

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/15/2008

Name	PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138		62.85 0.47 -54.84 N	37.94 2.23 0.02 N	47.27 2.96 0.01 N	51.12 3.22 0.03 N	28.41 1.78 0.00 N	35.25 2.41 0.12 N	51.24 4.19 0.24 N	78.85 7.09 0.06 N	71.70 6.40 0.02 N	64.18 5.99 0.00 N	63.14 4.39 -17.90 N	76.16 7.43 0.00 N	59.89 5.82 0.00 N	59.63 5.51 0.00 N	55.90 5.25 0.00 N	57.00 5.41 0.00 N	42.32 3.82 0.00 N	140.14 13.21 0.00 N	126.98 11.71 0.00 N	86.18 8.33 0.00 N	53.41 5.28 0.00 N	61.70 5.97 0.00 N	73.46 5.91 -11.07 N	123.91 2.92 -87.63 N
74TH STREET_GT_1 24260		62.85 0.48 -54.85 N	37.95 2.24 0.02 N	47.28 2.97 0.01 N	51.12 3.23 0.03 N	28.42 1.79 0.00 N	35.26 2.42 0.12 N	51.24 4.20 0.24 N	78.86 7.10 0.06 N	71.70 6.40 0.02 N	64.18 5.99 0.00 N	63.14 4.39 -17.90 N	76.16 7.43 0.00 N	59.89 5.82 0.00 N	59.63 5.51 0.00 N	55.89 5.24 0.00 N	57.00 5.41 0.00 N	42.31 3.81 0.00 N	140.08 13.15 0.00 N	126.98 11.71 0.00 N	86.18 8.33 0.00 N	53.44 5.32 0.00 N	61.74 6.01 0.00 N	73.49 5.93 -11.07 N	123.93 2.93 -87.64 N
74TH STREET_GT_2 24261		62.85 0.48 -54.85 N	37.95 2.24 0.02 N	47.28 2.97 0.01 N	51.12 3.23 0.03 N	28.42 1.79 0.00 N	35.26 2.42 0.12 N	51.24 4.20 0.24 N	78.86 7.10 0.06 N	71.70 6.40 0.02 N	64.18 5.99 0.00 N	63.14 4.39 -17.90 N	76.16 7.43 0.00 N	59.89 5.82 0.00 N	59.63 5.51 0.00 N	55.89 5.24 0.00 N	57.00 5.41 0.00 N	42.31 3.81 0.00 N	140.08 13.15 0.00 N	126.98 11.71 0.00 N	86.18 8.33 0.00 N	53.44 5.32 0.00 N	61.74 6.01 0.00 N	73.49 5.93 -11.07 N	123.93 2.93 -87.64 N
ADK HUDSON___FALLS 24011		79.29 0.30 -71.46 N	37.23 1.50 0.00 N	46.15 1.83 0.00 N	49.77 1.85 0.00 N	27.49 0.86 0.00 N	34.29 1.34 0.00 N	49.69 2.41 0.00 N	75.32 3.51 0.00 N	69.12 3.80 0.00 N	61.90 3.71 0.00 N	66.69 2.92 -22.93 N	73.48 4.75 0.00 N	57.19 3.13 0.00 N	57.05 2.93 0.00 N	53.21 2.56 0.00 N	54.11 2.53 0.00 N	40.62 2.12 0.00 N	134.85 7.92 0.00 N	122.09 6.82 0.00 N	82.38 4.53 0.00 N	51.03 2.90 0.00 N	58.94 3.21 0.00 N	74.17 3.27 -14.42 N	149.23 1.96 -113.91 N
ADK RESOURCE___RCVRY 23798		79.29 0.30 -71.46 N	37.23 1.50 0.00 N	46.15 1.83 0.00 N	49.77 1.85 0.00 N	27.49 0.86 0.00 N	34.29 1.34 0.00 N	49.69 2.41 0.00 N	75.32 3.51 0.00 N	69.12 3.80 0.00 N	61.90 3.71 0.00 N	66.69 2.92 -22.93 N	73.48 4.75 0.00 N	57.19 3.13 0.00 N	57.05 2.93 0.00 N	53.21 2.56 0.00 N	54.11 2.53 0.00 N	40.62 2.12 0.00 N	134.85 7.92 0.00 N	122.09 6.82 0.00 N	82.38 4.53 0.00 N	51.03 2.90 0.00 N	58.94 3.21 0.00 N	74.17 3.27 -14.42 N	149.23 1.96 -113.91 N
ADK S GLENS___FALLS 24028		79.29 0.30 -71.46 N	37.23 1.50 0.00 N	46.15 1.83 0.00 N	49.77 1.85 0.00 N	27.49 0.86 0.00 N	34.29 1.34 0.00 N	49.69 2.41 0.00 N	75.32 3.51 0.00 N	69.12 3.80 0.00 N	61.90 3.71 0.00 N	66.69 2.92 -22.93 N	73.48 4.75 0.00 N	57.19 3.13 0.00 N	57.05 2.93 0.00 N	53.21 2.56 0.00 N	54.11 2.53 0.00 N	40.62 2.12 0.00 N	134.85 7.92 0.00 N	122.09 6.82 0.00 N	82.38 4.53 0.00 N	51.03 2.90 0.00 N	58.94 3.21 0.00 N	74.17 3.27 -14.42 N	149.23 1.96 -113.91 N
ADK_NYS___DAM 23527		77.61 0.46 -69.62 N	37.92 2.19 0.00 N	47.02 2.70 0.00 N	50.65 2.73 0.00 N	27.95 1.32 0.00 N	34.73 1.78 0.00 N	50.27 2.99 0.00 N	76.35 4.54 0.00 N	69.83 4.51 0.00 N	62.57 4.37 0.00 N	66.64 3.35 -22.45 N	74.35 5.62 0.00 N	58.35 4.28 0.00 N	58.23 4.11 0.00 N	54.37 3.72 0.00 N	55.29 3.70 0.00 N	41.40 2.90 0.00 N	136.21 9.28 0.00 N	123.15 7.88 0.00 N	83.19 5.34 0.00 N	51.71 3.58 0.00 N	59.65 3.92 0.00 N	74.57 4.04 -14.05 N	146.90 2.55 -110.99 N
AIR_PRODUCTS___DRP 24190		77.65 0.41 -69.72 N	37.69 1.95 0.00 N	46.80 2.48 0.00 N	50.53 2.61 0.00 N	27.87 1.24 0.00 N	34.41 1.46 0.00 N	49.01 1.73 0.00 N	74.26 2.45 0.00 N	67.38 2.06 0.00 N	60.53 2.33 0.00 N	65.16 1.84 -22.48 N	71.63 2.89 0.00 N	56.48 2.41 0.00 N	56.41 2.29 0.00 N	52.79 2.14 0.00 N	53.76 2.17 0.00 N	40.13 1.63 0.00 N	131.72 4.79 0.00 N	118.62 3.35 0.00 N	80.18 2.33 0.00 N	49.94 1.82 0.00 N	58.00 2.27 0.00 N	72.95 2.40 -14.08 N	146.54 2.03 -111.15 N
ALBANY___1 23571		77.65 0.41 -69.72 N	37.69 1.95 0.00 N	46.80 2.48 0.00 N	50.53 2.61 0.00 N	27.87 1.24 0.00 N	34.41 1.46 0.00 N	49.01 1.73 0.00 N	74.26 2.45 0.00 N	67.38 2.06 0.00 N	60.53 2.33 0.00 N	65.16 1.84 -22.48 N	71.63 2.89 0.00 N	56.48 2.41 0.00 N	56.41 2.29 0.00 N	52.79 2.14 0.00 N	53.76 2.17 0.00 N	40.13 1.63 0.00 N	131.72 4.79 0.00 N	118.62 3.35 0.00 N	80.18 2.33 0.00 N	49.94 1.82 0.00 N	58.00 2.27 0.00 N	72.95 2.40 -14.08 N	146.54 2.03 -111.15 N
ALBANY___2 23572		77.65 0.41 -69.72 N	37.69 1.95 0.00 N	46.80 2.48 0.00 N	50.53 2.61 0.00 N	27.87 1.24 0.00 N	34.41 1.46 0.00 N	49.01 1.73 0.00 N	74.26 2.45 0.00 N	67.38 2.06 0.00 N	60.53 2.33 0.00 N	65.16 1.84 -22.48 N	71.63 2.89 0.00 N	56.48 2.41 0.00 N	56.41 2.29 0.00 N	52.79 2.14 0.00 N	53.76 2.17 0.00 N	40.13 1.63 0.00 N	131.72 4.79 0.00 N	118.62 3.35 0.00 N	80.18 2.33 0.00 N	49.94 1.82 0.00 N	58.00 2.27 0.00 N	72.95 2.40 -14.08 N	146.54 2.03 -111.15 N
ALBANY___3		77.65	37.69	46.80	50.53	27.87	34.41	49.01	74.26	67.38	60.53	65.16	71.63	56.48	56.41	52.79	53.76	40.13	131.72	118.62	80.18	49.94	58.00	72.95	146.54

23573	0.41 -69.72 N	1.95 0.00 N	2.48 0.00 N	2.61 0.00 N	1.24 0.00 N	1.46 0.00 N	1.73 0.00 N	2.45 0.00 N	2.06 0.00 N	2.33 0.00 N	1.84 -22.48 N	2.89 0.00 N	2.41 0.00 N	2.29 0.00 N	2.14 0.00 N	2.17 0.00 N	1.63 0.00 N	4.79 0.00 N	3.35 0.00 N	2.33 0.00 N	1.82 0.00 N	2.27 0.00 N	2.40 -14.08 N	2.03 -111.15 N
ALBANY____4 23574	77.65 0.41 -69.72 N	37.69 1.95 0.00 N	46.80 2.48 0.00 N	50.53 2.61 0.00 N	27.87 1.24 0.00 N	34.41 1.46 0.00 N	49.01 1.73 0.00 N	74.26 2.45 0.00 N	67.38 2.06 0.00 N	60.53 2.33 0.00 N	65.16 1.84 -22.48 N	71.63 2.89 0.00 N	56.48 2.41 0.00 N	56.41 2.29 0.00 N	52.79 2.14 0.00 N	53.76 2.17 0.00 N	40.13 1.63 0.00 N	131.72 4.79 0.00 N	118.62 3.35 0.00 N	80.18 2.33 0.00 N	49.94 1.82 0.00 N	58.00 2.27 0.00 N	72.95 2.40 -14.08 N	146.54 2.03 -111.15 N
ALCOA_RYNLDS____DRP 24188	7.50 -0.03 0.00 N	35.41 -0.32 0.00 N	43.84 -0.49 0.00 N	47.38 -0.54 0.00 N	26.41 -0.22 0.00 N	32.73 -0.22 0.00 N	46.62 -0.67 0.00 N	70.64 -1.17 0.00 N	64.24 -1.07 0.00 N	56.62 -1.57 0.00 N	39.48 -1.36 0.00 N	66.62 -2.12 0.00 N	52.46 -1.60 0.00 N	52.71 -1.41 0.00 N	49.34 -1.31 0.00 N	50.26 -1.33 0.00 N	37.53 -0.97 0.00 N	123.34 -3.59 0.00 N	112.47 -2.79 0.00 N	75.82 -2.03 0.00 N	46.70 -1.43 0.00 N	54.17 -1.56 0.00 N	54.84 -1.64 0.00 N	32.63 -0.73 0.00 N
ALLEGHENY____COGEN 23514	6.60 -0.36 0.57 N	33.27 -1.28 1.18 N	41.80 -1.63 0.89 N	44.40 -1.53 1.99 N	25.78 -0.78 0.08 N	22.66 -1.29 9.01 N	28.22 -0.46 18.61 N	67.62 0.41 4.60 N	64.06 0.31 1.56 N	58.90 0.71 0.00 N	44.78 0.39 -3.55 N	69.49 0.76 0.00 N	54.47 0.40 0.00 N	54.32 0.20 0.00 N	50.65 0.00 0.00 N	51.50 -0.09 0.00 N	38.32 -0.19 0.00 N	128.87 1.93 0.00 N	117.51 2.25 0.00 N	78.70 0.84 0.00 N	48.53 0.40 0.00 N	55.77 0.04 0.00 N	58.98 0.43 -2.07 N	49.06 -0.69 -16.39 N
AMERICAN_REF_FUEL 24010	6.59 -0.95 -0.01 N	30.98 -3.74 1.01 N	38.87 -4.69 0.76 N	41.21 -5.00 1.71 N	23.92 -2.65 0.07 N	21.35 -3.88 7.72 N	26.36 -4.98 15.94 N	60.65 -7.23 3.94 N	57.60 -6.37 1.34 N	53.09 -5.11 0.00 N	40.21 -3.84 -3.21 N	62.37 -6.37 0.00 N	48.92 -5.16 0.00 N	48.81 -5.31 0.00 N	45.44 -5.20 0.00 N	46.07 -5.52 0.00 N	34.27 -4.23 0.00 N	114.58 -12.35 0.00 N	104.99 -10.28 0.00 N	70.26 -7.59 0.00 N	43.45 -4.68 0.00 N	50.08 -5.66 0.00 N	53.81 -4.53 -1.87 N	44.68 -3.47 -14.79 N
ARTHUR_KILL_GT_1 23520	62.83 0.45 -54.85 N	37.73 2.01 0.02 N	47.02 2.71 0.01 N	50.83 2.93 0.03 N	28.27 1.64 0.00 N	35.06 2.23 0.12 N	50.96 3.92 0.24 N	78.51 6.76 0.06 N	71.39 6.09 0.02 N	63.76 5.57 0.00 N	62.83 4.09 -17.90 N	75.75 7.02 0.00 N	59.60 5.53 0.00 N	59.34 5.22 0.00 N	55.58 4.93 0.00 N	56.62 5.03 0.00 N	41.92 3.42 0.00 N	138.81 11.88 0.00 N	126.25 10.98 0.00 N	85.98 8.13 0.00 N	53.32 5.20 0.00 N	61.56 5.82 0.00 N	73.27 5.71 -11.07 N	123.84 2.83 -87.64 N
