

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/21/2013

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	32.93 2.35 -1.49 N	31.88 2.26 0.00 N	29.43 1.96 0.00 N	29.52 1.89 0.00 N	32.91 2.18 0.00 N	28.76 2.03 0.00 N	28.77 2.02 0.00 N	44.68 3.25 0.00 N	73.30 6.20 -1.06 N	183.04 14.14 -24.85 N	333.79 4.39 -284.68 N	192.31 2.38 -166.45 N	193.45 0.89 -183.75 N	165.44 1.47 -149.73 N	166.31 3.44 -130.71 N	150.80 3.58 -112.91 N	69.65 4.04 -22.90 N	223.10 15.52 -40.14 N	157.98 12.88 0.00 N	143.86 11.83 0.00 N	160.47 7.69 -72.41 N	89.36 5.86 -20.97 N	86.78 3.40 -47.50 N	74.81 5.64 -4.87 N
74TH STREET_GT_1 24260	32.96 2.39 -1.49 N	31.92 2.30 0.00 N	29.46 1.99 0.00 N	29.55 1.93 0.00 N	32.95 2.22 0.00 N	28.78 2.06 0.00 N	28.79 2.04 0.00 N	44.72 3.28 0.00 N	73.36 6.26 -1.06 N	181.88 14.28 -23.54 N	300.92 4.42 -251.78 N	185.69 2.41 -159.80 N	193.47 0.90 -183.76 N	164.19 1.48 -148.47 N	154.18 3.47 -118.55 N	139.17 3.60 -101.26 N	66.97 4.06 -20.20 N	218.53 15.69 -35.41 N	158.13 13.03 0.00 N	144.00 11.98 0.00 N	160.56 7.77 -72.42 N	89.44 5.94 -20.98 N	86.82 3.44 -47.51 N	74.88 5.71 -4.87 N
74TH STREET_GT_2 24261	32.96 2.39 -1.49 N	31.92 2.30 0.00 N	29.46 1.99 0.00 N	29.55 1.93 0.00 N	32.95 2.22 0.00 N	28.78 2.06 0.00 N	28.79 2.04 0.00 N	44.72 3.28 0.00 N	73.36 6.26 -1.06 N	181.88 14.28 -23.54 N	300.92 4.42 -251.78 N	185.69 2.41 -159.80 N	193.47 0.90 -183.76 N	164.19 1.48 -148.47 N	154.18 3.47 -118.55 N	139.17 3.60 -101.26 N	66.97 4.06 -20.20 N	218.53 15.69 -35.41 N	158.13 13.03 0.00 N	144.00 11.98 0.00 N	160.56 7.77 -72.42 N	89.44 5.94 -20.98 N	86.82 3.44 -47.51 N	74.88 5.71 -4.87 N
ADK HUDSON___FALLS 24011	33.82 2.79 -1.94 N	32.53 2.92 0.00 N	30.00 2.53 0.00 N	30.25 2.63 0.00 N	33.87 3.14 0.00 N	29.71 2.98 0.00 N	29.56 2.81 0.00 N	45.87 4.44 0.00 N	75.21 7.77 -1.40 N	178.86 16.80 -18.01 N	49.67 4.94 0.00 N	169.23 2.40 -143.35 N	251.63 0.90 -241.93 N	198.26 1.36 -182.66 N	68.79 2.88 -33.75 N	65.40 3.00 -28.09 N	46.39 3.68 0.00 N	182.28 14.85 0.00 N	156.91 11.81 0.00 N	143.78 11.76 0.00 N	183.51 7.35 -95.80 N	96.52 6.25 -27.75 N	102.39 3.67 -62.85 N	77.00 6.26 -6.44 N
ADK RESOURCE___RCVRY 23798	34.29 3.30 -1.90 N	33.12 3.50 0.00 N	30.46 2.99 0.00 N	30.61 2.98 0.00 N	34.36 3.63 0.00 N	30.06 3.33 0.00 N	29.98 3.23 0.00 N	46.49 5.06 0.00 N	76.24 8.84 -1.36 N	180.52 18.90 -17.56 N	50.29 5.56 0.00 N	166.16 2.84 -139.85 N	245.91 1.09 -236.01 N	194.11 1.68 -178.18 N	68.71 3.59 -32.95 N	65.63 3.89 -27.42 N	47.21 4.50 0.00 N	185.19 17.75 0.00 N	159.30 14.20 0.00 N	146.32 14.30 0.00 N	182.57 8.82 -93.39 N	96.85 7.29 -27.05 N	101.47 4.34 -61.26 N	78.01 7.43 -6.28 N
ADK S GLENS___FALLS 24028	33.82 2.79 -1.94 N	32.53 2.92 0.00 N	30.00 2.53 0.00 N	30.25 2.63 0.00 N	33.87 3.14 0.00 N	29.71 2.98 0.00 N	29.56 2.81 0.00 N	45.87 4.44 0.00 N	75.21 7.77 -1.40 N	178.86 16.80 -18.01 N	49.67 4.94 0.00 N	169.23 2.40 -143.35 N	251.63 0.90 -241.93 N	198.26 1.36 -182.66 N	68.79 2.88 -33.75 N	65.40 3.00 -28.09 N	46.39 3.68 0.00 N	182.28 14.85 0.00 N	156.91 11.81 0.00 N	143.78 11.76 0.00 N	183.51 7.35 -95.80 N	96.52 6.25 -27.75 N	102.39 3.67 -62.85 N	77.00 6.26 -6.44 N
ADK_NYS___DAM 23527	33.58 2.60 -1.89 N	32.34 2.72 0.00 N	29.82 2.35 0.00 N	29.93 2.31 0.00 N	33.52 2.79 0.00 N	29.20 2.47 0.00 N	29.12 2.37 0.00 N	45.11 3.68 0.00 N	73.95 6.58 -1.34 N	175.35 14.12 -17.18 N	48.93 4.20 0.00 N	162.64 2.25 -136.92 N	240.74 0.87 -231.06 N	190.05 1.37 -174.44 N	67.50 3.01 -32.33 N	64.46 3.18 -26.97 N	46.30 3.59 0.00 N	181.21 13.77 0.00 N	156.51 11.40 0.00 N	143.23 11.21 0.00 N	178.70 7.00 -91.33 N	94.70 5.73 -26.46 N	99.22 3.43 -59.92 N	76.42 5.98 -6.14 N
AIR_PRODUCTS___DRP 24190	32.53 1.55 -1.88 N	31.20 1.58 0.00 N	28.84 1.37 0.00 N	28.99 1.36 0.00 N	32.31 1.57 0.00 N	28.08 1.35 0.00 N	27.96 1.22 0.00 N	43.36 1.93 0.00 N	70.99 3.60 -1.36 N	169.12 7.60 -17.47 N	47.25 2.52 0.00 N	163.98 1.31 -139.19 N	244.19 0.49 -234.91 N	192.36 0.78 -177.34 N	66.84 1.85 -32.83 N	63.58 1.91 -27.36 N	44.86 2.15 0.00 N	175.27 7.84 0.00 N	151.59 6.49 0.00 N	138.19 6.17 0.00 N	177.49 4.25 -92.86 N	92.99 3.57 -26.90 N	98.88 2.09 -60.92 N	74.51 3.96 -6.25 N
ALBANY___1 23571	32.53 1.55 -1.88 N	31.20 1.58 0.00 N	28.84 1.37 0.00 N	28.99 1.36 0.00 N	32.31 1.57 0.00 N	28.08 1.35 0.00 N	27.96 1.22 0.00 N	43.36 1.93 0.00 N	70.99 3.60 -1.36 N	169.12 7.60 -17.47 N	47.25 2.52 0.00 N	163.98 1.31 -139.19 N	244.19 0.49 -234.91 N	192.36 0.78 -177.34 N	66.84 1.85 -32.83 N	63.58 1.91 -27.36 N	44.86 2.15 0.00 N	175.27 7.84 0.00 N	151.59 6.49 0.00 N	138.19 6.17 0.00 N	177.49 4.25 -92.86 N	92.99 3.57 -26.90 N	98.88 2.09 -60.92 N	74.51 3.96 -6.25 N
ALBANY___2 23572	32.53 1.55 -1.88 N	31.20 1.58 0.00 N	28.84 1.37 0.00 N	28.99 1.36 0.00 N	32.31 1.57 0.00 N	28.08 1.35 0.00 N	27.96 1.22 0.00 N	43.36 1.93 0.00 N	70.99 3.60 -1.36 N	169.12 7.60 -17.47 N	47.25 2.52 0.00 N	163.98 1.31 -139.19 N	244.19 0.49 -234.91 N	192.36 0.78 -177.34 N	66.84 1.85 -32.83 N	63.58 1.91 -27.36 N	44.86 2.15 0.00 N	175.27 7.84 0.00 N	151.59 6.49 0.00 N	138.19 6.17 0.00 N	177.49 4.25 -92.86 N	92.99 3.57 -26.90 N	98.88 2.09 -60.92 N	74.51 3.96 -6.25 N
ALBANY___3	32.53	31.20	28.84	28.99	32.31	28.08	27.96	43.36	70.99	169.12	47.25	163.98	244.19	192.36	66.84	63.58	44.86	175.27	151.59	138.19	177.49	92.99	98.88	74.51

23573	1.55 -1.88 N	1.58 0.00 N	1.37 0.00 N	1.36 0.00 N	1.57 0.00 N	1.35 0.00 N	1.22 0.00 N	1.93 0.00 N	3.60 -1.36 N	7.60 -17.47 N	2.52 0.00 N	1.31 -139.19 N	0.49 -234.91 N	0.78 -177.34 N	1.85 -32.83 N	1.91 -27.36 N	2.15 0.00 N	7.84 0.00 N	6.49 0.00 N	6.17 0.00 N	4.25 -92.86 N	3.57 -26.90 N	2.09 -60.92 N	3.96 -6.25 N
ALBANY____4 23574	32.53 1.55 -1.88 N	31.20 1.58 0.00 N	28.84 1.37 0.00 N	28.99 1.36 0.00 N	32.31 1.57 0.00 N	28.08 1.35 0.00 N	27.96 1.22 0.00 N	43.36 1.93 0.00 N	70.99 3.60 -1.36 N	169.12 7.60 -17.47 N	47.25 2.52 0.00 N	163.98 1.31 -139.19 N	244.19 0.49 -234.91 N	192.36 0.78 -177.34 N	66.84 1.85 -32.83 N	63.58 1.91 -27.36 N	44.86 2.15 0.00 N	175.27 7.84 0.00 N	151.59 6.49 0.00 N	138.19 6.17 0.00 N	177.49 4.25 -92.86 N	92.99 3.57 -26.90 N	98.88 2.09 -60.92 N	74.51 3.96 -6.25 N
ALBANY____LFGE 323615	32.82 1.82 -1.92 N	31.47 1.85 0.00 N	29.08 1.61 0.00 N	29.23 1.60 0.00 N	32.58 1.85 0.00 N	28.32 1.59 0.00 N	28.19 1.45 0.00 N	43.73 2.29 0.00 N	71.62 4.20 -1.38 N	170.96 9.09 -17.82 N	47.69 2.96 0.00 N	166.86 1.55 -141.84 N	248.76 0.58 -239.38 N	195.89 0.93 -180.72 N	67.74 2.15 -33.43 N	64.41 2.24 -27.86 N	45.29 2.58 0.00 N	177.12 9.69 0.00 N	153.12 8.02 0.00 N	139.55 7.53 0.00 N	180.15 5.08 -94.71 N	94.17 4.21 -27.43 N	100.44 2.43 -62.13 N	75.10 4.43 -6.37 N
ALCOA_RYNLDS____DRP 24188	28.52 -0.56 0.00 N	29.08 -0.54 0.00 N	27.10 -0.37 0.00 N	27.19 -0.44 0.00 N	30.05 -0.69 0.00 N	26.11 -0.62 0.00 N	26.44 -0.31 0.00 N	41.66 0.22 0.00 N	65.16 -0.88 0.00 N	141.93 -2.12 0.00 N	44.13 -0.59 0.00 N	23.12 -0.35 0.00 N	8.69 -0.12 0.00 N	14.06 -0.18 0.00 N	31.75 -0.41 0.00 N	33.97 -0.35 0.00 N	42.84 0.13 0.00 N	168.33 0.89 0.00 N	146.00 0.90 0.00 N	132.58 0.56 0.00 N	79.64 -0.72 0.00 N	62.19 -0.33 0.00 N	35.78 -0.09 0.00 N	64.59 0.30 0.00 N
ALLEGHENY____COGEN 23514	30.48 1.13 -0.26 N	30.78 1.17 0.00 N	28.60 1.13 0.00 N	28.60 0.97 0.00 N	31.64 0.90 0.00 N	27.14 0.41 0.00 N	26.54 -0.20 0.00 N	41.25 -0.19 0.00 N	66.23 0.01 -0.19 N	147.72 0.33 -3.34 N	45.17 0.44 0.00 N	42.87 0.31 -19.09 N	41.16 0.13 -32.22 N	38.73 0.17 -24.32 N	37.87 0.56 -5.14 N	38.85 0.23 -4.31 N	42.54 -0.19 -0.01 N	167.99 0.56 0.00 N	146.89 1.79 0.00 N	131.79 -0.24 0.00 N	93.01 0.08 -12.55 N	66.27 0.12 -3.64 N	44.16 0.05 -8.24 N	64.85 -0.29 -0.84 N
ALTONA_WT_PWR 323606	27.67 -1.42 0.00 N	28.39 -1.22 0.00 N	26.54 -0.93 0.00 N	26.72 -0.91 0.00 N	29.97 -0.76 0.00 N	26.22 -0.50 0.00 N	26.58 -0.17 0.00 N	41.72 0.28 0.00 N	66.13 0.10 0.00 N	144.36 0.31 0.00 N	44.78 0.06 0.00 N	23.48 0.00 0.00 N	8.82 0.02 0.00 N	14.27 0.03 0.00 N	32.16 -0.01 0.00 N	34.40 0.09 0.00 N	43.15 0.44 0.00 N	170.12 2.68 0.00 N	147.43 2.33 0.00 N	133.85 1.83 0.00 N	80.90 0.53 0.00 N	62.84 0.32 0.00 N	36.17 0.29 0.00 N	64.86 0.57 0.00 N
AMERICAN_REF_FUEL 24010	28.53 -0.78 -0.23 N	28.92 -0.70 0.00 N	26.88 -0.58 0.00 N	26.74 -0.89 0.00 N	29.34 -1.39 0.00 N	24.67 -2.05 0.00 N	23.20 -3.54 0.00 N	35.59 -5.85 0.00 N	56.31 -9.89 -0.17 N	107.82 -21.64 14.60 N	38.17 -6.55 0.00 N	37.24 -3.31 -17.08 N	36.42 -1.20 -28.82 N	34.00 -2.00 -21.76 N	32.42 -4.24 -4.50 N	33.23 -4.85 -3.77 N	35.70 -6.77 0.24 N	141.16 -26.28 0.00 N	123.87 -21.24 0.00 N	111.06 -20.96 0.00 N	79.22 -12.41 -11.26 N	57.31 -8.46 -3.26 N	38.94 -4.30 -7.37 N	57.75 -7.30 -0.76 N
ARTHUR_KILL_GT_1 23520	32.84 2.27 -1.49 N	31.80 2.18 0.00 N	29.35 1.88 0.00 N	29.45 1.82 0.00 N	32.85 2.12 0.00 N	28.71 1.98 0.00 N	28.73 1.99 0.00 N	44.64 3.21 0.00 N	73.16 6.05 -1.07 N	185.67 13.71 -27.91 N	317.05 4.32 -268.00 N	187.77 2.28 -162.02 N	217.11 0.88 -207.43 N	254.47 1.43 -238.80 N	260.89 3.25 -225.49 N	300.55 3.37 -262.87 N	123.76 3.75 -77.30 N	220.08 14.53 -38.12 N	157.31 12.21 -0.01 N	143.79 11.76 -0.01 N	160.58 7.79 -72.42 N	118.99 5.89 -50.58 N	132.10 3.42 -92.80 N	74.92 5.75 -4.87 N
ARTHUR_KILL_2 23512	32.84 2.27 -1.49 N	31.80 2.18 0.00 N	29.35 1.88 0.00 N	29.45 1.82 0.00 N	32.85 2.12 0.00 N	28.71 1.98 0.00 N	28.73 1.99 0.00 N	44.64 3.21 0.00 N	73.16 6.05 -1.07 N	185.67 13.71 -27.91 N	317.05 4.32 -268.00 N	187.77 2.28 -162.02 N	217.11 0.88 -207.43 N	254.47 1.43 -238.80 N	260.90 3.26 -225.49 N	300.55 3.37 -262.87 N	123.76 3.75 -77.30 N	220.08 14.53 -38.12 N	157.31 12.21 -0.01 N	143.79 11.76 -0.01 N	160.58 7.79 -72.42 N	118.99 5.89 -50.58 N	132.10 3.42 -92.80 N	74.92 5.75 -4.87 N
ARTHUR_KILL_3 23513	32.82 2.25 -1.49 N	31.77 2.15 0.00 N	29.32 1.85 0.00 N	29.40 1.77 0.00 N	32.79 2.05 0.00 N	28.65 1.92 0.00 N	28.66 1.92 0.00 N	44.52 3.09 0.00 N	73.08 5.98 -1.06 N	183.62 13.67 -25.90 N	316.91 4.19 -268.01 N	187.33 2.26 -161.60 N	217.08 0.86 -207.42 N	254.43 1.41 -238.77 N	260.97 3.34 -225.47 N	300.65 3.47 -262.86 N	123.90 3.89 -77.30 N	220.36 14.81 -38.12 N	157.44 12.33 0.00 N	143.34 11.32 0.00 N	160.20 7.41 -72.41 N	104.54 5.66 -36.36 N	121.76 3.29 -82.59 N	74.59 5.42 -4.87 N
ASHOKAN____ 23654	32.77 2.08 -1.61 N	31.64 2.02 0.00 N	29.23 1.76 0.00 N	29.37 1.75 0.00 N	32.73 2.00 0.00 N	28.54 1.81 0.00 N	28.52 1.77 0.00 N	44.34 2.90 0.00 N	72.70 5.52 -1.15 N	170.99 12.44 -14.49 N	48.78 4.06 0.00 N	141.93 2.21 -116.26 N	205.82 0.82 -196.20 N	163.67 1.33 -148.10 N	62.87 3.06 -27.64 N	60.50 3.14 -23.04 N	46.37 3.66 0.00 N	182.09 14.65 0.00 N	157.57 12.47 0.00 N	143.53 11.50 0.00 N	165.02 7.28 -77.37 N	90.55 5.62 -22.41 N	89.80 3.17 -50.76 N	74.78 5.28 -5.21 N
ASTORIA_EAST_ENERGY_CC1 323581	32.95 2.38 -1.49 N	31.91 2.29 0.00 N	29.50 2.03 0.00 N	29.58 1.96 0.00 N	32.99 2.26 0.00 N	28.82 2.09 0.00 N	28.83 2.08 0.00 N	44.74 3.30 0.00 N	73.34 6.24 -1.07 N	186.27 14.31 -27.90 N	315.67 4.62 -266.32 N	188.00 2.52 -162.01 N	193.50 0.92 -183.76 N	164.91 1.46 -149.21 N	173.54 3.39 -137.99 N	167.27 3.47 -129.49 N	84.64 4.14 -37.79 N	221.83 16.27 -38.12 N	158.29 13.18 -0.01 N	144.05 12.02 -0.01 N	160.55 7.75 -72.42 N	91.36 5.89 -22.95 N	86.83 3.44 -47.51 N	74.87 5.70 -4.87 N
ASTORIA_EAST_ENERGY_CC2 323582	32.95 2.38 -1.49 N	31.90 2.28 0.00 N	29.49 2.02 0.00 N	29.58 1.95 0.00 N	32.98 2.24 0.00 N	28.81 2.08 0.00 N	28.82 2.08 0.00 N	44.71 3.27 0.00 N	73.32 6.21 -1.07 N	186.22 14.26 -27.90 N	315.64 4.60 -266.32 N	187.99 2.51 -162.01 N	193.49 0.92 -183.76 N	164.90 1.45 -149.21 N	173.53 3.38 -137.99 N	167.26 3.46 -129.49 N	84.63 4.13 -37.79 N	221.74 16.19 -38.12 N	158.23 13.11 -0.01 N	144.02 11.99 -0.01 N	160.51 7.72 -72.42 N	91.35 5.87 -22.95 N	86.80 3.41 -47.51 N	74.86 5.69 -4.87 N
ASTORIA_GT2_1 24094	32.95 2.38 -1.49 N	31.91 2.29 0.00 N	29.50 2.03 0.00 N	29.58 1.96 0.00 N	32.99 2.26 0.00 N	28.82 2.09 0.00 N	28.83 2.08 0.00 N	44.74 3.30 0.00 N	73.34 6.24 -1.07 N	186.27 14.31 -27.90 N	315.67 4.62 -266.32 N	188.00 2.52 -162.01 N	193.50 0.92 -183.76 N	164.91 1.46 -149.21 N	173.54 3.39 -137.99 N	167.27 3.47 -129.49 N	84.64 4.14 -37.79 N	221.83 16.27 -38.12 N	158.29 13.18 -0.01 N	144.05 12.02 -0.01 N	160.55 7.75 -72.42 N	91.36 5.89 -22.95 N	86.83 3.44 -47.51 N	74.87 5.70 -4.87 N

ASTORIA_GT2_2 24095	32.95 2.38 -1.49 N	31.91 2.29 0.00 N	29.50 2.03 0.00 N	29.58 1.96 0.00 N	32.99 2.26 0.00 N	28.82 2.09 0.00 N	28.83 2.08 0.00 N	44.74 3.30 0.00 N	73.34 6.24 -1.07 N	186.27 14.31 -27.90 N	315.67 4.62 -266.32 N	188.00 2.52 -162.01 N	193.50 0.92 -183.76 N	164.91 1.46 -149.21 N	173.54 3.39 -137.99 N	167.27 3.47 -129.49 N	84.64 4.14 -37.79 N	221.83 16.27 -38.12 N	158.29 13.18 -0.01 N	144.05 12.02 -0.01 N	160.55 7.75 -72.42 N	91.36 5.89 -22.95 N	86.83 3.44 -47.51 N	74.87 5.70 -4.87 N
ASTORIA_GT2_3 24096	32.95 2.38 -1.49 N	31.91 2.29 0.00 N	29.50 2.03 0.00 N	29.58 1.96 0.00 N	32.99 2.26 0.00 N	28.82 2.09 0.00 N	28.83 2.08 0.00 N	44.74 3.30 0.00 N	73.34 6.24 -1.07 N	186.27 14.31 -27.90 N	315.67 4.62 -266.32 N	188.00 2.52 -162.01 N	193.50 0.92 -183.76 N	164.91 1.46 -149.21 N	173.54 3.39 -137.99 N	167.27 3.47 -129.49 N	84.64 4.14 -37.79 N	221.83 16.27 -38.12 N	158.29 13.18 -0.01 N	144.05 12.02 -0.01 N	160.55 7.75 -72.42 N	91.36 5.89 -22.95 N	86.83 3.44 -47.51 N	74.87 5.70 -4.87 N
ASTORIA_GT2_4 24097	32.95 2.38 -1.49 N	31.91 2.29 0.00 N	29.50 2.03 0.00 N	29.58 1.96 0.00 N	32.99 2.26 0.00 N	28.82 2.09 0.00 N	28.83 2.08 0.00 N	44.74 3.30 0.00 N	73.34 6.24 -1.07 N	186.27 14.31 -27.90 N	315.67 4.62 -266.32 N	188.00 2.52 -162.01 N	193.50 0.92 -183.76 N	164.91 1.46 -149.21 N	173.54 3.39 -137.99 N	167.27 3.47 -129.49 N	84.64 4.14 -37.79 N	221.83 16.27 -38.12 N	158.29 13.18 -0.01 N	144.05 12.02 -0.01 N	160.55 7.75 -72.42 N	91.36 5.89 -22.95 N	86.83 3.44 -47.51 N	74.87 5.70 -4.87 N
ASTORIA_GT3_1 24098	32.95 2.38 -1.49 N	31.91 2.29 0.00 N	29.50 2.03 0.00 N	29.58 1.96 0.00 N	32.99 2.26 0.00 N	28.82 2.09 0.00 N	28.83 2.08 0.00 N	44.74 3.30 0.00 N	73.34 6.24 -1.07 N	186.27 14.31 -27.90 N	315.67 4.62 -266.32 N	188.00 2.52 -162.01 N	193.50 0.92 -183.76 N	164.91 1.46 -149.21 N	173.54 3.39 -137.99 N	167.27 3.47 -129.49 N	84.64 4.14 -37.79 N	221.83 16.27 -38.12 N	158.29 13.18 -0.01 N	144.05 12.02 -0.01 N	160.55 7.75 -72.42 N	91.36 5.89 -22.95 N	86.83 3.44 -47.51 N	74.87 5.70 -4.87 N
ASTORIA_GT3_2 24099	32.95 2.38 -1.49 N	31.91 2.29 0.00 N	29.50 2.03 0.00 N	29.58 1.96 0.00 N	32.99 2.26 0.00 N	28.82 2.09 0.00 N	28.83 2.08 0.00 N	44.74 3.30 0.00 N	73.34 6.24 -1.07 N	186.27 14.31 -27.90 N	315.67 4.62 -266.32 N	188.00 2.52 -162.01 N	193.50 0.92 -183.76 N	164.91 1.46 -149.21 N	173.54 3.39 -137.99 N	167.27 3.47 -129.49 N	84.64 4.14 -37.79 N	221.83 16.27 -38.12 N	158.29 13.18 -0.01 N	144.05 12.02 -0.01 N	160.55 7.75 -72.42 N	91.36 5.89 -22.95 N	86.83 3.44 -47.51 N	74.87 5.70 -4.87 N
ASTORIA_GT3_3 24100	32.95 2.38 -1.49 N	31.91 2.29 0.00 N	29.50 2.03 0.00 N	29.58 1.96 0.00 N	32.99 2.26 0.00 N	28.82 2.09 0.00 N	28.83 2.08 0.00 N	44.74 3.30 0.00 N	73.34 6.24 -1.07 N	186.27 14.31 -27.90 N	315.67 4.62 -266.32 N	188.00 2.52 -162.01 N	193.50 0.92 -183.76 N	164.91 1.46 -149.21 N	173.54 3.39 -137.99 N	167.27 3.47 -129.49 N	84.64 4.14 -37.79 N	221.83 16.27 -38.12 N	158.29 13.18 -0.01 N	144.05 12.02 -0.01 N	160.55 7.75 -72.42 N	91.36 5.89 -22.95 N	86.83 3.44 -47.51 N	74.87 5.70 -4.87 N
ASTORIA_GT3_4 24101	32.95 2.38 -1.49 N	31.91 2.29 0.00 N	29.50 2.03 0.00 N	29.58 1.96 0.00 N	32.99 2.26 0.00 N	28.82 2.09 0.00 N	28.83 2.08 0.00 N	44.74 3.30 0.00 N	73.34 6.24 -1.07 N	186.27 14.31 -27.90 N	315.67 4.62 -266.32 N	188.00 2.52 -162.01 N	193.50 0.92 -183.76 N	164.91 1.46 -149.21 N	173.54 3.39 -137.99 N	167.27 3.47 -129.49 N	84.64 4.14 -37.79 N	221.83 16.27 -38.12 N	158.29 13.18 -0.01 N	144.05 12.02 -0.01 N	160.55 7.75 -72.42 N	91.36 5.89 -22.95 N	86.83 3.44 -47.51 N	74.87 5.70 -4.87 N
ASTORIA_GT4_1 24102	32.95 2.38 -1.49 N	31.91 2.29 0.00 N	29.50 2.03 0.00 N	29.58 1.96 0.00 N	32.99 2.26 0.00 N	28.82 2.09 0.00 N	28.83 2.08 0.00 N	44.74 3.30 0.00 N	73.34 6.24 -1.07 N	186.27 14.31 -27.90 N	315.67 4.62 -266.32 N	188.00 2.52 -162.01 N	193.50 0.92 -183.76 N	164.91 1.46 -149.21 N	173.54 3.39 -137.99 N	167.27 3.47 -129.49 N	84.64 4.14 -37.79 N	221.83 16.27 -38.12 N	158.29 13.18 -0.01 N	144.05 12.02 -0.01 N	160.55 7.75 -72.42 N	91.36 5.89 -22.95 N	86.83 3.44 -47.51 N	74.87 5.70 -4.87 N
ASTORIA_GT4_2 24103	32.95 2.38 -1.49 N	31.91 2.29 0.00 N	29.50 2.03 0.00 N	29.58 1.96 0.00 N	32.99 2.26 0.00 N	28.82 2.09 0.00 N	28.83 2.08 0.00 N	44.74 3.30 0.00 N	73.34 6.24 -1.07 N	186.27 14.31 -27.90 N	315.67 4.62 -266.32 N	188.00 2.52 -162.01 N	193.50 0.92 -183.76 N	164.91 1.46 -149.21 N	173.54 3.39 -137.99 N	167.27 3.47 -129.49 N	84.64 4.14 -37.79 N	221.83 16.27 -38.12 N	158.29 13.18 -0.01 N	144.05 12.02 -0.01 N	160.55 7.75 -72.42 N	91.36 5.89 -22.95 N	86.83 3.44 -47.51 N	74.87 5.70 -4.87 N
ASTORIA_GT4_3 24104	32.95 2.38 -1.49 N	31.91 2.29 0.00 N	29.50 2.03 0.00 N	29.58 1.96 0.00 N	32.99 2.26 0.00 N	28.82 2.09 0.00 N	28.83 2.08 0.00 N	44.74 3.30 0.00 N	73.34 6.24 -1.07 N	186.27 14.31 -27.90 N	315.67 4.62 -266.32 N	188.00 2.52 -162.01 N	193.50 0.92 -183.76 N	164.91 1.46 -149.21 N	173.54 3.39 -137.99 N	167.27 3.47 -129.49 N	84.64 4.14 -37.79 N	221.83 16.27 -38.12 N	158.29 13.18 -0.01 N	144.05 12.02 -0.01 N	160.55 7.75 -72.42 N	91.36 5.89 -22.95 N	86.83 3.44 -47.51 N	74.87 5.70 -4.87 N
ASTORIA_GT4_4 24105	32.95 2.38 -1.49 N	31.91 2.29 0.00 N	29.50 2.03 0.00 N	29.58 1.96 0.00 N	32.99 2.26 0.00 N	28.82 2.09 0.00 N	28.83 2.08 0.00 N	44.74 3.30 0.00 N	73.34 6.24 -1.07 N	186.27 14.31 -27.90 N	315.67 4.62 -266.32 N	188.00 2.52 -162.01 N	193.50 0.92 -183.76 N	164.91 1.46 -149.21 N	173.54 3.39 -137.99 N	167.27 3.47 -129.49 N	84.64 4.14 -37.79 N	221.83 16.27 -38.12 N	158.29 13.18 -0.01 N	144.05 12.02 -0.01 N	160.55 7.75 -72.42 N	91.36 5.89 -22.95 N	86.83 3.44 -47.51 N	74.87 5.70 -4.87 N
ASTORIA_GT_1 23523	32.95 2.38 -1.49 N	31.91 2.29 0.00 N	29.50 2.03 0.00 N	29.58 1.96 0.00 N	32.99 2.26 0.00 N	28.82 2.09 0.00 N	28.83 2.08 0.00 N	44.74 3.30 0.00 N	73.34 6.24 -1.07 N	186.27 14.31 -27.90 N	315.67 4.62 -266.32 N	188.00 2.52 -162.01 N	193.50 0.92 -183.76 N	164.91 1.46 -149.21 N	173.54 3.39 -137.99 N	167.27 3.47 -129.49 N	84.64 4.14 -37.79 N	221.83 16.27 -38.12 N	158.29 13.18 -0.01 N	144.05 12.02 -0.01 N	160.55 7.75 -72.42 N	91.36 5.89 -22.95 N	86.83 3.44 -47.51 N	74.87 5.70 -4.87 N
ASTORIA_GT_10 24110	33.04 2.47 -1.49 N	32.00 2.38 0.00 N	29.53 2.06 0.00 N	29.61 1.99 0.00 N	33.02 2.29 0.00 N	28.85 2.12 0.00 N	28.87 2.12 0.00 N	44.84 3.40 0.00 N	73.56 6.45 -1.07 N	186.57 14.60 -27.90 N	315.56 4.52 -266.32 N	187.93 2.44 -162.01 N	193.48 0.91 -183.76 N	164.96 1.51 -149.21 N	173.69 3.54 -137.99 N	167.48 3.68 -129.49 N	146.55 4.16 -99.68 N	226.71 16.04 -43.24 N	158.50 13.39 -0.01 N	144.33 12.30 -0.01 N	160.78 7.99 -72.42 N	91.58 6.11 -22.95 N	86.92 3.53 -47.51 N	75.03 5.86 -4.87 N
ASTORIA_GT_11 24225	33.04 2.47 -1.49 N	32.00 2.38 0.00 N	29.53 2.06 0.00 N	29.61 1.99 0.00 N	33.02 2.29 0.00 N	28.85 2.12 0.00 N	28.87 2.12 0.00 N	44.84 3.40 0.00 N	73.56 6.45 -1.07 N	186.57 14.60 -27.90 N	315.56 4.52 -266.32 N	187.93 2.44 -162.01 N	193.48 0.91 -183.76 N	164.96 1.51 -149.21 N	173.69 3.54 -137.99 N	167.48 3.68 -129.49 N	146.55 4.16 -99.68 N	226.71 16.04 -43.24 N	158.50 13.39 -0.01 N	144.33 12.30 -0.01 N	160.78 7.99 -72.42 N	91.58 6.11 -22.95 N	86.92 3.53 -47.51 N	75.03 5.86 -4.87 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	33.04 2.47 -1.49 N	32.00 2.38 0.00 N	29.53 2.06 0.00 N	29.61 1.99 0.00 N	33.02 2.29 0.00 N	28.85 2.12 0.00 N	28.87 2.12 0.00 N	44.84 3.40 0.00 N	73.56 6.45 -1.07 N	186.57 14.60 -27.90 N	315.56 4.52 -266.32 N	187.93 2.44 -162.01 N	193.48 0.91 -183.76 N	164.96 1.51 -149.21 N	173.69 3.54 -137.99 N	167.48 3.68 -129.49 N	146.55 4.16 -99.68 N	226.71 16.04 -43.24 N	158.50 13.39 -0.01 N	144.33 12.30 -0.01 N	160.78 7.99 -72.42 N	91.58 6.11 -22.95 N	86.92 3.53 -47.51 N	75.03 5.86 -4.87 N
ASTORIA_GT_13 24227	33.04 2.47 -1.49 N	32.00 2.38 0.00 N	29.53 2.06 0.00 N	29.61 1.99 0.00 N	33.02 2.29 0.00 N	28.85 2.12 0.00 N	28.87 2.12 0.00 N	44.84 3.40 0.00 N	73.56 6.45 -1.07 N	186.57 14.60 -27.90 N	315.56 4.52 -266.32 N	187.93 2.44 -162.01 N	193.48 0.91 -183.76 N	164.96 1.51 -149.21 N	173.69 3.54 -137.99 N	167.48 3.68 -129.49 N	146.55 4.16 -99.68 N	226.71 16.04 -43.24 N	158.50 13.39 -0.01 N	144.33 12.30 -0.01 N	160.78 7.99 -72.42 N	91.58 6.11 -22.95 N	86.92 3.53 -47.51 N	75.03 5.86 -4.87 N
ASTORIA_GT_5 24106	32.95 2.38 -1.49 N	31.91 2.29 0.00 N	29.50 2.03 0.00 N	29.58 1.96 0.00 N	32.99 2.26 0.00 N	28.82 2.09 0.00 N	28.83 2.08 0.00 N	44.74 3.30 0.00 N	73.34 6.24 -1.07 N	186.27 14.31 -27.90 N	315.67 4.62 -266.32 N	188.00 2.52 -162.01 N	193.50 0.92 -183.76 N	164.91 1.46 -149.21 N	173.54 3.39 -137.99 N	167.27 3.47 -129.49 N	84.64 4.14 -37.79 N	221.83 16.27 -38.12 N	158.29 13.18 -0.01 N	144.05 12.02 -0.01 N	160.55 7.75 -72.42 N	91.36 5.89 -22.95 N	86.83 3.44 -47.51 N	74.87 5.70 -4.87 N
ASTORIA_GT_7 24107	32.95 2.38 -1.49 N	31.91 2.29 0.00 N	29.50 2.03 0.00 N	29.58 1.96 0.00 N	32.99 2.26 0.00 N	28.82 2.09 0.00 N	28.83 2.08 0.00 N	44.74 3.30 0.00 N	73.34 6.24 -1.07 N	186.27 14.31 -27.90 N	315.67 4.62 -266.32 N	188.00 2.52 -162.01 N	193.50 0.92 -183.76 N	164.91 1.46 -149.21 N	173.54 3.39 -137.99 N	167.27 3.47 -129.49 N	84.64 4.14 -37.79 N	221.83 16.27 -38.12 N	158.29 13.18 -0.01 N	144.05 12.02 -0.01 N	160.55 7.75 -72.42 N	91.36 5.89 -22.95 N	86.83 3.44 -47.51 N	74.87 5.70 -4.87 N
ASTORIA_GT_8 24108	32.95 2.38 -1.49 N	31.91 2.29 0.00 N	29.50 2.03 0.00 N	29.58 1.96 0.00 N	32.99 2.26 0.00 N	28.82 2.09 0.00 N	28.83 2.08 0.00 N	44.74 3.30 0.00 N	73.34 6.24 -1.07 N	186.27 14.31 -27.90 N	315.67 4.62 -266.32 N	188.00 2.52 -162.01 N	193.50 0.92 -183.76 N	164.91 1.46 -149.21 N	173.54 3.39 -137.99 N	167.27 3.47 -129.49 N	84.64 4.14 -37.79 N	221.83 16.27 -38.12 N	158.29 13.18 -0.01 N	144.05 12.02 -0.01 N	160.55 7.75 -72.42 N	91.36 5.89 -22.95 N	86.83 3.44 -47.51 N	74.87 5.70 -4.87 N
ASTORIA___2 24149	32.95 2.38 -1.49 N	31.91 2.29 0.00 N	29.50 2.03 0.00 N	29.58 1.96 0.00 N	32.99 2.26 0.00 N	28.82 2.09 0.00 N	28.83 2.08 0.00 N	44.74 3.30 0.00 N	73.34 6.24 -1.07 N	186.27 14.31 -27.90 N	315.67 4.62 -266.32 N	188.00 2.52 -162.01 N	193.50 0.92 -183.76 N	164.91 1.46 -149.21 N	173.54 3.39 -137.99 N	167.27 3.47 -129.49 N	84.64 4.14 -37.79 N	221.83 16.27 -38.12 N	158.29 13.18 -0.01 N	144.05 12.02 -0.01 N	160.55 7.75 -72.42 N	91.36 5.89 -22.95 N	86.83 3.44 -47.51 N	74.87 5.70 -4.87 N
ASTORIA___3 23516	33.04 2.47 -1.49 N	32.00 2.38 0.00 N	29.53 2.06 0.00 N	29.61 1.99 0.00 N	33.02 2.29 0.00 N	28.85 2.12 0.00 N	28.87 2.12 0.00 N	44.84 3.40 0.00 N	73.56 6.45 -1.07 N	186.57 14.60 -27.90 N	315.56 4.52 -266.32 N	187.93 2.44 -162.01 N	193.48 0.91 -183.76 N	164.96 1.51 -149.21 N	173.69 3.54 -137.99 N	167.48 3.68 -129.49 N	146.55 4.16 -99.68 N	226.71 16.04 -43.24 N	158.50 13.39 -0.01 N	144.33 12.30 -0.01 N	160.78 7.99 -72.42 N	91.58 6.11 -22.95 N	86.92 3.53 -47.51 N	75.03 5.86 -4.87 N
ASTORIA___4 23517	33.04 2.47 -1.49 N	32.00 2.38 0.00 N	29.53 2.06 0.00 N	29.61 1.99 0.00 N	33.02 2.29 0.00 N	28.85 2.12 0.00 N	28.87 2.12 0.00 N	44.84 3.40 0.00 N	73.56 6.45 -1.07 N	186.57 14.60 -27.90 N	315.56 4.52 -266.32 N	187.93 2.44 -162.01 N	193.48 0.91 -183.76 N	164.96 1.51 -149.21 N	173.69 3.54 -137.99 N	167.48 3.68 -129.49 N	146.55 4.16 -99.68 N	226.71 16.04 -43.24 N	158.50 13.39 -0.01 N	144.33 12.30 -0.01 N	160.78 7.99 -72.42 N	91.58 6.11 -22.95 N	86.92 3.53 -47.51 N	75.03 5.86 -4.87 N
ASTORIA___5 23518	33.04 2.47 -1.49 N	32.00 2.38 0.00 N	29.53 2.06 0.00 N	29.61 1.99 0.00 N	33.02 2.29 0.00 N	28.85 2.12 0.00 N	28.87 2.12 0.00 N	44.84 3.40 0.00 N	73.56 6.45 -1.07 N	186.57 14.60 -27.90 N	315.56 4.52 -266.32 N	187.93 2.44 -162.01 N	193.48 0.91 -183.76 N	164.96 1.51 -149.21 N	173.69 3.54 -137.99 N	167.48 3.68 -129.49 N	146.55 4.16 -99.68 N	226.70 16.03 -43.24 N	158.50 13.39 -0.01 N	144.33 12.30 -0.01 N	160.78 7.99 -72.42 N	91.58 6.11 -22.95 N	86.92 3.53 -47.51 N	75.03 5.86 -4.87 N
AST_ENERGY_2_CC3 323677	32.86 2.29 -1.49 N	31.82 2.20 0.00 N	29.36 1.89 0.00 N	29.44 1.82 0.00 N	32.83 2.10 0.00 N	28.69 1.96 0.00 N	28.70 1.96 0.00 N	44.57 3.14 0.00 N	73.09 5.99 -1.06 N	182.02 13.68 -24.29 N	319.59 4.23 -270.63 N	189.38 2.30 -163.61 N	193.42 0.86 -183.76 N	164.85 1.41 -149.19 N	160.99 3.31 -125.51 N	145.69 3.45 -107.93 N	68.37 3.91 -21.75 N	220.47 14.91 -38.12 N	157.52 12.42 0.00 N	143.45 11.43 0.00 N	160.23 7.45 -72.41 N	89.20 5.71 -20.98 N	86.72 3.33 -47.51 N	74.68 5.51 -4.87 N
AST_ENERGY_2_CC4 323678	32.86 2.29 -1.49 N	31.82 2.20 0.00 N	29.36 1.89 0.00 N	29.44 1.82 0.00 N	32.83 2.10 0.00 N	28.69 1.96 0.00 N	28.70 1.96 0.00 N	44.57 3.14 0.00 N	73.09 5.99 -1.06 N	182.02 13.68 -24.29 N	319.59 4.23 -270.63 N	189.38 2.30 -163.61 N	193.42 0.86 -183.76 N	164.85 1.41 -149.19 N	160.99 3.31 -125.51 N	145.69 3.45 -107.93 N	68.37 3.91 -21.75 N	220.47 14.91 -38.12 N	157.52 12.42 0.00 N	143.45 11.43 0.00 N	160.23 7.45 -72.41 N	89.20 5.71 -20.98 N	86.72 3.33 -47.51 N	74.68 5.51 -4.87 N
ATHENS_STG_1 23668	32.33 1.60 -1.64 N	31.21 1.59 0.00 N	28.85 1.38 0.00 N	29.00 1.38 0.00 N	32.29 1.56 0.00 N	28.13 1.40 0.00 N	28.07 1.32 0.00 N	43.53 2.09 0.00 N	71.19 3.97 -1.18 N	168.01 8.88 -15.08 N	47.48 2.76 0.00 N	145.80 1.50 -120.82 N	213.28 0.57 -203.90 N	169.07 0.92 -153.91 N	62.98 2.12 -28.69 N	60.39 2.16 -23.92 N	45.09 2.38 0.00 N	176.45 9.02 0.00 N	152.73 7.63 0.00 N	139.13 7.11 0.00 N	165.47 4.75 -80.36 N	89.53 3.74 -23.28 N	90.77 2.18 -52.72 N	73.38 3.68 -5.41 N
ATHENS_STG_2 23670	32.33 1.60 -1.64 N	31.21 1.59 0.00 N	28.85 1.38 0.00 N	29.00 1.38 0.00 N	32.29 1.56 0.00 N	28.13 1.40 0.00 N	28.07 1.32 0.00 N	43.53 2.09 0.00 N	71.19 3.97 -1.18 N	168.01 8.88 -15.08 N	47.48 2.76 0.00 N	145.80 1.50 -120.82 N	213.28 0.57 -203.90 N	169.07 0.92 -153.91 N	62.98 2.12 -28.69 N	60.39 2.16 -23.92 N	45.09 2.38 0.00 N	176.45 9.02 0.00 N	152.73 7.63 0.00 N	139.13 7.11 0.00 N	165.47 4.75 -80.36 N	89.53 3.74 -23.28 N	90.77 2.18 -52.72 N	73.38 3.68 -5.41 N
ATHENS_STG_3	32.33	31.21	28.85	29.00	32.29	28.13	28.07	43.53	71.19	168.01	47.48	145.80	213.28	169.07	62.98	60.39	45.09	176.45	152.73	139.13	165.47	89.53	90.77	73.38

