 2.99 0.00 N	75.19 6.74 -4.34 N	229.36 21.23 -1.30 N	215.08 20.64 -2.80 N	42.13 2.66 -15.16 N	28.78 2.79 0.00 N	50.10 4.92 0.00 N	50.97 4.20 -8.56 N	182.70 18.23 0.00 N	122.65 12.06 0.00 N	287.23 28.25 0.00 N	139.38 14.80 0.00 N	111.85 8.19 -31.50 N	77.12 7.06 -6.90 N	58.00 5.52 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
ASTORIA_GT_12 24226	107.05 2.05 -82.28 N	49.11 2.61 -15.49 N	19.91 1.58 -0.01 N	31.36 2.42 0.00 N	44.13 3.13 -5.37 N	104.88 2.77 -72.89 N	38.88 2.99 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.58 2.99 0.00 N	75.19 6.74 -4.34 N	229.36 21.23 -1.30 N	215.08 20.64 -2.80 N	42.13 2.66 -15.16 N	28.78 2.79 0.00 N	50.10 4.92 0.00 N	50.97 4.20 -8.56 N	182.70 18.23 0.00 N	122.65 12.06 0.00 N	287.23 28.25 0.00 N	139.38 14.80 0.00 N	111.85 8.19 -31.50 N	77.12 7.06 -6.90 N	58.00 5.52 0.00 N		
ASTORIA_GT_13 24227	107.05 2.05 -82.28 N	49.11 2.61 -15.49 N	19.91 1.58 -0.01 N	31.36 2.42 0.00 N	44.13 3.13 -5.37 N	104.88 2.77 -72.89 N	38.88 2.99 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.58 2.99 0.00 N	75.19 6.74 -4.34 N	229.36 21.23 -1.30 N	215.08 20.64 -2.80 N	42.13 2.66 -15.16 N	28.78 2.79 0.00 N	50.10 4.92 0.00 N	50.97 4.20 -8.56 N	182.70 18.23 0.00 N	122.65 12.06 0.00 N	287.23 28.25 0.00 N	139.38 14.80 0.00 N	111.85 8.19 -31.50 N	77.12 7.06 -6.90 N	58.00 5.52 0.00 N		
ASTORIA_GT_5 24106	107.08 2.08 -82.28 N	49.16 2.66 -15.49 N	19.93 1.60 -0.01 N	31.39 2.45 0.00 N	44.15 3.15 -5.37 N	104.91 2.80 -72.89 N	38.89 3.01 0.00 N	4.87 0.47 0.00 N	17.93 1.59 0.00 N	33.54 2.96 0.00 N	74.99 6.53 -4.34 N	229.58 21.45 -1.30 N	215.22 20.78 -2.80 N	42.14 2.67 -15.16 N	28.82 2.83 0.00 N	50.17 4.99 0.00 N	51.11 4.33 -8.56 N	182.69 17.83 -0.38 N	122.52 11.93 0.00 N	286.79 27.81 0.00 N	139.62 15.04 0.00 N	111.99 8.32 -31.50 N	77.38 7.32 -6.90 N	58.14 5.66 0.00 N		
ASTORIA_GT_7 24107	107.08 2.08 -82.28 N	49.16 2.66 -15.49 N	19.93 1.60 -0.01 N	31.39 2.45 0.00 N	44.15 3.15 -5.37 N	104.91 2.80 -72.89 N	38.89 3.01 0.00 N	4.87 0.47 0.00 N	17.93 1.59 0.00 N	33.54 2.96 0.00 N	74.99 6.53 -4.34 N	229.58 21.45 -1.30 N	215.22 20.78 -2.80 N	42.14 2.67 -15.16 N	28.82 2.83 0.00 N	50.17 4.99 0.00 N	51.11 4.33 -8.56 N	182.69 17.83 -0.38 N	122.52 11.93 0.00 N	286.79 27.81 0.00 N	139.62 15.04 0.00 N	111.99 8.32 -31.50 N	77.38 7.32 -6.90 N	58.14 5.66 0.00 N		
ASTORIA_GT_8 24108	107.08 2.08 -82.28 N	49.16 2.66 -15.49 N	19.93 1.60 -0.01 N	31.39 2.45 0.00 N	44.15 3.15 -5.37 N	104.91 2.80 -72.89 N	38.89 3.01 0.00 N	4.87 0.47 0.00 N	17.93 1.59 0.00 N	33.54 2.96 0.00 N	74.99 6.53 -4.34 N	229.58 21.45 -1.30 N	215.22 20.78 -2.80 N	42.14 2.67 -15.16 N	28.82 2.83 0.00 N	50.17 4.99 0.00 N	51.11 4.33 -8.56 N	182.69 17.83 -0.38 N	122.52 11.93 0.00 N	286.79 27.81 0.00 N	139.62 15.04 0.00 N	111.99 8.32 -31.50 N	77.38 7.32 -6.90 N	58.14 5.66 0.00 N		
ASTORIA___2 24149	107.08 2.08 -82.28 N	49.16 2.66 -15.49 N	19.93 1.60 -0.01 N	31.39 2.45 0.00 N	44.15 3.15 -5.37 N	104.91 2.80 -72.89 N	38.89 3.01 0.00 N	4.87 0.47 0.00 N	17.93 1.59 0.00 N	33.54 2.96 0.00 N	74.99 6.53 -4.34 N	229.58 21.45 -1.30 N	215.22 20.78 -2.80 N	42.14 2.67 -15.16 N	28.82 2.83 0.00 N	50.17 4.99 0.00 N	51.11 4.33 -8.56 N	182.69 17.83 -0.38 N	122.52 11.93 0.00 N	286.79 27.81 0.00 N	139.62 15.04 0.00 N	111.99 8.32 -31.50 N	77.38 7.32 -6.90 N	58.14 5.66 0.00 N		
ASTORIA___3 23516	107.05 2.05 -82.28 N	49.11 2.61 -15.49 N	19.91 1.58 -0.01 N	31.36 2.42 0.00 N	44.13 3.13 -5.37 N	104.88 2.77 -72.89 N	38.88 2.99 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.58 2.99 0.00 N	75.19 6.74 -4.34 N	229.36 21.23 -1.30 N	215.08 20.64 -2.80 N	42.13 2.66 -15.16 N	28.78 2.79 0.00 N	50.10 4.92 0.00 N	50.97 4.20 -8.56 N	182.70 18.23 0.00 N	122.65 12.06 0.00 N	287.23 28.25 0.00 N	139.38 14.80 0.00 N	111.85 8.19 -31.50 N	77.12 7.06 -6.90 N	58.00 5.52 0.00 N		
ASTORIA___4 23517	107.08 2.08 -82.28 N	49.16 2.66 -15.49 N	19.93 1.60 -0.01 N	31.39 2.45 0.00 N	44.15 3.15 -5.37 N	104.91 2.80 -72.89 N	38.89 3.01 0.00 N	4.87 0.47 0.00 N	17.93 1.59 0.00 N	33.54 2.96 0.00 N	74.99 6.53 -4.34 N	229.58 21.45 -1.30 N	215.22 20.78 -2.80 N	42.14 2.67 -15.16 N	28.82 2.83 0.00 N	50.17 4.99 0.00 N	51.11 4.33 -8.56 N	182.69 17.83 -0.38 N	122.52 11.93 0.00 N	286.79 27.81 0.00 N	139.62 15.04 0.00 N	111.99 8.32 -31.50 N	77.38 7.32 -6.90 N	58.14 5.66 0.00 N		
ASTORIA___5 23518	107.08 2.08 -82.28 N	49.16 2.66 -15.49 N	19.93 1.60 -0.01 N	31.39 2.45 0.00 N	44.15 3.15 -5.37 N	104.91 2.80 -72.89 N	38.89 3.01 0.00 N	4.87 0.47 0.00 N	17.93 1.59 0.00 N	33.54 2.96 0.00 N	74.99 6.53 -4.34 N	229.58 21.45 -1.30 N	215.22 20.78 -2.80 N	42.14 2.67 -15.16 N	28.82 2.83 0.00 N	50.17 4.99 0.00 N	51.11 4.33 -8.56 N	182.69 17.83 -0.38 N	122.52 11.93 0.00 N	286.79 27.81 0.00 N	139.62 15.04 0.00 N	111.99 8.32 -31.50 N	77.38 7.32 -6.90 N	58.14 5.66 0.00 N		
ATHENS_STG_1 23668	115.10 1.30 -91.08 N	49.85 1.69 -17.15 N	19.36 1.03 -0.01 N	30.57 1.62 0.00 N	43.64 2.07 -5.95 N	111.65 1.75 -80.69 N	37.78 1.89 0.00 N	4.69 0.29 0.00 N	17.29 0.95 0.00 N	32.41 1.83 0.00 N	73.04 4.12 -4.81 N	221.08 12.81 -1.43 N	206.77 12.03 -3.10 N	42.63 1.54 -16.79 N	27.59 1.61 0.00 N	47.97 2.80 0.00 N	40.52 2.30 0.00 N	175.08 10.60 0.00 N	117.50 6.90 0.00 N	275.41 16.43 0.00 N	132.93 8.35 0.00 N	111.77 4.71 -34.89 N	74.82 4.02 -7.65 N	55.69 3.22 0.00 N		
ATHENS_STG_2 23670	115.10 1.30 -91.08 N	49.85 1.69 -17.15 N	19.36 1.03 -0.01 N	30.57 1.62 0.00 N	43.64 2.07 -5.95 N	111.65 1.75 -80.69 N	37.78 1.89 0.00 N	4.69 0.29 0.00 N	17.29 0.95 0.00 N	32.41 1.83 0.00 N	73.04 4.12 -4.81 N	221.08 12.81 -1.43 N	206.77 12.03 -3.10 N	42.63 1.54 -16.79 N	27.59 1.61 0.00 N	47.97 2.80 0.00 N	40.52 2.30 0.00 N	175.08 10.60 0.00 N	117.50 6.90 0.00 N	275.41 16.43 0.00 N	132.93 8.35 0.00 N	111.77 4.71 -34.89 N	74.82 4.02 -7.65 N	55.69 3.22 0.00 N		
ATHENS_STG_3 23677	115.10 1.30 -91.08 N	49.85 1.69 -17.15 N	19.36 1.03 -0.01 N	30.57 1.62 0.00 N	43.64 2.07 -5.95 N	111.65 1.75 -80.69 N	37.78 1.89 0.00 N	4.69 0.29 0.00 N	17.29 0.95 0.00 N	32.41 1.83 0.00 N	73.04 4.12 -4.81 N	221.08 12.81 -1.43 N	206.77 12.03 -3.10 N	42.63 1.54 -16.79 N	27.59 1.61 0.00 N	47.97 2.80 0.00 N	40.52 2.30 0.00 N	175.08 10.60 0.00 N	117.50 6.90 0.00 N	275.41 16.43 0.00 N	132.93 8.35 0.00 N	111.77 4.71 -34.89 N	74.82 4.02 -7.65 N	55.69 3.22 0.00 N		
BARRETT_IC_1 23704	107.23 2.22 -82.28 N	49.42 2.92 -15.49 N	20.14 1.81 -0.01 N	38.67 2.82 -6.90 N	54.61 3.64 -15.34 N	142.58 3.09 -110.28 N	38.97 3.08 0.00 N	4.85 0.45 0.00 N	18.08 1.74 0.00 N	93.96 3.32 -60.06 N	221.19 6.99 -150.09 N	317.42 22.15 -88.43 N	327.24 20.81 -114.78 N	228.73 2.70 -201.72 N	209.46 2.88 -180.60 N	107.20 5.09 -56.92 N	158.42 4.06 -116.14 N	244.99 17.88 -62.63 N	209.95 12.35 -87.00 N	308.41 29.69 -19.74 N	214.82 14.93 -75.30 N	185.74 8.34 -105.24 N	162.11 7.53 -91.43 N	91.09 6.03 -32.59 N		
BARRETT_IC_10	107.23	49.42	20.14	38.67	54.61	142.58	38.97	4.85	18.08	93.96	221.19	317.42	327.24	228.73	209.46	107.20	158.42	244.99	209.95	308.41	214.82	185.74	162.11	91.09		

23701		2.22	2.92	1.81	2.82	3.64	3.09	3.08	0.45	1.74	3.32	6.99	22.15	20.81	2.70	2.88	5.09	4.06	17.88	12.35	29.69	14.93	8.34	7.53	6.03
		-82.28	-15.49	-0.01	-6.90	-15.34	-110.28	0.00	0.00	0.00	-60.06	-150.09	-88.43	-114.78	-201.72	-180.60	-56.92	-116.14	-62.63	-87.00	-19.74	-75.30	-105.24	-91.43	-32.59
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_11		107.23	49.42	20.14	38.67	54.61	142.58	38.97	4.85	18.08	93.96	221.19	317.42	327.24	228.73	209.46	107.20	158.42	244.99	209.95	308.41	214.82	185.74	162.11	91.09
23702		2.22	2.92	1.81	2.82	3.64	3.09	3.08	0.45	1.74	3.32	6.99	22.15	20.81	2.70	2.88	5.09	4.06	17.88	12.35	29.69	14.93	8.34	7.53	6.03
		-82.28	-15.49	-0.01	-6.90	-15.34	-110.28	0.00	0.00	0.00	-60.06	-150.09	-88.43	-114.78	-201.72	-180.60	-56.92	-116.14	-62.63	-87.00	-19.74	-75.30	-105.24	-91.43	-32.59
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_12		107.23	49.42	20.14	38.67	54.61	142.58	38.97	4.85	18.08	93.96	221.19	317.42	327.24	228.73	209.46	107.20	158.42	244.99	209.95	308.41	214.82	185.74	162.11	91.09
23703		2.22	2.92	1.81	2.82	3.64	3.09	3.08	0.45	1.74	3.32	6.99	22.15	20.81	2.70	2.88	5.09	4.06	17.88	12.35	29.69	14.93	8.34	7.53	6.03
		-82.28	-15.49	-0.01	-6.90	-15.34	-110.28	0.00	0.00	0.00	-60.06	-150.09	-88.43	-114.78	-201.72	-180.60	-56.92	-116.14	-62.63	-87.00	-19.74	-75.30	-105.24	-91.43	-32.59
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_2		107.23	49.42	20.14	38.67	54.61	142.58	38.97	4.85	18.08	93.96	221.19	317.42	327.24	228.73	209.46	107.20	158.42	244.99	209.95	308.41	214.82	185.74	162.11	91.09
23705		2.22	2.92	1.81	2.82	3.64	3.09	3.08	0.45	1.74	3.32	6.99	22.15	20.81	2.70	2.88	5.09	4.06	17.88	12.35	29.69	14.93	8.34	7.53	6.03
		-82.28	-15.49	-0.01	-6.90	-15.34	-110.28	0.00	0.00	0.00	-60.06	-150.09	-88.43	-114.78	-201.72	-180.60	-56.92	-116.14	-62.63	-87.00	-19.74	-75.30	-105.24	-91.43	-32.59
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_3		107.23	49.42	20.14	38.67	54.61	142.58	38.97	4.85	18.08	93.96	221.19	317.42	327.24	228.73	209.46	107.20	158.42	244.99	209.95	308.41	214.82	185.74	162.11	91.09
23706		2.22	2.92	1.81	2.82	3.64	3.09	3.08	0.45	1.74	3.32	6.99	22.15	20.81	2.70	2.88	5.09	4.06	17.88	12.35	29.69	14.93	8.34	7.53	6.03
		-82.28	-15.49	-0.01	-6.90	-15.34	-110.28	0.00	0.00	0.00	-60.06	-150.09	-88.43	-114.78	-201.72	-180.60	-56.92	-116.14	-62.63	-87.00	-19.74	-75.30	-105.24	-91.43	-32.59

BEEBEE_GT_13 23619	31.84 0.08 -9.04 N	32.56 -0.15 -1.70 N	18.48 0.15 0.00 N	29.17 0.22 0.00 N	36.38 0.17 -0.59 N	37.58 0.36 -8.00 N	35.90 0.01 0.00 N	4.34 -0.06 0.00 N	16.68 0.34 0.00 N	31.64 1.06 0.00 N	66.55 1.96 -0.48 N	213.56 6.58 -0.14 N	197.91 5.96 -0.31 N	26.75 0.62 -1.82 N	26.66 0.67 0.00 N	46.22 1.04 0.00 N	39.78 1.57 0.00 N	174.05 9.58 0.00 N	117.02 6.42 0.00 N	273.21 14.22 0.00 N	129.97 5.39 0.00 N	78.14 2.45 -3.53 N	65.18 1.24 -0.79 N	53.63 1.16 0.00 N
BETHLEHEM___GRP 23843	128.35 1.24 -104.38 N	52.26 1.59 -19.66 N	19.29 0.95 -0.01 N	30.42 1.48 0.00 N	44.30 1.86 -6.82 N	123.29 1.59 -92.48 N	37.65 1.76 0.00 N	4.67 0.27 0.00 N	17.15 0.81 0.00 N	32.05 1.48 0.00 N	72.79 3.16 -5.51 N	217.82 9.35 -1.64 N	203.51 8.32 -3.55 N	44.73 1.15 -19.27 N	27.22 1.24 0.00 N	47.30 2.12 0.00 N	39.90 1.69 0.00 N	172.41 7.93 0.00 N	115.51 4.91 0.00 N	270.36 11.38 0.00 N	130.36 5.78 0.00 N	115.54 3.30 -40.07 N	75.17 3.23 -8.78 N	55.17 2.69 0.00 N
BETHLEHEM___GS1 323560	128.35 1.24 -104.38 N	52.26 1.59 -19.66 N	19.29 0.95 -0.01 N	30.42 1.48 0.00 N	44.30 1.86 -6.82 N	123.29 1.59 -92.48 N	37.65 1.76 0.00 N	4.67 0.27 0.00 N	17.15 0.81 0.00 N	32.05 1.48 0.00 N	72.79 3.16 -5.51 N	217.82 9.35 -1.64 N	203.51 8.32 -3.55 N	44.73 1.15 -19.27 N	27.22 1.24 0.00 N	47.30 2.12 0.00 N	39.90 1.69 0.00 N	172.41 7.93 0.00 N	115.51 4.91 0.00 N	270.36 11.38 0.00 N	130.36 5.78 0.00 N	115.54 3.30 -40.07 N	75.17 3.23 -8.78 N	55.17 2.69 0.00 N
BETHLEHEM___GS2 323561	128.35 1.24 -104.38 N	52.26 1.59 -19.66 N	19.29 0.95 -0.01 N	30.42 1.48 0.00 N	44.30 1.86 -6.82 N	123.29 1.59 -92.48 N	37.65 1.76 0.00 N	4.67 0.27 0.00 N	17.15 0.81 0.00 N	32.05 1.48 0.00 N	72.79 3.16 -5.51 N	217.82 9.35 -1.64 N	203.51 8.32 -3.55 N	44.73 1.15 -19.27 N	27.22 1.24 0.00 N	47.30 2.12 0.00 N	39.90 1.69 0.00 N	172.41 7.93 0.00 N	115.51 4.91 0.00 N	270.36 11.38 0.00 N	130.36 5.78 0.00 N	115.54 3.30 -40.07 N	75.17 3.23 -8.78 N	55.17 2.69 0.00 N
BETHLEHEM___GS3 323562	128.35 1.24 -104.38 N	52.26 1.59 -19.66 N	19.29 0.95 -0.01 N	30.42 1.48 0.00 N	44.30 1.86 -6.82 N	123.29 1.59 -92.48 N	37.65 1.76 0.00 N	4.67 0.27 0.00 N	17.15 0.81 0.00 N	32.05 1.48 0.00 N	72.79 3.16 -5.51 N	217.82 9.35 -1.64 N	203.51 8.32 -3.55 N	44.73 1.15 -19.27 N	27.22 1.24 0.00 N	47.30 2.12 0.00 N	39.90 1.69 0.00 N	172.41 7.93 0.00 N	115.51 4.91 0.00 N	270.36 11.38 0.00 N	130.36 5.78 0.00 N	115.54 3.30 -40.07 N	75.17 3.23 -8.78 N	55.17 2.69 0.00 N
BETHLEHEM___STEEL 23779	32.97 -2.22 -12.46 N	29.89 -3.46 -2.35 N	16.64 -1.69 0.00 N	26.31 -2.64 0.00 N	33.05 -3.39 -0.81 N	37.60 -2.66 -11.04 N	31.85 -4.04 0.00 N	3.60 -0.80 0.00 N	14.53 -1.81 0.00 N	27.77 -2.81 0.00 N	58.34 -6.40 -0.63 N	187.60 -19.43 -0.20 N	173.92 -18.15 -0.42 N	22.17 -2.68 -0.54 N	23.21 -2.78 0.00 N	40.10 -5.08 0.00 N	34.62 -3.60 0.00 N	151.76 -12.72 0.00 N	101.76 -8.84 0.00 N	239.49 -19.49 0.00 N	113.54 -11.04 0.00 N	69.41 -7.09 -4.34 N	57.05 -6.90 -0.80 N	47.43 -5.05 0.00 N
BETHPAGE_CC_5 323564	107.35 2.34 -82.28 N	49.56 3.06 -15.49 N	20.24 1.91 -0.01 N	38.85 3.00 -6.90 N	54.84 3.88 -15.34 N	142.77 3.28 -110.28 N	39.16 3.27 0.00 N	4.87 0.47 0.00 N	18.20 1.86 0.00 N	94.20 3.56 -60.06 N	221.99 7.79 -150.09 N	319.78 24.52 -88.43 N	329.64 23.22 -114.78 N	228.94 2.91 -201.72 N	209.58 3.00 -180.60 N	107.26 5.17 -56.92 N	158.71 4.35 -116.14 N	246.13 19.02 -62.63 N	210.71 13.12 -87.00 N	309.97 31.25 -19.74 N	215.78 15.90 -75.30 N	186.26 8.86 -105.24 N	162.40 7.82 -91.43 N	91.42 6.35 -32.59 N
BINGHAMTON___COGEN 23790	49.50 -0.02 -26.79 N	35.89 -0.16 -5.05 N	18.31 -0.01 0.00 N	28.98 0.03 0.00 N	37.46 0.09 -1.75 N	53.10 0.15 -23.74 N	35.89 0.00 0.00 N	4.39 0.00 0.00 N	16.44 0.10 0.00 N	31.15 0.57 0.00 N	66.97 1.45 -1.41 N	211.29 4.03 -0.42 N	196.38 3.83 -0.91 N	29.39 0.29 -4.79 N	26.28 0.30 0.00 N	45.69 0.52 0.00 N	38.81 0.60 0.00 N	168.33 3.85 0.00 N	113.11 2.51 0.00 N	266.19 7.21 0.00 N	127.22 2.64 0.00 N	83.42 1.06 -10.20 N	65.96 0.58 -2.22 N	53.01 0.53 0.00 N
BLACK RIVER___HYD 24047	25.41 0.21 -2.48 N	31.64 0.17 0.47 N	18.44 0.12 0.00 N	29.14 0.20 0.00 N	36.05 0.26 -0.16 N	31.72 0.31 -2.20 N	36.38 0.49 0.00 N	4.45 0.05 0.00 N	16.75 0.41 0.00 N	31.49 0.91 0.00 N	66.23 1.98 -0.13 N	212.52 5.65 -0.04 N	197.56 5.83 -0.08 N	25.53 0.77 -0.46 N	26.71 0.72 0.00 N	46.51 1.33 0.00 N	39.49 1.28 0.00 N	171.35 6.88 0.00 N	115.61 5.01 0.00 N	269.80 10.83 0.00 N	128.98 4.40 0.00 N	75.71 2.59 -0.95 N	65.30 1.94 -0.21 N	53.72 1.24 0.00 N
BLISS_WT_PWR 323608	33.89 -1.52 -12.68 N	30.64 -2.75 -2.39 N	16.92 -1.40 0.00 N	26.47 -2.47 0.00 N	33.54 -2.91 -0.83 N	38.80 -1.65 -11.23 N	33.14 -2.75 0.00 N	3.29 -1.11 0.00 N	14.53 -1.81 0.00 N	28.75 -1.83 0.00 N	59.98 -4.78 -0.64 N	190.42 -16.61 -0.20 N	176.03 -16.04 -0.43 N	22.72 -2.19 -0.61 N	23.50 -2.48 0.00 N	40.68 -4.49 0.00 N	35.33 -2.88 0.00 N	157.76 -6.72 0.00 N	105.54 -5.05 0.00 N	248.74 -10.24 0.00 N	115.80 -8.78 0.00 N	70.28 -6.49 -4.60 N	57.78 -6.24 -0.87 N	47.21 -5.27 0.00 N
BLUE_CIRC_CHEM_DRP 24182	126.91 0.93 -103.25 N	51.64 1.19 -19.44 N	19.05 0.72 -0.01 N	30.08 1.13 0.00 N	43.83 1.46 -6.74 N	121.93 1.24 -91.48 N	37.21 1.31 0.00 N	4.60 0.21 0.00 N	17.00 0.66 0.00 N	31.82 1.24 0.00 N	72.21 2.65 -5.45 N	216.54 8.08 -1.63 N	202.61 7.45 -3.51 N	44.35 1.00 -19.04 N	27.02 1.03 0.00 N	46.91 1.73 0.00 N	39.62 1.41 0.00 N	171.52 7.04 0.00 N	115.00 4.41 0.00 N	268.96 9.98 0.00 N	129.79 5.20 0.00 N	114.78 2.98 -39.63 N	74.48 2.64 -8.69 N	54.64 2.17 0.00 N
BOC_GAS_DRP 24189	128.04 1.03 -104.29 N	51.98 1.34 -19.64 N	19.14 0.81 -0.01 N	30.22 1.28 0.00 N	44.06 1.62 -6.81 N	122.96 1.35 -92.40 N	37.34 1.45 0.00 N	4.62 0.22 0.00 N	17.05 0.71 0.00 N	31.91 1.33 0.00 N	72.52 2.91 -5.51 N	217.29 8.81 -1.64 N	203.22 8.03 -3.55 N	44.62 1.06 -19.25 N	27.10 1.12 0.00 N	47.09 1.91 0.00 N	39.75 1.54 0.00 N	171.80 7.32 0.00 N	115.29 4.70 0.00 N	270.10 11.12 0.00 N	130.28 5.69 0.00 N	115.41 3.20 -40.04 N	74.80 2.87 -8.78 N	54.83 2.35 0.00 N
BORALEX_4TH_BRANCH 23824	128.74 1.87 -104.15 N	52.99 2.38 -19.61 N	19.71 1.38 -0.01 N	31.03 2.09 0.00 N	45.00 2.57 -6.80 N	123.76 2.27 -92.27 N	38.44 2.55 0.00 N	4.76 0.37 0.00 N	17.48 1.14 0.00 N	32.70 2.12 0.00 N	74.50 4.90 -5.50 N	223.58 15.11 -1.64 N	209.04 13.85 -3.54 N	45.32 1.78 -19.23 N	27.84 1.85 0.00 N	48.30 3.12 0.00 N	40.58 2.36 0.00 N	175.87 11.40 0.00 N	118.16 7.57 0.00 N	276.60 17.63 0.00 N	133.33 8.75 0.00 N	117.14 5.02 -39.96 N	76.39 4.48 -8.76 N	56.15 3.68 0.00 N
BOWLINE___1 23526	104.89 1.71 -80.45 N	48.35 2.20 -15.15 N	19.68 1.35 -0.01 N	31.04 2.09 0.00 N	43.60 2.72 -5.25 N	102.90 2.41 -71.28 N	38.49 2.60 0.00 N	4.81 0.42 0.00 N	17.67 1.33 0.00 N	33.15 2.57 0.00 N	74.13 5.78 -4.24 N	226.26 18.16 -1.27 N	211.90 17.52 -2.74 N	41.32 2.19 -14.82 N	28.26 2.27 0.00 N	49.21 4.03 0.00 N	40.26 3.47 1.42 N	180.37 15.89 0.00 N	120.91 10.31 0.00 N	283.96 24.98 0.00 N	137.51 12.93 0.00 N	110.22 7.25 -30.80 N	75.97 6.06 -6.75 N	57.12 4.64 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	104.90	48.35	19.68	31.04	43.60	102.91	38.49	4.81	17.67	33.15	74.13	226.27	211.91	41.33	28.26	49.21	40.26	180.37	120.91	283.97	137.51	110.22	75.97	57.12	
23595	1.71	2.20	1.35	2.09	2.72	2.41	2.60	0.42	1.33	2.57	5.78	18.17	17.53	2.19	2.28	4.03	3.47	15.89	10.31	24.99	12.93	7.26	6.06	4.64	
	-80.46	-15.15	-0.01	0.00	-5.25	-71.28	0.00	0.00	0.00	0.00	-4.25	-1.27	-2.74	-14.83	0.00	0.00	1.42	0.00	0.00	0.00	0.00	-30.80	-6.75	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKHAVEN___DRP	107.23	49.50	20.35	39.11	55.16	142.99	38.89	4.83	18.15	94.10	222.17	321.52	331.34	229.17	209.84	107.83	159.22	246.82	211.34	311.81	217.29	186.98	163.24	91.71	
24191	2.22	3.00	2.02	3.26	4.20	3.50	3.00	0.43	1.81	3.46	7.97	26.26	24.92	3.14	3.25	5.73	4.87	19.71	13.74	33.09	17.41	9.58	8.65	6.64	
	-82.28	-15.49	-0.01	-6.90	-15.34	-110.28	0.00	0.00	0.00	-60.06	-150.09	-88.43	-114.78	-201.72	-180.60	-56.92	-116.14	-62.63	-87.00	-19.74	-75.30	-105.24	-91.43	-32.59	
	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	106.93	48.94	19.80	31.20	43.93	104.69	38.68	4.85	17.80	33.41	74.76	228.27	214.00	41.96	28.61	49.81	50.99	182.13	121.95	286.15	138.61	111.54	76.81	57.75	
23515	1.92	2.44	1.46	2.26	2.93	2.59	2.79	0.45	1.47	2.83	6.31	20.14	19.56	2.49	2.63	4.63	3.94	17.65	11.36	27.18	14.03	7.88	6.75	5.27	
	-82.27	-15.49	-0.01	0.00	-5.37	-72.89	0.00	0.00	0.00	0.00	-4.34	-1.30	-2.80	-15.16	0.00	0.00	-8.83	0.00	0.00	0.00	0.00	-31.50	-6.90	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	107.06	49.12	19.90	31.36	44.13	104.89	38.89	4.87	17.89	33.61	75.31	229.78	215.59	42.16	28.81	50.15	51.05	182.88	122.76	296.51	230.24	112.03	77.21	58.08	
323595	2.05	2.63	1.57	2.41	3.13	2.78	3.00	0.48	1.56	3.03	6.85	21.65	21.14	2.69	2.82	4.98	4.27	18.40	12.17	28.31	15.00	8.37	7.15	5.60	
	-82.28	-15.49	-0.01	0.00	-5.37	-72.89	0.00	0.00	0.00	0.00	-4.34	-1.30	-2.80	-15.16	0.00	0.00	-8.56	0.00	0.00	-9.22	-90.65	-31.50	-6.90	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	49.50	35.89	18.31	28.98	37.46	53.10	35.89	4.39	16.44	31.15	66.97	211.29	196.38	29.39	26.28	45.69	38.81	168.33	113.11	266.19	127.22	83.42	65.96	53.01	
323600	-0.02	-0.16	-0.01	0.03	0.09	0.15	0.00	0.00	0.10	0.57	1.45	4.03	3.83	0.29	0.30	0.52	0.60	3.85	2.51	7.21	2.64	1.06	0.58	0.53	
	-26.79	-5.05	0.00	0.00	-1.75	-23.74	0.00	0.00	0.00	0.00	-1.41	-0.42	-0.91	-4.79	0.00	0.00	0.00	0.00	0.00	0.00	-10.20	-2.22	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	22.90	31.16	18.43	29.12	35.83	29.43	36.21	4.45	16.59	31.16	65.43	210.75	195.59	24.80	26.47	46.05	39.04	168.79	113.65	265.78	127.30	73.78	64.34	53.29	
23803	0.17	0.16	0.11	0.17	0.20	0.22	0.32	0.05	0.25	0.58	1.32	3.91	3.95	0.49	0.49	0.88	0.83	4.32	3.06	6.80	2.72	1.61	1.19	0.81	
	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	
CAITHNESS_CC_1	107.24	49.51	20.34	39.07	55.11	142.96	38.89	4.83	18.14	94.08	222.03	320.77	330.74	229.08	209.74	107.68	159.09	246.20	211.02	311.07	216.87	186.76	163.03	91.54	
323624	2.23	3.01	2.00	3.22	4.15	3.47	3.00	0.43	1.80	3.44	7.82	25.50	24.31	3.05	3.16	5.59	4.73	19.09	13.42	32.35	16.98	9.36	8.44	6.47	
	-82.28	-15.49	-0.01	-6.90	-15.34	-110.28	0.00	0.00	0.00	-60.06	-150.09	-88.43	-114.78	-201.72	-180.60	-56.92	-116.14	-62.63	-87.00	-19.74	-75.30	-105.24	-91.43	-32.59	
	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	107.37	49.59	20.25	38.87	54.86	142.80	39.21	4.87	18.22	94.24	222.09	320.00	329.98	229.00	209.62	107.30	158.80	246.74	211.06	310.78	216.11	186.46	162.53	91.45	
24209	2.36	3.10	1.92	3.02	3.89	3.31	3.32	0.48	1.88	3.60	7.89	24.73	23.56	2.97	3.03	5.20	4.44	19.63	13.46	32.05	16.23	9.06	7.94	6.38	
	-82.28	-15.49	-0.01	-6.90	-15.34	-110.28	0.00	0.00	0.00	-60.06	-150.09	-88.43	-114.78	-201.72	-180.60	-56.92	-116.14	-62.63	-87.00	-19.74	-75.30	-105.24	-91.43	-32.59	
	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	107.37	49.59	20.25	38.87	54.86	142.80	39.21	4.87	18.22	94.24	222.09	320.00	329.98	229.00	209.62	107.30	158.80	246.74	211.06	310.78	216.11	186.46	162.53	91.45	
323586	2.36	3.10	1.92	3.02	3.89	3.31	3.32	0.48	1.88	3.60	7.89	24.73	23.56	2.97	3.03	5.20	4.44	19.63	13.46	32.05	16.23	9.06	7.94	6.38	
	-82.28	-15.49	-0.01	-6.90	-15.34	-110.28	0.00	0.00	0.00	-60.06	-150.09	-88.43	-114.78	-201.72	-180.60	-56.92	-116.14	-62.63	-87.00	-19.74	-75.30	-105.24	-91.43	-32.59	
	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	107.37	49.59	20.25	38.87	54.86	142.80	39.21	4.87	18.22	94.24	222.09	320.00	329.98	229.00	209.62	107.30	158.80	246.74	211.06	310.78	216.11	186.46	162.53	91.45	
23823	2.36	3.10	1.92	3.02	3.89	3.31	3.32	0.48	1.88	3.60	7.89	24.73	23.56	2.97	3.03	5.20	4.44	19.63	13.46	32.05	16.23	9.06	7.94	6.38	
	-82.28	-15.49	-0.01	-6.90	-15.34	-110.28	0.00	0.00	0.00	-60.06	-150.09	-88.43	-114.78	-201.72	-180.60	-56.92	-116.14	-62.63	-87.00	-19.74	-75.30	-105.24	-91.43	-32.59	
	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	32.97	29.89	16.64	26.31	33.05	37.60	31.85	3.60	14.53	27.77	58.34	187.60	173.92	22.17	23.21	40.10	34.62	151.76	101.76	239.49	113.54	69.41	57.05	47.43	
24200	-2.22	-3.46	-1.69	-2.64	-3.39	-2.66	-4.04	-0.80	-1.81	-2.81	-6.40	-19.43	-18.15	-2.68	-2.78	-5.08	-3.60	-12.72	-8.84	-19.49	-11.04	-7.09	-6.90	-5.05	
	-12.46	-2.35	0.00	0.00	-0.81	-11.04	0.00	0.00	0.00	0.00	-0.63	-0.20	-0.42	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.34	-0.80	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	37.78	32.19	17.49	27.67	35.07	42.38	34.01	3.95	15.64	30.02	63.81	202.58	187.66	26.26	24.97	43.29	37.06	162.83	109.03	257.11	121.46	75.65	61.45	50.30	
323617	-1.06	-1.84	-0.84	-1.27	-1.61	-1.11	-1.88	-0.44	-0.70	-0.56	-1.15	-4.51	-4.53	-1.03	-1.01	-1.89	-1.15	-1.65	-1.56	-1.87	-3.13	-2.74	-3.07	-2.17	
	-16.11	-3.04	0.00	0.00	-1.05	-14.28	0.00	0.00	0.00	0.00	-0														