ARTHUR_KILL_2 23512	62.83 0.45 -54.85 N	37.73 2.01 0.02 N	47.02 2.71 0.01 N	50.83 2.93 0.03 N	28.27 1.64 0.00 N	35.06 2.23 0.12 N	50.96 3.92 0.24 N	78.51 6.76 0.06 N	71.39 6.09 0.02 N	63.76 5.57 0.00 N	62.83 4.09 -17.90 N	75.75 7.02 0.00 N	59.60 5.53 0.00 N	59.34 5.22 0.00 N	55.58 4.93 0.00 N	56.62 5.03 0.00 N	41.92 3.42 0.00 N	138.81 11.88 0.00 N	126.25 10.98 0.00 N	85.98 8.13 0.00 N	53.32 5.20 0.00 N	61.56 5.82 0.00 N	73.27 5.71 -11.07 N	123.83 2.83 -87.64 N
ARTHUR_KILL_3 23513	62.80 0.43 -54.85 N	37.76 2.04 0.02 N	47.05 2.75 0.01 N	50.88 2.99 0.03 N	28.29 1.66 0.00 N	35.11 2.27 0.12 N	50.98 3.94 0.24 N	78.44 6.69 0.06 N	71.31 6.01 0.02 N	63.83 5.64 0.00 N	62.88 4.14 -17.90 N	75.77 7.03 0.00 N	59.57 5.50 0.00 N	59.31 5.19 0.00 N	55.61 4.97 0.00 N	56.70 5.11 0.00 N	42.08 3.58 0.00 N	139.44 12.50 0.00 N	126.38 11.12 0.00 N	85.78 7.93 0.00 N	53.18 5.06 0.00 N	61.48 5.74 0.00 N	73.26 5.71 -11.07 N	123.80 2.80 -87.64 N
ASHOKAN____ 23654	67.37 0.57 -59.27 N	38.52 2.81 0.01 N	47.93 3.62 0.01 N	51.80 3.91 0.02 N	28.76 2.13 0.00 N	35.61 2.77 0.11 N	51.58 4.52 0.22 N	78.98 7.22 0.06 N	71.54 6.24 0.02 N	64.03 5.84 0.00 N	64.11 4.24 -19.03 N	75.83 7.10 0.00 N	59.65 5.58 0.00 N	59.47 5.35 0.00 N	55.73 5.08 0.00 N	56.80 5.21 0.00 N	42.36 3.86 0.00 N	140.11 13.18 0.00 N	126.99 11.73 0.00 N	86.00 8.15 0.00 N	53.35 5.23 0.00 N	61.61 5.87 0.00 N	74.14 5.86 -11.81 N	131.07 3.21 -94.50 N
ASTORIA_EAST_ENERGY_CC1 323581	62.92 0.54 -54.85 N	38.21 2.49 0.02 N	47.58 3.28 0.01 N	51.45 3.55 0.03 N	28.61 1.97 0.00 N	35.47 2.64 0.12 N	51.67 4.63 0.24 N	79.53 7.77 0.06 N	72.38 7.08 0.02 N	64.74 6.55 0.00 N	128.99 4.74 -83.41 N	76.73 8.00 0.00 N	60.31 6.24 0.00 N	117.13 5.97 -57.04 N	182.38 5.70 -126.04 N	230.30 5.83 -172.88 N	247.29 4.06 -204.72 N	312.31 13.74 -171.64 N	127.36 12.09 0.00 N	86.68 8.83 0.00 N	53.78 5.65 0.00 N	73.89 6.39 -11.77 N	347.17 6.38 -284.31 N	154.92 3.09 -118.46 N
ASTORIA_EAST_ENERGY_CC2 323582	62.92 0.54 -54.85 N	38.20 2.48 0.02 N	47.58 3.28 0.01 N	51.45 3.55 0.03 N	28.61 1.97 0.00 N	35.47 2.63 0.12 N	51.67 4.63 0.24 N	79.53 7.77 0.06 N	72.38 7.08 0.02 N	64.74 6.54 0.00 N	128.98 4.73 -83.41 N	76.73 7.99 0.00 N	60.29 6.22 0.00 N	117.11 5.95 -57.04 N	182.31 5.63 -126.04 N	230.22 5.75 -172.88 N	247.21 3.98 -204.72 N	312.13 13.56 -171.64 N	127.35 12.08 0.00 N	86.68 8.83 0.00 N	53.78 5.65 0.00 N	73.87 6.37 -11.77 N	347.07 6.28 -284.31 N	154.88 3.06 -118.46 N
ASTORIA_GT2_1 24094	62.92 0.54 -54.85 N	38.21 2.49 0.02 N	47.58 3.28 0.01 N	51.45 3.55 0.03 N	28.61 1.97 0.00 N	35.47 2.64 0.12 N	51.67 4.63 0.24 N	79.53 7.77 0.06 N	72.38 7.08 0.02 N	64.74 6.55 0.00 N	128.99 4.74 -83.41 N	76.73 8.00 0.00 N	60.31 6.24 0.00 N	117.13 5.97 -57.04 N	182.38 5.70 -126.04 N	230.30 5.83 -172.88 N	247.29 4.06 -204.72 N	312.31 13.74 -171.64 N	127.36 12.09 0.00 N	86.68 8.83 0.00 N	53.78 5.65 0.00 N	73.89 6.39 -11.77 N	347.17 6.38 -284.31 N	154.92 3.09 -118.46 N
ASTORIA_GT2_2 24095	62.92 0.54 -54.85 N	38.21 2.49 0.02 N	47.58 3.28 0.01 N	51.45 3.55 0.03 N	28.61 1.97 0.00 N	35.47 2.64 0.12 N	51.67 4.63 0.24 N	79.53 7.77 0.06 N	72.38 7.08 0.02 N	64.74 6.55 0.00 N	128.99 4.74 -83.41 N	76.73 8.00 0.00 N	60.31 6.24 0.00 N	117.13 5.97 -57.04 N	182.38 5.70 -126.04 N	230.30 5.83 -172.88 N	247.29 4.06 -204.72 N	312.31 13.74 -171.64 N	127.36 12.09 0.00 N	86.68 8.83 0.00 N	53.78 5.65 0.00 N	73.89 6.39 -11.77 N	347.17 6.38 -284.31 N	154.92 3.09 -118.46 N
ASTORIA_GT2_3 24096	62.92 0.54 -54.85 N	38.21 2.49 0.02 N	47.58 3.28 0.01 N	51.45 3.55 0.03 N	28.61 1.97 0.00 N	35.47 2.64 0.12 N	51.67 4.63 0.24 N	79.53 7.77 0.06 N	72.38 7.08 0.02 N	64.74 6.55 0.00 N	128.99 4.74 -83.41 N	76.73 8.00 0.00 N	60.31 6.24 0.00 N	117.13 5.97 -57.04 N	182.38 5.70 -126.04 N	230.30 5.83 -172.88 N	247.29 4.06 -204.72 N	312.31 13.74 -171.64 N	127.36 12.09 0.00 N	86.68 8.83 0.00 N	53.78 5.65 0.00 N	73.89 6.39 -11.77 N	347.17 6.38 -284.31 N	154.92 3.09 -118.46 N

ASTORIA_GT2_4 24097	62.92 0.54 -54.85 N	38.21 2.49 0.02 N	47.58 3.28 0.01 N	51.45 3.55 0.03 N	28.61 1.97 0.00 N	35.47 2.64 0.12 N	51.67 4.63 0.24 N	79.53 7.77 0.06 N	72.38 7.08 0.02 N	64.74 6.55 0.00 N	128.99 4.74 -83.41 N	76.73 8.00 0.00 N	60.31 6.24 0.00 N	117.13 5.97 -57.04 N	182.38 5.70 -126.04 N	230.30 5.83 -172.88 N	247.29 4.06 -204.72 N	312.31 13.74 -171.64 N	127.36 12.09 0.00 N	86.68 8.83 0.00 N	53.78 5.65 0.00 N	73.89 6.39 -11.77 N	347.17 6.38 -284.31 N	154.92 3.09 -118.46 N
ASTORIA_GT3_1 24098	62.92 0.54 -54.85 N	38.20 2.48 0.02 N	47.58 3.28 0.01 N	51.45 3.55 0.03 N	28.61 1.97 0.00 N	35.47 2.63 0.12 N	51.67 4.63 0.24 N	79.53 7.77 0.06 N	72.38 7.08 0.02 N	64.74 6.54 0.00 N	128.98 4.73 -83.41 N	76.73 7.99 0.00 N	60.29 6.22 0.00 N	117.11 5.95 -57.04 N	182.31 5.63 -126.04 N	230.22 5.75 -172.88 N	247.21 3.99 -204.72 N	312.13 13.56 -171.64 N	127.35 12.08 0.00 N	86.68 8.83 0.00 N	53.78 5.65 0.00 N	73.87 6.37 -11.77 N	347.07 6.28 -284.31 N	154.88 3.06 -118.46 N
ASTORIA_GT3_2 24099	62.92 0.54 -54.85 N	38.20 2.48 0.02 N	47.58 3.28 0.01 N	51.45 3.55 0.03 N	28.61 1.97 0.00 N	35.47 2.63 0.12 N	51.67 4.63 0.24 N	79.53 7.77 0.06 N	72.38 7.08 0.02 N	64.74 6.54 0.00 N	128.98 4.73 -83.41 N	76.73 7.99 0.00 N	60.29 6.22 0.00 N	117.11 5.95 -57.04 N	182.31 5.63 -126.04 N	230.22 5.75 -172.88 N	247.21 3.99 -204.72 N	312.13 13.56 -171.64 N	127.35 12.08 0.00 N	86.68 8.83 0.00 N	53.78 5.65 0.00 N	73.87 6.37 -11.77 N	347.07 6.28 -284.31 N	154.88 3.06 -118.46 N
ASTORIA_GT3_3 24100	62.92 0.54 -54.85 N	38.20 2.48 0.02 N	47.58 3.28 0.01 N	51.45 3.55 0.03 N	28.61 1.97 0.00 N	35.47 2.63 0.12 N	51.67 4.63 0.24 N	79.53 7.77 0.06 N	72.38 7.08 0.02 N	64.74 6.54 0.00 N	128.98 4.73 -83.41 N	76.73 7.99 0.00 N	60.29 6.22 0.00 N	117.11 5.95 -57.04 N	182.31 5.63 -126.04 N	230.22 5.75 -172.88 N	247.21 3.99 -204.72 N	312.13 13.56 -171.64 N	127.35 12.08 0.00 N	86.68 8.83 0.00 N	53.78 5.65 0.00 N	73.87 6.37 -11.77 N	347.07 6.28 -284.31 N	154.88 3.06 -118.46 N
ASTORIA_GT3_4 24101	62.92 0.54 -54.85 N	38.20 2.48 0.02 N	47.58 3.28 0.01 N	51.45 3.55 0.03 N	28.61 1.97 0.00 N	35.47 2.63 0.12 N	51.67 4.63 0.24 N	79.53 7.77 0.06 N	72.38 7.08 0.02 N	64.74 6.54 0.00 N	128.98 4.73 -83.41 N	76.73 7.99 0.00 N	60.29 6.22 0.00 N	117.11 5.95 -57.04 N	182.31 5.63 -126.04 N	230.22 5.75 -172.88 N	247.21 3.99 -204.72 N	312.13 13.56 -171.64 N	127.35 12.08 0.00 N	86.68 8.83 0.00 N	53.78 5.65 0.00 N	73.87 6.37 -11.77 N	347.07 6.28 -284.31 N	154.88 3.06 -118.46 N
ASTORIA_GT4_1 24102	62.92 0.54 -54.85 N	38.20 2.48 0.02 N	47.58 3.28 0.01 N	51.45 3.55 0.03 N	28.61 1.97 0.00 N	35.47 2.63 0.12 N	51.67 4.63 0.24 N	79.53 7.77 0.06 N	72.38 7.08 0.02 N	64.74 6.54 0.00 N	128.98 4.73 -83.41 N	76.73 7.99 0.00 N	60.29 6.22 0.00 N	117.11 5.95 -57.04 N	182.31 5.63 -126.04 N	230.22 5.75 -172.88 N	247.21 3.99 -204.72 N	312.13 13.56 -171.64 N	127.35 12.08 0.00 N	86.68 8.83 0.00 N	53.78 5.65 0.00 N	73.87 6.37 -11.77 N	347.07 6.28 -284.31 N	154.88 3.06 -118.46 N
ASTORIA_GT4_2 24103	62.92 0.54 -54.85 N	38.20 2.48 0.02 N	47.58 3.28 0.01 N	51.45 3.55 0.03 N	28.61 1.97 0.00 N	35.47 2.63 0.12 N	51.67 4.63 0.24 N	79.53 7.77 0.06 N	72.38 7.08 0.02 N	64.74 6.54 0.00 N	128.98 4.73 -83.41 N	76.73 7.99 0.00 N	60.29 6.22 0.00 N	117.11 5.95 -57.04 N	182.31 5.63 -126.04 N	230.22 5.75 -172.88 N	247.21 3.99 -204.72 N	312.13 13.56 -171.64 N	127.35 12.08 0.00 N	86.68 8.83 0.00 N	53.78 5.65 0.00 N	73.87 6.37 -11.77 N	347.07 6.28 -284.31 N	154.88 3.06 -118.46 N
ASTORIA_GT4_3 24104	62.92 0.54 -54.85 N	38.20 2.48 0.02 N	47.58 3.28 0.01 N	51.45 3.55 0.03 N	28.61 1.97 0.00 N	35.47 2.63 0.12 N	51.67 4.63 0.24 N	79.53 7.77 0.06 N	72.38 7.08 0.02 N	64.74 6.54 0.00 N	128.98 4.73 -83.41 N	76.73 7.99 0.00 N	60.29 6.22 0.00 N	117.11 5.95 -57.04 N	182.31 5.63 -126.04 N	230.22 5.75 -172.88 N	247.21 3.99 -204.72 N	312.13 13.56 -171.64 N	127.35 12.08 0.00 N	86.68 8.83 0.00 N	53.78 5.65 0.00 N	73.87 6.37 -11.77 N	347.07 6.28 -284.31 N	154.88 3.06 -118.46 N
ASTORIA_GT4_4 24105	62.92 0.54 -54.85 N	38.20 2.48 0.02 N	47.58 3.28 0.01 N	51.45 3.55 0.03 N	28.61 1.97 0.00 N	35.47 2.63 0.12 N	51.67 4.63 0.24 N	79.53 7.77 0.06 N	72.38 7.08 0.02 N	64.74 6.54 0.00 N	128.98 4.73 -83.41 N	76.73 7.99 0.00 N	60.29 6.22 0.00 N	117.11 5.95 -57.04 N	182.31 5.63 -126.04 N	230.22 5.75 -172.88 N	247.21 3.99 -204.72 N	312.13 13.56 -171.64 N	127.35 12.08 0.00 N	86.68 8.83 0.00 N	53.78 5.65 0.00 N	73.87 6.37 -11.77 N	347.07 6.28 -284.31 N	154.88 3.06 -118.46 N