23677	1.60 -1.64 N	1.59 0.00 N	1.38 0.00 N	1.38 0.00 N	1.56 0.00 N	1.40 0.00 N	1.32 0.00 N	2.09 0.00 N	3.97 -1.18 N	8.88 -15.08 N	2.76 0.00 N	1.50 -120.82 N	0.57 -203.90 N	0.92 -153.91 N	2.12 -28.69 N	2.16 -23.92 N	2.38 0.00 N	9.02 0.00 N	7.63 0.00 N	7.11 0.00 N	4.75 -80.36 N	3.74 -23.28 N	2.18 -52.72 N	3.68 -5.41 N
BARRETT_IC_1 23704	33.42 2.85 -1.49 N	32.47 2.85 0.00 N	30.02 2.55 0.00 N	30.13 2.50 0.00 N	33.41 2.67 0.00 N	29.28 2.55 0.00 N	29.24 2.49 0.00 N	45.31 3.88 0.00 N	74.11 7.00 -1.06 N	315.97 15.58 -156.34 N	292.54 4.54 -243.28 N	264.74 2.60 -238.67 N	297.02 0.99 -287.22 N	327.95 1.65 -312.06 N	294.08 3.83 -258.08 N	425.40 3.93 -387.16 N	316.57 4.41 -269.45 N	558.33 17.16 -373.74 N	394.06 14.59 -234.37 N	354.62 13.35 -209.25 N	637.24 8.53 -548.34 N	174.07 6.67 -104.89 N	87.24 3.85 -47.51 N	168.68 6.80 -97.59 N
BARRETT_IC_10 23701	33.42 2.85 -1.49 N	32.47 2.85 0.00 N	30.02 2.55 0.00 N	30.13 2.50 0.00 N	33.41 2.67 0.00 N	29.28 2.55 0.00 N	29.24 2.49 0.00 N	45.31 3.88 0.00 N	74.11 7.00 -1.06 N	315.97 15.58 -156.34 N	292.54 4.54 -243.28 N	264.74 2.60 -238.67 N	297.02 0.99 -287.22 N	327.95 1.65 -312.06 N	294.08 3.83 -258.08 N	425.40 3.93 -387.16 N	316.57 4.41 -269.45 N	558.33 17.16 -373.74 N	356.92 14.59 -197.23 N	354.62 13.35 -209.25 N	386.31 8.53 -297.41 N	174.07 6.67 -104.89 N	87.24 3.85 -47.51 N	168.68 6.80 -97.59 N
BARRETT_IC_11 23702	33.42 2.85 -1.49 N	32.47 2.85 0.00 N	30.02 2.55 0.00 N	30.13 2.50 0.00 N	33.41 2.67 0.00 N	29.28 2.55 0.00 N	29.24 2.49 0.00 N	45.31 3.88 0.00 N	74.11 7.00 -1.06 N	315.97 15.58 -156.34 N	292.54 4.54 -243.28 N	264.74 2.60 -238.67 N	297.02 0.99 -287.22 N	327.95 1.65 -312.06 N	294.08 3.83 -258.08 N	425.40 3.93 -387.16 N	316.57 4.41 -269.45 N	558.33 17.16 -373.74 N	356.92 14.59 -197.23 N	354.62 13.35 -209.25 N	386.31 8.53 -297.41 N	174.07 6.67 -104.89 N	87.24 3.85 -47.51 N	168.68 6.80 -97.59 N
BARRETT_IC_12 23703	33.42 2.85 -1.49 N	32.47 2.85 0.00 N	30.02 2.55 0.00 N	30.13 2.50 0.00 N	33.41 2.67 0.00 N	29.28 2.55 0.00 N	29.24 2.49 0.00 N	45.31 3.88 0.00 N	74.11 7.00 -1.06 N	315.97 15.58 -156.34 N	292.54 4.54 -243.28 N	264.74 2.60 -238.67 N	297.02 0.99 -287.22 N	327.95 1.65 -312.06 N	294.08 3.83 -258.08 N	425.40 3.93 -387.16 N	316.57 4.41 -269.45 N	558.33 17.16 -373.74 N	356.92 14.59 -197.23 N	354.62 13.35 -209.25 N	386.31 8.53 -297.41 N	174.07 6.67 -104.89 N	87.24 3.85 -47.51 N	168.68 6.80 -97.59 N
BARRETT_IC_2 23705	33.42 2.85 -1.49 N	32.47 2.85 0.00 N	30.02 2.55 0.00 N	30.13 2.50 0.00 N	33.41 2.67 0.00 N	29.28 2.55 0.00 N	29.24 2.49 0.00 N	45.31 3.88 0.00 N	74.11 7.00 -1.06 N	315.97 15.58 -156.34 N	292.54 4.54 -243.28 N	264.74 2.60 -238.67 N	297.02 0.99 -287.22 N	327.95 1.65 -312.06 N	294.08 3.83 -258.08 N	425.40 3.93 -387.16 N	316.57 4.41 -269.45 N	558.33 17.16 -373.74 N	394.06 14.59 -234.37 N	354.62 13.35 -209.25 N	637.24 8.53 -548.34 N	174.07 6.67 -104.89 N	87.24 3.85 -47.51 N	168.68 6.80 -97.59 N
BARRETT_IC_3 23706	33.42 2.85 -1.49 N	32.47 2.85 0.00 N	30.02 2.55 0.00 N	30.13 2.50 0.00 N	33.41 2.67 0.00 N	29.28 2.55 0.00 N	29.24 2.49 0.00 N	45.31 3.88 0.00 N	74.11 7.00 -1.06 N	315.97 15.58 -156.34 N	292.54 4.54 -243.28 N	264.74 2.60 -238.67 N	297.02 0.99 -287.22 N	327.95 1.65 -312.06 N	294.08 3.83 -258.08 N	425.40 3.93 -387.16 N	316.57 4.41 -269.45 N	558.33 17.16 -373.74 N	394.06 14.59 -234.37 N	354.62 13.35 -209.25 N	637.24 8.53 -548.34 N	174.07 6.67 -104.89 N	87.24 3.85 -47.51 N	168.68 6.80 -97.59 N
BARRETT_IC_4 23707	33.42 2.85 -1.49 N	32.47 2.85 0.00 N	30.02 2.55 0.00 N	30.13 2.50 0.00 N	33.41 2.67 0.00 N	29.28 2.55 0.00 N	29.24 2.49 0.00 N	45.31 3.88 0.00 N	74.11 7.00 -1.06 N	315.97 15.58 -156.34 N	292.54 4.54 -243.28 N	264.74 2.60 -238.67 N	297.02 0.99 -287.22 N	327.95 1.65 -312.06 N	294.08 3.83 -258.08 N	425.40 3.93 -387.16 N	316.57 4.41 -269.45 N	558.33 17.16 -373.74 N	394.06 14.59 -234.37 N	354.62 13.35 -209.25 N	637.24 8.53 -548.34 N	174.07 6.67 -104.89 N	87.24 3.85 -47.51 N	168.68 6.80 -97.59 N
BARRETT_IC_5 23708	33.42 2.85 -1.49 N	32.47 2.85 0.00 N	30.02 2.55 0.00 N	30.13 2.50 0.00 N	33.41 2.67 0.00 N	29.28 2.55 0.00 N	29.24 2.49 0.00 N	45.31 3.88 0.00 N	74.11 7.00 -1.06 N	315.97 15.58 -156.34 N	292.54 4.54 -243.28 N	264.74 2.60 -238.67 N	297.02 0.99 -287.22 N	327.95 1.65 -312.06 N	294.08 3.83 -258.08 N	425.40 3.93 -387.16 N	316.57 4.41 -269.45 N	558.33 17.16 -373.74 N	394.06 14.59 -234.37 N	354.62 13.35 -209.25 N	637.24 8.53 -548.34 N	174.07 6.67 -104.89 N	87.24 3.85 -47.51 N	168.68 6.80 -97.59 N
BARRETT_IC_6 23709	33.42 2.85 -1.49 N	32.47 2.85 0.00 N	30.02 2.55 0.00 N	30.13 2.50 0.00 N	33.41 2.67 0.00 N	29.28 2.55 0.00 N	29.24 2.49 0.00 N	45.31 3.88 0.00 N	74.11 7.00 -1.06 N	315.97 15.58 -156.34 N	292.54 4.54 -243.28 N	264.74 2.60 -238.67 N	297.02 0.99 -287.22 N	327.95 1.65 -312.06 N	294.08 3.83 -258.08 N	425.40 3.93 -387.16 N	316.57 4.41 -269.45 N	558.33 17.16 -373.74 N	394.06 14.59 -234.37 N	354.62 13.35 -209.25 N	637.24 8.53 -548.34 N	174.07 6.67 -104.89 N	87.24 3.85 -47.51 N	168.68 6.80 -97.59 N
BARRETT_IC_7 23710	33.42 2.85 -1.49 N	32.47 2.85 0.00 N	30.02 2.55 0.00 N	30.13 2.50 0.00 N	33.41 2.67 0.00 N	29.28 2.55 0.00 N	29.24 2.49 0.00 N	45.31 3.88 0.00 N	74.11 7.00 -1.06 N	315.97 15.58 -156.34 N	292.54 4.54 -243.28 N	264.74 2.60 -238.67 N	297.02 0.99 -287.22 N	327.95 1.65 -312.06 N	294.08 3.83 -258.08 N	425.40 3.93 -387.16 N	316.57 4.41 -269.45 N	558.33 17.16 -373.74 N	394.06 14.59 -234.37 N	354.62 13.35 -209.25 N	637.24 8.53 -548.34 N	174.07 6.67 -104.89 N	87.24 3.85 -47.51 N	168.68 6.80 -97.59 N
BARRETT_IC_8 23711	33.42 2.85 -1.49 N	32.47 2.85 0.00 N	30.02 2.55 0.00 N	30.13 2.50 0.00 N	33.41 2.67 0.00 N	29.28 2.55 0.00 N	29.24 2.49 0.00 N	45.31 3.88 0.00 N	74.11 7.00 -1.06 N	315.97 15.58 -156.34 N	292.54 4.54 -243.28 N	264.74 2.60 -238.67 N	297.02 0.99 -287.22 N	327.95 1.65 -312.06 N	294.08 3.83 -258.08 N	425.40 3.93 -387.16 N	316.57 4.41 -269.45 N	558.33 17.16 -373.74 N	394.06 14.59 -234.37 N	354.62 13.35 -209.25 N	637.24 8.53 -548.34 N	174.07 6.67 -104.89 N	87.24 3.85 -47.51 N	168.68 6.80 -97.59 N
BARRETT_IC_9 23700	33.42 2.85 -1.49 N	32.47 2.85 0.00 N	30.02 2.55 0.00 N	30.13 2.50 0.00 N	33.41 2.67 0.00 N	29.28 2.55 0.00 N	29.24 2.49 0.00 N	45.31 3.88 0.00 N	74.11 7.00 -1.06 N	315.97 15.58 -156.34 N	292.54 4.54 -243.28 N	264.74 2.60 -238.67 N	297.02 0.99 -287.22 N	327.95 1.65 -312.06 N	294.08 3.83 -258.08 N	425.40 3.93 -387.16 N	316.57 4.41 -269.45 N	558.33 17.16 -373.74 N	356.92 14.59 -197.23 N	354.62 13.35 -209.25 N	386.31 8.53 -297.41 N	174.07 6.67 -104.89 N	87.24 3.85 -47.51 N	168.68 6.80 -97.59 N
BARRETT___1 23545	33.42 2.85 -1.49 N	32.47 2.85 0.00 N	30.02 2.55 0.00 N	30.13 2.50 0.00 N	33.41 2.67 0.00 N	29.28 2.55 0.00 N	29.24 2.49 0.00 N	45.31 3.88 0.00 N	74.11 7.00 -1.06 N	315.97 15.58 -156.34 N	292.54 4.54 -243.28 N	264.74 2.60 -238.67 N	297.02 0.99 -287.22 N	327.95 1.65 -312.06 N	294.08 3.83 -258.08 N	425.40 3.93 -387.16 N	316.57 4.41 -269.45 N	558.33 17.16 -373.74 N	394.06 14.59 -234.37 N	354.62 13.35 -209.25 N	637.24 8.53 -548.34 N	174.07 6.67 -104.89 N	87.24 3.85 -47.51 N	168.68 6.80 -97.59 N

BARRETT___2 23546	33.42 2.85 -1.49 N	32.47 2.85 0.00 N	30.02 2.55 0.00 N	30.13 2.50 0.00 N	33.41 2.67 0.00 N	29.28 2.55 0.00 N	29.24 2.49 0.00 N	45.31 3.88 0.00 N	74.11 7.00 -1.06 N	315.97 15.58 -156.34 N	292.54 4.54 -243.28 N	264.74 2.60 -238.67 N	297.02 0.99 -287.22 N	327.95 1.65 -312.06 N	294.08 3.83 -258.08 N	425.40 3.93 -387.16 N	316.57 4.41 -269.45 N	558.33 17.16 -373.74 N	356.92 14.59 -197.23 N	354.62 13.35 -209.25 N	386.31 8.53 -297.41 N	174.07 6.67 -104.89 N	87.24 3.85 -47.51 N	168.68 6.80 -97.59 N
BAYONEEC___CTG1 323682	32.88 2.31 -1.49 N	31.83 2.21 0.00 N	29.38 1.91 0.00 N	29.46 1.84 0.00 N	32.85 2.11 0.00 N	28.70 1.97 0.00 N	28.72 1.97 0.00 N	44.61 3.17 0.00 N	73.18 6.08 -1.06 N	182.24 13.90 -24.29 N	319.61 4.29 -270.60 N	189.40 2.33 -163.61 N	193.43 0.87 -183.76 N	164.87 1.43 -149.19 N	161.03 3.37 -125.50 N	145.74 3.50 -107.92 N	68.39 3.94 -21.74 N	220.63 15.08 -38.12 N	157.66 12.55 0.00 N	143.57 11.55 0.00 N	160.32 7.54 -72.41 N	89.27 5.78 -20.98 N	86.73 3.35 -47.51 N	74.71 5.54 -4.87 N
BAYONEEC___CTG2 323683	32.88 2.31 -1.49 N	31.83 2.21 0.00 N	29.38 1.91 0.00 N	29.46 1.84 0.00 N	32.85 2.11 0.00 N	28.70 1.97 0.00 N	28.72 1.97 0.00 N	44.61 3.17 0.00 N	73.18 6.08 -1.06 N	182.24 13.90 -24.29 N	319.61 4.29 -270.60 N	189.40 2.33 -163.61 N	193.43 0.87 -183.76 N	164.87 1.43 -149.19 N	161.03 3.37 -125.50 N	145.74 3.50 -107.92 N	68.39 3.94 -21.74 N	220.63 15.08 -38.12 N	157.66 12.55 0.00 N	143.57 11.55 0.00 N	160.32 7.54 -72.41 N	89.27 5.78 -20.98 N	86.73 3.35 -47.51 N	74.71 5.54 -4.87 N
BAYONEEC___CTG3 323684	32.88 2.31 -1.49 N	31.83 2.21 0.00 N	29.38 1.91 0.00 N	29.46 1.84 0.00 N	32.85 2.11 0.00 N	28.70 1.97 0.00 N	28.72 1.97 0.00 N	44.61 3.17 0.00 N	73.18 6.08 -1.06 N	182.24 13.90 -24.29 N	319.61 4.29 -270.60 N	189.40 2.33 -163.61 N	193.43 0.87 -183.76 N	164.87 1.43 -149.19 N	161.03 3.37 -125.50 N	145.74 3.50 -107.92 N	68.39 3.94 -21.74 N	220.63 15.08 -38.12 N	157.66 12.55 0.00 N	143.57 11.55 0.00 N	160.32 7.54 -72.41 N	89.27 5.78 -20.98 N	86.73 3.35 -47.51 N	74.71 5.54 -4.87 N
BAYONEEC___CTG4 323685	32.88 2.31 -1.49 N	31.83 2.21 0.00 N	29.38 1.91 0.00 N	29.46 1.84 0.00 N	32.85 2.11 0.00 N	28.70 1.97 0.00 N	28.72 1.97 0.00 N	44.61 3.17 0.00 N	73.18 6.08 -1.06 N	182.24 13.90 -24.29 N	319.61 4.29 -270.60 N	189.40 2.33 -163.61 N	193.43 0.87 -183.76 N	164.87 1.43 -149.19 N	161.03 3.37 -125.50 N	145.74 3.50 -107.92 N	68.39 3.94 -21.74 N	220.63 15.08 -38.12 N	157.66 12.55 0.00 N	143.57 11.55 0.00 N	160.32 7.54 -72.41 N	89.27 5.78 -20.98 N	86.73 3.35 -47.51 N	74.71 5.54 -4.87 N
BAYONEEC___CTG5 323686	32.88 2.31 -1.49 N	31.83 2.21 0.00 N	29.38 1.91 0.00 N	29.46 1.84 0.00 N	32.85 2.11 0.00 N	28.70 1.97 0.00 N	28.72 1.97 0.00 N	44.61 3.17 0.00 N	73.18 6.08 -1.06 N	182.24 13.90 -24.29 N	319.61 4.29 -270.60 N	189.40 2.33 -163.61 N	193.43 0.87 -183.76 N	164.87 1.43 -149.19 N	161.03 3.37 -125.50 N	145.74 3.50 -107.92 N	68.39 3.94 -21.74 N	220.63 15.08 -38.12 N	157.66 12.55 0.00 N	143.57 11.55 0.00 N	160.32 7.54 -72.41 N	89.27 5.78 -20.98 N	86.73 3.35 -47.51 N	74.71 5.54 -4.87 N
BAYONEEC___CTG6 323687	32.88 2.31 -1.49 N	31.83 2.21 0.00 N	29.38 1.91 0.00 N	29.46 1.84 0.00 N	32.85 2.11 0.00 N	28.70 1.97 0.00 N	28.72 1.97 0.00 N	44.61 3.17 0.00 N	73.18 6.08 -1.06 N	182.24 13.90 -24.29 N	319.61 4.29 -270.60 N	189.40 2.33 -163.61 N	193.43 0.87 -183.76 N	164.87 1.43 -149.19 N	161.03 3.37 -125.50 N	145.74 3.50 -107.92 N	68.39 3.94 -21.74 N	220.63 15.08 -38.12 N	157.66 12.55 0.00 N	143.57 11.55 0.00 N	160.32 7.54 -72.41 N	89.27 5.78 -20.98 N	86.73 3.35 -47.51 N	74.71 5.54 -4.87 N
BAYONEEC___CTG7 323688	32.88 2.31 -1.49 N	31.83 2.21 0.00 N	29.38 1.91 0.00 N	29.46 1.84 0.00 N	32.85 2.11 0.00 N	28.70 1.97 0.00 N	28.72 1.97 0.00 N	44.61 3.17 0.00 N	73.18 6.08 -1.06 N	182.24 13.90 -24.29 N	319.61 4.29 -270.60 N	189.40 2.33 -163.61 N	193.43 0.87 -183.76 N	164.87 1.43 -149.19 N	161.03 3.37 -125.50 N	145.74 3.50 -107.92 N	68.39 3.94 -21.74 N	220.63 15.08 -38.12 N	157.66 12.55 0.00 N	143.57 11.55 0.00 N	160.32 7.54 -72.41 N	89.27 5.78 -20.98 N	86.73 3.35 -47.51 N	74.71 5.54 -4.87 N
BAYONEEC___CTG8 323689	32.88 2.31 -1.49 N	31.83 2.21 0.00 N	29.38 1.91 0.00 N	29.46 1.84 0.00 N	32.85 2.11 0.00 N	28.70 1.97 0.00 N	28.72 1.97 0.00 N	44.61 3.17 0.00 N	73.18 6.08 -1.06 N	182.24 13.90 -24.29 N	319.61 4.29 -270.60 N	189.40 2.33 -163.61 N	193.43 0.87 -183.76 N	164.87 1.43 -149.19 N	161.03 3.37 -125.50 N	145.74 3.50 -107.92 N	68.39 3.94 -21.74 N	220.63 15.08 -38.12 N	157.66 12.55 0.00 N	143.57 11.55 0.00 N	160.32 7.54 -72.41 N	89.27 5.78 -20.98 N	86.73 3.35 -47.51 N	74.71 5.54 -4.87 N
BEACON___LESR 323632	32.86 1.89 -1.88 N	31.52 1.91 0.00 N	29.12 1.65 0.00 N	29.27 1.65 0.00 N	32.62 1.88 0.00 N	28.35 1.62 0.00 N	28.20 1.46 0.00 N	43.76 2.33 0.00 N	71.88 4.49 -1.35 N	171.34 9.88 -17.40 N	47.88 3.16 0.00 N	163.81 1.68 -138.66 N	243.43 0.62 -234.00 N	191.92 1.02 -176.66 N	67.12 2.25 -32.71 N	63.99 2.42 -27.26 N	45.52 2.81 0.00 N	177.82 10.38 0.00 N	153.82 8.71 0.00 N	140.33 8.31 0.00 N	178.39 5.51 -92.51 N	93.82 4.51 -26.80 N	99.03 2.47 -60.69 N	75.12 4.60 -6.22 N
BEAVER RIVER___HYD 24048	29.82 0.70 -0.03 N	30.33 0.71 0.00 N	28.14 0.67 0.00 N	28.29 0.66 0.00 N	31.35 0.61 0.00 N	27.24 0.51 0.00 N	27.31 0.56 0.00 N	42.65 1.22 0.00 N	67.75 1.68 -0.03 N	148.50 4.10 -0.35 N	46.16 1.44 0.00 N	27.00 0.76 -2.77 N	13.79 0.31 -4.67 N	18.14 0.53 -3.37 N	33.25 1.02 -0.07 N	35.02 0.67 -0.03 N	43.48 0.77 0.00 N	171.31 3.87 0.00 N	148.46 3.36 0.00 N	134.48 2.45 0.00 N	83.19 1.29 -1.52 N	64.02 1.06 -0.44 N	37.32 0.44 -1.00 N	64.94 0.54 -0.10 N
BEEBEE_GT_13 23619	29.33 0.06 -0.18 N	29.70 0.08 0.00 N	27.59 0.11 0.00 N	27.61 -0.01 0.00 N	30.49 -0.24 0.00 N	26.19 -0.54 0.00 N	25.57 -1.18 0.00 N	39.53 -1.91 0.00 N	62.75 -3.41 -0.13 N	140.45 -7.24 -3.63 N	42.76 -1.96 0.00 N	36.05 -0.96 -13.53 N	31.32 -0.33 -22.84 N	30.92 -0.57 -17.24 N	34.12 -1.16 -3.12 N	35.48 -1.42 -2.59 N	40.54 -2.20 -0.03 N	158.74 -8.70 0.00 N	138.56 -6.54 0.00 N	125.41 -6.61 0.00 N	85.29 -3.97 -8.90 N	62.09 -3.01 -2.58 N	40.19 -1.52 -5.83 N	61.98 -2.92 -0.60 N
BETHLEHEM___GRP 23843	32.53 1.55 -1.88 N	31.20 1.58 0.00 N	28.84 1.37 0.00 N	28.99 1.36 0.00 N	32.31 1.57 0.00 N	28.08 1.35 0.00 N	27.96 1.22 0.00 N	43.36 1.93 0.00 N	70.99 3.60 -1.36 N	169.12 7.60 -17.47 N	47.25 2.52 0.00 N	163.98 1.31 -139.19 N	244.19 0.49 -234.91 N	192.36 0.78 -177.34 N	66.84 1.85 -32.83 N	63.58 1.91 -27.36 N	44.86 2.15 0.00 N	175.27 7.84 0.00 N	151.59 6.49 0.00 N	138.19 6.17 0.00 N	177.49 4.25 -92.86 N	92.99 3.57 -26.90 N	98.88 2.09 -60.92 N	74.51 3.96 -6.25 N
BETHLEHEM___GS1 323560	32.53 1.55 -1.88 N	31.20 1.58 0.00 N	28.84 1.37 0.00 N	28.99 1.36 0.00 N	32.31 1.57 0.00 N	28.08 1.35 0.00 N	27.96 1.22 0.00 N	43.36 1.93 0.00 N	70.99 3.60 -1.36 N	169.12 7.60 -17.47 N	47.25 2.52 0.00 N	163.98 1.31 -139.19 N	244.19 0.49 -234.91 N	192.36 0.78 -177.34 N	66.84 1.85 -32.83 N	63.58 1.91 -27.36 N	44.86 2.15 0.00 N	175.27 7.84 0.00 N	151.59 6.49 0.00 N	138.19 6.17 0.00 N	177.49 4.25 -92.86 N	92.99 3.57 -26.90 N	98.88 2.09 -60.92 N	74.51 3.96 -6.25 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
BETHLEHEM___GS2 323561	32.53 1.55 -1.88 N	31.20 1.58 0.00 N	28.84 1.37 0.00 N	28.99 1.36 0.00 N	32.31 1.57 0.00 N	28.08 1.35 0.00 N	27.96 1.22 0.00 N	43.36 1.93 0.00 N	70.99 3.60 -1.36 N	169.12 7.60 -17.47 N	47.25 2.52 0.00 N	163.98 1.31 -139.19 N	244.19 0.49 -234.91 N	192.36 0.78 -177.34 N	66.84 1.85 -32.83 N	63.58 1.91 -27.36 N	44.86 2.15 0.00 N	175.27 7.84 0.00 N	151.59 6.49 0.00 N	138.19 6.17 0.00 N	177.49 4.25 -92.86 N	92.99 3.57 -26.90 N	98.88 2.09 -60.92 N	74.51 3.96 -6.25 N	
BETHLEHEM___GS3 323562	32.53 1.55 -1.88 N	31.20 1.58 0.00 N	28.84 1.37 0.00 N	28.99 1.36 0.00 N	32.31 1.57 0.00 N	28.08 1.35 0.00 N	27.96 1.22 0.00 N	43.36 1.93 0.00 N	70.99 3.60 -1.36 N	169.12 7.60 -17.47 N	47.25 2.52 0.00 N	163.98 1.31 -139.19 N	244.19 0.49 -234.91 N	192.36 0.78 -177.34 N	66.84 1.85 -32.83 N	63.58 1.91 -27.36 N	44.86 2.15 0.00 N	175.27 7.84 0.00 N	151.59 6.49 0.00 N	138.19 6.17 0.00 N	177.49 4.25 -92.86 N	92.99 3.57 -26.90 N	98.88 2.09 -60.92 N	74.51 3.96 -6.25 N	
BETHLEHEM___STEEL 23779	28.95 -0.39 -0.25 N	29.36 -0.26 0.00 N	27.30 -0.17 0.00 N	27.21 -0.42 0.00 N	29.94 -0.79 0.00 N	25.32 -1.41 0.00 N	24.16 -2.59 0.00 N	37.25 -4.18 0.00 N	59.37 -6.85 -0.18 N	115.28 -15.02 13.76 N	40.40 -4.32 0.00 N	39.72 -2.17 -18.42 N	39.11 -0.79 -31.08 N	36.39 -1.32 -23.47 N	34.47 -2.70 -5.00 N	35.24 -3.27 -4.20 N	37.78 -4.70 0.23 N	149.03 -18.40 0.00 N	130.61 -14.49 0.00 N	117.01 -15.01 0.00 N	83.75 -8.68 -12.07 N	60.03 -5.99 -3.50 N	40.80 -3.02 -7.95 N	59.75 -5.36 -0.81 N	
BETHPAGE_CC_5 323564	33.52 2.95 -1.49 N	32.59 2.98 0.00 N	30.16 2.68 0.00 N	30.26 2.64 0.00 N	33.50 2.76 0.00 N	29.31 2.58 0.00 N	29.28 2.54 0.00 N	45.35 3.91 0.00 N	74.23 7.13 -1.06 N	317.32 16.93 -156.34 N	292.91 4.90 -243.28 N	264.90 2.76 -238.67 N	297.07 1.04 -287.22 N	328.01 1.70 -312.06 N	294.20 3.95 -258.08 N	425.55 4.09 -387.16 N	316.71 4.54 -269.45 N	559.13 17.95 -373.74 N	342.08 15.10 -181.88 N	355.24 13.97 -209.25 N	283.12 9.07 -193.69 N	174.37 6.96 -104.89 N	87.37 3.99 -47.51 N	86.24 6.98 -14.96 N	
BINGHAMTON___COGEN 23790	29.91 0.33 -0.48 N	30.03 0.41 0.00 N	27.82 0.35 0.00 N	27.94 0.31 0.00 N	31.01 0.27 0.00 N	26.84 0.11 0.00 N	26.65 -0.10 0.00 N	41.28 -0.16 0.00 N	66.59 0.20 -0.35 N	147.24 0.48 -2.70 N	45.01 0.28 0.00 N	59.69 0.20 -36.01 N	69.67 0.09 -60.77 N	60.25 0.14 -45.88 N	44.44 0.56 -11.72 N	44.49 0.26 -9.92 N	42.67 -0.02 0.03 N	167.14 -0.30 0.00 N	145.45 0.35 0.00 N	131.69 -0.33 0.00 N	104.38 0.33 -23.68 N	69.53 0.15 -6.86 N	51.50 0.09 -15.54 N	65.83 -0.06 -1.59 N	
BLACK RIVER___HYD 24047	30.29 1.14 -0.06 N	30.78 1.16 0.00 N	28.54 1.06 0.00 N	28.68 1.06 0.00 N	31.84 1.11 0.00 N	27.68 0.95 0.00 N	27.75 1.00 0.00 N	43.25 1.81 0.00 N	68.90 2.82 -0.05 N	151.31 6.65 -0.61 N	46.95 2.22 0.00 N	29.43 1.19 -4.77 N	17.34 0.48 -8.05 N	21.02 0.80 -5.97 N	33.87 1.58 -0.13 N	35.52 1.15 -0.05 N	44.01 1.29 0.00 N	173.63 6.20 0.00 N	150.43 5.33 0.00 N	135.99 3.96 0.00 N	85.56 2.27 -2.92 N	65.08 1.71 -0.85 N	38.53 0.74 -1.92 N	65.44 0.95 -0.20 N	
BLISS_WT_PWR 323608	29.76 0.42 -0.25 N	30.40 0.78 0.00 N	28.53 1.06 0.00 N	28.51 0.88 0.00 N	31.37 0.64 0.00 N	26.55 -0.18 0.00 N	25.38 -1.37 0.00 N	39.15 -2.29 0.00 N	62.90 -3.32 -0.18 N	123.54 -7.33 13.19 N	42.77 -1.95 0.00 N	41.37 -1.01 -18.90 N	40.30 -0.40 -31.90 N	37.70 -0.62 -24.08 N	36.46 -0.89 -5.19 N	37.22 -1.44 -4.36 N	40.09 -2.40 0.22 N	157.53 -9.91 0.00 N	136.83 -8.27 0.00 N	124.29 -7.73 0.00 N	85.97 -6.78 -12.38 N	62.38 -3.73 -3.59 N	42.62 -1.41 -8.15 N	61.84 -3.29 -0.84 N	
BLUE_CIRC_CHEM_DRP 24182	32.43 1.48 -1.86 N	31.11 1.49 0.00 N	28.76 1.29 0.00 N	28.92 1.30 0.00 N	32.20 1.46 0.00 N	28.01 1.28 0.00 N	27.91 1.17 0.00 N	43.27 1.84 0.00 N	70.83 3.45 -1.34 N	168.97 7.63 -17.29 N	47.13 2.41 0.00 N	162.54 1.30 -137.77 N	241.79 0.49 -232.50 N	190.54 0.79 -175.52 N	66.47 1.80 -32.50 N	63.24 1.85 -27.09 N	44.76 2.05 0.00 N	175.15 7.72 0.00 N	151.59 6.49 0.00 N	138.13 6.11 0.00 N	176.39 4.15 -91.87 N	92.51 3.38 -26.61 N	98.13 1.98 -60.27 N	73.94 3.46 -6.18 N	
BOC_GAS_DRP 24189	32.24 1.27 -1.88 N	30.90 1.29 0.00 N	28.58 1.11 0.00 N	28.74 1.11 0.00 N	31.99 1.26 0.00 N	27.82 1.09 0.00 N	27.73 0.98 0.00 N	42.98 1.54 0.00 N	70.37 2.97 -1.36 N	168.02 6.50 -17.47 N	46.80 2.08 0.00 N	163.72 1.11 -139.14 N	244.04 0.42 -234.81 N	192.18 0.67 -177.27 N	66.54 1.56 -32.81 N	63.24 1.59 -27.34 N	44.45 1.74 0.00 N	173.81 6.38 0.00 N	150.47 5.36 0.00 N	137.09 5.07 0.00 N	176.70 3.54 -92.80 N	92.34 2.94 -26.88 N	98.48 1.73 -60.88 N	73.57 3.03 -6.24 N	
BORALEX_4TH_BRANCH 23824	33.58 2.60 -1.89 N	32.34 2.72 0.00 N	29.82 2.35 0.00 N	29.93 2.31 0.00 N	33.52 2.79 0.00 N	29.20 2.47 0.00 N	29.12 2.37 0.00 N	45.11 3.68 0.00 N	73.95 6.58 -1.34 N	175.35 14.12 -17.18 N	48.93 4.20 0.00 N	162.64 2.25 -136.92 N	240.74 0.87 -231.06 N	190.05 1.37 -174.44 N	67.50 3.01 -32.33 N	64.46 3.18 -26.97 N	46.30 3.59 0.00 N	181.21 13.77 0.00 N	156.51 11.40 0.00 N	143.23 11.21 0.00 N	178.70 7.00 -91.33 N	94.70 5.73 -26.46 N	99.22 3.43 -59.92 N	76.42 5.98 -6.14 N	
BOWLINE___1 23526	32.47 1.93 -1.45 N	31.48 1.87 0.00 N	29.09 1.62 0.00 N	29.18 1.56 0.00 N	32.55 1.82 0.00 N	28.42 1.69 0.00 N	28.37 1.62 0.00 N	44.01 2.57 0.00 N	72.12 5.04 -1.04 N	167.07 11.43 -11.58 N	6.85 3.59 41.47 N	123.52 1.98 -98.08 N	189.21 0.74 -179.66 N	149.47 1.21 -134.01 N	45.21 2.86 -10.19 N	45.59 2.92 -8.35 N	42.60 3.21 3.32 N	173.85 12.22 5.81 N	155.12 10.02 0.00 N	141.31 9.29 0.00 N	157.20 6.04 -70.80 N	87.62 4.60 -20.51 N	84.99 2.67 -46.44 N	73.51 4.46 -4.76 N	
BOWLINE___2 23595	32.51 1.97 -1.45 N	31.52 1.91 0.00 N	29.12 1.65 0.00 N	29.22 1.60 0.00 N	32.59 1.86 0.00 N	28.46 1.73 0.00 N	28.40 1.66 0.00 N	44.07 2.63 0.00 N	72.22 5.15 -1.04 N	167.35 11.72 -11.58 N	6.88 3.66 41.50 N	123.56 2.01 -98.08 N	189.25 0.76 -179.68 N	149.50 1.24 -134.02 N	45.25 2.91 -10.18 N	45.63 2.97 -8.34 N	42.66 3.27 3.32 N	174.09 12.46 5.82 N	155.41 10.31 0.00 N	141.54 9.52 0.00 N	157.37 6.20 -70.80 N	87.74 4.72 -20.51 N	85.06 2.74 -46.45 N	73.62 4.56 -4.76 N	
BROOKHAVEN___DRP 24191	33.60 3.03 -1.49 N	33.02 3.41 0.00 N	30.77 3.29 0.00 N	30.91 3.28 0.00 N	34.16 3.42 0.00 N	29.92 3.19 0.00 N	29.79 3.05 0.00 N	45.89 4.46 0.00 N	74.93 7.82 -1.06 N	321.13 20.73 -156.34 N	293.24 5.24 -243.28 N	265.09 2.94 -238.67 N	297.18 1.16 -287.22 N	328.21 1.91 -312.06 N	294.65 4.41 -258.08 N	426.01 4.54 -387.16 N	317.13 4.96 -269.45 N	561.99 20.81 -373.74 N	340.79 17.63 -178.06 N	357.89 16.62 -209.25 N	258.10 9.89 -167.84 N	175.00 7.60 -104.89 N	87.72 4.33 -47.51 N	81.17 7.79 -9.09 N	
BROOKLYN_NAVY_YARD	32.82	31.77	29.32	29.41	32.80	28.66	28.69	44.54	73.09	182.07	319.48	189.35	193.41	164.85	160.99	145.71	68.34	220.52	157.59	143.54	160.25	89.22	86.71	74.67	

23515	2.25 -1.49 N	2.15 0.00 N	1.85 0.00 N	1.79 0.00 N	2.06 0.00 N	1.93 0.00 N	1.94 0.00 N	3.10 0.00 N	6.00 -1.06 N	13.72 -24.29 N	4.16 -270.60 N	2.27 -163.61 N	0.85 -183.76 N	1.42 -149.19 N	3.32 -125.50 N	3.48 -107.92 N	3.88 -21.74 N	14.97 -38.12 N	12.49 0.00 N	11.51 0.00 N	7.47 -72.41 N	5.72 -20.98 N	3.33 -47.51 N	5.50 -4.87 N
BROOKLYN___ARMY_DRP 323595	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
BROOME___LFGE 323600	29.91 0.33 -0.48 N	30.03 0.41 0.00 N	27.82 0.35 0.00 N	27.94 0.31 0.00 N	31.01 0.27 0.00 N	26.84 0.11 0.00 N	26.65 -0.10 0.00 N	41.28 -0.16 0.00 N	66.59 0.20 -0.35 N	147.24 0.48 -2.70 N	45.01 0.28 0.00 N	59.69 0.20 -36.01 N	69.67 0.09 -60.77 N	60.25 0.14 -45.88 N	44.44 0.56 -11.72 N	44.49 0.26 -9.92 N	42.67 -0.02 0.03 N	167.14 -0.30 0.00 N	145.45 0.35 0.00 N	131.69 -0.33 0.00 N	104.38 0.33 -23.68 N	69.53 0.15 -6.86 N	51.50 0.09 -15.54 N	65.83 -0.06 -1.59 N
BURROWS___LYONSDAL 23803	29.91 0.82 0.00 N	30.47 0.85 0.00 N	28.26 0.79 0.00 N	28.42 0.80 0.00 N	31.56 0.82 0.00 N	27.45 0.73 0.00 N	27.49 0.75 0.00 N	42.80 1.36 0.00 N	68.21 2.15 -0.02 N	149.34 5.02 -0.27 N	46.37 1.65 0.00 N	26.43 0.88 -2.08 N	12.67 0.35 -3.51 N	17.35 0.57 -2.55 N	33.41 1.19 -0.05 N	35.35 1.04 0.00 N	43.94 1.23 0.00 N	172.86 5.43 0.00 N	149.84 4.74 0.00 N	135.88 3.85 0.00 N	82.65 2.29 0.00 N	64.22 1.70 0.00 N	36.73 0.85 0.00 N	65.54 1.24 0.00 N
CAITHNESS_CC_1 323624	33.63 3.05 -1.49 N	32.99 3.38 0.00 N	30.70 3.23 0.00 N	30.84 3.21 0.00 N	34.07 3.34 0.00 N	29.86 3.14 0.00 N	29.77 3.02 0.00 N	45.88 4.44 0.00 N	74.92 7.82 -1.06 N	320.76 20.37 -156.34 N	293.22 5.22 -243.28 N	265.08 2.94 -238.67 N	297.17 1.14 -287.22 N	328.19 1.88 -312.06 N	294.62 4.37 -258.08 N	425.98 4.51 -387.16 N	317.08 4.92 -269.45 N	561.63 20.45 -373.74 N	340.45 17.30 -178.04 N	357.52 16.25 -209.25 N	257.92 9.81 -167.74 N	174.94 7.53 -104.89 N	87.68 4.30 -47.51 N	81.09 7.74 -9.06 N
CALPINE BETH_PAGE_GT4 24209	33.53 2.96 -1.49 N	32.60 2.98 0.00 N	30.16 2.68 0.00 N	30.26 2.64 0.00 N	33.52 2.78 0.00 N	29.27 2.54 0.00 N	29.26 2.51 0.00 N	45.32 3.88 0.00 N	74.19 7.09 -1.06 N	317.15 16.75 -156.34 N	292.90 4.90 -243.28 N	264.89 2.75 -238.67 N	297.07 1.04 -287.22 N	328.00 1.69 -312.06 N	294.18 3.93 -258.08 N	425.52 4.05 -387.16 N	316.70 4.54 -269.45 N	559.09 17.92 -373.74 N	343.72 15.05 -183.57 N	355.22 13.94 -209.25 N	294.67 9.19 -205.12 N	174.44 7.03 -104.89 N	87.41 4.02 -47.51 N	88.84 7.02 -17.52 N
CALPINE_BETH_PAGE_GT_4 323586	33.53 2.96 -1.49 N	32.60 2.98 0.00 N	30.16 2.68 0.00 N	30.26 2.64 0.00 N	33.52 2.78 0.00 N	29.27 2.54 0.00 N	29.26 2.51 0.00 N	45.32 3.88 0.00 N	74.19 7.09 -1.06 N	317.15 16.75 -156.34 N	292.90 4.90 -243.28 N	264.89 2.75 -238.67 N	297.07 1.04 -287.22 N	328.00 1.69 -312.06 N	294.18 3.93 -258.08 N	425.52 4.05 -387.16 N	316.70 4.54 -269.45 N	559.09 17.92 -373.74 N	343.72 15.05 -183.57 N	355.22 13.94 -209.25 N	294.67 9.19 -205.12 N	174.44 7.03 -104.89 N	87.41 4.02 -47.51 N	88.84 7.02 -17.52 N
CALPINE_BP_GT1 23823	33.53 2.96 -1.49 N	32.60 2.98 0.00 N	30.16 2.68 0.00 N	30.26 2.64 0.00 N	33.52 2.78 0.00 N	29.27 2.54 0.00 N	29.26 2.51 0.00 N	45.32 3.88 0.00 N	74.19 7.09 -1.06 N	317.15 16.75 -156.34 N	292.90 4.90 -243.28 N	264.89 2.75 -238.67 N	297.07 1.04 -287.22 N	328.00 1.69 -312.06 N	294.18 3.93 -258.08 N	425.52 4.05 -387.16 N	316.70 4.54 -269.45 N	559.09 17.92 -373.74 N	343.72 15.05 -183.57 N	355.22 13.94 -209.25 N	294.67 9.19 -205.12 N	174.44 7.03 -104.89 N	87.41 4.02 -47.51 N	88.84 7.02 -17.52 N
CALSPAN___DRP 24200	28.95 -0.39 -0.25 N	29.36 -0.26 0.00 N	27.30 -0.17 0.00 N	27.21 -0.42 0.00 N	29.94 -0.79 0.00 N	25.32 -1.41 0.00 N	24.16 -2.59 0.00 N	37.25 -4.18 0.00 N	59.37 -6.85 -0.18 N	115.28 -15.02 13.76 N	40.40 -4.32 0.00 N	39.72 -2.17 -18.42 N	39.11 -0.79 -31.08 N	36.39 -1.32 -23.47 N	34.47 -2.70 -5.00 N	35.24 -3.27 -4.20 N	37.78 -4.70 0.23 N	149.03 -18.40 0.00 N	130.61 -14.49 0.00 N	117.01 -15.01 0.00 N	83.75 -8.68 -12.07 N	60.03 -5.99 -3.50 N	40.80 -3.02 -7.95 N	59.75 -5.36 -0.81 N
CANDIGU_WT_PWR 323617	29.51 0.09 -0.33 N	29.83 0.22 0.00 N	27.73 0.26 0.00 N	27.78 0.15 0.00 N	30.75 0.02 0.00 N	26.34 -0.39 0.00 N	25.76 -0.99 0.00 N	39.89 -1.55 0.00 N	64.20 -2.07 -0.24 N	142.67 -4.48 -3.10 N	43.62 -1.11 0.00 N	47.30 -0.52 -24.35 N	49.72 -0.18 -41.10 N	44.94 -0.32 -31.02 N	38.89 -0.43 -7.17 N	39.48 -0.87 -6.04 N	41.09 -1.62 0.00 N	161.14 -6.29 0.00 N	140.74 -4.37 0.00 N	126.35 -5.68 0.00 N	93.54 -2.84 -16.01 N	65.06 -2.10 -4.64 N	45.22 -1.17 -10.51 N	63.09 -2.29 -1.08 N
CARR STREET_E_SYR 24060	29.08 -0.14 -0.13 N	29.48 -0.14 0.00 N	27.33 -0.14 0.00 N	27.46 -0.17 0.00 N	30.46 -0.27 0.00 N	26.44 -0.28 0.00 N	26.33 -0.42 0.00 N	40.75 -0.69 0.00 N	65.08 -1.05 -0.09 N	143.05 -2.24 -1.24 N	44.09 -0.63 0.00 N	32.96 -0.29 -9.77 N	25.21 -0.09 -16.49 N	26.52 -0.16 -12.45 N	33.04 -0.43 -1.31 N	34.88 -0.47 -1.04 N	41.98 -0.74 0.00 N	164.66 -2.78 0.00 N	142.95 -2.15 0.00 N	129.67 -2.35 0.00 N	85.46 -1.27 -6.36 N	63.31 -1.05 -1.84 N	39.42 -0.63 -4.17 N	63.38 -1.35 -0.43 N
CARTHAGE___PAPER 23857	30.13 0.99 -0.05 N	30.62 1.00 0.00 N	28.40 0.93 0.00 N	28.54 0.92 0.00 N	31.67 0.93 0.00 N	27.54 0.81 0.00 N	27.61 0.86 0.00 N	43.08 1.64 0.00 N	68.53 2.46 -0.04 N	150.44 5.84 -0.54 N	46.70 1.97 0.00 N	28.74 1.05 -4.21 N	16.34 0.43 -7.10 N	20.20 0.72 -5.24 N	33.57 1.30 -0.11 N	35.06 0.70 -0.05 N	43.37 0.65 0.00 N	171.01 3.57 0.00 N	148.18 3.07 0.00 N	134.07 2.05 0.00 N	83.97 1.07 -2.53 N	64.07 0.82 -0.73 N	37.77 0.23 -1.66 N	64.54 0.07 -0.17 N
CE_DUNWOOD___DRP 24194	32.76 2.19 -1.48 N	31.74 2.13 0.00 N	29.32 1.85 0.00 N	29.41 1.79 0.00 N	32.80 2.06 0.00 N	28.64 1.92 0.00 N	28.62 1.87 0.00 N	44.41 2.98 0.00 N	72.82 5.72 -1.06 N	168.19 13.02 -11.12 N	-11.90 4.03 60.65 N	122.17 2.20 -96.50 N	193.19 0.83 -183.56 N	151.81 1.36 -136.21 N	39.00 3.17 -3.67 N	40.44 3.28 -2.85 N	41.53 3.66 4.85 N	173.06 14.11 8.50 N	156.84 11.74 0.00 N	142.85 10.83 0.00 N	159.74 7.03 -72.33 N	88.83 5.36 -20.95 N	86.43 3.10 -47.45 N	74.33 5.17 -4.87 N
CE_MILLWOOD___DRP 24193	32.67 2.11 -1.48 N	31.66 2.04 0.00 N	29.24 1.77 0.00 N	29.34 1.71 0.00 N	32.72 1.98 0.00 N	28.56 1.84 0.00 N	28.54 1.79 0.00 N	44.28 2.84 0.00 N	72.58 5.48 -1.06 N	168.06 12.49 -11.52 N	-1.16 3.88 49.75 N	124.04 2.13 -98.44 N	192.72 0.80 -183.11 N	151.84 1.31 -136.30 N	42.84 3.07 -7.61 N	43.65 3.16 -6.18 N	42.24 3.51 3.98 N	173.99 13.52 6.97 N	156.32 11.21 0.00 N	142.40 10.38 0.00 N	159.27 6.74 -72.16 N	88.57 5.15 -20.90 N	86.18 2.97 -47.34 N	74.10 4.95 -4.86 N