23857	0.17 -2.02 N	0.16 -0.38 N	0.11 0.00 N	0.17 0.00 N	0.22 -0.13 N	0.26 -1.79 N	0.45 0.00 N	0.04 0.00 N	0.32 0.00 N	0.72 0.00 N	1.57 -0.11 N	4.52 -0.03 N	4.93 -0.07 N	0.63 -0.37 N	0.60 0.00 N	1.11 0.00 N	1.01 0.00 N	5.27 0.00 N	4.00 0.00 N	8.63 0.00 N	3.41 0.00 N	2.10 -0.78 N	1.62 -0.17 N	1.04 0.00 N
CE_DUNWOOD___DRP 24194	106.75 1.83 -82.19 N	48.84 2.36 -15.48 N	19.77 1.43 -0.01 N	31.16 2.21 0.00 N	43.86 2.87 -5.36 N	104.56 2.53 -72.81 N	38.62 2.73 0.00 N	4.83 0.43 0.00 N	17.75 1.41 0.00 N	33.32 2.74 0.00 N	74.58 6.13 -4.34 N	227.54 19.41 -1.29 N	213.04 18.60 -2.79 N	41.81 2.36 -15.15 N	28.45 2.47 0.00 N	49.52 4.34 0.00 N	39.85 3.71 2.07 N	181.24 16.77 0.00 N	121.52 10.92 0.00 N	285.20 26.22 0.00 N	138.02 13.43 0.00 N	111.18 7.55 -31.47 N	76.41 6.36 -6.90 N	57.42 4.94 0.00 N
CE_MILLWOOD___DRP 24193	106.56 1.78 -82.05 N	48.75 2.30 -15.45 N	19.73 1.40 -0.01 N	31.10 2.15 0.00 N	43.78 2.79 -5.36 N	104.37 2.47 -72.69 N	38.56 2.67 0.00 N	4.82 0.42 0.00 N	17.71 1.37 0.00 N	33.23 2.65 0.00 N	74.40 5.96 -4.33 N	226.96 18.83 -1.29 N	212.50 18.06 -2.79 N	41.72 2.29 -15.12 N	28.37 2.38 0.00 N	49.38 4.21 0.00 N	40.10 3.59 1.71 N	180.80 16.32 0.00 N	121.19 10.60 0.00 N	284.46 25.48 0.00 N	137.72 13.13 0.00 N	110.93 7.35 -31.41 N	76.23 6.19 -6.88 N	57.28 4.80 0.00 N
CE_NYC2_DRP 24202	107.05 2.05 -82.28 N	49.11 2.62 -15.49 N	19.91 1.58 -0.01 N	31.37 2.43 0.00 N	44.14 3.14 -5.37 N	104.89 2.78 -72.89 N	38.90 3.01 0.00 N	4.88 0.48 0.00 N	17.91 1.57 0.00 N	33.59 3.01 0.00 N	75.22 6.77 -4.34 N	229.51 21.38 -1.30 N	215.16 20.72 -2.80 N	42.14 2.67 -15.16 N	28.80 2.81 0.00 N	50.12 4.94 0.00 N	50.99 4.21 -8.56 N	182.83 18.35 0.00 N	122.72 12.12 0.00 N	287.44 28.46 0.00 N	139.43 14.85 0.00 N	111.92 8.25 -31.50 N	77.13 7.08 -6.90 N	58.01 5.53 0.00 N
CE_NYC_DRP 24195	106.97 1.97 -82.27 N	49.00 2.51 -15.49 N	19.85 1.52 -0.01 N	31.29 2.34 0.00 N	44.06 3.06 -5.37 N	104.81 2.71 -72.89 N	38.80 2.91 0.00 N	4.86 0.46 0.00 N	17.85 1.51 0.00 N	33.53 2.95 0.00 N	75.08 6.63 -4.34 N	229.15 21.02 -1.30 N	214.82 20.38 -2.80 N	42.06 2.59 -15.16 N	28.70 2.72 0.00 N	49.97 4.80 0.00 N	45.97 4.08 -3.67 N	182.72 18.24 0.00 N	122.39 11.80 0.00 N	287.20 28.22 0.00 N	139.07 14.49 0.00 N	111.76 8.09 -31.50 N	76.92 6.86 -6.90 N	57.86 5.38 0.00 N
CHAFFEE___LFGE 323603	33.74 -1.55 -12.57 N	30.69 -2.68 -2.37 N	17.07 -1.26 0.00 N	26.97 -1.98 0.00 N	33.91 -2.54 -0.82 N	38.48 -1.86 -11.13 N	32.89 -3.00 0.00 N	3.72 -0.68 0.00 N	15.11 -1.23 0.00 N	28.98 -1.60 0.00 N	60.98 -3.77 -0.64 N	195.08 -11.95 -0.20 N	180.75 -11.32 -0.43 N	23.14 -1.75 -0.57 N	24.09 -1.90 0.00 N	41.61 -3.56 0.00 N	35.99 -2.23 0.00 N	159.00 -5.48 0.00 N	106.72 -3.87 0.00 N	250.83 -8.15 0.00 N	118.48 -6.11 0.00 N	72.17 -4.46 -4.47 N	59.25 -4.73 -0.83 N	48.99 -3.49 0.00 N
CHATEAUG_WT_PWR 323614	22.70 -0.02 0.00 N	31.01 0.00 0.00 N	18.27 -0.06 0.00 N	28.86 -0.09 0.00 N	35.46 -0.16 0.00 N	29.01 -0.20 0.00 N	35.85 -0.04 0.00 N	4.28 -0.12 0.00 N	16.00 -0.34 0.00 N	29.84 -0.74 0.00 N	62.28 -1.83 0.00 N	200.57 -6.26 0.00 N	186.04 -5.61 0.00 N	23.61 -0.70 0.00 N	25.19 -0.80 0.00 N	43.84 -1.34 0.00 N	36.78 -1.43 0.00 N	157.01 -7.47 0.00 N	105.96 -4.63 0.00 N	247.10 -11.87 0.00 N	118.63 -5.95 0.00 N	69.09 -3.08 0.00 N	60.66 -2.50 0.00 N	50.85 -1.63 0.00 N
CHAT_HIGH_FALL_HYD 323578	22.47 -0.26 0.00 N	30.71 -0.29 0.00 N	18.08 -0.25 0.00 N	28.55 -0.40 0.00 N	35.06 -0.57 0.00 N	28.69 -0.52 0.00 N	35.51 -0.38 0.00 N	4.25 -0.15 0.00 N	15.87 -0.47 0.00 N	29.58 -1.00 0.00 N	61.73 -2.38 0.00 N	199.00 -7.83 0.00 N	184.56 -7.08 0.00 N	23.43 -0.87 0.00 N	25.00 -0.98 0.00 N	43.52 -1.65 0.00 N	36.55 -1.67 0.00 N	155.88 -8.60 0.00 N	105.30 -5.29 0.00 N	245.49 -13.49 0.00 N	117.98 -6.60 0.00 N	68.74 -3.43 0.00 N	60.40 -2.76 0.00 N	50.55 -1.93 0.00 N
CH_MIDHUDSON___DRP 24192	111.68 1.74 -87.21 N	49.69 2.27 -16.42 N	19.73 1.39 -0.01 N	31.10 2.16 0.00 N	44.08 2.76 -5.70 N	108.88 2.40 -77.27 N	38.51 2.62 0.00 N	4.80 0.40 0.00 N	17.67 1.33 0.00 N	33.18 2.60 0.00 N	74.54 5.83 -4.60 N	226.75 18.55 -1.37 N	212.22 17.61 -2.96 N	42.61 2.23 -16.07 N	28.33 2.34 0.00 N	49.28 4.10 0.00 N	41.67 3.46 0.00 N	180.10 15.62 0.00 N	120.79 10.20 0.00 N	283.46 24.48 0.00 N	137.00 12.42 0.00 N	112.47 6.97 -33.34 N	76.34 5.88 -7.31 N	57.10 4.63 0.00 N
CH_MISC_IPPS 23765	108.40 1.59 -84.08 N	48.89 2.05 -15.83 N	19.65 1.31 -0.01 N	31.02 2.08 0.00 N	43.72 2.60 -5.49 N	105.93 2.22 -74.50 N	38.29 2.40 0.00 N	4.77 0.37 0.00 N	17.58 1.24 0.00 N	33.05 2.47 0.00 N	74.06 5.51 -4.44 N	225.47 17.31 -1.32 N	211.10 16.60 -2.86 N	41.94 2.13 -15.50 N	28.20 2.22 0.00 N	49.04 3.86 0.00 N	41.53 3.31 0.00 N	179.60 15.12 0.00 N	120.49 9.90 0.00 N	282.60 23.62 0.00 N	136.59 12.01 0.00 N	111.02 6.70 -32.16 N	75.81 5.61 -7.05 N	56.83 4.36 0.00 N
CH_RES_BVR_FALLS 23983	18.12 -0.11 4.50 N	30.04 -0.11 0.85 N	18.24 -0.09 0.00 N	28.79 -0.15 0.00 N	35.07 -0.27 0.29 N	25.01 -0.21 3.98 N	35.73 -0.16 0.00 N	4.36 -0.04 0.00 N	16.22 -0.12 0.00 N	30.33 -0.25 0.00 N	63.23 -0.64 0.24 N	204.74 -2.03 0.07 N	189.24 -2.26 0.15 N	23.15 -0.32 0.83 N	25.63 -0.35 0.00 N	44.63 -0.55 0.00 N	37.72 -0.50 0.00 N	161.97 -2.51 0.00 N	108.93 -1.66 0.00 N	254.95 -4.03 0.00 N	122.62 -1.96 0.00 N	69.38 -1.07 1.72 N	61.84 -0.93 0.38 N	51.67 -0.80 0.00 N
CH_RES_NIAGARA 23895	31.59 -2.57 -11.43 N	29.19 -3.96 -2.15 N	16.37 -1.95 0.00 N	25.88 -3.06 0.00 N	32.39 -3.98 -0.75 N	36.17 -3.17 -10.13 N	31.08 -4.81 0.00 N	3.44 -0.96 0.00 N	14.15 -2.19 0.00 N	26.93 -3.66 0.00 N	56.22 -8.47 -0.58 N	181.70 -25.32 -0.18 N	168.35 -23.69 -0.39 N	21.26 -3.30 -0.25 N	22.56 -3.43 0.00 N	38.92 -6.26 0.00 N	33.51 -4.71 0.00 N	145.68 -18.79 0.00 N	97.81 -12.78 0.00 N	228.96 -30.02 0.00 N	108.96 -15.62 0.00 N	66.38 -9.55 -3.77 N	54.92 -8.90 -0.66 N	45.93 -6.55 0.00 N
CH_RES_SYRACUSE 23985	30.00 -0.24 -7.50 N	31.92 -0.49 -1.41 N	18.10 -0.22 0.00 N	28.58 -0.37 0.00 N	35.62 -0.50 -0.49 N	35.53 -0.33 -6.65 N	35.35 -0.54 0.00 N	4.33 -0.07 0.00 N	16.27 -0.07 0.00 N	30.60 0.02 0.00 N	64.55 0.04 -0.40 N	206.65 -0.30 -0.12 N	191.61 -0.29 -0.25 N	25.71 -0.01 -1.41 N	25.93 -0.06 0.00 N	45.01 -0.17 0.00 N	38.31 0.09 0.00 N	166.09 1.61 0.00 N	111.52 0.93 0.00 N	260.62 1.64 0.00 N	124.86 0.28 0.00 N	74.96 -0.10 -2.89 N	63.39 -0.40 -0.64 N	52.13 -0.35 0.00 N
CLINTON_WT_PWR 323605	22.70 -0.02 0.00 N	31.01 0.00 0.00 N	18.27 -0.06 0.00 N	28.86 -0.09 0.00 N	35.46 -0.16 0.00 N	29.01 -0.20 0.00 N	35.85 -0.04 0.00 N	4.28 -0.12 0.00 N	16.00 -0.34 0.00 N	29.84 -0.74 0.00 N	62.28 -1.83 0.00 N	200.57 -6.26 0.00 N	186.04 -5.61 0.00 N	23.61 -0.70 0.00 N	25.19 -0.80 0.00 N	43.84 -1.34 0.00 N	36.78 -1.43 0.00 N	157.01 -7.47 0.00 N	105.96 -4.63 0.00 N	247.10 -11.87 0.00 N	118.63 -5.95 0.00 N	69.09 -3.08 0.00 N	60.66 -2.50 0.00 N	50.85 -1.63 0.00 N



CLINTON___LFGE 323618	23.00 0.27 0.00 N	31.38 0.38 0.00 N	18.49 0.17 0.00 N	29.21 0.26 0.00 N	35.89 0.27 0.00 N	29.36 0.15 0.00 N	36.25 0.36 0.00 N	4.30 -0.10 0.00 N	16.11 -0.23 0.00 N	30.13 -0.45 0.00 N	62.93 -1.18 0.00 N	202.70 -4.13 0.00 N	187.97 -3.67 0.00 N	23.82 -0.48 0.00 N	25.44 -0.55 0.00 N	44.28 -0.90 0.00 N	37.16 -1.06 0.00 N	159.04 -5.43 0.00 N	107.39 -3.20 0.00 N	250.70 -8.28 0.00 N	120.38 -4.20 0.00 N	70.00 -2.16 0.00 N	61.37 -1.78 0.00 N	51.70 -0.78 0.00 N
COLONIE_LFGE___ 323577	129.20 1.69 -104.79 N	52.89 2.15 -19.73 N	19.60 1.27 -0.01 N	30.89 1.94 0.00 N	44.87 2.40 -6.84 N	124.12 2.07 -92.84 N	38.24 2.35 0.00 N	4.75 0.35 0.00 N	17.46 1.12 0.00 N	32.67 2.09 0.00 N	74.37 4.72 -5.53 N	222.90 14.42 -1.65 N	208.48 13.27 -3.56 N	45.40 1.75 -19.34 N	27.79 1.81 0.00 N	48.21 3.04 0.00 N	40.69 2.47 0.00 N	176.68 12.20 0.00 N	118.36 7.77 0.00 N	276.80 17.82 0.00 N	133.29 8.71 0.00 N	117.31 4.94 -40.21 N	76.39 4.42 -8.81 N	56.07 3.59 0.00 N
CORNELL___ 23752	36.59 -0.18 -14.04 N	32.95 -0.69 -2.65 N	18.14 -0.18 0.00 N	28.40 -0.54 0.00 N	35.27 -1.28 -0.92 N	40.82 -0.84 -12.44 N	34.47 -1.42 0.00 N	4.38 -0.01 0.00 N	16.37 0.03 0.00 N	30.91 0.33 0.00 N	64.96 0.11 -0.74 N	206.43 -0.63 -0.22 N	191.41 -0.71 -0.48 N	26.84 -0.01 -2.54 N	26.16 0.18 0.00 N	44.93 -0.24 0.00 N	38.74 0.52 0.00 N	168.04 3.56 0.00 N	112.89 2.30 0.00 N	263.01 4.03 0.00 N	125.17 0.59 0.00 N	77.47 -0.07 -5.37 N	63.33 -1.00 -1.17 N	51.51 -0.97 0.00 N
COXSACKIE___GT 23611	117.19 1.99 -92.48 N	51.06 2.65 -17.41 N	19.94 1.61 -0.01 N	31.49 2.54 0.00 N	44.88 3.22 -6.04 N	113.87 2.73 -81.93 N	39.01 3.12 0.00 N	4.85 0.45 0.00 N	17.88 1.54 0.00 N	33.68 3.10 0.00 N	75.77 6.78 -4.88 N	229.45 21.16 -1.46 N	214.47 19.68 -3.14 N	43.87 2.51 -17.05 N	28.64 2.66 0.00 N	49.81 4.63 0.00 N	42.19 3.97 0.00 N	182.55 18.07 0.00 N	122.56 11.96 0.00 N	287.46 28.48 0.00 N	138.51 13.93 0.00 N	114.63 7.78 -34.69 N	77.32 6.57 -7.60 N	57.72 5.25 0.00 N
CRESCENT___HYD 24018	129.20 1.69 -104.79 N	52.89 2.15 -19.73 N	19.60 1.27 -0.01 N	30.89 1.94 0.00 N	44.87 2.40 -6.84 N	124.12 2.07 -92.84 N	38.24 2.35 0.00 N	4.75 0.35 0.00 N	17.46 1.12 0.00 N	32.67 2.09 0.00 N	74.37 4.72 -5.53 N	222.90 14.42 -1.65 N	208.48 13.27 -3.56 N	45.40 1.75 -19.34 N	27.79 1.81 0.00 N	48.21 3.04 0.00 N	40.69 2.47 0.00 N	176.68 12.20 0.00 N	118.36 7.77 0.00 N	276.80 17.82 0.00 N	133.29 8.71 0.00 N	117.31 4.94 -40.21 N	76.39 4.42 -8.81 N	56.07 3.59 0.00 N
CRUCIBLE_METL_DRP 24180	30.00 -0.24 -7.50 N	31.92 -0.49 -1.41 N	18.10 -0.22 0.00 N	28.58 -0.37 0.00 N	35.62 -0.50 -0.49 N	35.53 -0.33 -6.65 N	35.35 -0.54 0.00 N	4.33 -0.07 0.00 N	16.27 -0.07 0.00 N	30.60 0.02 0.00 N	64.55 0.04 -0.40 N	206.65 -0.30 -0.12 N	191.61 -0.29 -0.25 N	25.71 -0.01 -1.41 N	25.93 -0.06 0.00 N	45.01 -0.17 0.00 N	38.31 0.09 0.00 N	166.09 1.61 0.00 N	111.52 0.93 0.00 N	260.62 1.64 0.00 N	124.86 0.28 0.00 N	74.96 -0.10 -2.89 N	63.39 -0.40 -0.64 N	52.13 -0.35 0.00 N
DANC___LFGE 323619	25.41 0.21 -2.48 N	31.64 0.17 -0.47 N	18.44 0.12 0.00 N	29.14 0.20 0.00 N	36.05 0.26 -0.16 N	31.72 0.31 -2.20 N	36.38 0.49 0.00 N	4.45 0.05 0.00 N	16.75 0.41 0.00 N	31.49 0.91 0.00 N	66.23 1.98 -0.13 N	212.52 5.65 -0.04 N	197.56 5.83 -0.08 N	25.53 0.77 -0.46 N	26.71 0.72 0.00 N	46.51 1.33 0.00 N	39.49 1.28 0.00 N	171.35 6.88 0.00 N	115.61 5.01 0.00 N	269.80 10.83 0.00 N	128.98 4.40 0.00 N	75.71 2.59 -0.95 N	65.30 1.94 -0.21 N	53.72 1.24 0.00 N
DANSKAMMER___1 23586	108.40 1.59 -84.08 N	48.89 2.05 -15.83 N	19.65 1.31 -0.01 N	31.02 2.08 0.00 N	43.72 2.60 -5.49 N	105.93 2.22 -74.50 N	38.29 2.40 0.00 N	4.77 0.37 0.00 N	17.58 1.24 0.00 N	33.05 2.47 0.00 N	74.06 5.51 -4.44 N	225.47 17.31 -1.32 N	211.10 16.60 -2.86 N	41.94 2.13 -15.50 N	28.20 2.22 0.00 N	49.04 3.86 0.00 N	41.53 3.31 0.00 N	179.60 15.12 0.00 N	120.49 9.90 0.00 N	282.60 23.62 0.00 N	136.59 12.01 0.00 N	111.02 6.70 -32.16 N	75.81 5.61 -7.05 N	56.83 4.36 0.00 N
DANSKAMMER___2 23589	108.40 1.59 -84.08 N	48.89 2.05 -15.83 N	19.65 1.31 -0.01 N	31.02 2.08 0.00 N	43.72 2.60 -5.49 N	105.93 2.22 -74.50 N	38.29 2.40 0.00 N	4.77 0.37 0.00 N	17.58 1.24 0.00 N	33.05 2.47 0.00 N	74.06 5.51 -4.44 N	225.47 17.31 -1.32 N	211.10 16.60 -2.86 N	41.94 2.13 -15.50 N	28.20 2.22 0.00 N	49.04 3.86 0.00 N	41.53 3.31 0.00 N	179.60 15.12 0.00 N	120.49 9.90 0.00 N	282.60 23.62 0.00 N	136.59 12.01 0.00 N	111.02 6.70 -32.16 N	75.81 5.61 -7.05 N	56.83 4.36 0.00 N
DANSKAMMER___3 23590	108.40 1.59 -84.08 N	48.89 2.05 -15.83 N	19.65 1.31 -0.01 N	31.02 2.08 0.00 N	43.72 2.60 -5.49 N	105.93 2.22 -74.50 N	38.29 2.40 0.00 N	4.77 0.37 0.00 N	17.58 1.24 0.00 N	33.05 2.47 0.00 N	74.06 5.51 -4.44 N	225.47 17.31 -1.32 N	211.10 16.60 -2.86 N	41.94 2.13 -15.50 N	28.20 2.22 0.00 N	49.04 3.86 0.00 N	41.53 3.31 0.00 N	179.60 15.12 0.00 N	120.49 9.90 0.00 N	282.60 23.62 0.00 N	136.59 12.01 0.00 N	111.02 6.70 -32.16 N	75.81 5.61 -7.05 N	56.83 4.36 0.00 N
DANSKAMMER___4 23591	108.40 1.59 -84.08 N	48.89 2.05 -15.83 N	19.65 1.31 -0.01 N	31.02 2.08 0.00 N	43.72 2.60 -5.49 N	105.93 2.22 -74.50 N	38.29 2.40 0.00 N	4.77 0.37 0.00 N	17.58 1.24 0.00 N	33.05 2.47 0.00 N	74.06 5.51 -4.44 N	225.47 17.31 -1.32 N	211.10 16.60 -2.86 N	41.94 2.13 -15.50 N	28.20 2.22 0.00 N	49.04 3.86 0.00 N	41.53 3.31 0.00 N	179.60 15.12 0.00 N	120.49 9.90 0.00 N	282.60 23.62 0.00 N	136.59 12.01 0.00 N	111.02 6.70 -32.16 N	75.81 5.61 -7.05 N	56.83 4.36 0.00 N
DANSKAMMER___DIESEL 23592	108.40 1.59 -84.08 N	48.89 2.05 -15.83 N	19.65 1.31 -0.01 N	31.02 2.08 0.00 N	43.72 2.60 -5.49 N	105.93 2.22 -74.50 N	38.29 2.40 0.00 N	4.77 0.37 0.00 N	17.58 1.24 0.00 N	33.05 2.47 0.00 N	74.06 5.51 -4.44 N	225.47 17.31 -1.32 N	211.10 16.60 -2.86 N	41.94 2.13 -15.50 N	28.20 2.22 0.00 N	49.04 3.86 0.00 N	41.53 3.31 0.00 N	179.60 15.12 0.00 N	120.49 9.90 0.00 N	282.60 23.62 0.00 N	136.59 12.01 0.00 N	111.02 6.70 -32.16 N	75.81 5.61 -7.05 N	56.83 4.36 0.00 N
DASHVILLE___HYD 23610	108.22 1.57 -83.92 N	48.91 2.10 -15.80 N	19.64 1.31 -0.01 N	30.98 2.04 0.00 N	43.70 2.59 -5.48 N	105.82 2.25 -74.35 N	38.34 2.45 0.00 N	4.79 0.39 0.00 N	17.60 1.26 0.00 N	33.06 2.48 0.00 N	74.20 5.66 -4.43 N	226.41 18.25 -1.32 N	212.02 17.53 -2.85 N	41.99 2.21 -15.47 N	28.31 2.33 0.00 N	49.27 4.09 0.00 N	41.70 3.48 0.00 N	179.75 15.27 0.00 N	120.54 9.94 0.00 N	282.63 23.65 0.00 N	136.65 12.07 0.00 N	110.96 6.81 -31.99 N	75.94 5.78 -7.01 N	56.96 4.48 0.00 N
DELAWARE___LFGE 323621	58.59 0.84 -35.02 N	38.64 1.05 -6.60 N	18.97 0.64 0.00 N	30.00 1.05 0.00 N	39.28 1.37 -2.29 N	61.36 1.12 -31.03 N	37.12 1.23 0.00 N	4.59 0.19 0.00 N	17.05 0.71 0.00 N	32.05 1.47 0.00 N	69.27 3.31 -1.85 N	217.39 10.00 -0.55 N	202.09 9.25 -1.19 N	31.86 1.16 -6.39 N	27.16 1.18 0.00 N	47.26 2.08 0.00 N	40.07 1.85 0.00 N	173.52 9.04 0.00 N	116.53 5.94 0.00 N	272.90 13.92 0.00 N	131.24 6.66 0.00 N	89.20 3.64 -13.39 N	68.98 2.90 -2.93 N	54.78 2.31 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
DOGLEVILLE___HYD 23807	21.60	32.64	19.57	30.88	37.85	28.52	38.13	4.70	17.58	33.08	69.62	223.39	206.46	25.75	28.02	48.76	41.19	179.61	120.47	281.92	135.39	77.12	67.89	56.54		
	1.81	2.20	1.25	1.94	2.42	1.91	2.24	0.30	1.25	2.50	5.67	16.61	14.92	1.98	2.03	3.58	2.97	15.13	9.88	22.94	10.81	6.08	4.98	4.06		
	2.94	0.55	0.00	0.00	0.19	2.61	0.00	0.00	0.00	0.00	0.15	0.05	0.10	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12	0.25	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___1 23563	34.02	30.21	16.75	26.55	33.49	38.70	32.51	3.79	14.88	28.66	60.42	192.92	179.18	22.98	23.83	41.16	35.35	154.96	103.46	245.62	115.95	71.12	58.11	48.07		
	-2.07	-3.30	-1.58	-2.40	-3.01	-2.35	-3.39	-0.60	-1.46	-1.92	-4.37	-14.12	-12.92	-2.15	-2.16	-4.02	-2.87	-9.52	-7.13	-13.35	-8.64	-5.92	-5.97	-4.40		
	-13.36	-2.52	0.00	0.00	-0.87	-11.84	0.00	0.00	0.00	0.00	-0.68	-0.21	-0.45	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.87	-0.93	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 23564	34.02	30.21	16.75	26.55	33.49	38.70	32.51	3.79	14.88	28.66	60.42	192.92	179.18	22.98	23.83	41.16	35.35	154.96	103.46	245.62	115.95	71.12	58.11	48.07		
	-2.07	-3.30	-1.58	-2.40	-3.01	-2.35	-3.39	-0.60	-1.46	-1.92	-4.37	-14.12	-12.92	-2.15	-2.16	-4.02	-2.87	-9.52	-7.13	-13.35	-8.64	-5.92	-5.97	-4.40		
	-13.36	-2.52	0.00	0.00	-0.87	-11.84	0.00	0.00	0.00	0.00	-0.68	-0.21	-0.45	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.87	-0.93	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___3 23565	34.32	30.31	16.74	26.52	33.48	38.95	32.42	3.76	14.83	28.52	60.18	192.29	178.52	23.02	23.72	41.04	35.25	154.42	103.39	245.27	115.87	71.10	58.16	48.10		
	-2.06	-3.26	-1.58	-2.42	-3.04	-2.37	-3.47	-0.64	-1.50	-2.06	-4.63	-14.76	-13.59	-2.22	-2.26	-4.13	-2.97	-10.06	-7.20	-13.71	-8.71	-5.94	-5.92	-4.38		
	-13.66	-2.57	0.00	0.00	-0.89	-12.10	0.00	0.00	0.00	0.00	-0.70	-0.21	-0.46	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.87	-0.93	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___4 23566	34.32	30.31	16.74	26.52	33.48	38.95	32.42	3.76	14.83	28.52	60.18	192.29	178.52	23.02	23.72	41.04	35.25	154.42	103.39	245.27	115.87	71.10	58.16	48.10		
	-2.06	-3.26	-1.58	-2.42	-3.04	-2.37	-3.47	-0.64	-1.50	-2.06	-4.63	-14.76	-13.59	-2.22	-2.26	-4.13	-2.97	-10.06	-7.20	-13.71	-8.71	-5.94	-5.92	-4.38		
	-13.66	-2.57	0.00	0.00	-0.89	-12.10	0.00	0.00	0.00	0.00	-0.70	-0.21	-0.46	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.87	-0.93	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
EAST HAMPTON___GT 23717	108.34	51.04	21.30	40.64	57.04	144.64	40.91	5.10	19.25	96.36	227.31	336.77	343.45	231.11	211.94	111.51	162.62	262.11	221.70	336.53	229.07	193.53	168.60	95.85		
	3.33	4.55	2.97	4.80	6.07	5.15	5.02	0.70	2.91	5.72	13.11	41.50	37.03	5.08	5.35	9.41	8.26	35.00	24.10	57.80	29.19	16.13	14.02	10.78		
	-82.28	-15.49	-0.01	-6.90	-15.34	-110.28	0.00	0.00	0.00	-60.06	-150.09	-88.43	-114.78	-201.72	-180.60	-56.92	-116.14	-62.63	-87.00	-19.74	-75.30	-105.24	-91.43	-32.59		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST RIVER___6 23660	106.93	48.94	19.82	31.23	44.02	104.77	38.72	4.84	17.82	33.48	74.97	228.88	214.53	42.02	28.67	49.90	51.05	182.61	122.29	287.03	139.00	111.69	76.87	57.81		
	1.92	2.45	1.48	2.29	3.02	2.67	2.83	0.45	1.49	2.90	6.52	20.75	20.08	2.55	2.69	4.73	4.04	18.13	11.70	28.05	14.42	8.02	6.82	5.33		
	-82.27	-15.49	-0.01	0.00	-5.37	-72.89	0.00	0.00	0.00	0.00	-4.34	-1.30	-2.80	-15.16	0.00	0.00	-8.79	0.00	0.00	0.00	0.00	-31.50	-6.90	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
EAST RIVER___7 23524	106.93	48.94	19.82	31.23	44.02	104.77	38.72	4.84	17.82	33.48	74.97	228.88	214.53	42.02	28.67	49.90	51.05	182.61	122.29	287.03	139.00	111.69	76.87	57.81		
	1.92	2.45	1.48	2.29	3.02	2.67	2.83	0.45	1.49	2.90	6.52	20.75	20.08	2.55	2.69	4.73	4.04	18.13	11.70	28.05	14.42	8.02	6.82	5.33		
	-82.27	-15.49	-0.01	0.00	-5.37	-72.89	0.00	0.00	0.00	0.00	-4.34	-1.30	-2.80	-15.16	0.00	0.00	-8.79	0.00	0.00	0.00	0.00	-31.50	-6.90	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
EAST_HAMPTON___DIESEL 23722	108.34	51.04	21.30	40.64	57.04	144.64	40.91	5.10	19.25	96.36	227.31	336.77	343.45	231.11	211.94	111.51	162.62	262.11	221.70	336.53	229.07	193.53	168.60	95.85		
	3.33	4.55	2.97	4.80	6.07	5.15	5.02	0.70	2.91	5.72	13.11	41.50	37.03	5.08	5.35	9.41	8.26	35.00	24.10	57.80	29.19	16.13	14.02	10.78		
	-82.28	-15.49	-0.01	-6.90	-15.34	-110.28	0.00	0.00	0.00	-60.06	-150.09	-88.43	-114.78	-201.72	-180.60	-56.92	-116.14	-62.63	-87.00	-19.74	-75.30	-105.24	-91.43	-32.59		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_RIVER___1 323558	106.97	49.00	19.85	31.29	44.06	104.81	38.80	4.86	17.85	33.53	75.08	229.15	214.82	42.06	28.70	49.97	45.97	182.72	122.39	287.20	139.07	111.76	76.92	57.86		
	1.97	2.51	1.52	2.34	3.06	2.71	2.91	0.46	1.51	2.95	6.63	21.02	20.38	2.59	2.72	4.80	4.08	18.24	11.80	28.22	14.49	8.09	6.86	5.38		
	-82.27	-15.49	-0.01	0.00	-5.37	-72.89	0.00	0.00	0.00	0.00	-4.34	-1.30	-2.80	-15.16	0.00	0.00	-3.67	0.00	0.00	0.00	0.00	-31.50	-6.90	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
EAST_RIVER___2 323559	106.93	48.94	19.82	31.23	44.02	104.77	38.72	4.84	17.82	33.48	74.97	228.88	214.53	42.02	28.67	49.90	51.05	182.61	122.29	287.03	139.00	111.69	76.87	57.81		
	1.92	2.45	1.48	2.29	3.02	2.67	2.83	0.45	1.49	2.90	6.52	20.75	20.08	2.55	2.69	4.73	4.04	18.13	11.70	28.05	14.42	8.02	6.82	5.33		
	-82.27	-15.49	-0.01	0.00	-5.37	-72.89	0.00	0.00	0.00	0.00	-4.34	-1.30	-2.80	-15.16	0.00	0.00	-8.79	0.00	0.00	0.00	0.00	-31.50	-6.90	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
EAST___DELAWARE_HYD 23607	94.07	46.06	19.51	30.82	42.62	93.14	38.21	4.73	17.53	32.98	73.19	224.32	209.45	39.16	28.01	48.80	41.41	179.76	120.68	282.03	135.74	105.05	74.08	56.54		
	1.54	1.92	1.18	1.87	2.43	2.08	2.32	0.34	1.19	2.40	5.39	16.38	15.43	2.00	2.03	3.63	3.20	15.28	10.09	23.05	11.16	6.19	5.08	4.07		
	-69.80	-13.14	-0.01	0.00	-4.56	-61.84	0.00	0.00	0.00	0.00	-3.68	-1.10	-2.37	-12.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.69	-5.85	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
ELEC_TRO_TEK 24086	107.13	49.30	20.07	38.57	54.49	142.49	38.89	4.84	18.01	93.86	221.28	317.73	327.80	228.74	209.43	107.15	158.60	245.58	210.24	309.16	215.36	186.02	162.04	90.95		
	2.12	2.80	1.74	2.72	3.52	3.00	3.00	0.44	1.67	3.22	7.08	22.46	21.38	2.71	2.85	5.05	4.24	18.47	12.64	30.44	15.48	8.62	7.46	5.88		
	-82.28	-15.49	-0.01	-6.90	-15.34	-110.28	0.00	0.00	0.00	-60.06	-150.09	-88.43	-114.78	-201.72	-180.60	-56.92	-116.14	-62.63	-87.00	-19.74	-75.30	-105.24	-91.43	-32.59		
	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
ELLENBURG_WT_PWR	22.70	31.01	18.27	28.86	35.46	29.01	35.85	4.28	16.00	29.84	62.28	200.57	186.04	23.61	25.19	43.84	36.78	157.01	105.96	247.10	118.63	69.09	60.66	50.85		

323604	-0.02 0.00 N	0.00 0.00 N	-0.06 0.00 N	-0.09 0.00 N	-0.16 0.00 N	-0.20 0.00 N	-0.04 0.00 N	-0.12 0.00 N	-0.34 0.00 N	-0.74 0.00 N	-1.83 0.00 N	-6.26 0.00 N	-5.61 0.00 N	-0.70 0.00 N	-0.80 0.00 N	-1.34 0.00 N	-1.43 0.00 N	-7.47 0.00 N	-4.63 0.00 N	-11.87 0.00 N	-5.95 0.00 N	-3.08 0.00 N	-2.50 0.00 N	-1.63 0.00 N
E_CANADA_CAP_HY 24051	155.61 0.46 -132.42 N	56.45 0.51 -24.94 N	18.64 0.30 -0.02 N	29.46 0.51 0.00 N	44.85 0.58 -8.65 N	147.08 0.54 -117.33 N	36.64 0.75 0.00 N	4.57 0.17 0.00 N	16.99 0.66 0.00 N	31.80 1.21 0.00 N	73.75 2.65 -6.99 N	216.99 8.06 -2.09 N	203.61 7.46 -4.50 N	49.73 1.01 -24.41 N	26.88 0.89 0.00 N	46.74 1.57 0.00 N	40.03 1.81 0.00 N	173.62 9.15 0.00 N	116.77 6.18 0.00 N	269.05 10.07 0.00 N	130.40 5.83 0.00 N	126.12 3.17 -50.79 N	76.57 2.28 -11.13 N	54.04 1.57 0.00 N
E_CANADA_MHWK_HY 24050	21.60 1.81 2.94 N	32.64 2.20 0.55 N	19.57 1.25 0.00 N	30.88 1.94 0.00 N	37.85 2.42 0.19 N	28.52 1.91 2.61 N	38.13 2.24 0.00 N	4.70 0.30 0.00 N	17.58 1.25 0.00 N	33.08 2.50 0.00 N	69.62 5.67 0.15 N	223.39 16.61 0.05 N	206.46 14.92 0.10 N	25.75 1.98 0.54 N	28.02 2.03 0.00 N	48.76 3.58 0.00 N	41.19 2.97 0.00 N	179.61 15.13 0.00 N	120.47 9.88 0.00 N	281.92 22.94 0.00 N	135.39 10.81 0.00 N	77.12 6.08 1.12 N	67.89 4.98 0.25 N	56.54 4.06 0.00 N
E_FISHKILL___LBMP 23776	108.35 1.69 -83.93 N	48.99 2.18 -15.80 N	19.66 1.32 -0.01 N	31.00 2.05 0.00 N	43.74 2.64 -5.48 N	105.88 2.31 -74.36 N	38.40 2.51 0.00 N	4.79 0.40 0.00 N	17.61 1.27 0.00 N	33.04 2.46 0.00 N	74.09 5.55 -4.43 N	225.62 17.47 -1.32 N	211.13 16.63 -2.85 N	41.89 2.12 -15.47 N	28.19 2.21 0.00 N	49.04 3.86 0.00 N	42.14 3.26 -0.67 N	179.33 14.85 0.00 N	120.30 9.71 0.00 N	282.16 23.18 0.00 N	136.43 11.84 0.00 N	110.93 6.63 -32.14 N	75.82 5.63 -7.04 N	56.90 4.42 0.00 N
FAR ROCKAWAY___4 23548	107.60 2.58 -82.28 N	49.83 3.33 -15.49 N	20.36 2.03 -0.01 N	39.02 3.17 -6.90 N	55.05 4.09 -15.34 N	142.97 3.48 -110.28 N	39.47 3.59 0.00 N	4.91 0.51 0.00 N	18.43 2.09 0.00 N	94.58 3.94 -60.06 N	222.74 8.54 -150.09 N	321.64 26.38 -88.43 N	331.29 24.87 -114.78 N	229.33 3.30 -201.72 N	209.98 3.40 -180.60 N	108.07 5.98 -56.92 N	159.31 4.96 -116.14 N	249.97 22.86 -62.63 N	213.25 15.66 -87.00 N	315.34 36.61 -19.74 N	217.94 18.06 -75.30 N	187.49 10.09 -105.24 N	163.40 8.82 -91.43 N	92.06 6.99 -32.59 N
FARRAGUT___LBMP 323566	106.95 1.95 -82.27 N	48.98 2.48 -15.49 N	19.84 1.51 -0.01 N	31.26 2.31 0.00 N	44.02 3.02 -5.37 N	104.78 2.67 -72.89 N	38.76 2.87 0.00 N	4.86 0.46 0.00 N	17.83 1.49 0.00 N	33.49 2.91 0.00 N	75.00 6.55 -4.34 N	228.90 20.77 -1.30 N	214.58 20.13 -2.80 N	42.03 2.56 -15.16 N	28.67 2.69 0.00 N	49.90 4.73 0.00 N	51.07 4.02 -8.83 N	182.48 18.00 0.00 N	122.23 11.64 0.00 N	286.90 27.92 0.00 N	138.93 14.35 0.00 N	111.68 8.02 -31.50 N	76.86 6.80 -6.90 N	57.80 5.33 0.00 N
FENNER___WINDPWR 24204	26.45 0.34 -3.39 N	31.88 0.24 -0.64 N	18.52 0.20 0.00 N	29.21 0.26 0.00 N	36.07 0.22 -0.22 N	32.50 0.28 -3.00 N	36.13 0.24 0.00 N	4.46 0.06 0.00 N	16.74 0.40 0.00 N	31.48 0.90 0.00 N	66.21 1.92 -0.18 N	212.28 5.39 -0.05 N	196.73 4.97 -0.11 N	25.63 0.69 -0.62 N	26.67 0.68 0.00 N	46.27 1.10 0.00 N	39.43 1.21 0.00 N	171.18 6.70 0.00 N	114.97 4.37 0.00 N	268.42 9.44 0.00 N	128.43 3.84 0.00 N	75.45 1.99 -1.30 N	64.71 1.28 -0.28 N	53.42 0.94 0.00 N
FIBERTEK___ENERGY 23856	30.00 -0.24 -7.50 N	31.92 -0.49 -1.41 N	18.10 -0.22 0.00 N	28.58 -0.37 0.00 N	35.62 -0.50 -0.49 N	35.53 -0.33 -6.65 N	35.35 -0.54 0.00 N	4.33 -0.07 0.00 N	16.27 -0.07 0.00 N	30.60 0.02 0.00 N	64.55 0.04 -0.40 N	206.65 -0.30 -0.12 N	191.61 -0.29 -0.25 N	25.71 -0.01 -1.41 N	25.93 -0.06 0.00 N	45.01 -0.17 0.00 N	38.31 0.09 0.00 N	166.09 1.61 0.00 N	111.52 0.93 0.00 N	260.62 1.64 0.00 N	124.86 0.28 0.00 N	74.96 -0.10 -2.89 N	63.39 -0.40 -0.64 N	52.13 -0.35 0.00 N
FITZPATRICK____ 23598	26.87 -0.67 -4.81 N	30.90 -1.01 -0.90 N	17.79 -0.54 0.00 N	28.09 -0.86 0.00 N	34.85 -1.09 -0.31 N	32.63 -0.85 -4.26 N	34.72 -1.16 0.00 N	4.24 -0.16 0.00 N	15.88 -0.46 0.00 N	29.81 -0.77 0.00 N	62.73 -1.63 -0.25 N	201.60 -5.31 -0.08 N	186.90 -4.91 -0.16 N	24.55 -0.64 -0.89 N	25.29 -0.69 0.00 N	43.93 -1.24 0.00 N	37.29 -0.93 0.00 N	161.08 -3.40 0.00 N	108.22 -2.37 0.00 N	253.26 -5.72 0.00 N	121.60 -2.98 0.00 N	72.15 -1.86 -1.85 N	61.76 -1.80 -0.40 N	51.02 -1.46 0.00 N
FORT ORANGE____ 23900	126.74 1.41 -102.60 N	52.15 1.83 -19.32 N	19.42 1.08 -0.01 N	30.63 1.69 0.00 N	44.45 2.12 -6.70 N	121.94 1.83 -90.90 N	37.92 2.03 0.00 N	4.70 0.30 0.00 N	17.31 0.97 0.00 N	32.39 1.81 0.00 N	73.50 3.97 -5.42 N	220.40 11.95 -1.62 N	206.07 10.93 -3.49 N	44.70 1.47 -18.92 N	27.52 1.54 0.00 N	47.83 2.64 0.00 N	40.38 2.16 0.00 N	174.71 10.23 0.00 N	117.12 6.53 0.00 N	274.12 15.14 0.00 N	132.16 7.57 0.00 N	115.82 4.28 -39.38 N	75.70 3.91 -8.63 N	55.68 3.20 0.00 N
FORT_DRUM_COGEN 23780	25.29 0.20 -2.36 N	31.62 0.17 -0.44 N	18.44 0.12 0.00 N	29.14 0.20 0.00 N	36.05 0.26 -0.15 N	31.61 0.31 -2.09 N	36.39 0.50 0.00 N	4.46 0.06 0.00 N	16.74 0.40 0.00 N	31.47 0.89 0.00 N	66.17 1.94 -0.12 N	212.41 5.54 -0.04 N	197.48 5.76 -0.08 N	25.49 0.75 -0.43 N	26.70 0.72 0.00 N	46.48 1.30 0.00 N	39.46 1.24 0.00 N	171.19 6.71 0.00 N	115.50 4.90 0.00 N	269.60 10.62 0.00 N	128.86 4.28 0.00 N	75.61 2.54 -0.91 N	65.25 1.90 -0.20 N	53.70 1.23 0.00 N
FPL_FAR_ROCK_GT1 24212	107.60 2.58 -82.28 N	49.83 3.33 -15.49 N	20.36 2.03 -0.01 N	39.02 3.17 -6.90 N	55.05 4.09 -15.34 N	142.97 3.48 -110.28 N	39.47 3.59 0.00 N	4.91 0.51 0.00 N	18.43 2.09 0.00 N	94.58 3.94 -60.06 N	222.74 8.54 -150.09 N	321.64 26.38 -88.43 N	331.29 24.87 -114.78 N	229.33 3.30 -201.72 N	209.98 3.40 -180.60 N	108.07 5.98 -56.92 N	159.31 4.96 -116.14 N	249.97 22.86 -62.63 N	213.25 15.66 -87.00 N	315.34 36.61 -19.74 N	217.94 18.06 -75.30 N	187.49 10.09 -105.24 N	163.40 8.82 -91.43 N	92.06 6.99 -32.59 N
FPL_FAR_ROCK_GT2 23815	107.60 2.58 -82.28 N	49.83 3.33 -15.49 N	20.36 2.03 -0.01 N	39.02 3.17 -6.90 N	55.05 4.09 -15.34 N	142.97 3.48 -110.28 N	39.47 3.59 0.00 N	4.91 0.51 0.00 N	18.43 2.09 0.00 N	94.58 3.94 -60.06 N	222.74 8.54 -150.09 N	321.64 26.38 -88.43 N	331.29 24.87 -114.78 N	229.33 3.30 -201.72 N	209.98 3.40 -180.60 N	108.07 5.98 -56.92 N	159.31 4.96 -116.14 N	249.97 22.86 -62.63 N	213.25 15.66 -87.00 N	315.34 36.61 -19.74 N	217.94 18.06 -75.30 N	187.49 10.09 -105.24 N	163.40 8.82 -91.43 N	92.06 6.99 -32.59 N
FRANKLIN_FALL_HYD 24054	22.91 0.18 0.00 N	31.24 0.24 0.00 N	18.37 0.04 0.00 N	29.01 0.07 0.00 N	35.64 0.01 0.00 N	29.21 -0.01 0.00 N	36.18 0.30 0.00 N	4.37 -0.03 0.00 N	16.26 -0.08 0.00 N	30.30 -0.28 0.00 N	63.32 -0.79 0.00 N	203.87 -2.96 0.00 N	189.70 -1.95 0.00 N	24.13 -0.17 0.00 N	25.68 -0.30 0.00 N	44.73 -0.45 0.00 N	37.50 -0.72 0.00 N	160.10 -4.37 0.00 N	108.40 -2.19 0.00 N	252.48 -6.50 0.00 N	120.92 -3.66 0.00 N	70.59 -1.58 0.00 N	62.21 -0.94 0.00 N	51.91 -0.57 0.00 N