ASTORIA_GT_1 23523	62.92 0.54 -54.85 N	38.20 2.48 0.02 N	47.58 3.28 0.01 N	51.45 3.55 0.03 N	28.61 1.97 0.00 N	35.47 2.63 0.12 N	51.67 4.63 0.24 N	79.53 7.77 0.06 N	72.38 7.08 0.02 N	64.74 6.54 0.00 N	128.98 4.73 -83.41 N	76.73 7.99 0.00 N	60.29 6.22 0.00 N	117.11 5.95 -57.04 N	182.31 5.63 -126.04 N	230.22 5.75 -172.88 N	247.21 3.99 -204.72 N	312.13 13.56 -171.64 N	127.35 12.08 0.00 N	86.68 8.83 0.00 N	53.78 5.65 0.00 N	73.87 6.37 -11.77 N	347.07 6.28 -284.31 N	154.88 3.06 -118.46 N
ASTORIA_GT_10 24110	62.88 0.50 -54.85 N	38.03 2.31 0.02 N	47.37 3.06 0.01 N	51.23 3.33 0.03 N	28.49 1.86 0.00 N	35.32 2.48 0.12 N	51.31 4.26 0.24 N	78.92 7.16 0.06 N	71.83 6.53 0.02 N	64.28 6.08 0.00 N	63.19 4.45 -17.90 N	76.27 7.54 0.00 N	59.97 5.90 0.00 N	59.72 5.60 0.00 N	55.95 5.31 0.00 N	57.05 5.46 0.00 N	42.32 3.82 0.00 N	139.96 13.03 0.00 N	127.00 11.74 0.00 N	86.26 8.41 0.00 N	53.50 5.37 0.00 N	61.78 6.05 0.00 N	73.53 5.97 -11.07 N	123.92 2.92 -87.64 N
ASTORIA_GT_11 24225	62.88 0.50 -54.85 N	38.03 2.31 0.02 N	47.37 3.06 0.01 N	51.23 3.33 0.03 N	28.49 1.86 0.00 N	35.32 2.48 0.12 N	51.31 4.26 0.24 N	78.92 7.16 0.06 N	71.83 6.53 0.02 N	64.28 6.08 0.00 N	63.19 4.45 -17.90 N	76.27 7.54 0.00 N	59.97 5.90 0.00 N	59.72 5.60 0.00 N	55.95 5.31 0.00 N	57.05 5.46 0.00 N	42.32 3.82 0.00 N	139.96 13.03 0.00 N	127.00 11.74 0.00 N	86.26 8.41 0.00 N	53.50 5.37 0.00 N	61.78 6.05 0.00 N	73.53 5.97 -11.07 N	123.92 2.92 -87.64 N
ASTORIA_GT_12 24226	62.88 0.50 -54.85 N	38.03 2.31 0.02 N	47.37 3.06 0.01 N	51.23 3.33 0.03 N	28.49 1.86 0.00 N	35.32 2.48 0.12 N	51.31 4.26 0.24 N	78.92 7.16 0.06 N	71.83 6.53 0.02 N	64.28 6.08 0.00 N	63.19 4.45 -17.90 N	76.27 7.54 0.00 N	59.97 5.90 0.00 N	59.72 5.60 0.00 N	55.95 5.31 0.00 N	57.05 5.46 0.00 N	42.32 3.82 0.00 N	139.96 13.03 0.00 N	127.00 11.74 0.00 N	86.26 8.41 0.00 N	53.50 5.37 0.00 N	61.78 6.05 0.00 N	73.53 5.97 -11.07 N	123.92 2.92 -87.64 N
ASTORIA_GT_13 24227	62.88 0.50 -54.85 N	38.03 2.31 0.02 N	47.37 3.06 0.01 N	51.23 3.33 0.03 N	28.49 1.86 0.00 N	35.32 2.48 0.12 N	51.31 4.26 0.24 N	78.92 7.16 0.06 N	71.83 6.53 0.02 N	64.28 6.08 0.00 N	63.19 4.45 -17.90 N	76.27 7.54 0.00 N	59.97 5.90 0.00 N	59.72 5.60 0.00 N	55.95 5.31 0.00 N	57.05 5.46 0.00 N	42.32 3.82 0.00 N	139.96 13.03 0.00 N	127.00 11.74 0.00 N	86.26 8.41 0.00 N	53.50 5.37 0.00 N	61.78 6.05 0.00 N	73.53 5.97 -11.07 N	123.92 2.92 -87.64 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	62.92 0.54 -54.85 N	38.20 2.48 0.02 N	47.58 3.28 0.01 N	51.45 3.55 0.03 N	28.61 1.97 0.00 N	35.47 2.63 0.12 N	51.67 4.63 0.24 N	79.53 7.77 0.06 N	72.38 7.08 0.02 N	64.74 6.54 0.00 N	128.98 4.73 -83.41 N	76.73 7.99 0.00 N	60.29 6.22 0.00 N	117.11 5.95 -57.04 N	182.31 5.63 -126.04 N	230.22 5.75 -172.88 N	247.21 3.99 -204.72 N	312.13 13.56 -171.64 N	127.35 12.08 0.00 N	86.68 8.83 0.00 N	53.78 5.65 0.00 N	73.87 6.37 -11.77 N	347.07 6.28 -284.31 N	154.88 3.06 -118.46 N	
ASTORIA_GT_7 24107	62.92 0.54 -54.85 N	38.20 2.48 0.02 N	47.58 3.28 0.01 N	51.45 3.55 0.03 N	28.61 1.97 0.00 N	35.47 2.63 0.12 N	51.67 4.63 0.24 N	79.53 7.77 0.06 N	72.38 7.08 0.02 N	64.74 6.54 0.00 N	128.98 4.73 -83.41 N	76.73 7.99 0.00 N	60.29 6.22 0.00 N	117.11 5.95 -57.04 N	182.31 5.63 -126.04 N	230.22 5.75 -172.88 N	247.21 3.99 -204.72 N	312.13 13.56 -171.64 N	127.35 12.08 0.00 N	86.68 8.83 0.00 N	53.78 5.65 0.00 N	73.87 6.37 -11.77 N	347.07 6.28 -284.31 N	154.88 3.06 -118.46 N	
ASTORIA_GT_8 24108	62.92 0.54 -54.85 N	38.20 2.48 0.02 N	47.58 3.28 0.01 N	51.45 3.55 0.03 N	28.61 1.97 0.00 N	35.47 2.63 0.12 N	51.67 4.63 0.24 N	79.53 7.77 0.06 N	72.38 7.08 0.02 N	64.74 6.54 0.00 N	128.98 4.73 -83.41 N	76.73 7.99 0.00 N	60.29 6.22 0.00 N	117.11 5.95 -57.04 N	182.31 5.63 -126.04 N	230.22 5.75 -172.88 N	247.21 3.99 -204.72 N	312.13 13.56 -171.64 N	127.35 12.08 0.00 N	86.68 8.83 0.00 N	53.78 5.65 0.00 N	73.87 6.37 -11.77 N	347.07 6.28 -284.31 N	154.88 3.06 -118.46 N	
ASTORIA___2 24149	62.92 0.54 -54.85 N	38.20 2.48 0.02 N	47.58 3.28 0.01 N	51.45 3.55 0.03 N	28.61 1.97 0.00 N	35.47 2.63 0.12 N	51.67 4.63 0.24 N	79.53 7.77 0.06 N	72.38 7.08 0.02 N	64.74 6.54 0.00 N	128.98 4.73 -83.41 N	76.73 7.99 0.00 N	60.29 6.22 0.00 N	117.11 5.95 -57.04 N	182.31 5.63 -126.04 N	230.22 5.75 -172.88 N	247.21 3.99 -204.72 N	312.13 13.56 -171.64 N	127.35 12.08 0.00 N	86.68 8.83 0.00 N	53.78 5.65 0.00 N	73.87 6.37 -11.77 N	347.07 6.28 -284.31 N	154.88 3.06 -118.46 N	
ASTORIA___3 23516	62.88 0.50 -54.85 N	38.03 2.31 0.02 N	47.37 3.06 0.01 N	51.23 3.33 0.03 N	28.49 1.86 0.00 N	35.32 2.48 0.12 N	51.31 4.26 0.24 N	78.92 7.16 0.06 N	71.83 6.53 0.02 N	64.28 6.08 0.00 N	63.19 4.45 -17.90 N	76.27 7.54 0.00 N	59.97 5.90 0.00 N	59.72 5.60 0.00 N	55.95 5.31 0.00 N	57.05 5.46 0.00 N	42.32 3.82 0.00 N	139.96 13.03 0.00 N	127.00 11.74 0.00 N	86.26 8.41 0.00 N	53.50 5.37 0.00 N	61.78 6.05 0.00 N	73.53 5.97 -11.07 N	123.92 2.92 -87.64 N	
ASTORIA___4 23517	62.92 0.54 -54.85 N	38.20 2.48 0.02 N	47.58 3.28 0.01 N	51.45 3.55 0.03 N	28.61 1.97 0.00 N	35.47 2.63 0.12 N	51.67 4.63 0.24 N	79.53 7.77 0.06 N	72.38 7.08 0.02 N	64.74 6.55 0.00 N	128.99 4.73 -83.41 N	76.73 7.99 0.00 N	60.29 6.22 0.00 N	117.13 5.96 -57.04 N	182.36 5.67 -126.04 N	230.25 5.78 -172.88 N	247.25 4.03 -204.72 N	312.22 13.64 -171.64 N	127.36 12.09 0.00 N	86.68 8.83 0.00 N	53.78 5.65 0.00 N	73.88 6.38 -11.77 N	347.11 6.33 -284.31 N	154.89 3.07 -118.46 N	
ASTORIA___5 23518	62.92 0.54 -54.85 N	38.20 2.48 0.02 N	47.58 3.28 0.01 N	51.45 3.55 0.03 N	28.61 1.97 0.00 N	35.47 2.63 0.12 N	51.67 4.63 0.24 N	79.53 7.77 0.06 N	72.38 7.08 0.02 N	64.74 6.55 0.00 N	128.99 4.73 -83.41 N	76.73 7.99 0.00 N	60.29 6.22 0.00 N	117.13 5.96 -57.04 N	182.36 5.67 -126.04 N	230.25 5.78 -172.88 N	247.25 4.03 -204.72 N	312.22 13.64 -171.64 N	127.36 12.09 0.00 N	86.68 8.83 0.00 N	53.78 5.65 0.00 N	73.88 6.38 -11.77 N	347.11 6.32 -284.31 N	154.89 3.07 -118.46 N	
ATHENS_STG_1 23668	68.44 0.33 -60.59 N	37.30 1.59 0.01 N	46.39 2.08 0.01 N	50.10 2.20 0.02 N	27.78 1.15 0.00 N	34.33 1.49 0.11 N	49.39 2.34 0.23 N	75.40 3.65 0.06 N	68.58 3.28 0.02 N	61.42 3.23 0.00 N	63.01 2.40 -19.77 N	72.70 3.96 0.00 N	57.22 3.15 0.00 N	57.09 2.97 0.00 N	53.47 2.83 0.00 N	54.48 2.90 0.00 N	40.56 2.06 0.00 N	133.67 6.74 0.00 N	121.04 5.78 0.00 N	82.03 4.18 0.00 N	50.92 2.80 0.00 N	58.90 3.17 0.00 N	72.03 3.31 -12.24 N	131.97 1.82 -96.79 N	
ATHENS_STG_2 23670	68.44 0.33 -60.59 N	37.30 1.59 0.01 N	46.39 2.08 0.01 N	50.10 2.20 0.02 N	27.78 1.15 0.00 N	34.33 1.49 0.11 N	49.39 2.34 0.23 N	75.40 3.65 0.06 N	68.58 3.28 0.02 N	61.42 3.23 0.00 N	63.01 2.40 -19.77 N	72.70 3.96 0.00 N	57.22 3.15 0.00 N	57.09 2.97 0.00 N	53.47 2.83 0.00 N	54.48 2.90 0.00 N	40.56 2.06 0.00 N	133.67 6.74 0.00 N	121.04 5.78 0.00 N	82.03 4.18 0.00 N	50.92 2.80 0.00 N	58.90 3.17 0.00 N	72.03 3.31 -12.24 N	131.97 1.82 -96.79 N	
ATHENS_STG_3 23677	68.44 0.33 -60.59 N	37.30 1.59 0.01 N	46.39 2.08 0.01 N	50.10 2.20 0.02 N	27.78 1.15 0.00 N	34.33 1.49 0.11 N	49.39 2.34 0.23 N	75.40 3.65 0.06 N	68.58 3.28 0.02 N	61.42 3.23 0.00 N	63.01 2.40 -19.77 N	72.70 3.96 0.00 N	57.22 3.15 0.00 N	57.09 2.97 0.00 N	53.47 2.83 0.00 N	54.48 2.90 0.00 N	40.56 2.06 0.00 N	133.67 6.74 0.00 N	121.04 5.78 0.00 N	82.03 4.18 0.00 N	50.92 2.80 0.00 N	58.90 3.17 0.00 N	72.03 3.31 -12.24 N	131.97 1.82 -96.79 N	
BARRETT_IC_1 23704	62.85 0.46 -54.86 N	37.70 1.98 0.02 N	47.09 2.78 0.01 N	50.88 2.99 0.03 N	28.32 1.69 0.00 N	34.95 2.12 0.12 N	51.55 4.50 0.24 N	79.37 7.62 0.06 N	72.16 6.86 0.02 N	64.36 6.17 0.00 N	82.97 4.97 -37.17 N	79.62 8.22 -2.67 N	60.37 6.30 0.00 N	59.74 5.62 0.00 N	55.96 5.31 0.00 N	56.99 5.40 0.00 N	42.28 3.77 0.00 N	138.88 11.95 0.00 N	125.27 10.53 0.52 N	86.10 8.26 0.00 N	53.60 5.48 0.00 N	61.88 6.15 0.00 N	73.69 6.14 -11.08 N	123.71 2.70 -87.65 N	