CE_NYC2_DRP 24202	33.04 2.47 -1.49 N	32.00 2.38 0.00 N	29.54 2.07 0.00 N	29.61 1.99 0.00 N	33.02 2.29 0.00 N	28.85 2.13 0.00 N	28.87 2.13 0.00 N	44.85 3.41 0.00 N	73.56 6.45 -1.07 N	186.61 14.65 -27.90 N	315.59 4.55 -266.32 N	187.95 2.46 -162.01 N	193.49 0.92 -183.76 N	164.96 1.52 -149.21 N	173.71 3.56 -137.99 N	167.49 3.69 -129.49 N	146.56 4.17 -99.68 N	226.76 16.09 -43.24 N	158.48 13.38 -0.01 N	144.37 12.34 -0.01 N	160.78 7.99 -72.42 N	91.59 6.11 -22.95 N	86.92 3.54 -47.51 N	75.04 5.87 -4.87 N
CE_NYC_DRP 24195	32.91 2.34 -1.49 N	31.86 2.24 0.00 N	29.40 1.93 0.00 N	29.49 1.86 0.00 N	32.89 2.16 0.00 N	28.73 2.00 0.00 N	28.75 2.00 0.00 N	44.65 3.21 0.00 N	73.26 6.16 -1.06 N	182.51 14.08 -24.38 N	321.82 4.36 -272.74 N	189.88 2.37 -164.04 N	193.45 0.89 -183.76 N	164.97 1.46 -149.27 N	161.87 3.42 -126.29 N	146.55 3.56 -108.68 N	68.64 4.01 -21.92 N	221.28 15.42 -38.42 N	157.95 12.85 0.00 N	143.83 11.81 0.00 N	160.46 7.67 -72.41 N	89.34 5.85 -20.98 N	86.78 3.40 -47.50 N	74.78 5.61 -4.87 N
CHAFFEE___LFGE 323603	29.54 0.20 -0.25 N	29.96 0.34 0.00 N	27.86 0.39 0.00 N	27.78 0.16 0.00 N	30.58 -0.16 0.00 N	25.87 -0.86 0.00 N	24.73 -2.02 0.00 N	38.16 -3.28 0.00 N	61.09 -5.13 -0.18 N	119.48 -11.09 13.48 N	41.63 -3.09 0.00 N	40.54 -1.59 -18.65 N	39.70 -0.58 -31.48 N	37.02 -0.98 -23.76 N	35.36 -1.89 -5.09 N	36.10 -2.48 -4.28 N	38.79 -3.70 0.23 N	153.14 -14.29 0.00 N	134.39 -10.71 0.00 N	120.54 -11.48 0.00 N	85.87 -6.72 -12.22 N	61.64 -4.42 -3.54 N	41.95 -1.97 -8.05 N	61.52 -3.61 -0.83 N
CHATEAUG_WT_PWR 323614	27.63 -1.45 0.00 N	28.33 -1.28 0.00 N	26.48 -0.99 0.00 N	26.65 -0.98 0.00 N	29.88 -0.85 0.00 N	26.16 -0.57 0.00 N	26.52 -0.23 0.00 N	41.60 0.16 0.00 N	65.85 -0.18 0.00 N	143.73 -0.32 0.00 N	44.63 -0.10 0.00 N	23.39 -0.08 0.00 N	8.79 -0.02 0.00 N	14.21 -0.03 0.00 N	32.05 -0.11 0.00 N	34.29 -0.02 0.00 N	43.01 0.29 0.00 N	169.44 2.01 0.00 N	146.89 1.79 0.00 N	133.35 1.33 0.00 N	80.59 0.23 0.00 N	62.62 0.10 0.00 N	36.04 0.16 0.00 N	64.66 0.36 0.00 N
CHAT_HIGH_FALL_HYD 323578	27.86 -1.23 0.00 N	28.54 -1.08 0.00 N	26.65 -0.82 0.00 N	26.79 -0.83 0.00 N	30.02 -0.72 0.00 N	26.24 -0.48 0.00 N	26.60 -0.14 0.00 N	41.74 0.30 0.00 N	66.01 -0.02 0.00 N	144.03 -0.02 0.00 N	44.73 0.00 0.00 N	23.44 -0.03 0.00 N	8.80 0.00 0.00 N	14.24 0.00 0.00 N	32.12 -0.04 0.00 N	34.36 0.05 0.00 N	43.13 0.41 0.00 N	169.89 2.45 0.00 N	147.39 2.29 0.00 N	133.80 1.78 0.00 N	80.80 0.43 0.00 N	62.81 0.29 0.00 N	36.15 0.28 0.00 N	64.88 0.59 0.00 N
CHAUTAUQUA___LFGE 323629	28.92 -0.43 -0.26 N	29.39 -0.22 0.00 N	27.31 -0.15 0.00 N	27.25 -0.37 0.00 N	30.13 -0.60 0.00 N	25.56 -1.17 0.00 N	24.63 -0.36 0.00 N	38.07 -3.36 0.00 N	61.28 -4.95 -0.19 N	120.61 -10.97 12.47 N	41.70 -3.02 0.00 N	41.54 -1.45 -19.52 N	41.25 -0.51 -32.95 N	38.26 -0.85 -24.87 N	35.94 -1.65 -5.43 N	36.59 -2.29 -4.56 N	39.08 -3.42 0.21 N	153.52 -13.91 0.00 N	134.72 -10.38 0.00 N	120.79 -11.23 0.00 N	87.24 -5.91 -12.78 N	61.91 -4.31 -3.70 N	42.12 -2.16 -8.41 N	61.21 -3.95 -0.86 N
CH_MIDHUDSON___DRP 24192	32.87 2.21 -1.58 N	31.79 2.17 0.00 N	29.35 1.88 0.00 N	29.47 1.84 0.00 N	32.86 2.12 0.00 N	28.67 1.94 0.00 N	28.65 1.90 0.00 N	44.44 3.01 0.00 N	72.85 5.68 -1.14 N	171.58 12.79 -14.74 N	53.79 3.96 -5.10 N	143.20 2.15 -117.57 N	206.30 0.82 -196.68 N	164.23 1.33 -148.67 N	64.81 3.07 -29.58 N	62.17 3.18 -24.68 N	46.70 3.59 -0.40 N	182.06 13.91 -0.71 N	156.76 11.66 0.00 N	142.85 10.83 0.00 N	164.91 6.98 -77.57 N	90.35 5.36 -22.47 N	89.84 3.08 -50.89 N	74.66 5.15 -5.22 N
CH_MISC_IPPS 23765	32.94 2.34 -1.52 N	31.91 2.29 0.00 N	29.47 2.00 0.00 N	29.58 1.96 0.00 N	32.98 2.25 0.00 N	28.79 2.06 0.00 N	28.78 2.04 0.00 N	44.68 3.25 0.00 N	73.18 6.07 -1.08 N	171.52 13.70 -13.77 N	48.99 4.27 0.00 N	136.45 2.32 -110.65 N	196.42 0.88 -186.74 N	156.63 1.43 -140.96 N	61.84 3.30 -26.37 N	59.72 3.42 -21.99 N	46.60 3.89 0.00 N	182.68 15.25 0.00 N	157.91 12.81 0.00 N	143.77 11.74 0.00 N	161.50 7.52 -73.61 N	89.54 5.70 -21.32 N	87.42 3.25 -48.29 N	74.67 5.43 -4.95 N
CH_RES_BVR_FALLS 23983	28.63 -0.37 0.08 N	29.33 -0.29 0.00 N	27.29 -0.18 0.00 N	27.43 -0.19 0.00 N	30.50 -0.23 0.00 N	26.52 -0.21 0.00 N	26.60 -0.15 0.00 N	41.31 -0.12 0.00 N	65.36 -0.63 0.05 N	141.94 -1.49 0.62 N	44.30 -0.42 0.00 N	18.33 -0.21 4.93 N	0.31 -0.08 8.41 N	6.21 -0.08 7.95 N	30.70 -0.19 1.28 N	33.10 -0.17 1.04 N	42.60 -0.12 0.00 N	167.09 -0.34 0.00 N	144.86 -0.24 0.00 N	131.72 -0.30 0.00 N	76.45 -0.33 3.58 N	61.24 -0.24 1.04 N	33.40 -0.12 2.35 N	63.88 -0.18 0.24 N
CH_RES_NIAGARA 23895	28.53 -0.78 -0.23 N	28.92 -0.70 0.00 N	26.88 -0.58 0.00 N	26.74 -0.89 0.00 N	29.34 -1.39 0.00 N	24.67 -2.05 0.00 N	23.20 -3.54 0.00 N	35.59 -5.85 0.00 N	56.31 -9.89 -0.17 N	107.82 -21.64 14.60 N	38.17 -6.55 0.00 N	37.24 -3.31 -17.08 N	36.42 -1.20 -28.82 N	34.00 -2.00 -21.76 N	32.42 -4.24 -4.50 N	33.23 -4.85 -3.77 N	35.70 -6.77 0.24 N	141.16 -26.28 0.00 N	123.87 -21.24 0.00 N	111.06 -20.96 0.00 N	79.22 -12.41 -11.26 N	57.31 -8.46 -3.26 N	38.94 -4.30 -7.37 N	57.75 -7.30 -0.76 N
CH_RES_SYRACUSE 23985	29.18 -0.05 -0.15 N	29.58 -0.04 0.00 N	27.44 -0.03 0.00 N	27.57 -0.06 0.00 N	30.58 -0.15 0.00 N	26.56 -0.17 0.00 N	26.45 -0.29 0.00 N	40.92 -0.52 0.00 N	65.35 -0.80 -0.11 N	143.92 -1.79 -1.66 N	44.23 -0.49 0.00 N	34.23 -0.22 -10.98 N	27.26 -0.07 -18.52 N	28.09 -0.13 -13.98 N	33.49 -0.33 -1.67 N	35.29 -0.37 -1.34 N	42.11 -0.61 0.00 N	165.29 -2.15 0.00 N	143.44 -1.66 0.00 N	130.07 -1.95 0.00 N	86.53 -1.02 -7.18 N	63.75 -0.85 -2.08 N	40.08 -0.50 -4.71 N	63.64 -1.14 -0.48 N
CLINTON_WT_PWR 323605	27.63 -1.45 0.00 N	28.33 -1.28 0.00 N	26.48 -0.99 0.00 N	26.65 -0.98 0.00 N	29.88 -0.85 0.00 N	26.16 -0.57 0.00 N	26.52 -0.23 0.00 N	41.60 0.16 0.00 N	65.85 -0.18 0.00 N	143.73 -0.32 0.00 N	44.63 -0.10 0.00 N	23.39 -0.08 0.00 N	8.79 -0.02 0.00 N	14.21 -0.03 0.00 N	32.05 -0.11 0.00 N	34.29 -0.02 0.00 N	43.01 0.29 0.00 N	169.44 2.01 0.00 N	146.89 1.79 0.00 N	133.35 1.33 0.00 N	80.59 0.23 0.00 N	62.62 0.10 0.00 N	36.04 0.16 0.00 N	64.66 0.36 0.00 N
CLINTON___LFGE 323618	28.00 -1.09 0.00 N	28.77 -0.85 0.00 N	26.87 -0.60 0.00 N	26.99 -0.64 0.00 N	30.29 -0.45 0.00 N	26.55 -0.18 0.00 N	26.90 0.15 0.00 N	42.17 0.73 0.00 N	66.92 0.88 0.00 N	146.36 2.31 0.00 N	45.36 0.63 0.00 N	23.72 0.24 0.00 N	8.92 0.11 0.00 N	14.43 0.19 0.00 N	32.51 0.35 0.00 N	34.75 0.44 0.00 N	43.58 0.87 0.00 N	172.08 4.65 0.00 N	149.23 4.12 0.00 N	135.38 3.36 0.00 N	81.84 1.47 0.00 N	63.49 0.97 0.00 N	36.51 0.64 0.00 N	65.43 1.13 0.00 N
COLONIE_LFGE___ 323577	33.42 2.42 -1.91	32.11 2.50 0.00	29.64 2.17 0.00	29.79 2.17 0.00	33.29 2.56 0.00	28.99 2.27 0.00	28.90 2.15 0.00	44.81 3.38 0.00	73.43 6.03 -1.37	174.74 13.05 -17.63	48.74 4.02 0.00	166.03 2.13 -140.43	246.61 0.80 -237.00	194.44 1.27 -178.93	68.13 2.83 -33.14	64.93 2.97 -27.66	46.19 3.48 0.00	181.09 13.66 0.00	156.44 11.34 0.00	142.85 10.83 0.00	181.01 6.89 -93.75	95.30 5.63 -27.16	100.65 3.27 -61.50	76.29 5.68 -6.31

	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
CORNELL____ 23752	29.85 0.47 -0.29 N	30.10 0.48 0.00 N	27.91 0.44 0.00 N	28.07 0.44 0.00 N	30.99 0.26 0.00 N	26.92 0.19 0.00 N	26.79 0.04 0.00 N	41.37 -0.07 0.00 N	65.92 -0.33 -0.21 N	145.22 -0.92 -2.09 N	44.39 -0.32 0.00 N	45.12 -0.16 -21.81 N	45.56 -0.05 -36.80 N	41.92 -0.10 -27.78 N	36.22 -0.22 -4.27 N	37.75 -0.08 -3.51 N	42.12 -0.58 0.01 N	165.38 -2.06 0.00 N	143.61 -1.49 0.00 N	130.00 -2.02 0.00 N	93.64 -1.02 -14.29 N	65.75 -0.92 -4.14 N	44.64 -0.61 -9.38 N	63.76 -1.50 -0.96 N	
COXSACKIE__GT 23611	32.91 2.16 -1.66 N	31.75 2.13 0.00 N	29.33 1.86 0.00 N	29.47 1.84 0.00 N	32.84 2.10 0.00 N	28.63 1.90 0.00 N	28.61 1.87 0.00 N	44.46 3.02 0.00 N	72.80 5.57 -1.19 N	171.38 12.39 -14.93 N	48.71 3.99 0.00 N	145.22 2.13 -119.62 N	211.48 0.80 -201.87 N	167.91 1.29 -152.39 N	63.50 2.93 -28.41 N	61.03 3.04 -23.68 N	46.27 3.56 0.00 N	181.59 14.15 0.00 N	157.23 12.13 0.00 N	143.18 11.16 0.00 N	167.14 7.13 -79.64 N	91.09 5.50 -23.07 N	91.23 3.11 -52.25 N	74.92 5.27 -5.36 N	
CRESCENT__HYD 24018	33.42 2.42 -1.91 N	32.11 2.50 0.00 N	29.64 2.17 0.00 N	29.79 2.17 0.00 N	33.29 2.56 0.00 N	28.99 2.27 0.00 N	28.90 2.15 0.00 N	44.81 3.38 0.00 N	73.43 6.03 -1.37 N	174.74 13.05 -17.63 N	48.74 4.02 0.00 N	166.03 2.13 -140.43 N	246.61 0.80 -237.00 N	194.44 1.27 -178.93 N	68.13 2.83 -33.14 N	64.93 2.97 -27.66 N	46.19 3.48 0.00 N	181.09 13.66 0.00 N	156.44 11.34 0.00 N	142.85 10.83 0.00 N	181.01 6.89 -93.75 N	95.30 5.63 -27.16 N	100.65 3.27 -61.50 N	76.29 5.68 -6.31 N	
CRUCIBLE_METL_DRP 24180	29.18 -0.05 -0.15 N	29.58 -0.04 0.00 N	27.44 -0.03 0.00 N	27.57 -0.06 0.00 N	30.58 -0.15 0.00 N	26.56 -0.17 0.00 N	26.45 -0.29 0.00 N	40.92 -0.52 0.00 N	65.35 -0.80 -0.11 N	143.92 -1.79 -1.66 N	44.23 -0.49 0.00 N	34.23 -0.22 -10.98 N	27.26 -0.07 -18.52 N	28.09 -0.13 -13.98 N	33.49 -0.33 -1.67 N	35.29 -0.37 -1.34 N	42.11 -0.61 0.00 N	165.29 -2.15 0.00 N	143.44 -1.66 0.00 N	130.07 -1.95 0.00 N	86.53 -1.02 -7.18 N	63.75 -0.85 -2.08 N	40.08 -0.50 -4.71 N	63.64 -1.14 -0.48 N	
DANC__LFGE 323619	30.29 1.14 -0.06 N	30.78 1.16 0.00 N	28.54 1.06 0.00 N	28.68 1.06 0.00 N	31.84 1.11 0.00 N	27.68 0.95 0.00 N	27.75 1.00 0.00 N	43.25 1.81 0.00 N	68.90 2.82 -0.05 N	151.31 6.65 -0.61 N	46.95 2.22 0.00 N	29.43 1.19 -4.77 N	17.34 0.48 -8.05 N	21.02 0.80 -5.97 N	33.87 1.58 -0.13 N	35.52 1.15 -0.05 N	44.01 1.29 0.00 N	173.63 6.20 0.00 N	150.43 5.33 0.00 N	135.99 3.96 0.00 N	85.56 2.27 -2.92 N	65.08 1.71 -0.85 N	38.53 0.74 -1.92 N	65.44 0.95 -0.20 N	
DANSKAMMER__1 23586	32.94 2.34 -1.52 N	31.91 2.29 0.00 N	29.47 2.00 0.00 N	29.58 1.96 0.00 N	32.98 2.25 0.00 N	28.79 2.06 0.00 N	28.78 2.04 0.00 N	44.68 3.25 0.00 N	73.18 6.07 -1.08 N	171.52 13.70 -13.77 N	48.99 4.27 0.00 N	136.45 2.32 -110.65 N	196.42 0.88 -186.74 N	156.63 1.43 -140.96 N	61.84 3.30 -26.37 N	59.72 3.42 -21.99 N	46.60 3.89 0.00 N	182.68 15.25 0.00 N	157.91 12.81 0.00 N	143.77 11.74 0.00 N	161.50 7.52 -73.61 N	89.54 5.70 -21.32 N	87.42 3.25 -48.29 N	74.67 5.43 -4.95 N	
DANSKAMMER__2 23589	32.94 2.34 -1.52 N	31.91 2.29 0.00 N	29.47 2.00 0.00 N	29.58 1.96 0.00 N	32.98 2.25 0.00 N	28.79 2.06 0.00 N	28.78 2.04 0.00 N	44.68 3.25 0.00 N	73.18 6.07 -1.08 N	171.52 13.70 -13.77 N	48.99 4.27 0.00 N	136.45 2.32 -110.65 N	196.42 0.88 -186.74 N	156.63 1.43 -140.96 N	61.84 3.30 -26.37 N	59.72 3.42 -21.99 N	46.60 3.89 0.00 N	182.68 15.25 0.00 N	157.91 12.81 0.00 N	143.77 11.74 0.00 N	161.50 7.52 -73.61 N	89.54 5.70 -21.32 N	87.42 3.25 -48.29 N	74.67 5.43 -4.95 N	
DANSKAMMER__3 23590	32.94 2.34 -1.52 N	31.91 2.29 0.00 N	29.47 2.00 0.00 N	29.58 1.96 0.00 N	32.98 2.25 0.00 N	28.79 2.06 0.00 N	28.78 2.04 0.00 N	44.68 3.25 0.00 N	73.18 6.07 -1.08 N	171.52 13.70 -13.77 N	48.99 4.27 0.00 N	136.45 2.32 -110.65 N	196.42 0.88 -186.74 N	156.63 1.43 -140.96 N	61.84 3.30 -26.37 N	59.72 3.42 -21.99 N	46.60 3.89 0.00 N	182.68 15.25 0.00 N	157.91 12.81 0.00 N	143.77 11.74 0.00 N	161.50 7.52 -73.61 N	89.54 5.70 -21.32 N	87.42 3.25 -48.29 N	74.67 5.43 -4.95 N	
DANSKAMMER__4 23591	32.94 2.34 -1.52 N	31.91 2.29 0.00 N	29.47 2.00 0.00 N	29.58 1.96 0.00 N	32.98 2.25 0.00 N	28.79 2.06 0.00 N	28.78 2.04 0.00 N	44.68 3.25 0.00 N	73.18 6.07 -1.08 N	171.52 13.70 -13.77 N	48.99 4.27 0.00 N	136.45 2.32 -110.65 N	196.42 0.88 -186.74 N	156.63 1.43 -140.96 N	61.84 3.30 -26.37 N	59.72 3.42 -21.99 N	46.60 3.89 0.00 N	182.68 15.25 0.00 N	157.91 12.81 0.00 N	143.77 11.74 0.00 N	161.50 7.52 -73.61 N	89.54 5.70 -21.32 N	87.42 3.25 -48.29 N	74.67 5.43 -4.95 N	
DANSKAMMER__DIESEL 23592	32.94 2.34 -1.52 N	31.91 2.29 0.00 N	29.47 2.00 0.00 N	29.58 1.96 0.00 N	32.98 2.25 0.00 N	28.79 2.06 0.00 N	28.78 2.04 0.00 N	44.68 3.25 0.00 N	73.18 6.07 -1.08 N	171.52 13.70 -13.77 N	48.99 4.27 0.00 N	136.45 2.32 -110.65 N	196.42 0.88 -186.74 N	156.63 1.43 -140.96 N	61.84 3.30 -26.37 N	59.72 3.42 -21.99 N	46.60 3.89 0.00 N	182.68 15.25 0.00 N	157.91 12.81 0.00 N	143.77 11.74 0.00 N	161.50 7.52 -73.61 N	89.54 5.70 -21.32 N	87.42 3.25 -48.29 N	74.67 5.43 -4.95 N	
DASHVILLE__HYD 23610	32.62 2.00 -1.53 N	31.52 1.91 0.00 N	29.10 1.63 0.00 N	29.21 1.59 0.00 N	32.56 1.82 0.00 N	28.41 1.69 0.00 N	28.43 1.69 0.00 N	44.16 2.72 0.00 N	72.27 5.14 -1.09 N	169.47 11.60 -13.81 N	48.33 3.61 0.00 N	136.44 1.99 -110.98 N	196.86 0.76 -187.30 N	156.85 1.23 -141.38 N	61.48 2.87 -26.45 N	59.31 2.94 -22.05 N	45.98 3.27 0.00 N	180.14 12.71 0.00 N	155.82 10.72 0.00 N	141.88 9.86 0.00 N	160.57 6.37 -73.83 N	88.71 4.81 -21.39 N	87.06 2.75 -48.44 N	73.77 4.51 -4.97 N	
DELAWARE__LFGE 323621	30.86 1.14 -0.63 N	30.77 1.16 0.00 N	28.51 1.04 0.00 N	28.68 1.06 0.00 N	31.87 1.14 0.00 N	27.73 1.00 0.00 N	27.68 0.93 0.00 N	42.85 1.41 0.00 N	69.25 2.74 -0.47 N	155.49 6.17 -5.28 N	46.69 1.97 0.00 N	73.02 1.07 -48.48 N	91.04 0.41 -81.82 N	76.67 0.66 -61.77 N	46.76 1.60 -12.99 N	46.74 1.55 -10.88 N	44.39 1.68 0.01 N	173.97 6.53 0.00 N	150.92 5.82 0.00 N	137.05 5.03 0.00 N	114.80 3.44 -31.00 N	74.07 2.57 -8.98 N	57.68 1.47 -20.34 N	68.73 2.35 -2.09 N	
DOGLEVILLE__HYD 23807	30.81 1.76 0.04 N	31.48 1.86 0.00 N	29.10 1.63 0.00 N	29.30 1.67 0.00 N	32.62 1.88 0.00 N	28.45 1.72 0.00 N	28.44 1.70 0.00 N	43.95 2.51 0.00 N	70.72 4.68 0.00 N	154.60 10.54 0.00 N	47.90 3.18 0.00 N	25.20 1.73 0.00 N	9.48 0.67 0.00 N	15.30 1.15 0.09 N	34.30 2.75 0.61 N	36.29 2.56 0.57 N	45.71 3.00 0.00 N	178.76 11.33 0.00 N	154.95 9.85 0.00 N	140.94 8.92 0.00 N	84.96 6.36 1.78 N	67.11 5.10 0.51 N	37.48 2.77 1.17 N	68.75 4.57 0.12 N	
DUNKIRK__1	28.76	29.23	27.16	27.10	29.93	25.40	24.48	37.81	60.84	119.58	41.42	41.30	41.03	38.05	35.70	36.33	38.80	152.35	133.65	119.87	86.66	61.50	41.85	60.80	

23563	-0.59 -0.26 N	-0.38 0.00 N	-0.31 0.00 N	-0.53 0.00 N	-0.80 0.00 N	-1.33 0.00 N	-2.27 0.00 N	-3.63 0.00 N	-5.39 -0.19 N	-11.88 12.59 N	-3.31 0.00 N	-1.60 -19.43 N	-0.56 -32.79 N	-0.94 -24.75 N	-1.85 -5.39 N	-2.51 -4.53 N	-3.70 0.22 N	-15.09 0.00 N	-11.45 0.00 N	-12.16 0.00 N	-6.43 -12.71 N	-4.70 -3.68 N	-2.39 -8.36 N	-4.35 -0.86 N
DUNKIRK___2 23564	28.76 -0.59 -0.26 N	29.23 -0.38 0.00 N	27.16 -0.31 0.00 N	27.10 -0.53 0.00 N	29.93 -0.80 0.00 N	25.40 -1.33 0.00 N	24.48 -2.27 0.00 N	37.81 -3.63 0.00 N	60.84 -5.39 -0.19 N	119.58 -11.88 12.59 N	41.42 -3.31 0.00 N	41.30 -1.60 -19.43 N	41.03 -0.56 -32.79 N	38.05 -0.94 -24.75 N	35.70 -1.85 -5.39 N	36.33 -2.51 -4.53 N	38.80 -3.70 0.22 N	152.35 -15.09 0.00 N	133.65 -11.45 0.00 N	119.87 -12.16 0.00 N	86.66 -6.43 -12.71 N	61.50 -4.70 -3.68 N	41.85 -2.39 -8.36 N	60.80 -4.35 -0.86 N
DUNKIRK___3 23565	28.63 -0.71 -0.26 N	29.09 -0.53 0.00 N	27.03 -0.44 0.00 N	26.96 -0.66 0.00 N	29.76 -0.97 0.00 N	25.24 -1.48 0.00 N	24.30 -2.45 0.00 N	37.50 -3.93 0.00 N	60.28 -5.95 -0.19 N	118.32 -13.09 12.64 N	41.04 -3.68 0.00 N	41.06 -1.82 -19.41 N	40.91 -0.64 -32.75 N	37.89 -1.08 -24.72 N	35.38 -2.16 -5.38 N	36.02 -2.81 -4.52 N	38.40 -4.10 0.22 N	150.88 -16.56 0.00 N	132.37 -12.73 0.00 N	118.67 -13.36 0.00 N	85.85 -7.24 -12.72 N	60.95 -5.25 -3.69 N	41.55 -2.69 -8.37 N	60.33 -4.83 -0.86 N
DUNKIRK___4 23566	28.63 -0.71 -0.26 N	29.09 -0.53 0.00 N	27.03 -0.44 0.00 N	26.96 -0.66 0.00 N	29.76 -0.97 0.00 N	25.24 -1.48 0.00 N	24.30 -2.45 0.00 N	37.50 -3.93 0.00 N	60.28 -5.95 -0.19 N	118.32 -13.09 12.64 N	41.04 -3.68 0.00 N	41.06 -1.82 -19.41 N	40.91 -0.64 -32.75 N	37.89 -1.08 -24.72 N	35.38 -2.16 -5.38 N	36.02 -2.81 -4.52 N	38.40 -4.10 0.22 N	150.88 -16.56 0.00 N	132.37 -12.73 0.00 N	118.67 -13.36 0.00 N	85.85 -7.24 -12.72 N	60.95 -5.25 -3.69 N	41.55 -2.69 -8.37 N	60.33 -4.83 -0.86 N
EAST HAMPTON___GT 23717	36.51 5.94 -1.49 N	36.17 6.55 0.00 N	33.66 6.18 0.00 N	33.68 6.05 0.00 N	37.24 6.51 0.00 N	32.69 5.96 0.00 N	32.75 6.01 0.00 N	50.78 9.35 0.00 N	83.61 16.51 -1.06 N	341.05 40.66 -156.34 N	299.05 11.05 -243.28 N	268.34 6.19 -238.67 N	298.45 2.43 -287.22 N	330.14 3.83 -312.06 N	298.85 8.60 -258.08 N	430.64 9.17 -387.16 N	323.17 11.01 -269.45 N	587.41 46.24 -373.74 N	362.22 39.02 -178.10 N	376.11 34.84 -209.25 N	268.51 20.03 -168.12 N	183.17 15.77 -104.89 N	92.15 8.76 -47.51 N	88.70 15.25 -9.15 N
EAST RIVER___6 23660	32.88 2.31 -1.49 N	31.83 2.22 0.00 N	29.38 1.91 0.00 N	29.47 1.84 0.00 N	32.86 2.13 0.00 N	28.71 1.98 0.00 N	28.74 1.99 0.00 N	44.64 3.20 0.00 N	73.24 6.14 -1.06 N	182.39 14.01 -24.33 N	320.70 4.34 -271.63 N	189.64 2.35 -163.81 N	193.44 0.88 -183.76 N	164.91 1.44 -149.23 N	161.43 3.38 -125.88 N	146.13 3.53 -108.29 N	68.53 3.99 -21.83 N	221.08 15.38 -38.26 N	157.89 12.79 0.00 N	143.70 11.67 0.00 N	160.38 7.59 -72.41 N	89.25 5.75 -20.98 N	86.76 3.38 -47.51 N	74.75 5.58 -4.87 N
EAST RIVER___7 23524	32.88 2.31 -1.49 N	31.83 2.22 0.00 N	29.38 1.91 0.00 N	29.47 1.84 0.00 N	32.86 2.13 0.00 N	28.71 1.98 0.00 N	28.74 1.99 0.00 N	44.64 3.20 0.00 N	73.24 6.14 -1.06 N	182.39 14.01 -24.33 N	320.70 4.34 -271.63 N	189.64 2.35 -163.81 N	193.44 0.88 -183.76 N	164.91 1.44 -149.23 N	161.43 3.38 -125.88 N	146.13 3.53 -108.29 N	68.53 3.99 -21.83 N	221.08 15.38 -38.26 N	157.89 12.79 0.00 N	143.70 11.67 0.00 N	160.38 7.59 -72.41 N	89.25 5.75 -20.98 N	86.76 3.38 -47.51 N	74.75 5.58 -4.87 N
EAST_HAMPTON___DIESEL 23722	36.51 5.94 -1.49 N	36.17 6.55 0.00 N	33.66 6.18 0.00 N	33.68 6.05 0.00 N	37.24 6.51 0.00 N	32.69 5.96 0.00 N	32.75 6.01 0.00 N	50.78 9.35 0.00 N	83.61 16.51 -1.06 N	341.05 40.66 -156.34 N	299.05 11.05 -243.28 N	268.34 6.19 -238.67 N	298.45 2.43 -287.22 N	330.14 3.83 -312.06 N	298.85 8.60 -258.08 N	430.64 9.17 -387.16 N	323.17 11.01 -269.45 N	587.41 46.24 -373.74 N	362.22 39.02 -178.10 N	376.11 34.84 -209.25 N	268.51 20.03 -168.12 N	183.17 15.77 -104.89 N	92.15 8.76 -47.51 N	88.70 15.25 -9.15 N
EAST_RIVER___1 323558	32.91 2.34 -1.49 N	31.86 2.24 0.00 N	29.40 1.93 0.00 N	29.49 1.86 0.00 N	32.89 2.16 0.00 N	28.73 2.00 0.00 N	28.75 2.00 0.00 N	44.65 3.21 0.00 N	73.26 6.16 -1.06 N	182.51 14.08 -24.38 N	321.82 4.36 -272.74 N	189.88 2.37 -164.04 N	193.45 0.89 -183.76 N	164.97 1.46 -149.27 N	161.87 3.42 -126.29 N	146.55 3.56 -108.68 N	68.64 4.01 -21.92 N	221.28 15.42 -38.42 N	157.95 12.85 0.00 N	143.83 11.81 0.00 N	160.46 7.67 -72.41 N	89.34 5.85 -20.98 N	86.78 3.40 -47.50 N	74.78 5.61 -4.87 N
EAST_RIVER___2 323559	32.88 2.31 -1.49 N	31.83 2.22 0.00 N	29.38 1.91 0.00 N	29.47 1.84 0.00 N	32.86 2.13 0.00 N	28.71 1.98 0.00 N	28.74 1.99 0.00 N	44.64 3.20 0.00 N	73.24 6.14 -1.06 N	182.39 14.01 -24.33 N	320.70 4.34 -271.63 N	189.64 2.35 -163.81 N	193.44 0.88 -183.76 N	164.91 1.44 -149.23 N	161.43 3.38 -125.88 N	146.13 3.53 -108.29 N	68.53 3.99 -21.83 N	221.08 15.38 -38.26 N	157.89 12.79 0.00 N	143.70 11.67 0.00 N	160.38 7.59 -72.41 N	89.25 5.75 -20.98 N	86.76 3.38 -47.51 N	74.75 5.58 -4.87 N
EAST___DELAWARE_HYD 23607	32.16 1.78 -1.29 N	31.35 1.73 0.00 N	28.99 1.52 0.00 N	29.12 1.49 0.00 N	32.43 1.70 0.00 N	28.29 1.56 0.00 N	28.31 1.57 0.00 N	43.96 2.52 0.00 N	71.74 4.79 -0.92 N	166.69 11.03 -11.61 N	48.19 3.47 0.00 N	119.27 1.87 -93.93 N	168.02 0.71 -158.51 N	135.03 1.14 -119.65 N	57.40 2.66 -22.58 N	55.85 2.70 -18.83 N	45.85 3.14 0.00 N	180.08 12.64 0.00 N	155.70 10.60 0.00 N	141.50 9.48 0.00 N	148.84 6.03 -62.44 N	85.10 4.49 -18.09 N	79.35 2.51 -40.96 N	72.61 4.12 -4.20 N
ELEC_TRO_TEK 24086	33.19 2.61 -1.49 N	32.23 2.62 0.00 N	29.80 2.33 0.00 N	29.90 2.28 0.00 N	33.17 2.44 0.00 N	29.06 2.34 0.00 N	29.05 2.30 0.00 N	45.01 3.57 0.00 N	73.69 6.59 -1.06 N	315.69 15.30 -156.34 N	292.50 4.50 -243.28 N	264.67 2.53 -238.67 N	296.99 0.96 -287.22 N	327.88 1.57 -312.06 N	293.91 3.67 -258.08 N	425.25 3.78 -387.16 N	316.37 4.20 -269.45 N	557.60 16.42 -373.74 N	351.52 13.79 -192.63 N	354.00 12.72 -209.25 N	354.90 8.20 -266.33 N	173.71 6.30 -104.89 N	87.01 3.62 -47.51 N	102.02 6.31 -31.41 N
ELLENBURG_WT_PWR 323604	27.63 -1.45 0.00 N	28.33 -1.28 0.00 N	26.48 -0.99 0.00 N	26.65 -0.98 0.00 N	29.88 -0.85 0.00 N	26.16 -0.57 0.00 N	26.52 -0.23 0.00 N	41.60 0.16 0.00 N	65.85 -0.18 0.00 N	143.73 -0.32 0.00 N	44.63 -0.10 0.00 N	23.39 -0.08 0.00 N	8.79 -0.02 0.00 N	14.21 -0.03 0.00 N	32.05 -0.11 0.00 N	34.29 -0.02 0.00 N	43.01 0.29 0.00 N	169.44 2.01 0.00 N	146.89 1.79 0.00 N	133.35 1.33 0.00 N	80.59 0.23 0.00 N	62.62 0.10 0.00 N	36.04 0.16 0.00 N	64.66 0.36 0.00 N
EMPIRE_CC_1 323656	32.74 1.83 -1.83 N	31.49 1.88 0.00 N	29.08 1.62 0.00 N	29.22 1.60 0.00 N	32.59 1.86 0.00 N	28.20 1.48 0.00 N	27.94 1.19 0.00 N	43.32 1.88 0.00 N	70.92 3.57 -1.31 N	168.36 7.50 -16.80 N	47.10 2.38 0.00 N	158.75 1.27 -134.01 N	235.44 0.48 -226.15 N	185.73 0.77 -170.72 N	65.55 1.74 -31.65 N	62.51 1.82 -26.37 N	44.70 1.99 0.00 N	174.44 7.01 0.00 N	150.75 5.65 0.00 N	137.63 5.60 0.00 N	173.84 4.23 -89.24 N	92.40 4.03 -25.85 N	96.81 2.39 -58.55 N	74.49 4.20 -6.00 N

EMPIRE_CC_2 323658	32.74 1.83 -1.83 N	31.49 1.88 0.00 N	29.08 1.62 0.00 N	29.22 1.60 0.00 N	32.59 1.86 0.00 N	28.20 1.48 0.00 N	27.94 1.19 0.00 N	43.32 1.88 0.00 N	70.92 3.57 -1.31 N	168.36 7.50 -16.80 N	47.10 2.38 0.00 N	158.75 1.27 -134.01 N	235.44 0.48 -226.15 N	185.73 0.77 -170.72 N	65.55 1.74 -31.65 N	62.51 1.82 -26.37 N	44.70 1.99 0.00 N	174.44 7.01 0.00 N	150.75 5.65 0.00 N	137.63 5.60 0.00 N	173.84 4.23 -89.24 N	92.40 4.03 -25.85 N	96.81 2.39 -58.55 N	74.49 4.20 -6.00 N
ERIE_WT_PWR 323693	28.93 -0.40 -0.25 N	29.34 -0.27 0.00 N	27.28 -0.19 0.00 N	27.21 -0.42 0.00 N	29.95 -0.78 0.00 N	25.32 -1.41 0.00 N	24.17 -2.58 0.00 N	37.27 -4.17 0.00 N	59.40 -6.81 -0.18 N	115.43 -14.87 13.76 N	40.45 -4.27 0.00 N	39.73 -2.16 -18.42 N	39.11 -0.78 -31.08 N	36.40 -1.30 -23.47 N	34.50 -2.66 -5.00 N	35.27 -3.24 -4.20 N	37.82 -4.66 0.23 N	149.10 -18.33 0.00 N	130.67 -15.06 0.00 N	116.96 -5.60 0.00 N	83.69 -8.75 -12.07 N	59.98 -6.03 -3.50 N	40.78 -3.05 -7.95 N	59.73 -5.38 -0.81 N
E_CANADA_CAP_HY 24051	32.59 1.11 -2.39 N	30.74 1.12 0.00 N	28.59 1.12 0.00 N	28.78 1.15 0.00 N	32.05 1.32 0.00 N	27.90 1.17 0.00 N	27.82 1.07 0.00 N	42.21 0.78 0.00 N	69.08 1.17 -1.88 N	170.89 2.81 -24.03 N	45.91 1.19 0.00 N	216.71 0.68 -192.55 N	334.06 0.29 -324.96 N	259.97 0.41 -245.31 N	78.82 1.09 -45.57 N	73.74 1.64 -37.79 N	44.52 1.81 0.01 N	176.04 8.61 0.00 N	152.13 7.03 0.00 N	137.55 5.53 0.00 N	202.42 3.72 -118.33 N	99.34 2.55 -34.28 N	114.86 1.37 -77.62 N	74.25 2.00 -7.96 N
E_CANADA_MHWK_HY 24050	30.81 1.76 0.04 N	31.48 1.86 0.00 N	29.10 1.63 0.00 N	29.30 1.67 0.00 N	32.62 1.88 0.00 N	28.45 1.72 0.00 N	28.44 1.70 0.00 N	43.95 2.51 0.00 N	70.72 4.68 0.00 N	154.60 10.54 0.00 N	47.90 3.18 0.00 N	25.20 1.73 0.00 N	9.48 0.67 0.00 N	15.30 1.15 0.09 N	34.30 2.75 0.61 N	36.29 2.56 0.57 N	45.71 3.00 0.00 N	178.76 11.33 0.00 N	154.95 9.85 0.00 N	140.94 8.92 0.00 N	84.96 6.36 1.78 N	67.11 5.10 0.51 N	37.48 2.77 1.17 N	68.75 4.57 0.12 N
E_FISHKILL___LBMP 23776	32.62 2.02 -1.52 N	31.60 1.98 0.00 N	29.18 1.71 0.00 N	29.29 1.66 0.00 N	32.66 1.93 0.00 N	28.50 1.77 0.00 N	28.46 1.72 0.00 N	44.16 2.72 0.00 N	72.34 5.22 -1.09 N	170.42 11.78 -14.59 N	67.47 3.64 -19.11 N	140.43 1.98 -114.97 N	197.07 0.75 -187.51 N	157.74 1.22 -142.28 N	68.50 2.84 -33.50 N	65.24 2.94 -27.99 N	47.51 3.27 -1.52 N	182.69 12.58 -2.68 N	155.55 10.44 0.00 N	141.79 9.76 0.00 N	160.60 6.33 -73.90 N	88.81 4.88 -21.41 N	87.18 2.82 -48.48 N	74.00 4.73 -4.97 N
FAR ROCKAWAY___4 23548	33.85 3.28 -1.49 N	32.90 3.28 0.00 N	30.41 2.94 0.00 N	30.51 2.88 0.00 N	33.87 3.14 0.00 N	29.68 2.96 0.00 N	29.66 2.92 0.00 N	45.99 4.56 0.00 N	75.28 8.19 -1.06 N	318.95 18.56 -156.34 N	293.55 5.55 -243.28 N	265.24 3.10 -238.67 N	297.20 1.17 -287.22 N	328.24 1.93 -312.06 N	294.73 4.48 -258.08 N	426.10 4.64 -387.16 N	317.45 5.29 -269.45 N	560.13 18.96 -373.74 N	376.21 16.93 -214.18 N	356.98 15.70 -209.25 N	502.58 10.25 -411.97 N	175.29 7.89 -104.89 N	87.87 4.48 -47.51 N	137.15 7.80 -65.06 N
FARRAGUT___LBMP 323566	32.88 2.31 -1.49 N	31.83 2.22 0.00 N	29.38 1.91 0.00 N	29.47 1.84 0.00 N	32.86 2.13 0.00 N	28.71 1.98 0.00 N	28.72 1.98 0.00 N	44.62 3.18 0.00 N	73.19 6.09 -1.06 N	182.28 13.94 -24.29 N	319.63 4.30 -270.60 N	189.42 2.34 -163.61 N	193.44 0.87 -183.76 N	164.87 1.44 -149.19 N	161.04 3.38 -125.50 N	145.75 3.52 -107.92 N	68.42 3.97 -21.74 N	220.78 15.23 -38.12 N	157.75 12.65 0.00 N	143.63 11.61 0.00 N	160.38 7.59 -72.41 N	89.28 5.78 -20.98 N	86.74 3.36 -47.51 N	74.74 5.57 -4.87 N
FENNER___WINDPWR 24204	29.76 0.57 -0.11 N	30.26 0.64 0.00 N	28.06 0.59 0.00 N	28.23 0.60 0.00 N	31.31 0.58 0.00 N	27.23 0.50 0.00 N	27.20 0.46 0.00 N	42.21 0.77 0.00 N	67.45 1.33 -0.08 N	148.22 3.09 -1.08 N	45.74 1.02 0.00 N	32.51 0.57 -8.48 N	23.34 0.23 -14.30 N	25.39 0.36 -10.79 N	33.93 0.77 -1.00 N	35.87 0.77 -0.78 N	43.54 0.83 0.00 N	170.94 3.50 0.00 N	148.34 3.24 0.00 N	134.40 2.38 0.00 N	87.26 1.58 -5.31 N	65.06 1.00 -1.54 N	39.80 0.44 -3.48 N	65.03 0.38 -0.36 N
FIBERTEK___ENERGY 23856	29.18 -0.05 -0.15 N	29.58 -0.04 0.00 N	27.44 -0.03 0.00 N	27.57 -0.06 0.00 N	30.58 -0.15 0.00 N	26.56 -0.17 0.00 N	26.45 -0.29 0.00 N	40.92 -0.52 0.00 N	65.35 -0.80 -0.11 N	143.92 -1.79 -1.66 N	44.23 -0.49 0.00 N	34.23 -0.22 -10.98 N	27.26 -0.07 -18.52 N	28.09 -0.13 -13.98 N	33.49 -0.33 -1.67 N	35.29 -0.37 -1.34 N	42.11 -0.61 0.00 N	165.29 -2.15 0.00 N	143.44 -1.66 0.00 N	130.07 -1.95 0.00 N	86.53 -1.02 -7.18 N	63.75 -0.85 -2.08 N	40.08 -0.50 -4.71 N	63.64 -1.14 -0.48 N
FITZPATRICK___ 23598	28.37 -0.81 -0.09 N	28.81 -0.80 0.00 N	26.72 -0.75 0.00 N	26.85 -0.78 0.00 N	29.80 -0.94 0.00 N	25.85 -0.87 0.00 N	25.74 -1.01 0.00 N	39.81 -1.63 0.00 N	63.42 -2.68 -0.07 N	139.24 -5.88 -1.07 N	42.95 -1.77 0.00 N	29.30 -0.90 -6.73 N	19.84 -0.33 -11.36 N	22.28 -0.53 -8.57 N	31.89 -1.24 -0.96 N	33.74 -1.34 -0.77 N	40.92 -1.79 0.00 N	160.46 -6.97 0.00 N	139.25 -5.85 0.00 N	126.43 -5.59 0.00 N	81.49 -3.29 -4.41 N	61.29 -2.51 -1.28 N	37.34 -1.42 -2.89 N	61.91 -2.69 -0.30 N
FORT ORANGE___ 23900	32.68 1.74 -1.85 N	31.38 1.76 0.00 N	28.99 1.52 0.00 N	29.14 1.52 0.00 N	32.48 1.75 0.00 N	28.24 1.51 0.00 N	28.13 1.38 0.00 N	43.63 2.20 0.00 N	71.47 4.10 -1.33 N	170.03 8.81 -17.16 N	47.58 2.85 0.00 N	161.79 1.51 -136.81 N	240.25 0.56 -230.88 N	189.45 0.91 -174.30 N	66.56 2.11 -32.29 N	63.42 2.20 -26.91 N	45.19 2.48 0.00 N	176.69 9.26 0.00 N	152.81 7.71 0.00 N	139.29 7.27 0.00 N	176.56 4.94 -91.25 N	93.04 4.09 -26.43 N	98.11 2.37 -59.86 N	74.72 4.29 -6.14 N
FORT_DRUM_COGEN 23780	30.28 1.14 -0.06 N	30.77 1.15 0.00 N	28.53 1.06 0.00 N	28.68 1.05 0.00 N	31.83 1.09 0.00 N	27.67 0.94 0.00 N	27.74 0.99 0.00 N	43.24 1.81 0.00 N	68.87 2.79 -0.05 N	151.22 6.58 -0.59 N	46.93 2.20 0.00 N	29.27 1.17 -4.63 N	17.09 0.48 -7.81 N	20.82 0.80 -5.79 N	33.85 1.57 0.12 N	35.51 1.14 -0.05 N	44.00 1.29 0.00 N	173.60 6.16 0.00 N	150.37 5.27 0.00 N	135.96 3.94 0.00 N	85.45 2.26 -2.82 N	65.05 1.71 -0.82 N	38.47 0.75 -1.85 N	65.43 0.95 -0.19 N
FPL_FAR_ROCK_GT1 24212	33.85 3.28 -1.49 N	32.90 3.28 0.00 N	30.41 2.94 0.00 N	30.51 2.88 0.00 N	33.87 3.14 0.00 N	29.68 2.96 0.00 N	29.66 2.92 0.00 N	45.99 4.56 0.00 N	75.28 8.19 -1.06 N	318.95 18.56 -156.34 N	293.55 5.55 -243.28 N	265.24 3.10 -238.67 N	297.20 1.17 -287.22 N	328.24 1.93 -312.06 N	294.73 4.48 -258.08 N	426.10 4.64 -387.16 N	317.45 5.29 -269.45 N	560.13 18.96 -373.74 N	376.21 16.93 -214.18 N	356.98 15.70 -209.25 N	502.58 10.25 -411.97 N	175.29 7.89 -104.89 N	87.87 4.48 -47.51 N	137.15 7.80 -65.06 N
FPL_FAR_ROCK_GT2 23815	33.85 3.28 -1.49 N	32.90 3.28 0.00 N	30.41 2.94 0.00 N	30.51 2.88 0.00 N	33.87 3.14 0.00 N	29.68 2.96 0.00 N	29.66 2.92 0.00 N	45.99 4.56 0.00 N	75.28 8.19 -1.06 N	318.95 18.56 -156.34 N	293.55 5.55 -243.28 N	265.24 3.10 -238.67 N	297.20 1.17 -287.22 N	328.24 1.93 -312.06 N	294.73 4.48 -258.08 N	426.10 4.64 -387.16 N	317.45 5.29 -269.45 N	560.13 18.96 -373.74 N	376.21 16.93 -214.18 N	356.98 15.70 -209.25 N	502.58 10.25 -411.97 N	175.29 7.89 -104.89 N	87.87 4.48 -47.51 N	137.15 7.80 -65.06 N