FREEPORT_EQUUS_GT1 23764	107.38 2.36 -82.28 N	49.59 3.09 -15.49 N	20.23 1.90 -0.01 N	38.83 2.98 -6.90 N	54.81 3.85 -15.34 N	142.77 3.27 -110.28 N	39.18 3.29 0.00 N	4.87 0.47 0.00 N	18.22 1.89 0.00 N	94.24 3.60 -60.06 N	222.04 7.84 -150.09 N	319.79 24.52 -88.43 N	329.68 23.26 -114.78 N	229.02 2.99 -201.72 N	209.68 3.10 -180.60 N	107.52 5.42 -56.92 N	158.90 4.54 -116.14 N	247.24 20.13 -62.63 N	211.13 13.53 -87.00 N	311.05 32.33 -19.74 N	216.60 16.71 -75.30 N	186.72 9.32 -105.24 N	162.70 8.11 -91.43 N	91.51 6.44 -32.59 N
FULTON COGEN____ 23766	28.19 -0.56 -6.03 N	31.19 -0.95 -1.14 N	17.81 -0.52 0.00 N	28.12 -0.83 0.00 N	34.99 -1.04 -0.39 N	33.76 -0.79 -5.34 N	34.79 -1.10 0.00 N	4.25 -0.15 0.00 N	16.04 -0.30 0.00 N	30.08 -0.50 0.00 N	63.42 -1.01 -0.32 N	202.84 -4.09 -0.09 N	188.08 -3.77 -0.20 N	25.04 -0.38 -1.11 N	25.45 -0.53 0.00 N	44.19 -0.99 0.00 N	37.56 -0.66 0.00 N	163.15 -1.33 0.00 N	109.60 -0.99 0.00 N	255.65 -3.33 0.00 N	122.58 -2.00 0.00 N	73.12 -1.36 -2.31 N	62.23 -1.43 -0.51 N	51.27 -1.21 0.00 N
Freeport____CT2 23818	107.38 2.36 -82.28 N	49.59 3.09 -15.49 N	20.23 1.90 -0.01 N	38.83 2.98 -6.90 N	54.81 3.85 -15.34 N	142.77 3.27 -110.28 N	39.18 3.29 0.00 N	4.87 0.47 0.00 N	18.22 1.89 0.00 N	94.24 3.60 -60.06 N	222.04 7.84 -150.09 N	319.79 24.52 -88.43 N	329.68 23.26 -114.78 N	229.02 2.99 -201.72 N	209.68 3.10 -180.60 N	107.52 5.42 -56.92 N	158.90 4.54 -116.14 N	247.24 20.13 -62.63 N	211.13 13.53 -87.00 N	311.05 32.33 -19.74 N	216.60 16.71 -75.30 N	186.72 9.32 -105.24 N	162.70 8.11 -91.43 N	91.51 6.44 -32.59 N
G.F.CEMENT____DRP 24184	131.52 1.92 -106.87 N	53.61 2.48 -20.12 N	19.77 1.43 -0.01 N	31.09 2.15 0.00 N	45.16 2.55 -6.98 N	126.01 2.12 -94.69 N	38.37 2.48 0.00 N	4.79 0.39 0.00 N	17.57 1.23 0.00 N	32.88 2.30 0.00 N	75.07 5.32 -5.64 N	224.59 16.07 -1.68 N	210.72 15.44 -3.63 N	46.07 2.03 -19.73 N	28.00 2.01 0.00 N	48.33 3.15 0.00 N	40.83 2.61 0.00 N	178.99 14.51 0.00 N	119.37 8.77 0.00 N	278.59 19.61 0.00 N	133.79 9.21 0.00 N	118.46 5.29 -41.00 N	76.85 4.71 -8.99 N	56.39 3.92 0.00 N
GARDENVILLE____LBMP 24039	32.77 -2.25 -12.30 N	29.80 -3.51 -2.32 N	16.61 -1.71 0.00 N	26.27 -2.67 0.00 N	33.00 -3.43 -0.80 N	37.42 -2.69 -10.89 N	31.82 -4.07 0.00 N	3.59 -0.81 0.00 N	14.51 -1.83 0.00 N	27.75 -2.83 0.00 N	58.27 -6.47 -0.62 N	187.39 -19.64 -0.19 N	173.69 -18.37 -0.42 N	22.08 -2.70 -0.47 N	23.18 -2.80 0.00 N	40.06 -5.12 0.00 N	34.57 -3.65 0.00 N	151.46 -13.02 0.00 N	101.54 -9.05 0.00 N	239.11 -19.87 0.00 N	113.36 -11.22 0.00 N	69.21 -7.23 -4.28 N	56.94 -6.99 -0.78 N	47.33 -5.14 0.00 N
GENERAL____MILLS 23808	32.97 -2.22 -12.46 N	29.89 -3.46 -2.35 N	16.64 -1.69 0.00 N	26.31 -2.64 0.00 N	33.05 -3.39 -0.81 N	37.60 -2.66 -11.04 N	31.85 -4.04 0.00 N	3.60 -0.80 0.00 N	14.53 -1.81 0.00 N	27.77 -2.81 0.00 N	58.34 -6.40 -0.63 N	187.60 -19.43 -0.20 N	173.92 -18.15 -0.42 N	22.17 -2.68 -0.54 N	23.21 -2.78 0.00 N	40.10 -5.08 0.00 N	34.62 -3.60 0.00 N	151.76 -12.72 0.00 N	101.76 -8.84 0.00 N	239.49 -19.49 0.00 N	113.54 -11.04 0.00 N	69.41 -7.09 -4.34 N	57.05 -6.90 -0.80 N	47.43 -5.05 0.00 N
GE_PLASTICS____DRP 24183	127.28 1.04 -103.51 N	51.86 1.36 -19.49 N	19.15 0.81 -0.01 N	30.22 1.28 0.00 N	44.00 1.62 -6.76 N	122.29 1.62 -91.71 N	37.36 1.48 0.00 N	4.62 0.23 0.00 N	17.04 0.70 0.00 N	31.89 1.31 0.00 N	72.31 2.74 -5.46 N	216.45 7.99 -1.63 N	202.38 7.22 -3.52 N	44.35 0.95 -19.09 N	27.00 1.02 0.00 N	46.92 1.74 0.00 N	39.60 1.39 0.00 N	171.36 6.88 0.00 N	114.95 4.36 0.00 N	269.30 10.32 0.00 N	129.89 5.31 0.00 N	114.98 3.00 -39.81 N	74.61 2.73 -8.73 N	54.69 2.22 0.00 N
GILBOA____1 23756	104.16 1.02 -80.41 N	47.54 1.40 -15.14 N	19.18 0.85 -0.01 N	30.35 1.41 0.00 N	42.68 1.81 -5.25 N	101.82 1.36 -71.24 N	37.34 1.45 0.00 N	4.63 0.23 0.00 N	17.07 0.73 0.00 N	32.04 1.46 0.00 N	71.64 3.29 -4.24 N	218.21 10.11 -1.27 N	203.59 9.21 -2.73 N	40.33 1.21 -14.81 N	27.23 1.25 0.00 N	47.35 2.17 0.00 N	39.94 1.72 0.00 N	172.48 8.01 0.00 N	115.82 5.23 0.00 N	271.39 12.41 0.00 N	130.84 6.26 0.00 N	106.52 3.55 -30.81 N	72.94 3.03 -6.75 N	54.98 2.50 0.00 N
GILBOA____2 23757	104.16 1.02 -80.41 N	47.54 1.40 -15.14 N	19.18 0.85 -0.01 N	30.35 1.41 0.00 N	42.68 1.81 -5.25 N	101.82 1.36 -71.24 N	37.34 1.45 0.00 N	4.63 0.23 0.00 N	17.07 0.73 0.00 N	32.04 1.46 0.00 N	71.64 3.29 -4.24 N	218.21 10.11 -1.27 N	203.59 9.21 -2.73 N	40.33 1.21 -14.81 N	27.23 1.25 0.00 N	47.35 2.17 0.00 N	39.94 1.72 0.00 N	172.48 8.01 0.00 N	115.82 5.23 0.00 N	271.39 12.41 0.00 N	130.84 6.26 0.00 N	106.52 3.55 -30.81 N	72.94 3.03 -6.75 N	54.98 2.50 0.00 N
GILBOA____3 23758	104.16 1.02 -80.41 N	47.54 1.40 -15.14 N	19.18 0.85 -0.01 N	30.35 1.41 0.00 N	42.68 1.81 -5.25 N	101.82 1.36 -71.24 N	37.34 1.45 0.00 N	4.63 0.23 0.00 N	17.07 0.73 0.00 N	32.04 1.46 0.00 N	71.64 3.29 -4.24 N	218.21 10.11 -1.27 N	203.59 9.21 -2.73 N	40.33 1.21 -14.81 N	27.23 1.25 0.00 N	47.35 2.17 0.00 N	39.94 1.72 0.00 N	172.48 8.01 0.00 N	115.82 5.23 0.00 N	271.39 12.41 0.00 N	130.84 6.26 0.00 N	106.52 3.55 -30.81 N	72.94 3.03 -6.75 N	54.98 2.50 0.00 N
GILBOA____4 23759	104.16 1.02 -80.41 N	47.54 1.40 -15.14 N	19.18 0.85 -0.01 N	30.35 1.41 0.00 N	42.68 1.81 -5.25 N	101.82 1.36 -71.24 N	37.34 1.45 0.00 N	4.63 0.23 0.00 N	17.07 0.73 0.00 N	32.04 1.46 0.00 N	71.64 3.29 -4.24 N	218.21 10.11 -1.27 N	203.59 9.21 -2.73 N	40.33 1.21 -14.81 N	27.23 1.25 0.00 N	47.35 2.17 0.00 N	39.94 1.72 0.00 N	172.48 8.01 0.00 N	115.82 5.23 0.00 N	271.39 12.41 0.00 N	130.84 6.26 0.00 N	106.52 3.55 -30.81 N	72.94 3.03 -6.75 N	54.98 2.50 0.00 N
GILBOA____ 23599	104.16 1.02 -80.41 N	47.54 1.40 -15.14 N	19.18 0.85 -0.01 N	30.35 1.41 0.00 N	42.68 1.81 -5.25 N	101.82 1.36 -71.24 N	37.34 1.45 0.00 N	4.63 0.23 0.00 N	17.07 0.73 0.00 N	32.04 1.46 0.00 N	71.64 3.29 -4.24 N	218.21 10.11 -1.27 N	203.59 9.21 -2.73 N	40.33 1.21 -14.81 N	27.23 1.25 0.00 N	47.35 2.17 0.00 N	39.94 1.72 0.00 N	172.48 8.01 0.00 N	115.82 5.23 0.00 N	271.39 12.41 0.00 N	130.84 6.26 0.00 N	106.52 3.55 -30.81 N	72.94 3.03 -6.75 N	54.98 2.50 0.00 N
GINNA____ 23603	31.00 -0.65 -8.92 N	31.49 -1.19 -1.68 N	17.84 -0.49 0.00 N	28.17 -0.78 0.00 N	35.12 -1.09 -0.58 N	36.38 -0.74 -7.91 N	34.54 -1.35 0.00 N	4.13 -0.27 0.00 N	15.92 -0.42 0.00 N	30.11 -0.47 0.00 N	63.29 -1.30 -0.47 N	203.53 -3.45 -0.14 N	188.58 -3.37 -0.30 N	25.53 -0.57 -1.79 N	25.43 -0.56 0.00 N	44.06 -1.12 0.00 N	37.79 -0.43 0.00 N	164.23 -0.25 0.00 N	110.30 -0.30 0.00 N	258.17 -0.80 0.00 N	123.22 -1.36 0.00 N	74.38 -1.27 -3.48 N	62.17 -1.76 -0.78 N	51.24 -1.24 0.00 N
GLEN PARK____ 23778	25.77 0.26 -2.78 N	31.75 0.23 -0.52 N	18.47 0.15 0.00 N	29.20 0.25 0.00 N	36.14 0.33 -0.18 N	32.04 0.37 -2.46 N	36.44 0.55 0.00 N	4.47 0.07 0.00 N	16.83 0.49 0.00 N	31.64 1.06 0.00 N	66.56 2.30 -0.15 N	213.36 6.48 -0.04 N	198.26 6.52 -0.09 N	25.70 0.88 -0.51 N	26.81 0.83 0.00 N	46.67 1.49 0.00 N	39.67 1.45 0.00 N	172.46 7.98 0.00 N	116.31 5.72 0.00 N	271.24 12.26 0.00 N	129.62 5.04 0.00 N	76.14 2.91 -1.07 N	65.52 2.13 -0.23 N	53.88 1.40 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
GLENWOOD_IC_1_G5 23712	107.17 2.16 -82.28 N	49.31 2.82 -15.49 N	20.06 1.72 -0.01 N	38.54 2.68 -6.90 N	54.44 3.47 -15.34 N	142.49 2.99 -110.28 N	39.02 3.13 0.00 N	4.87 0.47 0.00 N	18.04 1.70 0.00 N	93.93 3.29 -60.06 N	221.53 7.32 -150.09 N	318.42 23.16 -88.43 N	328.49 22.07 -114.78 N	228.84 2.81 -201.72 N	209.52 2.94 -180.60 N	107.27 5.17 -56.92 N	158.72 4.37 -116.14 N	245.61 18.50 -62.63 N	209.95 12.35 -87.00 N	308.21 29.48 -19.74 N	215.11 15.22 -75.30 N	186.26 8.86 -105.24 N	162.15 7.57 -91.43 N	91.01 5.94 -32.59 N
GLENWOOD_IC_2_G1 23688	107.07 2.06 -82.28 N	49.16 2.66 -15.49 N	19.96 1.63 -0.01 N	38.39 2.54 -6.90 N	54.25 3.29 -15.34 N	142.34 2.85 -110.28 N	38.88 2.99 0.00 N	4.86 0.46 0.00 N	17.94 1.60 0.00 N	93.73 3.09 -60.06 N	221.09 6.89 -150.09 N	317.07 21.80 -88.43 N	327.29 20.87 -114.78 N	228.69 2.66 -201.72 N	209.36 2.78 -180.60 N	106.99 4.89 -56.92 N	158.50 4.14 -116.14 N	245.44 18.33 -62.63 N	209.81 12.22 -87.00 N	307.91 29.19 -19.74 N	214.80 14.91 -75.30 N	185.78 8.38 -105.24 N	161.73 7.15 -91.43 N	90.65 5.58 -32.59 N
GLENWOOD_IC_3_G1 23689	107.07 2.06 -82.28 N	49.16 2.66 -15.49 N	19.96 1.63 -0.01 N	38.39 2.54 -6.90 N	54.25 3.29 -15.34 N	142.34 2.85 -110.28 N	38.88 2.99 0.00 N	4.86 0.46 0.00 N	17.94 1.60 0.00 N	93.73 3.09 -60.06 N	221.09 6.89 -150.09 N	317.07 21.80 -88.43 N	327.29 20.87 -114.78 N	228.69 2.66 -201.72 N	209.36 2.78 -180.60 N	106.99 4.89 -56.92 N	158.50 4.14 -116.14 N	245.44 18.33 -62.63 N	209.81 12.22 -87.00 N	307.91 29.19 -19.74 N	214.80 14.91 -75.30 N	185.78 8.38 -105.24 N	161.73 7.15 -91.43 N	90.65 5.58 -32.59 N
GLENWOOD___4 23550	107.17 2.16 -82.28 N	49.31 2.82 -15.49 N	20.06 1.72 -0.01 N	38.54 2.68 -6.90 N	54.44 3.47 -15.34 N	142.49 2.99 -110.28 N	39.02 3.13 0.00 N	4.87 0.47 0.00 N	18.04 1.70 0.00 N	93.93 3.29 -60.06 N	221.53 7.32 -150.09 N	318.42 23.16 -88.43 N	328.50 22.08 -114.78 N	228.84 2.81 -201.72 N	209.52 2.94 -180.60 N	107.27 5.17 -56.92 N	158.74 4.38 -116.14 N	246.00 18.89 -62.63 N	210.18 12.59 -87.00 N	308.84 30.12 -19.74 N	215.31 15.43 -75.30 N	186.26 8.86 -105.24 N	162.15 7.57 -91.43 N	91.01 5.94 -32.59 N
GLENWOOD___5 23614	107.17 2.16 -82.28 N	49.31 2.82 -15.49 N	20.06 1.72 -0.01 N	38.54 2.68 -6.90 N	54.44 3.47 -15.34 N	142.49 2.99 -110.28 N	39.02 3.13 0.00 N	4.87 0.47 0.00 N	18.04 1.70 0.00 N	93.93 3.29 -60.06 N	221.53 7.32 -150.09 N	318.42 23.16 -88.43 N	328.50 22.08 -114.78 N	228.84 2.81 -201.72 N	209.52 2.94 -180.60 N	107.27 5.17 -56.92 N	158.74 4.38 -116.14 N	246.00 18.89 -62.63 N	210.18 12.59 -87.00 N	308.84 30.12 -19.74 N	215.31 15.43 -75.30 N	186.26 8.86 -105.24 N	162.15 7.57 -91.43 N	91.01 5.94 -32.59 N
GLOBAL GREEN_PORT_GT1 23814	108.87 3.85 -82.28 N	51.41 4.91 -15.49 N	21.46 3.12 -0.01 N	40.89 5.04 -6.90 N	57.36 6.40 -15.34 N	144.93 5.43 -110.28 N	41.26 5.37 0.00 N	5.14 0.74 0.00 N	19.55 3.21 0.00 N	96.83 6.19 -60.06 N	228.24 14.04 -150.09 N	338.59 43.32 -88.43 N	344.65 38.23 -114.78 N	231.45 5.41 -201.72 N	212.17 5.58 -180.60 N	111.89 9.79 -56.92 N	162.97 8.62 -116.14 N	264.76 37.65 -62.63 N	223.37 25.78 -87.00 N	339.42 60.70 -19.74 N	230.36 30.48 -75.30 N	194.35 16.95 -105.24 N	169.20 14.61 -91.43 N	96.28 11.21 -32.59 N
GOETHSLN___LBMP 323567	106.90 1.90 -82.27 N	48.91 2.41 -15.49 N	19.80 1.46 -0.01 N	31.20 2.25 0.00 N	43.94 2.94 -5.37 N	104.72 2.61 -72.89 N	38.70 2.81 0.00 N	4.85 0.45 0.00 N	17.80 1.46 0.00 N	33.42 2.84 0.00 N	74.86 6.41 -4.34 N	228.54 20.41 -1.30 N	214.38 19.94 -2.80 N	41.98 2.51 -15.16 N	28.63 2.65 0.00 N	49.84 4.66 0.00 N	50.99 3.94 -8.83 N	182.02 17.54 0.00 N	121.79 11.19 0.00 N	286.10 27.12 0.00 N	138.60 14.02 0.00 N	111.48 7.82 -31.50 N	76.67 6.62 -6.90 N	57.67 5.19 0.00 N
GOUDEY___7 23579	49.25 -0.04 -26.56 N	35.80 -0.21 -5.00 N	18.30 -0.03 0.00 N	28.95 0.01 0.00 N	37.42 0.06 -1.74 N	52.86 0.12 -23.53 N	35.87 -0.02 0.00 N	4.38 -0.02 0.00 N	16.45 0.11 0.00 N	31.17 0.59 0.00 N	67.01 1.50 -1.40 N	211.33 4.08 -0.42 N	196.44 3.90 -0.90 N	29.33 0.28 -4.74 N	26.28 0.29 0.00 N	45.68 0.51 0.00 N	38.81 0.59 0.00 N	168.29 3.81 0.00 N	113.10 2.50 0.00 N	266.30 7.32 0.00 N	127.19 2.61 0.00 N	83.29 1.01 -10.11 N	65.88 0.53 -2.20 N	52.98 0.50 0.00 N
GOUDEY___8 23580	49.23 -0.06 -26.56 N	35.78 -0.22 -5.00 N	18.28 -0.05 0.00 N	28.93 -0.02 0.00 N	37.39 0.03 -1.74 N	52.84 0.09 -23.53 N	35.84 -0.05 0.00 N	4.37 -0.03 0.00 N	16.43 0.09 0.00 N	31.14 0.56 0.00 N	66.94 1.43 -1.40 N	211.11 3.85 -0.42 N	196.23 3.68 -0.90 N	29.30 0.25 -4.74 N	26.25 0.27 0.00 N	45.64 0.46 0.00 N	38.76 0.54 0.00 N	168.11 3.64 0.00 N	112.94 2.35 0.00 N	265.91 6.93 0.00 N	127.05 2.47 0.00 N	83.21 0.93 -10.11 N	65.82 0.46 -2.20 N	52.92 0.44 0.00 N
GOWANUS_GT1_1 24077	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT1_2 24078	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT1_3 24079	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT1_4 24080	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT1_5	107.06	49.12	19.90	31.36	44.13	104.89	38.89	4.87	17.89	33.61	75.31	229.78	215.59	42.16	28.81	50.15	51.05	182.88	122.76	296.51	230.24	112.03	77.21	58.08

24084		107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT1_6 24111		107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT1_7 24112		107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT1_8 24113		107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT2_1 24114		107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT2_2 24115		107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT2_3 24116		107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT2_4 24117		107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT2_5 24118		107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT2_6 24119		107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT2_7 24120		107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT2_8 24121		107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT3_1 24122		107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT3_2 24123		107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N

GOWANUS_GT3_3 24124	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT3_4 24125	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT3_5 24126	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT3_6 24127	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT3_7 24128	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT3_8 24129	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT4_1 24130	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT4_2 24131	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT4_3 24132	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT4_4 24133	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT4_5 24134	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT4_6 24135	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT4_7 24136	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
GOWANUS_GT4_8 24137	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 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
GREENIDGE___3 23582	36.16 -0.81 -14.24 N	32.23 -1.46 -2.68 N	17.86 -0.47 0.00 N	28.13 -0.81 0.00 N	35.19 -1.37 -0.93 N	40.89 -0.94 -12.61 N	34.37 -1.52 0.00 N	4.24 -0.16 0.00 N	16.10 -0.24 0.00 N	30.65 0.07 0.00 N	64.51 -0.35 -0.75 N	205.93 -1.13 -0.22 N	190.05 -2.08 -0.48 N	26.48 -0.43 -2.60 N	25.71 -0.27 0.00 N	44.34 -0.84 0.00 N	38.06 -0.16 0.00 N	165.19 0.71 0.00 N	110.90 0.31 0.00 N	260.37 1.40 0.00 N	123.41 -1.17 0.00 N	76.21 -1.41 -5.46 N	62.39 -1.96 -1.19 N	51.08 -1.40 0.00 N		
GREENIDGE___4 23583	36.16 -0.81 -14.24 N	32.23 -1.46 -2.68 N	17.86 -0.47 0.00 N	28.13 -0.81 0.00 N	35.19 -1.37 -0.93 N	40.89 -0.94 -12.61 N	34.37 -1.52 0.00 N	4.24 -0.16 0.00 N	16.10 -0.24 0.00 N	30.65 0.07 0.00 N	64.51 -0.35 -0.75 N	205.93 -1.13 -0.22 N	190.05 -2.08 -0.48 N	26.48 -0.43 -2.60 N	25.71 -0.27 0.00 N	44.34 -0.84 0.00 N	38.06 -0.16 0.00 N	165.19 0.71 0.00 N	110.90 0.31 0.00 N	260.37 1.40 0.00 N	123.41 -1.17 0.00 N	76.21 -1.41 -5.46 N	62.39 -1.96 -1.19 N	51.08 -1.40 0.00 N		
GROVEVILLE___HYD 323602	108.77 1.72 -84.33 N	49.09 2.21 -15.88 N	19.72 1.39 -0.01 N	31.13 2.19 0.00 N	43.89 2.76 -5.51 N	106.30 2.38 -74.71 N	38.46 2.57 0.00 N	4.79 0.39 0.00 N	17.66 1.32 0.00 N	33.21 2.63 0.00 N	74.44 5.88 -4.45 N	226.66 18.50 -1.33 N	212.20 17.69 -2.87 N	42.11 2.26 -15.54 N	28.34 2.35 0.00 N	49.28 4.10 0.00 N	41.88 3.52 -0.15 N	180.58 16.10 0.00 N	121.10 10.51 0.00 N	284.06 25.08 0.00 N	137.31 12.73 0.00 N	111.54 7.12 -32.25 N	76.17 5.95 -7.07 N	57.11 4.63 0.00 N		
HAMPSHIRE___PAPER_HYD 323593	22.63 -0.10 0.00 N	30.93 -0.07 0.00 N	18.27 -0.06 0.00 N	28.84 -0.11 0.00 N	35.48 -0.15 0.00 N	29.11 -0.10 0.00 N	36.02 0.12 0.00 N	4.37 -0.03 0.00 N	16.21 -0.14 0.00 N	30.35 -0.23 0.00 N	63.53 -0.58 0.00 N	205.27 -1.57 0.00 N	191.89 0.25 0.00 N	24.30 0.00 0.00 N	25.96 -0.02 0.00 N	45.22 0.05 0.00 N	37.90 -0.32 0.00 N	161.61 -2.87 0.00 N	109.57 -1.02 0.00 N	255.85 -3.13 0.00 N	122.23 -2.36 0.00 N	71.59 -0.57 0.00 N	63.21 0.06 0.00 N	52.40 -0.08 0.00 N		
HARZA MOOSE___RIVER 24016	22.90 0.17 0.00 N	31.16 0.16 0.00 N	18.43 0.11 0.00 N	29.12 0.17 0.00 N	35.83 0.20 0.00 N	29.43 0.22 0.00 N	36.21 0.32 0.00 N	4.45 0.05 0.00 N	16.59 0.25 0.00 N	31.16 0.58 0.00 N	65.43 1.32 0.00 N	210.75 3.91 0.00 N	195.59 3.95 0.00 N	24.80 0.49 0.00 N	26.47 0.49 0.00 N	46.05 0.88 0.00 N	39.04 0.83 0.00 N	168.79 4.32 0.00 N	113.65 3.06 0.00 N	265.78 6.80 0.00 N	127.30 2.72 0.00 N	73.78 1.61 0.00 N	64.34 1.19 0.00 N	53.29 0.81 0.00 N		
HEMPSTEAD___ 23647	107.18 2.17 -82.28 N	49.35 2.85 -15.49 N	20.10 1.77 -0.01 N	38.61 2.76 -6.90 N	54.53 3.57 -15.34 N	142.55 3.06 -110.28 N	38.97 3.09 0.00 N	4.86 0.46 0.00 N	18.06 1.72 -60.06 N	93.97 3.33 -150.09 N	221.53 7.33 -88.43 N	318.48 23.21 -114.78 N	328.51 22.09 -201.72 N	228.83 2.80 -180.60 N	209.50 2.92 -56.92 N	107.22 5.12 -116.14 N	158.70 4.34 -62.63 N	245.98 18.87 -87.00 N	210.36 12.77 -19.74 N	309.37 30.65 -19.74 N	215.58 15.70 -75.30 N	186.22 8.82 -105.24 N	162.22 7.64 -91.43 N	91.10 6.03 -32.59 N		
HICKLING___1 23621	41.35 0.16 -18.47 N	34.46 -0.02 -3.48 N	18.54 0.21 0.00 N	29.36 0.42 0.00 N	37.39 0.55 -1.20 N	46.25 0.68 -16.36 N	36.40 0.51 0.00 N	4.38 -0.02 0.00 N	16.67 0.33 0.00 N	32.21 1.63 0.00 N	68.88 3.80 -0.97 N	219.19 12.06 -0.29 N	203.33 11.05 -0.63 N	28.23 0.69 -3.24 N	26.95 0.96 0.00 N	46.84 1.66 0.00 N	40.03 1.82 0.00 N	174.31 9.83 0.00 N	117.04 6.45 0.00 N	278.35 19.37 0.00 N	131.35 6.77 0.00 N	82.00 2.83 -7.01 N	66.37 1.69 -1.52 N	54.12 1.64 0.00 N		
HICKLING___2 23622	41.35 0.16 -18.47 N	34.46 -0.02 -3.48 N	18.54 0.21 0.00 N	29.36 0.42 0.00 N	37.39 0.55 -1.20 N	46.25 0.68 -16.36 N	36.40 0.51 0.00 N	4.38 -0.02 0.00 N	16.67 0.33 0.00 N	32.21 1.63 0.00 N	68.88 3.80 -0.97 N	219.19 12.06 -0.29 N	203.33 11.05 -0.63 N	28.23 0.69 -3.24 N	26.95 0.96 0.00 N	46.84 1.66 0.00 N	40.03 1.82 0.00 N	174.31 9.83 0.00 N	117.04 6.45 0.00 N	278.35 19.37 0.00 N	131.35 6.77 0.00 N	82.00 2.83 -7.01 N	66.37 1.69 -1.52 N	54.12 1.64 0.00 N		
HIGH FALLS___HY 23754	106.28 2.88 -80.67 N	49.39 3.20 -15.19 N	20.17 1.84 -0.01 N	31.83 2.88 0.00 N	44.56 3.67 -5.27 N	103.85 3.17 -71.47 N	39.52 3.63 0.00 N	4.93 0.53 0.00 N	18.30 1.96 0.00 N	34.47 3.88 0.00 N	77.03 8.66 -4.26 N	234.43 26.33 -1.27 N	219.24 24.85 -2.74 N	42.49 3.32 -14.86 N	29.27 3.29 0.00 N	50.92 5.74 0.00 N	43.24 5.03 0.00 N	188.27 23.79 0.00 N	126.21 15.62 0.00 N	294.00 35.02 0.00 N	141.61 17.03 0.00 N	112.48 9.54 -30.77 N	77.88 7.99 -6.74 N	58.70 6.22 0.00 N		
HILLBURN___GT 23639	103.60 1.86 -79.02 N	48.18 2.30 -14.88 N	19.72 1.39 -0.01 N	31.10 2.15 0.00 N	43.59 2.81 -5.16 N	101.72 2.50 -70.01 N	38.58 2.69 0.00 N	4.84 0.44 0.00 N	17.81 1.48 0.00 N	33.36 2.78 0.00 N	74.58 6.30 -4.17 N	226.93 18.85 -1.24 N	212.51 18.18 -2.69 N	41.27 2.41 -14.56 N	28.34 2.36 0.00 N	49.34 4.17 0.00 N	40.68 3.60 1.14 N	181.89 17.41 0.00 N	121.99 11.40 0.00 N	285.56 26.58 0.00 N	138.17 13.58 0.00 N	110.03 7.61 -30.25 N	76.12 6.34 -6.63 N	57.31 4.84 0.00 N		
HISHELDN_WT_PWR 323625	33.83 -2.04 -13.15 N	30.27 -3.21 -2.48 N	16.76 -1.57 0.00 N	26.49 -2.45 0.00 N	33.34 -3.14 -0.86 N	38.45 -2.41 -11.65 N	32.18 -3.71 0.00 N	3.63 -0.77 0.00 N	14.70 -1.64 0.00 N	28.13 -2.45 0.00 N	59.27 -5.54 -0.70 N	189.88 -17.17 -0.21 N	175.80 -16.29 -0.45 N	24.54 -2.49 -2.72 N	23.43 -2.55 0.00 N	40.50 -4.68 0.00 N	34.86 -3.36 0.00 N	152.90 -11.58 0.00 N	102.31 -8.28 0.00 N	240.84 -18.14 0.00 N	114.07 -10.51 0.00 N	70.56 -6.86 -5.26 N	57.68 -6.66 -1.18 N	47.54 -4.94 0.00 N		
HOLTSVILLE_IC_1 23690	107.23 2.22 -82.28 N	49.50 3.01 -15.49 N	20.29 1.95 -0.01 N	38.97 3.12 -6.90 N	54.99 4.03 -15.34 N	142.86 3.37 -110.28 N	38.95 3.06 0.00 N	4.84 0.44 0.00 N	18.13 1.79 0.00 N	94.06 3.42 -60.06 N	221.73 7.52 -150.09 N	319.47 24.20 -88.43 N	329.82 23.39 -114.78 N	228.97 2.93 -201.72 N	209.65 3.07 -180.60 N	107.51 5.41 -56.92 N	158.95 4.60 -116.14 N	245.39 18.28 -62.63 N	210.67 13.07 -87.00 N	310.47 31.75 -19.74 N	216.44 16.56 -75.30 N	186.57 9.17 -105.24 N	162.76 8.17 -91.43 N	91.38 6.31 -32.59 N		
HOLTSVILLE_IC_10 23699	107.50 2.49 -82.28 N	49.76 3.26 -15.49 N	20.43 2.10 -0.01 N	39.21 3.36 -6.90 N	55.30 4.33 -15.34 N	143.13 3.64 -110.28 N	39.25 3.36 0.00 N	4.88 0.48 0.00 N	18.34 2.00 0.00 N	94.46 3.82 -60.06 N	222.50 8.30 -150.09 N	321.39 26.12 -88.43 N	332.50 26.08 -114.78 N	229.38 3.35 -201.72 N	210.03 3.45 -180.60 N	108.17 6.07 -56.92 N	159.55 5.20 -116.14 N	247.65 20.54 -62.63 N	212.32 14.72 -87.00 N	314.75 36.02 -19.74 N	218.43 18.55 -75.30 N	187.69 10.29 -105.24 N	163.70 9.12 -91.43 N	92.08 7.01 -32.59 N		
HOLTSVILLE_IC_2	107.23	49.50	20.29	38.97	54.99	142.86	38.95	4.84	18.13	94.06	221.73	319.47	329.82	228.97	209.65	107.51	158.95	245.39	210.67	310.47	216.44	186.57	162.76	91.38		



23691	2.22 -82.28 N	3.01 -15.49 N	1.95 -0.01 N	3.12 -6.90 N	4.03 -15.34 N	3.37 -110.28 N	3.06 0.00 N	0.44 0.00 N	1.79 0.00 N	3.42 -60.06 N	7.52 -150.09 N	24.20 -88.43 N	23.39 -114.78 N	2.93 -201.72 N	3.07 -180.60 N	5.41 -56.92 N	4.60 -116.14 N	18.28 -62.63 N	13.07 -87.00 N	31.75 -19.74 N	16.56 -75.30 N	9.17 -105.24 N	8.17 -91.43 N	6.31 -32.59 N
HOLTSVILLE_IC_3 23692	107.23 2.22 -82.28 N	49.50 3.01 -15.49 N	20.29 1.95 -0.01 N	38.97 3.12 -6.90 N	54.99 4.03 -15.34 N	142.86 3.37 -110.28 N	38.95 3.06 0.00 N	4.84 0.44 0.00 N	18.13 1.79 0.00 N	94.06 3.42 -60.06 N	221.73 7.52 -150.09 N	319.47 24.20 -88.43 N	329.82 23.39 -114.78 N	228.97 2.93 -201.72 N	209.65 3.07 -180.60 N	107.51 5.41 -56.92 N	158.95 4.60 -116.14 N	245.39 18.28 -62.63 N	210.67 13.07 -87.00 N	310.47 31.75 -19.74 N	216.44 16.56 -75.30 N	186.57 9.17 -105.24 N	162.76 8.17 -91.43 N	91.38 6.31 -32.59 N
HOLTSVILLE_IC_4 23693	107.23 2.22 -82.28 N	49.50 3.01 -15.49 N	20.29 1.95 -0.01 N	38.97 3.12 -6.90 N	54.99 4.03 -15.34 N	142.86 3.37 -110.28 N	38.95 3.06 0.00 N	4.84 0.44 0.00 N	18.13 1.79 0.00 N	94.06 3.42 -60.06 N	221.73 7.52 -150.09 N	319.47 24.20 -88.43 N	329.82 23.39 -114.78 N	228.97 2.93 -201.72 N	209.65 3.07 -180.60 N	107.51 5.41 -56.92 N	158.95 4.60 -116.14 N	245.39 18.28 -62.63 N	210.67 13.07 -87.00 N	310.47 31.75 -19.74 N	216.44 16.56 -75.30 N	186.57 9.17 -105.24 N	162.76 8.17 -91.43 N	91.38 6.31 -32.59 N
HOLTSVILLE_IC_5 23694	107.23 2.22 -82.28 N	49.50 3.01 -15.49 N	20.29 1.95 -0.01 N	38.97 3.12 -6.90 N	54.99 4.03 -15.34 N	142.86 3.37 -110.28 N	38.95 3.06 0.00 N	4.84 0.44 0.00 N	18.13 1.79 0.00 N	94.06 3.42 -60.06 N	221.73 7.52 -150.09 N	319.47 24.20 -88.43 N	329.82 23.39 -114.78 N	228.97 2.93 -201.72 N	209.65 3.07 -180.60 N	107.51 5.41 -56.92 N	158.95 4.60 -116.14 N	245.39 18.28 -62.63 N	210.67 13.07 -87.00 N	310.47 31.75 -19.74 N	216.44 16.56 -75.30 N	186.57 9.17 -105.24 N	162.76 8.17 -91.43 N	91.38 6.31 -32.59 N
HOLTSVILLE_IC_6 23695	107.50 2.49 -82.28 N	49.76 3.26 -15.49 N	20.43 2.10 -0.01 N	39.21 3.36 -6.90 N	55.30 4.33 -15.34 N	143.13 3.64 -110.28 N	39.25 3.36 0.00 N	4.88 0.48 0.00 N	18.34 2.00 0.00 N	94.46 3.82 -60.06 N	222.50 8.30 -150.09 N	321.39 26.12 -88.43 N	332.50 26.08 -114.78 N	229.38 3.35 -201.72 N	210.03 3.45 -180.60 N	108.17 6.07 -56.92 N	159.55 5.20 -116.14 N	247.65 20.54 -62.63 N	212.32 14.72 -87.00 N	314.75 36.02 -19.74 N	218.43 18.55 -75.30 N	187.69 10.29 -105.24 N	163.70 9.12 -91.43 N	92.08 7.01 -32.59 N
HOLTSVILLE_IC_7 23696	107.50 2.49 -82.28 N	49.76 3.26 -15.49 N	20.43 2.10 -0.01 N	39.21 3.36 -6.90 N	55.30 4.33 -15.34 N	143.13 3.64 -110.28 N	39.25 3.36 0.00 N	4.88 0.48 0.00 N	18.34 2.00 0.00 N	94.46 3.82 -60.06 N	222.50 8.30 -150.09 N	321.39 26.12 -88.43 N	332.50 26.08 -114.78 N	229.38 3.35 -201.72 N	210.03 3.45 -180.60 N	108.17 6.07 -56.92 N	159.55 5.20 -116.14 N	247.65 20.54 -62.63 N	212.32 14.72 -87.00 N	314.75 36.02 -19.74 N	218.43 18.55 -75.30 N	187.69 10.29 -105.24 N	163.70 9.12 -91.43 N	92.08 7.01 -32.59 N
HOLTSVILLE_IC_8 23697	107.50 2.49 -82.28 N	49.76 3.26 -15.49 N	20.43 2.10 -0.01 N	39.21 3.36 -6.90 N	55.30 4.33 -15.34 N	143.13 3.64 -110.28 N	39.25 3.36 0.00 N	4.88 0.48 0.00 N	18.34 2.00 0.00 N	94.46 3.82 -60.06 N	222.50 8.30 -150.09 N	321.39 26.12 -88.43 N	332.50 26.08 -114.78 N	229.38 3.35 -201.72 N	210.03 3.45 -180.60 N	108.17 6.07 -56.92 N	159.55 5.20 -116.14 N	247.65 20.54 -62.63 N	212.32 14.72 -87.00 N	314.75 36.02 -19.74 N	218.43 18.55 -75.30 N	187.69 10.29 -105.24 N	163.70 9.12 -91.43 N	92.08 7.01 -32.59 N
HOLTSVILLE_IC_9 23698	107.50 2.49 -82.28 N	49.76 3.26 -15.49 N	20.43 2.10 -0.01 N	39.21 3.36 -6.90 N	55.30 4.33 -15.34 N	143.13 3.64 -110.28 N	39.25 3.36 0.00 N	4.88 0.48 0.00 N	18.34 2.00 0.00 N	94.46 3.82 -60.06 N	222.50 8.30 -150.09 N	321.39 26.12 -88.43 N	332.50 26.08 -114.78 N	229.38 3.35 -201.72 N	210.03 3.45 -180.60 N	108.17 6.07 -56.92 N	159.55 5.20 -116.14 N	247.65 20.54 -62.63 N	212.32 14.72 -87.00 N	314.75 36.02 -19.74 N	218.43 18.55 -75.30 N	187.69 10.29 -105.24 N	163.70 9.12 -91.43 N	92.08 7.01 -32.59 N
HQ_GEN_CEDARS 23644	22.43 -0.29 0.00 N	30.69 -0.32 0.00 N	18.06 -0.27 0.00 N	28.51 -0.44 0.00 N	35.03 -0.60 0.00 N	28.67 -0.54 0.00 N	35.53 -0.36 0.00 N	4.30 -0.10 0.00 N	15.93 -0.41 0.00 N	29.65 -0.93 0.00 N	61.86 -2.25 0.00 N	199.40 -7.43 0.00 N	186.06 -5.59 0.00 N	23.67 -0.64 0.00 N	25.23 -0.76 0.00 N	43.94 -1.24 0.00 N	36.56 -1.66 0.00 N	154.11 -10.36 0.00 N	105.20 -5.39 0.00 N	245.24 -13.74 0.00 N	116.95 -7.63 0.00 N	69.01 -3.16 0.00 N	61.45 -1.70 0.00 N	51.10 -1.37 0.00 N
HQ_GEN_CEDARS_PROXY 323590	22.43 -0.29 0.00 N	30.69 -0.32 0.00 N	18.06 -0.27 0.00 N	28.51 -0.44 0.00 N	35.03 -0.60 0.00 N	28.67 -0.54 0.00 N	35.53 -0.36 0.00 N	4.30 -0.10 0.00 N	15.93 -0.41 0.00 N	29.65 -0.93 0.00 N	61.86 -2.25 0.00 N	199.40 -7.43 0.00 N	186.06 -5.59 0.00 N	23.67 -0.64 0.00 N	25.23 -0.76 0.00 N	43.94 -1.24 0.00 N	36.56 -1.66 0.00 N	154.11 -10.36 0.00 N	105.20 -5.39 0.00 N	245.24 -13.74 0.00 N	116.95 -7.63 0.00 N	69.01 -3.16 0.00 N	61.45 -1.70 0.00 N	51.10 -1.37 0.00 N
HQ_GEN_IMPORT 323601	22.31 -0.41 0.00 N	30.54 -0.46 0.00 N	17.98 -0.34 0.00 N	28.41 -0.53 0.00 N	34.94 -0.68 0.00 N	33.00 -0.80 1.35 N	35.38 -0.51 0.00 N	4.30 -0.10 0.00 N	15.99 -0.35 0.00 N	29.77 -0.81 0.00 N	62.24 -1.88 0.00 N	200.75 -6.09 0.00 N	186.10 -5.54 0.00 N	23.68 -0.63 0.00 N	25.28 -0.70 0.00 N	43.99 -1.19 0.00 N	37.08 -1.13 0.00 N	158.65 -5.82 0.00 N	107.00 -3.59 0.00 N	249.96 -9.02 0.00 N	49.00 -3.22 30.26 N	69.93 -2.24 0.00 N	61.50 -1.66 0.00 N	51.19 -1.29 0.00 N
HQ_GEN_WHEEL 23651	22.31 -0.41 0.00 N	30.54 -0.46 0.00 N	17.98 -0.34 0.00 N	28.41 -0.53 0.00 N	34.94 -0.68 0.00 N	33.00 -0.80 1.35 N	35.38 -0.51 0.00 N	4.30 -0.10 0.00 N	15.99 -0.35 0.00 N	29.77 -0.81 0.00 N	62.24 -1.88 0.00 N	200.75 -6.09 0.00 N	186.10 -5.54 0.00 N	23.68 -0.63 0.00 N	25.28 -0.70 0.00 N	43.99 -1.19 0.00 N	37.08 -1.13 0.00 N	158.65 -5.82 0.00 N	107.00 -3.59 0.00 N	249.96 -9.02 0.00 N	120.17 -4.41 0.00 N	69.93 -2.24 0.00 N	61.50 -1.66 0.00 N	51.19 -1.29 0.00 N
HUDSON AVE_GT_3 23810	106.99 1.99 -82.27 N	49.04 2.54 -15.49 N	19.87 1.53 -0.01 N	31.31 2.37 0.00 N	44.08 3.08 -5.37 N	104.82 2.72 -72.89 N	38.81 2.92 0.00 N	4.86 0.47 0.00 N	17.86 1.52 0.00 N	33.55 2.97 0.00 N	75.13 6.68 -4.34 N	229.34 21.21 -1.30 N	214.99 20.55 -2.80 N	42.08 2.61 -15.16 N	28.73 2.74 0.00 N	50.01 4.83 0.00 N	51.17 4.12 -8.83 N	182.88 18.40 0.00 N	122.50 11.91 0.00 N	287.55 28.57 0.00 N	139.24 14.66 0.00 N	111.86 8.19 -31.50 N	77.00 6.95 -6.90 N	57.91 5.44 0.00 N
HUDSON AVE_GT_4 23540	106.99 1.99 -82.27 N	49.04 2.54 -15.49 N	19.87 1.53 -0.01 N	31.31 2.37 0.00 N	44.08 3.08 -5.37 N	104.82 2.72 -72.89 N	38.81 2.92 0.00 N	4.86 0.47 0.00 N	17.86 1.52 0.00 N	33.55 2.97 0.00 N	75.13 6.68 -4.34 N	229.34 21.21 -1.30 N	214.99 20.55 -2.80 N	42.08 2.61 -15.16 N	28.73 2.74 0.00 N	50.01 4.83 0.00 N	51.17 4.12 -8.83 N	182.88 18.40 0.00 N	122.50 11.91 0.00 N	287.55 28.57 0.00 N	139.24 14.66 0.00 N	111.86 8.19 -31.50 N	77.00 6.95 -6.90 N	57.91 5.44 0.00 N