BARRETT_IC_10 23701	62.85 0.46 -54.86 N	37.70 1.98 0.02 N	47.09 2.78 0.01 N	50.88 2.99 0.03 N	28.32 1.69 0.00 N	34.95 2.12 0.12 N	51.55 4.50 0.24 N	79.37 7.62 0.06 N	72.16 6.86 0.02 N	64.36 6.17 0.00 N	82.97 4.97 -37.17 N	79.62 8.22 -2.67 N	60.37 6.30 0.00 N	59.74 5.62 0.00 N	55.96 5.31 0.00 N	56.99 5.40 0.00 N	42.28 3.77 0.00 N	138.88 11.95 0.00 N	125.27 10.53 0.52 N	86.10 8.26 0.00 N	53.60 5.48 0.00 N	61.88 6.15 0.00 N	73.69 6.14 -11.08 N	123.71 2.70 -87.65 N	
BARRETT_IC_11 23702	62.85 0.46 -54.86 N	37.70 1.98 0.02 N	47.09 2.78 0.01 N	50.88 2.99 0.03 N	28.32 1.69 0.00 N	34.95 2.12 0.12 N	51.55 4.50 0.24 N	79.37 7.62 0.06 N	72.16 6.86 0.02 N	64.36 6.17 0.00 N	82.97 4.97 -37.17 N	79.62 8.22 -2.67 N	60.37 6.30 0.00 N	59.74 5.62 0.00 N	55.96 5.31 0.00 N	56.99 5.40 0.00 N	42.28 3.77 0.00 N	138.88 11.95 0.00 N	125.27 10.53 0.52 N	86.10 8.26 0.00 N	53.60 5.48 0.00 N	61.88 6.15 0.00 N	73.69 6.14 -11.08 N	123.71 2.70 -87.65 N	
BARRETT_IC_12	62.85	37.70	47.09	50.88	28.32	34.95	51.55	79.37	72.16	64.36	82.97	79.62	60.37	59.74	55.96	56.99	42.28	138.88	125.27	86.10	53.60	61.88	73.69	123.71	

23703	0.46 -54.86 N	1.98 0.02 N	2.78 0.01 N	2.99 0.03 N	1.69 0.00 N	2.12 0.12 N	4.50 0.24 N	7.62 0.06 N	6.86 0.02 N	6.17 0.00 N	4.97 -37.17 N	8.22 -2.67 N	6.30 0.00 N	5.62 0.00 N	5.31 0.00 N	5.40 0.00 N	3.77 0.00 N	11.95 0.00 N	10.53 0.52 N	8.26 0.00 N	5.48 0.00 N	6.15 0.00 N	6.14 -11.08 N	2.70 -87.65 N
BARRETT_IC_2 23705	62.85 0.46 -54.86 N	37.70 1.98 0.02 N	47.09 2.78 0.01 N	50.88 2.99 0.03 N	28.32 1.69 0.00 N	34.95 2.12 0.12 N	51.55 4.50 0.24 N	79.37 7.62 0.06 N	72.16 6.86 0.02 N	64.36 6.17 0.00 N	82.97 4.97 -37.17 N	79.62 8.22 -2.67 N	60.37 6.30 0.00 N	59.74 5.62 0.00 N	55.96 5.31 0.00 N	56.99 5.40 0.00 N	42.28 3.77 0.00 N	138.88 11.95 0.00 N	125.27 10.53 0.52 N	86.10 8.26 0.00 N	53.60 5.48 0.00 N	61.88 6.15 0.00 N	73.69 6.14 -11.08 N	123.71 2.70 -87.65 N
BARRETT_IC_3 23706	62.85 0.46 -54.86 N	37.70 1.98 0.02 N	47.09 2.78 0.01 N	50.88 2.99 0.03 N	28.32 1.69 0.00 N	34.95 2.12 0.12 N	51.55 4.50 0.24 N	79.37 7.62 0.06 N	72.16 6.86 0.02 N	64.36 6.17 0.00 N	82.97 4.97 -37.17 N	79.62 8.22 -2.67 N	60.37 6.30 0.00 N	59.74 5.62 0.00 N	55.96 5.31 0.00 N	56.99 5.40 0.00 N	42.28 3.77 0.00 N	138.88 11.95 0.00 N	125.27 10.53 0.52 N	86.10 8.26 0.00 N	53.60 5.48 0.00 N	61.88 6.15 0.00 N	73.69 6.14 -11.08 N	123.71 2.70 -87.65 N
BARRETT_IC_4 23707	62.85 0.46 -54.86 N	37.70 1.98 0.02 N	47.09 2.78 0.01 N	50.88 2.99 0.03 N	28.32 1.69 0.00 N	34.95 2.12 0.12 N	51.55 4.50 0.24 N	79.37 7.62 0.06 N	72.16 6.86 0.02 N	64.36 6.17 0.00 N	82.97 4.97 -37.17 N	79.62 8.22 -2.67 N	60.37 6.30 0.00 N	59.74 5.62 0.00 N	55.96 5.31 0.00 N	56.99 5.40 0.00 N	42.28 3.77 0.00 N	138.88 11.95 0.00 N	125.27 10.53 0.52 N	86.10 8.26 0.00 N	53.60 5.48 0.00 N	61.88 6.15 0.00 N	73.69 6.14 -11.08 N	123.71 2.70 -87.65 N
BARRETT_IC_5 23708	62.85 0.46 -54.86 N	37.70 1.98 0.02 N	47.09 2.78 0.01 N	50.88 2.99 0.03 N	28.32 1.69 0.00 N	34.95 2.12 0.12 N	51.55 4.50 0.24 N	79.37 7.62 0.06 N	72.16 6.86 0.02 N	64.36 6.17 0.00 N	82.97 4.97 -37.17 N	79.62 8.22 -2.67 N	60.37 6.30 0.00 N	59.74 5.62 0.00 N	55.96 5.31 0.00 N	56.99 5.40 0.00 N	42.28 3.77 0.00 N	138.88 11.95 0.00 N	125.27 10.53 0.52 N	86.10 8.26 0.00 N	53.60 5.48 0.00 N	61.88 6.15 0.00 N	73.69 6.14 -11.08 N	123.71 2.70 -87.65 N
BARRETT_IC_6 23709	62.85 0.46 -54.86 N	37.70 1.98 0.02 N	47.09 2.78 0.01 N	50.88 2.99 0.03 N	28.32 1.69 0.00 N	34.95 2.12 0.12 N	51.55 4.50 0.24 N	79.37 7.62 0.06 N	72.16 6.86 0.02 N	64.36 6.17 0.00 N	82.97 4.97 -37.17 N	79.62 8.22 -2.67 N	60.37 6.30 0.00 N	59.74 5.62 0.00 N	55.96 5.31 0.00 N	56.99 5.40 0.00 N	42.28 3.77 0.00 N	138.88 11.95 0.00 N	125.27 10.53 0.52 N	86.10 8.26 0.00 N	53.60 5.48 0.00 N	61.88 6.15 0.00 N	73.69 6.14 -11.08 N	123.71 2.70 -87.65 N
BARRETT_IC_7 23710	62.85 0.46 -54.86 N	37.70 1.98 0.02 N	47.09 2.78 0.01 N	50.88 2.99 0.03 N	28.32 1.69 0.00 N	34.95 2.12 0.12 N	51.55 4.50 0.24 N	79.37 7.62 0.06 N	72.16 6.86 0.02 N	64.36 6.17 0.00 N	82.97 4.97 -37.17 N	79.62 8.22 -2.67 N	60.37 6.30 0.00 N	59.74 5.62 0.00 N	55.96 5.31 0.00 N	56.99 5.40 0.00 N	42.28 3.77 0.00 N	138.88 11.95 0.00 N	125.27 10.53 0.52 N	86.10 8.26 0.00 N	53.60 5.48 0.00 N	61.88 6.15 0.00 N	73.69 6.14 -11.08 N	123.71 2.70 -87.65 N
BARRETT_IC_8 23711	62.85 0.46 -54.86 N	37.70 1.98 0.02 N	47.09 2.78 0.01 N	50.88 2.99 0.03 N	28.32 1.69 0.00 N	34.95 2.12 0.12 N	51.55 4.50 0.24 N	79.37 7.62 0.06 N	72.16 6.86 0.02 N	64.36 6.17 0.00 N	82.97 4.97 -37.17 N	79.62 8.22 -2.67 N	60.37 6.30 0.00 N	59.74 5.62 0.00 N	55.96 5.31 0.00 N	56.99 5.40 0.00 N	42.28 3.77 0.00 N	138.88 11.95 0.00 N	125.27 10.53 0.52 N	86.10 8.26 0.00 N	53.60 5.48 0.00 N	61.88 6.15 0.00 N	73.69 6.14 -11.08 N	123.71 2.70 -87.65 N
BARRETT_IC_9 23700	62.85 0.46 -54.86 N	37.70 1.98 0.02 N	47.09 2.78 0.01 N	50.88 2.99 0.03 N	28.32 1.69 0.00 N	34.95 2.12 0.12 N	51.55 4.50 0.24 N	79.37 7.62 0.06 N	72.16 6.86 0.02 N	64.36 6.17 0.00 N	82.97 4.97 -37.17 N	79.62 8.22 -2.67 N	60.37 6.30 0.00 N	59.74 5.62 0.00 N	55.96 5.31 0.00 N	56.99 5.40 0.00 N	42.28 3.77 0.00 N	138.88 11.95 0.00 N	125.27 10.53 0.52 N	86.10 8.26 0.00 N	53.60 5.48 0.00 N	61.88 6.15 0.00 N	73.69 6.14 -11.08 N	123.71 2.70 -87.65 N
BARRETT___1 23545	62.85 0.46 -54.86 N	37.70 1.98 0.02 N	47.09 2.78 0.01 N	50.88 2.99 0.03 N	28.32 1.69 0.00 N	34.95 2.12 0.12 N	51.55 4.50 0.24 N	79.37 7.62 0.06 N	72.16 6.86 0.02 N	64.36 6.17 0.00 N	82.97 4.97 -37.17 N	79.62 8.22 -2.67 N	60.37 6.30 0.00 N	59.74 5.62 0.00 N	55.96 5.31 0.00 N	56.99 5.40 0.00 N	42.28 3.77 0.00 N	138.88 11.95 0.00 N	125.27 10.53 0.52 N	86.10 8.26 0.00 N	53.60 5.48 0.00 N	61.88 6.15 0.00 N	73.69 6.14 -11.08 N	123.71 2.70 -87.65 N
BARRETT___2 23546	62.85 0.46 -54.86 N	37.70 1.98 0.02 N	47.09 2.78 0.01 N	50.88 2.99 0.03 N	28.32 1.69 0.00 N	34.95 2.12 0.12 N	51.55 4.50 0.24 N	79.37 7.62 0.06 N	72.16 6.86 0.02 N	64.36 6.17 0.00 N	82.97 4.97 -37.17 N	79.62 8.22 -2.67 N	60.37 6.30 0.00 N	59.74 5.62 0.00 N	55.96 5.31 0.00 N	56.99 5.40 0.00 N	42.28 3.77 0.00 N	138.88 11.95 0.00 N	125.27 10.53 0.52 N	86.10 8.26 0.00 N	53.60 5.48 0.00 N	61.88 6.15 0.00 N	73.69 6.14 -11.08 N	123.71 2.70 -87.65 N
BEAVER RIVER___HYD 24048	8.31 -0.25 -1.03 N	34.55 -1.18 0.00 N	42.76 -1.56 0.00 N	46.28 -1.64 0.00 N	25.80 -0.83 0.00 N	32.04 -0.92 0.00 N	46.31 -0.97 0.00 N	70.74 -1.08 0.00 N	64.36 -0.96 0.00 N	57.29 -0.91 0.00 N	40.47 -0.72 -0.35 N	67.57 -1.17 0.00 N	53.15 -0.92 0.00 N	53.21 -0.91 0.00 N	49.65 -0.99 0.00 N	50.54 -1.05 0.00 N	37.78 -0.72 0.00 N	125.48 -1.45 0.00 N	114.21 -1.06 0.00 N	77.01 -0.84 0.00 N	47.47 -0.65 0.00 N	54.72 -1.02 0.00 N	55.41 -1.34 -0.27 N	34.59 -0.90 -2.12 N
BEEBEE_GT_13 23619	4.11 -0.46 2.95 N	32.95 -1.64 1.14 N	41.26 -2.20 0.86 N	43.74 -2.26 1.93 N	25.52 -1.04 0.07 N	22.84 -1.41 8.70 N	28.47 -0.83 17.98 N	66.73 -0.64 4.45 N	63.22 -0.58 1.51 N	58.04 -0.15 0.00 N	43.35 -0.10 -2.61 N	68.60 -0.13 0.00 N	53.87 -0.20 0.00 N	53.82 -0.31 0.00 N	50.19 -0.46 0.00 N	51.08 -0.51 0.00 N	38.26 -0.24 0.00 N	128.16 1.23 0.00 N	116.73 1.46 0.00 N	78.14 0.29 0.00 N	48.09 -0.03 0.00 N	54.94 -0.79 0.00 N	57.29 -0.71 -1.52 N	44.15 -1.26 -12.04 N
BETHLEHEM___GRP 23843	77.65 0.41 -69.72 N	37.69 1.95 0.00 N	46.80 2.48 0.00 N	50.53 2.61 0.00 N	27.87 1.24 0.00 N	34.41 1.46 0.00 N	49.01 1.73 0.00 N	74.26 2.45 0.00 N	67.38 2.06 0.00 N	60.53 2.33 0.00 N	65.16 1.84 -22.48 N	71.63 2.89 0.00 N	56.48 2.41 0.00 N	56.41 2.29 0.00 N	52.79 2.14 0.00 N	53.76 2.17 0.00 N	40.13 1.63 0.00 N	131.72 4.79 0.00 N	118.62 3.35 0.00 N	80.18 2.33 0.00 N	49.94 1.82 0.00 N	58.00 2.27 0.00 N	72.95 2.40 -14.08 N	146.54 2.03 -111.15 N

BETHLEHEM___GS1 323560	77.65 0.41 -69.72 N	37.69 1.95 0.00 N	46.80 2.48 0.00 N	50.53 2.61 0.00 N	27.87 1.24 0.00 N	34.41 1.46 0.00 N	49.01 1.73 0.00 N	74.26 2.45 0.00 N	67.38 2.06 0.00 N	60.53 2.33 0.00 N	65.16 1.84 -22.48 N	71.63 2.89 0.00 N	56.48 2.41 0.00 N	56.41 2.29 0.00 N	52.79 2.14 0.00 N	53.76 2.17 0.00 N	40.13 1.63 0.00 N	131.72 4.79 0.00 N	118.62 3.35 0.00 N	80.18 2.33 0.00 N	49.94 1.82 0.00 N	58.00 2.27 0.00 N	72.95 2.40 -14.08 N	146.54 2.03 -111.15 N