23599	1.29 -1.45 N	1.29 0.00 N	1.13 0.00 N	1.19 0.00 N	1.26 0.00 N	1.11 0.00 N	1.01 0.00 N	1.60 0.00 N	3.07 -1.04 N	6.90 -13.21 N	2.15 0.00 N	1.17 -106.79 N	0.44 -180.23 N	0.71 -136.04 N	1.65 -25.66 N	1.59 -21.40 N	1.70 0.01 N	6.20 0.00 N	5.62 0.00 N	5.17 0.00 N	3.67 -70.97 N	2.91 -20.56 N	1.70 -46.56 N	2.86 -4.78 N
GINNA____ 23603	27.98 -1.28 -0.18 N	28.32 -1.30 0.00 N	26.29 -1.18 0.00 N	26.36 -1.27 0.00 N	29.14 -1.60 0.00 N	25.10 -1.63 0.00 N	24.60 -2.14 0.00 N	37.98 -3.46 0.00 N	60.42 -5.74 -0.13 N	134.82 -12.47 -3.23 N	41.01 -3.72 0.00 N	34.63 -1.90 -0.69 N	30.15 -0.69 -22.03 N	29.72 -1.15 -16.63 N	32.52 -2.53 -2.89 N	33.90 -2.81 -2.39 N	38.93 -3.80 -0.02 N	153.22 -14.21 0.00 N	133.56 -11.54 0.00 N	120.48 -11.55 0.00 N	82.00 -6.95 -8.58 N	59.75 -5.25 -2.49 N	38.56 -2.94 -5.62 N	59.41 -5.46 -0.58 N
GLEN PARK____ 23778	30.40 1.26 -0.06 N	30.90 1.29 0.00 N	28.63 1.16 0.00 N	28.78 1.16 0.00 N	31.95 1.22 0.00 N	27.78 1.06 0.00 N	27.87 1.12 0.00 N	43.44 2.00 0.00 N	69.22 3.13 -0.05 N	152.03 7.35 -0.62 N	47.16 2.44 0.00 N	29.65 1.30 -4.88 N	17.56 0.53 -8.23 N	21.22 0.88 -6.11 N	34.45 1.74 -0.55 N	36.07 1.33 -0.43 N	44.24 1.52 0.00 N	174.63 7.20 0.00 N	151.32 6.21 0.00 N	136.75 4.73 0.00 N	86.12 2.75 -3.00 N	65.45 2.06 -0.87 N	38.76 0.92 -1.97 N	65.71 1.21 -0.20 N
GLENWOOD_IC_1_G5 23712	33.20 2.63 -1.49 N	32.23 2.62 0.00 N	29.79 2.32 0.00 N	29.88 2.25 0.00 N	33.21 2.48 0.00 N	29.05 2.32 0.00 N	29.04 2.30 0.00 N	45.06 3.62 0.00 N	73.84 6.74 -1.06 N	315.99 15.60 -156.34 N	292.72 4.72 -243.28 N	264.76 2.62 -238.67 N	297.02 0.99 -287.22 N	327.92 1.62 -312.06 N	294.01 3.77 -258.08 N	425.35 3.89 -387.16 N	316.55 4.38 -269.45 N	558.39 17.22 -373.74 N	345.47 14.42 -185.95 N	354.51 13.23 -209.25 N	310.04 8.50 -221.17 N	173.89 6.49 -104.89 N	87.09 3.71 -47.51 N	91.65 6.34 -21.02 N
GLENWOOD_IC_2_G1 23688	33.07 2.50 -1.49 N	32.09 2.47 0.00 N	29.65 2.18 0.00 N	29.74 2.12 0.00 N	33.09 2.36 0.00 N	28.93 2.20 0.00 N	28.91 2.16 0.00 N	44.84 3.41 0.00 N	73.48 6.38 -1.06 N	315.05 14.66 -156.34 N	292.48 4.48 -243.28 N	264.62 2.47 -238.67 N	296.96 0.93 -287.22 N	327.83 1.53 -312.06 N	293.80 3.56 -258.08 N	425.15 3.68 -387.16 N	316.29 4.13 -269.45 N	557.22 16.05 -373.74 N	339.74 13.47 -181.17 N	353.67 12.40 -209.25 N	277.22 7.99 -188.86 N	173.52 6.11 -104.89 N	86.89 3.51 -47.51 N	83.68 5.96 -13.42 N
GLENWOOD_IC_3_G1 23689	33.07 2.50 -1.49 N	32.09 2.47 0.00 N	29.65 2.18 0.00 N	29.74 2.12 0.00 N	33.09 2.36 0.00 N	28.93 2.20 0.00 N	28.91 2.16 0.00 N	44.84 3.41 0.00 N	73.48 6.38 -1.06 N	315.05 14.66 -156.34 N	292.48 4.48 -243.28 N	264.62 2.47 -238.67 N	296.96 0.93 -287.22 N	327.83 1.53 -312.06 N	293.80 3.56 -258.08 N	425.15 3.68 -387.16 N	316.29 4.13 -269.45 N	557.22 16.05 -373.74 N	339.74 13.47 -181.17 N	353.67 12.40 -209.25 N	277.22 7.99 -188.86 N	173.52 6.11 -104.89 N	86.89 3.51 -47.51 N	83.68 5.96 -13.42 N
GLENWOOD____4 23550	33.21 2.64 -1.49 N	32.23 2.62 0.00 N	29.79 2.32 0.00 N	29.88 2.25 0.00 N	33.21 2.48 0.00 N	29.05 2.33 0.00 N	29.04 2.30 0.00 N	45.06 3.62 0.00 N	73.84 6.74 -1.06 N	315.99 15.60 -156.34 N	292.72 4.72 -243.28 N	264.76 2.62 -238.67 N	297.02 0.99 -287.22 N	327.92 1.62 -312.06 N	294.01 3.77 -258.08 N	425.35 3.89 -387.16 N	316.55 4.38 -269.45 N	558.39 17.22 -373.74 N	345.48 14.42 -185.96 N	354.51 13.23 -209.25 N	310.09 8.50 -221.22 N	173.89 6.49 -104.89 N	87.10 3.71 -47.51 N	91.67 6.34 -21.03 N
GLENWOOD____5 23614	33.21 2.64 -1.49 N	32.23 2.62 0.00 N	29.79 2.32 0.00 N	29.88 2.25 0.00 N	33.21 2.48 0.00 N	29.05 2.33 0.00 N	29.04 2.30 0.00 N	45.06 3.62 0.00 N	73.84 6.74 -1.06 N	315.99 15.60 -156.34 N	292.72 4.72 -243.28 N	264.76 2.62 -238.67 N	297.02 0.99 -287.22 N	327.92 1.62 -312.06 N	294.01 3.77 -258.08 N	425.35 3.89 -387.16 N	316.55 4.38 -269.45 N	558.39 17.22 -373.74 N	345.48 14.42 -185.96 N	354.51 13.23 -209.25 N	310.09 8.50 -221.22 N	173.89 6.49 -104.89 N	87.10 3.71 -47.51 N	91.67 6.34 -21.03 N
GLOBAL GREEN_PORT_GT1 23814	36.62 6.05 -1.49 N	36.28 6.66 0.00 N	33.77 6.30 0.00 N	33.80 6.17 0.00 N	37.39 6.66 0.00 N	32.83 6.10 0.00 N	32.88 6.14 0.00 N	50.95 9.52 0.00 N	83.75 16.65 -1.06 N	341.38 40.98 -156.34 N	299.17 11.17 -243.28 N	268.37 6.23 -238.67 N	298.48 2.45 -287.22 N	330.19 3.89 -312.06 N	299.00 8.75 -258.08 N	430.82 9.35 -387.16 N	323.39 11.22 -269.45 N	588.42 47.24 -373.74 N	362.80 39.60 -178.10 N	376.67 35.39 -209.25 N	268.84 20.35 -168.12 N	183.34 15.93 -104.89 N	92.24 8.85 -47.51 N	88.89 15.44 -9.15 N
GLOBE____DSASP 323697	28.46 -0.86 -0.23 N	28.82 -0.80 0.00 N	26.80 -0.67 0.00 N	26.65 -0.97 0.00 N	29.25 -1.49 0.00 N	24.59 -2.14 0.00 N	23.13 -3.62 0.00 N	35.45 -5.99 0.00 N	56.08 -10.12 -0.17 N	107.29 -22.16 14.61 N	38.03 -6.70 0.00 N	37.14 -3.39 -17.05 N	36.35 -1.23 -28.77 N	33.92 -2.04 -21.72 N	32.30 -4.35 -4.49 N	33.11 -4.96 -3.76 N	35.55 -6.93 0.24 N	140.50 -26.93 0.00 N	123.34 -21.76 0.00 N	110.57 -21.45 0.00 N	78.87 -12.73 -11.24 N	57.07 -8.70 -3.25 N	38.80 -4.44 -7.36 N	57.55 -7.50 -0.75 N
GOETHSLN____LBMP 323567	32.83 2.26 -1.49 N	31.78 2.17 0.00 N	29.32 1.85 0.00 N	29.41 1.78 0.00 N	32.80 2.06 0.00 N	28.65 1.93 0.00 N	28.67 1.93 0.00 N	44.55 3.11 0.00 N	73.09 6.00 -1.06 N	182.05 13.70 -24.29 N	317.54 4.20 -268.62 N	187.82 2.27 -162.07 N	193.42 0.86 -183.76 N	164.85 1.42 -149.19 N	161.01 3.34 -125.50 N	145.72 3.48 -107.92 N	68.35 3.90 -21.74 N	220.38 14.83 -38.12 N	157.46 12.36 0.00 N	143.39 11.37 0.00 N	160.23 7.44 -72.41 N	89.17 5.68 -20.98 N	86.68 3.30 -47.51 N	74.61 5.44 -4.87 N
GOODYEAR_LAKE_HYD 323669	30.77 1.26 -0.42 N	30.89 1.28 0.00 N	28.66 1.19 0.00 N	28.84 1.22 0.00 N	32.05 1.32 0.00 N	27.89 1.16 0.00 N	27.86 1.11 0.00 N	43.02 1.58 0.00 N	69.31 2.92 -0.36 N	154.54 6.63 -3.86 N	46.87 2.15 0.00 N	61.11 1.16 -36.48 N	70.83 0.46 -61.57 N	61.46 0.72 -46.50 N	43.98 1.77 -10.05 N	44.52 1.82 -8.38 N	44.73 2.02 0.01 N	175.58 8.14 0.00 N	152.34 7.24 0.00 N	138.11 6.09 0.00 N	105.49 4.04 -21.08 N	71.53 2.91 -6.10 N	51.31 1.61 -13.83 N	68.23 2.52 -1.42 N
GOUDEY____7 23579	29.89 0.33 -0.48 N	30.02 0.41 0.00 N	27.82 0.35 0.00 N	27.93 0.30 0.00 N	30.99 0.25 0.00 N	26.82 0.09 0.00 N	26.62 -0.13 0.00 N	41.24 -0.19 0.00 N	66.52 0.14 -0.35 N	147.04 0.39 -2.59 N	44.98 0.25 0.00 N	59.41 0.18 -35.75 N	69.23 0.09 -60.34 N	59.92 0.13 -45.55 N	44.33 0.55 -11.62 N	44.38 0.24 -9.83 N	42.64 -0.04 0.03 N	166.96 -0.48 0.00 N	145.33 0.23 0.00 N	131.56 -0.46 0.00 N	104.18 0.30 -23.51 N	69.45 0.12 -6.81 N	51.38 0.08 -15.43 N	65.80 -0.08 -1.58 N
GOUDEY____8 23580	29.87 0.30 -0.48 N	30.00 0.38 0.00 N	27.80 0.33 0.00 N	27.90 0.28 0.00 N	30.96 0.23 0.00 N	26.79 0.06 0.00 N	26.59 -0.15 0.00 N	41.20 -0.24 0.00 N	66.45 0.07 -0.35 N	146.89 0.24 -2.59 N	44.93 0.21 0.00 N	59.39 0.16 -35.75 N	69.22 0.08 -60.34 N	59.90 0.11 -45.55 N	44.30 0.52 -11.62 N	44.34 0.20 -9.83 N	42.59 -0.09 0.03 N	166.78 -0.66 0.00 N	145.17 0.07 0.00 N	131.41 -0.61 0.00 N	104.09 0.21 -23.51 N	69.38 0.05 -6.81 N	51.35 0.04 -15.43 N	65.74 -0.14 -1.58 N

GOWANUS_GT1_1 24077	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
GOWANUS_GT1_2 24078	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
GOWANUS_GT1_3 24079	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
GOWANUS_GT1_4 24080	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
GOWANUS_GT1_5 24084	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
GOWANUS_GT1_6 24111	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
GOWANUS_GT1_7 24112	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
GOWANUS_GT1_8 24113	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
GOWANUS_GT2_1 24114	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
GOWANUS_GT2_2 24115	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
GOWANUS_GT2_3 24116	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
GOWANUS_GT2_4 24117	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
GOWANUS_GT2_5 24118	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
GOWANUS_GT2_6 24119	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N

24133	2.54 -1.49 N	2.44 0.00 N	2.12 0.00 N	2.04 0.00 N	2.36 0.00 N	2.19 0.00 N	2.20 0.00 N	3.54 0.00 N	6.64 -1.07 N	15.10 -27.91 N	4.73 -268.00 N	2.54 -162.02 N	0.96 -207.43 N	1.58 -238.80 N	3.66 -232.46 N	3.81 -274.92 N	4.16 -77.30 N	15.81 -38.12 N	13.49 -0.01 N	12.86 -0.01 N	8.38 -72.42 N	6.41 -50.58 N	3.72 -92.80 N	6.21 -4.87 N
GOWANUS_GT4_5 24134	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
GOWANUS_GT4_6 24135	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
GOWANUS_GT4_7 24136	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
GOWANUS_GT4_8 24137	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
GREENIDGE___3 23582	29.75 0.37 -0.29 N	30.07 0.45 0.00 N	27.92 0.45 0.00 N	27.99 0.37 0.00 N	31.01 0.27 0.00 N	26.74 0.01 0.00 N	26.38 -0.36 0.00 N	40.91 -0.53 0.00 N	65.66 -0.58 -0.21 N	145.04 -1.28 -2.27 N	44.52 -0.20 0.00 N	44.72 -0.06 -21.31 N	44.75 -0.01 -35.95 N	41.34 -0.05 -27.14 N	37.91 0.04 -5.71 N	38.93 -0.17 -4.79 N	42.05 -0.65 0.01 N	165.27 -2.17 0.00 N	144.08 -1.02 0.00 N	129.88 -2.14 0.00 N	93.48 -0.90 -14.00 N	65.79 -0.79 -4.06 N	44.58 -0.48 -9.19 N	64.08 -1.15 -0.94 N
GREENIDGE___4 23583	29.75 0.37 -0.29 N	30.07 0.45 0.00 N	27.92 0.45 0.00 N	27.99 0.37 0.00 N	31.01 0.27 0.00 N	26.74 0.01 0.00 N	26.38 -0.36 0.00 N	40.91 -0.53 0.00 N	65.66 -0.58 -0.21 N	145.04 -1.28 -2.27 N	44.52 -0.20 0.00 N	44.72 -0.06 -21.31 N	44.75 -0.01 -35.95 N	41.34 -0.05 -27.14 N	37.91 0.04 -5.71 N	38.93 -0.17 -4.79 N	42.05 -0.65 0.01 N	165.27 -2.17 0.00 N	144.08 -1.02 0.00 N	129.88 -2.14 0.00 N	93.48 -0.90 -14.00 N	65.79 -0.79 -4.06 N	44.58 -0.48 -9.19 N	64.08 -1.15 -0.94 N
GROVEVILLE___HYD 323602	33.01 2.40 -1.52 N	31.98 2.36 0.00 N	29.53 2.06 0.00 N	29.64 2.02 0.00 N	33.05 2.32 0.00 N	28.84 2.12 0.00 N	28.84 2.09 0.00 N	44.78 3.34 0.00 N	73.36 6.23 -1.09 N	172.19 14.07 -14.06 N	54.96 4.39 -5.85 N	138.17 2.38 -112.31 N	197.25 0.90 -187.54 N	157.50 1.46 -141.79 N	64.19 3.40 -28.63 N	61.72 3.52 -23.89 N	47.19 4.01 -0.46 N	183.97 15.72 -0.82 N	158.33 13.23 0.00 N	144.10 12.07 0.00 N	162.03 7.74 -73.93 N	89.80 5.86 -21.41 N	87.73 3.35 -48.50 N	74.84 5.57 -4.97 N
HAMPSHIRE___PAPER_HYD 323593	29.18 0.09 0.00 N	29.69 0.07 0.00 N	27.64 0.17 0.00 N	27.76 0.13 0.00 N	30.66 -0.07 0.00 N	26.59 -0.14 0.00 N	26.73 -0.01 0.00 N	42.05 0.61 0.00 N	66.24 0.20 0.00 N	144.92 0.86 0.00 N	45.25 0.53 0.00 N	23.73 0.25 0.00 N	8.92 0.12 0.00 N	14.48 0.24 0.00 N	32.58 0.42 0.00 N	34.51 0.19 0.00 N	43.03 0.31 0.00 N	169.54 2.11 0.00 N	146.96 1.86 0.00 N	133.25 1.22 0.00 N	80.68 0.32 0.00 N	63.11 0.59 0.00 N	36.14 0.27 0.00 N	64.85 0.55 0.00 N
HARDSCRABBLE_WT_PWR 323673	30.39 1.34 0.04 N	31.08 1.46 0.00 N	28.77 1.30 0.00 N	28.99 1.36 0.00 N	32.28 1.54 0.00 N	28.14 1.41 0.00 N	28.14 1.39 0.00 N	43.52 2.08 0.00 N	69.88 3.85 0.00 N	152.73 8.67 0.00 N	47.34 2.62 0.00 N	24.90 1.43 0.00 N	9.37 0.56 0.00 N	15.10 0.95 0.09 N	33.81 2.26 0.61 N	35.83 2.09 0.57 N	45.13 2.41 0.00 N	176.41 8.97 0.00 N	153.09 7.99 0.00 N	138.95 6.93 0.00 N	83.62 5.03 1.78 N	66.11 4.10 0.51 N	36.94 2.23 1.17 N	67.78 3.60 0.12 N
HARZA MOOSE___RIVER 24016	29.91 0.82 0.00 N	30.47 0.85 0.00 N	28.26 0.79 0.00 N	28.42 0.80 0.00 N	31.56 0.82 0.00 N	27.45 0.73 0.00 N	27.49 0.75 0.00 N	42.80 1.36 0.00 N	68.21 2.15 -0.02 N	149.34 5.02 -0.27 N	46.37 1.65 0.00 N	26.43 0.88 -2.08 N	12.67 0.35 -3.51 N	17.35 0.57 -2.55 N	33.41 1.19 -0.05 N	35.35 1.04 0.00 N	43.94 1.23 0.00 N	172.86 5.43 0.00 N	149.84 4.74 0.00 N	135.88 3.85 0.00 N	82.65 2.29 0.00 N	64.22 1.70 0.00 N	36.73 0.85 0.00 N	65.54 1.24 0.00 N
HEMPSTEAD___ 23647	33.26 2.68 -1.49 N	32.31 2.69 0.00 N	29.87 2.40 0.00 N	29.97 2.35 0.00 N	33.25 2.51 0.00 N	29.10 2.38 0.00 N	29.09 2.35 0.00 N	45.10 3.66 0.00 N	73.88 6.78 -1.06 N	316.28 15.89 -156.34 N	292.68 4.68 -243.28 N	264.77 2.63 -238.67 N	297.02 1.00 -287.22 N	327.93 1.62 -312.06 N	294.01 3.77 -258.08 N	425.35 3.88 -387.16 N	316.50 4.33 -269.45 N	558.29 17.11 -373.74 N	346.26 14.37 -186.78 N	354.51 13.24 -209.25 N	315.75 8.57 -226.81 N	173.95 6.55 -104.89 N	87.13 3.74 -47.51 N	93.16 6.48 -22.39 N
HICKLING___1 23621	29.86 0.40 -0.37 N	30.18 0.57 0.00 N	28.00 0.53 0.00 N	28.05 0.42 0.00 N	31.11 0.37 0.00 N	26.74 0.01 0.00 N	26.35 -0.40 0.00 N	40.85 -0.59 0.00 N	66.00 -0.31 -0.27 N	144.92 -0.64 -1.50 N	44.79 0.07 0.00 N	51.00 0.12 -27.41 N	55.12 0.06 -46.25 N	49.23 0.07 -34.92 N	40.82 0.44 -8.21 N	41.26 0.03 -6.92 N	42.28 -0.40 0.03 N	165.60 -1.84 0.00 N	144.60 -0.50 0.00 N	130.17 -1.85 0.00 N	98.09 -0.30 -18.03 N	67.35 -0.39 -5.22 N	47.49 -0.22 -11.83 N	64.86 -0.65 -1.21 N
HICKLING___2 23622	29.86 0.40 -0.37 N	30.18 0.57 0.00 N	28.00 0.53 0.00 N	28.05 0.42 0.00 N	31.11 0.37 0.00 N	26.74 0.01 0.00 N	26.35 -0.40 0.00 N	40.85 -0.59 0.00 N	66.00 -0.31 -0.27 N	144.92 -0.64 -1.50 N	44.79 0.07 0.00 N	51.00 0.12 -27.41 N	55.12 0.06 -46.25 N	49.23 0.07 -34.92 N	40.82 0.44 -8.21 N	41.26 0.03 -6.92 N	42.28 -0.40 0.03 N	165.60 -1.84 0.00 N	144.60 -0.50 0.00 N	130.17 -1.85 0.00 N	98.09 -0.30 -18.03 N	67.35 -0.39 -5.22 N	47.49 -0.22 -11.83 N	64.86 -0.65 -1.21 N

HIGH FALLS___HY 23754	33.67 3.08 -1.50 N	32.61 2.99 0.00 N	30.12 2.65 0.00 N	30.25 2.63 0.00 N	33.73 3.00 0.00 N	29.45 2.72 0.00 N	29.51 2.77 0.00 N	45.90 4.46 0.00 N	75.25 8.14 -1.07 N	175.89 18.32 -13.52 N	50.48 5.76 0.00 N	135.23 3.07 -108.69 N	193.37 1.14 -183.43 N	154.52 1.82 -138.46 N	62.32 4.23 -25.93 N	60.34 4.41 -21.62 N	47.92 5.21 0.00 N	188.70 21.27 0.00 N	163.07 17.97 0.00 N	148.21 16.18 0.00 N	162.72 10.05 -72.30 N	91.05 7.58 -20.94 N	87.56 4.25 -47.43 N	76.26 7.10 -4.86 N
HILLBURN___GT 23639	32.66 2.14 -1.43 N	31.69 2.07 0.00 N	29.29 1.82 0.00 N	29.37 1.75 0.00 N	32.77 2.03 0.00 N	28.61 1.88 0.00 N	28.55 1.81 0.00 N	44.29 2.86 0.00 N	72.62 5.56 -1.02 N	168.39 12.68 -11.66 N	15.69 3.98 33.01 N	123.47 2.19 -97.81 N	185.97 0.83 -176.34 N	147.42 1.35 -131.83 N	48.18 3.17 -12.85 N	48.13 3.22 -10.60 N	43.63 3.55 2.64 N	176.53 13.72 4.63 N	156.43 11.33 0.00 N	142.46 10.44 0.00 N	156.59 6.74 -69.48 N	87.77 5.13 -20.13 N	84.41 2.96 -45.58 N	73.91 4.93 -4.67 N
HISHELDN_WT_PWR 323625	28.91 -0.44 -0.26 N	29.31 -0.30 0.00 N	27.29 -0.18 0.00 N	27.28 -0.34 0.00 N	30.07 -0.66 0.00 N	25.50 -1.23 0.00 N	24.48 -2.27 0.00 N	37.76 -3.68 0.00 N	60.32 -5.91 -0.19 N	136.61 -12.94 -5.51 N	41.00 -3.72 0.00 N	41.32 -1.87 -19.72 N	41.41 -0.68 -33.28 N	38.22 -1.14 -25.12 N	35.35 -2.28 -5.46 N	36.09 -2.81 -4.59 N	38.64 -4.11 -0.04 N	151.37 -16.06 0.00 N	132.52 -12.58 0.00 N	118.70 -13.33 0.00 N	85.50 -7.82 -12.95 N	60.80 -5.47 -3.75 N	41.54 -2.84 -8.51 N	60.10 -5.07 -0.87 N
HOLTSVILLE_IC_1 23690	33.53 2.95 -1.49 N	32.81 3.19 0.00 N	30.48 3.01 0.00 N	30.62 2.99 0.00 N	33.82 3.09 0.00 N	29.65 2.92 0.00 N	29.57 2.82 0.00 N	45.63 4.19 0.00 N	74.54 7.44 -1.06 N	319.40 19.00 -156.34 N	292.98 4.98 -243.28 N	264.96 2.82 -238.67 N	297.10 1.07 -287.22 N	328.08 1.77 -312.06 N	294.38 4.14 -258.08 N	425.75 4.28 -387.16 N	316.80 4.64 -269.45 N	559.97 18.79 -373.74 N	338.95 15.93 -177.92 N	356.21 14.94 -209.25 N	256.51 9.24 -166.91 N	174.54 7.13 -104.89 N	87.48 4.09 -47.51 N	80.52 7.36 -8.85 N
HOLTSVILLE_IC_10 23699	34.01 3.43 -1.49 N	33.32 3.70 0.00 N	30.95 3.48 0.00 N	31.08 3.45 0.00 N	34.35 3.61 0.00 N	30.11 3.38 0.00 N	30.06 3.31 0.00 N	46.41 4.97 0.00 N	75.87 8.77 -1.06 N	322.34 21.94 -156.34 N	293.69 5.68 -243.28 N	265.33 3.18 -238.67 N	297.24 1.22 -287.22 N	328.32 2.01 -312.06 N	295.04 4.80 -258.08 N	426.42 4.95 -387.16 N	317.43 5.27 -269.45 N	563.10 21.93 -373.74 N	341.84 18.48 -178.26 N	358.70 17.43 -209.25 N	260.48 10.90 -169.21 N	175.71 8.31 -104.89 N	88.10 4.71 -47.51 N	82.10 8.41 -9.39 N
HOLTSVILLE_IC_2 23691	33.53 2.95 -1.49 N	32.81 3.19 0.00 N	30.48 3.01 0.00 N	30.62 2.99 0.00 N	33.82 3.09 0.00 N	29.65 2.92 0.00 N	29.57 2.82 0.00 N	45.63 4.19 0.00 N	74.54 7.44 -1.06 N	319.40 19.00 -156.34 N	292.98 4.98 -243.28 N	264.96 2.82 -238.67 N	297.10 1.07 -287.22 N	328.08 1.77 -312.06 N	294.38 4.14 -258.08 N	425.75 4.28 -387.16 N	316.80 4.64 -269.45 N	559.97 18.79 -373.74 N	338.95 15.93 -177.92 N	356.21 14.94 -209.25 N	256.51 9.24 -166.91 N	174.54 7.13 -104.89 N	87.48 4.09 -47.51 N	80.52 7.36 -8.85 N
HOLTSVILLE_IC_3 23692	33.53 2.95 -1.49 N	32.81 3.19 0.00 N	30.48 3.01 0.00 N	30.62 2.99 0.00 N	33.82 3.09 0.00 N	29.65 2.92 0.00 N	29.57 2.82 0.00 N	45.63 4.19 0.00 N	74.54 7.44 -1.06 N	319.40 19.00 -156.34 N	292.98 4.98 -243.28 N	264.96 2.82 -238.67 N	297.10 1.07 -287.22 N	328.08 1.77 -312.06 N	294.38 4.14 -258.08 N	425.75 4.28 -387.16 N	316.80 4.64 -269.45 N	559.97 18.79 -373.74 N	338.95 15.93 -177.92 N	356.21 14.94 -209.25 N	256.51 9.24 -166.91 N	174.54 7.13 -104.89 N	87.48 4.09 -47.51 N	80.52 7.36 -8.85 N
HOLTSVILLE_IC_4 23693	33.53 2.95 -1.49 N	32.81 3.19 0.00 N	30.48 3.01 0.00 N	30.62 2.99 0.00 N	33.82 3.09 0.00 N	29.65 2.92 0.00 N	29.57 2.82 0.00 N	45.63 4.19 0.00 N	74.54 7.44 -1.06 N	319.40 19.00 -156.34 N	292.98 4.98 -243.28 N	264.96 2.82 -238.67 N	297.10 1.07 -287.22 N	328.08 1.77 -312.06 N	294.38 4.14 -258.08 N	425.75 4.28 -387.16 N	316.80 4.64 -269.45 N	559.97 18.79 -373.74 N	338.95 15.93 -177.92 N	356.21 14.94 -209.25 N	256.51 9.24 -166.91 N	174.54 7.13 -104.89 N	87.48 4.09 -47.51 N	80.52 7.36 -8.85 N
HOLTSVILLE_IC_5 23694	33.53 2.95 -1.49 N	32.81 3.19 0.00 N	30.48 3.01 0.00 N	30.62 2.99 0.00 N	33.82 3.09 0.00 N	29.65 2.92 0.00 N	29.57 2.82 0.00 N	45.63 4.19 0.00 N	74.54 7.44 -1.06 N	319.40 19.00 -156.34 N	292.98 4.98 -243.28 N	264.96 2.82 -238.67 N	297.10 1.07 -287.22 N	328.08 1.77 -312.06 N	294.38 4.14 -258.08 N	425.75 4.28 -387.16 N	316.80 4.64 -269.45 N	559.97 18.79 -373.74 N	338.95 15.93 -177.92 N	356.21 14.94 -209.25 N	256.51 9.24 -166.91 N	174.54 7.13 -104.89 N	87.48 4.09 -47.51 N	80.52 7.36 -8.85 N
HOLTSVILLE_IC_6 23695	34.01 3.43 -1.49 N	33.32 3.70 0.00 N	30.95 3.48 0.00 N	31.08 3.45 0.00 N	34.35 3.61 0.00 N	30.11 3.38 0.00 N	30.06 3.31 0.00 N	46.41 4.97 0.00 N	75.87 8.77 -1.06 N	322.34 21.94 -156.34 N	293.69 5.68 -243.28 N	265.33 3.18 -238.67 N	297.24 1.22 -287.22 N	328.32 2.01 -312.06 N	295.04 4.80 -258.08 N	426.42 4.95 -387.16 N	317.43 5.27 -269.45 N	563.10 21.93 -373.74 N	341.84 18.48 -178.26 N	358.70 17.43 -209.25 N	260.48 10.90 -169.21 N	175.71 8.31 -104.89 N	88.10 4.71 -47.51 N	82.10 8.41 -9.39 N
HOLTSVILLE_IC_7 23696	34.01 3.43 -1.49 N	33.32 3.70 0.00 N	30.95 3.48 0.00 N	31.08 3.45 0.00 N	34.35 3.61 0.00 N	30.11 3.38 0.00 N	30.06 3.31 0.00 N	46.41 4.97 0.00 N	75.87 8.77 -1.06 N	322.34 21.94 -156.34 N	293.69 5.68 -243.28 N	265.33 3.18 -238.67 N	297.24 1.22 -287.22 N	328.32 2.01 -312.06 N	295.04 4.80 -258.08 N	426.42 4.95 -387.16 N	317.43 5.27 -269.45 N	563.10 21.93 -373.74 N	341.84 18.48 -178.26 N	358.70 17.43 -209.25 N	260.48 10.90 -169.21 N	175.71 8.31 -104.89 N	88.10 4.71 -47.51 N	82.10 8.41 -9.39 N
HOLTSVILLE_IC_8 23697	34.01 3.43 -1.49 N	33.32 3.70 0.00 N	30.95 3.48 0.00 N	31.08 3.45 0.00 N	34.35 3.61 0.00 N	30.11 3.38 0.00 N	30.06 3.31 0.00 N	46.41 4.97 0.00 N	75.87 8.77 -1.06 N	322.34 21.94 -156.34 N	293.69 5.68 -243.28 N	265.33 3.18 -238.67 N	297.24 1.22 -287.22 N	328.32 2.01 -312.06 N	295.04 4.80 -258.08 N	426.42 4.95 -387.16 N	317.43 5.27 -269.45 N	563.10 21.93 -373.74 N	341.84 18.48 -178.26 N	358.70 17.43 -209.25 N	260.48 10.90 -169.21 N	175.71 8.31 -104.89 N	88.10 4.71 -47.51 N	82.10 8.41 -9.39 N
HOLTSVILLE_IC_9 23698	34.01 3.43 -1.49 N	33.32 3.70 0.00 N	30.95 3.48 0.00 N	31.08 3.45 0.00 N	34.35 3.61 0.00 N	30.11 3.38 0.00 N	30.06 3.31 0.00 N	46.41 4.97 0.00 N	75.87 8.77 -1.06 N	322.34 21.94 -156.34 N	293.69 5.68 -243.28 N	265.33 3.18 -238.67 N	297.24 1.22 -287.22 N	328.32 2.01 -312.06 N	295.04 4.80 -258.08 N	426.42 4.95 -387.16 N	317.43 5.27 -269.45 N	563.10 21.93 -373.74 N	341.84 18.48 -178.26 N	358.70 17.43 -209.25 N	260.48 10.90 -169.21 N	175.71 8.31 -104.89 N	88.10 4.71 -47.51 N	82.10 8.41 -9.39 N
HOWARD_WT_PWR 323690	29.99 0.60 -0.31 N	30.25 0.64 0.00 N	28.24 0.77 0.00 N	28.30 0.67 0.00 N	31.32 0.58 0.00 N	26.82 0.09 0.00 N	26.21 -0.54 0.00 N	40.64 -0.80 0.00 N	65.40 -0.86 -0.23 N	144.97 -1.73 -2.65 N	44.55 -0.17 0.00 N	46.59 -0.07 -23.19 N	47.90 -0.04 -39.13 N	43.70 -0.08 -29.54 N	38.80 0.13 -6.52 N	39.60 -0.19 -5.48 N	41.63 -1.08 0.00 N	164.69 -2.74 0.00 N	143.46 -1.64 0.00 N	128.08 -3.94 0.00 N	93.53 -2.08 -15.24 N	65.59 -1.35 -4.42 N	44.99 -0.89 -10.00 N	63.58 -1.74 -1.03 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
HQ_GEN_CEDARS 23644	28.54 -0.54 0.00 N	29.09 -0.52 0.00 N	27.12 -0.35 0.00 N	27.15 -0.47 0.00 N	29.76 -0.97 0.00 N	25.85 -0.88 0.00 N	26.29 -0.46 0.00 N	41.81 0.37 0.00 N	64.80 -1.23 0.00 N	141.30 -2.75 0.00 N	44.00 -0.72 0.00 N	23.05 -0.42 0.00 N	8.66 -0.15 0.00 N	14.02 -0.22 0.00 N	31.65 -0.52 0.00 N	33.84 -0.47 0.00 N	42.98 0.26 0.00 N	168.95 1.52 0.00 N	146.46 1.36 0.00 N	132.97 0.95 0.00 N	79.34 -1.04 0.00 N	61.99 -0.53 0.00 N	35.67 -0.20 0.00 N	64.64 0.34 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	28.54 -0.54 0.00 N	29.09 -0.52 0.00 N	27.12 -0.35 0.00 N	27.15 -0.47 0.00 N	29.76 -0.97 0.00 N	25.85 -0.88 0.00 N	26.29 -0.46 0.00 N	42.37 -0.01 -3.66 N	64.80 -1.23 -0.66 N	43.05 -0.55 -1.75 N	37.48 -0.42 0.00 N	23.05 -0.15 0.00 N	8.66 -0.22 0.00 N	14.02 -0.52 0.00 N	31.65 -0.47 0.00 N	33.84 0.26 0.00 N	42.98 0.26 0.00 N	168.95 1.52 0.00 N	120.87 0.81 2.21 N	127.46 1.10 0.00 N	75.16 -0.89 -10.65 N	61.99 -0.53 0.00 N	35.67 -0.20 0.00 N	64.64 0.34 0.00 N	
HQ_GEN_IMPORT 323601	28.50 -0.58 0.00 N	29.03 -0.59 0.00 N	26.99 -0.48 0.00 N	27.15 -0.47 0.00 N	30.24 -0.49 0.00 N	26.32 -0.40 0.00 N	26.52 -0.22 0.00 N	42.77 -0.27 0.00 N	65.22 -0.82 0.00 N	142.14 -1.92 0.00 N	44.09 -0.63 0.00 N	23.09 -0.38 0.00 N	17.15 -0.45 6.51 N	14.00 -0.24 0.00 N	31.61 -0.55 0.00 N	33.83 -0.49 0.00 N	42.40 -0.32 0.00 N	166.36 -1.07 0.00 N	144.11 -0.99 0.00 N	131.25 -0.78 0.00 N	76.88 -0.90 0.00 N	61.78 -0.74 0.00 N	35.45 -0.42 0.00 N	63.77 -0.53 0.00 N	
HQ_GEN_WHEEL 23651	28.50 -0.58 0.00 N	29.03 -0.59 0.00 N	26.99 -0.48 0.00 N	27.15 -0.47 0.00 N	30.24 -0.49 0.00 N	26.32 -0.40 0.00 N	26.52 -0.22 0.00 N	42.77 -0.27 0.00 N	65.22 -0.82 0.00 N	142.14 -1.92 0.00 N	44.09 -0.63 0.00 N	23.09 -0.38 0.00 N	8.65 -0.15 0.00 N	14.00 -0.24 0.00 N	31.61 -0.55 0.00 N	33.83 -0.49 0.00 N	42.40 -0.32 0.00 N	166.36 -1.07 0.00 N	144.11 -0.99 0.00 N	131.25 -0.78 0.00 N	76.88 -0.90 0.00 N	61.78 -0.74 0.00 N	35.45 -0.42 0.00 N	63.77 -0.53 0.00 N	
HUDSON_AVE_GT_3 23810	32.97 2.39 -1.49 N	31.91 2.29 0.00 N	29.45 1.99 0.00 N	29.53 1.91 0.00 N	32.94 2.21 0.00 N	28.77 2.04 0.00 N	28.79 2.04 0.00 N	44.73 3.29 0.00 N	73.38 6.28 -1.06 N	182.70 14.36 -24.29 N	319.76 4.44 -270.60 N	189.49 2.41 -163.61 N	193.47 0.90 -183.76 N	164.92 1.48 -149.19 N	161.14 3.48 -125.50 N	145.86 3.63 -107.92 N	68.56 4.10 -21.74 N	221.30 15.74 -38.12 N	158.21 13.11 0.00 N	144.06 12.03 0.00 N	160.62 7.84 -72.41 N	89.47 5.97 -20.98 N	86.84 3.46 -47.51 N	74.91 5.74 -4.87 N	
HUDSON_AVE_GT_4 23540	32.97 2.39 -1.49 N	31.91 2.29 0.00 N	29.45 1.99 0.00 N	29.53 1.91 0.00 N	32.94 2.21 0.00 N	28.77 2.04 0.00 N	28.79 2.04 0.00 N	44.73 3.29 0.00 N	73.38 6.28 -1.06 N	182.70 14.36 -24.29 N	319.76 4.44 -270.60 N	189.49 2.41 -163.61 N	193.47 0.90 -183.76 N	164.92 1.48 -149.19 N	161.14 3.48 -125.50 N	145.86 3.63 -107.92 N	68.56 4.10 -21.74 N	221.30 15.74 -38.12 N	158.21 13.11 0.00 N	144.06 12.03 0.00 N	160.62 7.84 -72.41 N	89.47 5.97 -20.98 N	86.84 3.46 -47.51 N	74.91 5.74 -4.87 N	
HUDSON_AVE_GT_5 23657	32.97 2.39 -1.49 N	31.91 2.29 0.00 N	29.45 1.99 0.00 N	29.53 1.91 0.00 N	32.94 2.21 0.00 N	28.77 2.04 0.00 N	28.79 2.04 0.00 N	44.73 3.29 0.00 N	73.38 6.28 -1.06 N	182.70 14.36 -24.29 N	319.76 4.44 -270.60 N	189.49 2.41 -163.61 N	193.47 0.90 -183.76 N	164.92 1.48 -149.19 N	161.14 3.48 -125.50 N	145.86 3.63 -107.92 N	68.56 4.10 -21.74 N	221.30 15.74 -38.12 N	158.21 13.11 0.00 N	144.06 12.03 0.00 N	160.62 7.84 -72.41 N	89.47 5.97 -20.98 N	86.84 3.46 -47.51 N	74.91 5.74 -4.87 N	
HUDSON_AVE_10 24168	32.82 2.25 -1.49 N	31.77 2.15 0.00 N	29.32 1.85 0.00 N	29.41 1.79 0.00 N	32.80 2.06 0.00 N	28.66 1.93 0.00 N	28.69 1.94 0.00 N	44.54 3.10 0.00 N	73.09 6.00 -1.06 N	182.07 13.72 -24.29 N	319.48 4.16 -270.60 N	189.35 2.27 -163.61 N	193.41 0.85 -183.76 N	164.85 1.42 -149.19 N	160.99 3.32 -125.50 N	145.71 3.48 -107.92 N	68.34 3.88 -21.74 N	220.52 14.97 -38.12 N	157.59 12.49 0.00 N	143.54 11.51 0.00 N	160.25 7.47 -72.41 N	89.22 5.72 -20.98 N	86.71 3.33 -47.51 N	74.67 5.50 -4.87 N	
HUNTER_MOUNT___DRP 323613	32.91 2.16 -1.66 N	31.75 2.13 0.00 N	29.33 1.86 0.00 N	29.47 1.84 0.00 N	32.84 2.10 0.00 N	28.63 1.90 0.00 N	28.61 1.87 0.00 N	44.46 3.02 0.00 N	72.80 5.57 -1.19 N	171.38 12.39 -14.93 N	48.71 3.99 0.00 N	145.22 2.13 -119.62 N	211.48 0.80 -201.87 N	167.91 1.29 -152.39 N	63.50 2.93 -28.41 N	61.03 3.04 -23.68 N	46.27 3.56 0.00 N	181.59 14.15 0.00 N	157.23 12.13 0.00 N	143.18 11.16 0.00 N	167.14 7.13 -79.64 N	91.09 5.50 -23.07 N	91.23 3.11 -52.25 N	74.92 5.27 -5.36 N	
HUNTLEY___63 23557	29.03 -0.29 -0.23 N	29.42 -0.19 0.00 N	27.36 -0.11 0.00 N	27.24 -0.39 0.00 N	29.90 -0.83 0.00 N	25.12 -1.61 0.00 N	23.64 -3.10 0.00 N	36.16 -5.28 0.00 N	57.23 -8.98 -0.17 N	109.91 -19.52 14.63 N	38.99 -5.74 0.00 N	37.75 -2.84 -17.11 N	36.65 -1.03 -28.88 N	34.32 -1.72 -21.80 N	33.04 -3.63 -4.51 N	33.88 -4.20 -3.77 N	36.41 -6.06 0.24 N	143.91 -23.52 0.00 N	126.31 -18.80 0.00 N	113.46 -18.56 0.00 N	80.93 -10.83 -11.39 N	58.60 -7.22 -3.30 N	39.78 -3.48 -7.38 N	59.10 -5.96 -0.76 N	
HUNTLEY___64 23558	29.03 -0.29 -0.23 N	29.42 -0.19 0.00 N	27.36 -0.11 0.00 N	27.24 -0.39 0.00 N	29.90 -0.83 0.00 N	25.12 -1.61 0.00 N	23.64 -3.10 0.00 N	36.16 -5.28 0.00 N	57.23 -8.98 -0.17 N	109.91 -19.52 14.63 N	38.99 -5.74 0.00 N	37.75 -2.84 -17.11 N	36.65 -1.03 -28.88 N	34.32 -1.72 -21.80 N	33.04 -3.63 -4.51 N	33.88 -4.20 -3.77 N	36.41 -6.06 0.24 N	143.91 -23.52 0.00 N	126.31 -18.80 0.00 N	113.46 -18.56 0.00 N	80.93 -10.83 -11.39 N	58.60 -7.22 -3.30 N	39.78 -3.48 -7.38 N	59.10 -5.96 -0.76 N	
HUNTLEY___65 23559	29.03 -0.29 -0.23 N	29.42 -0.19 0.00 N	27.36 -0.11 0.00 N	27.24 -0.39 0.00 N	29.90 -0.83 0.00 N	25.12 -1.61 0.00 N	23.64 -3.10 0.00 N	36.16 -5.28 0.00 N	57.23 -8.98 -0.17 N	109.91 -19.52 14.63 N	38.99 -5.74 0.00 N	37.75 -2.84 -17.11 N	36.65 -1.03 -28.88 N	34.32 -1.72 -21.80 N	33.04 -3.63 -4.51 N	33.88 -4.20 -3.77 N	36.41 -6.06 0.24 N	143.91 -23.52 0.00 N	126.31 -18.80 0.00 N	113.46 -18.56 0.00 N	80.93 -10.83 -11.39 N	58.60 -7.22 -3.30 N	39.78 -3.48 -7.38 N	59.10 -5.96 -0.76 N	
HUNTLEY___66 23560	29.03 -0.29 -0.23 N	29.42 -0.19 0.00 N	27.36 -0.11 0.00 N	27.24 -0.39 0.00 N	29.90 -0.83 0.00 N	25.12 -1.61 0.00 N	23.64 -3.10 0.00 N	36.16 -5.28 0.00 N	57.23 -8.98 -0.17 N	109.91 -19.52 14.63 N	38.99 -5.74 0.00 N	37.75 -2.84 -17.11 N	36.65 -1.03 -28.88 N	34.32 -1.72 -21.80 N	33.04 -3.63 -4.51 N	33.88 -4.20 -3.77 N	36.41 -6.06 0.24 N	143.91 -23.52 0.00 N	126.31 -18.80 0.00 N	113.46 -18.56 0.00 N	80.93 -10.83 -11.39 N	58.60 -7.22 -3.30 N	39.78 -3.48 -7.38 N	59.10 -5.96 -0.76 N	
HUNTLEY___67	28.64	29.02	26.99	26.88	29.54	24.93	23.68	36.45	57.87	111.25	39.29	38.23	37.35	34.88	33.34	34.15	36.77	145.05	127.13	114.01	81.30	58.52	39.68	58.51	