HUDSON_AVE_GT_5 23657	106.99 1.99 -82.27 N	49.04 2.54 -15.49 N	19.87 1.53 -0.01 N	31.31 2.37 0.00 N	44.08 3.08 -5.37 N	104.82 2.72 -72.89 N	38.81 2.92 0.00 N	4.86 0.47 0.00 N	17.86 1.52 0.00 N	33.55 2.97 0.00 N	75.13 6.68 -4.34 N	229.34 21.21 -1.30 N	214.99 20.55 -2.80 N	42.08 2.61 -15.16 N	28.73 2.74 0.00 N	50.01 4.83 0.00 N	51.17 4.12 -8.83 N	182.88 18.40 0.00 N	122.50 11.91 0.00 N	287.55 28.57 0.00 N	139.24 14.66 0.00 N	111.86 8.19 -31.50 N	77.00 6.95 -6.90 N	57.91 5.44 0.00 N
HUDSON_AVE_10 24168	106.93 1.92 -82.27 N	48.94 2.44 -15.49 N	19.80 1.46 -0.01 N	31.20 2.26 0.00 N	43.93 2.93 -5.37 N	104.69 2.59 -72.89 N	38.68 2.79 0.00 N	4.85 0.45 0.00 N	17.80 1.47 0.00 N	33.41 2.83 0.00 N	74.76 6.31 -4.34 N	228.27 20.14 -1.30 N	214.00 19.56 -2.80 N	41.96 2.49 -15.16 N	28.61 2.63 0.00 N	49.81 4.63 0.00 N	50.99 3.94 -8.83 N	182.13 17.65 0.00 N	121.95 11.36 0.00 N	286.15 27.18 0.00 N	138.61 14.03 0.00 N	111.54 7.88 -31.50 N	76.81 6.75 -6.90 N	57.75 5.27 0.00 N
HUNTER MOUNT___DRP 323613	117.19 1.99 -92.48 N	51.06 2.65 -17.41 N	19.94 1.61 -0.01 N	31.49 2.54 0.00 N	44.88 3.22 -6.04 N	113.87 2.73 -81.93 N	39.01 3.12 0.00 N	4.85 1.54 0.00 N	17.88 1.54 0.00 N	33.68 3.10 0.00 N	75.77 6.78 -4.88 N	229.45 21.16 -1.46 N	214.47 19.68 -3.14 N	43.87 2.51 -17.05 N	28.64 2.66 0.00 N	49.81 4.63 0.00 N	42.19 3.97 0.00 N	182.55 18.07 0.00 N	122.56 11.96 0.00 N	287.46 28.48 0.00 N	138.51 13.93 0.00 N	114.63 7.78 -34.69 N	77.32 6.57 -7.60 N	57.72 5.25 0.00 N
HUNTLEY___63 23557	32.18 -2.20 -11.66 N	29.74 -3.46 -2.20 N	16.66 -1.67 0.00 N	26.33 -2.61 0.00 N	33.00 -3.39 -0.76 N	36.89 -2.65 -10.33 N	31.76 -4.13 0.00 N	3.55 -0.85 0.00 N	14.48 -1.85 0.00 N	27.64 -2.94 0.00 N	57.87 -6.82 -0.59 N	186.79 -20.23 -0.18 N	173.11 -18.93 -0.40 N	21.89 -2.73 -0.31 N	23.16 -2.82 0.00 N	39.99 -5.19 0.00 N	34.48 -3.74 0.00 N	150.56 -13.92 0.00 N	101.05 -9.55 0.00 N	237.18 28.48 0.00 N	112.62 -11.96 0.00 N	68.50 -7.58 -3.91 N	56.57 -7.28 -0.70 N	47.17 -5.31 0.00 N
HUNTLEY___64 23558	32.18 -2.20 -11.66 N	29.74 -3.46 -2.20 N	16.66 -1.67 0.00 N	26.33 -2.61 0.00 N	33.00 -3.39 -0.76 N	36.89 -2.65 -10.33 N	31.76 -4.13 0.00 N	3.55 -0.85 0.00 N	14.48 -1.85 0.00 N	27.64 -2.94 0.00 N	57.87 -6.82 -0.59 N	186.79 -20.23 -0.18 N	173.11 -18.93 -0.40 N	21.89 -2.73 -0.31 N	23.16 -2.82 0.00 N	39.99 -5.19 0.00 N	34.48 -3.74 0.00 N	150.56 -13.92 0.00 N	101.05 -9.55 0.00 N	237.18 28.48 0.00 N	112.62 -11.96 0.00 N	68.50 -7.58 -3.91 N	56.57 -7.28 -0.70 N	47.17 -5.31 0.00 N
HUNTLEY___65 23559	32.18 -2.20 -11.66 N	29.74 -3.46 -2.20 N	16.66 -1.67 0.00 N	26.33 -2.61 0.00 N	33.00 -3.39 -0.76 N	36.89 -2.65 -10.33 N	31.76 -4.13 0.00 N	3.55 -0.85 0.00 N	14.48 -1.85 0.00 N	27.64 -2.94 0.00 N	57.87 -6.82 -0.59 N	186.79 -20.23 -0.18 N	173.11 -18.93 -0.40 N	21.89 -2.73 -0.31 N	23.16 -2.82 0.00 N	39.99 -5.19 0.00 N	34.48 -3.74 0.00 N	150.56 -13.92 0.00 N	101.05 -9.55 0.00 N	237.18 28.48 0.00 N	112.62 -11.96 0.00 N	68.50 -7.58 -3.91 N	56.57 -7.28 -0.70 N	47.17 -5.31 0.00 N
HUNTLEY___66 23560	32.18 -2.20 -11.66 N	29.74 -3.46 -2.20 N	16.66 -1.67 0.00 N	26.33 -2.61 0.00 N	33.00 -3.39 -0.76 N	36.89 -2.65 -10.33 N	31.76 -4.13 0.00 N	3.55 -0.85 0.00 N	14.48 -1.85 0.00 N	27.64 -2.94 0.00 N	57.87 -6.82 -0.59 N	186.79 -20.23 -0.18 N	173.11 -18.93 -0.40 N	21.89 -2.73 -0.31 N	23.16 -2.82 0.00 N	39.99 -5.19 0.00 N	34.48 -3.74 0.00 N	150.56 -13.92 0.00 N	101.05 -9.55 0.00 N	237.18 28.48 0.00 N	112.62 -11.96 0.00 N	68.50 -7.58 -3.91 N	56.57 -7.28 -0.70 N	47.17 -5.31 0.00 N
HUNTLEY___67 23561	32.28 -2.45 -12.01 N	29.48 -3.79 -2.26 N	16.47 -1.86 0.00 N	26.04 -2.91 0.00 N	32.65 -3.76 -0.78 N	36.87 -2.98 -10.64 N	31.42 -4.47 0.00 N	3.53 -0.87 0.00 N	14.33 -2.01 0.00 N	27.33 -3.25 0.00 N	57.25 -7.47 -0.61 N	184.50 -22.53 -0.19 N	171.01 -21.04 -0.41 N	21.70 -3.01 -0.40 N	22.86 -3.12 0.00 N	39.47 -5.71 0.00 N	33.89 -4.32 0.00 N	147.41 -17.07 0.00 N	98.92 -11.67 0.00 N	232.24 -26.74 0.00 N	110.36 -14.22 0.00 N	67.23 -8.86 -3.93 N	55.54 -8.32 -0.70 N	46.31 -6.17 0.00 N
HUNTLEY___68 23562	32.28 -2.45 -12.01 N	29.48 -3.79 -2.26 N	16.47 -1.86 0.00 N	26.04 -2.91 0.00 N	32.65 -3.76 -0.78 N	36.87 -2.98 -10.64 N	31.42 -4.47 0.00 N	3.53 -0.87 0.00 N	14.33 -2.01 0.00 N	27.33 -3.25 0.00 N	57.25 -7.47 -0.61 N	184.50 -22.53 -0.19 N	171.01 -21.04 -0.41 N	21.70 -3.01 -0.40 N	22.86 -3.12 0.00 N	39.47 -5.71 0.00 N	33.89 -4.32 0.00 N	147.41 -17.07 0.00 N	98.92 -11.67 0.00 N	232.24 -26.74 0.00 N	110.36 -14.22 0.00 N	67.23 -8.86 -3.93 N	55.54 -8.32 -0.70 N	46.31 -6.17 0.00 N
HYLAND___LFGE 323620	35.24 -0.22 -12.74 N	32.31 -1.09 -2.40 N	17.89 -0.43 0.00 N	28.26 -0.69 0.00 N	35.52 -0.94 -0.83 N	39.97 -0.53 -11.28 N	34.73 -1.16 0.00 N	4.15 -0.25 0.00 N	16.41 0.07 0.00 N	31.17 0.59 0.00 N	65.97 1.19 -0.67 N	208.55 1.52 -0.20 N	193.18 1.11 -0.43 N	26.90 0.15 -2.45 N	25.85 -0.14 0.00 N	44.74 -0.44 0.00 N	38.48 0.26 0.00 N	170.95 6.48 0.00 N	114.84 4.24 0.00 N	266.80 7.82 0.00 N	126.12 1.54 0.00 N	77.08 -0.03 -4.95 N	63.19 -1.06 -1.09 N	51.90 -0.58 0.00 N
INDECK___CORINTH 23802	132.56 1.88 -107.95 N	53.74 2.41 -20.33 N	19.73 1.39 -0.01 N	31.06 2.12 0.00 N	45.17 2.50 -7.05 N	126.81 1.95 -95.64 N	38.19 2.31 0.00 N	4.76 0.36 0.00 N	17.47 1.13 0.00 N	32.71 2.13 0.00 N	74.75 4.95 -5.70 N	223.57 15.03 -1.70 N	210.13 14.82 -3.67 N	46.18 1.95 -19.93 N	27.92 1.93 0.00 N	48.09 2.91 0.00 N	40.66 2.44 0.00 N	178.80 14.32 0.00 N	118.95 8.36 0.00 N	277.48 18.50 0.00 N	133.22 8.64 0.00 N	118.66 5.07 -41.42 N	76.77 4.54 -9.08 N	56.27 3.79 0.00 N
INDECK___ILION 23567	20.77 0.98 2.94 N	31.60 1.15 0.55 N	18.98 0.65 0.00 N	29.95 1.01 0.00 N	36.70 1.27 0.19 N	27.62 1.02 2.61 N	37.07 1.18 0.00 N	4.56 0.17 0.00 N	17.04 0.70 0.00 N	31.97 1.39 0.00 N	67.10 3.15 0.15 N	215.77 8.98 0.05 N	199.57 8.02 0.10 N	24.88 1.12 0.54 N	27.07 1.09 0.00 N	47.07 1.90 0.00 N	39.83 1.62 0.00 N	172.99 8.51 0.00 N	116.15 5.56 0.00 N	271.53 12.55 0.00 N	130.41 5.83 0.00 N	74.30 3.26 1.12 N	65.56 2.65 0.25 N	54.61 2.13 0.00 N
INDECK___OLEAN 23982	34.98 -0.64 -12.89 N	31.83 -1.60 -2.43 N	17.65 -0.68 0.00 N	27.83 -1.11 0.00 N	35.12 -1.35 -0.84 N	39.94 -0.69 -11.42 N	34.46 -1.43 0.00 N	3.87 -0.53 0.00 N	15.79 -0.55 0.00 N	30.66 0.08 0.00 N	64.60 -0.16 -0.65 N	205.77 -1.27 -0.20 N	190.79 -1.29 -0.44 N	24.48 -0.51 -0.68 N	25.36 -0.62 0.00 N	43.85 -1.33 0.00 N	37.93 -0.29 0.00 N	168.51 4.03 0.00 N	112.88 2.29 0.00 N	267.68 8.70 0.00 N	125.67 1.09 0.00 N	76.38 -0.64 -4.86 N	62.53 -1.56 -0.93 N	51.21 -1.27 0.00 N
INDECK___OSWEGO 23783	27.95 -0.56 -5.79 N	31.21 -0.88 -1.09 N	17.85 -0.47 0.00 N	28.20 -0.74 0.00 N	35.08 -0.93 -0.38 N	33.63 -0.71 -5.12 N	34.90 -0.99 0.00 N	4.26 -0.14 0.00 N	16.01 -0.33 0.00 N	30.07 -0.51 0.00 N	63.31 -1.10 -0.30 N	203.13 -3.80 -0.09 N	188.32 -3.52 -0.20 N	24.94 -0.44 -1.07 N	25.49 -0.50 0.00 N	44.27 -0.91 0.00 N	37.60 -0.62 0.00 N	162.77 -1.71 0.00 N	109.37 -1.23 0.00 N	255.79 -3.20 0.00 N	122.77 -1.81 0.00 N	73.17 -1.22 -2.22 N	62.32 -1.31 -0.49 N	51.38 -1.10 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
INDECK___YERKES 23781	32.18 -2.20 -11.66 N	29.74 -3.46 -2.20 N	16.66 -1.67 0.00 N	26.33 -2.61 0.00 N	33.00 -3.39 -0.76 N	36.89 -2.65 -10.33 N	31.76 -4.13 0.00 N	3.55 -0.85 0.00 N	14.48 -1.85 0.00 N	27.64 -2.94 0.00 N	57.87 -6.82 -0.59 N	186.79 -20.23 -0.18 N	173.11 -18.93 -0.40 N	21.89 -2.73 -0.31 N	23.16 -2.82 0.00 N	39.99 -5.19 0.00 N	34.48 -3.74 0.00 N	150.56 -13.92 0.00 N	101.05 -9.55 0.00 N	237.18 -21.80 0.00 N	112.62 -11.96 0.00 N	68.50 -7.58 -3.91 N	56.57 -7.28 -0.70 N	47.17 -5.31 0.00 N	
INDIAN POINT_GT_1 24139	106.02 1.72 -81.57 N	48.57 2.21 -15.36 N	19.67 1.34 -0.01 N	31.02 2.07 0.00 N	43.65 2.70 -5.33 N	103.87 2.39 -72.27 N	38.46 2.57 0.00 N	4.82 0.42 0.00 N	17.67 1.33 0.00 N	33.16 2.58 0.00 N	74.19 5.78 -4.30 N	226.37 18.25 -1.28 N	212.00 17.58 -2.77 N	41.56 2.22 -15.03 N	28.29 2.30 0.00 N	49.25 4.07 0.00 N	39.99 3.48 1.71 N	180.41 15.94 0.00 N	120.96 10.36 0.00 N	283.93 24.95 0.00 N	137.48 12.90 0.00 N	110.60 7.21 -31.23 N	76.05 6.06 -6.84 N	57.13 4.65 0.00 N	
INDIAN POINT_GT_2 23659	106.02 1.72 -81.57 N	48.57 2.21 -15.36 N	19.67 1.34 -0.01 N	31.02 2.07 0.00 N	43.65 2.70 -5.33 N	103.87 2.39 -72.27 N	38.46 2.57 0.00 N	4.82 0.42 0.00 N	17.67 1.33 0.00 N	33.16 2.58 0.00 N	74.19 5.78 -4.30 N	226.37 18.25 -1.28 N	212.00 17.58 -2.77 N	41.56 2.22 -15.03 N	28.29 2.30 0.00 N	49.25 4.07 0.00 N	39.99 3.48 1.71 N	180.41 15.94 0.00 N	120.96 10.36 0.00 N	283.93 24.95 0.00 N	137.48 12.90 0.00 N	110.60 7.21 -31.23 N	76.05 6.06 -6.84 N	57.13 4.65 0.00 N	
INDIAN POINT_GT_3 24019	106.02 1.72 -81.57 N	48.57 2.21 -15.36 N	19.67 1.34 -0.01 N	31.02 2.07 0.00 N	43.65 2.70 -5.33 N	103.87 2.39 -72.27 N	38.46 2.57 0.00 N	4.82 0.42 0.00 N	17.67 1.33 0.00 N	33.16 2.58 0.00 N	74.19 5.78 -4.30 N	226.37 18.25 -1.28 N	212.00 17.58 -2.77 N	41.56 2.22 -15.03 N	28.29 2.30 0.00 N	49.25 4.07 0.00 N	39.99 3.48 1.71 N	180.41 15.94 0.00 N	120.96 10.36 0.00 N	283.93 24.95 0.00 N	137.48 12.90 0.00 N	110.60 7.21 -31.23 N	76.05 6.06 -6.84 N	57.13 4.65 0.00 N	
INDIAN POINT___2 23530	105.23 1.68 -80.83 N	48.37 2.15 -15.22 N	19.65 1.32 -0.01 N	30.98 2.04 0.00 N	43.55 2.65 -5.28 N	103.18 2.35 -71.61 N	38.41 2.52 0.00 N	4.81 0.41 0.00 N	17.64 1.30 0.00 N	33.10 2.53 0.00 N	74.05 5.68 -4.27 N	225.95 17.84 -1.27 N	211.65 17.26 -2.75 N	41.37 2.17 -14.89 N	28.24 2.25 0.00 N	49.16 3.99 0.00 N	39.91 3.40 1.71 N	180.14 15.66 0.00 N	120.74 10.15 0.00 N	283.51 24.53 0.00 N	137.26 12.68 0.00 N	110.22 7.11 -30.95 N	75.88 5.94 -6.78 N	57.05 4.57 0.00 N	
INDIAN POINT___3 23531	106.14 1.65 -81.76 N	48.52 2.12 -15.40 N	19.63 1.30 -0.01 N	30.95 2.01 0.00 N	43.58 2.61 -5.34 N	103.96 2.32 -72.43 N	38.37 2.48 0.00 N	4.81 0.41 0.00 N	17.61 1.27 0.00 N	33.07 2.49 0.00 N	74.01 5.59 -4.31 N	225.72 17.60 -1.29 N	211.38 16.95 -2.78 N	41.52 2.15 -15.07 N	28.21 2.23 0.00 N	49.11 3.93 0.00 N	39.96 3.36 1.61 N	179.83 15.35 0.00 N	120.56 9.96 0.00 N	283.04 24.06 0.00 N	137.01 12.43 0.00 N	110.43 6.97 -31.30 N	75.87 5.85 -6.86 N	56.97 4.49 0.00 N	
IP CORINTH___1 23988	132.49 1.81 -107.95 N	53.64 2.31 -20.33 N	19.70 1.36 -0.01 N	30.91 1.97 0.00 N	44.92 2.25 -7.05 N	126.53 1.67 -95.64 N	37.85 1.96 0.00 N	4.72 0.32 0.00 N	17.32 0.97 0.00 N	32.41 1.83 0.00 N	74.18 4.37 -5.70 N	221.71 13.17 -1.70 N	208.46 13.14 -3.67 N	45.98 1.74 -19.93 N	27.69 1.71 0.00 N	47.70 2.52 0.00 N	40.28 2.06 0.00 N	177.14 12.67 0.00 N	118.01 7.41 0.00 N	275.41 16.43 0.00 N	132.32 7.73 0.00 N	118.09 4.50 -41.42 N	76.30 4.06 -9.08 N	55.86 3.38 0.00 N	
IP___TICONDEROGA 23804	130.37 3.37 -104.26 N	54.87 4.24 -19.63 N	20.74 2.40 -0.01 N	32.53 3.59 0.00 N	46.76 4.33 -6.81 N	125.41 3.82 -92.37 N	40.36 4.47 0.00 N	5.06 0.66 0.00 N	18.58 2.24 0.00 N	34.69 4.11 0.00 N	78.97 9.36 -5.50 N	236.47 28.00 -1.64 N	220.44 25.25 -3.54 N	46.85 3.29 -19.25 N	29.23 3.24 0.00 N	50.54 5.36 0.00 N	42.43 4.21 0.00 N	186.15 21.68 0.00 N	124.82 14.23 0.00 N	290.75 31.77 0.00 N	141.10 16.51 0.00 N	121.78 9.63 -39.99 N	80.16 8.24 -8.76 N	58.77 6.30 0.00 N	
JARVIS____ 23743	20.06 0.27 2.94 N	30.82 0.37 0.55 N	18.54 0.22 0.00 N	29.29 0.34 0.00 N	35.86 0.43 0.19 N	26.96 0.35 2.61 N	36.31 0.42 0.00 N	4.46 0.07 0.00 N	16.55 0.21 0.00 N	31.03 0.45 0.00 N	64.98 1.02 0.15 N	209.90 3.11 0.05 N	194.34 2.79 0.10 N	24.11 0.35 0.54 N	26.36 0.37 0.00 N	45.83 0.65 0.00 N	38.79 0.58 0.00 N	167.39 2.91 0.00 N	112.46 1.87 0.00 N	263.40 4.42 0.00 N	126.67 2.09 0.00 N	72.18 1.14 1.12 N	63.80 0.89 0.25 N	53.17 0.69 0.00 N	
JENNISON___1 23625	51.39 0.95 -27.71 N	37.24 1.02 -5.22 N	18.99 0.66 0.00 N	30.02 1.07 0.00 N	38.64 1.20 -1.81 N	54.89 1.12 -24.55 N	37.11 1.22 0.00 N	4.54 0.15 0.00 N	17.27 0.93 0.00 N	32.67 2.09 0.00 N	70.12 4.55 -1.46 N	220.29 13.02 -0.44 N	204.50 11.91 -0.94 N	30.80 1.48 -5.01 N	27.49 1.51 0.00 N	47.75 2.58 0.00 N	40.80 2.59 0.00 N	177.93 13.45 0.00 N	119.43 8.84 0.00 N	279.23 20.25 0.00 N	133.06 8.47 0.00 N	87.14 4.40 -10.58 N	68.61 3.14 -2.31 N	54.98 2.50 0.00 N	
JENNISON___2 23626	51.36 0.93 -27.71 N	37.20 0.98 -5.22 N	18.96 0.63 0.00 N	29.98 1.03 0.00 N	38.59 1.15 -1.81 N	54.84 1.08 -24.55 N	37.06 1.17 0.00 N	4.54 0.14 0.00 N	17.25 0.91 0.00 N	32.62 2.04 0.00 N	69.99 4.42 -1.46 N	219.87 12.60 -0.44 N	204.17 11.59 -0.94 N	30.76 1.44 -5.01 N	27.45 1.46 0.00 N	47.66 2.48 0.00 N	40.72 2.50 0.00 N	177.60 13.12 0.00 N	119.21 8.62 0.00 N	278.71 19.73 0.00 N	132.80 8.22 0.00 N	87.02 4.28 -10.58 N	68.50 3.04 -2.31 N	54.88 2.40 0.00 N	
KEDC PORT_JEFF_GT2 24210	107.38 2.37 -82.28 N	49.64 3.15 -15.49 N	20.38 2.04 -0.01 N	39.13 3.28 -6.90 N	55.20 4.23 -15.34 N	143.03 3.54 -110.28 N	39.10 3.21 0.00 N	4.86 0.46 0.00 N	18.28 1.94 0.00 N	94.32 3.68 -60.06 N	222.28 8.08 -150.09 N	321.14 25.88 -88.43 N	331.62 25.19 -114.78 N	229.23 3.20 -201.72 N	209.89 3.31 -180.60 N	107.92 5.82 -56.92 N	159.30 4.94 -116.14 N	246.31 19.20 -62.63 N	211.33 13.73 -87.00 N	311.93 33.20 -19.74 N	217.49 17.61 -75.30 N	187.32 9.92 -105.24 N	163.38 8.80 -91.43 N	91.83 6.76 -32.59 N	
KEDC PORT_JEFF_GT3 24211	107.38 2.37 -82.28 N	49.64 3.15 -15.49 N	20.38 2.04 -0.01 N	39.13 3.28 -6.90 N	55.20 4.23 -15.34 N	143.03 3.54 -110.28 N	39.10 3.21 0.00 N	4.86 0.46 0.00 N	18.28 1.94 0.00 N	94.32 3.68 -60.06 N	222.28 8.08 -150.09 N	321.14 25.88 -88.43 N	331.62 25.19 -114.78 N	229.23 3.20 -201.72 N	209.89 3.31 -180.60 N	107.92 5.82 -56.92 N	159.30 4.94 -116.14 N	246.31 19.20 -62.63 N	211.33 13.73 -87.00 N	311.93 33.20 -19.74 N	217.49 17.61 -75.30 N	187.32 9.92 -105.24 N	163.38 8.80 -91.43 N	91.83 6.76 -32.59 N	
KEDC_GLWD_GT4	107.17	49.31	20.06	38.54	54.44	142.49	39.02	4.87	18.04	93.93	221.53	318.42	328.49	228.84	209.52	107.27	158.72	245.61	209.95	308.21	215.11	186.26	162.15	91.01	

24219	2.16 -82.28 N	2.82 -15.49 N	1.72 -0.01 N	2.68 -6.90 N	3.47 -15.34 N	2.99 -110.28 N	3.13 0.00 N	0.47 0.00 N	1.70 0.00 N	3.29 -60.06 N	7.32 -150.09 N	23.16 -88.43 N	22.07 -114.78 N	2.81 -201.72 N	2.94 -180.60 N	5.17 -56.92 N	4.37 -116.14 N	18.50 -62.63 N	12.35 -87.00 N	29.48 -19.74 N	15.22 -75.30 N	8.86 -105.24 N	7.57 -91.43 N	5.94 -32.59 N
KEDC_GLWD_GT5 24220	107.17 2.16 -82.28 N	49.31 2.82 -15.49 N	20.06 1.72 -0.01 N	38.54 2.68 -6.90 N	54.44 3.47 -15.34 N	142.49 2.99 -110.28 N	39.02 3.13 0.00 N	4.87 0.47 0.00 N	18.04 1.70 0.00 N	93.93 3.29 -60.06 N	221.53 7.32 -150.09 N	318.42 23.16 -88.43 N	328.49 22.07 -114.78 N	228.84 2.81 -201.72 N	209.52 2.94 -180.60 N	107.27 5.17 -56.92 N	158.72 4.37 -116.14 N	245.61 18.50 -62.63 N	209.95 12.35 -87.00 N	308.21 29.48 -19.74 N	215.11 15.22 -75.30 N	186.26 8.86 -105.24 N	162.15 7.57 -91.43 N	91.01 5.94 -32.59 N
KENSICO____ 23655	106.75 1.83 -82.19 N	48.84 2.36 -15.48 N	19.77 1.43 -0.01 N	31.16 2.21 0.00 N	43.86 2.87 -5.36 N	104.56 2.53 -72.81 N	38.62 2.73 0.00 N	4.83 0.43 0.00 N	17.75 1.41 0.00 N	33.32 2.74 0.00 N	74.58 6.13 -4.34 N	227.54 19.41 -1.29 N	213.04 18.60 -2.79 N	41.81 2.36 -15.15 N	28.45 2.47 0.00 N	49.52 4.34 0.00 N	39.85 3.71 2.07 N	181.24 16.77 0.00 N	121.52 10.92 0.00 N	285.20 26.22 0.00 N	138.02 13.43 0.00 N	111.18 7.55 -31.47 N	76.41 6.36 -6.90 N	57.42 4.94 0.00 N
KIAC_JFK_GT1 23816	107.06 2.06 -82.27 N	49.06 2.57 -15.49 N	19.82 1.48 -0.01 N	31.22 2.27 0.00 N	43.90 2.90 -5.37 N	104.67 2.57 -72.89 N	38.67 2.78 0.00 N	4.88 0.48 0.00 N	17.80 1.46 0.00 N	33.40 2.82 0.00 N	74.51 6.06 -4.34 N	227.99 19.87 -1.30 N	213.66 19.21 -2.80 N	41.91 2.44 -15.16 N	28.61 2.63 0.00 N	49.84 4.66 0.00 N	51.01 3.96 -8.83 N	182.44 17.58 -0.38 N	121.81 11.22 0.00 N	286.17 27.19 0.00 N	138.68 14.10 0.00 N	111.61 7.94 -31.50 N	77.07 7.01 -6.90 N	57.94 5.47 0.00 N
KIAC_JFK_GT2 23817	107.06 2.06 -82.27 N	49.06 2.57 -15.49 N	19.82 1.48 -0.01 N	31.22 2.27 0.00 N	43.90 2.90 -5.37 N	104.67 2.57 -72.89 N	38.67 2.78 0.00 N	4.88 0.48 0.00 N	17.80 1.46 0.00 N	33.40 2.82 0.00 N	74.51 6.06 -4.34 N	227.99 19.87 -1.30 N	213.66 19.21 -2.80 N	41.91 2.44 -15.16 N	28.61 2.63 0.00 N	49.84 4.66 0.00 N	51.01 3.96 -8.83 N	182.44 17.58 -0.38 N	121.81 11.22 0.00 N	286.17 27.19 0.00 N	138.68 14.10 0.00 N	111.61 7.94 -31.50 N	77.07 7.01 -6.90 N	57.94 5.47 0.00 N
KINTIGH____ 23543	30.31 -2.41 -9.99 N	29.23 -3.65 -1.88 N	16.54 -1.79 0.00 N	26.12 -2.83 0.00 N	32.53 -3.75 -0.65 N	35.09 -2.97 -8.85 N	31.52 -4.37 0.00 N	3.61 -0.78 0.00 N	14.46 -1.88 0.00 N	27.36 -3.22 0.00 N	57.10 -7.50 -0.50 N	184.28 -22.72 -0.16 N	170.79 -21.20 -0.34 N	21.28 -2.91 0.12 N	22.98 -3.01 0.00 N	39.68 -5.49 0.00 N	34.10 -4.11 0.00 N	147.98 -16.50 0.00 N	99.37 -11.22 0.00 N	232.62 -26.35 0.00 N	110.96 -13.62 0.00 N	67.00 -8.32 -3.15 N	55.88 -7.79 -0.52 N	46.61 -5.87 0.00 N
LEDERLE____ 23769	104.50 1.94 -79.83 N	48.47 2.44 -15.03 N	19.81 1.47 -0.01 N	31.23 2.29 0.00 N	43.81 2.97 -5.21 N	102.56 2.62 -70.73 N	38.75 2.85 0.00 N	4.86 0.46 0.00 N	17.86 1.52 0.00 N	33.49 2.91 0.00 N	74.84 6.52 -4.21 N	227.96 19.87 -1.26 N	213.47 19.11 -2.71 N	41.50 2.48 -14.71 N	28.47 2.49 0.00 N	49.58 4.40 0.00 N	40.69 3.79 1.31 N	182.42 17.94 0.00 N	122.35 11.75 0.00 N	286.74 27.77 0.00 N	138.75 14.17 0.00 N	110.65 7.93 -30.56 N	76.48 6.63 -6.70 N	57.56 5.09 0.00 N
LINDEN COGEN____ 23786	106.88 1.88 -82.27 N	48.89 2.40 -15.49 N	19.79 1.45 -0.01 N	31.18 2.24 0.00 N	43.92 2.93 -5.37 N	104.70 2.60 -72.89 N	38.67 2.78 0.00 N	4.85 0.45 0.00 N	17.78 1.44 0.00 N	33.40 2.82 0.00 N	74.85 6.39 -4.34 N	228.40 20.27 -1.30 N	214.27 19.82 -2.80 N	41.97 2.51 -15.16 N	28.63 2.64 0.00 N	49.82 4.64 0.00 N	50.97 3.92 -8.83 N	181.75 17.28 0.00 N	121.60 11.01 0.00 N	285.68 26.70 0.00 N	138.48 13.89 0.00 N	111.41 7.74 -31.50 N	76.61 6.56 -6.90 N	57.64 5.16 0.00 N
LIPA_MISC_IPP 23656	107.23 2.22 -82.28 N	49.50 3.00 -15.49 N	20.35 2.02 -0.01 N	39.11 3.26 -6.90 N	55.16 4.20 -15.34 N	142.99 3.50 -110.28 N	38.89 3.00 0.00 N	4.83 0.43 0.00 N	18.15 1.81 0.00 N	94.10 3.46 -60.06 N	222.17 7.97 -150.09 N	321.52 26.26 -88.43 N	331.34 24.92 -114.78 N	229.17 3.14 -201.72 N	209.84 3.25 -180.60 N	107.83 5.73 -56.92 N	159.22 4.87 -116.14 N	246.82 19.71 -62.63 N	211.34 13.74 -87.00 N	311.81 33.09 -19.74 N	217.29 17.41 -75.30 N	186.98 9.58 -105.24 N	163.24 8.65 -91.43 N	91.71 6.64 -32.59 N
LITTLE FALLS____HYD 24013	21.60 1.81 2.94 N	32.64 2.20 0.55 N	19.57 1.25 0.00 N	30.88 1.94 0.00 N	37.85 2.42 0.19 N	28.52 1.91 2.61 N	38.13 2.24 0.00 N	4.70 0.30 0.00 N	17.58 1.25 0.00 N	33.08 2.50 0.00 N	69.62 5.67 0.15 N	223.39 16.61 0.05 N	206.46 14.92 0.10 N	25.75 1.98 0.54 N	28.02 2.03 0.00 N	48.76 3.58 0.00 N	41.19 2.97 0.00 N	179.61 15.13 0.00 N	120.47 9.88 0.00 N	281.92 22.94 0.00 N	135.39 10.81 0.00 N	77.12 6.08 1.12 N	67.89 4.98 0.25 N	56.54 4.06 0.00 N
LI_NEWBRDGE____DRP 323616	107.15 2.14 -82.28 N	49.31 2.81 -15.49 N	20.08 1.75 -0.01 N	38.60 2.75 -6.90 N	54.53 3.56 -15.34 N	142.51 3.02 -110.28 N	38.85 2.97 0.00 N	4.84 0.44 0.00 N	18.03 1.70 0.00 N	93.89 3.25 -60.06 N	221.29 7.08 -150.09 N	317.50 22.24 -88.43 N	327.68 21.25 -114.78 N	228.75 2.72 -201.72 N	209.40 2.82 -180.60 N	107.07 4.97 -56.92 N	158.53 4.18 -116.14 N	245.30 18.19 -62.63 N	210.12 12.52 -87.00 N	308.65 29.93 -19.74 N	215.12 15.24 -75.30 N	185.89 8.49 -105.24 N	162.03 7.45 -91.43 N	90.93 5.86 -32.59 N
LONG_LAKE_PHOENIX 24014	28.19 -0.55 -6.01 N	31.20 -0.93 -1.13 N	17.81 -0.51 0.00 N	28.13 -0.82 0.00 N	34.99 -1.02 -0.39 N	33.75 -0.78 -5.32 N	34.81 -1.08 0.00 N	4.26 -0.13 0.00 N	16.05 -0.29 0.00 N	30.10 -0.48 0.00 N	63.47 -0.96 -0.32 N	202.98 -3.95 -0.09 N	188.16 -3.69 -0.20 N	25.05 -0.36 -1.11 N	25.47 -0.52 0.00 N	44.23 -0.95 0.00 N	37.59 -0.63 0.00 N	163.30 -1.18 0.00 N	109.71 -0.88 0.00 N	255.86 -3.12 0.00 N	122.66 -1.92 0.00 N	73.18 -1.29 -2.31 N	62.24 -1.42 -0.51 N	51.31 -1.17 0.00 N
LOVETT____3 23632	104.42 1.56 -80.14 N	48.10 2.01 -15.09 N	19.57 1.24 -0.01 N	30.86 1.91 0.00 N	43.37 2.51 -5.23 N	102.45 2.24 -71.00 N	38.27 2.38 0.00 N	4.79 0.39 0.00 N	17.56 1.22 0.00 N	32.95 2.37 0.00 N	73.70 5.35 -4.23 N	224.90 16.81 -1.26 N	210.68 16.31 -2.72 N	41.11 2.04 -14.77 N	28.10 2.11 0.00 N	48.93 3.75 0.00 N	40.06 3.21 1.37 N	179.23 14.75 0.00 N	120.12 9.53 0.00 N	282.17 23.19 0.00 N	136.71 12.13 0.00 N	109.62 6.78 -30.68 N	75.53 5.65 -6.72 N	56.78 4.30 0.00 N
LOVETT____4 23642	104.60 1.71 -80.16 N	48.31 2.21 -15.10 N	19.69 1.36 -0.01 N	31.04 2.09 0.00 N	43.60 2.74 -5.23 N	102.67 2.43 -71.02 N	38.51 2.62 0.00 N	4.82 0.43 0.00 N	17.67 1.33 0.00 N	33.17 2.59 0.00 N	74.16 5.82 -4.23 N	226.40 18.31 -1.26 N	212.06 17.68 -2.73 N	41.29 2.21 -14.77 N	28.28 2.30 0.00 N	49.25 4.07 0.00 N	40.35 3.50 1.37 N	180.49 16.01 0.00 N	121.00 10.41 0.00 N	284.22 25.24 0.00 N	137.66 13.08 0.00 N	110.18 7.33 -30.69 N	76.00 6.13 -6.72 N	57.17 4.70 0.00 N