BETHLEHEM___GS2 323561	77.65 0.41 -69.72 N	37.69 1.95 0.00 N	46.80 2.48 0.00 N	50.53 2.61 0.00 N	27.87 1.24 0.00 N	34.41 1.46 0.00 N	49.01 1.73 0.00 N	74.26 2.45 0.00 N	67.38 2.06 0.00 N	60.53 2.33 0.00 N	65.16 1.84 -22.48 N	71.63 2.89 0.00 N	56.48 2.41 0.00 N	56.41 2.29 0.00 N	52.79 2.14 0.00 N	53.76 2.17 0.00 N	40.13 1.63 0.00 N	131.72 4.79 0.00 N	118.62 3.35 0.00 N	80.18 2.33 0.00 N	49.94 1.82 0.00 N	58.00 2.27 0.00 N	72.95 2.40 -14.08 N	146.54 2.03 -111.15 N
BETHLEHEM___GS3 323562	77.65 0.41 -69.72 N	37.69 1.95 0.00 N	46.80 2.48 0.00 N	50.53 2.61 0.00 N	27.87 1.24 0.00 N	34.41 1.46 0.00 N	49.01 1.73 0.00 N	74.26 2.45 0.00 N	67.38 2.06 0.00 N	60.53 2.33 0.00 N	65.16 1.84 -22.48 N	71.63 2.89 0.00 N	56.48 2.41 0.00 N	56.41 2.29 0.00 N	52.79 2.14 0.00 N	53.76 2.17 0.00 N	40.13 1.63 0.00 N	131.72 4.79 0.00 N	118.62 3.35 0.00 N	80.18 2.33 0.00 N	49.94 1.82 0.00 N	58.00 2.27 0.00 N	72.95 2.40 -14.08 N	146.54 2.03 -111.15 N
BETHLEHEM___STEEL 23779	7.80 -0.84 -1.11 N	31.35 -3.42 0.96 N	39.35 -4.25 0.72 N	41.87 -4.43 1.62 N	24.17 -2.40 0.06 N	22.10 -3.52 7.33 N	28.01 -4.14 15.14 N	62.42 -5.65 3.74 N	58.94 -5.11 1.27 N	54.16 -4.03 0.00 N	41.21 -3.05 -3.42 N	63.72 -5.02 0.00 N	49.96 -4.11 0.00 N	49.83 -4.29 0.00 N	46.41 -4.24 0.00 N	47.11 -4.48 0.00 N	34.96 -3.54 0.00 N	117.37 -9.56 0.00 N	107.36 -7.90 0.00 N	71.89 -5.97 0.00 N	44.44 -3.68 0.00 N	51.27 -4.47 0.00 N	54.96 -3.51 -1.99 N	46.16 -2.96 -15.76 N
BETHPAGE_CC_5 323564	62.85 0.46 -54.86 N	37.84 2.12 0.02 N	47.29 2.98 0.01 N	51.09 3.20 0.03 N	28.43 1.80 0.00 N	35.05 2.21 0.12 N	51.71 4.67 0.24 N	79.57 7.82 0.06 N	72.26 6.96 0.02 N	64.42 6.23 0.00 N	82.94 4.93 -37.17 N	79.71 8.30 -2.67 N	60.44 6.37 0.00 N	59.80 5.68 0.00 N	56.05 5.41 0.00 N	57.09 5.50 0.00 N	42.33 3.83 0.00 N	138.94 12.01 0.00 N	125.30 10.52 0.48 N	86.14 8.30 0.00 N	53.68 5.55 0.00 N	61.95 6.21 0.00 N	73.76 6.21 -11.08 N	123.74 2.73 -87.65 N
BINGHAMTON___COGEN 23790	25.34 -0.09 -17.91 N	35.18 -0.47 0.09 N	43.71 -0.54 0.07 N	47.43 -0.34 0.15 N	26.36 -0.27 0.01 N	31.80 -0.46 0.69 N	46.05 0.18 1.42 N	72.39 0.93 0.35 N	65.76 0.56 0.12 N	58.91 0.72 0.00 N	47.79 0.51 -6.44 N	69.72 0.99 0.00 N	54.76 0.69 0.00 N	54.62 0.50 0.00 N	51.09 0.44 0.00 N	52.09 0.50 0.00 N	38.66 0.16 0.00 N	128.76 1.83 0.00 N	116.91 1.64 0.00 N	78.81 0.96 0.00 N	48.77 0.65 0.00 N	56.42 0.69 0.00 N	61.12 0.85 -3.80 N	63.44 0.04 -30.04 N
BLACK RIVER___HYD 24047	9.19 -0.34 -2.00 N	34.11 -1.62 0.00 N	42.20 -2.12 0.00 N	45.68 -2.24 0.00 N	25.48 -1.15 0.00 N	31.63 -1.32 0.00 N	46.06 -1.22 0.00 N	70.62 -1.19 0.00 N	64.27 -1.04 0.00 N	57.24 -0.95 0.00 N	40.78 -0.74 -0.68 N	67.50 -1.23 0.00 N	53.10 -0.97 0.00 N	53.13 -0.99 0.00 N	49.53 -1.12 0.00 N	50.39 -1.20 0.00 N	37.70 -0.81 0.00 N	125.54 -1.40 0.00 N	114.34 -0.92 0.00 N	77.06 -0.79 0.00 N	47.48 -0.65 0.00 N	54.62 -1.11 0.00 N	55.45 -1.54 -0.51 N	36.28 -1.14 -4.06 N
BLISS_WT_PWR 323608	8.91 -0.65 -2.03 N	32.39 -2.43 0.91 N	40.64 -2.99 0.68 N	43.47 -2.92 1.53 N	24.93 -1.64 0.06 N	23.54 -2.49 6.92 N	31.23 -1.76 14.30 N	67.13 -1.15 3.53 N	62.95 -1.17 1.20 N	57.57 -0.62 0.00 N	43.74 -0.66 -3.56 N	67.79 -0.95 0.00 N	53.05 -1.02 0.00 N	52.82 -1.30 0.00 N	49.20 -1.44 0.00 N	50.00 -1.59 0.00 N	36.98 -1.52 0.00 N	125.17 -1.76 0.00 N	114.43 -0.84 0.00 N	76.61 -1.24 0.00 N	47.32 -0.81 0.00 N	54.53 -1.20 0.00 N	57.93 -0.62 -2.07 N	48.19 -1.57 -16.41 N
BLUE_CIRC_CHEM_DRP 24182	76.78 0.31 -68.94 N	37.27 1.54 0.00 N	46.32 2.00 0.00 N	50.05 2.13 0.00 N	27.71 1.08 0.00 N	34.31 1.36 0.00 N	49.29 2.01 0.00 N	74.72 2.91 0.00 N	67.60 2.28 0.00 N	60.48 2.28 -22.27 N	64.81 1.71 0.00 N	71.53 2.79 0.00 N	56.30 2.24 0.00 N	56.22 2.10 0.00 N	52.63 1.99 0.00 N	53.62 2.03 0.00 N	39.99 1.49 0.00 N	131.63 4.70 0.00 N	119.00 3.74 0.00 N	80.53 2.69 0.00 N	50.00 1.88 0.00 N	57.91 2.18 0.00 N	72.74 2.34 -13.92 N	144.91 1.64 -109.91 N
BOC_GAS_DRP 24189	77.48 0.31 -69.64 N	37.25 1.52 0.00 N	46.27 1.96 0.00 N	50.01 2.08 0.00 N	27.67 1.04 0.00 N	34.24 1.29 0.00 N	49.10 1.82 0.00 N	74.48 2.67 0.00 N	67.63 2.31 0.00 N	60.53 2.34 -22.49 N	65.08 1.75 0.00 N	71.59 2.86 0.00 N	56.35 2.28 0.00 N	56.28 2.16 0.00 N	52.69 2.04 0.00 N	53.68 2.09 0.00 N	40.01 1.51 0.00 N	131.64 4.71 0.00 N	119.04 3.78 0.00 N	80.58 2.73 0.00 N	50.04 1.92 0.00 N	57.97 2.24 0.00 N	72.95 2.41 -14.06 N	145.96 1.56 -111.03 N
BORALEX_4TH_BRANCH 23824	77.61 0.46 -69.62 N	37.92 2.19 0.00 N	47.02 2.70 0.00 N	50.65 2.73 0.00 N	27.95 1.32 0.00 N	34.73 1.78 0.00 N	50.27 2.99 0.00 N	76.35 4.54 0.00 N	69.83 4.51 0.00 N	62.57 4.37 -22.45 N	66.64 3.35 0.00 N	74.35 5.62 0.00 N	58.35 4.28 0.00 N	58.23 4.11 0.00 N	54.37 3.72 0.00 N	55.29 3.70 0.00 N	41.40 2.90 0.00 N	136.21 9.28 0.00 N	123.15 7.88 0.00 N	83.19 5.34 0.00 N	51.71 3.58 0.00 N	59.65 3.92 0.00 N	74.57 4.04 -14.05 N	146.90 2.55 -110.99 N
BOWLINE___1 23526	61.46 0.41 -53.52 N	37.59 1.87 0.02 N	46.83 2.52 0.01 N	50.65 2.75 0.03 N	28.16 1.53 0.00 N	34.91 2.08 0.12 N	50.62 3.58 0.24 N	77.74 5.99 0.06 N	70.61 5.32 0.02 N	63.11 4.92 0.00 N	61.95 3.63 -17.48 N	74.81 6.07 0.00 N	58.86 4.79 0.00 N	58.61 4.49 0.00 N	54.93 4.29 0.00 N	56.02 4.44 0.00 N	41.60 3.10 0.00 N	137.90 10.97 0.00 N	125.07 9.80 0.00 N	84.83 6.98 0.00 N	52.59 4.46 0.00 N	60.77 5.04 0.00 N	72.29 5.00 -10.81 N	121.37 2.49 -85.53 N
BOWLINE___2 23595	61.47 0.41 -53.53 N	37.59 1.87 0.02 N	46.84 2.53 0.01 N	50.65 2.75 0.03 N	28.16 1.53 0.00 N	34.91 2.08 0.12 N	50.62 3.59 0.24 N	77.77 6.01 0.06 N	70.62 5.33 0.02 N	63.12 4.93 0.00 N	61.95 3.63 -17.48 N	74.82 6.08 0.00 N	58.86 4.79 0.00 N	58.62 4.50 0.00 N	54.94 4.29 0.00 N	56.03 4.44 0.00 N	41.61 3.11 0.00 N	137.90 10.97 0.00 N	125.07 9.81 0.00 N	84.84 6.99 0.00 N	52.59 4.47 0.00 N	60.78 5.05 0.00 N	72.29 5.00 -10.81 N	121.39 2.49 -85.54 N
BROOKHAVEN___DRP 24191	62.79 0.40 -54.86 N	37.77 2.06 0.02 N	47.48 3.17 0.01 N	51.31 3.41 0.03 N	28.58 1.95 0.00 N	35.11 2.27 0.12 N	52.16 5.12 0.24 N	80.46 8.70 0.06 N	73.03 7.73 0.02 N	64.97 6.78 0.00 N	83.38 5.38 -37.17 N	80.44 9.04 -2.67 N	60.98 6.91 0.00 N	60.23 6.11 0.00 N	56.47 5.82 0.00 N	57.60 6.00 0.00 N	42.80 4.30 0.00 N	140.43 13.50 0.00 N	126.27 11.54 0.53 N	87.00 9.16 0.00 N	54.35 6.22 0.00 N	62.56 6.82 0.00 N	74.16 6.60 -11.08 N	123.77 2.76 -87.65 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	62.83 0.45 -54.85 N	37.85 2.13 0.02 N	47.14 2.83 0.01 N	50.97 3.08 0.03 N	28.34 1.71 0.00 N	35.16 2.32 0.12 N	51.16 4.11 0.24 N	78.73 6.98 0.06 N	71.58 6.28 0.02 N	64.09 5.90 0.00 N	63.02 4.28 -17.90 N	75.98 7.24 0.00 N	59.72 5.66 0.00 N	59.49 5.37 0.00 N	55.77 5.12 0.00 N	56.84 5.25 0.00 N	42.14 3.64 0.00 N	139.46 12.53 0.00 N	126.56 11.30 0.00 N	85.96 8.11 0.00 N	53.34 5.21 0.00 N	61.63 5.89 0.00 N	73.41 5.86 -11.07 N	123.84 2.84 -87.64 N	
BROOKLYN___ARMY_DRP 323595	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N	
BROOME___LFGE 323600	25.34 -0.09 -17.91 N	35.18 -0.47 0.09 N	43.71 -0.54 0.07 N	47.43 -0.34 0.15 N	26.36 -0.27 0.01 N	31.80 -0.46 0.69 N	46.05 0.18 1.42 N	72.39 0.93 0.35 N	65.76 0.56 0.12 N	58.91 0.72 0.00 N	47.79 0.51 -6.44 N	69.72 0.99 0.00 N	54.76 0.69 0.00 N	54.62 0.50 0.00 N	51.09 0.44 0.00 N	52.09 0.50 0.00 N	38.66 0.16 0.00 N	128.76 1.83 0.00 N	116.91 1.64 0.00 N	78.81 0.96 0.00 N	48.77 0.65 0.00 N	56.42 0.69 0.00 N	61.12 0.85 -3.80 N	63.44 0.04 -30.04 N	
BURROWS___LYONSDAL 23803	7.41 -0.12 0.00 N	35.19 -0.54 0.00 N	43.59 -0.73 0.00 N	47.19 -0.73 0.00 N	26.28 -0.36 0.00 N	32.57 -0.38 0.00 N	47.11 -0.18 0.00 N	71.87 0.05 0.00 N	65.37 0.06 0.00 N	58.30 0.11 0.00 N	40.89 0.05 0.00 N	68.81 0.07 0.00 N	54.11 0.04 0.00 N	54.11 -0.01 0.00 N	50.57 -0.08 0.00 N	51.50 -0.09 0.00 N	38.47 -0.03 0.00 N	127.52 0.59 0.00 N	115.94 0.67 0.00 N	78.22 0.38 0.00 N	48.26 0.14 0.00 N	55.69 -0.04 0.00 N	56.24 -0.24 0.00 N	33.09 -0.28 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	62.87 0.48 -54.86 N	37.89 2.17 0.02 N	47.34 3.03 0.01 N	51.16 3.27 0.03 N	28.47 1.84 0.00 N	35.12 2.28 0.12 N	51.83 4.79 0.24 N	79.81 8.05 0.06 N	72.48 7.18 0.02 N	64.64 6.45 0.00 N	83.09 5.08 -37.17 N	79.95 8.54 -2.67 N	60.64 6.57 0.00 N	60.02 5.90 0.00 N	56.23 5.59 0.00 N	57.27 5.68 0.00 N	42.42 3.92 0.00 N	139.34 12.41 0.00 N	125.76 10.95 0.46 N	86.35 8.50 0.00 N	53.78 5.65 0.00 N	62.08 6.35 0.00 N	73.98 6.42 -11.08 N	123.89 2.87 -87.65 N	