23561	-0.68 -0.23 N	-0.59 0.00 N	-0.48 0.00 N	-0.74 0.00 N	-1.19 0.00 N	-1.79 0.00 N	-3.06 0.00 N	-4.99 0.00 N	-8.33 -0.17 N	-18.43 14.37 N	-5.43 0.00 N	-2.74 -17.50 N	-1.00 -29.54 N	-1.66 -22.30 N	-3.48 -4.66 N	-4.07 -3.91 N	-5.70 0.24 N	-22.38 0.00 N	-17.97 0.00 N	-18.01 0.00 N	-10.57 -11.50 N	-7.34 -3.33 N	-3.74 -7.55 N	-6.56 -0.77 N
HUNTLEY___68 23562	28.64 -0.68 -0.23 N	29.02 -0.59 0.00 N	26.99 -0.48 0.00 N	26.88 -0.74 0.00 N	29.54 -1.19 0.00 N	24.93 -1.79 0.00 N	23.68 -3.06 0.00 N	36.45 -4.99 0.00 N	57.87 -8.33 -0.17 N	111.25 -18.43 14.37 N	39.29 -5.43 0.00 N	38.23 -2.74 -17.50 N	37.35 -1.00 -29.54 N	34.88 -1.66 -22.30 N	33.34 -3.48 -4.66 N	34.15 -4.07 -3.91 N	36.77 -5.70 0.24 N	145.05 -22.38 0.00 N	127.13 -17.97 0.00 N	114.01 -18.01 0.00 N	81.30 -10.57 -11.50 N	58.52 -7.34 -3.33 N	39.68 -3.74 -7.55 N	58.51 -6.56 -0.77 N
HYLAND___LFGE 323620	30.48 1.13 -0.26 N	30.78 1.17 0.00 N	28.60 1.13 0.00 N	28.60 0.97 0.00 N	31.64 0.90 0.00 N	27.14 0.41 0.00 N	26.54 -0.20 0.00 N	41.25 -0.19 0.00 N	66.23 0.01 -0.19 N	147.72 0.33 -3.34 N	45.17 0.44 0.00 N	42.87 0.31 -19.09 N	41.16 0.13 -32.22 N	38.73 0.17 -24.32 N	37.87 0.56 -5.14 N	38.85 0.23 -4.31 N	42.54 -0.19 -0.01 N	167.99 0.56 0.00 N	146.89 1.79 0.00 N	131.79 -0.24 0.00 N	93.01 0.08 -12.55 N	66.27 0.12 -3.64 N	44.16 0.05 -8.24 N	64.85 -0.29 -0.84 N
INDECK___CORINTH 23802	32.98 1.94 -1.96 N	31.63 2.01 0.00 N	29.17 1.70 0.00 N	29.40 1.78 0.00 N	32.86 2.13 0.00 N	28.83 2.11 0.00 N	28.67 1.92 0.00 N	44.51 3.07 0.00 N	73.03 5.59 -1.41 N	174.09 11.86 -18.17 N	48.09 3.37 0.00 N	169.69 1.59 -144.62 N	253.49 0.61 -244.07 N	199.40 0.88 -184.28 N	67.92 1.76 -34.00 N	64.63 2.06 -28.26 N	44.91 2.20 0.00 N	176.60 9.16 0.00 N	152.26 7.15 0.00 N	139.81 7.79 0.00 N	181.98 4.93 -96.67 N	95.11 4.59 -28.00 N	102.03 2.73 -63.42 N	75.41 4.61 -6.50 N
INDECK___ILION 23567	29.97 0.92 0.04 N	30.60 0.98 0.00 N	28.34 0.87 0.00 N	28.51 0.89 0.00 N	31.73 1.00 0.00 N	27.64 0.91 0.00 N	27.63 0.88 0.00 N	42.76 1.33 0.00 N	68.54 2.51 0.00 N	149.73 5.68 0.00 N	46.44 1.72 0.00 N	24.40 0.93 0.00 N	9.17 0.36 0.00 N	14.76 0.61 0.09 N	32.97 1.43 0.61 N	35.09 1.35 0.57 N	44.28 1.57 0.00 N	173.42 5.98 0.00 N	150.33 5.22 0.00 N	136.69 4.66 0.00 N	81.91 3.31 1.78 N	64.60 2.59 0.51 N	36.12 1.42 1.17 N	66.50 2.33 0.12 N
INDECK___OLEAN 23982	30.25 0.91 -0.26 N	30.75 1.13 0.00 N	28.62 1.15 0.00 N	28.57 0.95 0.00 N	31.39 0.65 0.00 N	26.49 -0.24 0.00 N	25.21 -1.54 0.00 N	38.81 -2.62 0.00 N	62.69 -3.53 -0.19 N	123.84 -7.58 12.64 N	42.76 -1.96 0.00 N	41.87 -0.97 -19.36 N	41.14 -0.35 -32.68 N	38.34 -0.57 -24.67 N	36.60 -0.93 -5.37 N	37.23 -1.59 -4.51 N	39.94 -2.56 0.22 N	157.09 -10.35 0.00 N	137.82 -7.28 0.00 N	124.05 -7.97 0.00 N	88.16 -4.89 -12.69 N	63.73 -2.46 -3.68 N	43.89 -0.33 -8.35 N	64.15 -1.00 -0.86 N
INDECK___OSWEGO 23783	28.65 -0.55 -0.11 N	29.07 -0.55 0.00 N	26.95 -0.52 0.00 N	27.08 -0.54 0.00 N	30.02 -0.71 0.00 N	25.96 -0.77 0.00 N	25.77 -0.98 0.00 N	39.84 -1.60 0.00 N	63.57 -2.55 -0.08 N	139.63 -5.49 -1.07 N	43.09 -1.63 0.00 N	31.03 -0.82 -8.37 N	22.65 -0.29 -14.13 N	24.41 -0.48 -10.66 N	32.16 -1.16 -1.16 N	33.95 -1.28 -0.92 N	40.98 -1.74 0.00 N	160.68 -6.75 0.00 N	139.48 -5.62 0.00 N	126.62 -5.41 0.00 N	82.73 -3.09 -5.46 N	62.12 -1.98 -1.58 N	38.35 -1.11 -3.58 N	62.49 -2.18 -0.37 N
INDECK___YERKES 23781	29.03 -0.29 -0.23 N	29.42 -0.19 0.00 N	27.36 -0.11 0.00 N	27.24 -0.39 0.00 N	29.90 -0.83 0.00 N	25.12 -1.61 0.00 N	23.64 -3.10 0.00 N	36.16 -5.28 0.00 N	57.23 -8.98 -0.17 N	109.91 -19.52 14.63 N	38.99 -5.74 0.00 N	37.75 -2.84 -17.11 N	36.65 -1.03 -28.88 N	34.32 -1.72 -21.80 N	33.04 -3.63 -4.51 N	33.88 -4.20 -3.77 N	36.41 -6.06 0.24 N	143.91 -23.52 0.00 N	126.31 -18.80 0.00 N	113.46 -18.56 0.00 N	80.93 -10.83 -11.39 N	58.60 -7.22 -3.30 N	39.78 -3.48 -7.38 N	59.10 -5.96 -0.76 N
INDIAN POINT_GT_1 24139	32.61 2.04 -1.47 N	31.59 1.97 0.00 N	29.18 1.71 0.00 N	29.28 1.65 0.00 N	32.65 1.92 0.00 N	28.51 1.78 0.00 N	28.48 1.73 0.00 N	44.20 2.76 0.00 N	72.44 5.35 -1.06 N	167.72 12.20 -11.46 N	-1.34 3.80 49.86 N	123.60 2.08 -98.05 N	192.08 0.79 -182.49 N	151.34 1.28 -135.82 N	42.66 3.01 -7.49 N	43.47 3.09 -6.07 N	42.14 3.42 3.99 N	173.65 13.19 6.99 N	156.01 10.91 0.00 N	142.12 10.10 0.00 N	158.84 6.56 -71.91 N	88.34 4.99 -20.83 N	85.93 2.88 -47.18 N	73.94 4.80 -4.84 N
INDIAN POINT_GT_2 23659	32.61 2.04 -1.47 N	31.59 1.97 0.00 N	29.18 1.71 0.00 N	29.28 1.65 0.00 N	32.65 1.92 0.00 N	28.51 1.78 0.00 N	28.48 1.73 0.00 N	44.20 2.76 0.00 N	72.44 5.35 -1.06 N	167.72 12.20 -11.46 N	-1.34 3.80 49.86 N	123.60 2.08 -98.05 N	192.08 0.79 -182.49 N	151.34 1.28 -135.82 N	42.66 3.01 -7.49 N	43.47 3.09 -6.07 N	42.14 3.42 3.99 N	173.65 13.19 6.99 N	156.01 10.91 0.00 N	142.12 10.10 0.00 N	158.84 6.56 -71.91 N	88.34 4.99 -20.83 N	85.93 2.88 -47.18 N	73.94 4.80 -4.84 N
INDIAN POINT_GT_3 24019	32.61 2.04 -1.47 N	31.59 1.97 0.00 N	29.18 1.71 0.00 N	29.28 1.65 0.00 N	32.65 1.92 0.00 N	28.51 1.78 0.00 N	28.48 1.73 0.00 N	44.20 2.76 0.00 N	72.44 5.35 -1.06 N	167.72 12.20 -11.46 N	-1.34 3.80 49.86 N	123.60 2.08 -98.05 N	192.08 0.79 -182.49 N	151.34 1.28 -135.82 N	42.66 3.01 -7.49 N	43.47 3.09 -6.07 N	42.14 3.42 3.99 N	173.65 13.19 6.99 N	156.01 10.91 0.00 N	142.12 10.10 0.00 N	158.84 6.56 -71.91 N	88.34 4.99 -20.83 N	85.93 2.88 -47.18 N	73.94 4.80 -4.84 N
INDIAN POINT___2 23530	32.50 1.96 -1.46 N	31.50 1.89 0.00 N	29.10 1.63 0.00 N	29.20 1.57 0.00 N	32.57 1.83 0.00 N	28.44 1.71 0.00 N	28.40 1.65 0.00 N	44.06 2.63 0.00 N	72.23 5.15 -1.05 N	167.12 11.76 -11.30 N	-1.79 3.66 50.17 N	122.31 2.01 -96.83 N	190.11 0.76 -180.54 N	149.81 1.24 -134.33 N	42.18 2.91 -7.11 N	43.05 2.98 -5.75 N	41.98 3.29 4.02 N	172.97 12.56 7.03 N	155.49 10.39 0.00 N	141.62 9.60 0.00 N	157.77 6.26 -71.14 N	87.90 4.77 -20.61 N	85.30 2.75 -46.67 N	73.68 4.60 -4.79 N
INDIAN POINT___3 23531	32.49 1.93 -1.48 N	31.48 1.87 0.00 N	29.08 1.61 0.00 N	29.18 1.55 0.00 N	32.55 1.81 0.00 N	28.42 1.69 0.00 N	28.38 1.64 0.00 N	44.03 2.59 0.00 N	72.19 5.10 -1.06 N	167.26 11.62 -11.58 N	1.33 3.61 47.01 N	124.14 1.98 -98.68 N	192.14 0.75 -182.59 N	151.46 1.22 -136.00 N	43.58 2.87 -8.55 N	44.22 2.94 -6.97 N	42.19 3.24 3.76 N	173.25 12.39 6.58 N	155.35 10.25 0.00 N	141.51 9.49 0.00 N	158.50 6.18 -71.95 N	88.08 4.72 -20.84 N	85.81 2.73 -47.20 N	73.67 4.53 -4.84 N
IP CORINTH___1 23988	33.34 2.29 -1.96 N	32.02 2.41 0.00 N	29.54 2.07 0.00 N	29.76 2.13 0.00 N	33.26 2.53 0.00 N	29.20 2.47 0.00 N	29.00 2.25 0.00 N	45.03 3.60 0.00 N	73.81 6.37 -1.41 N	175.72 13.49 -18.17 N	48.61 3.89 0.00 N	169.91 1.82 -144.62 N	253.56 0.68 -244.07 N	199.47 0.95 -184.28 N	68.06 1.89 -34.00 N	64.76 2.18 -28.26 N	45.07 2.36 0.00 N	177.18 9.74 0.00 N	152.80 7.70 0.00 N	140.34 8.32 0.00 N	182.65 5.61 -96.67 N	95.73 5.21 -28.00 N	102.45 3.16 -63.42 N	76.21 5.41 -6.50 N

IP__TICONDEROGA 23804	34.99 4.02 -1.89 N	33.84 4.23 0.00 N	31.09 3.62 0.00 N	31.18 3.56 0.00 N	35.06 4.33 0.00 N	30.66 3.93 0.00 N	30.63 3.88 0.00 N	47.50 6.06 0.00 N	77.93 10.54 -1.35 N	184.21 22.78 -17.38 N	51.48 6.75 0.00 N	165.46 3.53 -138.46 N	243.83 1.35 -233.67 N	192.75 2.09 -176.42 N	69.31 4.51 -32.64 N	66.40 4.93 -27.16 N	48.41 5.70 0.00 N	190.07 22.63 0.00 N	163.48 18.38 0.00 N	150.06 18.04 0.00 N	183.85 11.05 -92.43 N	98.20 8.90 -26.77 N	101.75 5.24 -60.64 N	79.46 8.95 -6.22 N
ISLIP_RES_REC 323679	34.44 3.87 -1.49 N	33.75 4.13 0.00 N	31.34 3.86 0.00 N	31.46 3.83 0.00 N	34.78 4.04 0.00 N	30.51 3.78 0.00 N	30.47 3.72 0.00 N	47.08 5.65 0.00 N	77.03 9.94 -1.06 N	324.93 24.54 -156.34 N	294.57 6.57 -243.28 N	265.81 3.67 -238.67 N	297.43 1.40 -287.22 N	328.61 2.31 -312.06 N	295.70 5.46 -258.08 N	427.12 5.65 -387.16 N	318.38 6.22 -269.45 N	567.14 25.97 -373.74 N	345.44 21.89 -178.45 N	361.55 20.27 -209.25 N	263.42 12.53 -170.52 N	176.88 9.47 -104.89 N	88.73 5.34 -47.51 N	83.44 9.46 -9.69 N
JARVIS____ 23743	29.25 0.21 0.04 N	29.82 0.21 0.00 N	27.66 0.18 0.00 N	27.82 0.19 0.00 N	30.93 0.20 0.00 N	26.91 0.18 0.00 N	26.88 0.13 0.00 N	41.60 0.16 0.00 N	66.49 0.46 0.00 N	145.17 1.12 0.00 N	45.06 0.34 0.00 N	23.69 0.21 0.00 N	8.89 0.08 0.00 N	14.27 0.11 0.09 N	31.81 0.26 0.61 N	33.97 0.23 0.57 N	42.89 0.18 0.00 N	168.27 0.84 0.00 N	145.81 0.71 0.00 N	132.62 0.60 0.00 N	79.17 0.57 1.78 N	62.41 0.41 0.51 N	34.93 0.22 1.17 N	64.50 0.33 0.12 N
JENNISON____1 23625	31.40 1.81 -0.51 N	31.57 1.96 0.00 N	29.29 1.82 0.00 N	29.45 1.82 0.00 N	32.70 1.97 0.00 N	28.46 1.73 0.00 N	28.44 1.70 0.00 N	44.19 2.75 0.00 N	71.38 4.97 -0.37 N	158.72 11.04 -3.62 N	48.19 3.46 0.00 N	63.65 1.83 -38.35 N	74.22 0.70 -64.72 N	64.21 1.11 -48.86 N	45.67 2.69 -10.82 N	45.98 2.58 -9.09 N	45.70 3.00 0.02 N	179.63 12.19 0.00 N	155.97 10.87 0.00 N	141.09 9.07 0.00 N	111.13 5.90 -24.86 N	73.91 4.19 -7.20 N	54.44 2.26 -16.31 N	69.35 3.39 -1.67 N
JENNISON____2 23626	31.35 1.75 -0.51 N	31.51 1.89 0.00 N	29.24 1.77 0.00 N	29.39 1.77 0.00 N	32.64 1.91 0.00 N	28.40 1.67 0.00 N	28.38 1.63 0.00 N	44.09 2.65 0.00 N	71.20 4.79 -0.37 N	158.30 10.63 -3.62 N	48.06 3.34 0.00 N	63.58 1.76 -38.35 N	74.20 0.68 -64.72 N	64.17 1.07 -48.86 N	45.58 2.60 -10.82 N	45.90 2.49 -9.09 N	45.58 2.88 0.02 N	179.13 11.70 0.00 N	155.56 10.45 0.00 N	140.72 8.70 0.00 N	110.91 5.69 -24.86 N	73.77 4.05 -7.20 N	54.35 2.17 -16.31 N	69.23 3.26 -1.67 N
KEDC_PORT_JEFF_GT2 24210	33.97 3.40 -1.49 N	33.29 3.68 0.00 N	30.92 3.45 0.00 N	31.04 3.42 0.00 N	34.30 3.57 0.00 N	30.08 3.35 0.00 N	30.01 3.27 0.00 N	46.37 4.93 0.00 N	75.81 8.71 -1.06 N	322.21 21.82 -156.34 N	293.67 5.67 -243.28 N	265.34 3.19 -238.67 N	297.27 1.24 -287.22 N	328.34 2.03 -312.06 N	294.98 4.74 -258.08 N	426.38 4.91 -387.16 N	317.54 5.38 -269.45 N	563.61 22.43 -373.74 N	342.18 18.89 -178.19 N	358.94 17.66 -209.25 N	259.84 10.73 -168.75 N	175.64 8.24 -104.89 N	88.05 4.67 -47.51 N	81.92 8.34 -9.29 N
KEDC_PORT_JEFF_GT3 24211	33.97 3.40 -1.49 N	33.29 3.68 0.00 N	30.92 3.45 0.00 N	31.04 3.42 0.00 N	34.30 3.57 0.00 N	30.08 3.35 0.00 N	30.01 3.27 0.00 N	46.37 4.93 0.00 N	75.81 8.71 -1.06 N	322.21 21.82 -156.34 N	293.67 5.67 -243.28 N	265.34 3.19 -238.67 N	297.27 1.24 -287.22 N	328.34 2.03 -312.06 N	294.98 4.74 -258.08 N	426.38 4.91 -387.16 N	317.54 5.38 -269.45 N	563.61 22.43 -373.74 N	342.18 18.89 -178.19 N	358.94 17.66 -209.25 N	259.84 10.73 -168.75 N	175.64 8.24 -104.89 N	88.05 4.67 -47.51 N	81.92 8.34 -9.29 N
KEDC_GLWD_GT4 24219	33.20 2.63 -1.49 N	32.23 2.62 0.00 N	29.79 2.32 0.00 N	29.88 2.25 0.00 N	33.21 2.48 0.00 N	29.05 2.32 0.00 N	29.04 2.30 0.00 N	45.06 3.62 0.00 N	73.84 6.74 -1.06 N	315.99 15.60 -156.34 N	292.72 4.72 -243.28 N	264.76 2.62 -238.67 N	297.02 0.99 -287.22 N	327.92 1.62 -312.06 N	294.01 3.77 -258.08 N	425.35 3.89 -387.16 N	316.55 4.38 -269.45 N	558.39 17.22 -373.74 N	345.47 14.42 -185.95 N	354.51 13.23 -209.25 N	310.04 8.50 -221.17 N	173.89 6.49 -104.89 N	87.09 3.71 -47.51 N	91.65 6.34 -21.02 N
KEDC_GLWD_GT5 24220	33.20 2.63 -1.49 N	32.23 2.62 0.00 N	29.79 2.32 0.00 N	29.88 2.25 0.00 N	33.21 2.48 0.00 N	29.05 2.32 0.00 N	29.04 2.30 0.00 N	45.06 3.62 0.00 N	73.84 6.74 -1.06 N	315.99 15.60 -156.34 N	292.72 4.72 -243.28 N	264.76 2.62 -238.67 N	297.02 0.99 -287.22 N	327.92 1.62 -312.06 N	294.01 3.77 -258.08 N	425.35 3.89 -387.16 N	316.55 4.38 -269.45 N	558.39 17.22 -373.74 N	345.47 14.42 -185.95 N	354.51 13.23 -209.25 N	310.04 8.50 -221.17 N	173.89 6.49 -104.89 N	87.09 3.71 -47.51 N	91.65 6.34 -21.02 N
KENSICO____ 23655	32.76 2.19 -1.48 N	31.74 2.13 0.00 N	29.32 1.85 0.00 N	29.41 1.79 0.00 N	32.80 2.06 0.00 N	28.64 1.92 0.00 N	28.62 1.87 0.00 N	44.41 2.98 0.00 N	72.82 5.72 -1.06 N	168.19 13.02 -11.12 N	-11.90 4.03 60.65 N	122.17 2.20 -96.50 N	193.19 0.83 -183.56 N	151.81 1.36 -136.21 N	39.00 3.17 -3.67 N	40.44 3.28 -2.85 N	41.53 3.66 4.85 N	173.06 14.11 8.50 N	156.84 11.74 0.00 N	142.85 10.83 0.00 N	159.74 7.03 -72.33 N	88.83 5.36 -20.95 N	86.43 3.10 -47.45 N	74.33 5.17 -4.87 N
KIAC_JFK_GT1 23816	32.90 2.32 -1.49 N	31.82 2.20 0.00 N	29.37 1.90 0.00 N	29.46 1.83 0.00 N	32.85 2.11 0.00 N	28.70 1.98 0.00 N	28.73 1.98 0.00 N	44.44 3.00 0.00 N	72.98 5.88 -1.06 N	181.81 13.47 -24.29 N	319.32 4.00 -270.60 N	189.21 2.13 -163.61 N	193.37 0.81 -183.76 N	164.82 1.39 -149.19 N	160.90 3.24 -125.50 N	145.68 3.45 -107.92 N	68.25 3.79 -21.74 N	220.19 14.64 -38.12 N	157.39 12.29 0.00 N	143.40 11.38 0.00 N	160.12 7.34 -72.41 N	89.17 5.68 -20.98 N	86.74 3.36 -47.51 N	74.84 5.67 -4.87 N
KIAC_JFK_GT2 23817	32.90 2.32 -1.49 N	31.82 2.20 0.00 N	29.37 1.90 0.00 N	29.46 1.83 0.00 N	32.85 2.11 0.00 N	28.70 1.98 0.00 N	28.73 1.98 0.00 N	44.44 3.00 0.00 N	72.98 5.88 -1.06 N	181.81 13.47 -24.29 N	319.32 4.00 -270.60 N	189.21 2.13 -163.61 N	193.37 0.81 -183.76 N	164.82 1.39 -149.19 N	160.90 3.24 -125.50 N	145.68 3.45 -107.92 N	68.25 3.79 -21.74 N	220.19 14.64 -38.12 N	157.39 12.29 0.00 N	143.40 11.38 0.00 N	160.12 7.34 -72.41 N	89.17 5.68 -20.98 N	86.74 3.36 -47.51 N	74.84 5.67 -4.87 N
KINTIGH____ 23543	28.35 -0.94 -0.20 N	28.73 -0.89 0.00 N	26.71 -0.77 0.00 N	26.75 -0.88 0.00 N	29.40 -1.34 0.00 N	25.03 -1.70 0.00 N	23.97 -2.78 0.00 N	36.72 -4.72 0.00 N	58.07 -8.11 -0.15 N	110.36 -17.86 15.83 N	39.35 -5.37 0.00 N	35.69 -2.73 -14.95 N	33.04 -0.99 -25.22 N	31.65 -1.64 -19.04 N	32.32 -3.54 -3.70 N	33.43 -3.97 -3.09 N	36.94 -5.52 0.25 N	146.04 -21.40 0.00 N	127.79 -17.31 0.00 N	114.90 -17.13 0.00 N	80.06 -10.14 -9.83 N	58.18 -7.18 -2.85 N	38.55 -3.77 -6.44 N	58.30 -6.66 -0.66 N
LEDERLE____ 23769	32.80 2.27 -1.44 N	31.82 2.20 0.00 N	29.40 1.93 0.00 N	29.49 1.86 0.00 N	32.89 2.16 0.00 N	28.72 1.99 0.00 N	28.66 1.92 0.00 N	44.47 3.04 0.00 N	72.90 5.83 -1.03 N	168.95 13.30 -11.60 N	10.71 4.17 38.18 N	123.63 2.28 -97.87 N	187.87 0.87 -178.20 N	148.68 1.41 -133.04 N	46.66 3.29 -11.20 N	46.90 3.38 -9.21 N	43.41 3.75 3.06 N	176.50 14.41 5.35 N	157.08 11.98 0.00 N	143.05 11.03 0.00 N	157.70 7.11 -70.22 N	88.26 5.40 -20.34 N	85.06 3.12 -46.07 N	74.25 5.23 -4.72 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
LINDEN COGEN____ 23786	32.79 2.22 -1.49 N	31.74 2.12 0.00 N	29.28 1.81 0.00 N	29.36 1.74 0.00 N	32.75 2.02 0.00 N	28.61 1.89 0.00 N	28.63 1.89 0.00 N	44.48 3.04 0.00 N	72.99 5.89 -1.06 N	181.83 13.49 -24.29 N	316.25 4.14 -267.39 N	186.84 2.24 -161.13 N	193.41 0.84 -183.76 N	164.83 1.40 -149.19 N	160.96 3.29 -125.50 N	145.66 3.43 -107.92 N	68.29 3.83 -21.74 N	220.17 14.62 -38.12 N	157.24 12.14 0.00 N	143.21 11.19 0.00 N	160.08 7.30 -72.41 N	89.09 5.60 -20.98 N	86.62 3.24 -47.51 N	74.51 5.35 -4.87 N	
LIPA_MISC_IPP 23656	33.60 3.03 -1.49 N	33.02 3.41 0.00 N	30.77 3.29 0.00 N	30.91 3.28 0.00 N	34.16 3.42 0.00 N	29.92 3.19 0.00 N	29.79 3.05 0.00 N	45.89 4.46 0.00 N	74.93 7.82 -1.06 N	321.13 20.73 -156.34 N	293.24 5.24 -243.28 N	265.09 2.94 -238.67 N	297.18 1.16 -287.22 N	328.21 1.91 -312.06 N	294.65 4.41 -258.08 N	426.01 4.54 -387.16 N	317.13 4.96 -269.45 N	561.99 20.81 -373.74 N	340.79 17.63 -178.06 N	357.89 16.62 -209.25 N	258.10 9.89 -167.84 N	175.00 7.60 -104.89 N	87.72 4.33 -47.51 N	81.17 7.79 -9.09 N	
LISF____SOLAR 323691	33.67 3.10 -1.49 N	33.13 3.52 0.00 N	30.89 3.41 0.00 N	31.02 3.39 0.00 N	34.28 3.55 0.00 N	30.02 3.30 0.00 N	29.90 3.15 0.00 N	46.06 4.62 0.00 N	75.19 8.09 -1.06 N	321.77 21.37 -156.34 N	293.36 5.36 -243.28 N	265.15 3.01 -238.67 N	297.22 1.20 -287.22 N	328.27 1.96 -312.06 N	294.75 4.51 -258.08 N	426.13 4.66 -387.16 N	317.31 5.15 -269.45 N	562.89 21.71 -373.74 N	341.54 18.35 -178.10 N	358.48 17.20 -209.25 N	258.59 10.11 -168.11 N	175.20 7.80 -104.89 N	87.83 4.45 -47.51 N	81.46 8.02 -9.15 N	
LITTLE FALLS____HYD 24013	30.81 1.76 0.04 N	31.48 1.86 0.00 N	29.10 1.63 0.00 N	29.30 1.67 0.00 N	32.62 1.88 0.00 N	28.45 1.72 0.00 N	28.44 1.70 0.00 N	43.95 2.51 0.00 N	70.72 4.68 0.00 N	154.60 10.54 0.00 N	47.90 3.18 0.00 N	25.20 1.73 0.00 N	9.48 0.67 0.00 N	15.30 1.15 0.09 N	34.30 2.75 0.61 N	36.29 2.56 0.57 N	45.71 3.00 0.00 N	178.76 11.33 0.00 N	154.95 9.85 0.00 N	140.94 8.92 0.00 N	84.96 6.36 1.78 N	67.11 5.10 0.51 N	37.48 2.77 1.17 N	68.75 4.57 0.12 N	
LI_NEWBRDGE____DRP 323616	33.27 2.70 -1.49 N	32.35 2.74 0.00 N	29.93 2.46 0.00 N	30.04 2.41 0.00 N	33.28 2.55 0.00 N	29.16 2.44 0.00 N	29.13 2.39 0.00 N	45.12 3.68 0.00 N	73.84 6.74 -1.06 N	316.29 15.90 -156.34 N	292.60 4.60 -243.28 N	264.73 2.59 -238.67 N	297.01 0.98 -287.22 N	327.90 1.60 -312.06 N	293.97 3.73 -258.08 N	425.32 3.86 -387.16 N	316.42 4.26 -269.45 N	557.82 16.65 -373.74 N	335.52 13.98 -176.44 N	354.26 12.98 -209.25 N	245.62 8.34 -156.91 N	173.84 6.44 -104.89 N	87.09 3.71 -47.51 N	76.77 6.49 -5.98 N	
LONG_LAKE_PHOENIX 24014	28.85 -0.35 -0.12 N	29.26 -0.36 0.00 N	27.14 -0.33 0.00 N	27.26 -0.36 0.00 N	30.26 -0.48 0.00 N	26.26 -0.46 0.00 N	26.15 -0.60 0.00 N	40.44 -1.00 0.00 N	64.54 -1.58 -0.08 N	141.76 -3.40 -1.11 N	43.76 -0.97 0.00 N	31.69 -0.49 -8.71 N	23.34 -0.17 -14.70 N	25.05 -0.28 -11.09 N	32.70 -0.68 -1.22 N	34.52 -0.76 -0.98 N	41.64 -1.08 0.00 N	163.46 -3.98 0.00 N	141.83 -3.27 0.00 N	128.68 -3.34 0.00 N	84.17 -1.88 -5.68 N	62.71 -1.45 -1.65 N	38.75 -0.85 -3.73 N	62.95 -1.73 -0.38 N	
LOVETT____3 23632	32.08 1.55 -1.45 N	31.09 1.48 0.00 N	28.74 1.27 0.00 N	28.82 1.20 0.00 N	32.15 1.42 0.00 N	28.08 1.35 0.00 N	28.03 1.29 0.00 N	43.48 2.05 0.00 N	71.25 4.18 -1.04 N	165.23 9.58 -11.59 N	8.02 3.00 39.70 N	123.09 1.66 -97.96 N	188.30 0.63 -178.86 N	148.74 1.02 -133.48 N	45.32 2.43 -10.73 N	45.59 2.46 -8.81 N	42.16 2.62 3.18 N	171.76 9.89 5.56 N	153.06 7.96 0.00 N	139.48 7.46 0.00 N	155.77 4.93 -70.48 N	86.69 3.76 -20.41 N	84.30 2.19 -46.24 N	72.67 3.63 -4.74 N	
LOVETT____4 23642	32.49 1.96 -1.45 N	31.49 1.88 0.00 N	29.10 1.63 0.00 N	29.20 1.57 0.00 N	32.57 1.83 0.00 N	28.44 1.71 0.00 N	28.39 1.64 0.00 N	44.04 2.60 0.00 N	72.17 5.10 -1.04 N	167.26 11.62 -11.59 N	8.43 3.63 39.93 N	123.44 2.00 -97.97 N	188.52 0.75 -178.96 N	149.01 1.23 -133.54 N	45.73 2.90 -10.66 N	46.03 2.96 -8.75 N	42.77 3.25 3.20 N	174.23 12.39 5.59 N	155.27 10.17 0.00 N	141.44 9.42 0.00 N	157.02 6.13 -70.52 N	87.61 4.66 -20.43 N	84.85 2.71 -46.26 N	73.56 4.52 -4.74 N	
LOVETT____5 23593	32.49 1.96 -1.45 N	31.49 1.88 0.00 N	29.10 1.63 0.00 N	29.20 1.57 0.00 N	32.57 1.83 0.00 N	28.44 1.71 0.00 N	28.39 1.64 0.00 N	44.04 2.60 0.00 N	72.17 5.10 -1.04 N	167.26 11.62 -11.59 N	8.43 3.63 39.93 N	123.44 2.00 -97.97 N	188.52 0.75 -178.96 N	149.01 1.23 -133.54 N	45.73 2.90 -10.66 N	46.03 2.96 -8.75 N	42.77 3.25 3.20 N	174.23 12.39 5.59 N	155.27 10.17 0.00 N	141.44 9.42 0.00 N	157.02 6.13 -70.52 N	87.61 4.66 -20.43 N	84.85 2.71 -46.26 N	73.56 4.52 -4.74 N	
LOWER RAQUET____HYD 24057	28.64 -0.44 0.00 N	29.12 -0.50 0.00 N	27.19 -0.28 0.00 N	27.27 -0.35 0.00 N	29.99 -0.74 0.00 N	25.94 -0.79 0.00 N	26.16 -0.58 0.00 N	41.54 0.10 0.00 N	64.69 -1.35 0.00 N	141.58 -2.47 0.00 N	44.34 -0.38 0.00 N	23.22 -0.25 0.00 N	8.73 -0.08 0.00 N	14.14 -0.10 0.00 N	31.89 -0.27 0.00 N	33.97 -0.34 0.00 N	42.69 -0.02 0.00 N	168.11 0.67 0.00 N	145.72 0.61 0.00 N	132.25 0.23 0.00 N	79.74 -0.63 0.00 N	62.51 -0.01 0.00 N	35.93 0.05 0.00 N	64.90 0.61 0.00 N	
LOWER____HUDSON 24059	33.42 2.42 -1.91 N	32.11 2.50 0.00 N	29.64 2.17 0.00 N	29.79 2.17 0.00 N	33.29 2.56 0.00 N	28.99 2.27 0.00 N	28.90 2.15 0.00 N	44.81 3.38 0.00 N	73.43 6.03 -1.37 N	174.74 13.05 -17.63 N	48.74 4.02 0.00 N	166.03 2.13 -140.43 N	246.61 0.80 -237.00 N	194.44 1.27 -178.93 N	68.13 2.83 -33.14 N	64.93 2.97 -27.66 N	46.19 3.48 0.00 N	181.09 13.66 0.00 N	156.44 11.34 0.00 N	142.85 10.83 0.00 N	181.01 6.89 -93.75 N	95.30 5.63 -27.16 N	100.65 3.27 -61.50 N	76.29 5.68 -6.31 N	
LWR____OSWEGATCHIE_HYD 23850	29.18 0.09 0.00 N	29.69 0.07 0.00 N	27.64 0.17 0.00 N	27.76 0.13 0.00 N	30.66 -0.07 0.00 N	26.59 -0.14 0.00 N	26.73 -0.01 0.00 N	42.05 0.61 0.00 N	66.24 0.20 0.00 N	144.92 0.86 0.00 N	45.25 0.53 0.00 N	23.73 0.25 0.00 N	8.92 0.12 0.00 N	14.48 0.24 0.00 N	32.58 0.42 0.00 N	34.51 0.19 0.00 N	43.03 0.31 0.00 N	169.54 2.11 0.00 N	146.96 1.86 0.00 N	133.25 1.22 0.00 N	80.68 0.32 0.00 N	63.11 0.59 0.00 N	36.14 0.27 0.00 N	64.85 0.55 0.00 N	
LYONS_FALL_HYD 23570	29.91 0.82 0.00 N	30.47 0.85 0.00 N	28.26 0.79 0.00 N	28.42 0.80 0.00 N	31.56 0.82 0.00 N	27.45 0.73 0.00 N	27.49 0.75 0.00 N	42.80 1.36 0.00 N	68.21 2.15 -0.02 N	149.34 5.02 -0.27 N	46.37 1.65 0.00 N	26.43 0.88 -2.08 N	12.67 0.35 -3.51 N	17.35 0.57 -2.55 N	33.41 1.19 -0.05 N	35.35 1.04 0.00 N	43.94 1.23 0.00 N	172.86 5.43 0.00 N	149.84 4.74 0.00 N	135.88 3.85 0.00 N	82.65 2.29 0.00 N	64.22 1.70 0.00 N	36.73 0.85 0.00 N	65.54 1.24 0.00 N	
MADISON____COUNTY_LFGE	29.92	30.44	28.21	28.37	31.50	27.41	27.39	42.51	67.93	149.08	46.11	30.08	18.97	22.16	33.82	35.82	43.90	172.41	149.61	135.59	86.16	65.11	38.95	65.52	

323628	0.76 -0.07 N	0.82 0.00 N	0.74 0.00 N	0.75 0.00 N	0.77 0.00 N	0.68 0.00 N	0.65 0.00 N	1.07 0.00 N	1.84 -0.06 N	4.29 -0.75 N	1.39 0.00 N	0.76 -5.85 N	0.30 -9.87 N	0.48 -7.44 N	1.05 -0.61 N	1.04 -0.46 N	1.19 0.00 N	4.97 0.00 N	4.51 0.00 N	3.56 0.00 N	2.27 -3.52 N	1.58 -1.02 N	0.77 -2.31 N	0.99 -0.24 N
MAPLE_RIDGE_WT_1 323574	28.65 -0.36 0.09 N	29.38 -0.24 0.00 N	27.34 -0.13 0.00 N	27.49 -0.14 0.00 N	30.57 -0.17 0.00 N	26.57 -0.16 0.00 N	26.63 -0.12 0.00 N	41.39 -0.05 0.00 N	66.01 0.06 0.09 N	143.09 0.20 1.16 N	44.78 0.06 0.00 N	18.33 -0.20 4.94 N	0.25 -0.08 8.47 N	5.54 -0.06 8.64 N	30.65 -0.13 1.38 N	33.08 -0.11 1.13 N	42.63 -0.09 0.00 N	167.18 -0.26 0.00 N	144.96 -0.14 0.00 N	131.81 -0.21 0.00 N	76.24 -0.24 3.89 N	61.22 -0.17 1.13 N	33.22 -0.10 2.55 N	63.86 -0.17 0.26 N
MAPLE_RIDGE_WT_2 323611	28.65 -0.36 0.09 N	29.38 -0.24 0.00 N	27.34 -0.13 0.00 N	27.49 -0.14 0.00 N	30.57 -0.17 0.00 N	26.57 -0.16 0.00 N	26.63 -0.12 0.00 N	41.39 -0.05 0.00 N	66.01 0.06 0.09 N	143.09 0.20 1.16 N	44.78 0.06 0.00 N	18.33 -0.20 4.94 N	0.25 -0.08 8.47 N	5.54 -0.06 8.64 N	30.65 -0.13 1.38 N	33.08 -0.11 1.13 N	42.63 -0.09 0.00 N	167.18 -0.26 0.00 N	144.96 -0.14 0.00 N	131.81 -0.21 0.00 N	76.24 -0.24 3.89 N	61.22 -0.17 1.13 N	33.22 -0.10 2.55 N	63.86 -0.17 0.26 N
MARBLE_RIVER_WT_PWR 323696	27.60 -1.48 0.00 N	28.32 -1.30 0.00 N	26.46 -1.01 0.00 N	26.63 -1.00 0.00 N	29.87 -0.87 0.00 N	26.14 -0.58 0.00 N	26.50 -0.24 0.00 N	41.58 0.14 0.00 N	65.83 -0.20 0.00 N	143.70 -0.36 0.00 N	44.62 -0.10 0.00 N	23.39 -0.09 0.00 N	8.79 -0.02 0.00 N	14.21 -0.03 0.00 N	32.05 -0.11 0.00 N	34.29 -0.02 0.00 N	43.01 0.29 0.00 N	169.44 2.01 0.00 N	146.85 1.75 0.00 N	133.30 1.27 0.00 N	80.56 0.19 0.00 N	62.60 0.08 0.00 N	36.04 0.16 0.00 N	64.67 0.38 0.00 N
MG INDUSTRY___DRP 24185	32.43 1.48 -1.86 N	31.11 1.49 0.00 N	28.76 1.29 0.00 N	28.92 1.30 0.00 N	32.20 1.46 0.00 N	28.01 1.28 0.00 N	27.91 1.17 0.00 N	43.27 1.84 0.00 N	70.83 3.45 -1.34 N	168.97 7.63 -17.29 N	47.13 2.41 0.00 N	162.54 1.30 -137.77 N	241.79 0.49 -232.50 N	190.54 0.79 -175.52 N	66.47 1.80 -32.50 N	63.24 1.85 -27.09 N	44.76 2.05 0.00 N	175.15 7.72 0.00 N	151.59 6.49 0.00 N	138.13 6.11 0.00 N	176.39 4.15 -91.87 N	92.51 3.38 -26.61 N	98.13 1.98 -60.27 N	73.94 3.46 -6.18 N
MID___OSWEGATCHIE_HYD 23849	29.18 0.09 0.00 N	29.69 0.07 0.00 N	27.64 0.17 0.00 N	27.76 0.13 0.00 N	30.66 -0.07 0.00 N	26.59 -0.14 0.00 N	26.73 -0.01 0.00 N	42.05 0.61 0.00 N	66.24 0.20 0.00 N	144.92 0.86 0.00 N	45.25 0.53 0.00 N	23.73 0.25 0.00 N	8.92 0.12 0.00 N	14.48 0.24 0.00 N	32.58 0.42 0.00 N	34.51 0.19 0.00 N	43.03 0.31 0.00 N	169.54 2.11 0.00 N	146.96 1.86 0.00 N	133.25 1.22 0.00 N	80.68 0.32 0.00 N	63.11 0.59 0.00 N	36.14 0.27 0.00 N	64.85 0.55 0.00 N
MID___RAQUETTE_HYD 23851	28.64 -0.44 0.00 N	29.12 -0.50 0.00 N	27.19 -0.28 0.00 N	27.27 -0.35 0.00 N	29.99 -0.74 0.00 N	25.94 -0.79 0.00 N	26.16 -0.58 0.00 N	41.54 0.10 0.00 N	64.69 -1.35 0.00 N	141.58 -2.47 0.00 N	44.34 -0.38 0.00 N	23.22 -0.25 0.00 N	8.73 -0.08 0.00 N	14.14 -0.10 0.00 N	31.89 -0.27 0.00 N	33.97 -0.34 0.00 N	42.69 -0.02 0.00 N	168.11 0.67 0.00 N	145.72 0.61 0.00 N	132.25 0.23 0.00 N	79.74 -0.63 0.00 N	62.51 -0.01 0.00 N	35.93 0.05 0.00 N	64.90 0.61 0.00 N
MILLIKEN___1 23584	29.63 0.28 -0.27 N	29.86 0.24 0.00 N	27.70 0.23 0.00 N	27.91 0.28 0.00 N	30.66 -0.07 0.00 N	26.65 -0.08 0.00 N	26.49 -0.26 0.00 N	40.72 -0.72 0.00 N	64.33 -1.90 -0.19 N	141.34 -4.83 -2.12 N	43.09 -1.63 0.00 N	42.53 -0.84 -19.89 N	42.07 -0.30 -33.57 N	39.07 -0.51 -25.34 N	34.81 -1.04 -3.69 N	36.57 -0.75 -3.02 N	40.94 -1.77 0.01 N	160.68 -6.75 0.00 N	139.35 -5.75 0.00 N	126.15 -5.87 0.00 N	89.98 -3.42 -13.03 N	63.56 -2.74 -3.78 N	42.78 -1.65 -8.55 N	61.82 -3.36 -0.88 N
MILLIKEN___2 23585	29.63 0.28 -0.27 N	29.86 0.24 0.00 N	27.70 0.23 0.00 N	27.91 0.28 0.00 N	30.66 -0.07 0.00 N	26.65 -0.08 0.00 N	26.49 -0.26 0.00 N	40.72 -0.72 0.00 N	64.33 -1.90 -0.19 N	141.34 -4.83 -2.12 N	43.09 -1.63 0.00 N	42.53 -0.84 -19.89 N	42.07 -0.30 -33.57 N	39.07 -0.51 -25.34 N	34.81 -1.04 -3.69 N	36.57 -0.75 -3.02 N	40.94 -1.77 0.01 N	160.68 -6.75 0.00 N	139.35 -5.75 0.00 N	126.15 -5.87 0.00 N	89.98 -3.42 -13.03 N	63.56 -2.74 -3.78 N	42.78 -1.65 -8.55 N	61.82 -3.36 -0.88 N
MILLIKEN___DIESEL 23629	29.63 0.28 -0.27 N	29.86 0.24 0.00 N	27.70 0.23 0.00 N	27.91 0.28 0.00 N	30.66 -0.07 0.00 N	26.65 -0.08 0.00 N	26.49 -0.26 0.00 N	40.72 -0.72 0.00 N	64.33 -1.90 -0.19 N	141.34 -4.83 -2.12 N	43.09 -1.63 0.00 N	42.53 -0.84 -19.89 N	42.07 -0.30 -33.57 N	39.07 -0.51 -25.34 N	34.81 -1.04 -3.69 N	36.57 -0.75 -3.02 N	40.94 -1.77 0.01 N	160.68 -6.75 0.00 N	139.35 -5.75 0.00 N	126.15 -5.87 0.00 N	89.98 -3.42 -13.03 N	63.56 -2.74 -3.78 N	42.78 -1.65 -8.55 N	61.82 -3.36 -0.88 N
MILLSEAT___LFGE 323607	29.20 -0.10 -0.22 N	29.59 -0.03 0.00 N	27.50 0.03 0.00 N	27.40 -0.23 0.00 N	30.13 -0.61 0.00 N	25.44 -1.29 0.00 N	24.15 -2.60 0.00 N	37.16 -4.28 0.00 N	58.98 -7.21 -0.16 N	133.75 -15.64 -5.33 N	40.12 -4.60 0.00 N	37.21 -2.30 -16.04 N	35.03 -0.83 -27.06 N	33.27 -1.40 -20.43 N	33.32 -2.93 -4.09 N	34.28 -3.45 -3.42 N	37.81 -4.96 -0.05 N	148.66 -18.77 0.00 N	130.37 -14.73 0.00 N	116.95 -15.07 0.00 N	82.09 -8.86 -10.58 N	59.52 -6.06 -3.06 N	39.75 -3.04 -6.92 N	59.72 -5.28 -0.71 N
MODEL_CITY_ENERGY 24167	28.59 -0.72 -0.23 N	28.98 -0.64 0.00 N	26.94 -0.52 0.00 N	26.81 -0.82 0.00 N	29.43 -1.31 0.00 N	24.72 -2.01 0.00 N	23.21 -3.54 0.00 N	35.61 -5.83 0.00 N	56.37 -9.83 -0.16 N	107.76 -21.49 14.81 N	38.26 -6.47 0.00 N	37.04 -3.26 -16.83 N	36.03 -1.18 -28.41 N	33.72 -1.97 -21.44 N	32.38 -4.18 -4.40 N	33.21 -4.79 -3.68 N	35.78 -6.69 0.24 N	141.44 -25.99 0.00 N	124.11 -20.99 0.00 N	111.31 -20.71 0.00 N	79.21 -12.25 -11.10 N	57.36 -8.38 -3.21 N	38.90 -4.24 -7.26 N	57.82 -7.22 -0.75 N
MODERN_LFGE___ 323580	28.59 -0.72 -0.23 N	28.98 -0.64 0.00 N	26.94 -0.52 0.00 N	26.81 -0.82 0.00 N	29.43 -1.31 0.00 N	24.72 -2.01 0.00 N	23.21 -3.54 0.00 N	35.61 -5.83 0.00 N	56.37 -9.83 -0.16 N	107.76 -21.49 14.81 N	38.26 -6.47 0.00 N	37.04 -3.26 -16.83 N	36.03 -1.18 -28.41 N	33.72 -1.97 -21.44 N	32.38 -4.18 -4.40 N	33.21 -4.79 -3.68 N	35.78 -6.69 0.24 N	141.44 -25.99 0.00 N	124.11 -20.99 0.00 N	111.31 -20.71 0.00 N	79.21 -12.25 -11.10 N	57.36 -8.38 -3.21 N	38.90 -4.24 -7.26 N	57.82 -7.22 -0.75 N
MOHAWK_PAPER___DRP 24187	32.89 1.90 -1.91 N	31.55 1.93 0.00 N	29.14 1.68 0.00 N	29.29 1.66 0.00 N	32.67 1.93 0.00 N	28.38 1.65 0.00 N	28.23 1.49 0.00 N	43.81 2.37 0.00 N	71.76 4.35 -1.38 N	171.15 9.38 -17.72 N	47.75 3.03 0.00 N	166.16 1.60 -141.09 N	247.51 0.60 -238.10 N	194.96 0.96 -179.76 N	67.62 2.19 -33.26 N	64.33 2.29 -27.72 N	45.35 2.64 0.00 N	177.44 10.01 0.00 N	153.42 8.32 0.00 N	139.88 7.85 0.00 N	179.84 5.28 -94.19 N	94.20 4.39 -27.28 N	100.21 2.54 -61.79 N	75.18 4.55 -6.34 N