LOVETT___5 23593	104.60 1.71 -80.16 N	48.31 2.21 -15.10 N	19.69 1.36 -0.01 N	31.04 2.09 0.00 N	43.60 2.74 -5.23 N	102.67 2.43 -71.02 N	38.51 2.62 0.00 N	4.82 0.43 0.00 N	17.67 1.33 0.00 N	33.17 2.59 0.00 N	74.16 5.82 -4.23 N	226.40 18.31 -1.26 N	212.06 17.68 -2.73 N	41.29 2.21 -14.77 N	28.28 2.30 0.00 N	49.25 4.07 0.00 N	40.35 3.50 1.37 N	180.49 16.01 0.00 N	121.00 10.41 0.00 N	284.22 25.24 0.00 N	137.66 13.08 0.00 N	110.18 7.33 -30.69 N	76.00 6.13 -6.72 N	57.17 4.70 0.00 N
LOWER RAQUET___HYD 24057	22.45 -0.28 0.00 N	30.76 -0.25 0.00 N	18.11 -0.21 0.00 N	28.60 -0.35 0.00 N	35.13 -0.50 0.00 N	28.78 -0.43 0.00 N	35.77 -0.12 0.00 N	4.31 -0.09 0.00 N	15.83 -0.51 0.00 N	29.49 -1.09 0.00 N	61.53 -2.58 0.00 N	199.19 -7.64 0.00 N	187.35 -4.29 0.00 N	23.76 -0.55 0.00 N	25.38 -0.61 0.00 N	44.21 -0.97 0.00 N	36.61 -1.61 0.00 N	153.65 -10.83 0.00 N	104.90 -5.69 0.00 N	244.66 -14.32 0.00 N	116.79 -7.79 0.00 N	69.08 -3.09 0.00 N	61.80 -1.35 0.00 N	51.37 -1.11 0.00 N
LOWER___HUDSON 24059	129.20 1.69 -104.79 N	52.89 2.15 -19.73 N	19.60 1.27 -0.01 N	30.89 1.94 0.00 N	44.87 2.40 -6.84 N	124.12 2.07 -92.84 N	38.24 2.35 0.00 N	4.75 0.35 0.00 N	17.46 1.12 0.00 N	32.67 2.09 0.00 N	74.37 4.72 -5.53 N	222.90 14.42 -1.65 N	208.48 13.27 -3.56 N	45.40 1.75 -19.34 N	27.79 1.81 0.00 N	48.21 3.04 0.00 N	40.69 2.47 0.00 N	176.68 12.20 0.00 N	118.36 7.77 0.00 N	276.80 17.82 0.00 N	133.29 8.71 0.00 N	117.31 4.94 -40.21 N	76.39 4.42 -8.81 N	56.07 3.59 0.00 N
LWR___OSWEGATCHIE_HYD 23850	22.63 -0.10 0.00 N	30.93 -0.07 0.00 N	18.27 -0.06 0.00 N	28.84 -0.11 0.00 N	35.48 -0.15 0.00 N	29.11 -0.10 0.00 N	36.02 0.12 0.00 N	4.37 -0.03 0.00 N	16.21 -0.14 0.00 N	30.35 -0.23 0.00 N	63.53 -0.58 0.00 N	205.27 -1.57 0.00 N	191.89 0.25 0.00 N	24.30 0.00 0.00 N	25.96 -0.02 0.00 N	45.22 0.05 0.00 N	37.90 -0.32 0.00 N	161.61 -2.87 0.00 N	109.57 -1.02 0.00 N	255.85 -3.13 0.00 N	122.23 -2.36 0.00 N	71.59 -0.57 0.00 N	63.21 0.06 0.00 N	52.40 -0.08 0.00 N
LYONS_FALL_HYD 23570	22.90 0.17 0.00 N	31.16 0.16 0.00 N	18.43 0.11 0.00 N	29.12 0.17 0.00 N	35.83 0.20 0.00 N	29.43 0.22 0.00 N	36.21 0.32 0.00 N	4.45 0.05 0.00 N	16.59 0.25 0.00 N	31.16 0.58 0.00 N	65.43 1.32 0.00 N	210.75 3.91 0.00 N	195.59 3.95 0.00 N	24.80 0.49 0.00 N	26.47 0.49 0.00 N	46.05 0.88 0.00 N	39.04 0.83 0.00 N	168.79 4.32 0.00 N	113.65 3.06 0.00 N	265.78 6.80 0.00 N	127.30 2.72 0.00 N	73.78 1.61 0.00 N	64.34 1.19 0.00 N	53.29 0.81 0.00 N
MAPLE RIDGE_WT_1 323574	17.75 -0.07 4.91 N	30.02 -0.06 0.93 N	18.28 -0.05 0.00 N	28.85 -0.09 0.00 N	35.09 -0.21 0.32 N	24.71 -0.15 4.35 N	35.79 -0.10 0.00 N	4.38 -0.01 0.00 N	16.26 -0.08 0.00 N	30.43 -0.15 0.00 N	63.42 -0.43 0.26 N	205.47 -1.29 0.08 N	189.70 -1.78 0.17 N	23.10 -0.30 0.91 N	25.67 -0.32 0.00 N	44.70 -0.47 0.00 N	37.82 -0.40 0.00 N	162.45 -2.03 0.00 N	109.16 -1.44 0.00 N	255.68 -3.30 0.00 N	123.02 -1.56 0.00 N	69.35 -0.93 1.88 N	61.86 -0.88 0.41 N	51.67 -0.81 0.00 N
MAPLE RIDGE_WT_2 323611	17.75 -0.07 4.91 N	30.02 -0.06 0.93 N	18.28 -0.05 0.00 N	28.85 -0.09 0.00 N	35.09 -0.21 0.32 N	24.71 -0.15 4.35 N	35.79 -0.10 0.00 N	4.38 -0.01 0.00 N	16.26 -0.08 0.00 N	30.43 -0.15 0.00 N	63.42 -0.43 0.26 N	205.47 -1.29 0.08 N	189.70 -1.78 0.17 N	23.10 -0.30 0.91 N	25.67 -0.32 0.00 N	44.70 -0.47 0.00 N	37.82 -0.40 0.00 N	162.45 -2.03 0.00 N	109.16 -1.44 0.00 N	255.68 -3.30 0.00 N	123.02 -1.56 0.00 N	69.35 -0.93 1.88 N	61.86 -0.88 0.41 N	51.67 -0.81 0.00 N
MG INDUSTRY___DRP 24185	126.91 0.93 -103.25 N	51.64 1.19 -19.44 N	19.05 0.72 -0.01 N	30.08 1.13 0.00 N	43.83 1.46 -6.74 N	121.93 1.24 -91.48 N	37.21 1.31 0.00 N	4.60 0.21 0.00 N	17.00 0.66 0.00 N	31.82 1.24 0.00 N	72.21 2.65 -5.45 N	216.54 8.08 -1.63 N	202.61 7.45 -3.51 N	44.35 1.00 -19.04 N	27.02 1.03 0.00 N	46.91 1.73 0.00 N	39.62 1.41 0.00 N	171.52 7.04 0.00 N	115.00 4.41 0.00 N	268.96 9.98 0.00 N	129.79 5.20 0.00 N	114.78 2.98 -39.63 N	74.48 2.64 -8.69 N	54.64 2.17 0.00 N
MID___OSWEGATCHIE_HYD 23849	22.63 -0.10 0.00 N	30.93 -0.07 0.00 N	18.27 -0.06 0.00 N	28.84 -0.11 0.00 N	35.48 -0.15 0.00 N	29.11 -0.10 0.00 N	36.02 0.12 0.00 N	4.37 -0.03 0.00 N	16.21 -0.14 0.00 N	30.35 -0.23 0.00 N	63.53 -0.58 0.00 N	205.27 -1.57 0.00 N	191.89 0.25 0.00 N	24.30 0.00 0.00 N	25.96 -0.02 0.00 N	45.22 0.05 0.00 N	37.90 -0.32 0.00 N	161.61 -2.87 0.00 N	109.57 -1.02 0.00 N	255.85 -3.13 0.00 N	122.23 -2.36 0.00 N	71.59 -0.57 0.00 N	63.21 0.06 0.00 N	52.40 -0.08 0.00 N
MID___RAQUETTE_HYD 23851	22.45 -0.28 0.00 N	30.76 -0.25 0.00 N	18.11 -0.21 0.00 N	28.60 -0.35 0.00 N	35.13 -0.50 0.00 N	28.78 -0.43 0.00 N	35.77 -0.12 0.00 N	4.31 -0.09 0.00 N	15.83 -0.51 0.00 N	29.49 -1.09 0.00 N	61.53 -2.58 0.00 N	199.19 -7.64 0.00 N	187.35 -4.29 0.00 N	23.76 -0.55 0.00 N	25.38 -0.61 0.00 N	44.21 -0.97 0.00 N	36.61 -1.61 0.00 N	153.65 -10.83 0.00 N	104.90 -5.69 0.00 N	244.66 -14.32 0.00 N	116.79 -7.79 0.00 N	69.08 -3.09 0.00 N	61.80 -1.35 0.00 N	51.37 -1.11 0.00 N
MILLIKEN___1 23584	35.02 -0.56 -12.85 N	32.18 -1.24 -2.42 N	17.85 -0.48 0.00 N	27.83 -1.11 0.00 N	34.34 -2.13 -0.84 N	39.04 -1.56 -11.39 N	33.50 -2.39 0.00 N	4.33 -0.07 0.00 N	16.02 -0.32 0.00 N	30.14 -0.43 0.00 N	63.03 -1.76 -0.68 N	200.60 -6.43 -0.20 N	186.11 -5.98 -0.44 N	26.05 -0.60 -2.34 N	25.62 -0.36 0.00 N	43.82 -1.36 0.00 N	37.84 -0.38 0.00 N	163.48 -0.99 0.00 N	109.85 -0.74 0.00 N	255.47 -3.51 0.00 N	121.75 -2.83 0.00 N	75.20 -1.89 -4.92 N	61.62 -2.61 -1.08 N	50.16 -2.32 0.00 N
MILLIKEN___2 23585	35.02 -0.56 -12.85 N	32.18 -1.24 -2.42 N	17.85 -0.48 0.00 N	27.83 -1.11 0.00 N	34.34 -2.13 -0.84 N	39.04 -1.56 -11.39 N	33.50 -2.39 0.00 N	4.33 -0.07 0.00 N	16.02 -0.32 0.00 N	30.14 -0.43 0.00 N	63.03 -1.76 -0.68 N	200.60 -6.43 -0.20 N	186.11 -5.98 -0.44 N	26.05 -0.60 -2.34 N	25.62 -0.36 0.00 N	43.82 -1.36 0.00 N	37.84 -0.38 0.00 N	163.48 -0.99 0.00 N	109.85 -0.74 0.00 N	255.47 -3.51 0.00 N	121.75 -2.83 0.00 N	75.20 -1.89 -4.92 N	61.62 -2.61 -1.08 N	50.16 -2.32 0.00 N
MILLIKEN___DIESEL 23629	35.02 -0.56 -12.85 N	32.18 -1.24 -2.42 N	17.85 -0.48 0.00 N	27.83 -1.11 0.00 N	34.34 -2.13 -0.84 N	39.04 -1.56 -11.39 N	33.50 -2.39 0.00 N	4.33 -0.07 0.00 N	16.02 -0.32 0.00 N	30.14 -0.43 0.00 N	63.03 -1.76 -0.68 N	200.60 -6.43 -0.20 N	186.11 -5.98 -0.44 N	26.05 -0.60 -2.34 N	25.62 -0.36 0.00 N	43.82 -1.36 0.00 N	37.84 -0.38 0.00 N	163.48 -0.99 0.00 N	109.85 -0.74 0.00 N	255.47 -3.51 0.00 N	121.75 -2.83 0.00 N	75.20 -1.89 -4.92 N	61.62 -2.61 -1.08 N	50.16 -2.32 0.00 N
MILLSEAT___LFGE 323607	31.72 -1.82 -10.82	30.08 -2.96 -2.04	16.93 -1.39 0.00	26.76 -2.18 0.00	33.48 -2.86 -0.71	36.60 -2.19 -9.58	32.37 -3.52 0.00	3.68 -0.72 0.00	14.84 -1.50 0.00	28.28 -2.30 0.00	59.26 -5.43 -0.58	190.98 -16.02 -0.17	176.89 -15.12 -0.37	24.41 -2.20 -2.30	23.70 -2.29 0.00	40.94 -4.24 0.00	35.30 -2.92 0.00	154.20 -10.28 0.00	103.54 -7.05 0.00	242.54 -16.44 0.00	115.17 -9.42 0.00	70.38 -6.08 -4.30	58.06 -6.06 -0.97	48.09 -4.38 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
MODEL_CITY_ENERGY 24167	31.62 -2.46 -11.35 N	29.34 -3.81 -2.14 N	16.46 -1.87 0.00 N	26.02 -2.93 0.00 N	32.57 -3.80 -0.74 N	36.26 -3.01 -10.06 N	31.29 -4.60 0.00 N	3.49 -0.91 0.00 N	14.26 -2.07 0.00 N	27.18 -3.40 0.00 N	56.82 -7.85 -0.57 N	183.57 -23.44 -0.18 N	170.12 -21.91 -0.39 N	21.44 -3.09 -0.23 N	22.78 -3.21 0.00 N	39.30 -5.88 0.00 N	33.86 -4.35 0.00 N	147.52 -16.96 0.00 N	99.03 -11.56 0.00 N	232.03 -26.95 0.00 N	110.34 -14.24 0.00 N	67.08 -8.84 -3.76 N	55.51 -8.30 -0.66 N	46.37 -6.11 0.00 N	
MODERN_LFGE___ 323580	31.62 -2.46 -11.35 N	29.34 -3.81 -2.14 N	16.46 -1.87 0.00 N	26.02 -2.93 0.00 N	32.57 -3.80 -0.74 N	36.26 -3.01 -10.06 N	31.29 -4.60 0.00 N	3.49 -0.91 0.00 N	14.26 -2.07 0.00 N	27.18 -3.40 0.00 N	56.82 -7.85 -0.57 N	183.57 -23.44 -0.18 N	170.12 -21.91 -0.39 N	21.44 -3.09 -0.23 N	22.78 -3.21 0.00 N	39.30 -5.88 0.00 N	33.86 -4.35 0.00 N	147.52 -16.96 0.00 N	99.03 -11.56 0.00 N	232.03 -26.95 0.00 N	110.34 -14.24 0.00 N	67.08 -8.84 -3.76 N	55.51 -8.30 -0.66 N	46.37 -6.11 0.00 N	
MOHAWK_PAPER___DRP 24187	129.97 1.47 -105.77 N	52.80 1.88 -19.92 N	19.44 1.10 -0.01 N	30.65 1.71 0.00 N	44.66 2.13 -6.91 N	124.75 1.83 -93.71 N	37.96 2.06 0.00 N	4.71 0.31 0.00 N	17.35 1.01 0.00 N	32.46 1.87 0.00 N	73.84 4.15 -5.58 N	221.05 12.55 -1.67 N	206.61 11.37 -3.60 N	45.36 1.53 -19.53 N	27.57 1.58 0.00 N	47.89 2.71 0.00 N	40.43 2.21 0.00 N	175.30 10.82 0.00 N	117.54 6.95 0.00 N	274.92 15.95 0.00 N	132.42 7.84 0.00 N	117.21 4.45 -40.60 N	76.07 4.02 -8.90 N	55.76 3.28 0.00 N	
MONGAUP___HYD 23641	100.38 1.88 -75.77 N	47.53 2.26 -14.27 N	19.67 1.34 -0.01 N	31.03 2.09 0.00 N	43.25 2.68 -4.95 N	98.68 2.34 -67.13 N	38.50 2.61 0.00 N	4.79 0.39 0.00 N	17.70 1.36 0.00 N	33.26 2.68 0.00 N	74.14 6.03 -4.00 N	224.55 16.52 -1.19 N	209.94 15.71 -2.58 N	40.52 2.26 -13.96 N	28.10 2.11 0.00 N	48.86 3.68 0.00 N	40.45 2.89 0.65 N	179.66 15.19 0.00 N	120.78 10.19 0.00 N	282.10 23.12 0.00 N	137.10 12.52 0.00 N	108.39 7.22 -29.00 N	75.38 5.87 -6.35 N	57.07 4.59 0.00 N	
MONTAUK___DIESEL 23721	108.34 3.33 -82.28 N	51.04 4.55 -15.49 N	21.30 2.97 -0.01 N	40.64 4.80 -6.90 N	57.04 6.07 -15.34 N	144.64 5.15 -110.28 N	40.91 5.02 0.00 N	5.10 0.70 0.00 N	19.25 2.91 0.00 N	96.36 5.72 -60.06 N	227.31 13.11 -150.09 N	336.77 41.50 -88.43 N	343.45 37.03 -114.78 N	231.11 5.08 -201.72 N	211.94 5.35 -180.60 N	111.51 9.41 -56.92 N	162.62 8.26 -116.14 N	262.11 35.00 -62.63 N	221.70 24.10 -87.00 N	336.53 57.80 -19.74 N	229.07 29.19 -75.30 N	193.53 16.13 -105.24 N	168.60 14.02 -91.43 N	95.85 10.78 -32.59 N	
MUNSVILLE_WIND_PWR 323609	47.39 1.25 -23.41 N	36.60 1.19 -4.41 N	19.05 0.72 0.00 N	30.13 1.19 0.00 N	38.12 0.97 -1.53 N	51.03 1.07 -20.74 N	37.02 1.12 0.00 N	4.47 0.07 0.00 N	17.49 1.15 0.00 N	33.12 2.54 0.00 N	70.57 5.23 -1.24 N	221.45 14.25 -0.37 N	205.23 12.78 -0.80 N	30.19 1.65 -4.24 N	27.75 1.76 0.00 N	48.06 2.89 0.00 N	41.41 3.19 0.00 N	181.13 16.65 0.00 N	121.35 10.76 0.00 N	282.65 23.67 0.00 N	133.95 9.36 0.00 N	85.94 4.83 -8.94 N	68.19 3.08 -1.95 N	54.85 2.38 0.00 N	
N SALMON___HYD 24042	22.91 0.18 0.00 N	31.24 0.24 0.00 N	18.37 0.04 0.00 N	29.01 0.07 0.00 N	35.64 0.01 0.00 N	29.21 -0.01 0.00 N	36.18 0.30 0.00 N	4.37 -0.03 0.00 N	16.26 -0.08 0.00 N	30.30 -0.28 0.00 N	63.32 -0.79 0.00 N	203.87 -2.96 0.00 N	189.70 -1.95 0.00 N	24.13 -0.17 0.00 N	25.68 -0.30 0.00 N	44.73 -0.45 0.00 N	37.50 -0.72 0.00 N	160.10 -4.37 0.00 N	108.40 -2.19 0.00 N	252.48 -6.50 0.00 N	120.92 -3.66 0.00 N	70.59 -1.58 0.00 N	62.21 -0.94 0.00 N	51.91 -0.57 0.00 N	
N.E_GEN_SANDY PD 24062	121.71 1.71 -97.27 N	51.51 2.19 -18.32 N	19.63 1.30 -0.01 N	30.92 1.97 0.00 N	44.45 2.48 -6.35 N	117.56 2.17 -86.17 N	38.29 2.40 0.00 N	4.76 0.36 0.00 N	17.47 1.14 0.00 N	32.72 2.14 0.00 N	74.11 4.87 -5.13 N	223.49 15.12 -1.53 N	208.89 13.94 -3.31 N	44.03 1.79 -17.93 N	27.83 1.85 0.00 N	48.36 3.18 0.00 N	40.73 2.51 0.00 N	176.24 11.76 0.00 N	118.29 7.70 0.00 N	277.05 18.07 0.00 N	133.78 9.20 0.00 N	114.67 5.22 -37.29 N	75.88 4.55 -8.17 N	56.19 3.71 0.00 N	
NARROWS_GT1_1 24228	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N	
NARROWS_GT1_2 24229	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N	
NARROWS_GT1_3 24230	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N	
NARROWS_GT1_4 24231	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N	
NARROWS_GT1_5 24232	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N	
NARROWS_GT1_6	107.06	49.12	19.90	31.36	44.13	104.89	38.89	4.87	17.89	33.61	75.31	229.78	215.59	42.16	28.81	50.15	51.05	182.88	122.76	296.51	230.24	112.03	77.21	58.08	

24233	2.05 -82.28 N	2.63 -15.49 N	1.57 -0.01 N	2.41 0.00 N	3.13 -5.37 N	2.78 -72.89 N	3.00 0.00 N	0.48 0.00 N	1.56 0.00 N	3.03 0.00 N	6.85 -4.34 N	21.65 -1.30 N	21.14 -2.80 N	2.69 -15.16 N	2.82 0.00 N	4.98 0.00 N	4.27 -8.56 N	18.40 0.00 N	12.17 0.00 N	28.31 -9.22 N	15.00 -90.65 N	8.37 -31.50 N	7.15 -6.90 N	5.60 0.00 N
NARROWS_GT1_7 24234	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
NARROWS_GT1_8 24235	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
NARROWS_GT2_1 24236	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
NARROWS_GT2_2 24237	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
NARROWS_GT2_3 24238	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
NARROWS_GT2_4 24239	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
NARROWS_GT2_5 24240	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
NARROWS_GT2_6 24241	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
NARROWS_GT2_7 24242	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
NARROWS_GT2_8 24243	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N
NEG CAPITAL___MECHNVIL 23645	129.78 1.83 -105.22 N	53.15 2.33 -19.81 N	19.69 1.35 -0.01 N	31.00 2.06 0.00 N	45.03 2.53 -6.87 N	124.62 2.18 -93.22 N	38.42 2.53 0.00 N	4.78 0.38 0.00 N	17.61 1.27 0.00 N	32.96 2.38 0.00 N	75.03 5.37 -5.55 N	224.82 16.33 -1.66 N	210.38 15.16 -3.58 N	45.74 2.01 -19.43 N	28.03 2.04 0.00 N	48.58 3.41 0.00 N	41.05 2.83 0.00 N	178.92 14.44 0.00 N	119.71 9.12 0.00 N	279.66 20.69 0.00 N	134.43 9.84 0.00 N	118.10 5.56 -40.38 N	76.88 4.88 -8.85 N	56.45 3.97 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	30.69 -0.89 -8.86 N	31.16 -1.51 -1.67 N	17.64 -0.68 0.00 N	27.86 -1.09 0.00 N	34.72 -1.48 -0.58 N	35.97 -1.09 -7.85 N	34.13 -1.76 0.00 N	4.07 -0.33 0.00 N	15.71 -0.63 0.00 N	29.68 -0.90 0.00 N	62.39 -2.19 -0.47 N	200.64 -6.34 -0.14 N	185.94 -6.00 -0.30 N	25.20 -0.88 -1.77 N	25.09 -0.90 0.00 N	43.46 -1.72 0.00 N	37.23 -0.99 0.00 N	161.60 -2.87 0.00 N	108.57 -2.03 0.00 N	254.05 -4.93 0.00 N	121.33 -3.25 0.00 N	73.31 -2.30 -3.45 N	61.33 -2.59 -0.77 N	50.58 -1.90 0.00 N
NEG CENTRAL___DRP 24199	31.86 -0.49 -9.63 N	31.84 -0.97 -1.81 N	17.96 -0.36 0.00 N	28.33 -0.62 0.00 N	35.29 -0.97 -0.63 N	37.08 -0.66 -8.53 N	34.80 -1.09 0.00 N	4.27 -0.13 0.00 N	16.17 -0.17 0.00 N	30.59 0.01 0.00 N	64.39 -0.22 -0.51 N	205.87 -1.11 -0.15 N	190.58 -1.39 -0.33 N	25.92 -0.21 -1.82 N	25.80 -0.18 0.00 N	44.65 -0.53 0.00 N	38.19 -0.03 0.00 N	165.88 1.40 0.00 N	111.37 0.78 0.00 N	260.61 1.63 0.00 N	124.20 -0.38 0.00 N	75.20 -0.67 -3.71 N	62.83 -1.14 -0.82 N	51.64 -0.84 0.00 N

NEG CENTRAL___INDECK 23768	35.06 -0.42 -12.75 N	32.19 -1.22 -2.40 N	17.84 -0.49 0.00 N	28.17 -0.77 0.00 N	35.42 -1.04 -0.83 N	39.89 -0.62 -11.30 N	34.59 -1.30 0.00 N	4.11 -0.29 0.00 N	16.20 -0.14 0.00 N	30.82 0.23 0.00 N	65.17 0.39 -0.67 N	207.07 0.03 -0.20 N	191.81 -0.27 -0.43 N	26.60 -0.16 -2.45 N	25.66 -0.33 0.00 N	44.42 -0.76 0.00 N	38.20 -0.02 0.00 N	168.86 4.38 0.00 N	113.33 2.74 0.00 N	264.35 5.37 0.00 N	125.17 0.58 0.00 N	76.59 -0.53 -4.95 N	62.81 -1.44 -1.10 N	51.59 -0.89 0.00 N
NEG CENTRAL___SENECA 23627	32.86 -0.54 -10.68 N	31.93 -1.09 -2.01 N	17.98 -0.35 0.00 N	28.34 -0.61 0.00 N	35.32 -1.00 -0.70 N	38.02 -0.65 -9.46 N	34.74 -1.15 0.00 N	4.25 -0.15 0.00 N	16.20 -0.14 0.00 N	30.74 0.16 0.00 N	64.67 -0.01 -0.56 N	206.75 -0.25 -0.17 N	191.13 -0.88 -0.36 N	26.13 -0.21 -2.03 N	25.85 -0.14 0.00 N	44.68 -0.50 0.00 N	38.28 0.06 0.00 N	166.54 2.06 0.00 N	111.85 1.26 0.00 N	261.94 2.97 0.00 N	124.55 -0.04 0.00 N	75.66 -0.62 -4.12 N	62.83 -1.23 -0.91 N	51.64 -0.84 0.00 N
NEG CENTRAL___STATE_STREET 24147	32.16 -0.05 -9.49 N	32.34 -0.45 -1.79 N	18.24 -0.09 0.00 N	28.68 -0.27 0.00 N	35.60 -0.65 -0.62 N	37.24 -0.38 -8.40 N	35.11 -0.78 0.00 N	4.38 -0.02 0.00 N	16.50 0.16 0.00 N	31.09 0.51 0.00 N	65.40 0.79 -0.50 N	208.86 1.88 -0.15 N	193.68 1.71 -0.32 N	26.49 0.39 -1.79 N	26.41 0.42 0.00 N	45.61 0.43 0.00 N	39.13 0.91 0.00 N	169.94 5.46 0.00 N	114.20 3.60 0.00 N	266.61 7.63 0.00 N	126.96 2.38 0.00 N	76.78 0.97 -3.65 N	64.05 0.09 -0.80 N	52.53 0.05 0.00 N
NEG MILLWOOD___DRP 24198	109.07 1.93 -84.41 N	49.39 2.49 -15.90 N	19.85 1.52 -0.01 N	31.33 2.38 0.00 N	44.18 3.04 -5.51 N	106.64 2.65 -74.79 N	38.80 2.91 0.00 N	4.84 0.44 0.00 N	17.83 1.49 0.00 N	33.52 2.94 0.00 N	75.15 6.58 -4.46 N	228.95 20.78 -1.33 N	214.35 19.83 -2.87 N	42.38 2.52 -15.56 N	28.62 2.63 0.00 N	49.79 4.61 0.00 N	42.18 3.97 0.00 N	182.60 18.12 0.00 N	122.51 11.91 0.00 N	287.42 28.44 0.00 N	138.88 14.30 0.00 N	112.47 8.01 -32.30 N	76.96 6.72 -7.08 N	57.74 5.26 0.00 N
NEG NORTH_FLCN_SEA 23793	23.01 0.28 0.00 N	31.37 0.37 0.00 N	18.49 0.16 0.00 N	29.21 0.26 0.00 N	35.90 0.28 0.00 N	29.35 0.14 0.00 N	36.20 0.31 0.00 N	4.25 -0.14 0.00 N	16.01 -0.33 0.00 N	29.92 -0.66 0.00 N	62.46 -1.65 0.00 N	201.00 -5.83 0.00 N	186.36 -5.28 0.00 N	23.63 -0.67 0.00 N	25.22 -0.77 0.00 N	43.89 -1.28 0.00 N	36.81 -1.41 0.00 N	157.51 -6.97 0.00 N	106.31 -4.29 0.00 N	248.04 -10.94 0.00 N	119.15 -5.43 0.00 N	69.30 -2.86 0.00 N	60.74 -2.41 0.00 N	51.38 -1.10 0.00 N
NEG NORTH_KES_CHATEGAY 23792	22.47 -0.26 0.00 N	30.71 -0.29 0.00 N	18.08 -0.25 0.00 N	28.55 -0.40 0.00 N	35.06 -0.57 0.00 N	28.69 -0.52 0.00 N	35.51 -0.38 0.00 N	4.25 -0.15 0.00 N	15.87 -0.47 0.00 N	29.58 -1.00 0.00 N	61.73 -2.38 0.00 N	199.00 -7.83 0.00 N	184.56 -7.08 0.00 N	23.43 -0.87 0.00 N	25.00 -0.98 0.00 N	43.52 -1.65 0.00 N	36.55 -1.67 0.00 N	155.88 -8.60 0.00 N	105.30 -5.29 0.00 N	245.49 -13.49 0.00 N	117.98 -6.60 0.00 N	68.74 -3.43 0.00 N	60.40 -2.76 0.00 N	50.55 -1.93 0.00 N
NEG NORTH___ALICE_FALLS 23915	23.00 0.27 0.00 N	31.38 0.38 0.00 N	18.49 0.17 0.00 N	29.21 0.26 0.00 N	35.89 0.27 0.00 N	29.36 0.15 0.00 N	36.25 0.36 0.00 N	4.30 -0.10 0.00 N	16.11 -0.23 0.00 N	30.13 -0.45 0.00 N	62.93 -1.18 0.00 N	202.70 -4.13 0.00 N	187.97 -3.67 0.00 N	23.82 -0.48 0.00 N	25.44 -0.55 0.00 N	44.28 -0.90 0.00 N	37.16 -1.06 0.00 N	159.04 -5.43 0.00 N	107.39 -3.20 0.00 N	250.70 -8.28 0.00 N	120.38 -4.20 0.00 N	70.00 -2.16 0.00 N	61.37 -1.78 0.00 N	51.70 -0.78 0.00 N
NEG NORTH___LWR_SARANAC 23913	23.00 0.27 0.00 N	31.38 0.38 0.00 N	18.49 0.17 0.00 N	29.21 0.26 0.00 N	35.89 0.27 0.00 N	29.36 0.15 0.00 N	36.25 0.36 0.00 N	4.30 -0.10 0.00 N	16.11 -0.23 0.00 N	30.13 -0.45 0.00 N	62.93 -1.18 0.00 N	202.70 -4.13 0.00 N	187.97 -3.67 0.00 N	23.82 -0.48 0.00 N	25.44 -0.55 0.00 N	44.28 -0.90 0.00 N	37.16 -1.06 0.00 N	159.04 -5.43 0.00 N	107.39 -3.20 0.00 N	250.70 -8.28 0.00 N	120.38 -4.20 0.00 N	70.00 -2.16 0.00 N	61.37 -1.78 0.00 N	51.70 -0.78 0.00 N
NEG NORTH___PLATTSBURG 23628	23.00 0.27 0.00 N	31.38 0.38 0.00 N	18.49 0.17 0.00 N	29.21 0.26 0.00 N	35.89 0.27 0.00 N	29.36 0.15 0.00 N	36.25 0.36 0.00 N	4.30 -0.10 0.00 N	16.11 -0.23 0.00 N	30.13 -0.45 0.00 N	62.93 -1.18 0.00 N	202.70 -4.13 0.00 N	187.97 -3.67 0.00 N	23.82 -0.48 0.00 N	25.44 -0.55 0.00 N	44.28 -0.90 0.00 N	37.16 -1.06 0.00 N	159.04 -5.43 0.00 N	107.39 -3.20 0.00 N	250.70 -8.28 0.00 N	120.38 -4.20 0.00 N	70.00 -2.16 0.00 N	61.37 -1.78 0.00 N	51.70 -0.78 0.00 N
NEG WEST_LEA_LOCKPORT 23791	31.60 -2.38 -11.25 N	29.41 -3.71 -2.12 N	16.52 -1.81 0.00 N	26.11 -2.83 0.00 N	32.68 -3.68 -0.74 N	36.28 -2.90 -9.97 N	31.43 -4.46 0.00 N	3.50 -0.89 0.00 N	14.35 -1.99 0.00 N	27.34 -3.24 0.00 N	57.16 -7.51 -0.57 N	184.55 -22.46 -0.18 N	171.00 -21.03 -0.38 N	21.51 -2.98 -0.19 N	22.89 -3.10 0.00 N	39.51 -5.67 0.00 N	34.05 -4.17 0.00 N	148.46 -16.02 0.00 N	99.67 -10.92 0.00 N	233.70 -25.28 0.00 N	111.04 -13.54 0.00 N	67.42 -8.45 -3.71 N	55.79 -8.01 -0.65 N	46.60 -5.87 0.00 N
NEG WEST___LANCASTER 23811	34.55 -1.99 -13.82 N	30.50 -3.10 -2.60 N	16.78 -1.55 0.00 N	26.57 -2.37 0.00 N	33.60 -2.93 -0.90 N	39.21 -2.24 -12.24 N	32.56 -3.33 0.00 N	3.76 -0.64 0.00 N	14.85 -1.49 0.00 N	28.54 -2.05 0.00 N	60.43 -4.39 -0.71 N	193.31 -13.74 -0.22 N	179.43 -12.68 -0.47 N	23.14 -2.14 -0.97 N	23.75 -2.23 0.00 N	41.22 -3.96 0.00 N	35.40 -2.82 0.00 N	155.14 -9.34 0.00 N	104.07 -6.53 0.00 N	246.46 -12.52 0.00 N	116.55 -8.03 0.00 N	71.49 -5.54 -4.87 N	58.53 -5.55 -0.93 N	48.43 -4.05 0.00 N
NEG_PENN_ALLEGHNY 23528	49.56 0.06 -26.77 N	35.98 -0.07 -5.04 N	18.37 0.05 0.00 N	29.07 0.12 0.00 N	37.59 0.21 -1.75 N	53.19 0.26 -23.72 N	36.04 0.15 0.00 N	4.39 0.00 0.00 N	16.52 0.18 0.00 N	31.30 0.72 0.00 N	67.30 1.78 -1.41 N	212.25 5.00 -0.42 N	197.30 4.75 -0.91 N	29.50 0.41 -4.78 N	26.40 0.41 0.00 N	45.91 0.73 0.00 N	39.03 0.81 0.00 N	169.36 4.88 0.00 N	113.74 3.15 0.00 N	267.68 8.70 0.00 N	127.90 3.32 0.00 N	83.78 1.42 -10.20 N	66.24 0.86 -2.22 N	53.24 0.76 0.00 N
NEG___GEN_MONROE 24207	31.32 -0.96 -9.55 N	31.09 -1.72 -1.80 N	17.58 -0.75 0.00 N	27.78 -1.17 0.00 N	34.69 -1.57 -0.62 N	36.56 -1.12 -8.46 N	33.93 -1.96 0.00 N	3.97 -0.42 0.00 N	15.66 -0.68 0.00 N	29.68 -0.90 0.00 N	62.34 -2.28 -0.51 N	200.20 -6.78 -0.15 N	185.54 -6.43 -0.33 N	25.31 -0.96 -1.96 N	24.95 -1.04 0.00 N	43.18 -2.00 0.00 N	37.13 -1.09 0.00 N	162.20 -2.28 0.00 N	108.98 -1.61 0.00 N	254.77 -4.21 0.00 N	121.24 -3.34 0.00 N	73.39 -2.53 -3.75 N	61.00 -3.00 -0.84 N	50.35 -2.12 0.00 N
NEPA___ENERGY 23901	36.95 -1.62 -15.85	31.44 -2.54 -2.99	17.04 -1.28 0.00	27.06 -1.89 0.00	34.47 -2.19 -1.04	41.65 -1.61 -14.04	33.58 -2.31 0.00	4.00 -0.40 0.00	15.27 -1.07 0.00	29.56 -1.02 0.00	63.13 -1.80 -0.82	200.31 -6.77 -0.25	186.37 -5.82 -0.54	24.48 -1.47 -1.65	24.49 -1.50 0.00	42.64 -2.54 0.00	36.36 -1.86 0.00	159.00 -5.48 0.00	106.62 -3.97 0.00	255.30 -3.68 0.00	120.22 -4.37 0.00	74.15 -3.66 -5.65	60.42 -3.86 -1.12	49.70 -2.77 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
NEVERSINK___HYD 23608	94.07 1.54 -69.80 N	46.06 1.92 -13.14 N	19.51 1.18 -0.01 N	30.82 1.87 0.00 N	42.62 2.43 -4.56 N	93.14 2.08 -61.84 N	38.21 2.32 0.00 N	4.73 0.34 0.00 N	17.53 1.19 0.00 N	32.98 2.40 0.00 N	73.19 5.39 -3.68 N	224.30 16.36 -1.10 N	209.45 15.43 -2.37 N	39.16 2.00 -12.86 N	28.01 2.03 0.00 N	48.80 3.63 0.00 N	41.41 3.20 0.00 N	179.76 15.28 0.00 N	120.68 10.09 0.00 N	282.03 23.05 0.00 N	135.73 11.15 0.00 N	105.05 6.19 -26.69 N	74.08 5.08 -5.85 N	56.54 4.07 0.00 N	
NEWTON___FALLS_HYD 23847	22.63 -0.10 0.00 N	30.93 -0.07 0.00 N	18.27 -0.06 0.00 N	28.84 -0.11 0.00 N	35.48 -0.15 0.00 N	29.11 -0.10 0.00 N	36.02 0.12 0.00 N	4.37 -0.03 0.00 N	16.21 -0.14 0.00 N	30.35 -0.23 0.00 N	63.53 -0.58 0.00 N	205.27 -1.57 0.00 N	191.89 0.25 0.00 N	24.30 0.00 0.00 N	25.96 -0.02 0.00 N	45.22 0.05 0.00 N	37.90 -0.32 0.00 N	161.61 -2.87 0.00 N	109.57 -1.02 0.00 N	255.85 -3.13 0.00 N	122.23 -2.36 0.00 N	71.59 -0.57 0.00 N	63.21 0.06 0.00 N	52.40 -0.08 0.00 N	
NIAGARA____ 23760	31.28 -2.67 -11.21 N	29.06 -4.05 -2.11 N	16.31 -2.02 0.00 N	25.78 -3.17 0.00 N	32.25 -4.11 -0.73 N	35.87 -3.28 -9.94 N	30.96 -4.93 0.00 N	3.43 -0.97 0.00 N	14.09 -2.25 0.00 N	26.80 -3.78 0.00 N	55.95 -8.72 -0.56 N	180.97 -26.04 -0.18 N	167.64 -24.39 -0.38 N	21.11 -3.39 -0.19 N	22.47 -3.52 0.00 N	38.78 -6.40 0.00 N	33.39 -4.83 0.00 N	145.02 -19.46 0.00 N	97.38 -13.21 0.00 N	228.20 -30.78 0.00 N	108.67 -15.91 0.00 N	66.09 -9.72 -3.65 N	54.75 -9.04 -0.64 N	45.79 -6.68 0.00 N	
NINE_MILE_1 23575	27.02 -0.67 -4.97 N	30.92 -1.02 -0.94 N	17.78 -0.55 0.00 N	28.08 -0.86 0.00 N	34.85 -1.10 -0.32 N	32.76 -0.85 -4.41 N	34.71 -1.18 0.00 N	4.24 -0.16 0.00 N	15.88 -0.46 0.00 N	29.81 -0.77 0.00 N	62.73 -1.64 -0.26 N	201.58 -5.34 -0.08 N	186.87 -4.94 -0.17 N	24.58 -0.65 -0.92 N	25.29 -0.70 0.00 N	43.92 -1.26 0.00 N	37.29 -0.93 0.00 N	161.07 -3.41 0.00 N	108.22 -2.37 0.00 N	253.22 -5.76 0.00 N	121.60 -2.98 0.00 N	72.21 -1.86 -1.91 N	61.76 -1.81 -0.42 N	51.02 -1.46 0.00 N	
NINE_MILE_2 23744	26.99 -0.67 -4.94 N	30.92 -1.01 -0.93 N	17.78 -0.54 0.00 N	28.09 -0.86 0.00 N	34.86 -1.09 -0.32 N	32.74 -0.85 -4.38 N	34.72 -1.16 0.00 N	4.24 -0.16 0.00 N	15.88 -0.46 0.00 N	29.81 -0.77 0.00 N	62.74 -1.63 -0.26 N	201.60 -5.31 -0.08 N	186.90 -4.91 -0.17 N	24.58 -0.64 -0.91 N	25.29 -0.69 0.00 N	43.93 -1.24 0.00 N	37.29 -0.93 0.00 N	161.08 -3.40 0.00 N	108.23 -2.36 0.00 N	253.28 -5.70 0.00 N	121.60 -2.98 0.00 N	72.20 -1.86 -1.90 N	61.77 -1.80 -0.42 N	51.02 -1.46 0.00 N	
NM_CAPITAL___DRP 24208	128.98 1.39 -104.87 N	52.55 1.80 -19.75 N	19.40 1.07 -0.01 N	30.60 1.65 0.00 N	44.54 2.07 -6.85 N	123.90 1.78 -92.91 N	37.87 1.98 0.00 N	4.69 0.29 0.00 N	17.28 0.94 0.00 N	32.30 1.72 0.00 N	73.40 3.75 -5.54 N	219.80 11.31 -1.65 N	205.46 10.25 -3.57 N	45.04 1.37 -19.36 N	27.44 1.46 0.00 N	47.67 2.49 0.00 N	40.23 2.02 0.00 N	174.05 9.57 0.00 N	116.66 6.07 0.00 N	273.05 14.07 0.00 N	131.62 7.03 0.00 N	116.41 4.00 -40.25 N	75.70 3.73 -8.82 N	55.55 3.07 0.00 N	
NM_CENTRAL___DRP 24181	28.65 -0.27 -6.19 N	31.65 -0.52 -1.17 N	18.08 -0.24 0.00 N	28.56 -0.39 0.00 N	35.54 -0.49 -0.40 N	34.36 -0.34 -5.49 N	35.33 -0.56 0.00 N	4.32 -0.08 0.00 N	16.23 -0.11 0.00 N	30.52 -0.05 0.00 N	64.35 -0.09 -0.33 N	206.41 -0.52 -0.10 N	191.40 -0.45 -0.21 N	25.38 -0.07 -1.14 N	25.88 -0.11 0.00 N	44.92 -0.25 0.00 N	38.22 0.00 0.00 N	165.39 0.92 0.00 N	110.98 0.38 0.00 N	259.47 0.49 0.00 N	124.48 -0.10 0.00 N	74.24 -0.30 -2.38 N	63.19 -0.49 -0.52 N	52.11 -0.36 0.00 N	
NM_FRONTIER___DRP 24179	31.54 -2.60 -11.41 N	29.16 -4.00 -2.15 N	16.35 -1.97 0.00 N	25.86 -3.09 0.00 N	32.36 -4.01 -0.75 N	36.12 -3.20 -10.11 N	31.03 -4.85 0.00 N	3.43 -0.97 0.00 N	14.13 -2.21 0.00 N	26.88 -3.70 0.00 N	56.13 -8.56 -0.57 N	181.38 -25.63 -0.18 N	168.08 -23.95 -0.39 N	21.22 -3.33 -0.25 N	22.52 -3.46 0.00 N	38.85 -6.33 0.00 N	33.45 -4.77 0.00 N	145.39 -19.09 0.00 N	97.64 -12.96 0.00 N	228.59 -30.39 0.00 N	108.80 -15.78 0.00 N	66.27 -9.65 -3.76 N	54.83 -8.99 -0.66 N	45.86 -6.62 0.00 N	
NM_ST_REGIS___HYD 24053	22.57 -0.16 0.00 N	30.88 -0.12 0.00 N	18.17 -0.15 0.00 N	28.69 -0.26 0.00 N	35.25 -0.38 0.00 N	28.88 -0.33 0.00 N	35.86 -0.02 0.00 N	4.32 -0.07 0.00 N	15.94 -0.40 0.00 N	29.68 -0.90 0.00 N	61.94 -2.17 0.00 N	200.15 -6.68 0.00 N	187.78 -3.86 0.00 N	23.83 -0.48 0.00 N	25.42 -0.56 0.00 N	44.28 -0.90 0.00 N	36.79 -1.43 0.00 N	155.06 -9.42 0.00 N	105.64 -4.95 0.00 N	246.18 -12.80 0.00 N	117.61 -6.97 0.00 N	69.37 -2.79 0.00 N	61.82 -1.33 0.00 N	51.45 -1.03 0.00 N	
NORTHPORT___1 23551	107.15 2.14 -82.28 N	49.40 2.90 -15.49 N	20.17 1.84 -0.01 N	38.75 2.90 -6.90 N	54.70 3.74 -15.34 N	142.63 3.13 -110.28 N	38.89 3.00 0.00 N	4.82 0.42 0.00 N	18.04 1.70 0.00 N	93.85 3.21 -60.06 N	221.09 6.89 -150.09 N	316.78 21.51 -88.43 N	327.21 20.78 -114.78 N	228.66 2.62 -201.72 N	209.29 2.71 -180.60 N	106.92 4.82 -56.92 N	158.44 4.09 -116.14 N	244.00 16.89 -62.63 N	209.69 12.09 -87.00 N	307.70 28.97 -19.74 N	214.75 14.87 -75.30 N	185.66 8.26 -105.24 N	161.92 7.33 -91.43 N	90.78 5.71 -32.59 N	
NORTHPORT___2 23552	107.15 2.14 -82.28 N	49.40 2.90 -15.49 N	20.17 1.84 -0.01 N	38.75 2.90 -6.90 N	54.70 3.74 -15.34 N	142.63 3.13 -110.28 N	38.89 3.00 0.00 N	4.82 0.42 0.00 N	18.04 1.70 0.00 N	93.85 3.21 -60.06 N	221.09 6.89 -150.09 N	316.78 21.51 -88.43 N	327.21 20.78 -114.78 N	228.66 2.62 -201.72 N	209.29 2.71 -180.60 N	106.92 4.82 -56.92 N	158.44 4.09 -116.14 N	244.00 16.89 -62.63 N	209.69 12.09 -87.00 N	307.70 28.97 -19.74 N	214.75 14.87 -75.30 N	185.66 8.26 -105.24 N	161.92 7.33 -91.43 N	90.78 5.71 -32.59 N	
NORTHPORT___3 23553	107.14 2.13 -82.28 N	49.36 2.86 -15.49 N	20.12 1.79 -0.01 N	38.68 2.83 -6.90 N	54.63 3.67 -15.34 N	142.57 3.08 -110.28 N	38.83 2.94 0.00 N	4.83 0.44 0.00 N	18.00 1.66 0.00 N	93.83 3.19 -60.06 N	221.08 6.87 -150.09 N	316.67 21.40 -88.43 N	326.89 20.47 -114.78 N	228.63 2.60 -201.72 N	209.28 2.69 -180.60 N	106.88 4.78 -56.92 N	158.41 4.05 -116.14 N	244.54 17.43 -62.63 N	209.66 12.06 -87.00 N	307.97 29.24 -19.74 N	214.72 14.83 -75.30 N	185.63 8.23 -105.24 N	161.91 7.32 -91.43 N	90.80 5.73 -32.59 N	
NORTHPORT___4 23650	107.14 2.13 -82.28 N	49.36 2.86 -15.49 N	20.12 1.79 -0.01 N	38.68 2.83 -6.90 N	54.63 3.67 -15.34 N	142.57 3.08 -110.28 N	38.83 2.94 0.00 N	4.83 0.44 0.00 N	18.00 1.66 0.00 N	93.83 3.19 -60.06 N	221.08 6.87 -150.09 N	316.67 21.40 -88.43 N	326.89 20.47 -114.78 N	228.63 2.60 -201.72 N	209.28 2.69 -180.60 N	106.88 4.78 -56.92 N	158.41 4.05 -116.14 N	244.54 17.43 -62.63 N	209.66 12.06 -87.00 N	307.97 29.24 -19.74 N	214.72 14.83 -75.30 N	185.63 8.23 -105.24 N	161.91 7.32 -91.43 N	90.80 5.73 -32.59 N	
NORTHPORT___IC	107.15	49.40	20.17	38.75	54.70	142.63	38.89	4.82	18.04	93.85	221.09	316.78	327.21	228.66	209.29	106.92	158.44	244.00	209.69	307.70	214.75	185.66	161.92	90.78	