CALPINE_BETH_PAGE_GT_4 323586	62.87 0.48 -54.86 N	37.89 2.17 0.02 N	47.34 3.03 0.01 N	51.16 3.27 0.03 N	28.47 1.84 0.00 N	35.12 2.28 0.12 N	51.83 4.79 0.24 N	79.81 8.05 0.06 N	72.48 7.18 0.02 N	64.64 6.45 0.00 N	83.09 5.08 -37.17 N	79.95 8.54 -2.67 N	60.64 6.57 0.00 N	60.02 5.90 0.00 N	56.23 5.59 0.00 N	57.27 5.68 0.00 N	42.42 3.92 0.00 N	139.34 12.41 0.00 N	125.76 10.95 0.46 N	86.35 8.50 0.00 N	53.78 5.65 0.00 N	62.08 6.35 0.00 N	73.98 6.42 -11.08 N	123.89 2.87 -87.65 N	
CALPINE_BP_GT1 23823	62.87 0.48 -54.86 N	37.89 2.17 0.02 N	47.34 3.03 0.01 N	51.16 3.27 0.03 N	28.47 1.84 0.00 N	35.12 2.28 0.12 N	51.83 4.79 0.24 N	79.81 8.05 0.06 N	72.48 7.18 0.02 N	64.64 6.45 0.00 N	83.09 5.08 -37.17 N	79.95 8.54 -2.67 N	60.64 6.57 0.00 N	60.02 5.90 0.00 N	56.23 5.59 0.00 N	57.27 5.68 0.00 N	42.42 3.92 0.00 N	139.34 12.41 0.00 N	125.76 10.95 0.46 N	86.35 8.50 0.00 N	53.78 5.65 0.00 N	62.08 6.35 0.00 N	73.98 6.42 -11.08 N	123.89 2.87 -87.65 N	
CALSPAN___DRP 24200	7.80 -0.84 -1.11 N	31.35 -3.42 0.96 N	39.35 -4.25 0.72 N	41.87 -4.43 1.62 N	24.17 -2.40 0.06 N	22.10 -3.52 7.33 N	28.01 -4.14 15.14 N	62.42 -5.65 3.74 N	58.94 -5.11 1.27 N	54.16 -4.03 0.00 N	41.21 -3.05 -3.42 N	63.72 -5.02 0.00 N	49.96 -4.11 0.00 N	49.83 -4.29 0.00 N	46.41 -4.24 0.00 N	47.11 -4.48 0.00 N	34.96 -3.54 0.00 N	117.37 -9.56 0.00 N	107.36 -7.90 0.00 N	71.89 -5.97 0.00 N	44.44 -3.68 0.00 N	51.27 -4.47 0.00 N	54.96 -3.51 -1.99 N	46.16 -2.96 -15.76 N	
CARR STREET_E_SYR 24060	13.02 -0.26 -5.75 N	34.70 -1.05 -0.01 N	43.02 -1.31 -0.01 N	46.61 -1.33 -0.02 N	25.94 -0.69 0.00 N	32.12 -0.93 -0.09 N	46.56 -0.92 -0.20 N	70.75 -1.11 -0.05 N	64.52 -0.81 -0.01 N	57.73 -0.46 0.00 N	42.46 -0.33 -1.95 N	67.91 -0.82 0.00 N	53.39 -0.67 0.00 N	53.37 -0.75 0.00 N	49.88 -0.77 0.00 N	50.81 -0.78 0.00 N	37.90 -0.60 0.00 N	125.71 -1.22 0.00 N	114.28 -0.99 0.00 N	77.02 -0.83 0.00 N	47.56 -0.57 0.00 N	54.92 -0.81 0.00 N	56.93 -0.67 -1.12 N	41.53 -0.69 -8.86 N	
CARTHAGE___PAPER 23857	8.95 -0.30 -1.73 N	34.30 -1.43 0.00 N	42.44 -1.88 0.00 N	45.93 -1.99 0.00 N	25.62 -1.02 0.00 N	31.81 -1.14 0.00 N	46.19 -1.09 0.00 N	70.71 -1.10 0.00 N	64.34 -0.97 0.00 N	57.28 -0.91 0.00 N	40.70 -0.72 -0.59 N	67.55 -1.18 0.00 N	53.14 -0.93 0.00 N	53.18 -0.94 0.00 N	49.59 -1.06 0.00 N	50.48 -1.11 0.00 N	37.75 -0.75 0.00 N	125.56 -1.37 0.00 N	114.31 -0.95 0.00 N	77.06 -0.79 0.00 N	47.48 -0.64 0.00 N	54.68 -1.05 0.00 N	55.46 -1.46 -0.45 N	35.85 -1.02 -3.52 N	
CE_DUNWOOD___DRP 24194	62.73 0.45 -54.76 N	37.77 2.05 0.02 N	47.04 2.74 0.01 N	50.87 2.98 0.03 N	28.26 1.63 0.00 N	35.05 2.21 0.12 N	50.88 3.83 0.24 N	78.21 6.46 0.06 N	71.10 5.80 0.02 N	63.60 5.41 0.00 N	62.69 3.98 -17.87 N	75.42 6.69 0.00 N	59.30 5.23 0.00 N	59.07 4.95 0.00 N	55.34 4.69 0.00 N	56.43 4.84 0.00 N	41.93 3.43 0.00 N	138.80 11.87 0.00 N	125.80 10.53 0.00 N	85.37 7.52 0.00 N	52.93 4.81 0.00 N	61.16 5.43 0.00 N	72.91 5.37 -11.06 N	123.53 2.68 -87.49 N	
CE_MILLWOOD___DRP 24193	62.54 0.42 -54.59 N	37.70 1.98 0.02 N	46.95 2.64 0.01 N	50.76 2.86 0.03 N	28.21 1.58 0.00 N	34.97 2.14 0.12 N	50.74 3.70 0.24 N	77.96 6.20 0.06 N	70.87 5.58 0.02 N	63.38 5.19 0.00 N	62.49 3.83 -17.82 N	75.18 6.44 0.00 N	59.13 5.06 0.00 N	58.88 4.76 0.00 N	55.19 4.54 0.00 N	56.27 4.68 0.00 N	41.81 3.31 0.00 N	138.41 11.47 0.00 N	125.45 10.19 0.00 N	85.12 7.27 0.00 N	52.78 4.66 0.00 N	61.00 5.26 0.00 N	72.71 5.21 -11.02 N	123.18 2.59 -87.23 N	
CE_NYC2_DRP 24202	62.88 0.50 -54.85 N	38.03 2.31 0.02 N	47.37 3.06 0.01 N	51.22 3.33 0.03 N	28.48 1.85 0.00 N	35.32 2.48 0.12 N	51.32 4.28 0.24 N	78.95 7.20 0.06 N	71.84 6.55 0.02 N	64.30 6.11 0.00 N	63.22 4.47 -17.90 N	76.30 7.57 0.00 N	60.00 5.93 0.00 N	59.75 5.63 0.00 N	55.99 5.34 0.00 N	57.08 5.49 0.00 N	42.34 3.84 0.00 N	140.08 13.15 0.00 N	127.08 11.81 0.00 N	86.30 8.45 0.00 N	53.52 5.39 0.00 N	61.80 6.07 0.00 N	73.55 6.00 -11.07 N	123.95 2.94 -87.64 N	
CE_NYC_DRP	62.85	37.93	47.26	51.09	28.41	35.26	51.24	78.88	71.71	64.19	63.14	76.19	59.91	59.65	55.92	57.03	42.32	140.16	127.03	86.21	53.44	61.74	73.48	123.92	

24195	0.47 -54.84 N	2.21 0.02 N	2.95 0.01 N	3.20 0.03 N	1.78 0.00 N	2.43 0.12 N	4.20 0.24 N	7.12 0.06 N	6.41 0.02 N	5.99 0.00 N	4.40 -17.90 N	7.45 0.00 N	5.84 0.00 N	5.53 0.00 N	5.27 0.00 N	5.44 0.00 N	3.82 0.00 N	13.23 0.00 N	11.77 0.00 N	8.36 0.00 N	5.31 0.00 N	6.01 0.00 N	5.92 -11.07 N	2.92 -87.63 N
CHAFFEE___LFGE 323603	8.34 -0.74 -1.55 N	31.91 -2.89 0.93 N	40.02 -3.60 0.70 N	42.69 -3.66 1.58 N	24.57 -2.00 0.06 N	22.84 -2.99 7.13 N	29.62 -2.93 14.73 N	64.69 -3.48 3.64 N	60.83 -3.25 1.24 N	55.77 -2.42 0.00 N	42.42 -1.91 -3.49 N	65.67 -3.07 0.00 N	51.50 -2.57 0.00 N	51.36 -2.76 0.00 N	47.83 -2.81 0.00 N	48.58 -3.01 0.00 N	36.02 -2.48 0.00 N	121.47 -5.46 0.00 N	111.09 -4.18 0.00 N	74.39 -3.46 0.00 N	45.97 -2.15 0.00 N	52.99 -2.74 0.00 N	56.53 -1.99 -2.03 N	47.21 -2.23 -16.07 N
CHAT_HIGH_FALL_HYD 323578	7.46 -0.07 0.00 N	35.30 -0.43 0.00 N	43.68 -0.64 0.00 N	47.20 -0.72 0.00 N	26.28 -0.35 0.00 N	32.55 -0.40 0.00 N	46.49 -0.79 0.00 N	70.61 -1.21 0.00 N	64.40 -0.92 0.00 N	56.73 -1.46 0.00 N	39.56 -1.28 0.00 N	66.67 -2.06 0.00 N	52.51 -1.56 0.00 N	52.69 -1.44 0.00 N	49.25 -1.40 0.00 N	50.14 -1.45 0.00 N	37.48 -1.02 0.00 N	123.32 -3.61 0.00 N	112.48 -2.79 0.00 N	75.88 -1.97 0.00 N	46.80 -1.33 0.00 N	54.18 -1.55 0.00 N	54.75 -1.73 0.00 N	32.57 -0.79 0.00 N
CH_MIDHUDSON___DRP 24192	65.97 0.45 -57.99 N	37.80 2.09 0.01 N	47.08 2.77 0.01 N	50.89 2.99 0.02 N	28.26 1.63 0.00 N	35.01 2.17 0.11 N	50.75 3.70 0.23 N	77.87 6.12 0.06 N	70.77 5.47 0.02 N	63.29 5.09 0.00 N	63.44 3.75 -18.85 N	74.97 6.24 0.00 N	58.96 4.89 0.00 N	58.75 4.62 0.00 N	55.03 4.38 0.00 N	56.11 4.52 0.00 N	41.73 3.23 0.00 N	138.03 11.10 0.00 N	125.09 9.82 0.00 N	84.84 6.99 0.00 N	52.62 4.50 0.00 N	60.79 5.06 0.00 N	73.20 5.03 -11.69 N	128.57 2.59 -92.62 N
CH_MISC_IPPS 23765	63.86 0.41 -55.93 N	37.50 1.78 0.02 N	46.73 2.42 0.01 N	50.55 2.65 0.02 N	28.11 1.48 0.00 N	34.84 2.00 0.11 N	50.56 3.51 0.23 N	77.64 5.88 0.06 N	70.53 5.23 0.02 N	62.92 4.72 0.00 N	62.43 3.38 -18.21 N	74.24 5.50 0.00 N	58.37 4.30 0.00 N	58.16 4.04 0.00 N	54.49 3.84 0.00 N	55.56 3.98 0.00 N	41.38 2.88 0.00 N	136.87 9.93 0.00 N	124.07 8.80 0.00 N	84.14 6.29 0.00 N	52.17 4.05 0.00 N	60.24 4.51 0.00 N	72.17 4.41 -11.28 N	124.87 2.16 -89.34 N
CH_RES_BVR_FALLS 23983	4.25 -0.02 3.26 N	35.66 -0.07 0.00 N	44.23 -0.09 0.00 N	47.82 -0.10 0.00 N	26.60 -0.04 0.00 N	32.92 -0.03 0.00 N	47.24 -0.05 0.00 N	71.76 -0.05 0.00 N	65.26 -0.05 0.00 N	58.08 -0.12 0.00 N	39.58 -0.12 1.15 N	68.60 -0.14 0.00 N	53.97 -0.10 0.00 N	54.02 -0.10 0.00 N	50.52 -0.13 0.00 N	51.39 -0.20 0.00 N	38.35 -0.15 0.00 N	126.36 -0.57 0.00 N	114.88 -0.39 0.00 N	77.51 -0.34 0.00 N	47.90 -0.23 0.00 N	55.45 -0.28 0.00 N	55.53 -0.30 0.65 N	28.03 -0.16 5.18 N
CH_RES_NIAGARA 23895	6.38 -0.97 0.18 N	30.88 -3.83 1.02 N	38.77 -4.78 0.77 N	41.09 -5.11 1.72 N	23.86 -2.71 0.07 N	21.21 -3.95 7.79 N	26.02 -5.17 16.09 N	60.23 -7.60 3.98 N	57.23 -6.74 1.35 N	52.78 -5.41 0.00 N	39.93 -4.08 -3.17 N	61.95 -6.78 0.00 N	48.60 -5.47 0.00 N	48.52 -5.59 0.00 N	45.15 -5.50 0.00 N	45.76 -5.83 0.00 N	34.04 -4.46 0.00 N	113.69 -13.25 0.00 N	104.18 -11.08 0.00 N	69.72 -8.13 0.00 N	43.10 -5.02 0.00 N	49.68 -6.06 0.00 N	53.44 -4.89 -1.85 N	44.34 -3.66 -14.63 N
CH_RES_SYRACUSE 23985	13.82 -0.21 -6.50 N	34.86 -0.89 -0.02 N	43.22 -1.12 -0.01 N	46.84 -1.12 -0.03 N	26.08 -0.56 0.00 N	32.34 -0.76 -0.14 N	46.94 -0.64 -0.29 N	71.10 -0.79 -0.07 N	64.70 -0.64 -0.03 N	57.81 -0.38 0.00 N	42.75 -0.28 -2.19 N	68.08 -0.65 0.00 N	53.53 -0.54 0.00 N	53.50 -0.62 0.00 N	50.02 -0.63 0.00 N	50.96 -0.63 0.00 N	38.03 -0.48 0.00 N	126.02 -0.91 0.00 N	114.59 -0.68 0.00 N	77.22 -0.63 0.00 N	47.70 -0.42 0.00 N	55.10 -0.63 0.00 N	57.20 -0.53 -1.26 N	42.77 -0.57 -9.98 N