MONGAUP___HYD 23641	32.81 2.36 -1.36 N	31.96 2.34 0.00 N	29.56 2.09 0.00 N	29.68 2.06 0.00 N	33.09 2.36 0.00 N	28.87 2.14 0.00 N	28.83 2.08 0.00 N	44.49 3.05 0.00 N	72.77 5.76 -0.98 N	168.73 13.01 -11.66 N	30.41 4.11 18.42 N	121.75 2.01 -96.27 N	178.28 0.72 -168.75 N	142.10 1.19 -126.66 N	52.14 2.79 -17.19 N	51.44 2.86 -14.27 N	44.55 3.32 1.48 N	178.20 13.35 2.58 N	156.15 11.04 0.00 N	141.95 9.93 0.00 N	153.22 6.37 -66.48 N	87.05 5.27 -19.26 N	82.66 3.17 -43.61 N	74.31 5.55 -4.47 N
MONTAUK___DIESEL 23721	36.51 5.94 -1.49 N	36.17 6.55 0.00 N	33.66 6.18 0.00 N	33.68 6.05 0.00 N	37.24 6.51 0.00 N	32.69 5.96 0.00 N	32.75 6.01 0.00 N	50.78 9.35 0.00 N	83.61 16.51 -1.06 N	341.05 40.66 -156.34 N	299.05 11.05 -243.28 N	268.34 6.19 -238.67 N	298.45 2.43 -287.22 N	330.14 3.83 -312.06 N	298.85 8.60 -258.08 N	430.64 9.17 -387.16 N	323.17 11.01 -269.45 N	587.41 46.24 -373.74 N	362.22 39.02 -178.10 N	376.11 34.84 -209.25 N	268.51 20.03 -168.12 N	183.17 15.77 -104.89 N	92.15 8.76 -47.51 N	88.70 15.25 -9.15 N
MUNSVILLE_WIND_PWR 323609	31.80 2.27 -0.44 N	32.19 2.57 0.00 N	29.91 2.44 0.00 N	30.08 2.45 0.00 N	33.36 2.63 0.00 N	29.14 2.41 0.00 N	29.16 2.42 0.00 N	45.35 3.92 0.00 N	73.14 6.78 -0.32 N	162.27 15.05 -3.16 N	49.41 4.68 0.00 N	59.07 2.45 -33.14 N	65.67 0.93 -55.93 N	57.94 1.48 -42.23 N	44.32 3.44 -8.72 N	45.14 3.53 -7.30 N	46.81 4.11 0.02 N	184.48 17.05 0.00 N	160.03 14.93 0.00 N	144.73 12.71 0.00 N	109.94 8.04 -21.53 N	74.38 5.62 -6.24 N	52.93 2.94 -14.12 N	69.78 4.03 -1.45 N
N SALMON___HYD 24042	28.44 -0.64 0.00 N	29.08 -0.54 0.00 N	27.16 -0.31 0.00 N	27.28 -0.34 0.00 N	30.45 -0.29 0.00 N	26.55 -0.18 0.00 N	26.90 0.15 0.00 N	42.33 0.89 0.00 N	66.84 0.80 0.00 N	146.03 1.98 0.00 N	45.44 0.72 0.00 N	23.80 0.33 0.00 N	8.94 0.13 0.00 N	14.45 0.22 0.00 N	32.60 0.44 0.00 N	34.83 0.52 0.00 N	43.73 1.02 0.00 N	172.38 4.94 0.00 N	149.54 4.44 0.00 N	135.71 3.68 0.00 N	81.94 1.57 0.00 N	63.76 1.24 0.00 N	36.65 0.77 0.00 N	65.83 1.53 0.00 N
N.E_GEN_SANDY PD 24062	33.03 2.19 -1.76 N	31.86 2.24 0.00 N	29.39 1.92 0.00 N	29.50 1.88 0.00 N	32.98 2.25 0.00 N	52.00 1.85 -25.67 N	56.64 1.82 -28.29 N	61.81 2.91 -20.19 N	53.94 3.16 -10.93 N	73.30 3.17 -29.72 N	85.13 2.87 -45.98 N	151.96 1.89 -126.60 N	223.17 0.72 -213.65 N	176.67 1.15 -161.28 N	64.73 2.59 -29.98 N	62.02 2.72 -24.98 N	45.75 3.04 0.00 N	179.03 11.59 0.00 N	154.61 9.51 0.00 N	141.19 9.16 0.00 N	130.55 4.94 -60.20 N	91.77 4.83 -24.42 N	94.02 2.85 -55.30 N	74.85 4.88 -5.67 N
NARROWS_GT1_1 24228	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
NARROWS_GT1_2 24229	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
NARROWS_GT1_3 24230	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
NARROWS_GT1_4 24231	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
NARROWS_GT1_5 24232	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
NARROWS_GT1_6 24233	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
NARROWS_GT1_7 24234	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
NARROWS_GT1_8 24235	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
NARROWS_GT2_1 24236	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_2 24237	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N	
NARROWS_GT2_3 24238	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N	
NARROWS_GT2_4 24239	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N	
NARROWS_GT2_5 24240	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N	
NARROWS_GT2_6 24241	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N	
NARROWS_GT2_7 24242	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N	
NARROWS_GT2_8 24243	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N	
NEG CAPITAL___MECHNVIL 23645	33.60 2.55 -1.96 N	32.23 2.61 0.00 N	29.74 2.27 0.00 N	29.92 2.30 0.00 N	33.43 2.69 0.00 N	29.17 2.45 0.00 N	29.06 2.31 0.00 N	45.12 3.68 0.00 N	73.94 6.50 -1.41 N	176.34 14.15 -18.13 N	49.07 4.34 0.00 N	170.02 2.27 -144.28 N	253.15 0.86 -243.49 N	199.41 1.33 -183.84 N	69.10 2.96 -33.99 N	65.77 3.12 -28.33 N	46.44 3.73 0.00 N	182.58 15.15 0.00 N	157.60 12.50 0.00 N	143.90 11.88 0.00 N	184.28 7.49 -96.42 N	96.52 6.07 -27.93 N	102.60 3.48 -63.25 N	76.72 5.94 -6.49 N	
NEG CENTRAL_HIGH_ACRES 23767	28.54 -0.72 -0.17 N	28.90 -0.72 0.00 N	26.83 -0.64 0.00 N	26.89 -0.74 0.00 N	29.72 -1.02 0.00 N	25.58 -1.14 0.00 N	25.07 -1.68 0.00 N	38.69 -2.75 0.00 N	61.54 -4.62 -0.13 N	137.24 -10.02 -3.21 N	41.76 -2.97 0.00 N	34.95 -1.50 -12.97 N	30.16 -0.54 -21.90 N	29.86 -0.90 -16.53 N	33.03 -1.97 -2.84 N	34.45 -2.21 -2.36 N	39.64 -3.10 -0.02 N	155.98 -11.46 0.00 N	135.90 -9.20 0.00 N	122.63 -9.39 0.00 N	83.27 -5.63 -8.53 N	60.79 -4.20 -2.47 N	39.16 -2.31 -5.59 N	60.54 -4.33 -0.57 N	
NEG CENTRAL___DRP 24199	29.46 0.18 -0.19 N	29.82 0.21 0.00 N	27.67 0.20 0.00 N	27.77 0.14 0.00 N	30.78 0.04 0.00 N	26.63 -0.10 0.00 N	26.40 -0.35 0.00 N	40.90 -0.54 0.00 N	65.41 -0.76 -0.14 N	144.55 -1.76 -2.25 N	44.30 -0.42 0.00 N	37.46 -0.19 -14.17 N	32.67 -0.06 -23.92 N	32.17 -0.12 -18.06 N	34.92 -0.21 -2.97 N	36.42 -0.35 -2.45 N	42.01 -0.71 -0.01 N	164.82 -2.61 0.00 N	143.34 -1.76 0.00 N	129.48 -2.54 0.00 N	88.43 -1.24 -9.30 N	64.21 -1.00 -2.70 N	41.38 -0.60 -6.10 N	63.56 -1.36 -0.63 N	
NEG CENTRAL___INDECK 23768	30.24 0.89 -0.26 N	30.55 0.93 0.00 N	28.38 0.91 0.00 N	28.40 0.78 0.00 N	31.41 0.67 0.00 N	26.93 0.20 0.00 N	26.31 -0.44 0.00 N	40.82 -0.61 0.00 N	65.47 -0.75 -0.19 N	146.07 -1.32 -3.34 N	44.62 -0.10 0.00 N	42.60 0.01 -19.12 N	41.09 0.02 -32.26 N	38.59 -0.01 -24.36 N	37.49 0.17 -5.15 N	38.47 -0.17 -4.32 N	42.04 -0.69 -0.01 N	165.82 -1.62 0.00 N	144.97 -0.13 0.00 N	130.13 -1.89 0.00 N	92.00 -0.94 -12.57 N	65.53 -0.63 -3.64 N	43.77 -0.35 -8.25 N	64.19 -0.95 -0.85 N	
NEG CENTRAL___SENECA 23627	29.65 0.35 -0.21 N	30.02 0.40 0.00 N	27.86 0.39 0.00 N	27.95 0.33 0.00 N	30.96 0.23 0.00 N	26.73 0.00 0.00 N	26.43 -0.32 0.00 N	40.97 -0.47 0.00 N	65.64 -0.55 -0.15 N	145.38 -1.25 -2.57 N	44.50 -0.23 0.00 N	39.24 -0.07 -15.84 N	35.53 -0.01 -26.73 N	34.36 -0.06 -20.18 N	35.86 -0.03 -3.73 N	37.20 -0.21 -3.10 N	42.08 -0.64 -0.01 N	165.18 -2.25 0.00 N	143.89 -1.21 0.00 N	129.83 -2.19 0.00 N	89.83 -0.95 -10.40 N	64.72 -0.82 -3.01 N	42.21 -0.49 -6.83 N	63.82 -1.17 -0.70 N	
NEG CENTRAL___STATE_STREET 24147	30.19 0.91 -0.19 N	30.52 0.90 0.00 N	28.32 0.84 0.00 N	28.45 0.82 0.00 N	31.47 0.73 0.00 N	27.32 0.60 0.00 N	27.13 0.39 0.00 N	41.92 0.48 0.00 N	66.80 0.63 -0.14 N	147.37 1.16 -2.16 N	45.16 0.44 0.00 N	37.81 0.28 -14.05 N	32.65 0.12 -23.72 N	32.30 0.16 -17.90 N	35.23 0.42 -2.65 N	36.95 0.46 -2.17 N	42.86 0.15 0.00 N	168.15 0.71 0.00 N	145.82 0.72 0.00 N	131.64 -0.39 0.00 N	89.52 -0.07 -9.22 N	65.22 0.03 -2.67 N	41.88 -0.04 -6.05 N	64.44 -0.48 -0.62 N	
NEG MILLWOOD___DRP	33.11	32.06	29.61	29.72	33.15	28.94	28.94	44.94	73.68	173.41	63.30	140.39	198.06	158.46	67.45	64.50	48.06	186.10	159.17	144.87	162.77	90.20	88.09	75.16	

24198	2.50 -1.52 N	2.44 0.00 N	2.14 0.00 N	2.10 0.00 N	2.42 0.00 N	2.21 0.00 N	2.20 0.00 N	3.50 0.00 N	6.55 -1.09 N	14.91 -14.44 N	4.64 -13.93 N	2.52 -114.40 N	0.95 -188.30 N	1.54 -142.68 N	3.58 -31.70 N	3.71 -26.48 N	4.24 -1.11 N	16.71 -1.95 N	14.07 0.00 N	12.85 0.00 N	8.17 -74.22 N	6.18 -21.50 N	3.52 -48.69 N	5.87 -4.99 N
NEG NORTH_FLCN_SEA 23793	27.65 -1.43 0.00 N	28.37 -1.25 0.00 N	26.49 -0.98 0.00 N	26.69 -0.94 0.00 N	29.94 -0.79 0.00 N	26.21 -0.52 0.00 N	26.56 -0.19 0.00 N	41.69 0.26 0.00 N	66.14 0.10 0.00 N	144.41 0.35 0.00 N	44.76 0.04 0.00 N	23.47 0.00 0.00 N	8.82 0.01 0.00 N	14.27 0.03 0.00 N	32.14 -0.02 0.00 N	34.39 0.08 0.00 N	43.12 0.40 0.00 N	170.12 2.69 0.00 N	147.41 2.31 0.00 N	133.83 1.81 0.00 N	80.95 0.58 0.00 N	62.81 0.29 0.00 N	36.14 0.27 0.00 N	64.79 0.49 0.00 N
NEG NORTH_KES_CHATÉGAY 23792	27.86 -1.23 0.00 N	28.54 -1.08 0.00 N	26.65 -0.82 0.00 N	26.79 -0.83 0.00 N	30.02 -0.72 0.00 N	26.24 -0.48 0.00 N	26.60 -0.14 0.00 N	41.74 0.30 0.00 N	66.01 -0.02 0.00 N	144.03 -0.02 0.00 N	44.73 0.00 0.00 N	23.44 -0.03 0.00 N	8.80 0.00 0.00 N	14.24 0.00 0.00 N	32.12 -0.04 0.00 N	34.36 0.05 0.00 N	43.13 0.41 0.00 N	169.89 2.45 0.00 N	147.39 2.29 0.00 N	133.80 1.78 0.00 N	80.80 0.43 0.00 N	62.81 0.29 0.00 N	36.15 0.28 0.00 N	64.88 0.59 0.00 N
NEG NORTH___ALICE_FALLS 23915	28.00 -1.09 0.00 N	28.77 -0.85 0.00 N	26.87 -0.60 0.00 N	26.99 -0.64 0.00 N	30.29 -0.45 0.00 N	26.55 -0.18 0.00 N	26.90 0.15 0.00 N	42.17 0.73 0.00 N	66.92 0.88 0.00 N	146.36 2.31 0.00 N	45.36 0.63 0.00 N	23.72 0.24 0.00 N	8.92 0.11 0.00 N	14.43 0.19 0.00 N	32.51 0.35 0.00 N	34.75 0.44 0.00 N	43.58 0.87 0.00 N	172.08 4.65 0.00 N	149.23 4.12 0.00 N	135.38 3.36 0.00 N	81.84 1.47 0.00 N	63.49 0.97 0.00 N	36.51 0.64 0.00 N	65.43 1.13 0.00 N
NEG NORTH___LWR_SARANAC 23913	28.00 -1.09 0.00 N	28.77 -0.85 0.00 N	26.87 -0.60 0.00 N	26.99 -0.64 0.00 N	30.29 -0.45 0.00 N	26.55 -0.18 0.00 N	26.90 0.15 0.00 N	42.17 0.73 0.00 N	66.92 0.88 0.00 N	146.36 2.31 0.00 N	45.36 0.63 0.00 N	23.72 0.24 0.00 N	8.92 0.11 0.00 N	14.43 0.19 0.00 N	32.51 0.35 0.00 N	34.75 0.44 0.00 N	43.58 0.87 0.00 N	172.08 4.65 0.00 N	149.23 4.12 0.00 N	135.38 3.36 0.00 N	81.84 1.47 0.00 N	63.49 0.97 0.00 N	36.51 0.64 0.00 N	65.43 1.13 0.00 N
NEG NORTH___PLATTSBURG 23628	28.00 -1.09 0.00 N	28.77 -0.85 0.00 N	26.87 -0.60 0.00 N	26.99 -0.64 0.00 N	30.29 -0.45 0.00 N	26.55 -0.18 0.00 N	26.90 0.15 0.00 N	42.17 0.73 0.00 N	66.92 0.88 0.00 N	146.36 2.31 0.00 N	45.36 0.63 0.00 N	23.72 0.24 0.00 N	8.92 0.11 0.00 N	14.43 0.19 0.00 N	32.51 0.35 0.00 N	34.75 0.44 0.00 N	43.58 0.87 0.00 N	172.08 4.65 0.00 N	149.23 4.12 0.00 N	135.38 3.36 0.00 N	81.84 1.47 0.00 N	63.49 0.97 0.00 N	36.51 0.64 0.00 N	65.43 1.13 0.00 N
NEG WEST_LEA_LOCKPORT 23791	28.79 -0.52 -0.22 N	29.18 -0.44 0.00 N	27.13 -0.34 0.00 N	27.01 -0.62 0.00 N	29.64 -1.10 0.00 N	24.88 -1.85 0.00 N	23.42 -3.33 0.00 N	35.92 -5.52 0.00 N	56.86 -9.34 -0.16 N	108.61 -20.44 15.01 N	38.61 -6.12 0.00 N	37.08 -3.09 -16.70 N	35.87 -1.12 -28.19 N	33.65 -1.87 -21.28 N	32.55 -3.96 -4.35 N	33.40 -4.55 -3.64 N	36.08 -6.38 0.25 N	142.73 -24.70 0.00 N	125.26 -19.84 0.00 N	112.31 -19.71 0.00 N	79.74 -11.65 -11.02 N	57.68 -8.03 -3.19 N	39.00 -4.08 -7.21 N	58.12 -6.92 -0.74 N
NEG WEST___LANCASTER 23811	28.54 -0.80 -0.26 N	28.97 -0.64 0.00 N	26.92 -0.55 0.00 N	26.85 -0.78 0.00 N	29.61 -1.12 0.00 N	25.11 -1.62 0.00 N	24.15 -2.59 0.00 N	37.32 -4.12 0.00 N	59.88 -6.34 -0.19 N	117.66 -13.86 12.53 N	40.78 -3.94 0.00 N	40.94 -1.97 -19.43 N	40.90 -0.71 -32.80 N	37.82 -1.18 -24.76 N	35.18 -2.38 -5.40 N	35.83 -3.02 -4.54 N	38.15 -4.35 0.21 N	150.05 -17.38 0.00 N	131.75 -13.35 0.00 N	118.10 -13.92 0.00 N	85.48 -7.64 -12.75 N	60.66 -5.55 -3.69 N	41.38 -2.89 -8.39 N	59.97 -5.18 -0.86 N
NEG_PENN_ALLEGHNY 23528	30.03 0.46 -0.48 N	30.17 0.55 0.00 N	27.95 0.48 0.00 N	28.06 0.43 0.00 N	31.14 0.41 0.00 N	26.97 0.24 0.00 N	26.78 0.04 0.00 N	41.50 0.07 0.00 N	66.93 0.54 -0.35 N	148.02 1.27 -2.69 N	45.26 0.54 0.00 N	59.80 0.34 -35.99 N	69.69 0.14 -60.73 N	60.30 0.21 -45.85 N	44.62 0.75 -11.71 N	44.68 0.46 -9.91 N	42.91 0.22 0.03 N	168.20 0.77 0.00 N	146.32 1.22 0.00 N	132.45 0.42 0.00 N	104.84 0.81 -23.66 N	69.85 0.48 -6.85 N	51.66 0.26 -15.53 N	66.11 0.22 -1.59 N
NEG___GEN_MONROE 24207	29.61 0.33 -0.19 N	29.99 0.38 0.00 N	27.86 0.39 0.00 N	27.86 0.23 0.00 N	30.73 -0.01 0.00 N	26.28 -0.45 0.00 N	25.46 -1.28 0.00 N	39.31 -2.13 0.00 N	62.52 -3.66 -0.14 N	140.14 -7.93 -4.02 N	42.48 -2.24 0.00 N	36.54 -1.09 -14.16 N	32.33 -0.38 -23.91 N	31.62 -0.67 -18.05 N	34.14 -1.37 -3.35 N	35.43 -1.68 -2.79 N	40.21 -2.54 -0.03 N	158.24 -9.19 0.00 N	138.44 -6.66 0.00 N	124.63 -7.39 0.00 N	85.36 -4.33 -9.32 N	62.20 -3.02 -2.70 N	40.44 -1.54 -6.11 N	62.04 -2.88 -0.63 N
NEPA___ENERGY 23901	27.93 -1.43 -0.28 N	28.43 -1.18 0.00 N	26.40 -1.07 0.00 N	26.35 -1.28 0.00 N	29.17 -1.57 0.00 N	24.82 -1.91 0.00 N	24.11 -2.64 0.00 N	37.27 -4.17 0.00 N	60.43 -5.81 -0.20 N	120.34 -12.74 10.97 N	41.15 -3.57 0.00 N	42.47 -1.76 -20.75 N	43.22 -0.62 -35.03 N	39.65 -1.03 -26.44 N	36.02 -2.04 -5.90 N	36.49 -2.78 -4.97 N	38.51 -4.01 0.19 N	150.47 -16.96 0.00 N	132.16 -12.94 0.00 N	118.60 -13.42 0.00 N	87.20 -6.79 -13.62 N	61.14 -5.33 -3.95 N	42.01 -2.82 -8.95 N	60.11 -5.11 -0.92 N
NEVERSINK___HYD 23608	32.16 1.79 -1.28 N	31.36 1.75 0.00 N	29.01 1.54 0.00 N	29.14 1.51 0.00 N	32.45 1.71 0.00 N	28.31 1.58 0.00 N	28.31 1.57 0.00 N	43.95 2.51 0.00 N	71.69 4.74 -0.92 N	166.51 10.88 -11.58 N	48.14 3.42 0.00 N	118.97 1.84 -93.65 N	167.56 0.70 -158.06 N	134.67 1.13 -119.31 N	57.30 2.62 -22.52 N	55.76 2.66 -18.78 N	45.80 3.09 0.00 N	179.82 12.39 0.00 N	155.55 10.45 0.00 N	141.30 9.28 0.00 N	148.56 5.93 -62.26 N	84.98 4.43 -18.03 N	79.21 2.49 -40.84 N	72.58 4.09 -4.19 N
NEWTON___FALLS_HYD 23847	29.18 0.09 0.00 N	29.69 0.07 0.00 N	27.64 0.17 0.00 N	27.76 0.13 0.00 N	30.66 -0.07 0.00 N	26.59 -0.14 0.00 N	26.73 -0.01 0.00 N	42.05 0.61 0.00 N	66.24 0.20 0.00 N	144.92 0.86 0.00 N	45.25 0.53 0.00 N	23.73 0.25 0.00 N	8.92 0.12 0.00 N	14.48 0.24 0.00 N	32.58 0.42 0.00 N	34.51 0.19 0.00 N	43.03 0.31 0.00 N	169.54 2.11 0.00 N	146.96 1.86 0.00 N	133.25 1.22 0.00 N	80.68 0.32 0.00 N	63.11 0.59 0.00 N	36.14 0.27 0.00 N	64.85 0.55 0.00 N
NIAGARA____ 23760	28.50 -0.81 -0.23 N	28.89 -0.73 0.00 N	26.86 -0.61 0.00 N	26.73 -0.89 0.00 N	29.34 -1.40 0.00 N	24.73 -1.99 0.00 N	23.43 -3.31 0.00 N	36.02 -5.42 0.00 N	57.06 -9.14 -0.16 N	109.19 -20.17 14.70 N	38.69 -6.03 0.00 N	37.24 -3.07 -16.83 N	36.10 -1.11 -28.41 N	33.83 -1.85 -21.44 N	32.64 -3.93 -4.41 N	33.50 -4.51 -3.69 N	36.20 -6.27 0.24 N	143.07 -24.37 0.00 N	125.50 -19.60 0.00 N	112.55 -19.47 0.00 N	79.97 -11.47 -11.07 N	57.79 -7.94 -3.21 N	39.08 -4.06 -7.26 N	58.03 -7.02 -0.75 N

NINE_MILE_1 23575	28.38 -0.81 -0.09 N	28.81 -0.81 0.00 N	26.72 -0.75 0.00 N	26.85 -0.78 0.00 N	29.79 -0.94 0.00 N	25.85 -0.88 0.00 N	25.74 -1.01 0.00 N	39.80 -1.64 0.00 N	63.41 -2.69 -0.07 N	139.25 -5.92 -1.11 N	42.93 -1.79 0.00 N	29.52 -0.91 -6.96 N	20.22 -0.33 -11.74 N	22.57 -0.54 -8.86 N	31.91 -1.25 -1.00 N	33.76 -1.35 -0.80 N	40.91 -1.81 0.00 N	160.44 -6.99 0.00 N	139.23 -5.87 0.00 N	126.42 -5.60 0.00 N	81.63 -3.30 -4.56 N	61.32 -2.52 -1.32 N	37.44 -1.43 -3.00 N	61.91 -2.70 -0.31 N
NINE_MILE_2 23744	28.37 -0.81 -0.09 N	28.81 -0.80 0.00 N	26.72 -0.75 0.00 N	26.85 -0.78 0.00 N	29.79 -0.94 0.00 N	25.85 -0.87 0.00 N	25.74 -1.01 0.00 N	39.80 -1.63 0.00 N	63.42 -2.69 -0.07 N	139.24 -5.92 -1.10 N	42.94 -1.79 0.00 N	29.48 -0.91 -6.91 N	20.14 -0.33 -11.66 N	22.51 -0.53 -8.80 N	31.91 -1.24 -0.99 N	33.76 -1.35 -0.79 N	40.92 -1.80 0.00 N	160.44 -6.99 0.00 N	139.25 -5.85 0.00 N	126.42 -5.60 0.00 N	81.60 -3.30 -4.53 N	61.32 -2.51 -1.31 N	37.42 -1.42 -2.97 N	61.91 -2.70 -0.30 N
NM_CAPITAL___DRP 24208	32.74 1.76 -1.89 N	31.42 1.80 0.00 N	29.03 1.56 0.00 N	29.17 1.54 0.00 N	32.53 1.79 0.00 N	28.25 1.53 0.00 N	28.12 1.38 0.00 N	43.61 2.17 0.00 N	71.42 4.03 -1.36 N	170.21 8.60 -17.55 N	47.53 2.80 0.00 N	164.77 1.47 -139.82 N	245.32 0.54 -235.97 N	193.27 0.88 -178.15 N	67.17 2.04 -32.97 N	63.92 2.13 -27.48 N	45.12 2.41 0.00 N	176.36 8.93 0.00 N	152.49 7.38 0.00 N	139.02 7.00 0.00 N	178.49 4.81 -93.31 N	93.60 4.05 -27.03 N	99.45 2.37 -61.21 N	74.89 4.32 -6.28 N
NM_CENTRAL___DRP 24181	29.10 -0.12 -0.12 N	29.50 -0.12 0.00 N	27.35 -0.12 0.00 N	27.48 -0.15 0.00 N	30.49 -0.25 0.00 N	26.45 -0.27 0.00 N	26.35 -0.40 0.00 N	40.77 -0.67 0.00 N	65.14 -0.99 -0.09 N	143.15 -2.11 -1.21 N	44.13 -0.59 0.00 N	32.68 -0.27 -9.48 N	24.73 -0.08 -16.00 N	26.16 -0.15 -12.07 N	33.04 -0.39 -1.27 N	34.88 -0.44 -1.01 N	42.01 -0.71 0.00 N	164.82 -2.61 0.00 N	143.08 -2.02 0.00 N	129.79 -2.23 0.00 N	85.32 -1.20 -6.16 N	63.31 -0.99 -1.78 N	39.31 -0.60 -4.04 N	63.39 -1.32 -0.41 N
NM_FRONTIER___DRP 24179	28.46 -0.86 -0.23 N	28.82 -0.80 0.00 N	26.80 -0.67 0.00 N	26.65 -0.97 0.00 N	29.25 -1.49 0.00 N	24.59 -2.14 0.00 N	23.13 -3.62 0.00 N	35.45 -5.99 0.00 N	56.08 -10.12 -0.17 N	107.29 -22.16 14.61 N	38.03 -6.70 0.00 N	37.14 -3.39 -17.05 N	36.35 -1.23 -28.77 N	33.92 -2.04 -21.72 N	32.30 -4.35 -4.49 N	33.11 -4.96 -3.76 N	35.55 -6.93 0.24 N	140.50 -26.93 0.00 N	123.34 -21.76 0.00 N	110.57 -21.45 0.00 N	78.87 -12.73 -11.24 N	57.07 -8.70 -3.25 N	38.80 -4.44 -7.36 N	57.55 -7.50 -0.75 N
NM_ST_REGIS___HYD 24053	28.59 -0.49 0.00 N	29.11 -0.50 0.00 N	27.18 -0.29 0.00 N	27.28 -0.34 0.00 N	30.12 -0.62 0.00 N	26.10 -0.63 0.00 N	26.38 -0.37 0.00 N	41.81 0.37 0.00 N	65.35 -0.69 0.00 N	142.99 -1.06 0.00 N	44.70 -0.02 0.00 N	23.41 -0.06 0.00 N	8.79 -0.01 0.00 N	14.25 0.01 0.00 N	32.12 -0.04 0.00 N	34.25 -0.07 0.00 N	43.04 0.33 0.00 N	169.56 2.12 0.00 N	147.04 1.94 0.00 N	133.47 1.45 0.00 N	80.48 0.11 0.00 N	62.96 0.44 0.00 N	36.18 0.31 0.00 N	65.26 0.96 0.00 N
NORTHPORT___1 23551	33.63 3.06 -1.49 N	32.74 3.12 0.00 N	30.31 2.84 0.00 N	30.44 2.81 0.00 N	33.54 2.81 0.00 N	29.46 2.74 0.00 N	29.41 2.67 0.00 N	45.42 3.98 0.00 N	74.26 7.16 -1.06 N	317.86 17.47 -156.34 N	292.82 4.82 -243.28 N	264.89 2.75 -238.67 N	297.06 1.04 -287.22 N	327.98 1.67 -312.06 N	294.11 3.86 -258.08 N	425.52 4.05 -387.16 N	316.58 4.41 -269.45 N	558.39 17.21 -373.74 N	337.18 14.35 -177.73 N	354.64 13.36 -209.25 N	254.51 8.51 -165.63 N	174.12 6.72 -104.89 N	87.31 3.93 -47.51 N	80.07 7.24 -8.53 N
NORTHPORT___2 23552	33.63 3.06 -1.49 N	32.74 3.12 0.00 N	30.31 2.84 0.00 N	30.44 2.81 0.00 N	33.54 2.81 0.00 N	29.46 2.74 0.00 N	29.41 2.67 0.00 N	45.42 3.98 0.00 N	74.26 7.16 -1.06 N	317.86 17.47 -156.34 N	292.82 4.82 -243.28 N	264.89 2.75 -238.67 N	297.06 1.04 -287.22 N	327.98 1.67 -312.06 N	294.11 3.86 -258.08 N	425.52 4.05 -387.16 N	316.58 4.41 -269.45 N	558.39 17.21 -373.74 N	337.18 14.35 -177.73 N	354.63 13.36 -209.25 N	254.51 8.51 -165.63 N	174.12 6.72 -104.89 N	87.31 3.93 -47.51 N	80.07 7.24 -8.53 N
NORTHPORT___3 23553	33.35 2.78 -1.49 N	32.44 2.83 0.00 N	30.01 2.54 0.00 N	30.15 2.51 0.00 N	33.30 2.57 0.00 N	29.21 2.49 0.00 N	29.19 2.45 0.00 N	45.14 3.70 0.00 N	73.89 6.79 -1.06 N	316.61 16.21 -156.34 N	292.60 4.59 -243.28 N	264.75 2.61 -238.67 N	297.01 0.98 -287.22 N	327.85 1.54 -312.06 N	293.83 3.59 -258.08 N	425.28 3.81 -387.16 N	316.24 4.08 -269.45 N	556.43 15.25 -373.74 N	335.35 12.54 -177.71 N	353.21 11.93 -209.25 N	253.52 7.66 -165.49 N	173.54 6.14 -104.89 N	87.00 3.62 -47.51 N	78.81 6.39 -8.12 N
NORTHPORT___4 23650	33.35 2.78 -1.49 N	32.44 2.83 0.00 N	30.01 2.54 0.00 N	30.15 2.51 0.00 N	33.30 2.57 0.00 N	29.21 2.49 0.00 N	29.19 2.45 0.00 N	45.14 3.70 0.00 N	73.89 6.79 -1.06 N	316.61 16.21 -156.34 N	292.60 4.59 -243.28 N	264.75 2.61 -238.67 N	297.01 0.98 -287.22 N	327.85 1.54 -312.06 N	293.83 3.59 -258.08 N	425.28 3.81 -387.16 N	316.24 4.08 -269.45 N	556.43 15.25 -373.74 N	335.35 12.54 -177.71 N	353.21 11.93 -209.25 N	253.52 7.66 -165.49 N	173.54 6.14 -104.89 N	87.00 3.62 -47.51 N	78.81 6.39 -8.12 N
NORTHPORT___IC 23718	33.63 3.06 -1.49 N	32.74 3.12 0.00 N	30.31 2.84 0.00 N	30.44 2.81 0.00 N	33.54 2.81 0.00 N	29.46 2.74 0.00 N	29.41 2.67 0.00 N	45.42 3.98 0.00 N	74.26 7.16 -1.06 N	317.86 17.47 -156.34 N	292.82 4.82 -243.28 N	264.89 2.75 -238.67 N	297.06 1.04 -287.22 N	327.98 1.67 -312.06 N	294.11 3.86 -258.08 N	425.52 4.05 -387.16 N	316.58 4.41 -269.45 N	558.39 17.21 -373.74 N	337.18 14.35 -177.73 N	354.63 13.36 -209.25 N	254.51 8.51 -165.63 N	174.12 6.72 -104.89 N	87.31 3.93 -47.51 N	80.07 7.24 -8.53 N
NPX_GEN_1385_PROXY 323591	34.06 3.49 -1.49 N	32.81 3.19 0.00 N	30.22 2.74 0.00 N	30.42 2.79 0.00 N	32.67 1.93 0.00 N	29.09 2.36 0.00 N	28.98 2.24 0.00 N	30.00 3.13 11.85 N	30.00 3.18 13.03 N	30.00 3.73 14.13 N	32.12 3.29 7.46 N	75.88 2.98 -40.24 N	172.12 3.76 -128.30 N	200.00 1.67 -172.30 N	174.86 2.11 -140.96 N	148.12 3.18 -109.61 N	140.00 7.15 -49.33 N	138.12 7.71 -36.53 N	174.12 9.21 -47.47 N	66.13 9.44 72.16 N	275.93 5.35 -205.18 N	180.12 3.44 -131.77 N	138.12 3.54 -90.04 N	79.99 7.16 -8.53 N
NPX_GEN_CSC 323557	33.30 2.72 -1.49 N	32.88 3.26 0.00 N	30.74 3.26 0.00 N	30.91 3.28 0.00 N	34.14 3.41 0.00 N	29.87 3.14 0.00 N	29.68 2.94 0.00 N	89.23 4.40 -46.12 N	74.20 7.10 -1.06 N	342.06 5.47 -296.18 N	305.48 3.78 -265.42 N	264.27 2.12 -238.67 N	297.03 1.00 -287.22 N	327.97 1.67 -312.06 N	293.90 3.66 -258.08 N	425.07 3.59 -387.16 N	315.94 3.78 -269.45 N	559.42 18.24 -373.74 N	338.82 15.61 -178.11 N	356.88 15.61 -209.25 N	277.26 6.67 -205.18 N	173.35 5.94 -104.89 N	86.79 3.40 -47.51 N	79.86 6.39 -9.17 N
NSINS_S_GLNS_FALLS 23858	33.72 2.69 -1.95 N	32.42 2.80 0.00 N	29.89 2.42 0.00 N	30.15 2.52 0.00 N	33.73 2.99 0.00 N	29.59 2.87 0.00 N	29.44 2.69 0.00 N	45.70 4.27 0.00 N	74.91 7.47 -1.40 N	178.21 16.08 -18.07 N	49.42 4.70 0.00 N	169.56 2.25 -143.84 N	252.40 0.84 -242.75 N	198.77 1.26 -183.28 N	68.65 2.64 -33.85 N	65.30 2.84 -28.15 N	46.07 3.36 0.00 N	181.11 13.68 0.00 N	155.98 10.88 0.00 N	142.98 10.96 0.00 N	183.37 6.87 -96.13 N	96.32 5.96 -27.85 N	102.45 3.51 -63.06 N	76.75 5.98 -6.47 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NUCOR_STEEL___DRP 24197	29.92 0.65 -0.19 N	30.25 0.63 0.00 N	28.07 0.60 0.00 N	28.20 0.58 0.00 N	31.17 0.44 0.00 N	27.07 0.34 0.00 N	26.86 0.11 0.00 N	41.42 -0.02 0.00 N	65.90 -0.27 -0.14 N	145.31 -0.86 -2.12 N	44.50 -0.23 0.00 N	37.41 -0.07 -14.00 N	32.43 -0.01 -23.63 N	32.04 -0.04 -17.84 N	34.64 -0.03 -2.51 N	36.38 0.02 -2.05 N	42.25 -0.47 0.00 N	165.71 -1.73 0.00 N	143.64 -1.46 0.00 N	129.67 -2.35 0.00 N	88.26 -1.29 -9.18 N	64.37 -0.81 -2.66 N	41.41 -0.49 -6.02 N	63.67 -1.24 -0.62 N
NYISO_LBMP_REFERENCE 24008	29.09 0.00 0.00 N	29.62 0.00 0.00 N	27.47 0.00 0.00 N	27.63 0.00 0.00 N	30.73 0.00 0.00 N	26.73 0.00 0.00 N	26.75 0.00 0.00 N	41.44 0.00 0.00 N	66.04 0.00 0.00 N	144.05 0.00 0.00 N	44.72 0.00 0.00 N	23.47 0.00 0.00 N	8.81 0.00 0.00 N	14.24 0.00 0.00 N	32.16 0.00 0.00 N	34.31 0.00 0.00 N	42.71 0.00 0.00 N	167.44 0.00 0.00 N	145.10 0.00 0.00 N	132.02 0.00 0.00 N	80.37 0.00 0.00 N	62.52 0.00 0.00 N	35.88 0.00 0.00 N	64.30 0.00 0.00 N
NYPA_BRENTWD____GT 24164	33.73 3.16 -1.49 N	32.98 3.37 0.00 N	30.57 3.09 0.00 N	30.68 3.05 0.00 N	33.89 3.15 0.00 N	29.73 3.00 0.00 N	29.69 2.95 0.00 N	45.88 4.44 0.00 N	74.86 7.76 -1.06 N	319.48 19.09 -156.34 N	293.27 5.27 -243.28 N	265.11 2.96 -238.67 N	297.16 1.13 -287.22 N	328.15 1.84 -312.06 N	294.52 4.28 -258.08 N	425.93 4.46 -387.16 N	317.08 4.91 -269.45 N	560.97 19.79 -373.74 N	340.21 16.64 -178.47 N	356.72 15.44 -209.25 N	260.67 9.67 -170.63 N	174.84 7.44 -104.89 N	87.64 4.25 -47.51 N	81.55 7.58 -9.67 N
NYPA_GOWANUS____GT5 24156	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.30 15.74 -38.12 N	158.58 13.46 -0.01 N	144.85 12.82 -0.01 N	161.15 8.36 -72.42 N	119.51 6.40 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
NYPA_GOWANUS____GT6 24157	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.30 15.74 -38.12 N	158.58 13.46 -0.01 N	144.85 12.82 -0.01 N	161.15 8.36 -72.42 N	119.51 6.40 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N
NYPA_HARLEM__RVR__GT1 24160	32.95 2.38 -1.49 N	31.90 2.28 0.00 N	29.49 2.02 0.00 N	29.58 1.95 0.00 N	32.97 2.24 0.00 N	28.81 2.08 0.00 N	28.82 2.07 0.00 N	44.72 3.28 0.00 N	73.34 6.23 -1.07 N	186.26 14.30 -27.90 N	315.64 4.59 -266.32 N	187.99 2.50 -162.01 N	193.49 0.92 -183.76 N	164.91 1.47 -149.21 N	173.54 3.39 -137.99 N	167.28 3.48 -129.49 N	84.63 4.13 -37.79 N	221.71 16.16 -38.12 N	158.21 13.10 -0.01 N	143.99 11.97 -0.01 N	160.50 7.70 -72.42 N	91.35 5.87 -22.95 N	86.80 3.41 -47.51 N	74.83 5.66 -4.87 N
NYPA_HARLEM__RVR__GT2 24161	32.95 2.38 -1.49 N	31.90 2.28 0.00 N	29.49 2.02 0.00 N	29.58 1.95 0.00 N	32.97 2.24 0.00 N	28.81 2.08 0.00 N	28.82 2.07 0.00 N	44.72 3.28 0.00 N	73.34 6.23 -1.07 N	186.26 14.30 -27.90 N	315.64 4.59 -266.32 N	187.99 2.50 -162.01 N	193.49 0.92 -183.76 N	164.91 1.47 -149.21 N	173.54 3.39 -137.99 N	167.28 3.48 -129.49 N	84.63 4.13 -37.79 N	221.71 16.16 -38.12 N	158.21 13.10 -0.01 N	143.99 11.97 -0.01 N	160.50 7.70 -72.42 N	91.35 5.87 -22.95 N	86.80 3.41 -47.51 N	74.83 5.66 -4.87 N
NYPA_KENT____GT 24152	33.08 2.51 -1.49 N	32.03 2.42 0.00 N	29.56 2.09 0.00 N	29.64 2.02 0.00 N	33.06 2.33 0.00 N	28.89 2.16 0.00 N	28.92 2.17 0.00 N	44.92 3.48 0.00 N	73.68 6.57 -1.07 N	187.57 14.93 -28.59 N	319.09 4.65 -269.71 N	188.34 2.50 -162.36 N	209.24 0.94 -199.49 N	224.65 1.55 -208.86 N	239.59 3.62 -203.81 N	268.62 3.77 -230.55 N	124.12 4.17 -77.24 N	221.95 15.97 -38.54 N	158.60 13.49 -0.01 N	144.65 12.62 -0.01 N	161.01 8.22 -72.42 N	110.42 6.27 -41.62 N	117.12 3.64 -77.61 N	75.23 6.06 -4.87 N
NYPA_POUCH1____GT 24155	33.00 2.43 -1.49 N	31.96 2.34 0.00 N	29.49 2.02 0.00 N	29.58 1.96 0.00 N	33.00 2.27 0.00 N	28.84 2.11 0.00 N	28.87 2.12 0.00 N	44.85 3.41 0.00 N	73.53 6.42 -1.07 N	186.53 14.57 -27.91 N	317.30 4.58 -268.00 N	187.92 2.43 -162.02 N	217.17 0.93 -207.43 N	254.56 1.52 -238.80 N	271.36 3.50 -235.69 N	318.45 3.63 -280.51 N	124.02 4.01 -77.30 N	220.82 15.27 -38.12 N	158.02 12.91 -0.01 N	144.41 12.38 -0.01 N	160.91 8.12 -72.42 N	119.30 6.20 -50.58 N	132.29 3.61 -92.80 N	75.22 6.05 -4.87 N
NYPA_VERNON____GT2 24162	33.06 2.48 -1.49 N	32.01 2.39 0.00 N	29.54 2.07 0.00 N	29.62 2.00 0.00 N	33.04 2.30 0.00 N	28.86 2.13 0.00 N	28.89 2.14 0.00 N	44.86 3.42 0.00 N	73.60 6.49 -1.07 N	188.11 14.78 -29.27 N	320.72 4.58 -271.43 N	188.65 2.47 -162.71 N	201.28 0.92 -191.55 N	194.68 1.53 -178.92 N	210.89 3.57 -175.15 N	224.20 3.72 -186.17 N	142.64 4.19 -95.73 N	227.69 16.17 -44.08 N	158.56 13.45 -0.01 N	144.41 12.38 -0.01 N	160.82 8.02 -72.42 N	101.34 6.16 -32.66 N	101.86 3.57 -62.41 N	75.09 5.92 -4.87 N
NYPA_VERNON____GT3 24163	33.06 2.48 -1.49 N	32.01 2.39 0.00 N	29.54 2.07 0.00 N	29.62 2.00 0.00 N	33.04 2.30 0.00 N	28.86 2.13 0.00 N	28.89 2.14 0.00 N	44.86 3.42 0.00 N	73.60 6.49 -1.07 N	188.11 14.78 -29.27 N	320.72 4.58 -271.43 N	188.65 2.47 -162.71 N	201.28 0.92 -191.55 N	194.68 1.53 -178.92 N	210.89 3.57 -175.15 N	224.20 3.72 -186.17 N	142.64 4.19 -95.73 N	227.69 16.17 -44.08 N	158.56 13.45 -0.01 N	144.41 12.38 -0.01 N	160.82 8.02 -72.42 N	101.34 6.16 -32.66 N	101.86 3.57 -62.41 N	75.09 5.92 -4.87 N
NYPA____ASTORIA_CC1 323568	33.04 2.47 -1.49 N	32.00 2.38 0.00 N	29.53 2.06 0.00 N	29.61 1.99 0.00 N	33.02 2.29 0.00 N	28.85 2.12 0.00 N	28.87 2.12 0.00 N	44.84 3.40 0.00 N	73.56 6.45 -1.07 N	186.57 14.60 -27.90 N	315.56 4.52 -266.32 N	187.93 2.44 -162.01 N	193.48 0.91 -183.76 N	164.96 1.51 -149.21 N	173.69 3.54 -137.99 N	167.48 3.68 -129.49 N	146.55 4.16 -99.68 N	226.71 16.04 -43.24 N	158.50 13.39 -0.01 N	144.33 12.30 -0.01 N	160.78 7.99 -72.42 N	91.58 6.11 -22.95 N	86.92 3.53 -47.51 N	75.03 5.86 -4.87 N
NYPA____ASTORIA_CC2 323569	33.04 2.47 -1.49 N	32.00 2.38 0.00 N	29.53 2.06 0.00 N	29.61 1.99 0.00 N	33.02 2.29 0.00 N	28.85 2.12 0.00 N	28.87 2.12 0.00 N	44.84 3.40 0.00 N	73.56 6.45 -1.07 N	186.57 14.60 -27.90 N	315.56 4.52 -266.32 N	187.93 2.44 -162.01 N	193.48 0.91 -183.76 N	164.96 1.51 -149.21 N	173.69 3.54 -137.99 N	167.48 3.68 -129.49 N	146.55 4.16 -99.68 N	226.71 16.04 -43.24 N	158.50 13.39 -0.01 N	144.33 12.30 -0.01 N	160.78 7.99 -72.42 N	91.58 6.11 -22.95 N	86.92 3.53 -47.51 N	75.03 5.86 -4.87 N
NYPA____HOLTSVILL	33.52	32.81	30.48	30.61	33.80	29.64	29.56	45.61	74.53	319.33	292.98	264.94	297.10	328.07	294.37	425.74	316.79	559.95	338.91	356.19	256.49	174.53	87.46	80.50