23718	2.14 -82.28 N	2.90 -15.49 N	1.84 -0.01 N	2.90 -6.90 N	3.74 -15.34 N	3.13 -110.28 N	3.00 0.00 N	0.42 0.00 N	1.70 0.00 N	3.21 -60.06 N	6.89 -150.09 N	21.51 -88.43 N	20.78 -114.78 N	2.62 -201.72 N	2.71 -180.60 N	4.82 -56.92 N	4.09 -116.14 N	16.89 -62.63 N	12.09 -87.00 N	28.97 -19.74 N	14.87 -75.30 N	8.26 -105.24 N	7.33 -91.43 N	5.71 -32.59 N
NPX_GEN_1385_PROXY 323591	106.91 1.90 -82.28 N	49.43 2.94 -15.49 N	20.20 1.87 -0.01 N	38.80 2.95 -6.90 N	54.76 3.80 -15.34 N	142.67 3.18 -110.28 N	39.00 3.11 0.00 N	4.76 0.36 0.00 N	17.79 1.45 0.00 N	93.41 2.77 -60.06 N	220.13 5.93 -150.09 N	314.22 18.95 -88.43 N	324.86 18.43 -114.78 N	0.00 3.77 42.75 N	208.98 2.40 -180.60 N	0.00 2.80 32.10 N	0.00 3.86 41.13 N	0.00 6.44 68.95 N	0.00 5.71 62.02 N	0.00 8.53 93.31 N	213.23 13.35 -75.30 N	184.78 7.38 -105.24 N	161.15 6.57 -91.43 N	90.14 5.07 -32.59 N
NPX_GEN_CSC 323557	107.09 2.08 -82.28 N	49.29 2.79 -15.49 N	20.31 1.97 -0.01 N	39.07 3.22 -6.90 N	55.12 4.15 -15.34 N	142.95 3.46 -110.28 N	38.68 2.79 0.00 N	4.82 0.42 0.00 N	18.06 1.72 0.00 N	93.94 3.30 -60.06 N	222.20 8.00 -150.09 N	322.52 27.26 -88.43 N	332.00 25.58 -114.78 N	229.30 3.26 -201.72 N	209.97 3.39 -180.60 N	108.06 5.96 -56.92 N	159.37 5.02 -116.14 N	247.27 20.16 -62.63 N	211.41 13.82 -87.00 N	312.07 33.35 -19.74 N	217.74 17.86 -75.30 N	187.11 9.72 -105.24 N	163.57 8.99 -91.43 N	91.95 6.88 -32.59 N
NSINS_S_GLNS_FALLS 23858	131.95 1.94 -107.28 N	53.70 2.50 -20.20 N	19.78 1.44 -0.01 N	31.11 2.17 0.00 N	45.20 2.57 -7.00 N	126.35 2.09 -95.05 N	38.36 2.47 0.00 N	4.78 0.39 0.00 N	17.57 1.23 0.00 N	32.88 2.30 0.00 N	75.08 5.31 -5.66 N	224.55 16.03 -1.69 N	210.80 15.50 -3.65 N	46.15 2.04 -19.81 N	28.00 2.02 0.00 N	48.30 3.13 0.00 N	40.82 2.61 0.00 N	179.30 14.82 0.00 N	119.45 8.86 0.00 N	278.57 19.59 0.00 N	133.76 9.17 0.00 N	118.62 5.29 -41.17 N	76.89 4.71 -9.03 N	56.40 3.93 0.00 N
NUCOR_STEEL___DRP 24197	31.92 -0.23 -9.42 N	32.08 -0.70 -1.78 N	18.10 -0.23 0.00 N	28.43 -0.52 0.00 N	35.26 -0.98 -0.62 N	36.91 -0.65 -8.35 N	34.75 -1.14 0.00 N	4.34 -0.06 0.00 N	16.32 -0.02 0.00 N	30.74 0.16 0.00 N	64.61 0.00 -0.50 N	207.09 0.11 -0.15 N	191.95 -0.01 -0.32 N	26.20 0.12 -1.77 N	26.16 0.17 0.00 N	45.15 -0.02 0.00 N	38.76 0.54 0.00 N	168.29 3.81 0.00 N	113.00 2.41 0.00 N	263.47 4.50 0.00 N	125.60 1.02 0.00 N	76.06 0.27 -3.63 N	63.43 -0.52 -0.80 N	52.03 -0.45 0.00 N
NYISO_LBMP_REFERENCE 24008	22.73 0.00 0.00 N	31.00 0.00 0.00 N	18.32 0.00 0.00 N	28.95 0.00 0.00 N	35.63 0.00 0.00 N	29.21 0.00 0.00 N	35.89 0.00 0.00 N	4.40 0.00 0.00 N	16.34 0.00 0.00 N	30.58 0.00 0.00 N	64.11 0.00 0.00 N	206.83 0.00 0.00 N	191.65 0.00 0.00 N	24.31 0.00 0.00 N	25.99 0.00 0.00 N	45.18 0.00 0.00 N	38.22 0.00 0.00 N	164.48 0.00 0.00 N	110.59 0.00 0.00 N	258.98 0.00 0.00 N	124.58 0.00 0.00 N	72.16 0.00 0.00 N	63.15 0.00 0.00 N	52.48 0.00 0.00 N
NYPA_BRENTWD____GT 24164	107.35 2.34 -82.28 N	49.64 3.14 -15.49 N	20.32 1.99 -0.01 N	39.00 3.15 -6.90 N	55.01 4.04 -15.34 N	142.89 3.40 -110.28 N	39.14 3.25 0.00 N	4.85 0.45 0.00 N	18.22 1.88 0.00 N	94.23 3.59 -60.06 N	222.02 7.82 -150.09 N	319.68 24.41 -88.43 N	329.50 23.08 -114.78 N	228.96 2.92 -201.72 N	209.61 3.03 -180.60 N	107.46 5.35 -56.92 N	158.89 4.54 -116.14 N	245.19 18.08 -62.63 N	210.52 12.93 -87.00 N	309.90 31.18 -19.74 N	215.96 16.07 -75.30 N	186.48 9.08 -105.24 N	162.77 8.18 -91.43 N	91.37 6.30 -32.59 N
NYPA_GOWANUS____GT5 24156	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.04 4.26 -8.56 N	182.84 18.36 0.00 N	122.76 12.16 0.00 N	296.50 28.30 -9.22 N	230.24 15.00 -90.65 N	112.02 8.35 -31.50 N	77.20 7.15 -6.90 N	58.08 5.60 0.00 N
NYPA_GOWANUS____GT6 24157	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.04 4.26 -8.56 N	182.84 18.36 0.00 N	122.76 12.16 0.00 N	296.50 28.30 -9.22 N	230.24 15.00 -90.65 N	112.02 8.35 -31.50 N	77.20 7.15 -6.90 N	58.08 5.60 0.00 N
NYPA_HARLEM__RVR__GT1 24160	107.06 2.06 -82.28 N	49.12 2.62 -15.49 N	19.91 1.58 -0.01 N	31.36 2.42 0.00 N	44.12 3.12 -5.37 N	104.88 2.78 -72.89 N	38.87 2.98 0.00 N	4.87 0.47 0.00 N	17.91 1.58 0.00 N	33.53 2.95 0.00 N	74.99 6.54 -4.34 N	229.39 21.26 -1.30 N	215.15 20.71 -2.80 N	42.12 2.65 -15.16 N	28.79 2.80 0.00 N	50.12 4.94 0.00 N	51.04 4.26 -8.56 N	182.23 17.75 0.00 N	122.43 11.84 0.00 N	286.70 27.72 0.00 N	139.51 14.93 0.00 N	111.91 8.25 -31.50 N	77.31 7.25 -6.90 N	58.07 5.59 0.00 N
NYPA_HARLEM__RVR__GT2 24161	107.06 2.06 -82.28 N	49.12 2.62 -15.49 N	19.91 1.58 -0.01 N	31.36 2.42 0.00 N	44.12 3.12 -5.37 N	104.88 2.78 -72.89 N	38.87 2.98 0.00 N	4.87 0.47 0.00 N	17.91 1.58 0.00 N	33.53 2.95 0.00 N	74.99 6.54 -4.34 N	229.39 21.26 -1.30 N	215.15 20.71 -2.80 N	42.12 2.65 -15.16 N	28.79 2.80 0.00 N	50.12 4.94 0.00 N	51.04 4.26 -8.56 N	182.23 17.75 0.00 N	122.43 11.84 0.00 N	286.70 27.72 0.00 N	139.51 14.93 0.00 N	111.91 8.25 -31.50 N	77.31 7.25 -6.90 N	58.07 5.59 0.00 N
NYPA_KENT____GT 24152	107.05 2.05 -82.28 N	49.12 2.63 -15.49 N	19.91 1.58 -0.01 N	31.36 2.42 0.00 N	44.14 3.14 -5.37 N	104.89 2.78 -72.89 N	38.89 3.01 0.00 N	4.87 0.48 0.00 N	17.90 1.56 0.00 N	33.60 3.02 0.00 N	75.26 6.81 -4.34 N	229.63 21.51 -1.30 N	215.37 20.92 -2.80 N	42.15 2.67 -15.16 N	28.80 2.82 0.00 N	50.14 4.96 0.00 N	51.00 4.22 -8.56 N	182.86 18.38 0.00 N	122.72 12.13 0.00 N	287.43 28.45 0.00 N	139.43 14.85 0.00 N	111.94 8.27 -31.50 N	77.16 7.11 -6.90 N	58.05 5.58 0.00 N
NYPA_POUCH1____GT 24155	106.98 1.98 -82.28 N	49.01 2.52 -15.49 N	19.85 1.51 -0.01 N	31.27 2.33 0.00 N	44.02 3.02 -5.37 N	104.80 2.70 -72.89 N	38.78 2.89 0.00 N	4.85 0.46 0.00 N	17.84 1.50 0.00 N	33.51 2.93 0.00 N	75.07 6.61 -4.34 N	229.03 20.90 -1.30 N	214.94 20.49 -2.80 N	42.07 2.60 -15.16 N	28.72 2.73 0.00 N	49.99 4.81 0.00 N	50.91 4.13 -8.56 N	182.13 17.65 0.00 N	122.25 11.66 0.00 N	295.60 27.40 -9.22 N	229.76 14.52 -90.65 N	111.74 8.07 -31.50 N	76.94 6.88 -6.90 N	57.88 5.41 0.00 N
NYPA_VERNON____GT2 24162	107.04 2.04 -82.28 N	49.11 2.61 -15.49 N	19.91 1.58 -0.01 N	31.37 2.43 0.00 N	44.14 3.14 -5.37 N	104.89 2.78 -72.89 N	38.90 3.01 0.00 N	4.87 0.48 0.00 N	17.90 1.56 0.00 N	33.59 3.01 0.00 N	75.23 6.77 -4.34 N	229.54 21.41 -1.30 N	215.16 20.72 -2.80 N	42.14 2.67 -15.16 N	28.79 2.80 0.00 N	50.11 4.94 0.00 N	50.99 4.21 -8.56 N	182.85 18.37 0.00 N	122.72 12.12 0.00 N	287.44 28.46 0.00 N	139.43 14.85 0.00 N	111.92 8.25 -31.50 N	77.13 7.08 -6.90 N	58.01 5.53 0.00 N

NYPA_VERNON____GT3 24163	107.04	49.11	19.91	31.37	44.14	104.89	38.90	4.87	17.90	33.59	75.23	229.54	215.16	42.14	28.79	50.11	50.99	182.85	122.72	287.44	139.43	111.92	77.13	58.01
	2.04	2.61	1.58	2.43	3.14	2.78	3.01	0.48	1.56	3.01	6.77	21.41	20.72	2.67	2.80	4.94	4.21	18.37	12.12	28.46	14.85	8.25	7.08	5.53
	-82.28	-15.49	-0.01	0.00	-5.37	-72.89	0.00	0.00	0.00	0.00	-4.34	-1.30	-2.80	-15.16	0.00	0.00	-8.56	0.00	0.00	0.00	-31.50	-6.90	0.00	N
NYPA____ASTORIA_CC1 323568	107.05	49.11	19.91	31.36	44.13	104.88	38.88	4.87	17.89	33.58	75.19	229.36	215.08	42.13	28.78	50.10	50.97	182.70	122.65	287.23	139.38	111.85	77.12	58.00
	2.05	2.61	1.58	2.42	3.13	2.77	2.99	0.48	1.56	2.99	6.74	21.23	20.64	2.66	2.79	4.92	4.20	18.23	12.06	28.25	14.80	8.19	7.06	5.52
	-82.28	-15.49	-0.01	0.00	-5.37	-72.89	0.00	0.00	0.00	0.00	-4.34	-1.30	-2.80	-15.16	0.00	0.00	-8.56	0.00	0.00	0.00	-31.50	-6.90	0.00	N
NYPA____ASTORIA_CC2 323569	107.05	49.11	19.91	31.36	44.13	104.88	38.88	4.87	17.89	33.58	75.19	229.36	215.08	42.13	28.78	50.10	50.97	182.70	122.65	287.23	139.38	111.85	77.12	58.00
	2.05	2.61	1.58	2.42	3.13	2.77	2.99	0.48	1.56	2.99	6.74	21.23	20.64	2.66	2.79	4.92	4.20	18.23	12.06	28.25	14.80	8.19	7.06	5.52
	-82.28	-15.49	-0.01	0.00	-5.37	-72.89	0.00	0.00	0.00	0.00	-4.34	-1.30	-2.80	-15.16	0.00	0.00	-8.56	0.00	0.00	0.00	-31.50	-6.90	0.00	N
NYPA____HOLTSVILL 23794	107.24	49.50	20.28	38.96	54.98	142.85	38.94	4.83	18.12	94.05	221.71	319.41	329.80	228.96	209.64	107.50	158.95	245.35	210.64	310.42	216.37	186.53	162.74	91.36
	2.23	3.00	1.95	3.11	4.01	3.36	3.05	0.43	1.78	3.41	7.51	24.14	23.38	2.93	3.06	5.40	4.59	18.23	13.05	31.69	16.49	9.13	8.16	6.30
	-82.28	-15.49	-0.01	-6.90	-15.34	-110.28	0.00	0.00	0.00	-60.06	-150.09	-88.43	-114.78	-201.72	-180.60	-56.92	-116.14	-62.63	-87.00	-19.74	-75.30	-105.24	-91.43	-32.59
NYPA____HELLGATE_GT1 24158	107.06	49.12	19.91	31.36	44.12	104.88	38.87	4.87	17.91	33.53	74.99	229.39	215.15	42.12	28.79	50.12	51.05	182.26	122.46	286.73	139.52	111.91	77.31	58.07
	2.06	2.62	1.58	2.42	3.12	2.78	2.98	0.47	1.58	2.95	6.54	21.26	20.71	2.65	2.80	4.94	4.27	17.78	11.86	27.75	14.93	8.25	7.25	5.59
	-82.28	-15.49	-0.01	0.00	-5.37	-72.89	0.00	0.00	0.00	0.00	-4.34	-1.30	-2.80	-15.16	0.00	0.00	-8.56	0.00	0.00	0.00	-31.50	-6.90	0.00	N
NYPA____HELLGATE_GT2 24159	107.06	49.12	19.91	31.36	44.12	104.88	38.87	4.87	17.91	33.53	74.99	229.39	215.15	42.12	28.79	50.12	51.05	182.26	122.46	286.73	139.52	111.91	77.31	58.07
	2.06	2.62	1.58	2.42	3.12	2.78	2.98	0.47	1.58	2.95	6.54	21.26	20.71	2.65	2.80	4.94	4.27	17.78	11.86	27.75	14.93	8.25	7.25	5.59
	-82.28	-15.49	-0.01	0.00	-5.37	-72.89	0.00	0.00	0.00	0.00	-4.34	-1.30	-2.80	-15.16	0.00	0.00	-8.56	0.00	0.00	0.00	-31.50	-6.90	0.00	N
NYS_BARGE____HYD 23848	31.57	29.49	16.57	26.19	32.78	36.28	31.53	3.52	14.41	27.44	57.38	185.30	171.68	21.59	22.99	39.66	34.19	149.11	100.09	234.65	111.52	67.67	56.01	46.77
	-2.32	-3.61	-1.76	-2.76	-3.58	-2.82	-4.36	-0.88	-1.94	-3.14	-7.29	-21.71	-20.34	-2.89	-3.00	-5.52	-4.03	-15.37	-10.50	-24.33	-13.06	-8.17	-7.78	-5.70
	-11.16	-2.10	0.00	0.00	-0.73	-9.89	0.00	0.00	0.00	0.00	-0.56	-0.18	-0.38	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-3.67	-0.64	0.00	N
O.H_GEN_BRUCE 24063	31.13	29.05	16.32	25.80	32.27	35.75	31.00	3.44	14.11	26.83	56.02	181.18	167.87	21.09	22.51	38.84	33.43	145.17	97.53	228.46	108.82	66.12	54.84	45.85
	-2.65	-4.03	-2.01	-3.15	-4.08	-3.25	-4.89	-0.96	-2.23	-3.75	-8.64	-25.83	-24.15	-3.36	-3.48	-6.34	-4.79	-19.31	-13.07	-30.52	-15.76	-9.62	-8.94	-6.62
	-11.05	-2.08	0.00	0.00	-0.72	-9.79	0.00	0.00	0.00	0.00	-0.55	-0.17	-0.38	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-3.58	-0.62	0.00	N
OAK_ORCHARD____HYD 24046	30.90	31.02	17.56	27.73	34.60	36.17	33.92	4.01	15.60	29.51	61.98	199.39	184.77	25.11	24.90	43.13	37.01	160.86	108.04	252.89	120.70	73.00	60.91	50.25
	-1.02	-1.72	-0.76	-1.21	-1.63	-1.19	-1.97	-0.39	-0.74	-1.07	-2.62	-7.59	-7.19	-1.07	-1.08	-2.05	-1.21	-3.62	-2.55	-6.09	-3.89	-2.76	-3.05	-2.23
	-9.20	-1.73	0.00	0.00	-0.60	-8.15	0.00	0.00	0.00	0.00	-0.49	-0.14	-0.31	-1.87	0.00	0.00	0.00	0.00	0.00	0.00	-3.60	-0.80	0.00	N
OCC_CHEM____DRP 24175	31.59	29.19	16.37	25.88	32.39	36.17	31.08	3.44	14.15	26.93	56.22	181.70	168.35	21.26	22.56	38.92	33.51	145.68	97.81	228.96	108.96	66.38	54.92	45.93
	-2.57	-3.96	-1.95	-3.06	-3.98	-3.17	-4.81	-0.96	-2.19	-3.66	-8.47	-25.32	-23.69	-3.30	-3.43	-6.26	-4.71	-18.79	-12.78	-30.02	-15.62	-9.55	-8.90	-6.55
	-11.43	-2.15	0.00	0.00	-0.75	-10.13	0.00	0.00	0.00	0.00	-0.58	-0.18	-0.39	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	-3.77	-0.66	0.00	N
OLIN_CORP_DRP 24177	31.84	29.33	16.43	25.97	32.54	36.45	31.25	3.47	14.23	27.10	56.68	183.05	169.59	21.45	22.70	39.18	33.74	146.82	98.57	230.97	109.85	66.95	55.32	46.21
	-2.51	-3.86	-1.90	-2.97	-3.85	-3.06	-4.65	-0.93	-2.11	-3.48	-8.02	-23.97	-22.45	-3.17	-3.28	-6.00	-4.48	-17.66	-12.02	-28.01	-14.74	-9.09	-8.52	-6.26
	-11.62	-2.19	0.00	0.00	-0.76	-10.30	0.00	0.00	0.00	0.00	-0.59	-0.18	-0.39	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	-3.88	-0.69	0.00	N
ONONDAGA_REF_OCCRA 23987	29.79	32.00	18.18	28.69	35.75	35.38	35.51	4.37	16.35	30.74	64.85	207.77	192.71	25.73	26.06	45.24	38.51	166.75	111.96	261.69	125.40	75.19	63.68	52.40
	-0.13	-0.36	-0.14	-0.25	-0.35	-0.21	-0.38	-0.03	0.01	0.16	0.36	0.82	0.81	0.10	0.08	0.06	0.30	2.28	1.37	2.71	0.82	0.27	-0.08	-0.07
	-7.20	-1.36	0.00	0.00	-0.47	-6.37	0.00	0.00	0.00	0.00	-0.38	-0.11	-0.24	-1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.76	-0.60	0.00
ONONDAGA____COGEN 23986	30.00	31.92	18.10	28.58	35.62	35.53	35.35	4.33	16.27	30.60	64.55	206.65	191.61	25.71	25.93	45.01	38.31	166.09	111.52	260.62	124.86	74.96	63.39	52.13
	-0.24	-0.49	-0.22	-0.37	-0.50	-0.33	-0.54	-0.07	-0.07	0.02	0.04	-0.30	-0.29	-0.01	-0.06	-0.17	0.09	1.61	0.93	1.64	0.28	-0.10	-0.40	-0.35
	-7.50	-1.41	0.00	0.00	-0.49	-6.65	0.00	0.00	0.00	0.00	-0.40	-0.12	-0.25	-1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.89	-0.64	0.00
ONTARIO____LFGE 23819	32.86	31.93	17.98	28.34	35.32	38.02	34.74	4.25	16.20	30.74	64.67	206.75	191.13	26.13	25.85	44.68	38.28	166.54	111.85	261.94	124.55	75.66	62.83	51.64
	-0.54	-1.09	-0.35	-0.61	-1.00	-0.65	-1.15	-0.15	-0.14	0.16	-0.01	-0.25	-0.88	-0.21	-0.14	-0.50	0.06	2.06	1.26	2.97	-0.04	-0.62	-1.23	-0.84
	-10.68	-2.01	0.00	0.00	-0.70	-9.46	0.00	0.00	0.00	0.00	-0.56	-0.17	-0.36	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	-4.12	-0.91	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
OSWEGATCHIE___HYD 24044	22.63 -0.10 0.00 N	30.93 -0.07 0.00 N	18.27 -0.06 0.00 N	28.84 -0.11 0.00 N	35.48 -0.15 0.00 N	29.11 -0.10 0.00 N	36.02 0.12 0.00 N	4.37 -0.03 0.00 N	16.21 -0.14 0.00 N	30.35 -0.23 0.00 N	63.53 -0.58 0.00 N	205.27 -1.57 0.00 N	191.89 0.25 0.00 N	24.30 0.00 0.00 N	25.96 -0.02 0.00 N	45.22 0.05 0.00 N	37.90 -0.32 0.00 N	161.61 -2.87 0.00 N	109.57 -1.02 0.00 N	255.85 -3.13 0.00 N	122.23 -2.36 0.00 N	71.59 -0.57 0.00 N	63.21 0.06 0.00 N	52.40 -0.08 0.00 N	
OSWEGO___5 23606	27.91 -0.54 -5.72 N	31.23 -0.85 -1.08 N	17.89 -0.44 0.00 N	28.26 -0.69 0.00 N	35.11 -0.89 -0.37 N	33.61 -0.68 -5.07 N	34.93 -0.95 0.00 N	4.26 -0.14 0.00 N	15.99 -0.35 0.00 N	30.02 -0.56 0.00 N	63.22 -1.19 -0.30 N	203.03 -3.89 -0.09 N	188.24 -3.60 -0.19 N	24.88 -0.48 -1.06 N	25.47 -0.52 0.00 N	44.23 -0.95 0.00 N	37.56 -0.66 0.00 N	162.26 -2.22 0.00 N	109.03 -1.57 0.00 N	255.20 -3.78 0.00 N	122.49 -2.09 0.00 N	72.98 -1.38 -2.20 N	62.23 -1.40 -0.48 N	51.35 -1.12 0.00 N	
OSWEGO___6 23613	27.91 -0.54 -5.72 N	31.23 -0.85 -1.08 N	17.89 -0.44 0.00 N	28.26 -0.69 0.00 N	35.11 -0.89 -0.37 N	33.61 -0.68 -5.07 N	34.93 -0.95 0.00 N	4.26 -0.14 0.00 N	15.99 -0.35 0.00 N	30.02 -0.56 0.00 N	63.22 -1.19 -0.30 N	203.03 -3.89 -0.09 N	188.24 -3.60 -0.19 N	24.88 -0.48 -1.06 N	25.47 -0.52 0.00 N	44.23 -0.95 0.00 N	37.56 -0.66 0.00 N	162.26 -2.22 0.00 N	109.03 -1.57 0.00 N	255.20 -3.78 0.00 N	122.49 -2.09 0.00 N	72.98 -1.38 -2.20 N	62.23 -1.40 -0.48 N	51.35 -1.12 0.00 N	
OUTOKUMPU-AB___DRP 24206	32.18 -2.20 -11.66 N	29.74 -3.46 -2.20 N	16.66 -1.67 0.00 N	26.33 -2.61 0.00 N	33.00 -3.39 -0.76 N	36.89 -2.65 -10.33 N	31.76 -4.13 0.00 N	3.55 -0.85 0.00 N	14.48 -1.85 0.00 N	27.64 -2.94 0.00 N	57.87 -6.82 -0.59 N	186.79 -20.23 -18.93 N	173.11 -18.93 -0.40 N	21.89 -2.73 -0.31 N	23.16 -2.82 0.00 N	39.99 -5.19 0.00 N	34.48 -3.74 0.00 N	150.56 -13.92 0.00 N	101.05 -9.55 0.00 N	237.18 -21.80 0.00 N	112.62 -11.96 0.00 N	68.50 -7.58 -3.91 N	56.57 -7.28 -0.70 N	47.17 -5.31 0.00 N	
OXBOW___ 24026	31.95 -2.33 -11.55 N	29.54 -3.64 -2.18 N	16.56 -1.77 0.00 N	26.18 -2.77 0.00 N	32.78 -3.60 -0.75 N	36.61 -2.84 -10.23 N	31.50 -4.39 0.00 N	3.50 -0.90 0.00 N	14.36 -1.98 0.00 N	27.37 -3.21 0.00 N	57.26 -7.43 -0.58 N	184.96 -22.06 -20.65 N	171.39 -20.65 -0.39 N	21.65 -2.94 -0.28 N	22.94 -3.04 0.00 N	39.61 -5.57 0.00 N	34.13 -4.09 0.00 N	148.73 -15.74 0.00 N	99.89 -10.71 0.00 N	234.14 -24.84 0.00 N	111.29 -13.29 0.00 N	67.73 -8.27 -3.84 N	55.97 -7.86 -0.68 N	46.72 -5.76 0.00 N	
OXY_CHEM_DSASP 323612	31.59 -2.57 -11.43 N	29.19 -3.96 -2.15 N	16.37 -1.95 0.00 N	25.88 -3.06 0.00 N	32.39 -3.98 -0.75 N	36.17 -3.17 -10.13 N	31.08 -4.81 0.00 N	3.44 -0.96 0.00 N	14.15 -2.19 0.00 N	26.93 -3.66 0.00 N	56.22 -8.47 -0.58 N	181.70 -25.32 -23.69 N	168.35 -23.69 -0.39 N	21.26 -3.30 -0.25 N	22.56 -3.43 0.00 N	38.92 -6.26 0.00 N	33.51 -4.71 0.00 N	145.68 -18.79 0.00 N	97.81 -12.78 0.00 N	228.96 -30.02 0.00 N	108.96 -15.62 0.00 N	66.38 -9.55 -3.77 N	54.92 -8.90 -0.66 N	45.93 -6.55 0.00 N	
PEEKSKILL___ 23653	106.02 1.72 -81.57 N	48.57 2.21 -15.36 N	19.67 1.34 -0.01 N	31.02 2.07 0.00 N	43.65 2.70 -5.33 N	103.87 2.39 -72.27 N	38.46 2.57 0.00 N	4.82 0.42 0.00 N	17.67 1.33 0.00 N	33.16 2.58 0.00 N	74.19 5.78 -4.30 N	226.37 18.25 -1.28 N	212.00 17.58 -2.77 N	41.56 2.22 -15.03 N	28.29 2.30 0.00 N	49.25 4.07 0.00 N	39.99 3.48 1.71 N	180.41 15.94 0.00 N	120.96 10.36 0.00 N	283.93 24.95 0.00 N	137.48 12.90 0.00 N	110.60 7.21 -31.23 N	76.05 6.06 -6.84 N	57.13 4.65 0.00 N	
PGE MADISON___WINDPWR 24146	47.39 1.25 -23.41 N	36.60 1.19 -4.41 N	19.05 0.72 0.00 N	30.13 1.19 0.00 N	38.12 0.97 -1.53 N	51.03 1.07 -20.74 N	37.02 1.12 0.00 N	4.47 0.07 0.00 N	17.49 1.15 0.00 N	33.12 2.54 0.00 N	70.57 5.23 -1.24 N	221.45 14.25 -0.37 N	205.23 12.78 -0.80 N	30.19 1.65 -4.24 N	27.75 1.76 0.00 N	48.06 2.89 0.00 N	41.41 3.19 0.00 N	181.13 16.65 0.00 N	121.35 10.76 0.00 N	282.65 23.67 0.00 N	133.95 9.36 0.00 N	85.94 4.83 -8.94 N	68.19 3.08 -1.95 N	54.85 2.38 0.00 N	
PIERCEFIELD___HYD 23852	22.45 -0.28 0.00 N	30.76 -0.25 0.00 N	18.11 -0.21 0.00 N	28.60 -0.35 0.00 N	35.13 -0.50 0.00 N	28.78 -0.43 0.00 N	35.77 -0.12 0.00 N	4.31 -0.09 0.00 N	15.83 -0.51 0.00 N	29.49 -1.09 0.00 N	61.53 -2.58 0.00 N	199.19 -7.64 0.00 N	187.35 -4.29 0.00 N	23.76 -0.55 0.00 N	25.38 -0.61 0.00 N	44.21 -0.97 0.00 N	36.61 -1.61 0.00 N	153.65 -10.83 0.00 N	104.90 -5.69 0.00 N	244.66 -14.32 0.00 N	116.79 -7.79 0.00 N	69.08 -3.09 0.00 N	61.80 -1.35 0.00 N	51.37 -1.11 0.00 N	
PINELAWN_CC_1 323563	107.34 2.34 -82.28 N	49.59 3.09 -15.49 N	20.26 1.93 -0.01 N	38.88 3.03 -6.90 N	54.88 3.91 -15.34 N	142.79 3.30 -110.28 N	39.13 3.24 0.00 N	4.86 0.46 0.00 N	18.21 1.87 0.00 N	94.21 3.57 -60.06 N	222.00 7.79 -150.09 N	319.83 24.56 -88.43 N	329.92 23.50 -114.78 N	228.99 2.96 -201.72 N	209.64 3.06 -180.60 N	107.09 4.99 -56.92 N	158.50 4.15 -116.14 N	245.03 17.92 -62.63 N	210.13 12.53 -87.00 N	308.84 30.12 -19.74 N	215.24 15.36 -75.30 N	185.91 8.51 -105.24 N	162.22 7.64 -91.43 N	91.50 6.43 -32.59 N	
PJM_GEN_KEystone 24065	80.54 -1.38 -59.19 N	39.98 -2.17 -11.15 N	17.22 -1.11 -0.01 N	27.32 -1.63 0.00 N	37.62 -1.88 -3.87 N	80.31 -1.35 -52.45 N	33.93 -1.96 0.00 N	4.06 -0.34 0.00 N	15.49 -0.85 0.00 N	29.88 -0.70 0.00 N	66.18 -1.05 -3.12 N	203.28 -4.48 -0.93 N	189.85 -3.81 -2.01 N	33.74 -1.15 -10.58 N	24.79 -1.19 0.00 N	43.19 -1.99 0.00 N	37.22 -1.42 -0.42 N	161.73 -2.74 0.00 N	108.03 -2.56 0.00 N	258.03 -0.95 0.00 N	121.65 -2.93 0.00 N	91.93 -2.76 -22.53 N	65.07 -3.00 -4.91 N	50.30 -2.18 0.00 N	
PJM_GEN_NEPTUNE_PROXY 323594	107.13 2.12 -82.28 N	49.29 2.79 -15.49 N	20.07 1.74 -0.01 N	35.02 2.73 -3.35 N	49.47 3.53 -10.31 N	123.70 3.00 -91.49 N	38.83 2.93 0.00 N	4.83 0.43 0.00 N	18.03 1.69 0.00 N	63.70 3.23 -29.89 N	148.07 7.06 -76.90 N	273.63 22.10 -44.70 N	271.29 21.09 -58.56 N	135.07 2.70 -108.06 N	118.70 2.80 -89.92 N	78.46 4.94 -28.35 N	103.91 4.15 -31.25 N	213.75 18.02 -31.25 N	166.44 12.43 -43.41 N	298.54 29.71 -9.85 N	177.25 15.12 -37.54 N	148.85 8.43 -68.25 N	119.55 7.41 -48.99 N	74.52 5.82 -16.22 N	
PJM_GEN_VFT_PROXY 323633	106.88 1.88 -82.27 N	48.89 2.40 -15.49 N	19.79 1.45 -0.01 N	31.18 2.24 0.00 N	43.92 2.93 -5.37 N	104.70 2.60 -72.89 N	38.67 2.78 0.00 N	4.85 0.45 0.00 N	17.78 1.44 0.00 N	33.40 2.82 0.00 N	74.85 6.39 -4.34 N	228.40 20.27 -1.30 N	214.27 19.82 -2.80 N	41.97 2.51 -15.16 N	28.63 2.64 0.00 N	49.82 4.64 0.00 N	50.97 3.92 -8.83 N	181.75 17.28 0.00 N	121.60 11.01 0.00 N	285.68 26.70 0.00 N	138.48 13.89 0.00 N	111.41 7.74 -31.50 N	76.61 6.56 -6.90 N	57.64 5.16 0.00 N	
PLEASANTVLY___LBMP	109.84	49.27	19.66	31.00	43.84	107.19	38.40	4.78	17.61	33.03	74.13	225.54	211.07	42.15	28.17	49.01	41.43	179.17	120.19	281.90	136.30	111.43	75.90	56.85	