CLITON_WT_PWR 323605	7.46 -0.07 0.00 N	35.27 -0.46 0.00 N	43.66 -0.66 0.00 N	47.17 -0.75 0.00 N	26.26 -0.38 0.00 N	32.51 -0.44 0.00 N	46.48 -0.80 0.00 N	70.58 -1.23 0.00 N	64.35 -0.97 0.00 N	56.74 -1.45 0.00 N	39.60 -1.24 0.00 N	66.73 -2.00 0.00 N	52.55 -1.52 0.00 N	52.70 -1.43 0.00 N	49.25 -1.40 0.00 N	50.14 -1.45 0.00 N	37.47 -1.03 0.00 N	123.32 -3.61 0.00 N	112.39 -2.87 0.00 N	75.84 -2.01 0.00 N	46.81 -1.32 0.00 N	54.18 -1.56 0.00 N	54.75 -1.73 0.00 N	32.57 -0.79 0.00 N
COLONIE_LFGE___ 323577	77.88 0.41 -69.93 N	37.80 2.07 0.00 N	46.91 2.59 0.00 N	50.59 2.67 0.00 N	27.95 1.31 0.00 N	34.68 1.73 0.00 N	50.00 2.72 0.00 N	75.85 4.04 0.00 N	69.16 3.84 0.00 N	61.97 3.77 0.00 N	66.25 2.88 -22.53 N	73.46 4.73 0.00 N	57.70 3.63 0.00 N	57.58 3.46 0.00 N	53.81 3.17 0.00 N	54.77 3.18 0.00 N	40.99 2.49 0.00 N	135.15 8.22 0.00 N	122.04 6.78 0.00 N	82.42 4.57 0.00 N	51.21 3.08 0.00 N	59.21 3.47 0.00 N	74.15 3.56 -14.11 N	147.17 2.32 -111.49 N
CORNELL_____ 23752	17.92 -0.29 -10.67 N	34.50 -1.20 0.03 N	42.71 -1.59 0.02 N	46.35 -1.52 0.05 N	26.02 -0.61 0.00 N	31.98 -0.74 0.23 N	46.36 -0.45 0.47 N	71.54 -0.16 0.12 N	65.06 -0.21 0.04 N	58.22 0.03 0.00 N	44.65 -0.02 -3.83 N	68.61 -0.13 0.00 N	53.84 -0.23 0.00 N	53.64 -0.48 0.00 N	50.06 -0.58 0.00 N	51.08 -0.51 0.00 N	38.19 -0.32 0.00 N	127.66 0.73 0.00 N	116.06 0.79 0.00 N	77.91 0.06 0.00 N	47.99 -0.13 0.00 N	55.71 -0.02 0.00 N	58.75 0.08 -2.19 N	50.15 -0.55 -17.35 N
COXSACKIE___GT 23611	69.48 0.59 -61.36 N	38.62 2.90 0.01 N	48.02 3.71 0.01 N	51.89 4.00 0.02 N	28.78 2.15 0.00 N	35.61 2.76 0.11 N	51.50 4.44 0.22 N	78.76 7.00 0.05 N	71.36 6.06 0.02 N	63.83 5.64 0.00 N	64.45 4.09 -19.53 N	75.51 6.78 0.00 N	59.37 5.31 0.00 N	59.25 5.13 0.00 N	55.47 4.83 0.00 N	56.53 4.93 0.00 N	42.21 3.71 0.00 N	139.61 12.68 0.00 N	126.37 11.11 0.00 N	85.51 7.66 0.00 N	53.06 4.93 0.00 N	61.27 5.54 0.00 N	74.16 5.55 -12.13 N	134.25 3.17 -97.72 N
CRESCENT___HYD 24018	77.88 0.41 -69.93 N	37.80 2.07 0.00 N	46.91 2.59 0.00 N	50.59 2.67 0.00 N	27.95 1.31 0.00 N	34.68 1.73 0.00 N	50.00 2.72 0.00 N	75.85 4.04 0.00 N	69.16 3.84 0.00 N	61.97 3.77 0.00 N	66.25 2.88 -22.53 N	73.46 4.73 0.00 N	57.70 3.63 0.00 N	57.58 3.46 0.00 N	53.81 3.17 0.00 N	54.77 3.18 0.00 N	40.99 2.49 0.00 N	135.15 8.22 0.00 N	122.04 6.78 0.00 N	82.42 4.57 0.00 N	51.21 3.08 0.00 N	59.21 3.47 0.00 N	74.15 3.56 -14.11 N	147.17 2.32 -111.49 N
CRUCIBLE_METL_DRP 24180	13.82 -0.21 -6.50 N	34.86 -0.89 -0.02 N	43.22 -1.12 -0.01 N	46.84 -1.12 -0.03 N	26.08 -0.56 0.00 N	32.34 -0.76 -0.14 N	46.94 -0.64 -0.29 N	71.10 -0.79 -0.07 N	64.70 -0.64 -0.03 N	57.81 -0.38 0.00 N	42.75 -0.28 -2.19 N	68.08 -0.65 0.00 N	53.53 -0.54 0.00 N	53.50 -0.62 0.00 N	50.02 -0.63 0.00 N	50.96 -0.63 0.00 N	38.03 -0.48 0.00 N	126.02 -0.91 0.00 N	114.59 -0.68 0.00 N	77.22 -0.63 0.00 N	47.70 -0.42 0.00 N	55.10 -0.63 0.00 N	57.20 -0.53 -1.26 N	42.77 -0.57 -9.98 N

DANSKAMMER___1 23586	63.86 0.41 -55.93 N	37.50 1.78 0.02 N	46.73 2.42 0.01 N	50.55 2.65 0.02 N	28.11 1.48 0.00 N	34.84 2.00 0.11 N	50.56 3.51 0.23 N	77.64 5.88 0.06 N	70.53 5.23 0.02 N	62.92 4.72 0.00 N	62.43 3.38 -18.21 N	74.24 5.50 0.00 N	58.37 4.30 0.00 N	58.16 4.04 0.00 N	54.49 3.84 0.00 N	55.56 3.98 0.00 N	41.38 2.88 0.00 N	136.87 9.93 0.00 N	124.07 8.80 0.00 N	84.14 6.29 0.00 N	52.17 4.05 0.00 N	60.24 4.51 0.00 N	72.17 4.41 -11.28 N	124.87 2.16 -89.34 N
DANSKAMMER___2 23589	63.86 0.41 -55.93 N	37.50 1.78 0.02 N	46.73 2.42 0.01 N	50.55 2.65 0.02 N	28.11 1.48 0.00 N	34.84 2.00 0.11 N	50.56 3.51 0.23 N	77.64 5.88 0.06 N	70.53 5.23 0.02 N	62.92 4.72 0.00 N	62.43 3.38 -18.21 N	74.24 5.50 0.00 N	58.37 4.30 0.00 N	58.16 4.04 0.00 N	54.49 3.84 0.00 N	55.56 3.98 0.00 N	41.38 2.88 0.00 N	136.87 9.93 0.00 N	124.07 8.80 0.00 N	84.14 6.29 0.00 N	52.17 4.05 0.00 N	60.24 4.51 0.00 N	72.17 4.41 -11.28 N	124.87 2.16 -89.34 N
DANSKAMMER___3 23590	63.86 0.41 -55.93 N	37.50 1.78 0.02 N	46.73 2.42 0.01 N	50.55 2.65 0.02 N	28.11 1.48 0.00 N	34.84 2.00 0.11 N	50.56 3.51 0.23 N	77.64 5.88 0.06 N	70.53 5.23 0.02 N	62.92 4.72 0.00 N	62.43 3.38 -18.21 N	74.24 5.50 0.00 N	58.37 4.30 0.00 N	58.16 4.04 0.00 N	54.49 3.84 0.00 N	55.56 3.98 0.00 N	41.38 2.88 0.00 N	136.87 9.93 0.00 N	124.07 8.80 0.00 N	84.14 6.29 0.00 N	52.17 4.05 0.00 N	60.24 4.51 0.00 N	72.17 4.41 -11.28 N	124.87 2.16 -89.34 N
DANSKAMMER___4 23591	63.86 0.41 -55.93 N	37.50 1.78 0.02 N	46.73 2.42 0.01 N	50.55 2.65 0.02 N	28.11 1.48 0.00 N	34.84 2.00 0.11 N	50.56 3.51 0.23 N	77.64 5.88 0.06 N	70.53 5.23 0.02 N	62.92 4.72 0.00 N	62.43 3.38 -18.21 N	74.24 5.50 0.00 N	58.37 4.30 0.00 N	58.16 4.04 0.00 N	54.49 3.84 0.00 N	55.56 3.98 0.00 N	41.38 2.88 0.00 N	136.87 9.93 0.00 N	124.07 8.80 0.00 N	84.14 6.29 0.00 N	52.17 4.05 0.00 N	60.24 4.51 0.00 N	72.17 4.41 -11.28 N	124.87 2.16 -89.34 N
DANSKAMMER___DIESEL 23592	63.86 0.41 -55.93 N	37.50 1.78 0.02 N	46.73 2.42 0.01 N	50.55 2.65 0.02 N	28.11 1.48 0.00 N	34.84 2.00 0.11 N	50.56 3.51 0.23 N	77.64 5.88 0.06 N	70.53 5.23 0.02 N	62.92 4.72 0.00 N	62.43 3.38 -18.21 N	74.24 5.50 0.00 N	58.37 4.30 0.00 N	58.16 4.04 0.00 N	54.49 3.84 0.00 N	55.56 3.98 0.00 N	41.38 2.88 0.00 N	136.87 9.93 0.00 N	124.07 8.80 0.00 N	84.14 6.29 0.00 N	52.17 4.05 0.00 N	60.24 4.51 0.00 N	72.17 4.41 -11.28 N	124.87 2.16 -89.34 N
DASHVILLE___HYD 23610	64.44 0.44 -56.48 N	37.71 1.99 0.01 N	46.97 2.66 0.01 N	50.78 2.88 0.02 N	28.22 1.59 0.00 N	35.00 2.16 0.11 N	50.88 3.83 0.23 N	78.15 6.40 0.06 N	70.75 5.46 0.02 N	63.23 5.04 0.00 N	62.85 3.71 -18.31 N	74.87 6.14 0.00 N	58.87 4.80 0.00 N	58.69 4.57 0.00 N	54.98 4.33 0.00 N	56.05 4.46 0.00 N	41.70 3.20 0.00 N	137.94 11.01 0.00 N	125.04 9.78 0.00 N	84.72 6.87 0.00 N	52.53 4.40 0.00 N	60.65 4.92 0.00 N	72.69 4.87 -11.34 N	126.04 2.51 -90.16 N
DOGLEVILLE___HYD 23807	6.60 0.37 1.30 N	37.44 1.71 0.00 N	46.45 2.13 0.00 N	50.33 2.41 0.00 N	27.77 1.14 0.00 N	34.23 1.28 0.00 N	49.62 2.33 0.00 N	75.74 3.92 0.00 N	68.83 3.51 0.00 N	61.69 3.50 0.00 N	42.92 2.54 0.46 N	73.03 4.29 0.00 N	57.36 3.29 0.00 N	57.24 3.12 0.00 N	53.64 2.99 0.00 N	54.66 3.07 0.00 N	40.77 2.27 0.00 N	134.99 8.06 0.00 N	121.74 6.48 0.00 N	82.30 4.45 0.00 N	51.12 3.00 0.00 N	59.13 3.40 0.00 N	59.48 3.26 0.26 N	33.31 2.01 2.05 N
DUNKIRK___1 23563	9.35 -0.87 -2.69 N	30.84 -4.03 0.87 N	38.64 -5.03 0.65 N	41.45 -5.00 1.47 N	23.76 -2.82 0.06 N	22.28 -4.04 6.63 N	29.35 -4.23 13.70 N	63.12 -5.31 3.39 N	58.91 -5.25 1.15 N	53.86 -4.33 0.00 N	41.32 -3.20 -3.67 N	63.59 -5.15 0.00 N	49.81 -4.25 0.00 N	49.55 -4.57 0.00 N	46.24 -4.41 0.00 N	47.06 -4.53 0.00 N	34.69 -3.82 0.00 N	117.46 -9.48 0.00 N	107.09 -8.17 0.00 N	71.68 -6.17 0.00 N	44.36 -3.77 0.00 N	51.35 -4.39 0.00 N	54.93 -3.69 -2.14 N	47.02 -3.23 -16.89 N
DUNKIRK___2 23564	9.35 -0.87 -2.69 N	30.84 -4.03 0.87 N	38.64 -5.03 0.65 N	41.45 -5.00 1.47 N	23.76 -2.82 0.06 N	22.28 -4.04 6.63 N	29.35 -4.23 13.70 N	63.12 -5.31 3.39 N	58.91 -5.25 1.15 N	53.86 -4.33 0.00 N	41.32 -3.20 -3.67 N	63.59 -5.15 0.00 N	49.81 -4.25 0.00 N	49.55 -4.57 0.00 N	46.24 -4.41 0.00 N	47.06 -4.53 0.00 N	34.69 -3.82 0.00 N	117.46 -9.48 0.00 N	107.09 -8.17 0.00 N	71.68 -6.17 0.00 N	44.36 -3.77 0.00 N	51.35 -4.39 0.00 N	54.93 -3.69 -2.14 N	47.02 -3.23 -16.89 N
DUNKIRK___3 23565	9.42 -0.82 -2.70 N	31.14 -3.72 0.87 N	39.07 -4.60 0.65 N	41.90 -4.55 1.47 N	23.98 -2.59 0.06 N	22.55 -3.77 6.64 N	29.60 -3.97 13.71 N	63.47 -4.96 3.39 N	59.30 -4.87 1.15 N	54.22 -3.97 0.00 N	41.57 -2.95 -3.68 N	63.99 -4.74 0.00 N	50.14 -3.93 0.00 N	49.90 -4.22 0.00 N	46.55 -4.10 0.00 N	47.37 -4.22 0.00 N	34.95 -3.56 0.00 N	118.11 -8.82 0.00 N	107.75 -7.52 0.00 N	72.13 -5.72 0.00 N	44.64 -3.49 0.00 N	51.66 -4.07 0.00 N	55.30 -3.32 -2.14 N	47.31 -2.97 -16.92 N