23794	2.95 -1.49 N	3.19 0.00 N	3.00 0.00 N	2.98 0.00 N	3.07 0.00 N	2.91 0.00 N	2.82 0.00 N	4.17 0.00 N	7.43 -1.06 N	18.93 -156.34 N	4.98 -243.28 N	2.80 -238.67 N	1.07 -287.22 N	1.77 -312.06 N	4.13 -258.08 N	4.27 -387.16 N	4.63 -269.45 N	18.78 -373.74 N	15.88 -177.92 N	14.92 -209.25 N	9.22 -166.91 N	7.12 -104.89 N	4.08 -47.51 N	7.34 -8.85 N
NYPA_____HELLGATE_GT1 24158	32.95 2.38 -1.49 N	31.90 2.28 0.00 N	29.49 2.02 0.00 N	29.58 1.95 0.00 N	32.97 2.24 0.00 N	28.81 2.08 0.00 N	28.82 2.07 0.00 N	44.72 3.28 0.00 N	73.34 6.23 -1.07 N	186.26 14.30 -27.90 N	315.64 4.59 -266.32 N	187.99 2.50 -162.01 N	193.49 0.92 -183.76 N	164.91 1.47 -149.21 N	173.54 3.39 -137.99 N	167.28 3.48 -129.49 N	84.63 4.13 -37.79 N	221.71 16.16 -38.12 N	158.21 13.10 -0.01 N	143.99 11.97 -0.01 N	160.50 7.70 -72.42 N	91.35 5.87 -22.95 N	86.80 3.41 -47.51 N	74.83 5.66 -4.87 N
NYPA_____HELLGATE_GT2 24159	32.95 2.38 -1.49 N	31.90 2.28 0.00 N	29.49 2.02 0.00 N	29.58 1.95 0.00 N	32.97 2.24 0.00 N	28.81 2.08 0.00 N	28.82 2.07 0.00 N	44.72 3.28 0.00 N	73.34 6.23 -1.07 N	186.26 14.30 -27.90 N	315.64 4.59 -266.32 N	187.99 2.50 -162.01 N	193.49 0.92 -183.76 N	164.91 1.47 -149.21 N	173.54 3.39 -137.99 N	167.28 3.48 -129.49 N	84.63 4.13 -37.79 N	221.71 16.16 -38.12 N	158.21 13.10 -0.01 N	143.99 11.97 -0.01 N	160.50 7.70 -72.42 N	91.35 5.87 -22.95 N	86.80 3.41 -47.51 N	74.83 5.66 -4.87 N
NYS_BARGE___HYD 23848	28.82 -0.49 -0.22 N	29.21 -0.41 0.00 N	27.15 -0.32 0.00 N	27.03 -0.60 0.00 N	29.67 -1.06 0.00 N	24.93 -1.80 0.00 N	23.45 -3.29 0.00 N	35.99 -5.45 0.00 N	56.99 -9.21 -0.16 N	108.85 -20.13 15.07 N	38.70 -6.02 0.00 N	36.99 -3.03 -16.54 N	35.62 -1.10 -27.92 N	33.48 -1.83 -21.07 N	32.57 -3.88 -4.28 N	33.43 -4.47 -3.59 N	36.17 -6.30 0.25 N	143.08 -24.36 0.00 N	125.59 -19.51 0.00 N	112.62 -19.40 0.00 N	79.83 -11.45 -10.92 N	57.84 -7.84 -3.16 N	39.06 -3.95 -7.13 N	58.30 -6.73 -0.73 N
O.H._GEN_BRUCE 24063	28.37 -0.97 -0.25 N	28.76 -0.86 0.00 N	26.74 -0.73 0.00 N	26.64 -0.99 0.00 N	29.31 -1.43 0.00 N	24.13 -1.99 -1.63 N	23.69 -3.06 0.00 N	39.81 -4.97 -6.06 N	58.18 -8.04 -0.18 N	42.63 -4.92 -7.14 N	40.12 -4.36 -8.18 N	39.24 -2.66 -18.43 N	38.95 -0.96 -31.10 N	36.12 -1.60 -23.48 N	33.82 -3.37 -5.02 N	34.57 -3.96 -4.22 N	36.96 -5.54 0.22 N	145.57 -21.86 0.00 N	140.64 -12.77 -35.99 N	114.65 -17.37 0.00 N	74.92 -8.25 -17.77 N	58.94 -7.09 -3.51 N	40.17 -3.66 -7.95 N	58.70 -6.42 -0.82 N
OAK ORCHARD___HYD 24046	29.19 -0.08 -0.18 N	29.56 -0.06 0.00 N	27.45 -0.02 0.00 N	27.48 -0.15 0.00 N	30.34 -0.40 0.00 N	26.03 -0.70 0.00 N	25.37 -1.38 0.00 N	39.15 -2.28 0.00 N	62.26 -3.91 -0.13 N	139.19 -8.51 -3.65 N	42.26 -2.46 0.00 N	35.89 -1.22 -13.64 N	31.39 -0.44 -23.01 N	30.87 -0.74 -17.37 N	33.74 -1.57 -3.15 N	35.09 -1.84 -2.62 N	40.09 -2.65 -0.03 N	157.54 -9.89 0.00 N	137.54 -7.56 0.00 N	124.01 -8.01 0.00 N	84.61 -4.73 -8.97 N	61.71 -3.41 -2.60 N	39.96 -1.79 -5.88 N	61.55 -3.35 -0.60 N
OCC_CHEM___DRP 24175	28.53 -0.78 -0.23 N	28.92 -0.70 0.00 N	26.88 -0.58 0.00 N	26.74 -0.89 0.00 N	29.34 -1.39 0.00 N	24.67 -2.05 0.00 N	23.20 -3.54 0.00 N	35.59 -5.85 0.00 N	56.31 -9.89 -0.17 N	107.82 -21.64 14.60 N	38.17 -6.55 0.00 N	37.24 -3.31 -17.08 N	36.42 -1.20 -28.82 N	34.00 -2.00 -21.76 N	32.42 -4.24 -4.50 N	33.23 -4.85 -3.77 N	35.70 -6.77 0.24 N	141.16 -26.28 0.00 N	123.87 -21.24 0.00 N	111.06 -20.96 0.00 N	79.22 -12.41 -11.26 N	57.31 -8.46 -3.26 N	38.94 -4.30 -7.37 N	57.75 -7.30 -0.76 N
OLIN_CORP_DRP 24177	28.53 -0.78 -0.23 N	28.92 -0.70 0.00 N	26.88 -0.58 0.00 N	26.74 -0.89 0.00 N	29.34 -1.39 0.00 N	24.67 -2.05 0.00 N	23.20 -3.54 0.00 N	35.59 -5.85 0.00 N	56.31 -9.89 -0.17 N	107.82 -21.64 14.60 N	38.17 -6.55 0.00 N	37.24 -3.31 -17.08 N	36.42 -1.20 -28.82 N	34.00 -2.00 -21.76 N	32.42 -4.24 -4.50 N	33.23 -4.85 -3.77 N	35.70 -6.77 0.24 N	141.16 -26.28 0.00 N	123.87 -21.24 0.00 N	111.06 -20.96 0.00 N	79.22 -12.41 -11.26 N	57.31 -8.46 -3.26 N	38.94 -4.30 -7.37 N	57.75 -7.30 -0.76 N
ONEIDA_HERK_LFGE 323681	29.95 0.86 0.00 N	30.52 0.90 0.00 N	28.30 0.83 0.00 N	28.47 0.85 0.00 N	31.62 0.89 0.00 N	27.51 0.79 0.00 N	27.55 0.81 0.00 N	42.83 1.40 0.00 N	68.33 2.29 0.00 N	149.37 5.31 0.00 N	46.43 1.71 0.00 N	24.38 0.91 0.00 N	9.16 0.36 0.00 N	14.82 0.58 0.00 N	33.40 1.24 0.00 N	35.46 1.14 0.00 N	44.07 1.36 0.00 N	173.26 5.82 0.00 N	150.19 5.09 0.00 N	136.23 4.21 0.00 N	82.93 2.56 0.00 N	64.40 1.88 0.00 N	36.84 0.96 0.00 N	65.77 1.47 0.00 N
ONONDAGA_REF_OCCRA 23987	29.24 0.00 -0.15 N	29.63 0.01 0.00 N	27.47 0.00 0.00 N	27.60 -0.03 0.00 N	30.62 -0.11 0.00 N	26.60 -0.13 0.00 N	26.51 -0.24 0.00 N	41.04 -0.40 0.00 N	65.57 -0.58 -0.11 N	144.25 -1.20 -1.40 N	44.41 -0.31 0.00 N	34.36 -0.12 -11.01 N	27.35 -0.03 -18.58 N	28.20 -0.06 -14.02 N	33.50 -0.20 -1.54 N	35.32 -0.22 -1.23 N	42.29 -0.43 0.00 N	165.96 -1.48 0.00 N	144.10 -1.00 0.00 N	130.72 -1.30 0.00 N	86.93 -0.62 -7.18 N	64.00 -0.60 -2.08 N	40.20 -0.38 -4.71 N	63.83 -0.95 -0.48 N
ONONDAGA___COGEN 23986	29.18 -0.05 -0.15 N	29.58 -0.04 0.00 N	27.44 -0.03 0.00 N	27.57 -0.06 0.00 N	30.58 -0.15 0.00 N	26.56 -0.17 0.00 N	26.45 -0.29 0.00 N	40.92 -0.52 0.00 N	65.35 -0.80 -0.11 N	143.92 -1.79 -1.66 N	44.23 -0.49 0.00 N	34.23 -0.22 -10.98 N	27.26 -0.07 -18.52 N	28.09 -0.13 -13.98 N	33.49 -0.33 -1.67 N	35.29 -0.37 -1.34 N	42.11 -0.61 0.00 N	165.29 -2.15 0.00 N	143.44 -1.66 0.00 N	130.07 -1.95 0.00 N	86.53 -1.02 -7.18 N	63.75 -0.85 -2.08 N	40.08 -0.50 -4.71 N	63.64 -1.14 -0.48 N
ONTARIO___LFGE 23819	29.65 0.35 -0.21 N	30.02 0.40 0.00 N	27.86 0.39 0.00 N	27.95 0.33 0.00 N	30.96 0.23 0.00 N	26.73 0.00 0.00 N	26.43 -0.32 0.00 N	40.97 -0.47 0.00 N	65.64 -0.55 -0.15 N	145.38 -1.25 -2.57 N	44.50 -0.23 0.00 N	39.24 -0.07 -15.84 N	35.53 -0.01 -26.73 N	34.36 -0.06 -20.18 N	35.86 -0.03 -3.73 N	37.20 -0.21 -3.10 N	42.08 -0.64 -0.01 N	165.18 -2.25 0.00 N	143.89 -1.21 0.00 N	129.83 -2.19 0.00 N	89.83 -0.95 -10.40 N	64.72 -0.82 -3.01 N	42.21 -0.49 -6.83 N	63.82 -1.17 -0.70 N
OSWEGATCHIE___HYD 24044	29.18 0.09 0.00 N	29.69 0.07 0.00 N	27.64 0.17 0.00 N	27.76 0.13 0.00 N	30.66 -0.07 0.00 N	26.59 -0.14 0.00 N	26.73 -0.01 0.00 N	42.05 0.61 0.00 N	66.24 0.20 0.00 N	144.92 0.86 0.00 N	45.25 0.53 0.00 N	23.73 0.25 0.00 N	8.92 0.12 0.00 N	14.48 0.24 0.00 N	32.58 0.42 0.00 N	34.51 0.19 0.00 N	43.03 0.31 0.00 N	169.54 2.11 0.00 N	146.96 1.86 0.00 N	133.25 1.22 0.00 N	80.68 0.32 0.00 N	63.11 0.59 0.00 N	36.14 0.27 0.00 N	64.85 0.55 0.00 N
OSWEGO___5 23606	28.62 -0.57 -0.11 N	29.05 -0.57 0.00 N	26.94 -0.53 0.00 N	27.07 -0.56 0.00 N	30.04 -0.70 0.00 N	26.06 -0.67 0.00 N	25.94 -0.80 0.00 N	40.13 -1.31 0.00 N	63.98 -2.14 -0.08 N	140.41 -4.66 -1.01 N	43.32 -1.41 0.00 N	30.74 -0.71 -7.97 N	22.01 -0.25 -13.45 N	23.98 -0.42 -10.15 N	32.27 -0.97 -1.08 N	34.12 -1.06 -0.86 N	41.26 -1.45 0.00 N	161.81 -5.63 0.00 N	140.46 -4.64 0.00 N	127.48 -4.54 0.00 N	82.96 -2.64 -5.23 N	62.03 -2.00 -1.52 N	38.17 -1.13 -3.43 N	62.48 -2.17 -0.35 N

OSWEGO____6 23613	28.62 -0.57 -0.11 N	29.05 -0.57 0.00 N	26.94 -0.53 0.00 N	27.07 -0.56 0.00 N	30.04 -0.70 0.00 N	26.06 -0.67 0.00 N	25.94 -0.80 0.00 N	40.13 -1.31 0.00 N	63.98 -2.14 -0.08 N	140.41 -4.66 -1.01 N	43.32 -1.41 0.00 N	30.74 -0.71 -7.97 N	22.01 -0.25 -13.45 N	23.98 -0.42 -10.15 N	32.27 -0.97 -1.08 N	34.12 -1.06 -0.86 N	41.26 -1.45 0.00 N	161.81 -5.63 0.00 N	140.46 -4.64 0.00 N	127.48 -4.54 0.00 N	82.96 -2.64 -5.23 N	62.03 -2.00 -1.52 N	38.17 -1.13 -3.43 N	62.48 -2.17 -0.35 N
OUTOKUMPU-AB____DRP 24206	29.03 -0.29 -0.23 N	29.42 -0.19 0.00 N	27.36 -0.11 0.00 N	27.24 -0.39 0.00 N	29.90 -0.83 0.00 N	25.12 -1.61 0.00 N	23.64 -3.10 0.00 N	36.16 -5.28 0.00 N	57.23 -8.98 -0.17 N	109.91 -19.52 14.63 N	38.99 -5.74 0.00 N	37.75 -2.84 -17.11 N	36.65 -1.03 -28.88 N	34.32 -1.72 -21.80 N	33.04 -3.63 -4.51 N	33.88 -4.20 -3.77 N	36.41 -6.06 0.24 N	143.91 -23.52 0.00 N	126.31 -18.80 0.00 N	113.46 -18.56 0.00 N	80.93 -10.83 -11.39 N	58.60 -7.22 -3.30 N	39.78 -3.48 -7.38 N	59.10 -5.96 -0.76 N
OXBOW____ 24026	28.86 -0.46 -0.23 N	29.24 -0.38 0.00 N	27.19 -0.28 0.00 N	27.04 -0.58 0.00 N	29.65 -1.08 0.00 N	24.84 -1.89 0.00 N	23.36 -3.38 0.00 N	35.78 -5.65 0.00 N	56.67 -9.53 -0.17 N	108.61 -20.83 14.61 N	38.52 -6.20 0.00 N	37.46 -3.10 -17.09 N	36.53 -1.13 -28.85 N	34.14 -1.88 -21.78 N	32.68 -3.99 -4.50 N	33.50 -4.58 -3.77 N	35.99 -6.48 0.24 N	142.32 -25.11 0.00 N	124.93 -20.17 0.00 N	112.14 -19.88 0.00 N	79.99 -11.70 -11.33 N	57.97 -7.83 -3.28 N	39.45 -3.80 -7.38 N	58.61 -6.45 -0.76 N
OXY_CHEM_DSASP 323612	28.53 -0.78 -0.23 N	28.92 -0.70 0.00 N	26.88 -0.58 0.00 N	26.74 -0.89 0.00 N	29.34 -1.39 0.00 N	24.67 -2.05 0.00 N	23.20 -3.54 0.00 N	35.59 -5.85 0.00 N	56.31 -9.89 -0.17 N	107.82 -21.64 14.60 N	38.17 -6.55 0.00 N	37.24 -3.31 -17.08 N	36.42 -1.20 -28.82 N	34.00 -2.00 -21.76 N	32.42 -4.24 -4.50 N	33.23 -4.85 -3.77 N	35.70 -6.77 0.24 N	141.16 -26.28 0.00 N	123.87 -21.24 0.00 N	111.06 -20.96 0.00 N	79.22 -12.41 -11.26 N	57.31 -8.46 -3.26 N	38.94 -4.30 -7.37 N	57.75 -7.30 -0.76 N
PEEKSKILL____ 23653	32.61 2.04 -1.47 N	31.59 1.97 0.00 N	29.18 1.71 0.00 N	29.28 1.65 0.00 N	32.65 1.92 0.00 N	28.51 1.78 0.00 N	28.48 1.73 0.00 N	44.20 2.76 0.00 N	72.44 5.35 -1.06 N	167.72 12.20 -11.46 N	-1.34 3.80 49.86 N	123.60 2.08 -98.05 N	192.08 0.79 -182.49 N	151.34 1.28 -135.82 N	42.66 3.01 -7.49 N	43.47 3.09 -6.07 N	42.14 3.42 3.99 N	173.65 13.19 6.99 N	156.01 10.91 0.00 N	142.12 10.10 0.00 N	158.84 6.56 -71.91 N	88.34 4.99 -20.83 N	85.93 2.88 -47.18 N	73.94 4.80 -4.84 N
PGE MADISON____WINDPWR 24146	31.80 2.27 -0.44 N	32.19 2.57 0.00 N	29.91 2.44 0.00 N	30.08 2.45 0.00 N	33.36 2.63 0.00 N	29.14 2.41 0.00 N	29.16 2.42 0.00 N	45.35 3.92 0.00 N	73.14 6.78 -0.32 N	162.27 15.05 -3.16 N	49.41 4.68 0.00 N	59.07 2.45 -33.14 N	65.67 0.93 -55.93 N	57.94 1.48 -42.23 N	44.32 3.44 -8.72 N	45.14 3.53 -7.30 N	46.81 4.11 0.02 N	184.48 17.05 0.00 N	160.03 14.93 0.00 N	144.73 12.71 0.00 N	109.94 8.04 -21.53 N	74.38 5.62 -6.24 N	52.93 2.94 -14.12 N	69.78 4.03 -1.45 N
PIERCEFIELD____HYD 23852	28.64 -0.44 0.00 N	29.12 -0.50 0.00 N	27.19 -0.28 0.00 N	27.27 -0.35 0.00 N	29.99 -0.74 0.00 N	25.94 -0.79 0.00 N	26.16 -0.58 0.00 N	41.54 0.10 0.00 N	64.69 -1.35 0.00 N	141.58 -2.47 0.00 N	44.34 -0.38 0.00 N	23.22 -0.25 0.00 N	8.73 -0.08 0.00 N	14.14 -0.10 0.00 N	31.89 -0.27 0.00 N	33.97 -0.34 0.00 N	42.69 -0.02 0.00 N	168.11 0.67 0.00 N	145.72 0.61 0.00 N	132.25 0.23 0.00 N	79.74 -0.63 0.00 N	62.51 -0.01 0.00 N	35.93 0.05 0.00 N	64.90 0.61 0.00 N
PINELAWN_CC_1 323563	33.63 3.06 -1.49 N	32.72 3.10 0.00 N	30.28 2.80 0.00 N	30.39 2.76 0.00 N	33.56 2.82 0.00 N	29.23 2.50 0.00 N	29.16 2.42 0.00 N	45.14 3.70 0.00 N	73.74 6.64 -1.06 N	316.56 16.17 -156.34 N	292.58 4.58 -243.28 N	264.80 2.66 -238.67 N	297.04 1.01 -287.22 N	327.96 1.65 -312.06 N	294.10 3.85 -258.08 N	425.45 3.98 -387.16 N	316.42 4.26 -269.45 N	558.17 16.99 -373.74 N	340.57 14.31 -181.17 N	354.57 13.29 -209.25 N	277.71 8.48 -188.86 N	174.05 6.64 -104.89 N	87.18 3.79 -47.51 N	84.37 6.65 -13.42 N
PJM_GEN_KEystone 24065	29.15 0.02 0.00 N	29.67 0.06 0.00 N	27.49 0.02 0.00 N	27.50 -0.13 0.00 N	30.53 -0.21 0.00 N	26.27 -0.46 0.00 N	25.81 -0.94 0.00 N	39.96 -1.48 0.00 N	64.93 -1.65 -0.54 N	139.96 -3.46 0.63 N	27.95 -0.87 15.90 N	75.72 -0.36 -52.61 N	102.91 -0.11 -94.20 N	84.54 -0.19 -70.49 N	40.15 -0.23 -8.22 N	40.54 -0.61 -6.83 N	40.09 -1.25 1.37 N	159.66 -5.55 2.23 N	141.03 -4.07 0.00 N	127.47 -4.55 0.00 N	115.45 -1.94 -37.02 N	71.76 -1.49 -10.72 N	59.47 -0.70 -24.29 N	65.38 -1.40 -2.49 N
PJM_GEN_NEPTUNE_PROXY 323594	33.26 2.68 -1.49 N	32.34 2.72 0.00 N	29.91 2.44 0.00 N	30.03 2.40 0.00 N	33.26 2.53 0.00 N	29.15 2.42 0.00 N	29.12 2.38 0.00 N	46.94 3.90 0.00 N	73.81 6.71 -1.06 N	297.59 13.91 -157.80 N	292.57 4.57 -243.28 N	264.73 2.59 -238.67 N	297.00 0.98 -287.22 N	327.90 1.59 -312.06 N	293.95 3.71 -258.08 N	425.31 3.84 -387.16 N	316.40 4.24 -269.45 N	557.78 16.61 -373.74 N	335.47 13.93 -176.44 N	354.18 12.90 -209.25 N	185.71 8.15 -99.34 N	173.80 6.40 -104.89 N	87.08 3.69 -47.51 N	76.74 6.47 -5.98 N
PJM_GEN_VFT_PROXY 323633	32.79 2.22 -1.49 N	31.74 2.12 0.00 N	29.28 1.81 0.00 N	29.36 1.74 0.00 N	32.75 2.02 0.00 N	28.61 1.89 0.00 N	28.63 1.89 0.00 N	46.27 3.23 0.00 N	72.99 5.89 -1.06 N	156.81 11.75 -19.77 N	288.11 3.79 -244.16 N	186.84 2.24 -161.13 N	193.41 0.84 -183.76 N	164.83 1.40 -149.19 N	160.96 3.29 -125.50 N	145.66 3.43 -107.92 N	68.29 3.83 -21.74 N	220.17 14.62 -38.12 N	157.24 12.14 0.00 N	143.21 11.19 0.00 N	86.45 7.26 0.00 N	89.09 5.60 -20.98 N	86.62 3.24 -47.51 N	74.51 5.35 -4.87 N
PLEASANTVLY____LBMP 24000	32.65 2.02 -1.54 N	31.61 1.99 0.00 N	29.19 1.72 0.00 N	29.30 1.67 0.00 N	32.68 1.95 0.00 N	28.50 1.78 0.00 N	28.47 1.72 0.00 N	44.18 2.74 0.00 N	72.37 5.23 -1.10 N	169.91 11.78 -14.08 N	48.36 3.64 0.00 N	138.54 1.98 -113.08 N	200.40 0.75 -190.84 N	159.51 1.22 -144.05 N	61.93 2.84 -26.93 N	59.69 2.93 -22.45 N	45.98 3.27 0.00 N	179.96 12.53 0.00 N	155.55 10.44 0.00 N	141.79 9.76 -75.21 N	161.91 6.33 -21.79 N	89.20 4.89 -104.89 N	88.05 2.83 -49.34 N	74.09 4.73 -5.06 N
POLETTI____ 23519	32.87 2.30 -1.49 N	31.82 2.20 0.00 N	29.36 1.90 0.00 N	29.44 1.82 0.00 N	32.83 2.10 0.00 N	28.69 1.96 0.00 N	28.71 1.96 0.00 N	44.58 3.14 0.00 N	73.09 5.99 -1.06 N	182.04 13.69 -24.29 N	319.59 4.24 -270.63 N	189.39 2.30 -163.61 N	193.43 0.86 -183.76 N	164.85 1.41 -149.19 N	160.99 3.32 -125.51 N	145.70 3.46 -107.93 N	68.37 3.91 -21.75 N	220.50 14.95 -38.12 N	157.52 12.42 0.00 N	143.46 11.44 0.00 N	160.23 7.45 -72.41 N	89.20 5.71 -20.98 N	86.72 3.33 -47.51 N	74.69 5.52 -4.87 N
PORT_JEFF_3 23555	33.86 3.29 -1.49 N	33.17 3.55 0.00 N	30.80 3.33 0.00 N	30.93 3.30 0.00 N	34.17 3.44 0.00 N	29.96 3.24 0.00 N	29.90 3.15 0.00 N	46.17 4.73 0.00 N	75.47 8.38 -1.06 N	321.37 20.97 -156.34 N	293.51 5.51 -243.28 N	265.23 3.09 -238.67 N	297.22 1.19 -287.22 N	328.26 1.96 -312.06 N	294.83 4.59 -258.08 N	426.21 4.74 -387.16 N	317.32 5.16 -269.45 N	562.53 21.35 -373.74 N	341.26 18.03 -178.13 N	358.18 16.91 -209.25 N	259.06 10.37 -168.32 N	175.34 7.93 -104.89 N	87.90 4.52 -47.51 N	81.58 8.08 -9.20 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_4 23616	33.86 3.29 -1.49 N	33.17 3.55 0.00 N	30.80 3.33 0.00 N	30.93 3.30 0.00 N	34.17 3.44 0.00 N	29.96 3.24 0.00 N	29.90 3.15 0.00 N	46.17 4.73 0.00 N	75.47 8.38 -1.06 N	321.37 20.97 -156.34 N	293.51 5.51 -243.28 N	265.23 3.09 -238.67 N	297.22 1.19 -287.22 N	328.26 1.96 -312.06 N	294.83 4.59 -258.08 N	426.21 4.74 -387.16 N	317.32 5.16 -269.45 N	562.53 21.35 -373.74 N	341.26 18.03 -178.13 N	358.18 16.91 -209.25 N	259.06 10.37 -168.32 N	175.34 7.93 -104.89 N	87.90 4.52 -47.51 N	81.58 8.08 -9.20 N	
PORT_JEFF_IC 23713	33.97 3.40 -1.49 N	33.29 3.68 0.00 N	30.92 3.45 0.00 N	31.04 3.42 0.00 N	34.30 3.57 0.00 N	30.08 3.35 0.00 N	30.01 3.27 0.00 N	46.37 4.93 0.00 N	75.81 8.71 -1.06 N	322.21 21.82 -156.34 N	293.67 5.67 -243.28 N	265.34 3.19 -238.67 N	297.27 1.24 -287.22 N	328.34 2.03 -312.06 N	294.98 4.74 -258.08 N	426.38 4.91 -387.16 N	317.54 5.38 -269.45 N	563.61 22.43 -373.74 N	342.18 18.89 -178.19 N	358.94 17.66 -209.25 N	259.84 10.73 -168.75 N	175.64 8.24 -104.89 N	88.05 4.67 -47.51 N	81.92 8.34 -9.29 N	
PPL_PILGRIM_ST_GT1 24216	33.73 3.16 -1.49 N	32.98 3.37 0.00 N	30.57 3.09 0.00 N	30.68 3.05 0.00 N	33.89 3.15 0.00 N	29.73 3.00 0.00 N	29.69 2.95 0.00 N	45.88 4.44 0.00 N	74.86 7.76 -1.06 N	319.48 19.09 -156.34 N	293.27 5.27 -243.28 N	265.11 2.96 -238.67 N	297.16 1.13 -287.22 N	328.15 1.84 -312.06 N	294.52 4.28 -258.08 N	425.93 4.46 -387.16 N	317.08 4.91 -269.45 N	560.97 19.79 -373.74 N	340.21 16.64 -178.47 N	356.72 15.44 -209.25 N	260.67 9.67 -170.63 N	174.84 7.44 -104.89 N	87.64 4.25 -47.51 N	81.55 7.58 -9.67 N	
PPL_PILGRIM_ST_GT2 24217	33.73 3.16 -1.49 N	32.98 3.37 0.00 N	30.57 3.09 0.00 N	30.68 3.05 0.00 N	33.89 3.15 0.00 N	29.73 3.00 0.00 N	29.69 2.95 0.00 N	45.88 4.44 0.00 N	74.86 7.76 -1.06 N	319.48 19.09 -156.34 N	293.27 5.27 -243.28 N	265.11 2.96 -238.67 N	297.16 1.13 -287.22 N	328.15 1.84 -312.06 N	294.52 4.28 -258.08 N	425.93 4.46 -387.16 N	317.08 4.91 -269.45 N	560.97 19.79 -373.74 N	340.21 16.64 -178.47 N	356.72 15.44 -209.25 N	260.67 9.67 -170.63 N	174.84 7.44 -104.89 N	87.64 4.25 -47.51 N	81.55 7.58 -9.67 N	
PPL_SHRM_GT3 24213	32.96 2.39 -1.49 N	32.43 2.81 0.00 N	30.33 2.86 0.00 N	30.54 2.91 0.00 N	33.76 3.02 0.00 N	29.52 2.79 0.00 N	29.31 2.57 0.00 N	44.97 3.54 0.00 N	73.10 6.00 -1.06 N	317.32 16.92 -156.34 N	291.26 3.26 -243.28 N	263.94 1.80 -238.67 N	296.86 0.84 -287.22 N	327.74 1.44 -312.06 N	293.46 3.21 -258.08 N	424.52 3.05 -387.16 N	315.23 3.06 -269.45 N	556.08 14.91 -373.74 N	336.45 13.21 -178.14 N	354.80 13.52 -209.25 N	255.77 7.03 -168.37 N	172.42 5.01 -104.89 N	86.26 2.88 -47.51 N	78.98 5.48 -9.21 N	
PPL_SHRM_GT4 24214	32.96 2.39 -1.49 N	32.43 2.81 0.00 N	30.33 2.86 0.00 N	30.54 2.91 0.00 N	33.76 3.02 0.00 N	29.52 2.79 0.00 N	29.31 2.57 0.00 N	44.97 3.54 0.00 N	73.10 6.00 -1.06 N	317.32 16.92 -156.34 N	291.26 3.26 -243.28 N	263.94 1.80 -238.67 N	296.86 0.84 -287.22 N	327.74 1.44 -312.06 N	293.46 3.21 -258.08 N	424.52 3.05 -387.16 N	315.23 3.06 -269.45 N	556.08 14.91 -373.74 N	336.45 13.21 -178.14 N	354.80 13.52 -209.25 N	255.77 7.03 -168.37 N	172.42 5.01 -104.89 N	86.26 2.88 -47.51 N	78.98 5.48 -9.21 N	
PROJECT___ORANGE 1 24174	29.10 -0.11 -0.13 N	29.51 -0.10 0.00 N	27.36 -0.11 0.00 N	27.49 -0.13 0.00 N	30.50 -0.23 0.00 N	26.48 -0.25 0.00 N	26.36 -0.39 0.00 N	40.79 -0.65 0.00 N	65.16 -0.97 -0.09 N	143.21 -2.07 -1.23 N	44.16 -0.57 0.00 N	32.84 -0.26 -9.63 N	24.97 -0.08 -16.25 N	26.36 -0.14 -12.26 N	33.07 -0.37 -1.29 N	34.91 -0.43 -1.02 N	42.03 -0.69 0.00 N	164.88 -2.56 0.00 N	143.21 -1.89 0.00 N	129.82 -2.20 0.00 N	85.47 -1.16 -6.26 N	63.35 -0.99 -1.81 N	39.39 -0.59 -4.10 N	63.43 -1.28 -0.42 N	
PROJECT___ORANGE 2 24166	29.10 -0.11 -0.13 N	29.51 -0.10 0.00 N	27.36 -0.11 0.00 N	27.49 -0.13 0.00 N	30.50 -0.23 0.00 N	26.48 -0.25 0.00 N	26.36 -0.39 0.00 N	40.79 -0.65 0.00 N	65.16 -0.97 -0.09 N	143.21 -2.07 -1.23 N	44.16 -0.57 0.00 N	32.84 -0.26 -9.63 N	24.97 -0.08 -16.25 N	26.36 -0.14 -12.26 N	33.07 -0.37 -1.29 N	34.91 -0.43 -1.02 N	42.03 -0.69 0.00 N	164.88 -2.56 0.00 N	143.21 -1.89 0.00 N	129.82 -2.20 0.00 N	85.47 -1.16 -6.26 N	63.35 -0.99 -1.81 N	39.39 -0.59 -4.10 N	63.43 -1.28 -0.42 N	
PYRITES___HYD 24023	28.97 -0.11 0.00 N	29.46 -0.16 0.00 N	27.49 0.02 0.00 N	27.58 -0.05 0.00 N	30.34 -0.40 0.00 N	26.26 -0.47 0.00 N	26.55 -0.20 0.00 N	42.14 0.70 0.00 N	65.68 -0.36 0.00 N	143.85 -0.21 0.00 N	44.99 0.27 0.00 N	23.54 0.07 0.00 N	8.84 0.04 0.00 N	14.32 0.08 0.00 N	32.30 0.14 0.00 N	34.38 0.07 0.00 N	43.25 0.54 0.00 N	170.40 2.96 0.00 N	147.77 2.67 0.00 N	134.07 2.05 0.00 N	80.70 0.33 0.00 N	63.19 0.67 0.00 N	36.35 0.47 0.00 N	65.67 1.37 0.00 N	
RAMAPO___LBMP 323565	32.49 1.96 -1.44 N	31.51 1.89 0.00 N	29.12 1.65 0.00 N	29.21 1.59 0.00 N	32.58 1.85 0.00 N	28.45 1.72 0.00 N	28.39 1.64 0.00 N	44.04 2.60 0.00 N	72.17 5.10 -1.03 N	167.26 11.63 -11.58 N	9.11 3.64 39.25 N	123.29 2.00 -97.81 N	188.03 0.76 -178.47 N	148.67 1.23 -133.19 N	45.91 2.91 -10.84 N	46.17 2.95 -8.91 N	42.81 3.24 3.14 N	174.28 12.34 5.50 N	155.27 10.17 0.00 N	141.44 9.41 0.00 N	156.82 6.12 -70.32 N	87.55 4.66 -20.37 N	84.72 2.71 -46.13 N	73.56 4.53 -4.73 N	
RANKINE____ 23646	28.95 -0.39 -0.25 N	29.36 -0.26 0.00 N	27.30 -0.17 0.00 N	27.21 -0.42 0.00 N	29.94 -0.79 0.00 N	25.32 -1.41 0.00 N	24.16 -2.59 0.00 N	37.25 -4.18 0.00 N	59.37 -6.85 -0.18 N	115.28 -15.02 13.76 N	40.40 -4.32 0.00 N	39.72 -2.17 -18.42 N	39.11 -0.79 -31.08 N	36.39 -1.32 -23.47 N	34.47 -2.70 -5.00 N	35.24 -3.27 -4.20 N	37.78 -4.70 0.23 N	149.03 -18.40 0.00 N	130.61 -14.49 0.00 N	117.01 -15.01 0.00 N	83.75 -8.68 -12.07 N	60.03 -5.99 -3.50 N	40.80 -3.02 -7.95 N	59.75 -5.36 -0.81 N	
RAVENSWOOD_GT2_1 24244	32.91 2.34 -1.49 N	31.87 2.25 0.00 N	29.43 1.96 0.00 N	29.50 1.88 0.00 N	32.91 2.17 0.00 N	28.74 2.02 0.00 N	28.76 2.01 0.00 N	44.64 3.21 0.00 N	73.23 6.13 -1.06 N	181.59 13.99 -23.54 N	300.83 4.33 -251.78 N	185.63 2.36 -159.80 N	193.45 0.88 -183.76 N	164.16 1.45 -148.47 N	154.11 3.40 -118.55 N	139.11 3.54 -101.26 N	66.88 3.97 -20.20 N	218.15 15.31 -35.41 N	157.84 12.74 0.00 N	143.74 11.72 0.00 N	160.40 7.61 -72.42 N	89.30 5.81 -20.98 N	86.75 3.37 -47.51 N	74.76 5.59 -4.87 N	
RAVENSWOOD_GT2_2 24245	32.91 2.34 -1.49 N	31.87 2.25 0.00 N	29.43 1.96 0.00 N	29.50 1.88 0.00 N	32.91 2.17 0.00 N	28.74 2.02 0.00 N	28.76 2.01 0.00 N	44.64 3.21 0.00 N	73.23 6.13 -1.06 N	181.59 13.99 -23.54 N	300.83 4.33 -251.78 N	185.63 2.36 -159.80 N	193.45 0.88 -183.76 N	164.16 1.45 -148.47 N	154.11 3.40 -118.55 N	139.11 3.54 -101.26 N	66.88 3.97 -20.20 N	218.15 15.31 -35.41 N	157.84 12.74 0.00 N	143.74 11.72 0.00 N	160.40 7.61 -72.42 N	89.30 5.81 -20.98 N	86.75 3.37 -47.51 N	74.76 5.59 -4.87 N	
RAVENSWOOD_GT2_3	32.93	31.89	29.43	29.52	32.92	28.76	28.76	44.68	73.29	181.69	300.86	185.64	193.46	164.17	154.13	139.13	66.92	218.28	157.95	143.84	160.46	89.36	86.77	74.81	

24246	2.36 -1.49 N	2.27 0.00 N	1.96 0.00 N	1.90 0.00 N	2.19 0.00 N	2.03 0.00 N	2.02 0.00 N	3.24 0.00 N	6.19 -1.06 N	14.09 -23.54 N	4.36 -251.78 N	2.37 -159.80 N	0.89 -183.76 N	1.46 -148.47 N	3.42 -118.55 N	3.55 -101.26 N	4.01 -20.20 N	15.44 -35.41 N	12.85 0.00 N	11.82 0.00 N	7.67 -72.42 N	5.86 -20.98 N	3.39 -47.51 N	5.64 -4.87 N
RAVENSWOOD_GT2_4 24247	32.93 2.36 -1.49 N	31.89 2.27 0.00 N	29.43 1.96 0.00 N	29.52 1.90 0.00 N	32.92 2.19 0.00 N	28.76 2.03 0.00 N	28.76 2.02 0.00 N	44.68 3.24 0.00 N	73.29 6.19 -1.06 N	181.69 14.09 -23.54 N	300.86 4.36 -251.78 N	185.64 2.37 -159.80 N	193.46 0.89 -183.76 N	164.17 1.46 -148.47 N	154.13 3.42 -118.55 N	139.13 3.55 -101.26 N	66.92 4.01 -20.20 N	218.28 15.44 -35.41 N	157.95 12.85 0.00 N	143.84 11.82 0.00 N	160.46 7.67 -72.42 N	89.36 5.86 -20.98 N	86.77 3.39 -47.51 N	74.81 5.64 -4.87 N
RAVENSWOOD_GT3_1 24248	32.91 2.34 -1.49 N	31.87 2.25 0.00 N	29.42 1.96 0.00 N	29.50 1.88 0.00 N	32.91 2.17 0.00 N	28.74 2.02 0.00 N	28.75 2.01 0.00 N	44.64 3.21 0.00 N	73.23 6.13 -1.06 N	181.59 13.99 -23.54 N	300.83 4.33 -251.78 N	185.63 2.35 -159.80 N	193.45 0.88 -183.76 N	164.16 1.45 -148.47 N	154.11 3.40 -118.55 N	139.11 3.53 -101.26 N	66.88 3.97 -20.20 N	218.13 15.29 -35.41 N	157.84 12.74 0.00 N	143.74 11.72 0.00 N	160.39 7.61 -72.42 N	89.30 5.81 -20.98 N	86.75 3.37 -47.51 N	74.76 5.59 -4.87 N
RAVENSWOOD_GT3_2 24249	32.91 2.34 -1.49 N	31.87 2.25 0.00 N	29.42 1.96 0.00 N	29.50 1.88 0.00 N	32.91 2.17 0.00 N	28.74 2.02 0.00 N	28.75 2.01 0.00 N	44.64 3.21 0.00 N	73.23 6.13 -1.06 N	181.59 13.99 -23.54 N	300.83 4.33 -251.78 N	185.63 2.35 -159.80 N	193.45 0.88 -183.76 N	164.16 1.45 -148.47 N	154.11 3.40 -118.55 N	139.11 3.53 -101.26 N	66.88 3.97 -20.20 N	218.13 15.29 -35.41 N	157.84 12.74 0.00 N	143.74 11.72 0.00 N	160.39 7.61 -72.42 N	89.30 5.81 -20.98 N	86.75 3.37 -47.51 N	74.76 5.59 -4.87 N
RAVENSWOOD_GT3_3 24250	32.94 2.37 -1.49 N	31.90 2.28 0.00 N	29.45 1.99 0.00 N	29.53 1.91 0.00 N	32.94 2.21 0.00 N	28.77 2.04 0.00 N	28.78 2.04 0.00 N	44.69 3.26 0.00 N	73.31 6.21 -1.06 N	181.80 14.21 -23.54 N	300.89 4.39 -251.78 N	185.66 2.38 -159.80 N	193.46 0.89 -183.76 N	164.18 1.47 -148.47 N	154.15 3.44 -118.55 N	139.15 3.58 -101.26 N	66.95 4.04 -20.20 N	218.37 15.53 -35.41 N	158.03 12.93 0.00 N	143.94 11.92 0.00 N	160.52 7.73 -72.42 N	89.41 5.91 -20.98 N	86.80 3.42 -47.51 N	74.85 5.68 -4.87 N
RAVENSWOOD_GT3_4 24251	32.94 2.37 -1.49 N	31.90 2.28 0.00 N	29.45 1.99 0.00 N	29.53 1.91 0.00 N	32.94 2.21 0.00 N	28.77 2.04 0.00 N	28.78 2.04 0.00 N	44.69 3.26 0.00 N	73.31 6.21 -1.06 N	181.80 14.21 -23.54 N	300.89 4.39 -251.78 N	185.66 2.38 -159.80 N	193.46 0.89 -183.76 N	164.18 1.47 -148.47 N	154.15 3.44 -118.55 N	139.15 3.58 -101.26 N	66.95 4.04 -20.20 N	218.37 15.53 -35.41 N	158.03 12.93 0.00 N	143.94 11.92 0.00 N	160.52 7.73 -72.42 N	89.41 5.91 -20.98 N	86.80 3.42 -47.51 N	74.85 5.68 -4.87 N
RAVENSWOOD_GT_1 23729	33.06 2.48 -1.49 N	32.01 2.39 0.00 N	29.54 2.07 0.00 N	29.62 2.00 0.00 N	33.04 2.30 0.00 N	28.86 2.13 0.00 N	28.89 2.14 0.00 N	44.86 3.42 0.00 N	73.60 6.49 -1.07 N	188.11 14.78 -29.27 N	320.72 4.58 -271.43 N	188.65 2.47 -162.71 N	201.28 0.92 -191.55 N	194.68 1.53 -178.92 N	210.89 3.57 -175.15 N	224.20 3.72 -186.17 N	142.64 4.19 -95.73 N	227.69 16.17 -44.08 N	158.56 13.45 -0.01 N	144.41 12.38 -0.01 N	160.82 8.02 -72.42 N	101.34 6.16 -32.66 N	101.86 3.57 -62.41 N	75.09 5.92 -4.87 N
RAVENSWOOD_GT_10 24258	32.90 2.33 -1.49 N	31.86 2.25 0.00 N	29.42 1.95 0.00 N	29.50 1.87 0.00 N	32.90 2.17 0.00 N	28.74 2.01 0.00 N	28.74 1.99 0.00 N	44.64 3.21 0.00 N	73.22 6.12 -1.06 N	181.20 13.96 -23.19 N	299.72 4.32 -250.67 N	185.44 2.34 -159.63 N	194.35 0.88 -184.66 N	167.50 1.45 -151.81 N	156.12 3.39 -120.57 N	142.34 3.52 -104.50 N	67.43 3.97 -20.75 N	217.87 15.24 -35.19 N	157.81 12.71 0.00 N	143.71 11.68 0.00 N	160.38 7.60 -72.42 N	90.18 5.80 -21.87 N	88.46 3.35 -49.23 N	74.75 5.58 -4.87 N
RAVENSWOOD_GT_11 24259	32.90 2.33 -1.49 N	31.86 2.25 0.00 N	29.42 1.95 0.00 N	29.50 1.87 0.00 N	32.90 2.17 0.00 N	28.74 2.01 0.00 N	28.74 1.99 0.00 N	44.64 3.21 0.00 N	73.22 6.12 -1.06 N	181.20 13.96 -23.19 N	299.72 4.32 -250.67 N	185.44 2.34 -159.63 N	194.35 0.88 -184.66 N	167.50 1.45 -151.81 N	156.12 3.39 -120.57 N	142.34 3.52 -104.50 N	67.43 3.97 -20.75 N	217.87 15.24 -35.19 N	157.81 12.71 0.00 N	143.71 11.68 0.00 N	160.38 7.60 -72.42 N	90.18 5.80 -21.87 N	88.46 3.35 -49.23 N	74.75 5.58 -4.87 N
RAVENSWOOD_GT_4 24252	32.89 2.31 -1.49 N	31.84 2.23 0.00 N	29.40 1.93 0.00 N	29.49 1.86 0.00 N	32.88 2.14 0.00 N	28.72 1.99 0.00 N	28.73 1.99 0.00 N	44.61 3.17 0.00 N	73.17 6.08 -1.06 N	179.15 13.87 -21.22 N	293.47 4.29 -244.46 N	184.44 2.34 -158.63 N	199.37 0.87 -189.69 N	186.20 1.44 -170.52 N	167.40 3.37 -131.88 N	160.49 3.50 -122.68 N	70.49 3.93 -23.85 N	216.58 15.18 -33.97 N	157.68 12.59 0.00 N	143.60 11.58 0.00 N	160.31 7.53 -72.42 N	95.12 5.75 -26.85 N	98.07 3.34 -58.85 N	74.72 5.55 -4.87 N
RAVENSWOOD_GT_5 24254	32.89 2.31 -1.49 N	31.84 2.23 0.00 N	29.40 1.93 0.00 N	29.49 1.86 0.00 N	32.88 2.14 0.00 N	28.72 1.99 0.00 N	28.73 1.99 0.00 N	44.61 3.17 0.00 N	73.17 6.08 -1.06 N	179.15 13.87 -21.22 N	293.47 4.29 -244.46 N	184.44 2.34 -158.63 N	199.37 0.87 -189.69 N	186.20 1.44 -170.52 N	167.40 3.37 -131.88 N	160.49 3.50 -122.68 N	70.49 3.93 -23.85 N	216.58 15.18 -33.97 N	157.68 12.59 0.00 N	143.60 11.58 0.00 N	160.31 7.53 -72.42 N	95.12 5.75 -26.85 N	98.07 3.34 -58.85 N	74.72 5.55 -4.87 N
RAVENSWOOD_GT_6 24253	32.89 2.31 -1.49 N	31.84 2.23 0.00 N	29.40 1.93 0.00 N	29.49 1.86 0.00 N	32.88 2.14 0.00 N	28.72 1.99 0.00 N	28.73 1.99 0.00 N	44.61 3.17 0.00 N	73.17 6.08 -1.06 N	179.15 13.87 -21.22 N	293.47 4.29 -244.46 N	184.44 2.34 -158.63 N	199.37 0.87 -189.69 N	186.20 1.44 -170.52 N	167.40 3.37 -131.88 N	160.49 3.50 -122.68 N	70.49 3.93 -23.85 N	216.58 15.18 -33.97 N	157.68 12.59 0.00 N	143.60 11.58 0.00 N	160.31 7.53 -72.42 N	95.12 5.75 -26.85 N	98.07 3.34 -58.85 N	74.72 5.55 -4.87 N
RAVENSWOOD_GT_7 24255	32.89 2.31 -1.49 N	31.84 2.23 0.00 N	29.40 1.93 0.00 N	29.49 1.86 0.00 N	32.88 2.14 0.00 N	28.72 1.99 0.00 N	28.73 1.99 0.00 N	44.61 3.17 0.00 N	73.17 6.08 -1.06 N	179.15 13.87 -21.22 N	293.47 4.29 -244.46 N	184.44 2.34 -158.63 N	199.37 0.87 -189.69 N	186.20 1.44 -170.52 N	167.40 3.37 -131.88 N	160.49 3.50 -122.68 N	70.49 3.93 -23.85 N	216.58 15.18 -33.97 N	157.68 12.59 0.00 N	143.60 11.58 0.00 N	160.31 7.53 -72.42 N	95.12 5.75 -26.85 N	98.07 3.34 -58.85 N	74.72 5.55 -4.87 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.90 2.33 -1.49 N	31.86 2.25 0.00 N	29.42 1.95 0.00 N	29.50 1.87 0.00 N	32.90 2.17 0.00 N	28.74 2.01 0.00 N	28.74 1.99 0.00 N	44.64 3.21 0.00 N	73.22 6.12 -1.06 N	181.20 13.96 -23.19 N	299.72 4.32 -250.67 N	185.44 2.34 -159.63 N	194.35 0.88 -184.66 N	167.50 1.45 -151.81 N	156.12 3.39 -120.57 N	142.34 3.52 -104.50 N	67.43 3.97 -20.75 N	217.87 15.24 -35.19 N	157.81 12.71 0.00 N	143.71 11.68 0.00 N	160.38 7.60 -72.42 N	90.18 5.80 -21.87 N	88.46 3.35 -49.23 N	74.75 5.58 -4.87 N