24000	1.69 -85.42 N	2.19 -16.09 N	1.32 -0.01 N	2.05 0.00 N	2.64 -5.58 N	2.30 -75.68 N	2.51 0.00 N	0.38 0.00 N	1.27 0.00 N	2.45 0.00 N	5.52 -4.51 N	17.36 -1.35 N	16.52 -2.90 N	2.10 -15.74 N	2.19 0.00 N	3.84 0.00 N	3.22 0.00 N	14.69 0.00 N	9.60 0.00 N	22.92 0.00 N	11.72 0.00 N	6.55 -32.71 N	5.58 -7.17 N	4.37 0.00 N
POLETTI____ 23519	106.94 1.94 -82.27 N	48.96 2.47 -15.49 N	19.83 1.49 -0.01 N	31.25 2.30 0.00 N	44.00 3.00 -5.37 N	104.75 2.65 -72.89 N	38.74 2.85 0.00 N	4.85 0.45 0.00 N	17.83 1.49 0.00 N	33.48 2.90 0.00 N	74.97 6.52 -4.34 N	228.72 20.59 -1.30 N	214.41 19.97 -2.80 N	42.01 2.54 -15.16 N	28.66 2.67 0.00 N	49.89 4.71 0.00 N	50.99 4.01 -8.77 N	182.39 17.92 0.00 N	122.17 11.58 0.00 N	286.68 27.70 0.00 N	138.86 14.28 0.00 N	111.62 7.96 -31.50 N	76.82 6.76 -6.90 N	57.76 5.28 0.00 N
PORT_JEFF_3 23555	107.35 2.34 -82.28 N	49.62 3.12 -15.49 N	20.36 2.02 -0.01 N	39.08 3.23 -6.90 N	55.14 4.17 -15.34 N	142.99 3.50 -110.28 N	39.07 3.18 0.00 N	4.86 0.46 0.00 N	18.25 1.91 0.00 N	94.26 3.62 -60.06 N	222.19 7.99 -150.09 N	320.72 25.45 -88.43 N	331.05 24.62 -114.78 N	229.17 3.13 -201.72 N	209.81 3.23 -180.60 N	107.80 5.70 -56.92 N	159.20 4.84 -116.14 N	246.48 19.37 -62.63 N	211.38 13.79 -87.00 N	311.90 33.18 -19.74 N	217.23 17.35 -75.30 N	187.07 9.67 -105.24 N	163.18 8.60 -91.43 N	91.71 6.64 -32.59 N
PORT_JEFF_4 23616	107.35 2.34 -82.28 N	49.62 3.12 -15.49 N	20.36 2.02 -0.01 N	39.08 3.23 -6.90 N	55.14 4.17 -15.34 N	142.99 3.50 -110.28 N	39.07 3.18 0.00 N	4.86 0.46 0.00 N	18.25 1.91 0.00 N	94.26 3.62 -60.06 N	222.19 7.99 -150.09 N	320.72 25.45 -88.43 N	331.05 24.62 -114.78 N	229.17 3.13 -201.72 N	209.81 3.23 -180.60 N	107.80 5.70 -56.92 N	159.20 4.84 -116.14 N	246.48 19.37 -62.63 N	211.38 13.79 -87.00 N	311.90 33.18 -19.74 N	217.23 17.35 -75.30 N	187.07 9.67 -105.24 N	163.18 8.60 -91.43 N	91.71 6.64 -32.59 N
PORT_JEFF_IC 23713	107.38 2.37 -82.28 N	49.64 3.15 -15.49 N	20.38 2.04 -0.01 N	39.13 3.28 -6.90 N	55.20 4.23 -15.34 N	143.03 3.54 -110.28 N	39.10 3.21 0.00 N	4.86 0.46 0.00 N	18.28 1.94 0.00 N	94.32 3.68 -60.06 N	222.28 8.08 -150.09 N	321.14 25.88 -88.43 N	331.62 25.19 -114.78 N	229.23 3.20 -201.72 N	209.89 3.31 -180.60 N	107.92 5.82 -56.92 N	159.30 4.94 -116.14 N	246.31 19.20 -62.63 N	211.33 13.73 -87.00 N	311.93 33.20 -19.74 N	217.49 17.61 -75.30 N	187.32 9.92 -105.24 N	163.38 8.80 -91.43 N	91.83 6.76 -32.59 N
PPL PILGRIM_ST_GT1 24216	107.35 2.34 -82.28 N	49.64 3.14 -15.49 N	20.32 1.99 -0.01 N	39.00 3.15 -6.90 N	55.01 4.04 -15.34 N	142.89 3.40 -110.28 N	39.14 3.25 0.00 N	4.85 0.45 0.00 N	18.22 1.88 0.00 N	94.23 3.59 -60.06 N	222.02 7.82 -150.09 N	319.68 24.41 -88.43 N	329.50 23.08 -114.78 N	228.96 2.92 -201.72 N	209.61 3.03 -180.60 N	107.46 5.35 -56.92 N	158.89 4.54 -116.14 N	245.19 18.08 -62.63 N	210.52 12.93 -87.00 N	309.90 31.18 -19.74 N	215.96 16.07 -75.30 N	186.48 9.08 -105.24 N	162.77 8.18 -91.43 N	91.37 6.30 -32.59 N
PPL PILGRIM_ST_GT2 24217	107.35 2.34 -82.28 N	49.64 3.14 -15.49 N	20.32 1.99 -0.01 N	39.00 3.15 -6.90 N	55.01 4.04 -15.34 N	142.89 3.40 -110.28 N	39.14 3.25 0.00 N	4.85 0.45 0.00 N	18.22 1.88 0.00 N	94.23 3.59 -60.06 N	222.02 7.82 -150.09 N	319.68 24.41 -88.43 N	329.50 23.08 -114.78 N	228.96 2.92 -201.72 N	209.61 3.03 -180.60 N	107.46 5.35 -56.92 N	158.89 4.54 -116.14 N	245.19 18.08 -62.63 N	210.52 12.93 -87.00 N	309.90 31.18 -19.74 N	215.96 16.07 -75.30 N	186.48 9.08 -105.24 N	162.77 8.18 -91.43 N	91.37 6.30 -32.59 N
PPL_SHRM_GT3 24213	107.09 2.09 -82.28 N	49.33 2.83 -15.49 N	20.32 1.99 -0.01 N	39.09 3.24 -6.90 N	55.14 4.17 -15.34 N	142.97 3.48 -110.28 N	38.73 2.84 0.00 N	4.82 0.42 0.00 N	18.06 1.72 0.00 N	93.95 3.31 -60.06 N	222.20 8.00 -150.09 N	322.27 27.00 -88.43 N	330.67 24.25 -114.78 N	229.28 3.25 -201.72 N	209.95 3.37 -180.60 N	108.04 5.94 -56.92 N	159.03 4.68 -116.14 N	244.87 17.76 -62.63 N	209.86 12.27 -87.00 N	308.60 29.88 -19.74 N	216.60 16.71 -75.30 N	186.71 9.31 -105.24 N	163.54 8.96 -91.43 N	91.94 6.87 -32.59 N
PPL_SHRM_GT4 24214	107.09 2.09 -82.28 N	49.33 2.83 -15.49 N	20.32 1.99 -0.01 N	39.09 3.24 -6.90 N	55.14 4.17 -15.34 N	142.97 3.48 -110.28 N	38.73 2.84 0.00 N	4.82 0.42 0.00 N	18.06 1.72 0.00 N	93.95 3.31 -60.06 N	222.20 8.00 -150.09 N	322.27 27.00 -88.43 N	330.67 24.25 -114.78 N	229.28 3.25 -201.72 N	209.95 3.37 -180.60 N	108.04 5.94 -56.92 N	159.03 4.68 -116.14 N	244.87 17.76 -62.63 N	209.86 12.27 -87.00 N	308.60 29.88 -19.74 N	216.60 16.71 -75.30 N	186.71 9.31 -105.24 N	163.54 8.96 -91.43 N	91.94 6.87 -32.59 N
PROJECT___ORANGE 1 24174	28.80 -0.26 -6.33 N	31.69 -0.51 -1.19 N	18.09 -0.23 0.00 N	28.58 -0.37 0.00 N	35.56 -0.48 -0.41 N	34.51 -0.32 -5.61 N	35.37 -0.52 0.00 N	4.32 -0.08 0.00 N	16.24 -0.10 0.00 N	30.54 -0.04 0.00 N	64.40 -0.04 -0.33 N	206.57 -0.36 -0.10 N	191.55 -0.31 -0.21 N	25.42 -0.06 -1.17 N	25.90 -0.09 0.00 N	44.96 -0.22 0.00 N	38.25 0.03 0.00 N	165.55 1.07 0.00 N	111.07 0.48 0.00 N	259.69 0.71 0.00 N	124.53 -0.05 0.00 N	74.37 -0.23 -2.43 N	63.24 -0.45 -0.53 N	52.14 -0.34 0.00 N
PROJECT___ORANGE 2 24166	28.80 -0.26 -6.33 N	31.69 -0.51 -1.19 N	18.09 -0.23 0.00 N	28.58 -0.37 0.00 N	35.56 -0.48 -0.41 N	34.51 -0.32 -5.61 N	35.37 -0.52 0.00 N	4.32 -0.08 0.00 N	16.24 -0.10 0.00 N	30.54 -0.04 0.00 N	64.40 -0.04 -0.33 N	206.57 -0.36 -0.10 N	191.55 -0.31 -0.21 N	25.42 -0.06 -1.17 N	25.90 -0.09 0.00 N	44.96 -0.22 0.00 N	38.25 0.03 0.00 N	165.55 1.07 0.00 N	111.07 0.48 0.00 N	259.69 0.71 0.00 N	124.53 -0.05 0.00 N	74.37 -0.23 -2.43 N	63.24 -0.45 -0.53 N	52.14 -0.34 0.00 N
PYRITES___HYD 24023	22.55 -0.18 0.00 N	30.86 -0.14 0.00 N	18.15 -0.17 0.00 N	28.66 -0.29 0.00 N	35.22 -0.41 0.00 N	28.85 -0.36 0.00 N	35.86 -0.03 0.00 N	4.33 -0.07 0.00 N	15.99 -0.35 0.00 N	29.77 -0.81 0.00 N	62.19 -1.92 0.00 N	200.58 -6.25 0.00 N	188.37 -3.28 0.00 N	23.95 -0.36 0.00 N	25.51 -0.48 0.00 N	44.44 -0.74 0.00 N	36.87 -1.35 0.00 N	155.50 -8.97 0.00 N	106.20 -4.39 0.00 N	247.03 -11.95 0.00 N	117.78 -6.80 0.00 N	69.56 -2.61 0.00 N	62.10 -1.06 0.00 N	51.58 -0.89 0.00 N
RAMAPO___LBMP 323565	104.33 1.69 -79.91 N	48.23 2.18 -15.05 N	19.67 1.34 -0.01 N	31.02 2.07 0.00 N	43.55 2.70 -5.22 N	102.42 2.40 -70.80 N	38.48 2.59 0.00 N	4.82 0.42 0.00 N	17.65 1.31 0.00 N	33.13 2.56 0.00 N	74.07 5.74 -4.22 N	226.11 18.01 -1.26 N	211.74 17.38 -2.72 N	41.21 2.17 -14.72 N	28.23 2.25 0.00 N	49.17 3.99 0.00 N	40.30 3.43 1.35 N	180.29 15.81 0.00 N	120.86 10.27 0.00 N	283.86 24.88 0.00 N	137.48 12.90 0.00 N	109.97 7.21 -30.59 N	75.88 6.02 -6.70 N	57.08 4.60 0.00 N
RANKINE____ 23646	32.97 -2.22 -12.46 N	29.89 -3.46 -2.35 N	16.64 -1.69 0.00 N	26.31 -2.64 0.00 N	33.05 -3.39 -0.81 N	37.60 -2.66 -11.04 N	31.85 -4.04 0.00 N	3.60 -0.80 0.00 N	14.53 -1.81 0.00 N	27.77 -2.81 0.00 N	58.34 -6.40 -0.63 N	187.60 -19.43 -0.20 N	173.92 -18.15 -0.42 N	22.17 -2.68 -0.54 N	23.21 -2.78 0.00 N	40.10 -5.08 0.00 N	34.62 -3.60 0.00 N	151.76 -12.72 0.00 N	101.76 -8.84 0.00 N	239.49 -19.49 0.00 N	113.54 -11.04 0.00 N	69.41 -7.09 -4.34 N	57.05 -6.90 -0.80 N	47.43 -5.05 0.00 N

RAVENSWOOD_GT2_1 24244	106.95 1.95 -82.28 N	48.99 2.49 -15.49 N	19.84 1.51 -0.01 N	31.28 2.33 0.00 N	44.03 3.03 -5.37 N	104.78 2.67 -72.89 N	38.77 2.88 0.00 N	4.85 0.45 0.00 N	17.84 1.50 0.00 N	33.49 2.91 0.00 N	75.00 6.54 -4.34 N	228.59 20.46 -1.30 N	214.15 19.71 -2.80 N	42.03 2.55 -15.16 N	28.67 2.69 0.00 N	49.90 4.73 0.00 N	50.67 4.02 -8.44 N	182.46 17.98 0.00 N	122.25 11.66 0.00 N	286.84 27.86 0.00 N	138.93 14.35 0.00 N	111.69 8.02 -31.50 N	76.86 6.80 -6.90 N	57.80 5.33 0.00 N
RAVENSWOOD_GT2_2 24245	106.95 1.95 -82.28 N	48.99 2.49 -15.49 N	19.84 1.51 -0.01 N	31.28 2.33 0.00 N	44.03 3.03 -5.37 N	104.78 2.67 -72.89 N	38.77 2.88 0.00 N	4.85 0.45 0.00 N	17.84 1.50 0.00 N	33.49 2.91 0.00 N	75.00 6.54 -4.34 N	228.59 20.46 -1.30 N	214.15 19.71 -2.80 N	42.03 2.55 -15.16 N	28.67 2.69 0.00 N	49.90 4.73 0.00 N	50.67 4.02 -8.44 N	182.46 17.98 0.00 N	122.25 11.66 0.00 N	286.84 27.86 0.00 N	138.93 14.35 0.00 N	111.69 8.02 -31.50 N	76.86 6.80 -6.90 N	57.80 5.33 0.00 N
RAVENSWOOD_GT2_3 24246	106.98 1.97 -82.28 N	49.01 2.51 -15.49 N	19.86 1.52 -0.01 N	31.29 2.35 0.00 N	44.05 3.05 -5.37 N	104.80 2.70 -72.89 N	38.80 2.91 0.00 N	4.86 0.46 0.00 N	17.84 1.50 0.00 N	33.51 2.93 0.00 N	75.05 6.60 -4.34 N	228.68 20.55 -1.30 N	214.63 20.18 -2.80 N	42.04 2.57 -15.16 N	28.68 2.70 0.00 N	49.93 4.75 0.00 N	50.70 4.04 -8.44 N	182.55 18.07 0.00 N	122.35 11.76 0.00 N	287.04 28.06 0.00 N	139.03 14.45 0.00 N	111.75 8.08 -31.50 N	76.90 6.84 -6.90 N	57.83 5.35 0.00 N
RAVENSWOOD_GT2_4 24247	106.98 1.97 -82.28 N	49.01 2.51 -15.49 N	19.86 1.52 -0.01 N	31.29 2.35 0.00 N	44.05 3.05 -5.37 N	104.80 2.70 -72.89 N	38.80 2.91 0.00 N	4.86 0.46 0.00 N	17.84 1.50 0.00 N	33.51 2.93 0.00 N	75.05 6.60 -4.34 N	228.68 20.55 -1.30 N	214.63 20.18 -2.80 N	42.04 2.57 -15.16 N	28.68 2.70 0.00 N	49.93 4.75 0.00 N	50.70 4.04 -8.44 N	182.55 18.07 0.00 N	122.35 11.76 0.00 N	287.04 28.06 0.00 N	139.03 14.45 0.00 N	111.75 8.08 -31.50 N	76.90 6.84 -6.90 N	57.83 5.35 0.00 N
RAVENSWOOD_GT3_1 24248	106.96 1.96 -82.28 N	49.00 2.50 -15.49 N	19.84 1.51 -0.01 N	31.28 2.33 0.00 N	44.03 3.03 -5.37 N	104.78 2.67 -72.89 N	38.77 2.88 0.00 N	4.85 0.45 0.00 N	17.84 1.50 0.00 N	33.49 2.91 0.00 N	75.00 6.55 -4.34 N	228.44 20.31 -1.30 N	213.93 19.48 -2.80 N	42.03 2.56 -15.16 N	28.67 2.69 0.00 N	49.90 4.73 0.00 N	50.67 4.02 -8.44 N	182.46 17.98 0.00 N	122.26 11.67 0.00 N	286.84 27.86 0.00 N	138.93 14.35 0.00 N	111.69 8.02 -31.50 N	76.86 6.80 -6.90 N	57.80 5.33 0.00 N
RAVENSWOOD_GT3_2 24249	106.96 1.96 -82.28 N	49.00 2.50 -15.49 N	19.84 1.51 -0.01 N	31.28 2.33 0.00 N	44.03 3.03 -5.37 N	104.78 2.67 -72.89 N	38.77 2.88 0.00 N	4.85 0.45 0.00 N	17.84 1.50 0.00 N	33.49 2.91 0.00 N	75.00 6.55 -4.34 N	228.44 20.31 -1.30 N	213.93 19.48 -2.80 N	42.03 2.56 -15.16 N	28.67 2.69 0.00 N	49.90 4.73 0.00 N	50.67 4.02 -8.44 N	182.46 17.98 0.00 N	122.26 11.67 0.00 N	286.84 27.86 0.00 N	138.93 14.35 0.00 N	111.69 8.02 -31.50 N	76.86 6.80 -6.90 N	57.80 5.33 0.00 N
RAVENSWOOD_GT3_3 24250	106.99 1.98 -82.28 N	49.03 2.53 -15.49 N	19.86 1.53 -0.01 N	31.31 2.36 0.00 N	44.07 3.07 -5.37 N	104.81 2.70 -72.89 N	38.81 2.92 0.00 N	4.86 0.46 0.00 N	17.86 1.52 0.00 N	33.53 2.95 0.00 N	75.08 6.63 -4.34 N	229.13 21.00 -1.30 N	214.80 20.35 -2.80 N	42.06 2.59 -15.16 N	28.70 2.71 0.00 N	49.96 4.78 0.00 N	50.74 4.08 -8.44 N	182.67 18.19 0.00 N	122.41 11.81 0.00 N	287.23 28.25 0.00 N	139.12 14.53 0.00 N	111.76 8.10 -31.50 N	76.94 6.89 -6.90 N	57.86 5.38 0.00 N
RAVENSWOOD_GT3_4 24251	106.99 1.98 -82.28 N	49.03 2.53 -15.49 N	19.86 1.53 -0.01 N	31.31 2.36 0.00 N	44.07 3.07 -5.37 N	104.81 2.70 -72.89 N	38.81 2.92 0.00 N	4.86 0.46 0.00 N	17.86 1.52 0.00 N	33.53 2.95 0.00 N	75.08 6.63 -4.34 N	229.13 21.00 -1.30 N	214.80 20.35 -2.80 N	42.06 2.59 -15.16 N	28.70 2.71 0.00 N	49.96 4.78 0.00 N	50.74 4.08 -8.44 N	182.67 18.19 0.00 N	122.41 11.81 0.00 N	287.23 28.25 0.00 N	139.12 14.53 0.00 N	111.76 8.10 -31.50 N	76.94 6.89 -6.90 N	57.86 5.38 0.00 N
RAVENSWOOD_GT_1 23729	107.04 2.04 -82.28 N	49.11 2.61 -15.49 N	19.91 1.58 -0.01 N	31.37 2.43 0.00 N	44.14 3.14 -5.37 N	104.89 2.78 -72.89 N	38.90 3.01 0.00 N	4.87 0.48 0.00 N	17.90 1.56 0.00 N	33.59 3.01 0.00 N	75.23 6.77 -4.34 N	229.54 21.41 -1.30 N	215.16 20.72 -2.80 N	42.14 2.67 -15.16 N	28.79 2.80 0.00 N	50.11 4.94 0.00 N	50.99 4.21 -8.56 N	182.85 18.37 0.00 N	122.72 12.12 0.00 N	287.44 28.46 0.00 N	139.43 14.85 0.00 N	111.92 8.25 -31.50 N	77.13 7.08 -6.90 N	58.01 5.53 0.00 N
RAVENSWOOD_GT_10 24258	106.95 1.95 -82.28 N	48.99 2.49 -15.49 N	19.84 1.51 -0.01 N	31.28 2.33 0.00 N	44.02 3.02 -5.37 N	104.78 2.67 -72.89 N	38.77 2.88 0.00 N	4.86 0.46 0.00 N	17.83 1.50 0.00 N	33.49 2.91 0.00 N	75.00 6.54 -4.34 N	228.86 20.73 -1.30 N	214.46 20.02 -2.80 N	42.02 2.55 -15.16 N	28.67 2.68 0.00 N	49.89 4.71 0.00 N	50.65 4.01 -8.43 N	182.44 17.96 0.00 N	122.25 11.65 0.00 N	286.83 27.85 0.00 N	138.92 14.34 0.00 N	111.68 8.01 -31.50 N	76.85 6.79 -6.90 N	57.79 5.32 0.00 N
RAVENSWOOD_GT_11 24259	106.95 1.95 -82.28 N	48.99 2.49 -15.49 N	19.84 1.51 -0.01 N	31.28 2.33 0.00 N	44.02 3.02 -5.37 N	104.78 2.67 -72.89 N	38.77 2.88 0.00 N	4.86 0.46 0.00 N	17.83 1.50 0.00 N	33.49 2.91 0.00 N	75.00 6.54 -4.34 N	228.86 20.73 -1.30 N	214.46 20.02 -2.80 N	42.02 2.55 -15.16 N	28.67 2.68 0.00 N	49.89 4.71 0.00 N	50.65 4.01 -8.43 N	182.44 17.96 0.00 N	122.25 11.65 0.00 N	286.83 27.85 0.00 N	138.92 14.34 0.00 N	111.68 8.01 -31.50 N	76.85 6.79 -6.90 N	57.79 5.32 0.00 N
RAVENSWOOD_GT_4 24252	106.94 1.94 -82.28 N	48.96 2.47 -15.49 N	19.83 1.50 -0.01 N	31.26 2.31 0.00 N	44.00 3.00 -5.37 N	104.75 2.65 -72.89 N	38.74 2.85 0.00 N	4.85 0.45 0.00 N	17.82 1.49 0.00 N	33.46 2.88 0.00 N	74.94 6.49 -4.34 N	228.69 20.56 -1.30 N	214.36 19.91 -2.80 N	41.99 2.52 -15.16 N	28.64 2.66 0.00 N	49.85 4.67 0.00 N	50.53 3.97 -8.34 N	182.32 17.84 0.00 N	122.16 11.56 0.00 N	286.70 27.72 0.00 N	138.81 14.23 0.00 N	111.61 7.95 -31.50 N	76.79 6.73 -6.90 N	57.75 5.27 0.00 N
RAVENSWOOD_GT_5 24254	106.94 1.94 -82.28 N	48.96 2.47 -15.49 N	19.83 1.50 -0.01 N	31.26 2.31 0.00 N	44.00 3.00 -5.37 N	104.75 2.65 -72.89 N	38.74 2.85 0.00 N	4.85 0.45 0.00 N	17.82 1.49 0.00 N	33.46 2.88 0.00 N	74.94 6.49 -4.34 N	228.69 20.56 -1.30 N	214.36 19.91 -2.80 N	41.99 2.52 -15.16 N	28.64 2.66 0.00 N	49.85 4.67 0.00 N	50.53 3.97 -8.34 N	182.32 17.84 0.00 N	122.16 11.56 0.00 N	286.70 27.72 0.00 N	138.81 14.23 0.00 N	111.61 7.95 -31.50 N	76.79 6.73 -6.90 N	57.75 5.27 0.00 N
RAVENSWOOD_GT_6 24253	106.94 1.94 -82.28 N	48.96 2.47 -15.49 N	19.83 1.50 -0.01 N	31.26 2.31 0.00 N	44.00 3.00 -5.37 N	104.75 2.65 -72.89 N	38.74 2.85 0.00 N	4.85 0.45 0.00 N	17.82 1.49 0.00 N	33.46 2.88 0.00 N	74.94 6.49 -4.34 N	228.69 20.56 -1.30 N	214.36 19.91 -2.80 N	41.99 2.52 -15.16 N	28.64 2.66 0.00 N	49.85 4.67 0.00 N	50.53 3.97 -8.34 N	182.32 17.84 0.00 N	122.16 11.56 0.00 N	286.70 27.72 0.00 N	138.81 14.23 0.00 N	111.61 7.95 -31.50 N	76.79 6.73 -6.90 N	57.75 5.27 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
RAVENSWOOD_GT_7 24255	106.94 1.94 -82.28 N	48.96 2.47 -15.49 N	19.83 1.50 -0.01 N	31.26 2.31 0.00 N	44.00 3.00 -5.37 N	104.75 2.65 -72.89 N	38.74 2.85 0.00 N	4.85 0.45 0.00 N	17.82 1.49 0.00 N	33.46 2.88 0.00 N	74.94 6.49 -4.34 N	228.69 20.56 -1.30 N	214.36 19.91 -2.80 N	41.99 2.52 -15.16 N	28.64 2.66 0.00 N	49.85 4.67 0.00 N	50.53 3.97 -8.34 N	182.32 17.84 0.00 N	122.16 11.56 0.00 N	286.70 27.72 0.00 N	138.81 14.23 0.00 N	111.61 7.95 -31.50 N	76.79 6.73 -6.90 N	57.75 5.27 0.00 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	106.95 1.95 -82.28 N	48.99 2.49 -15.49 N	19.84 1.51 -0.01 N	31.28 2.33 0.00 N	44.02 3.02 -5.37 N	104.78 2.67 -72.89 N	38.77 2.88 0.00 N	4.86 0.46 0.00 N	17.83 1.50 0.00 N	33.49 2.91 0.00 N	75.00 6.54 -4.34 N	228.86 20.73 -1.30 N	214.46 20.02 -2.80 N	42.02 2.55 -15.16 N	28.67 2.68 0.00 N	49.89 4.71 0.00 N	50.65 4.01 -8.43 N	182.44 17.96 0.00 N	122.25 11.65 0.00 N	286.83 27.85 0.00 N	138.92 14.34 0.00 N	111.68 8.01 -31.50 N	76.85 6.79 -6.90 N	57.79 5.32 0.00 N	
RAVENSWOOD_GT_9 24257	106.95 1.95 -82.28 N	48.99 2.49 -15.49 N	19.84 1.51 -0.01 N	31.28 2.33 0.00 N	44.02 3.02 -5.37 N	104.78 2.67 -72.89 N	38.77 2.88 0.00 N	4.86 0.46 0.00 N	17.83 1.50 0.00 N	33.49 2.91 0.00 N	75.00 6.54 -4.34 N	228.86 20.73 -1.30 N	214.46 20.02 -2.80 N	42.02 2.55 -15.16 N	28.67 2.68 0.00 N	49.89 4.71 0.00 N	50.65 4.01 -8.43 N	182.44 17.96 0.00 N	122.25 11.65 0.00 N	286.83 27.85 0.00 N	138.92 14.34 0.00 N	111.68 8.01 -31.50 N	76.85 6.79 -6.90 N	57.79 5.32 0.00 N	
RAVENSWOOD___1 23533	107.04 2.04 -82.28 N	49.11 2.61 -15.49 N	19.91 1.58 -0.01 N	31.37 2.43 0.00 N	44.14 3.14 -5.37 N	104.89 2.78 -72.89 N	38.90 3.01 0.00 N	4.87 0.48 0.00 N	17.90 1.56 0.00 N	33.59 3.01 0.00 N	75.23 6.77 -4.34 N	229.54 21.41 -1.30 N	215.16 20.72 -2.80 N	42.14 2.67 -15.16 N	28.79 2.80 0.00 N	50.11 4.94 0.00 N	50.99 4.21 -8.56 N	182.85 18.37 0.00 N	122.72 12.12 0.00 N	287.44 28.46 0.00 N	139.43 14.85 0.00 N	111.92 8.25 -31.50 N	77.13 7.08 -6.90 N	58.01 5.53 0.00 N	
RAVENSWOOD___2 23534	107.04 2.04 -82.28 N	49.11 2.61 -15.49 N	19.91 1.58 -0.01 N	31.37 2.43 0.00 N	44.14 3.14 -5.37 N	104.89 2.78 -72.89 N	38.90 3.01 0.00 N	4.87 0.48 0.00 N	17.90 1.56 0.00 N	33.59 3.01 0.00 N	75.23 6.77 -4.34 N	229.54 21.41 -1.30 N	215.16 20.72 -2.80 N	42.14 2.67 -15.16 N	28.79 2.80 0.00 N	50.11 4.94 0.00 N	50.99 4.21 -8.56 N	182.85 18.37 0.00 N	122.72 12.12 0.00 N	287.44 28.46 0.00 N	139.43 14.85 0.00 N	111.92 8.25 -31.50 N	77.13 7.08 -6.90 N	58.01 5.53 0.00 N	
RAVENSWOOD___3 23535	106.96 1.96 -82.28 N	49.00 2.50 -15.49 N	19.85 1.51 -0.01 N	31.28 2.33 0.00 N	44.03 3.03 -5.37 N	104.78 2.67 -72.89 N	38.77 2.88 0.00 N	4.85 0.45 0.00 N	17.84 1.50 0.00 N	33.49 2.91 0.00 N	75.01 6.55 -4.34 N	228.90 20.77 -1.30 N	214.53 20.08 -2.80 N	42.03 2.56 -15.16 N	28.67 2.69 0.00 N	49.90 4.73 0.00 N	50.68 4.02 -8.44 N	182.46 17.98 0.00 N	122.26 11.67 0.00 N	286.86 27.88 0.00 N	138.93 14.35 0.00 N	111.69 8.02 -31.50 N	76.86 6.80 -6.90 N	57.81 5.33 0.00 N	
RAVENSWOOD___4 23820	107.04 2.04 -82.28 N	49.11 2.61 -15.49 N	19.91 1.58 -0.01 N	31.37 2.43 0.00 N	44.14 3.14 -5.37 N	104.89 2.78 -72.89 N	38.90 3.01 0.00 N	4.87 0.48 0.00 N	17.90 1.56 0.00 N	33.59 3.01 0.00 N	75.23 6.77 -4.34 N	229.54 21.41 -1.30 N	215.16 20.72 -2.80 N	42.14 2.67 -15.16 N	28.79 2.80 0.00 N	50.11 4.94 0.00 N	50.99 4.21 -8.56 N	182.85 18.37 0.00 N	122.72 12.12 0.00 N	287.44 28.46 0.00 N	139.43 14.85 0.00 N	111.92 8.25 -31.50 N	77.13 7.08 -6.90 N	58.01 5.53 0.00 N	
RCPL_TRUST___DRP 24196	106.96 1.97 -82.27 N	49.02 2.52 -15.49 N	19.86 1.52 -0.01 N	31.31 2.36 0.00 N	44.06 3.06 -5.37 N	104.80 2.70 -72.89 N	38.81 2.92 0.00 N	4.86 0.46 0.00 N	17.85 1.51 0.00 N	33.52 2.94 0.00 N	75.07 6.61 -4.34 N	229.11 20.98 -1.30 N	214.67 20.23 -2.80 N	42.03 2.57 -15.16 N	28.68 2.69 0.00 N	49.92 4.75 0.00 N	38.62 4.05 3.64 N	182.65 18.17 0.00 N	122.36 11.77 0.00 N	287.15 28.17 0.00 N	139.01 14.43 0.00 N	111.75 8.08 -31.50 N	76.90 6.85 -6.90 N	57.82 5.34 0.00 N	
RENSSELAER___COGEN 23796	128.05 1.32 -104.01 N	52.30 1.71 -19.59 N	19.36 1.02 -0.01 N	30.52 1.58 0.00 N	44.40 1.99 -6.79 N	123.06 1.70 -92.15 N	37.77 1.89 0.00 N	4.69 0.29 0.00 N	17.23 0.89 0.00 N	32.21 1.63 0.00 N	73.14 3.55 -5.49 N	219.16 10.69 -1.64 N	204.82 9.64 -3.54 N	44.78 1.29 -19.18 N	27.36 1.38 0.00 N	47.53 2.35 0.00 N	40.11 1.90 0.00 N	173.44 8.96 0.00 N	116.28 5.69 0.00 N	272.20 13.22 0.00 N	131.24 6.66 0.00 N	115.88 3.78 -39.93 N	75.44 3.53 -8.75 N	55.39 2.92 0.00 N	
REVERE_CPPR_DRP 24186	23.28 0.55 0.00 N	31.54 0.53 0.00 N	18.66 0.33 0.00 N	29.45 0.51 0.00 N	36.22 0.60 0.00 N	29.78 0.57 0.00 N	36.55 0.66 0.00 N	4.50 0.10 0.00 N	16.95 0.61 0.00 N	31.81 1.23 0.00 N	66.82 2.71 0.00 N	214.41 7.58 0.00 N	198.65 7.01 0.00 N	25.31 1.00 0.00 N	26.91 0.92 0.00 N	46.76 1.58 0.00 N	39.80 1.58 0.00 N	173.03 8.56 0.00 N	116.31 5.72 0.00 N	271.42 12.44 0.00 N	129.75 5.17 0.00 N	74.98 2.82 0.00 N	65.14 1.99 0.00 N	53.97 1.49 0.00 N	
RIVERBAY____ 323610	107.32 2.31 -82.28 N	49.47 2.97 -15.49 N	20.10 1.77 -0.01 N	31.66 2.72 0.00 N	44.50 3.49 -5.37 N	105.20 3.09 -72.89 N	39.26 3.37 0.00 N	4.91 0.51 0.00 N	18.14 1.80 0.00 N	33.99 3.41 0.00 N	76.12 7.67 -4.34 N	232.45 24.33 -1.30 N	217.95 23.51 -2.80 N	42.48 3.02 -15.16 N	29.14 3.16 0.00 N	50.74 5.56 0.00 N	51.57 4.79 -8.56 N	185.31 20.83 0.00 N	124.59 14.00 0.00 N	291.71 32.72 0.00 N	141.63 17.05 0.00 N	113.10 9.43 -31.50 N	78.19 8.13 -6.90 N	58.75 6.27 0.00 N	
ROCHESTER_9_IC 23652	31.07 -0.79 -9.13 N	31.25 -1.47 -1.72 N	17.69 -0.64 0.00 N	27.93 -1.01 0.00 N	34.84 -1.38 -0.60 N	36.33 -0.97 -8.09 N	34.20 -1.69 0.00 N	4.07 -0.32 0.00 N	15.75 -0.59 0.00 N	29.80 -0.78 0.00 N	62.62 -1.97 -0.48 N	200.92 -6.06 -0.14 N	186.07 -5.89 -0.31 N	25.35 -0.81 -1.85 N	25.20 -0.78 0.00 N	43.66 -1.51 0.00 N	37.50 -0.72 0.00 N	162.25 -2.23 0.00 N	109.23 -1.36 0.00 N	255.73 -3.25 0.00 N	122.39 -2.20 0.00 N	73.88 -1.85 -3.57 N	61.57 -2.39 -0.80 N	50.74 -1.74 0.00 N	
ROSETON___1 23587	106.53 1.62 -82.18 N	48.57 2.09 -15.47 N	19.61 1.27 -0.01 N	30.92 1.98 0.00 N	43.53 2.54 -5.36 N	104.24 2.22 -72.80 N	38.29 2.40 0.00 N	4.77 0.38 0.00 N	17.56 1.23 0.00 N	32.96 2.38 0.00 N	73.80 5.35 -4.34 N	224.97 16.84 -1.29 N	210.46 16.02 -2.79 N	41.49 2.04 -15.14 N	28.10 2.11 0.00 N	48.90 3.73 0.00 N	41.70 3.13 -0.35 N	178.80 14.32 0.00 N	119.96 9.37 0.00 N	281.38 22.41 0.00 N	136.00 11.42 0.00 N	110.03 6.41 -31.46 N	75.48 5.43 -6.89 N	56.73 4.26 0.00 N	
ROSETON___2	106.53	48.57	19.61	30.92	43.53	104.24	38.29	4.77	17.56	32.96	73.80	224.97	210.46	41.49	28.10	48.90	41.70	178.80	119.96	281.38	136.00	110.03	75.48	56.73	