RAVENSWOOD_GT_9 24257	32.90 2.33 -1.49 N	31.86 2.25 0.00 N	29.42 1.95 0.00 N	29.50 1.87 0.00 N	32.90 2.17 0.00 N	28.74 2.01 0.00 N	28.74 1.99 0.00 N	44.64 3.21 0.00 N	73.22 6.12 -1.06 N	181.20 13.96 -23.19 N	299.72 4.32 -250.67 N	185.44 2.34 -159.63 N	194.35 0.88 -184.66 N	167.50 1.45 -151.81 N	156.12 3.39 -120.57 N	142.34 3.52 -104.50 N	67.43 3.97 -20.75 N	217.87 15.24 -35.19 N	157.81 12.71 0.00 N	143.71 11.68 0.00 N	160.38 7.60 -72.42 N	90.18 5.80 -21.87 N	88.46 3.35 -49.23 N	74.75 5.58 -4.87 N
RAVENSWOOD___1 23533	33.02 2.45 -1.49 N	31.98 2.36 0.00 N	29.51 2.04 0.00 N	29.59 1.97 0.00 N	33.00 2.27 0.00 N	28.83 2.11 0.00 N	28.86 2.11 0.00 N	44.82 3.38 0.00 N	73.51 6.41 -1.07 N	185.11 14.51 -26.55 N	310.47 4.51 -261.24 N	187.24 2.44 -161.32 N	185.82 0.91 -176.10 N	135.69 1.51 -119.95 N	137.01 3.53 -101.32 N	111.55 3.67 -73.56 N	150.52 4.13 -103.68 N	225.76 15.94 -42.39 N	158.44 13.33 -0.01 N	144.28 12.25 -0.01 N	160.72 7.93 -72.42 N	81.96 6.06 -13.38 N	72.22 3.51 -32.84 N	74.99 5.82 -4.87 N
RAVENSWOOD___2 23534	33.02 2.45 -1.49 N	31.98 2.36 0.00 N	29.51 2.04 0.00 N	29.59 1.97 0.00 N	33.00 2.27 0.00 N	28.83 2.11 0.00 N	28.86 2.11 0.00 N	44.82 3.38 0.00 N	73.51 6.41 -1.07 N	185.11 14.51 -26.55 N	310.47 4.51 -261.24 N	187.24 2.44 -161.32 N	185.82 0.91 -176.10 N	135.69 1.51 -119.95 N	137.01 3.53 -101.32 N	111.55 3.67 -73.56 N	150.52 4.13 -103.68 N	225.76 15.94 -42.39 N	158.44 13.33 -0.01 N	144.28 12.25 -0.01 N	160.72 7.93 -72.42 N	81.96 6.06 -13.38 N	72.22 3.51 -32.84 N	74.99 5.82 -4.87 N
RAVENSWOOD___3 23535	32.91 2.34 -1.49 N	31.87 2.25 0.00 N	29.43 1.96 0.00 N	29.50 1.88 0.00 N	32.91 2.17 0.00 N	28.74 2.02 0.00 N	28.76 2.01 0.00 N	44.64 3.21 0.00 N	73.23 6.13 -1.06 N	181.59 13.99 -23.54 N	300.83 4.33 -251.78 N	185.63 2.36 -159.80 N	193.45 0.88 -183.76 N	164.16 1.45 -148.47 N	154.11 3.40 -118.55 N	139.11 3.54 -101.26 N	66.88 3.97 -20.20 N	218.15 15.31 -35.41 N	157.84 12.74 0.00 N	143.74 11.72 0.00 N	160.40 7.61 -72.42 N	89.30 5.81 -20.98 N	86.75 3.37 -47.51 N	74.76 5.59 -4.87 N
RAVENSWOOD___4 23820	33.02 2.45 -1.49 N	31.98 2.36 0.00 N	29.51 2.04 0.00 N	29.59 1.97 0.00 N	33.00 2.27 0.00 N	28.83 2.11 0.00 N	28.86 2.11 0.00 N	44.82 3.38 0.00 N	73.51 6.41 -1.07 N	185.11 14.51 -26.55 N	310.47 4.51 -261.24 N	187.24 2.44 -161.32 N	185.82 0.91 -176.10 N	135.69 1.51 -119.95 N	137.01 3.53 -101.32 N	111.55 3.67 -73.56 N	150.52 4.13 -103.68 N	225.76 15.94 -42.39 N	158.44 13.33 -0.01 N	144.28 12.25 -0.01 N	160.72 7.93 -72.42 N	81.96 6.06 -13.38 N	72.22 3.51 -32.84 N	74.99 5.82 -4.87 N
RCPL_TRUST___DRP 24196	32.93 2.35 -1.49 N	31.88 2.26 0.00 N	29.43 1.96 0.00 N	29.52 1.89 0.00 N	32.91 2.18 0.00 N	28.76 2.03 0.00 N	28.77 2.02 0.00 N	44.68 3.25 0.00 N	73.30 6.20 -1.06 N	183.04 14.14 -24.85 N	333.79 4.39 -284.68 N	192.31 2.38 -166.45 N	193.45 0.89 -183.75 N	165.44 1.47 -149.73 N	166.31 3.44 -130.71 N	150.80 3.58 -112.91 N	69.65 4.04 -22.90 N	223.10 15.52 -40.14 N	157.98 12.88 0.00 N	143.86 11.83 0.00 N	160.47 7.69 -72.41 N	89.36 5.86 -20.97 N	86.78 3.40 -47.50 N	74.81 5.64 -4.87 N
RENSSELAER___COGEN 23796	32.61 1.65 -1.88 N	31.29 1.67 0.00 N	28.92 1.45 0.00 N	29.06 1.44 0.00 N	32.40 1.66 0.00 N	28.15 1.42 0.00 N	28.04 1.29 0.00 N	43.47 2.03 0.00 N	71.17 3.79 -1.35 N	169.56 8.10 -17.40 N	47.37 2.64 0.00 N	163.52 1.39 -138.66 N	243.33 0.52 -234.00 N	191.73 0.83 -176.66 N	66.80 1.93 -32.71 N	63.59 2.01 -27.26 N	44.96 2.25 0.00 N	175.79 8.35 0.00 N	152.02 6.92 0.00 N	138.61 6.58 0.00 N	177.38 4.51 -92.51 N	93.13 3.81 -26.80 N	98.79 2.23 -60.69 N	74.58 4.06 -6.22 N
REVERE_CPPR_DRP 24186	30.23 1.09 -0.05 N	30.75 1.14 0.00 N	28.51 1.04 0.00 N	28.69 1.06 0.00 N	31.85 1.12 0.00 N	27.73 1.00 0.00 N	27.75 1.00 0.00 N	43.10 1.66 0.00 N	68.88 2.80 -0.04 N	151.10 6.47 -0.58 N	46.80 2.08 0.00 N	29.13 1.11 -4.54 N	16.91 0.44 -7.66 N	20.71 0.70 -5.77 N	33.83 1.54 -0.12 N	35.88 1.52 -0.05 N	44.54 1.82 0.00 N	175.05 7.61 0.00 N	151.88 6.78 0.00 N	137.56 5.54 0.00 N	86.40 3.42 -2.61 N	65.72 2.45 -0.76 N	38.84 1.26 -1.71 N	66.33 1.86 -0.18 N
RIVERBAY____ 323610	33.02 2.44 -1.49 N	31.98 2.36 0.00 N	29.62 2.15 0.00 N	29.66 2.03 0.00 N	33.03 2.29 0.00 N	28.85 2.12 0.00 N	28.85 2.11 0.00 N	44.82 3.38 0.00 N	73.53 6.43 -1.07 N	186.60 14.64 -27.90 N	315.74 4.70 -266.32 N	188.08 2.59 -162.01 N	193.54 0.97 -183.76 N	165.00 1.56 -149.21 N	173.72 3.57 -137.99 N	167.45 3.65 -129.49 N	84.80 4.29 -37.79 N	222.20 16.65 -38.12 N	158.75 13.64 -0.01 N	144.41 12.38 -0.01 N	160.75 7.96 -72.42 N	91.52 6.05 -22.95 N	86.88 3.49 -47.51 N	74.93 5.76 -4.87 N
ROCHESTER_9_IC 23652	29.33 0.06 -0.18 N	29.70 0.08 0.00 N	27.59 0.11 0.00 N	27.61 -0.01 0.00 N	30.49 -0.24 0.00 N	26.19 -0.54 0.00 N	25.57 -1.18 0.00 N	39.53 -1.91 0.00 N	62.75 -3.41 -0.13 N	140.45 -7.24 -3.63 N	42.76 -1.96 0.00 N	36.05 -0.96 -13.53 N	31.32 -0.33 -22.84 N	30.92 -0.57 -17.24 N	34.12 -1.16 -3.12 N	35.48 -1.42 -2.59 N	40.54 -2.20 -0.03 N	158.74 -8.70 0.00 N	138.56 -6.54 0.00 N	125.41 -6.61 0.00 N	85.29 -3.97 -8.90 N	62.09 -3.01 -2.58 N	40.19 -1.52 -5.83 N	61.98 -2.92 -0.60 N
ROSETON___1 23587	32.51 1.94 -1.48 N	31.53 1.91 0.00 N	29.12 1.65 0.00 N	29.23 1.60 0.00 N	32.59 1.86 0.00 N	28.44 1.71 0.00 N	28.39 1.65 0.00 N	44.06 2.62 0.00 N	72.11 5.01 -1.06 N	169.28 11.31 -13.92 N	58.11 3.51 -9.88 N	136.16 1.91 -110.77 N	193.10 0.73 -183.56 N	154.36 1.18 -138.94 N	64.48 2.74 -29.58 N	61.83 2.82 -24.69 N	46.64 3.14 -0.79 N	180.85 12.03 -1.38 N	155.15 10.05 0.00 N	141.35 9.33 0.00 N	158.79 6.09 -72.34 N	88.15 4.68 -20.95 N	86.04 2.71 -47.45 N	73.70 4.53 -4.87 N
ROSETON___2 23588	32.51 1.94 -1.48 N	31.53 1.91 0.00 N	29.12 1.65 0.00 N	29.23 1.60 0.00 N	32.59 1.86 0.00 N	28.44 1.71 0.00 N	28.39 1.65 0.00 N	44.06 2.62 0.00 N	72.11 5.01 -1.06 N	169.28 11.31 -13.92 N	58.11 3.51 -9.88 N	136.16 1.91 -110.77 N	193.10 0.73 -183.56 N	154.36 1.18 -138.94 N	64.48 2.74 -29.58 N	61.83 2.82 -24.69 N	46.64 3.14 -0.79 N	180.85 12.03 -1.38 N	155.15 10.05 0.00 N	141.35 9.33 0.00 N	158.79 6.09 -72.34 N	88.15 4.68 -20.95 N	86.04 2.71 -47.45 N	73.70 4.53 -4.87 N
RUSSELL___1 23602	30.54 1.27 -0.18 N	30.89 1.27 0.00 N	28.66 1.19 0.00 N	28.70 1.08 0.00 N	31.72 0.99 0.00 N	27.27 0.54 0.00 N	26.68 -0.06 0.00 N	41.26 -0.17 0.00 N	65.88 -0.29 -0.13 N	147.33 -0.36 -3.63 N	44.93 0.21 0.00 N	37.16 0.16 -13.53 N	31.73 0.08 -22.84 N	31.55 0.06 -17.24 N	35.54 0.26 -3.12 N	37.00 0.10 -2.59 N	42.53 -0.21 -0.03 N	167.80 0.36 0.00 N	146.56 1.46 0.00 N	131.76 -0.26 0.00 N	89.19 -0.08 -8.90 N	65.09 0.00 -2.58 N	41.76 0.06 -5.83 N	64.68 -0.21 -0.60 N
RUSSELL___2 23532	30.54 1.27 -0.18 N	30.89 1.27 0.00 N	28.66 1.19 0.00 N	28.70 1.08 0.00 N	31.72 0.99 0.00 N	27.27 0.54 0.00 N	26.68 -0.06 0.00 N	41.26 -0.17 0.00 N	65.88 -0.29 -0.13 N	147.33 -0.36 -3.63 N	44.93 0.21 0.00 N	37.16 0.16 -13.53 N	31.73 0.08 -22.84 N	31.55 0.06 -17.24 N	35.54 0.26 -3.12 N	37.00 0.10 -2.59 N	42.53 -0.21 -0.03 N	167.80 0.36 0.00 N	146.56 1.46 0.00 N	131.76 -0.26 0.00 N	89.19 -0.08 -8.90 N	65.09 0.00 -2.58 N	41.76 0.06 -5.83 N	64.68 -0.21 -0.60 N

24170	-0.81 -0.09 N	-0.81 0.00 N	-0.75 0.00 N	-0.78 0.00 N	-0.95 0.00 N	-0.89 0.00 N	-1.03 0.00 N	-1.67 0.00 N	-2.76 0.00 N	-6.06 -1.13 N	-1.84 0.00 N	-0.93 -7.01 N	-0.33 -11.84 N	-0.54 -8.94 N	-1.28 -1.01 N	-1.38 -0.81 N	-1.85 0.00 N	-7.16 0.00 N	-6.01 0.00 N	-5.73 0.00 N	-3.38 -4.60 N	-2.59 -1.33 N	-1.47 -3.02 N	-2.76 -0.31 N
SITHE_IND_GS3 24171	28.37 -0.81 -0.09 N	28.81 -0.81 0.00 N	26.72 -0.75 0.00 N	26.85 -0.78 0.00 N	29.78 -0.95 0.00 N	25.84 -0.89 0.00 N	25.72 -1.03 0.00 N	39.77 -1.67 0.00 N	63.35 -2.76 0.00 N	139.12 -6.06 -1.13 N	42.88 -1.84 0.00 N	29.56 -0.93 -7.01 N	20.31 -0.33 -11.84 N	22.63 -0.54 -8.94 N	31.90 -1.28 -1.01 N	33.74 -1.38 -0.81 N	40.86 -1.85 0.00 N	160.27 -7.16 0.00 N	139.09 -6.01 0.00 N	126.29 -5.73 0.00 N	81.59 -3.38 -4.60 N	61.27 -2.59 -1.33 N	37.43 -1.47 -3.02 N	61.85 -2.76 -0.31 N
SITHE_IND_GS4 24172	28.37 -0.81 -0.09 N	28.81 -0.81 0.00 N	26.72 -0.75 0.00 N	26.85 -0.78 0.00 N	29.78 -0.95 0.00 N	25.84 -0.89 0.00 N	25.72 -1.03 0.00 N	39.77 -1.67 0.00 N	63.35 -2.76 -0.07 N	139.12 -6.06 -1.13 N	42.88 -1.84 0.00 N	29.56 -0.93 -7.01 N	20.31 -0.33 -11.84 N	22.63 -0.54 -8.94 N	31.90 -1.28 -1.01 N	33.74 -1.38 -0.81 N	40.86 -1.85 0.00 N	160.27 -7.16 0.00 N	139.09 -6.01 0.00 N	126.29 -5.73 0.00 N	81.59 -3.38 -4.60 N	61.27 -2.59 -1.33 N	37.43 -1.47 -3.02 N	61.85 -2.76 -0.31 N
SITHE___BATAVIA 24024	29.38 0.08 -0.21 N	29.76 0.14 0.00 N	27.65 0.18 0.00 N	27.57 -0.05 0.00 N	30.35 -0.39 0.00 N	25.69 -1.03 0.00 N	24.50 -2.25 0.00 N	37.75 -3.69 0.00 N	59.97 -6.22 -0.15 N	135.65 -13.45 -5.05 N	40.81 -3.91 0.00 N	37.15 -1.96 -15.63 N	34.48 -0.70 -26.38 N	32.96 -1.19 -19.91 N	33.61 -2.48 -3.93 N	34.65 -2.95 -3.28 N	38.46 -4.29 -0.04 N	151.29 -16.14 0.00 N	132.61 -12.49 0.00 N	119.08 -12.94 0.00 N	83.06 -7.61 -10.31 N	60.30 -5.20 -2.99 N	40.00 -2.61 -6.74 N	60.41 -4.58 -0.69 N
SITHE___INDEPEND 23800	28.37 -0.81 -0.09 N	28.81 -0.81 0.00 N	26.72 -0.75 0.00 N	26.85 -0.78 0.00 N	29.78 -0.95 0.00 N	25.84 -0.89 0.00 N	25.72 -1.03 0.00 N	39.77 -1.67 0.00 N	63.35 -2.76 -0.07 N	139.12 -6.06 -1.13 N	42.88 -1.84 0.00 N	29.56 -0.93 -7.01 N	20.31 -0.33 -11.84 N	22.63 -0.54 -8.94 N	31.90 -1.28 -1.01 N	33.74 -1.38 -0.81 N	40.86 -1.85 0.00 N	160.27 -7.16 0.00 N	139.09 -6.01 0.00 N	126.29 -5.73 0.00 N	81.59 -3.38 -4.60 N	61.27 -2.59 -1.33 N	37.43 -1.47 -3.02 N	61.85 -2.76 -0.31 N
SITHE___MASSENA 23902	28.52 -0.57 0.00 N	29.07 -0.54 0.00 N	27.09 -0.38 0.00 N	27.17 -0.45 0.00 N	30.03 -0.70 0.00 N	26.09 -0.63 0.00 N	26.44 -0.31 0.00 N	41.66 0.22 0.00 N	65.12 -0.92 0.00 N	141.87 -2.18 0.00 N	44.13 -0.60 0.00 N	23.12 -0.35 0.00 N	8.68 -0.13 0.00 N	14.06 -0.18 0.00 N	31.74 -0.42 0.00 N	33.96 -0.35 0.00 N	42.84 0.13 0.00 N	168.33 0.89 0.00 N	145.99 0.89 0.00 N	132.57 0.55 0.00 N	79.61 -0.76 0.00 N	62.18 -0.34 0.00 N	35.78 -0.10 0.00 N	64.59 0.30 0.00 N
SITHE___OGDNSBRG 24021	29.04 -0.05 0.00 N	29.55 -0.06 0.00 N	27.56 0.09 0.00 N	27.63 0.01 0.00 N	30.47 -0.26 0.00 N	26.46 -0.27 0.00 N	26.86 0.11 0.00 N	42.51 1.07 0.00 N	66.31 0.27 0.00 N	144.73 0.68 0.00 N	45.09 0.37 0.00 N	23.61 0.14 0.00 N	8.87 0.07 0.00 N	14.38 0.14 0.00 N	32.45 0.28 0.00 N	34.64 0.33 0.00 N	43.76 1.04 0.00 N	172.30 4.87 0.00 N	149.54 4.44 0.00 N	135.63 3.61 0.00 N	81.32 0.96 0.00 N	63.52 1.00 0.00 N	36.52 0.65 0.00 N	65.95 1.65 0.00 N
SITHE___STERLING 23777	29.92 0.76 -0.07 N	30.44 0.82 0.00 N	28.21 0.74 0.00 N	28.37 0.75 0.00 N	31.50 0.77 0.00 N	27.41 0.68 0.00 N	27.39 0.65 0.00 N	42.51 1.07 0.00 N	67.93 1.84 -0.06 N	149.08 4.29 -0.75 N	46.11 1.39 0.00 N	30.08 0.76 -5.85 N	18.97 0.30 -9.87 N	22.16 0.48 -7.44 N	33.82 1.05 -0.61 N	35.82 1.04 -0.46 N	43.90 1.19 0.00 N	172.41 4.97 0.00 N	149.61 4.51 0.00 N	135.59 3.56 0.00 N	86.16 2.27 -3.52 N	65.11 1.58 -1.02 N	38.95 0.77 -2.31 N	65.52 0.99 -0.24 N
SOUTH CAIRO___GT 23612	32.91 2.16 -1.66 N	31.75 2.13 0.00 N	29.33 1.86 0.00 N	29.47 1.84 0.00 N	32.84 2.10 0.00 N	28.63 1.90 0.00 N	28.61 1.87 0.00 N	44.46 3.02 0.00 N	72.80 5.57 -1.19 N	171.38 12.39 -14.93 N	48.71 3.99 0.00 N	145.22 2.13 -119.62 N	211.48 0.80 -201.87 N	167.91 1.29 -152.39 N	63.50 2.93 -28.41 N	61.03 3.04 -23.68 N	46.27 3.56 0.00 N	181.59 14.15 0.00 N	157.23 12.13 0.00 N	143.18 11.16 0.00 N	167.14 7.13 -79.64 N	91.09 5.50 -23.07 N	91.23 3.11 -52.25 N	74.92 5.27 -5.36 N
SOUTH HAMPTN___IC 23720	35.19 4.61 -1.49 N	34.81 5.19 0.00 N	32.44 4.97 0.00 N	32.52 4.89 0.00 N	35.95 5.22 0.00 N	31.53 4.80 0.00 N	31.51 4.77 0.00 N	48.72 7.29 0.00 N	79.95 12.85 -1.06 N	332.59 32.19 -156.34 N	296.33 8.33 -243.28 N	266.79 4.65 -238.67 N	297.87 1.84 -287.22 N	329.23 2.93 -312.06 N	296.81 6.57 -258.08 N	428.38 6.92 -387.16 N	320.29 8.13 -269.45 N	575.72 34.54 -373.74 N	352.44 29.24 -178.10 N	367.98 26.71 -209.25 N	263.81 15.32 -168.12 N	179.39 11.98 -104.89 N	90.08 6.69 -47.51 N	85.28 11.84 -9.15 N
SOUTHOLD___IC 23719	36.62 6.05 -1.49 N	36.28 6.66 0.00 N	33.77 6.30 0.00 N	33.80 6.17 0.00 N	37.39 6.66 0.00 N	32.83 6.10 0.00 N	32.88 6.14 0.00 N	50.95 9.52 0.00 N	83.75 16.65 -1.06 N	341.38 40.98 -156.34 N	299.17 11.17 -243.28 N	268.37 6.23 -238.67 N	298.48 2.45 -287.22 N	330.19 3.89 -312.06 N	299.00 8.75 -258.08 N	430.82 9.35 -387.16 N	323.39 11.22 -269.45 N	588.42 47.24 -373.74 N	362.80 39.60 -178.10 N	376.67 35.39 -209.25 N	268.84 20.35 -168.12 N	183.34 15.93 -104.89 N	92.24 8.85 -47.51 N	88.89 15.44 -9.15 N
ST LAWRENCE___ 23600	28.23 -0.86 0.00 N	28.78 -0.83 0.00 N	26.81 -0.66 0.00 N	26.93 -0.70 0.00 N	29.92 -0.81 0.00 N	26.00 -0.72 0.00 N	26.28 -0.47 0.00 N	41.15 -0.29 0.00 N	64.72 -1.32 0.00 N	140.91 -3.14 0.00 N	43.78 -0.94 0.00 N	22.94 -0.54 0.00 N	8.62 -0.19 0.00 N	13.94 -0.30 0.00 N	31.49 -0.67 0.00 N	33.71 -0.60 0.00 N	42.32 -0.40 0.00 N	166.18 -1.25 0.00 N	144.23 -0.87 0.00 N	131.02 -1.00 0.00 N	79.04 -1.33 0.00 N	61.68 -0.84 0.00 N	35.50 -0.37 0.00 N	63.92 -0.38 0.00 N
STATION 5_MISC_HYD 23604	29.33 0.06 -0.18 N	29.70 0.08 0.00 N	27.59 0.11 0.00 N	27.61 -0.01 0.00 N	30.49 -0.24 0.00 N	26.19 -0.54 0.00 N	25.57 -1.18 0.00 N	39.53 -1.91 0.00 N	62.75 -3.41 -0.13 N	140.45 -7.24 -3.63 N	42.76 -1.96 0.00 N	36.05 -0.96 -13.53 N	31.32 -0.33 -22.84 N	30.92 -0.57 -17.24 N	34.12 -1.16 -3.12 N	35.48 -1.42 -2.59 N	40.54 -2.20 -0.03 N	158.74 -8.70 0.00 N	138.56 -6.54 0.00 N	125.41 -6.61 0.00 N	85.29 -3.97 -8.90 N	62.09 -3.01 -2.58 N	40.19 -1.52 -5.83 N	61.98 -2.92 -0.60 N
STEEL___WIND 323596	28.93 -0.40 -0.25 N	29.34 -0.27 0.00 N	27.28 -0.19 0.00 N	27.21 -0.42 0.00 N	29.95 -0.78 0.00 N	25.32 -1.41 0.00 N	24.17 -2.58 0.00 N	37.27 -4.17 0.00 N	59.40 -6.81 -0.18 N	115.43 -14.87 13.76 N	40.45 -4.27 0.00 N	39.73 -2.16 -18.42 N	39.11 -0.78 -31.08 N	36.40 -1.30 -23.47 N	34.50 -2.66 -5.00 N	35.27 -3.24 -4.20 N	37.82 -4.66 0.23 N	149.10 -18.33 0.00 N	130.67 -14.43 0.00 N	116.96 -15.06 0.00 N	83.69 -8.75 -12.07 N	59.98 -6.03 -3.50 N	40.78 -3.05 -7.95 N	59.73 -5.38 -0.81 N

STEUBEN_REC_LFGE 323667	30.20 0.79 -0.32 N	30.44 0.82 0.00 N	28.40 0.92 0.00 N	28.45 0.82 0.00 N	31.49 0.75 0.00 N	27.00 0.27 0.00 N	26.45 -0.30 0.00 N	41.05 -0.39 0.00 N	66.07 -0.20 -0.23 N	146.17 -0.20 -2.31 N	45.03 0.31 0.00 N	47.51 0.19 -23.85 N	49.12 0.06 -40.25 N	44.71 0.08 -30.39 N	39.29 0.45 -6.68 N	40.09 0.17 -5.61 N	42.10 -0.61 0.01 N	166.67 -0.77 0.00 N	145.10 0.00 0.00 N	129.66 -2.36 0.00 N	94.98 -1.07 -15.68 N	66.44 -0.63 -4.54 N	45.68 -0.49 -10.29 N	64.29 -1.06 -1.06 N
STONY___BROOK 24151	33.97 3.40 -1.49 N	33.29 3.68 0.00 N	30.92 3.45 0.00 N	31.04 3.42 0.00 N	34.30 3.57 0.00 N	30.08 3.35 0.00 N	30.01 3.27 0.00 N	46.37 4.93 0.00 N	75.81 8.71 -1.06 N	322.21 21.82 -156.34 N	293.67 5.67 -243.28 N	265.34 3.19 -238.67 N	297.27 1.24 -287.22 N	328.34 2.03 -312.06 N	294.98 4.74 -258.08 N	426.38 4.91 -387.16 N	317.54 5.38 -269.45 N	563.61 22.43 -373.74 N	342.18 18.89 -178.19 N	358.94 17.66 -209.25 N	259.84 10.73 -168.75 N	175.64 8.24 -104.89 N	88.05 4.67 -47.51 N	81.92 8.34 -9.29 N
STURGEON_POOL_HYD 23609	33.62 3.00 -1.53 N	32.56 2.95 0.00 N	30.09 2.62 0.00 N	30.22 2.59 0.00 N	33.69 2.95 0.00 N	29.41 2.69 0.00 N	29.44 2.70 0.00 N	45.74 4.30 0.00 N	74.91 7.78 -1.09 N	175.19 17.35 -13.78 N	50.09 5.37 0.00 N	137.09 2.86 -110.75 N	196.78 1.07 -186.91 N	157.06 1.73 -141.09 N	62.59 4.04 -26.40 N	60.53 4.21 -22.01 N	47.65 4.94 0.00 N	187.16 19.73 0.00 N	161.60 16.50 0.00 N	146.93 14.91 0.00 N	163.46 9.41 -73.68 N	91.00 7.14 -21.34 N	88.23 4.02 -48.34 N	76.00 6.75 -4.96 N
SYNERGY___BIOGAS 323694	29.38 0.08 -0.21 N	29.76 0.14 0.00 N	27.65 0.18 0.00 N	27.57 -0.05 0.00 N	30.35 -0.39 0.00 N	25.69 -1.03 0.00 N	24.50 -2.25 0.00 N	37.75 -3.69 0.00 N	59.97 -6.22 -0.15 N	135.65 -13.45 -5.05 N	40.81 -3.91 0.00 N	37.15 -1.96 -15.63 N	34.48 -0.70 -26.38 N	32.96 -1.19 -19.91 N	33.61 -2.48 -3.93 N	34.65 -2.95 -3.28 N	38.46 -4.29 -0.04 N	151.29 -16.14 0.00 N	132.61 -12.49 0.00 N	119.08 -12.94 0.00 N	83.06 -7.61 -10.31 N	60.30 -5.20 -2.99 N	40.00 -2.61 -6.74 N	60.41 -4.58 -0.69 N
SYRACUSE___ENERGY_ST1 323597	29.18 -0.05 -0.15 N	29.58 -0.04 0.00 N	27.44 -0.03 0.00 N	27.57 -0.06 0.00 N	30.58 -0.15 0.00 N	26.56 -0.17 0.00 N	26.45 -0.29 0.00 N	40.92 -0.52 0.00 N	65.35 -0.80 -0.11 N	143.92 -1.79 -1.66 N	44.23 -0.49 0.00 N	34.23 -0.22 -10.98 N	27.26 -0.07 -18.52 N	28.09 -0.13 -13.98 N	33.49 -0.33 -1.67 N	35.29 -0.37 -1.34 N	42.11 -0.61 0.00 N	165.29 -2.15 0.00 N	143.44 -1.66 0.00 N	130.07 -1.95 0.00 N	86.53 -1.02 -7.18 N	63.75 -0.85 -2.08 N	40.08 -0.50 -4.71 N	63.64 -1.14 -0.48 N
SYRACUSE___ENERGY_ST2 323598	29.18 -0.05 -0.15 N	29.58 -0.04 0.00 N	27.44 -0.03 0.00 N	27.57 -0.06 0.00 N	30.58 -0.15 0.00 N	26.56 -0.17 0.00 N	26.45 -0.29 0.00 N	40.92 -0.52 0.00 N	65.35 -0.80 -0.11 N	143.92 -1.79 -1.66 N	44.23 -0.49 0.00 N	34.23 -0.22 -10.98 N	27.26 -0.07 -18.52 N	28.09 -0.13 -13.98 N	33.49 -0.33 -1.67 N	35.29 -0.37 -1.34 N	42.11 -0.61 0.00 N	165.29 -2.15 0.00 N	143.44 -1.66 0.00 N	130.07 -1.95 0.00 N	86.53 -1.02 -7.18 N	63.75 -0.85 -2.08 N	40.08 -0.50 -4.71 N	63.64 -1.14 -0.48 N
SYRACUSE___POWER 24017	29.24 0.00 -0.15 N	29.63 0.01 0.00 N	27.47 0.00 0.00 N	27.60 -0.03 0.00 N	30.62 -0.11 0.00 N	26.60 -0.13 0.00 N	26.51 -0.24 0.00 N	41.04 -0.40 0.00 N	65.57 -0.58 -0.11 N	144.25 -1.20 -1.40 N	44.41 -0.31 0.00 N	34.36 -0.12 -11.01 N	27.35 -0.03 -18.58 N	28.20 -0.06 -14.02 N	33.50 -0.20 -1.54 N	35.32 -0.22 -1.23 N	42.29 -0.43 0.00 N	165.96 -1.48 0.00 N	144.10 -1.00 0.00 N	130.72 -1.30 0.00 N	86.93 -0.62 -7.18 N	64.00 -0.60 -2.08 N	40.20 -0.38 -4.71 N	63.83 -0.95 -0.48 N
TRIGEN___CC 323695	33.19 2.61 -1.49 N	32.23 2.62 0.00 N	29.80 2.33 0.00 N	29.90 2.28 0.00 N	33.17 2.44 0.00 N	29.06 2.34 0.00 N	29.05 2.30 0.00 N	45.01 3.57 0.00 N	73.69 6.59 -1.06 N	315.69 15.30 -156.34 N	292.50 4.50 -243.28 N	264.67 2.53 -238.67 N	296.99 0.96 -287.22 N	327.88 1.57 -312.06 N	293.91 3.67 -258.08 N	425.25 3.78 -387.16 N	316.37 4.20 -269.45 N	557.60 16.42 -373.74 N	351.52 13.79 -192.63 N	354.00 12.72 -209.25 N	354.90 8.20 -266.33 N	173.71 6.30 -104.89 N	87.01 3.62 -47.51 N	102.02 6.31 -31.41 N
UNION___PROCESSING_DRP 323587	29.19 -0.08 -0.18 N	29.56 -0.06 0.00 N	27.45 -0.02 0.00 N	27.48 -0.15 0.00 N	30.34 -0.40 0.00 N	26.03 -0.70 0.00 N	25.37 -1.38 0.00 N	39.15 -2.28 0.00 N	62.26 -3.91 -0.13 N	139.19 -8.51 -3.65 N	42.26 -2.46 0.00 N	35.89 -1.22 -13.64 N	31.39 -0.44 -23.01 N	30.87 -0.74 -17.37 N	33.74 -1.57 -3.15 N	35.09 -1.84 -2.62 N	40.09 -2.65 -0.03 N	157.54 -9.89 0.00 N	137.54 -7.56 0.00 N	124.01 -8.01 0.00 N	84.61 -4.73 -8.97 N	61.71 -3.41 -2.60 N	39.96 -1.79 -5.88 N	61.55 -3.35 -0.60 N
UPPER HUDSON___HYD 24058	33.20 2.15 -1.96 N	31.86 2.25 0.00 N	29.38 1.91 0.00 N	29.61 1.99 0.00 N	33.09 2.36 0.00 N	29.03 2.30 0.00 N	28.86 2.12 0.00 N	44.81 3.37 0.00 N	73.50 6.05 -1.41 N	175.10 12.87 -18.17 N	48.41 3.69 0.00 N	169.86 1.76 -144.62 N	253.56 0.68 -244.07 N	199.50 0.98 -184.28 N	68.17 2.00 -34.00 N	64.87 2.30 -28.26 N	45.21 2.50 0.00 N	177.84 10.41 0.00 N	153.29 8.19 0.00 N	140.73 8.71 0.00 N	182.54 5.50 -96.67 N	95.55 5.03 -28.00 N	102.30 3.00 -63.42 N	75.89 5.09 -6.50 N
UPPER RAQUET___HYD 24056	28.64 -0.44 0.00 N	29.12 -0.50 0.00 N	27.19 -0.28 0.00 N	27.27 -0.35 0.00 N	29.99 -0.74 0.00 N	25.94 -0.79 0.00 N	26.16 -0.58 0.00 N	41.54 0.10 0.00 N	64.69 -1.35 0.00 N	141.58 -2.47 0.00 N	44.34 -0.38 0.00 N	23.22 -0.25 0.00 N	8.73 -0.08 0.00 N	14.14 -0.10 0.00 N	31.89 -0.27 0.00 N	33.97 -0.34 0.00 N	42.69 -0.02 0.00 N	168.11 0.67 0.00 N	145.72 0.61 0.00 N	132.25 0.23 0.00 N	79.74 -0.63 0.00 N	62.51 -0.01 0.00 N	35.93 0.05 0.00 N	64.90 0.61 0.00 N
VISCHER___FERRY HYD 24020	33.42 2.42 -1.91 N	32.11 2.50 0.00 N	29.64 2.17 0.00 N	29.79 2.17 0.00 N	33.29 2.56 0.00 N	28.99 2.27 0.00 N	28.90 2.15 0.00 N	44.81 3.38 0.00 N	73.43 6.03 -1.37 N	174.74 13.05 -17.63 N	48.74 4.02 0.00 N	166.03 2.13 -140.43 N	246.61 0.80 -237.00 N	194.44 1.27 -178.93 N	68.13 2.83 -33.14 N	64.93 2.97 -27.66 N	46.19 3.48 0.00 N	181.09 13.66 0.00 N	156.44 11.34 0.00 N	142.85 10.83 -93.75 N	181.01 6.89 -27.16 N	95.30 5.63 -61.50 N	100.65 3.27 -61.50 N	76.29 5.68 -6.31 N
WADING RIVER_IC_1 23522	33.29 2.71 -1.49 N	32.88 3.26 0.00 N	30.75 3.28 0.00 N	30.91 3.28 0.00 N	34.16 3.43 0.00 N	29.87 3.14 0.00 N	29.68 2.94 0.00 N	45.59 4.15 0.00 N	74.17 7.07 -1.06 N	319.88 19.49 -156.34 N	291.71 3.71 -243.28 N	264.24 2.10 -238.67 N	297.03 1.00 -287.22 N	327.96 1.66 -312.06 N	293.88 3.64 -258.08 N	425.05 3.58 -387.16 N	315.92 3.76 -269.45 N	559.44 18.26 -373.74 N	338.82 15.61 -178.11 N	356.91 15.63 -209.25 N	256.42 7.88 -168.17 N	173.30 5.90 -104.89 N	86.77 3.39 -47.51 N	79.85 6.38 -9.17 N
WADING RIVER_IC_2 23547	33.29 2.71 -1.49 N	32.88 3.26 0.00 N	30.75 3.28 0.00 N	30.91 3.28 0.00 N	34.16 3.43 0.00 N	29.87 3.14 0.00 N	29.68 2.94 0.00 N	45.59 4.15 0.00 N	74.17 7.07 -1.06 N	319.88 19.49 -156.34 N	291.71 3.71 -243.28 N	264.24 2.10 -238.67 N	297.03 1.00 -287.22 N	327.96 1.66 -312.06 N	293.88 3.64 -258.08 N	425.05 3.58 -387.16 N	315.92 3.76 -269.45 N	559.44 18.26 -373.74 N	338.82 15.61 -178.11 N	356.91 15.63 -209.25 N	256.42 7.88 -168.17 N	173.30 5.90 -104.89 N	86.77 3.39 -47.51 N	79.85 6.38 -9.17 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
WADING RIVER_IC_3 23601	33.29 2.71 -1.49 N	32.88 3.26 0.00 N	30.75 3.28 0.00 N	30.91 3.28 0.00 N	34.16 3.43 0.00 N	29.87 3.14 0.00 N	29.68 2.94 0.00 N	45.59 4.15 0.00 N	74.17 7.07 -1.06 N	319.88 19.49 -156.34 N	291.71 3.71 -243.28 N	264.24 2.10 -238.67 N	297.03 1.00 -287.22 N	327.96 1.66 -312.06 N	293.88 3.64 -258.08 N	425.05 3.58 -387.16 N	315.92 3.76 -269.45 N	559.44 18.26 -373.74 N	338.82 15.61 -178.11 N	356.91 15.63 -209.25 N	256.42 7.88 -168.17 N	173.30 5.90 -104.89 N	86.77 3.39 -47.51 N	79.85 6.38 -9.17 N	
WALDEN___HYDRO 24148	32.54 2.00 -1.45 N	31.54 1.92 0.00 N	29.13 1.66 0.00 N	29.24 1.61 0.00 N	32.58 1.85 0.00 N	28.43 1.71 0.00 N	28.44 1.69 0.00 N	44.14 2.70 0.00 N	72.25 5.18 -1.04 N	168.96 11.75 -13.15 N	48.40 3.67 0.00 N	131.35 2.01 -105.86 N	188.23 0.76 -178.66 N	150.34 1.24 -134.86 N	60.35 2.90 -25.29 N	58.39 2.99 -21.09 N	46.06 3.35 0.00 N	180.46 13.02 0.00 N	156.02 10.92 0.00 N	142.05 10.03 0.00 N	157.22 6.44 -70.41 N	87.78 4.87 -20.40 N	84.84 2.78 -46.19 N	73.64 4.60 -4.74 N	
WARRENSBURG____ 23737	33.34 2.29 -1.96 N	32.02 2.41 0.00 N	29.54 2.07 0.00 N	29.76 2.13 0.00 N	33.26 2.53 0.00 N	29.20 2.47 0.00 N	29.00 2.25 0.00 N	45.03 3.60 0.00 N	73.81 6.37 -1.41 N	175.72 13.49 -18.17 N	48.61 3.89 0.00 N	169.91 1.82 -144.62 N	253.56 0.68 -244.07 N	199.47 0.95 -184.28 N	68.06 1.89 -34.00 N	64.76 2.18 -28.26 N	45.07 2.36 0.00 N	177.18 9.74 0.00 N	152.80 7.70 0.00 N	140.34 8.32 0.00 N	182.65 5.61 -96.67 N	95.73 5.21 -28.00 N	102.45 3.16 -63.42 N	76.21 5.41 -6.50 N	
WATERSIDE___6 8 9 23538	33.02 2.45 -1.49 N	31.98 2.36 0.00 N	29.51 2.04 0.00 N	29.59 1.97 0.00 N	33.00 2.27 0.00 N	28.83 2.11 0.00 N	28.86 2.11 0.00 N	44.82 3.38 0.00 N	73.51 6.41 -1.07 N	185.11 14.51 -26.55 N	310.47 4.51 -261.24 N	187.24 2.44 -161.32 N	185.82 0.91 -176.10 N	135.69 1.51 -119.95 N	137.01 3.53 -101.32 N	111.55 3.67 -73.56 N	150.52 4.13 -103.68 N	225.76 15.94 -42.39 N	158.44 13.33 -0.01 N	144.28 12.25 -0.01 N	160.72 7.93 -72.42 N	81.96 6.06 -13.38 N	72.22 3.51 -32.84 N	74.99 5.82 -4.87 N	
WDELAWARE___HYD 323627	32.14 1.77 -1.29 N	31.32 1.71 0.00 N	28.97 1.51 0.00 N	29.09 1.47 0.00 N	32.41 1.67 0.00 N	28.28 1.55 0.00 N	28.29 1.54 0.00 N	43.92 2.49 0.00 N	71.69 4.73 -0.92 N	166.54 10.88 -11.61 N	48.16 3.43 0.00 N	119.20 1.85 -93.88 N	167.94 0.70 -158.43 N	134.96 1.13 -119.59 N	57.35 2.62 -22.57 N	55.80 2.66 -18.82 N	45.81 3.10 0.00 N	179.92 12.48 0.00 N	155.57 10.47 0.00 N	141.37 9.34 0.00 N	148.73 5.95 -62.41 N	85.03 4.43 -18.08 N	79.30 2.48 -40.94 N	72.57 4.07 -4.20 N	
WEST BABYLON___IC 23714	33.86 3.28 -1.49 N	32.97 3.36 0.00 N	30.53 3.05 0.00 N	30.64 3.00 0.00 N	33.85 3.12 0.00 N	29.63 2.90 0.00 N	29.61 2.87 0.00 N	45.84 4.41 0.00 N	74.99 7.89 -1.06 N	319.46 19.06 -156.34 N	293.41 5.41 -243.28 N	265.20 3.06 -238.67 N	297.19 1.16 -287.22 N	328.20 1.89 -312.06 N	294.64 4.40 -258.08 N	426.05 4.58 -387.16 N	317.24 5.08 -269.45 N	561.63 20.45 -373.74 N	343.52 17.25 -181.17 N	357.23 15.96 -209.25 N	279.33 10.10 -188.86 N	175.13 7.72 -104.89 N	87.76 4.38 -47.51 N	85.38 7.67 -13.42 N	
WEST CANADA___HYD 24049	29.25 0.21 0.04 N	29.82 0.21 0.00 N	27.66 0.18 0.00 N	27.82 0.19 0.00 N	30.93 0.20 0.00 N	26.91 0.18 0.00 N	26.88 0.13 0.00 N	41.60 0.16 0.00 N	66.49 0.46 0.00 N	145.17 1.12 0.00 N	45.06 0.34 0.00 N	23.69 0.21 0.00 N	8.89 0.08 0.00 N	14.27 0.11 0.09 N	31.81 0.26 0.61 N	33.97 0.23 0.57 N	42.89 0.18 0.00 N	168.27 0.84 0.00 N	145.81 0.71 0.00 N	132.62 0.60 0.00 N	79.17 0.57 1.78 N	62.41 0.41 0.51 N	34.93 0.22 1.17 N	64.50 0.33 0.12 N	
WESTERN_NY_WIND 24143	29.36 0.06 -0.21 N	29.74 0.12 0.00 N	27.64 0.17 0.00 N	27.56 -0.07 0.00 N	30.32 -0.41 0.00 N	25.65 -1.07 0.00 N	24.44 -2.30 0.00 N	37.66 -3.77 0.00 N	59.82 -6.38 -0.15 N	135.47 -13.77 -5.19 N	40.71 -4.01 0.00 N	37.29 -2.01 -15.83 N	34.79 -0.72 -26.71 N	33.18 -1.23 -20.16 N	33.62 -2.54 -4.00 N	34.63 -3.03 -3.35 N	38.36 -4.39 -0.05 N	150.87 -16.56 0.00 N	132.30 -12.80 0.00 N	118.76 -13.26 0.00 N	82.99 -7.81 -10.44 N	60.21 -5.34 -3.02 N	40.02 -2.68 -6.83 N	60.31 -4.69 -0.70 N	
WESTOVER___LESR 323668	29.89 0.33 -0.48 N	30.02 0.41 0.00 N	27.82 0.35 0.00 N	27.93 0.30 0.00 N	30.99 0.25 0.00 N	26.82 0.09 0.00 N	26.62 -0.13 0.00 N	41.24 -0.19 0.00 N	66.52 0.14 -0.35 N	147.04 0.39 -2.59 N	44.98 0.25 0.00 N	59.41 0.18 -35.75 N	69.23 0.09 -60.34 N	59.92 0.13 -45.55 N	44.33 0.55 -11.62 N	44.38 0.24 -9.83 N	42.64 -0.04 0.03 N	166.96 -0.48 0.00 N	145.33 0.23 0.00 N	131.56 -0.46 0.00 N	104.18 0.30 -23.51 N	69.45 0.12 -6.81 N	51.38 0.08 -15.43 N	65.80 -0.08 -1.58 N	
WETHRSFD_WT_PWR 323626	29.04 -0.33 -0.27 N	29.42 -0.20 0.00 N	27.40 -0.07 0.00 N	27.41 -0.21 0.00 N	30.24 -0.49 0.00 N	25.70 -1.03 0.00 N	24.77 -1.98 0.00 N	38.25 -3.18 0.00 N	61.20 -5.03 -0.20 N	138.02 -11.03 -5.00 N	41.59 -3.13 0.00 N	42.42 -1.58 -20.52 N	42.87 -0.57 -34.63 N	39.42 -0.96 -26.14 N	36.05 -1.86 -5.75 N	36.79 -2.36 -4.83 N	39.20 -3.55 -0.03 N	153.63 -13.80 0.00 N	134.38 -10.72 0.00 N	120.46 -11.56 0.00 N	87.08 -6.77 -13.48 N	61.63 -4.79 -3.91 N	42.23 -2.50 -8.86 N	60.70 -4.50 -0.91 N	
YORK___WARBASSE 23770	33.11 2.54 -1.49 N	32.06 2.44 0.00 N	29.59 2.12 0.00 N	29.66 2.04 0.00 N	33.09 2.36 0.00 N	28.92 2.19 0.00 N	28.95 2.20 0.00 N	44.98 3.54 0.00 N	73.75 6.64 -1.07 N	187.06 15.10 -27.91 N	317.45 4.73 -268.00 N	188.02 2.54 -162.02 N	217.20 0.96 -207.43 N	254.62 1.58 -238.80 N	268.28 3.66 -232.46 N	313.04 3.81 -274.92 N	124.17 4.16 -77.30 N	221.36 15.81 -38.12 N	158.60 13.49 -0.01 N	144.89 12.86 -0.01 N	161.17 8.38 -72.42 N	119.51 6.41 -50.58 N	132.39 3.72 -92.80 N	75.38 6.21 -4.87 N	