23588	1.62 -82.18 N	2.09 -15.47 N	1.27 -0.01 N	1.98 0.00 N	2.54 -5.36 N	2.22 -72.80 N	2.40 0.00 N	0.38 0.00 N	1.23 0.00 N	2.38 0.00 N	5.35 -4.34 N	16.84 -1.29 N	16.02 -2.79 N	2.04 -15.14 N	2.11 0.00 N	3.73 0.00 N	3.13 -0.35 N	14.32 0.00 N	9.37 0.00 N	22.41 0.00 N	11.42 0.00 N	6.41 -31.46 N	5.43 -6.89 N	4.26 0.00 N
RUSSELL___1 23602	31.71 -0.06 -9.04 N	32.34 -0.37 -1.70 N	18.35 0.02 0.00 N	28.97 0.03 0.00 N	36.13 -0.08 -0.59 N	37.37 0.15 -8.01 N	35.62 -0.27 0.00 N	4.27 -0.13 0.00 N	16.45 0.11 0.00 N	31.21 0.63 0.00 N	65.63 1.04 -0.48 N	211.23 4.25 -0.14 N	195.81 3.86 -0.31 N	26.42 0.29 -1.83 N	26.37 0.39 0.00 N	45.72 0.54 0.00 N	39.33 1.12 0.00 N	171.46 6.98 0.00 N	115.14 4.54 0.00 N	269.64 10.66 0.00 N	128.39 3.81 0.00 N	77.25 1.55 -3.53 N	64.42 0.47 -0.79 N	53.05 0.57 0.00 N
RUSSELL___2 23532	31.71 -0.06 -9.04 N	32.34 -0.37 -1.70 N	18.35 0.02 0.00 N	28.97 0.03 0.00 N	36.13 -0.08 -0.59 N	37.37 0.15 -8.01 N	35.62 -0.27 0.00 N	4.27 -0.13 0.00 N	16.45 0.11 0.00 N	31.21 0.63 0.00 N	65.63 1.04 -0.48 N	211.23 4.25 -0.14 N	195.81 3.86 -0.31 N	26.42 0.29 -1.83 N	26.37 0.39 0.00 N	45.72 0.54 0.00 N	39.33 1.12 0.00 N	171.46 6.98 0.00 N	115.14 4.54 0.00 N	269.64 10.66 0.00 N	128.39 3.81 0.00 N	77.25 1.55 -3.53 N	64.42 0.47 -0.79 N	53.05 0.57 0.00 N
RUSSELL___3 23549	31.20 -0.65 -9.12 N	31.50 -1.22 -1.72 N	17.85 -0.48 0.00 N	28.18 -0.77 0.00 N	35.15 -1.07 -0.60 N	36.59 -0.70 -8.08 N	34.55 -1.34 0.00 N	4.10 -0.30 0.00 N	15.91 -0.43 0.00 N	30.13 -0.45 0.00 N	63.33 -1.27 -0.48 N	203.57 -3.41 -0.14 N	188.73 -3.23 -0.31 N	25.60 -0.56 -1.85 N	25.44 -0.55 0.00 N	44.09 -1.09 0.00 N	37.87 -0.35 0.00 N	164.74 0.26 0.00 N	110.70 0.10 0.00 N	259.09 0.11 0.00 N	123.61 -0.96 0.00 N	74.61 -1.13 -3.57 N	62.21 -1.74 -0.80 N	51.28 -1.19 0.00 N
RUSSELL___4 23556	31.69 -0.07 -9.04 N	32.31 -0.40 -1.70 N	18.34 0.01 0.00 N	28.95 0.00 0.00 N	36.12 -0.10 -0.59 N	37.36 0.13 -8.01 N	35.60 -0.29 0.00 N	4.27 -0.12 0.00 N	16.44 0.10 0.00 N	31.19 0.61 0.00 N	65.58 0.99 -0.48 N	211.02 4.04 -0.14 N	195.63 3.67 -0.31 N	26.41 0.28 -1.83 N	26.35 0.37 0.00 N	45.67 0.49 0.00 N	39.30 1.09 0.00 N	171.30 6.82 0.00 N	115.04 4.45 0.00 N	269.39 10.41 0.00 N	128.28 3.70 0.00 N	77.20 1.51 -3.53 N	64.36 0.42 -0.79 N	53.01 0.53 0.00 N
RUSSELL___STATION 23914	31.20 -0.65 -9.12 N	31.50 -1.22 -1.72 N	17.85 -0.48 0.00 N	28.18 -0.77 0.00 N	35.15 -1.07 -0.60 N	36.59 -0.70 -8.08 N	34.55 -1.34 0.00 N	4.10 -0.30 0.00 N	15.91 -0.43 0.00 N	30.13 -0.45 0.00 N	63.33 -1.27 -0.48 N	203.57 -3.41 -0.14 N	188.73 -3.23 -0.31 N	25.60 -0.56 -1.85 N	25.44 -0.55 0.00 N	44.09 -1.09 0.00 N	37.87 -0.35 0.00 N	164.74 0.26 0.00 N	110.70 0.10 0.00 N	259.09 0.11 0.00 N	123.61 -0.96 0.00 N	74.61 -1.13 -3.57 N	62.21 -1.74 -0.80 N	51.28 -1.19 0.00 N
S SALMON___HYD 24043	27.60 -0.17 -5.04 N	31.57 -0.38 -0.95 N	18.14 -0.19 0.00 N	28.66 -0.29 0.00 N	35.58 -0.38 -0.33 N	33.44 -0.23 -4.46 N	35.55 -0.34 0.00 N	4.35 -0.04 0.00 N	16.37 0.03 0.00 N	30.74 0.16 0.00 N	64.57 0.19 -0.27 N	206.84 0.12 -0.08 N	191.94 0.07 -0.17 N	25.31 0.07 -0.93 N	25.97 -0.02 0.00 N	45.13 -0.04 0.00 N	38.37 0.15 0.00 N	166.42 1.95 0.00 N	111.92 1.33 0.00 N	261.33 2.35 0.00 N	125.56 0.98 0.00 N	74.56 0.46 -1.93 N	63.63 0.05 -0.42 N	52.40 -0.07 0.00 N
SELKIRK___II 23799	127.28 1.04 -103.51 N	51.86 1.36 -19.49 N	19.15 0.81 -0.01 N	30.22 1.28 0.00 N	44.00 1.62 -6.76 N	122.29 1.36 -91.71 N	37.36 1.48 0.00 N	4.62 0.23 0.00 N	17.04 0.70 0.00 N	31.89 1.31 0.00 N	72.31 2.74 -5.46 N	216.45 7.99 -1.63 N	202.38 7.22 -3.52 N	44.35 0.95 -19.09 N	27.00 1.02 0.00 N	46.92 1.74 0.00 N	39.60 1.39 0.00 N	171.36 6.88 0.00 N	114.95 4.36 0.00 N	269.30 10.32 0.00 N	129.89 5.31 0.00 N	114.98 3.00 -39.81 N	74.61 2.73 -8.73 N	54.69 2.22 0.00 N
SELKIRK___I 23801	126.91 0.93 -103.25 N	51.64 1.19 -19.44 N	19.05 0.72 -0.01 N	30.08 1.13 0.00 N	43.83 1.46 -6.74 N	121.93 1.24 -91.48 N	37.21 1.31 0.00 N	4.60 0.21 0.00 N	17.00 0.66 0.00 N	31.82 1.24 0.00 N	72.21 2.65 -5.45 N	216.54 8.08 -1.63 N	202.61 7.45 -3.51 N	44.35 1.00 -19.04 N	27.02 1.03 0.00 N	46.91 1.73 0.00 N	39.62 1.41 0.00 N	171.52 7.04 0.00 N	115.00 4.41 0.00 N	268.96 9.98 0.00 N	129.79 5.20 0.00 N	114.78 2.98 -39.63 N	74.48 2.64 -8.69 N	54.64 2.17 0.00 N
SENECA OSWGO___HYD 24041	28.19 -0.56 -6.03 N	31.19 -0.95 -1.14 N	17.81 -0.52 0.00 N	28.12 -0.83 0.00 N	34.99 -1.04 -0.39 N	33.76 -0.79 -5.34 N	34.79 -1.10 0.00 N	4.25 -0.15 0.00 N	16.04 -0.30 0.00 N	30.08 -0.50 0.00 N	63.42 -1.01 -0.32 N	202.84 -4.09 -0.09 N	188.08 -3.77 -0.20 N	25.04 -0.38 -1.11 N	25.45 -0.53 0.00 N	44.19 -0.99 0.00 N	37.56 -0.66 0.00 N	163.15 -1.33 0.00 N	109.60 -0.99 0.00 N	255.65 -3.33 0.00 N	122.58 -2.00 0.00 N	73.12 -1.36 -2.31 N	62.23 -1.43 -0.51 N	51.27 -1.21 0.00 N
SENECA___ENERGY 23797	31.70 -0.59 -9.56 N	31.70 -1.11 -1.80 N	17.89 -0.44 0.00 N	28.17 -0.78 0.00 N	35.06 -1.19 -0.63 N	36.84 -0.84 -8.47 N	34.55 -1.34 0.00 N	4.26 -0.14 0.00 N	16.08 -0.26 0.00 N	30.39 -0.19 0.00 N	63.92 -0.69 -0.50 N	204.74 -2.25 -0.15 N	189.48 -2.49 -0.33 N	25.77 -0.34 -1.81 N	25.69 -0.29 0.00 N	44.44 -0.73 0.00 N	38.06 -0.16 0.00 N	165.17 0.69 0.00 N	110.79 0.20 0.00 N	259.11 0.13 0.00 N	123.58 -1.00 0.00 N	74.85 -1.00 -3.69 N	62.51 -1.45 -0.81 N	51.37 -1.11 0.00 N
SHOEMAKER___GT 23640	100.10 1.60 -75.77 N	47.26 1.98 -14.27 N	19.52 1.19 -0.01 N	30.80 1.85 0.00 N	42.96 2.39 -4.95 N	98.42 2.08 -67.13 N	38.18 2.29 0.00 N	4.74 0.35 0.00 N	17.59 1.25 0.00 N	32.98 2.40 0.00 N	73.56 5.45 -4.00 N	224.43 16.40 -1.19 N	209.80 15.58 -2.58 N	40.33 2.07 -13.96 N	28.03 2.04 0.00 N	48.76 3.59 0.00 N	40.62 3.06 0.65 N	179.26 14.78 0.00 N	120.33 9.74 0.00 N	281.57 22.59 0.00 N	135.95 11.36 0.00 N	107.53 6.37 -29.00 N	74.78 5.27 -6.35 N	56.59 4.11 0.00 N
SHOREHAM_IC_1 23715	107.09 2.09 -82.28 N	49.33 2.83 -15.49 N	20.32 1.99 -0.01 N	39.09 3.24 -6.90 N	55.14 4.17 -15.34 N	142.97 3.48 -110.28 N	38.73 2.84 0.00 N	4.82 0.42 0.00 N	18.06 1.72 0.00 N	93.95 3.31 -60.06 N	222.20 8.00 -150.09 N	322.27 27.00 -88.43 N	330.67 24.25 -114.78 N	229.28 3.25 -201.72 N	209.95 3.37 -180.60 N	108.04 5.94 -56.92 N	159.03 4.68 -116.14 N	244.87 17.76 -62.63 N	209.86 12.27 -87.00 N	308.60 29.88 -19.74 N	216.60 16.71 -75.30 N	186.71 9.31 -105.24 N	163.54 8.96 -91.43 N	91.94 6.87 -32.59 N
SHOREHAM_IC_2 23716	107.09 2.09 -82.28 N	49.33 2.83 -15.49 N	20.32 1.99 -0.01 N	39.09 3.24 -6.90 N	55.14 4.17 -15.34 N	142.97 3.48 -110.28 N	38.73 2.84 0.00 N	4.82 0.42 0.00 N	18.06 1.72 0.00 N	93.95 3.31 -60.06 N	222.20 8.00 -150.09 N	322.27 27.00 -88.43 N	330.67 24.25 -114.78 N	229.28 3.25 -201.72 N	209.95 3.37 -180.60 N	108.04 5.94 -56.92 N	159.03 4.68 -116.14 N	244.87 17.76 -62.63 N	209.86 12.27 -87.00 N	308.60 29.88 -19.74 N	216.60 16.71 -75.30 N	186.71 9.31 -105.24 N	163.54 8.96 -91.43 N	91.94 6.87 -32.59 N



SISSONVILLE____ 23735	22.45 -0.28 0.00 N	30.76 -0.25 0.00 N	18.11 -0.21 0.00 N	28.60 -0.35 0.00 N	35.13 -0.50 0.00 N	28.78 -0.43 0.00 N	35.77 -0.12 0.00 N	4.31 -0.09 0.00 N	15.83 -0.51 0.00 N	29.49 -1.09 0.00 N	61.53 -2.58 0.00 N	199.19 -7.64 0.00 N	187.35 -4.29 0.00 N	23.76 -0.55 0.00 N	25.38 -0.61 0.00 N	44.21 -0.97 0.00 N	36.61 -1.61 0.00 N	153.65 -10.83 0.00 N	104.90 -5.69 0.00 N	244.66 -14.32 0.00 N	116.79 -7.79 0.00 N	69.08 -3.09 0.00 N	61.80 -1.35 0.00 N	51.37 -1.11 0.00 N
SITHE_IND_GS1 24169	27.08 -0.66 -5.01 N	30.96 -0.99 -0.94 N	17.79 -0.53 0.00 N	28.11 -0.84 0.00 N	34.89 -1.07 -0.33 N	32.83 -0.82 -4.44 N	34.74 -1.16 0.00 N	4.24 -0.15 0.00 N	15.89 -0.44 0.00 N	29.84 -0.74 0.00 N	62.80 -1.58 -0.26 N	201.78 -5.13 -0.08 N	187.07 -4.75 -0.17 N	24.61 -0.62 -0.93 N	25.31 -0.67 0.00 N	43.96 -1.21 0.00 N	37.33 -0.89 0.00 N	161.23 -3.24 0.00 N	108.34 -2.25 0.00 N	253.51 -5.47 0.00 N	121.71 -2.87 0.00 N	72.27 -1.82 -1.92 N	61.82 -1.76 -0.42 N	51.06 -1.41 0.00 N
SITHE_IND_GS2 24170	27.08 -0.66 -5.01 N	30.96 -0.99 -0.94 N	17.79 -0.53 0.00 N	28.11 -0.84 0.00 N	34.89 -1.07 -0.33 N	32.83 -0.82 -4.44 N	34.74 -1.16 0.00 N	4.24 -0.15 0.00 N	15.89 -0.44 0.00 N	29.84 -0.74 0.00 N	62.80 -1.58 -0.26 N	201.78 -5.13 -0.08 N	187.07 -4.75 -0.17 N	24.61 -0.62 -0.93 N	25.31 -0.67 0.00 N	43.96 -1.21 0.00 N	37.33 -0.89 0.00 N	161.23 -3.24 0.00 N	108.34 -2.25 0.00 N	253.51 -5.47 0.00 N	121.71 -2.87 0.00 N	72.27 -1.82 -1.92 N	61.82 -1.76 -0.42 N	51.06 -1.41 0.00 N
SITHE_IND_GS3 24171	27.08 -0.66 -5.01 N	30.96 -0.99 -0.94 N	17.79 -0.53 0.00 N	28.11 -0.84 0.00 N	34.89 -1.07 -0.33 N	32.83 -0.82 -4.44 N	34.74 -1.16 0.00 N	4.24 -0.15 0.00 N	15.89 -0.44 0.00 N	29.84 -0.74 0.00 N	62.80 -1.58 -0.26 N	201.78 -5.13 -0.08 N	187.07 -4.75 -0.17 N	24.61 -0.62 -0.93 N	25.31 -0.67 0.00 N	43.96 -1.21 0.00 N	37.33 -0.89 0.00 N	161.23 -3.24 0.00 N	108.34 -2.25 0.00 N	253.51 -5.47 0.00 N	121.71 -2.87 0.00 N	72.27 -1.82 -1.92 N	61.82 -1.76 -0.42 N	51.06 -1.41 0.00 N
SITHE_IND_GS4 24172	27.08 -0.66 -5.01 N	30.96 -0.99 -0.94 N	17.79 -0.53 0.00 N	28.11 -0.84 0.00 N	34.89 -1.07 -0.33 N	32.83 -0.82 -4.44 N	34.74 -1.16 0.00 N	4.24 -0.15 0.00 N	15.89 -0.44 0.00 N	29.84 -0.74 0.00 N	62.80 -1.58 -0.26 N	201.78 -5.13 -0.08 N	187.07 -4.75 -0.17 N	24.61 -0.62 -0.93 N	25.31 -0.67 0.00 N	43.96 -1.21 0.00 N	37.33 -0.89 0.00 N	161.23 -3.24 0.00 N	108.34 -2.25 0.00 N	253.51 -5.47 0.00 N	121.71 -2.87 0.00 N	72.27 -1.82 -1.92 N	61.82 -1.76 -0.42 N	51.06 -1.41 0.00 N
SITHE____BATAVIA 24024	31.69 -1.58 -10.54 N	30.37 -2.61 -1.99 N	17.12 -1.21 0.00 N	27.06 -1.89 0.00 N	33.85 -2.47 -0.69 N	36.66 -1.89 -9.34 N	32.79 -3.10 0.00 N	3.75 -0.64 0.00 N	15.06 -1.28 0.00 N	28.67 -1.91 0.00 N	60.11 -4.56 -0.56 N	193.61 -13.40 -0.17 N	179.29 -12.72 -0.36 N	24.67 -1.87 -2.23 N	24.03 -1.95 0.00 N	41.55 -3.63 0.00 N	35.82 -2.40 0.00 N	156.45 -8.02 0.00 N	105.08 -5.51 0.00 N	246.01 -12.97 0.00 N	116.86 -7.72 0.00 N	71.22 -5.13 -4.18 N	58.85 -5.25 -0.94 N	48.71 -3.77 0.00 N
SITHE____INDEPEND 23800	27.08 -0.66 -5.01 N	30.96 -0.99 -0.94 N	17.79 -0.53 0.00 N	28.11 -0.84 0.00 N	34.89 -1.07 -0.33 N	32.83 -0.82 -4.44 N	34.74 -1.16 0.00 N	4.24 -0.15 0.00 N	15.89 -0.44 0.00 N	29.84 -0.74 0.00 N	62.80 -1.58 -0.26 N	201.78 -5.13 -0.08 N	187.07 -4.75 -0.17 N	24.61 -0.62 -0.93 N	25.31 -0.67 0.00 N	43.96 -1.21 0.00 N	37.33 -0.89 0.00 N	161.23 -3.24 0.00 N	108.34 -2.25 0.00 N	253.51 -5.47 0.00 N	121.71 -2.87 0.00 N	72.27 -1.82 -1.92 N	61.82 -1.76 -0.42 N	51.06 -1.41 0.00 N
SITHE____MASSENA 23902	22.40 -0.33 0.00 N	30.65 -0.36 0.00 N	18.04 -0.29 0.00 N	28.47 -0.48 0.00 N	34.97 -0.66 0.00 N	28.62 -0.59 0.00 N	35.46 -0.43 0.00 N	4.29 -0.11 0.00 N	15.94 -0.40 0.00 N	29.64 -0.95 0.00 N	61.82 -2.29 0.00 N	199.35 -7.48 0.00 N	185.49 -6.16 0.00 N	23.61 -0.70 0.00 N	25.16 -0.83 0.00 N	43.82 -1.36 0.00 N	36.66 -1.55 0.00 N	155.60 -8.88 0.00 N	105.64 -4.95 0.00 N	246.19 -12.79 0.00 N	117.92 -6.67 0.00 N	69.19 -2.98 0.00 N	61.30 -1.86 0.00 N	51.02 -1.46 0.00 N
SITHE____OGDNSBRG 24021	22.62 -0.10 0.00 N	30.88 -0.12 0.00 N	18.15 -0.18 0.00 N	28.63 -0.31 0.00 N	35.18 -0.45 0.00 N	28.82 -0.39 0.00 N	35.80 -0.09 0.00 N	4.35 -0.05 0.00 N	16.14 -0.19 0.00 N	30.00 -0.59 0.00 N	62.59 -1.52 0.00 N	201.29 -5.54 0.00 N	187.97 -3.67 0.00 N	23.99 -0.31 0.00 N	25.48 -0.51 0.00 N	44.39 -0.79 0.00 N	37.05 -1.17 0.00 N	157.32 -7.16 0.00 N	107.14 -3.45 0.00 N	248.90 -10.08 0.00 N	118.73 -5.85 0.00 N	69.84 -2.32 0.00 N	62.02 -1.13 0.00 N	51.52 -0.96 0.00 N
SITHE____STERLING 23777	24.67 0.39 -1.55 N	31.63 0.33 -0.29 N	18.56 0.23 0.00 N	29.29 0.35 0.00 N	36.12 0.39 -0.10 N	30.98 0.39 -1.38 N	36.31 0.42 0.00 N	4.47 0.07 0.00 N	16.79 0.45 0.00 N	31.53 0.95 0.00 N	66.27 2.08 -0.08 N	212.74 5.89 -0.02 N	197.11 5.41 -0.05 N	25.35 0.75 -0.29 N	26.70 0.72 0.00 N	46.37 1.20 0.00 N	39.47 1.25 0.00 N	171.36 6.88 0.00 N	115.14 4.55 0.00 N	268.76 9.78 0.00 N	128.64 4.06 0.00 N	74.90 2.13 -0.60 N	64.74 1.45 -0.13 N	53.57 1.10 0.00 N
SOUTH CAIRO____GT 23612	117.19 1.99 -92.48 N	51.06 2.65 -17.41 N	19.94 1.61 -0.01 N	31.49 2.54 0.00 N	44.88 3.22 -6.04 N	113.87 2.73 -81.93 N	39.01 3.12 0.00 N	4.85 0.45 0.00 N	17.88 1.54 0.00 N	33.68 3.10 0.00 N	75.77 6.78 -4.88 N	229.45 21.16 -1.46 N	214.47 19.68 -3.14 N	43.87 2.51 -17.05 N	28.64 2.66 0.00 N	49.81 4.63 0.00 N	42.19 3.97 0.00 N	182.55 18.07 0.00 N	122.56 11.96 0.00 N	287.46 28.48 0.00 N	138.51 13.93 0.00 N	114.63 7.78 -34.69 N	77.32 6.57 -7.60 N	57.72 5.25 0.00 N
SOUTH HAMPTN____IC 23720	107.38 2.37 -82.28 N	49.81 3.31 -15.49 N	20.59 2.26 -0.01 N	39.50 3.65 -6.90 N	55.65 4.69 -15.34 N	143.42 3.93 -110.28 N	39.34 3.45 0.00 N	4.90 0.50 0.00 N	18.33 1.99 0.00 N	94.53 3.89 -60.06 N	223.37 9.17 -150.09 N	326.20 30.93 -88.43 N	335.06 28.64 -114.78 N	229.64 3.61 -201.72 N	210.44 3.86 -180.60 N	108.90 6.80 -56.92 N	160.20 5.84 -116.14 N	250.78 23.67 -62.63 N	213.90 16.30 -87.00 N	318.70 39.98 -19.74 N	220.67 20.78 -75.30 N	188.77 11.37 -105.24 N	164.78 10.19 -91.43 N	92.90 7.83 -32.59 N
SOUTHOLD____IC 23719	108.87 3.85 -82.28 N	51.41 4.91 -15.49 N	21.46 3.12 -0.01 N	40.89 5.04 -6.90 N	57.36 6.40 -15.34 N	144.93 5.43 -110.28 N	41.26 5.37 0.00 N	5.14 0.74 0.00 N	19.55 3.21 0.00 N	96.83 6.19 -60.06 N	228.24 14.04 -150.09 N	338.59 43.32 -88.43 N	344.65 38.23 -114.78 N	231.45 5.41 -201.72 N	212.17 5.58 -180.60 N	111.89 9.79 -56.92 N	162.97 8.62 -116.14 N	264.76 37.65 -62.63 N	223.37 25.78 -87.00 N	339.42 60.70 -19.74 N	230.36 30.48 -75.30 N	194.35 16.95 -105.24 N	169.20 14.61 -91.43 N	96.28 11.21 -32.59 N
ST LAWRENCE____ 23600	22.20 -0.53 0.00 N	30.39 -0.61 0.00 N	17.88 -0.44 0.00 N	28.22 -0.72 0.00 N	34.67 -0.96 0.00 N	28.36 -0.85 0.00 N	35.11 -0.78 0.00 N	4.26 -0.14 0.00 N	15.81 -0.53 0.00 N	29.38 -1.20 0.00 N	61.29 -2.82 0.00 N	197.79 -9.04 0.00 N	183.58 -8.07 0.00 N	23.36 -0.95 0.00 N	24.91 -1.08 0.00 N	43.37 -1.80 0.00 N	36.45 -1.77 0.00 N	155.35 -9.13 0.00 N	105.06 -5.53 0.00 N	245.02 -13.96 0.00 N	117.78 -6.80 0.00 N	68.76 -3.40 0.00 N	60.70 -2.45 0.00 N	50.57 -1.90 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
STATION 5_MISC_HYD 23604	31.27 -0.48 -9.02 N	32.25 -0.45 -1.70 N	18.29 -0.04 0.00 N	28.87 -0.08 0.00 N	35.99 -0.23 -0.59 N	37.18 -0.03 -7.99 N	35.52 -0.37 0.00 N	4.36 -0.04 0.00 N	16.32 -0.02 0.00 N	31.12 0.54 0.00 N	65.56 0.97 -0.48 N	212.65 5.67 -0.14 N	196.98 5.03 -0.31 N	26.44 0.31 -1.82 N	26.58 0.60 0.00 N	46.13 0.95 0.00 N	39.76 1.54 0.00 N	173.40 8.92 0.00 N	116.94 6.35 0.00 N	275.18 16.20 0.00 N	131.18 6.60 0.00 N	78.71 3.02 -3.52 N	65.49 1.55 -0.79 N	53.74 1.27 0.00 N	
STEEL___WIND 323596	32.98 -2.21 -12.46 N	29.89 -3.46 -2.35 N	16.64 -1.69 0.00 N	26.31 -2.64 0.00 N	33.06 -3.38 -0.81 N	37.61 -2.64 -11.04 N	31.86 -4.03 0.00 N	3.60 -0.80 0.00 N	14.53 -1.81 0.00 N	27.78 -2.80 0.00 N	58.35 -6.39 -0.63 N	187.71 -19.32 -0.20 N	174.01 -18.06 -0.42 N	22.18 -2.67 -0.54 N	23.22 -2.77 0.00 N	40.11 -5.07 0.00 N	34.63 -3.59 0.00 N	151.78 -12.69 0.00 N	101.78 -8.81 0.00 N	239.60 -19.38 0.00 N	113.60 -10.98 0.00 N	69.41 -7.09 -4.34 N	57.06 -6.89 -0.80 N	47.43 -5.05 0.00 N	
STURGEON_POOL_HYD 23609	107.30 2.56 -82.01 N	49.42 2.98 -15.44 N	20.08 1.74 -0.01 N	31.68 2.74 0.00 N	44.47 3.49 -5.35 N	104.89 3.01 -72.66 N	39.32 3.42 0.00 N	4.90 0.50 0.00 N	18.09 1.75 0.00 N	34.09 3.51 0.00 N	76.26 7.82 -4.33 N	232.71 24.58 -1.29 N	217.67 23.24 -2.79 N	42.43 3.01 -15.11 N	29.07 3.08 0.00 N	50.58 5.40 0.00 N	42.92 4.70 0.00 N	185.98 21.50 0.00 N	124.58 13.99 0.00 N	291.20 32.23 0.00 N	140.47 15.89 0.00 N	112.38 8.94 -31.27 N	77.53 7.52 -6.85 N	58.35 5.87 0.00 N	
SYRACUSE___ENERGY_ST1 323597	30.00 -0.24 -7.50 N	31.92 -0.49 -1.41 N	18.10 -0.22 0.00 N	28.58 -0.37 0.00 N	35.62 -0.50 -0.49 N	35.53 -0.33 -6.65 N	35.35 -0.54 0.00 N	4.33 -0.07 0.00 N	16.27 -0.07 0.00 N	30.60 0.02 0.00 N	64.55 0.04 -0.40 N	206.65 -0.30 -0.12 N	191.61 -0.29 -0.25 N	25.71 -0.01 -1.41 N	25.93 -0.06 0.00 N	45.01 -0.17 0.00 N	38.31 0.09 0.00 N	166.09 1.61 0.00 N	111.52 0.93 0.00 N	260.62 1.64 0.00 N	124.86 0.28 0.00 N	74.96 -0.10 -2.89 N	63.39 -0.40 -0.64 N	52.13 -0.35 0.00 N	
SYRACUSE___ENERGY_ST2 323598	30.00 -0.24 -7.50 N	31.92 -0.49 -1.41 N	18.10 -0.22 0.00 N	28.58 -0.37 0.00 N	35.62 -0.50 -0.49 N	35.53 -0.33 -6.65 N	35.35 -0.54 0.00 N	4.33 -0.07 0.00 N	16.27 -0.07 0.00 N	30.60 0.02 0.00 N	64.55 0.04 -0.40 N	206.65 -0.30 -0.12 N	191.61 -0.29 -0.25 N	25.71 -0.01 -1.41 N	25.93 -0.06 0.00 N	45.01 -0.17 0.00 N	38.31 0.09 0.00 N	166.09 1.61 0.00 N	111.52 0.93 0.00 N	260.62 1.64 0.00 N	124.86 0.28 0.00 N	74.96 -0.10 -2.89 N	63.39 -0.40 -0.64 N	52.13 -0.35 0.00 N	
SYRACUSE___POWER 24017	29.79 -0.13 -7.20 N	32.00 -0.36 -1.36 N	18.18 -0.14 0.00 N	28.69 -0.25 0.00 N	35.75 -0.35 -0.47 N	35.38 -0.21 -6.37 N	35.51 -0.38 0.00 N	4.37 -0.03 0.00 N	16.35 0.01 0.00 N	30.74 0.16 0.00 N	64.85 0.36 -0.38 N	207.77 0.82 -0.11 N	192.71 0.81 -0.24 N	25.73 0.10 -1.33 N	26.06 0.08 0.00 N	45.24 0.06 0.00 N	38.51 0.30 0.00 N	166.75 2.28 0.00 N	111.96 1.37 0.00 N	261.69 2.71 0.00 N	125.40 0.82 0.00 N	75.19 0.27 -2.76 N	63.68 -0.08 -0.60 N	52.40 -0.07 0.00 N	
Stony___Brook 24151	107.38 2.37 -82.28 N	49.64 3.15 -15.49 N	20.38 2.04 -0.01 N	39.13 3.28 -6.90 N	55.20 4.23 -15.34 N	143.03 3.54 -110.28 N	39.10 3.21 0.00 N	4.86 0.46 0.00 N	18.28 1.94 0.00 N	94.32 3.68 -60.06 N	222.28 8.08 -150.09 N	321.14 25.88 -88.43 N	331.62 25.19 -114.78 N	229.23 3.20 -201.72 N	209.89 3.31 -180.60 N	107.92 5.82 -56.92 N	159.30 4.94 -116.14 N	246.31 19.20 -62.63 N	211.33 13.73 -87.00 N	311.93 33.20 -19.74 N	217.49 17.61 -75.30 N	187.32 9.92 -105.24 N	163.38 8.80 -91.43 N	91.83 6.76 -32.59 N	
UNION___PROCESSING_DRP 323587	30.90 -1.02 -9.20 N	31.02 -1.72 -1.73 N	17.56 -0.76 0.00 N	27.73 -1.21 0.00 N	34.60 -1.63 -0.60 N	36.17 -1.19 -8.15 N	33.92 -1.97 0.00 N	4.01 -0.39 0.00 N	15.60 -0.74 0.00 N	29.51 -1.07 0.00 N	61.98 -2.62 -0.49 N	199.39 -7.59 -0.14 N	184.77 -7.19 -0.31 N	25.11 -1.07 -1.87 N	24.90 -1.08 0.00 N	43.13 -2.05 0.00 N	37.01 -1.21 0.00 N	160.86 -3.62 0.00 N	108.04 -2.55 0.00 N	252.89 -6.09 0.00 N	120.70 -3.89 0.00 N	73.00 -2.76 -3.60 N	60.91 -3.05 -0.80 N	50.25 -2.23 0.00 N	
UPPER HUDSON___HYD 24058	132.56 1.88 -107.95 N	53.74 2.41 -20.33 N	19.73 1.39 -0.01 N	31.06 2.12 0.00 N	45.17 2.50 -7.05 N	126.81 1.95 -95.64 N	38.19 2.31 0.00 N	4.76 0.36 0.00 N	17.47 1.13 0.00 N	32.71 2.13 0.00 N	74.75 4.95 -5.70 N	223.57 15.03 -1.70 N	210.13 14.82 -3.67 N	46.18 1.95 -19.93 N	27.92 1.93 0.00 N	48.09 2.91 0.00 N	40.66 2.44 0.00 N	178.80 14.32 0.00 N	118.95 8.36 0.00 N	277.48 18.50 0.00 N	133.22 8.64 0.00 N	118.66 5.07 -41.42 N	76.77 4.54 -9.08 N	56.27 3.79 0.00 N	
UPPER RAQUET___HYD 24056	22.45 -0.28 0.00 N	30.76 -0.25 0.00 N	18.11 -0.21 0.00 N	28.60 -0.35 0.00 N	35.13 -0.50 0.00 N	28.78 -0.43 0.00 N	35.77 -0.12 0.00 N	4.31 -0.09 0.00 N	15.83 -0.51 0.00 N	29.49 -1.09 0.00 N	61.53 -2.58 0.00 N	199.19 -7.64 0.00 N	187.35 -4.29 0.00 N	23.76 -0.55 0.00 N	25.38 -0.61 0.00 N	44.21 -0.97 0.00 N	36.61 -1.61 0.00 N	153.65 -10.83 0.00 N	104.90 -5.69 0.00 N	244.66 -14.32 0.00 N	116.79 -7.79 0.00 N	69.08 -3.09 0.00 N	61.80 -1.35 0.00 N	51.37 -1.11 0.00 N	
VISCHER___FERRY HYD 24020	129.20 1.69 -104.79 N	52.89 2.15 -19.73 N	19.60 1.27 -0.01 N	30.89 1.94 0.00 N	44.87 2.40 -6.84 N	124.12 2.07 -92.84 N	38.24 2.35 0.00 N	4.75 0.35 0.00 N	17.46 1.12 0.00 N	32.67 2.09 0.00 N	74.37 4.72 -5.53 N	222.90 14.42 -1.65 N	208.48 13.27 -3.56 N	45.40 1.75 -19.34 N	27.79 1.81 0.00 N	48.21 3.04 0.00 N	40.69 2.47 0.00 N	176.68 12.20 0.00 N	118.36 7.77 0.00 N	276.80 17.82 0.00 N	133.29 8.71 0.00 N	117.31 4.94 -40.21 N	76.39 4.42 -8.81 N	56.07 3.59 0.00 N	
WADING RIVER_IC_1 23522	107.08 2.07 -82.28 N	49.29 2.79 -15.49 N	20.31 1.98 -0.01 N	39.08 3.23 -6.90 N	55.12 4.16 -15.34 N	142.96 3.47 -110.28 N	38.67 2.78 0.00 N	4.82 0.42 0.00 N	18.06 1.72 0.00 N	93.93 3.29 -60.06 N	222.23 8.03 -150.09 N	322.59 27.32 -88.43 N	332.10 25.68 -114.78 N	229.31 3.27 -201.72 N	209.97 3.39 -180.60 N	108.07 5.97 -56.92 N	159.39 5.04 -116.14 N	247.28 20.17 -62.63 N	211.41 13.82 -87.00 N	312.07 33.35 -19.74 N	217.77 17.88 -75.30 N	187.13 9.73 -105.24 N	163.60 9.01 -91.43 N	91.98 6.91 -32.59 N	
WADING RIVER_IC_2 23547	107.08 2.07 -82.28 N	49.29 2.79 -15.49 N	20.31 1.98 -0.01 N	39.08 3.23 -6.90 N	55.12 4.16 -15.34 N	142.96 3.47 -110.28 N	38.67 2.78 0.00 N	4.82 0.42 0.00 N	18.06 1.72 0.00 N	93.93 3.29 -60.06 N	222.23 8.03 -150.09 N	322.59 27.32 -88.43 N	332.10 25.68 -114.78 N	229.31 3.27 -201.72 N	209.97 3.39 -180.60 N	108.07 5.97 -56.92 N	159.39 5.04 -116.14 N	247.28 20.17 -62.63 N	211.41 13.82 -87.00 N	312.07 33.35 -19.74 N	217.77 17.88 -75.30 N	187.13 9.73 -105.24 N	163.60 9.01 -91.43 N	91.98 6.91 -32.59 N	
WADING RIVER_IC_3	107.08	49.29	20.31	39.08	55.12	142.96	38.67	4.82	18.06	93.93	222.23	322.59	332.10	229.31	209.97	108.07	159.39	247.28	211.41	312.07	217.77	187.13	163.60	91.98	

23601	2.07 -82.28 N	2.79 -15.49 N	1.98 -0.01 N	3.23 -6.90 N	4.16 -15.34 N	3.47 -110.28 N	2.78 0.00 N	0.42 0.00 N	1.72 0.00 N	3.29 -60.06 N	8.03 -150.09 N	27.32 -88.43 N	25.68 -114.78 N	3.27 -201.72 N	3.39 -180.60 N	5.97 -56.92 N	5.04 -116.14 N	20.17 -62.63 N	13.82 -87.00 N	33.35 -19.74 N	17.88 -75.30 N	9.73 -105.24 N	9.01 -91.43 N	6.91 -32.59 N
WALDEN___HYDRO 24148	104.83 1.65 -80.46 N	48.29 2.13 -15.15 N	19.65 1.31 -0.01 N	30.98 2.04 0.00 N	43.45 2.57 -5.25 N	102.75 2.26 -71.28 N	38.39 2.50 0.00 N	4.78 0.38 0.00 N	17.64 1.30 0.00 N	33.12 2.54 0.00 N	74.06 5.70 -4.25 N	226.28 18.18 -1.27 N	211.74 17.36 -2.74 N	41.32 2.19 -14.82 N	28.27 2.29 0.00 N	49.16 3.99 0.00 N	41.66 3.44 0.00 N	180.22 15.74 0.00 N	120.91 10.32 0.00 N	283.83 24.85 0.00 N	137.24 12.65 0.00 N	110.03 7.09 -30.77 N	75.85 5.96 -6.74 N	57.07 4.60 0.00 N
WARRENSBURG___ 23737	132.49 1.81 -107.95 N	53.64 2.31 -20.33 N	19.70 1.36 -0.01 N	30.91 1.97 0.00 N	44.92 2.25 -7.05 N	126.53 1.67 -95.64 N	37.85 1.96 0.00 N	4.72 0.32 0.00 N	17.32 0.97 0.00 N	32.41 1.83 0.00 N	74.18 4.37 -5.70 N	221.71 13.17 -1.70 N	208.46 13.14 -3.67 N	45.98 1.74 -19.93 N	27.69 1.71 0.00 N	47.70 2.52 0.00 N	40.28 2.06 0.00 N	177.14 12.67 0.00 N	118.01 7.41 0.00 N	275.41 16.43 0.00 N	132.32 7.73 0.00 N	118.09 4.50 -41.42 N	76.30 4.06 -9.08 N	55.86 3.38 0.00 N
WATERSIDE___6 8 9 23538	107.04 2.04 -82.28 N	49.11 2.61 -15.49 N	19.91 1.58 -0.01 N	31.37 2.43 0.00 N	44.14 3.14 -5.37 N	104.89 2.78 -72.89 N	38.90 3.01 0.00 N	4.87 0.48 0.00 N	17.90 1.56 0.00 N	33.59 3.01 0.00 N	75.23 6.77 -4.34 N	229.54 21.41 -1.30 N	215.16 20.72 -2.80 N	42.14 2.67 -15.16 N	28.79 2.80 0.00 N	50.11 4.94 0.00 N	50.99 4.21 -8.56 N	182.85 18.37 0.00 N	122.72 12.12 0.00 N	287.44 28.46 0.00 N	139.43 14.85 0.00 N	111.92 8.25 -31.50 N	77.13 7.08 -6.90 N	58.01 5.53 0.00 N
WDELAWARE___HYD 323627	94.07 1.54 -69.80 N	46.06 1.92 -13.14 N	19.51 1.18 -0.01 N	30.82 1.87 0.00 N	42.62 2.43 -4.56 N	93.14 2.08 -61.84 N	38.21 2.32 0.00 N	4.73 0.34 0.00 N	17.53 1.19 0.00 N	32.98 2.40 0.00 N	73.19 5.39 -3.68 N	224.30 16.37 -1.10 N	209.45 15.43 -2.37 N	39.16 2.00 -12.86 N	28.01 2.03 0.00 N	48.80 3.63 0.00 N	41.41 3.20 0.00 N	179.76 15.28 0.00 N	120.68 10.09 0.00 N	282.03 23.05 0.00 N	135.74 11.16 0.00 N	105.05 6.19 -26.69 N	74.08 5.08 -5.85 N	56.54 4.07 0.00 N
WEST BABYLON___IC 23714	107.46 2.45 -82.28 N	49.73 3.23 -15.49 N	20.35 2.02 -0.01 N	39.02 3.17 -6.90 N	55.05 4.09 -15.34 N	142.94 3.44 -110.28 N	39.28 3.39 0.00 N	4.89 0.49 0.00 N	18.32 1.98 0.00 N	94.42 3.78 -60.06 N	222.49 8.28 -150.09 N	321.14 25.87 -88.43 N	331.05 24.63 -114.78 N	229.19 3.16 -201.72 N	209.81 3.23 -180.60 N	107.66 5.56 -56.92 N	159.08 4.73 -116.14 N	247.65 20.54 -62.63 N	211.98 14.39 -87.00 N	312.87 34.14 -19.74 N	217.12 17.24 -75.30 N	187.01 9.61 -105.24 N	163.07 8.49 -91.43 N	91.80 6.73 -32.59 N
WEST CANADA___HYD 24049	20.06 0.27 2.94 N	30.82 0.37 0.55 N	18.54 0.22 0.00 N	29.29 0.34 0.00 N	35.86 0.43 0.19 N	26.96 0.35 2.61 N	36.31 0.42 0.00 N	4.46 0.07 0.00 N	16.55 0.21 0.00 N	31.03 0.45 0.00 N	64.98 1.02 0.15 N	209.90 3.11 0.05 N	194.34 2.79 0.10 N	24.11 0.35 0.54 N	26.36 0.37 0.00 N	45.83 0.65 0.00 N	38.79 0.58 0.00 N	167.39 2.91 0.00 N	112.46 1.87 0.00 N	263.40 4.42 0.00 N	126.67 2.09 0.00 N	72.18 1.14 1.12 N	63.80 0.89 0.25 N	53.17 0.69 0.00 N
WESTERN_NY_WIND 24143	31.79 -1.61 -10.68 N	30.34 -2.67 -2.01 N	17.09 -1.24 0.00 N	27.01 -1.93 0.00 N	33.79 -2.53 -0.70 N	36.72 -1.95 -9.46 N	32.72 -3.17 0.00 N	3.74 -0.66 0.00 N	15.02 -1.31 0.00 N	28.61 -1.98 0.00 N	59.97 -4.71 -0.57 N	193.19 -13.81 -0.17 N	178.91 -13.10 -0.36 N	24.65 -1.92 -2.26 N	23.98 -2.01 0.00 N	41.44 -3.74 0.00 N	35.73 -2.49 0.00 N	156.09 -8.38 0.00 N	104.81 -5.78 0.00 N	245.43 -13.54 0.00 N	116.58 -8.00 0.00 N	71.09 -5.31 -4.24 N	58.72 -5.39 -0.96 N	48.61 -3.87 0.00 N
WETHRSFD_WT_PWR 323626	34.54 -1.85 -13.66 N	30.61 -2.97 -2.57 N	16.88 -1.44 0.00 N	26.68 -2.27 0.00 N	33.64 -2.88 -0.89 N	39.14 -2.17 -12.10 N	32.51 -3.38 0.00 N	3.67 -0.73 0.00 N	14.87 -1.47 0.00 N	28.47 -2.11 0.00 N	60.10 -4.74 -0.72 N	192.12 -14.93 -0.21 N	177.82 -14.29 -0.46 N	24.85 -2.22 -2.76 N	23.71 -2.28 0.00 N	40.99 -4.18 0.00 N	35.24 -2.98 0.00 N	154.66 -9.81 0.00 N	103.46 -7.13 0.00 N	243.68 -15.30 0.00 N	115.29 -9.29 0.00 N	71.39 -6.19 -5.42 N	58.27 -6.10 -1.21 N	47.96 -4.51 0.00 N
YORK___WARBASSE 23770	107.06 2.05 -82.28 N	49.12 2.63 -15.49 N	19.90 1.57 -0.01 N	31.36 2.41 0.00 N	44.13 3.13 -5.37 N	104.89 2.78 -72.89 N	38.89 3.00 0.00 N	4.87 0.48 0.00 N	17.89 1.56 0.00 N	33.61 3.03 0.00 N	75.31 6.85 -4.34 N	229.78 21.65 -1.30 N	215.59 21.14 -2.80 N	42.16 2.69 -15.16 N	28.81 2.82 0.00 N	50.15 4.98 0.00 N	51.05 4.27 -8.56 N	182.88 18.40 0.00 N	122.76 12.17 0.00 N	296.51 28.31 -9.22 N	230.24 15.00 -90.65 N	112.03 8.37 -31.50 N	77.21 7.15 -6.90 N	58.08 5.60 0.00 N