DUNKIRK___4 23566	9.42 -0.82 -2.70 N	31.14 -3.72 0.87 N	39.07 -4.60 0.65 N	41.90 -4.55 1.47 N	23.98 -2.59 0.06 N	22.55 -3.77 6.64 N	29.60 -3.97 13.71 N	63.47 -4.96 3.39 N	59.30 -4.87 1.15 N	54.22 -3.97 0.00 N	41.57 -2.95 -3.68 N	63.99 -4.74 0.00 N	50.14 -3.93 0.00 N	49.90 -4.22 0.00 N	46.55 -4.10 0.00 N	47.37 -4.22 0.00 N	34.95 -3.56 0.00 N	118.11 -8.82 0.00 N	107.75 -7.52 0.00 N	72.13 -5.72 0.00 N	44.64 -3.49 0.00 N	51.66 -4.07 0.00 N	55.30 -3.32 -2.14 N	47.31 -2.97 -16.92 N
EAST HAMPTON___GT 23717	63.07 0.69 -54.86 N	39.49 3.77 0.02 N	49.67 5.36 0.01 N	53.75 5.86 0.03 N	29.99 3.36 0.00 N	36.92 4.09 0.12 N	55.31 8.26 0.24 N	85.62 13.86 0.06 N	77.68 12.38 0.02 N	69.04 10.85 -37.17 N	86.19 8.19 -2.67 N	85.00 13.59 0.00 N	64.40 10.33 0.00 N	63.57 9.45 0.00 N	59.60 8.95 0.00 N	60.88 9.29 0.00 N	45.39 6.89 0.00 N	150.17 23.24 0.00 N	135.13 20.39 0.53 N	92.84 14.99 0.00 N	57.82 9.70 0.00 N	66.25 10.52 0.00 N	77.48 9.93 -11.08 N	125.47 4.46 -87.65 N
EAST RIVER___6 23660	62.85 0.47 -54.84 N	37.93 2.22 0.02 N	47.26 2.95 0.01 N	51.08 3.19 0.03 N	28.42 1.78 0.00 N	35.33 2.50 0.12 N	51.34 4.30 0.24 N	79.04 7.29 0.06 N	71.70 6.40 0.02 N	64.21 6.01 -17.90 N	63.18 4.43 0.00 N	76.23 7.49 0.00 N	59.95 5.88 0.00 N	59.69 5.57 0.00 N	55.97 5.32 0.00 N	57.07 5.49 0.00 N	42.36 3.86 0.00 N	140.28 13.34 0.00 N	127.12 11.85 0.00 N	86.26 8.42 0.00 N	53.46 5.34 0.00 N	61.75 6.01 0.00 N	73.51 5.96 -11.07 N	123.92 2.93 -87.64 N
EAST RIVER___7 23524	62.85 0.47 -54.84 N	37.93 2.22 0.02 N	47.26 2.95 0.01 N	51.08 3.19 0.03 N	28.42 1.78 0.00 N	35.33 2.50 0.12 N	51.34 4.30 0.24 N	79.04 7.29 0.06 N	71.70 6.40 0.02 N	64.21 6.01 -17.90 N	63.18 4.43 0.00 N	76.23 7.49 0.00 N	59.95 5.88 0.00 N	59.69 5.57 0.00 N	55.97 5.32 0.00 N	57.07 5.49 0.00 N	42.36 3.86 0.00 N	140.28 13.34 0.00 N	127.12 11.85 0.00 N	86.26 8.42 0.00 N	53.46 5.34 0.00 N	61.75 6.01 0.00 N	73.51 5.96 -11.07 N	123.92 2.93 -87.64 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	63.07 0.69 -54.86 N	39.49 3.77 0.02 N	49.67 5.36 0.01 N	53.75 5.86 0.03 N	29.99 3.36 0.00 N	36.92 4.09 0.12 N	55.31 8.26 0.24 N	85.62 13.86 0.06 N	77.68 12.38 0.02 N	69.04 10.85 0.00 N	86.19 8.19 -37.17 N	85.00 13.59 -2.67 N	64.40 10.33 0.00 N	63.57 9.45 0.00 N	59.60 8.95 0.00 N	60.88 9.29 0.00 N	45.39 6.89 0.00 N	150.17 23.24 0.00 N	135.13 20.39 0.53 N	92.84 14.99 0.00 N	57.82 9.70 0.00 N	66.25 10.52 0.00 N	77.48 9.93 -11.08 N	125.47 4.46 -87.65 N	
EAST_RIVER___1 323558	62.85 0.47 -54.84 N	37.93 2.21 0.02 N	47.26 2.95 0.01 N	51.09 3.20 0.03 N	28.41 1.78 0.00 N	35.26 2.43 0.12 N	51.24 4.20 0.24 N	78.88 7.12 0.06 N	71.71 6.41 0.02 N	64.19 5.99 -17.90 N	63.14 4.40 0.00 N	76.19 7.45 0.00 N	59.91 5.84 0.00 N	59.65 5.53 0.00 N	55.92 5.27 0.00 N	57.03 5.44 0.00 N	42.32 3.82 0.00 N	140.16 13.23 0.00 N	127.03 11.77 0.00 N	86.21 8.36 0.00 N	53.44 5.31 0.00 N	61.74 6.01 -11.07 N	73.48 5.92 -87.63 N	123.92 2.92 N	
EAST_RIVER___2 323559	62.85 0.47 -54.84 N	37.93 2.22 0.02 N	47.26 2.95 0.01 N	51.08 3.19 0.03 N	28.42 1.78 0.00 N	35.33 2.50 0.12 N	51.34 4.30 0.24 N	79.04 7.29 0.06 N	71.70 6.40 0.02 N	64.21 6.01 -17.90 N	63.18 4.43 0.00 N	76.23 7.49 0.00 N	59.95 5.88 0.00 N	59.69 5.57 0.00 N	55.97 5.32 0.00 N	57.07 5.49 0.00 N	42.36 3.86 0.00 N	140.28 13.34 0.00 N	127.12 11.85 0.00 N	86.26 8.42 0.00 N	53.46 5.34 0.00 N	61.75 6.01 -11.07 N	73.51 5.96 -87.64 N	123.92 2.93 N	
EAST___DELAWARE_HYD 23607	55.29 0.25 -47.51 N	37.19 1.47 0.02 N	46.29 1.99 0.01 N	50.09 2.19 0.03 N	27.87 1.24 0.00 N	34.48 1.66 0.12 N	50.05 3.03 0.26 N	76.78 5.02 0.06 N	69.59 4.29 0.02 N	62.23 4.03 0.00 N	59.31 2.95 -15.52 N	73.71 4.97 0.00 N	57.93 3.86 0.00 N	57.71 3.60 0.00 N	54.03 3.38 0.00 N	55.15 3.56 0.00 N	41.08 2.58 0.00 N	136.30 9.37 0.00 N	123.64 8.37 0.00 N	83.66 5.81 0.00 N	51.79 3.67 0.00 N	59.80 4.06 0.00 N	70.01 3.95 -9.58 N	111.26 1.96 -75.94 N	
ELEC_TRO_TEK 24086	62.81 0.42 -54.86 N	37.58 1.86 0.02 N	46.92 2.61 0.01 N	50.69 2.80 0.03 N	28.20 1.57 0.00 N	34.85 2.01 0.12 N	51.24 4.19 0.24 N	78.90 7.15 0.06 N	71.74 6.45 0.02 N	64.04 5.85 0.00 N	82.62 4.62 -37.17 N	79.17 7.77 -2.67 N	60.04 5.97 0.00 N	59.49 5.37 0.00 N	55.75 5.11 0.00 N	56.79 5.20 0.00 N	42.17 3.67 0.00 N	138.70 11.77 0.00 N	125.26 10.39 0.40 N	85.89 8.04 0.00 N	53.44 5.31 0.00 N	61.68 5.95 -11.08 N	73.40 5.85 -87.65 N	123.62 2.60 N	
ELLENBURG_WT_PWR 323604	7.46 -0.07 0.00 N	35.27 -0.46 0.00 N	43.66 -0.66 0.00 N	47.17 -0.75 0.00 N	26.26 -0.38 0.00 N	32.51 -0.44 0.00 N	46.48 -0.80 0.00 N	70.58 -1.23 0.00 N	64.35 -0.97 0.00 N	56.74 -1.45 0.00 N	39.60 -1.24 0.00 N	66.73 -2.00 0.00 N	52.55 -1.52 0.00 N	52.70 -1.43 0.00 N	49.25 -1.40 0.00 N	50.14 -1.45 0.00 N	37.47 -1.03 0.00 N	123.32 -3.61 0.00 N	112.39 -2.87 0.00 N	75.84 -2.01 0.00 N	46.81 -1.32 0.00 N	54.18 -1.56 0.00 N	54.75 -1.73 0.00 N	32.57 -0.79 0.00 N	
E_CANADA_CAP_HY 24051	95.85 0.14 -88.19 N	36.44 0.73 0.02 N	45.20 0.89 0.01 N	48.84 0.95 0.03 N	27.36 0.73 0.00 N	33.99 1.18 0.14 N	49.51 2.52 0.29 N	76.01 4.27 0.07 N	69.04 3.75 0.02 N	60.88 2.69 0.00 N	66.97 1.94 -24.19 N	72.10 3.37 0.00 N	56.63 2.56 0.00 N	57.04 2.92 0.00 N	53.23 2.58 0.00 N	54.19 2.60 0.00 N	40.47 1.97 0.00 N	134.43 7.50 0.00 N	123.15 7.88 0.00 N	83.00 5.16 0.00 N	51.00 2.88 0.00 N	58.64 2.91 0.00 N	76.95 2.65 -17.83 N	175.17 0.95 -140.86 N	
E_CANADA_MHWK_HY 24050	6.60 0.37 1.30 N	37.44 1.71 0.00 N	46.45 2.13 0.00 N	50.33 2.41 0.00 N	27.77 1.14 0.00 N	34.23 1.28 0.00 N	49.62 2.33 0.00 N	75.74 3.92 0.00 N	68.83 3.51 0.00 N	61.69 3.50 0.00 N	42.92 2.54 0.46 N	73.03 4.29 0.00 N	57.36 3.29 0.00 N	57.24 3.12 0.00 N	53.64 2.99 0.00 N	54.66 3.07 0.00 N	40.77 2.27 0.00 N	134.99 8.06 0.00 N	121.74 6.48 0.00 N	82.30 4.45 0.00 N	51.12 3.00 0.00 N	59.13 3.40 0.00 N	59.48 3.26 0.26 N	33.31 2.01 2.05 N	
E_FISHKILL___LBMP 23776	63.67 0.42 -55.72 N	37.70 1.98 0.02 N	46.94 2.63 0.01 N	50.73 2.84 0.03 N	28.17 1.54 0.00 N	34.90 2.06 0.12 N	50.57 3.52 0.24 N	77.58 5.83 0.06 N	70.57 5.27 0.02 N	63.13 4.94 0.00 N	62.66 3.64 -18.18 N	74.85 6.11 0.00 N	58.85 4.79 0.00 N	58.64 4.52 0.00 N	54.93 4.28 0.00 N	56.00 4.41 0.00 N	41.64 3.14 0.00 N	137.67 10.74 0.00 N	124.79 9.52 0.00 N	84.63 6.78 0.00 N	52.49 4.36 0.00 N	60.66 4.93 0.00 N	72.65 4.92 -11.25 N	124.90 2.51 -89.03 N	
FAR ROCKAWAY___4 23548	62.96 0.57 -54.86 N	38.19 2.47 0.02 N	47.66 3.36 0.01 N	51.50 3.61 0.03 N	28.66 2.02 0.00 N	35.41 2.57 0.12 N	52.21 5.16 0.24 N	80.52 8.77 0.06 N	73.27 7.97 0.02 N	65.35 7.16 0.00 N	83.64 5.63 -37.17 N	80.83 9.43 -2.67 N	61.33 7.26 0.00 N	60.74 6.62 0.00 N	56.90 6.25 0.00 N	57.93 6.34 0.00 N	42.66 4.15 0.00 N	140.73 13.80 0.00 N	127.41 12.32 0.17 N	87.25 9.40 0.00 N	54.24 6.12 0.00 N	62.64 6.90 0.00 N	74.74 7.18 -11.08 N	124.30 3.29 -87.65 N	
FARRAGUT___LBMP 323566	62.84 0.46 -54.85 N	37.89 2.17 0.02 N	47.21 2.90 0.01 N	51.04 3.15 0.03 N	28.39 1.75 0.00 N	35.21 2.38 0.12 N	51.17 4.12 0.24 N	78.75 6.99 0.06 N	71.62 6.32 0.02 N	64.09 5.89 0.00 N	63.06 4.32 -17.90 N	76.05 7.32 0.00 N	59.80 5.73 0.00 N	59.55 5.43 0.00 N	55.82 5.18 0.00 N	56.93 5.33 0.00 N	42.24 3.74 0.00 N	139.90 12.97 0.00 N	126.82 11.56 0.00 N	86.06 8.22 0.00 N	53.36 5.24 0.00 N	61.65 5.92 0.00 N	73.41 5.86 -11.07 N	123.88 2.89 -87.64 N	
FENNER___WINDPWR 24204	10.72 -0.09 -3.28 N	35.52 -0.21 0.00 N	44.10 -0.22 0.00 N	47.79 -0.13 0.00 N	26.66 0.03 0.00 N	33.02 0.07 0.00 N	47.95 0.67 0.00 N	73.22 1.41 0.00 N	66.67 1.35 0.00 N	59.59 1.39 0.00 N	42.95 0.97 -1.14 N	70.23 1.49 0.00 N	55.20 1.13 0.00 N	55.07 0.95 0.00 N	51.51 0.86 0.00 N	52.47 0.88 0.00 N	39.21 0.70 0.00 N	130.23 3.30 0.00 N	118.40 3.14 0.00 N	79.85 2.00 0.00 N	49.29 1.16 0.00 N	56.87 1.14 0.00 N	58.24 1.10 -0.66 N	38.93 0.36 -5.21 N	
FIBERTEK___ENERGY 23856	13.82 -0.21 -6.50 N	34.86 -0.89 -0.02 N	43.22 -1.12 -0.01 N	46.84 -1.12 -0.03 N	26.08 -0.56 0.00 N	32.34 -0.76 -0.14 N	46.94 -0.64 -0.29 N	71.10 -0.79 -0.07 N	64.70 -0.64 -0.03 N	57.81 -0.38 0.00 N	42.75 -0.28 -2.19 N	68.08 -0.65 0.00 N	53.53 -0.54 0.00 N	53.50 -0.62 0.00 N	50.02 -0.63 0.00 N	50.96 -0.63 0.00 N	38.03 -0.48 0.00 N	126.02 -0.91 0.00 N	114.59 -0.68 0.00 N	77.22 -0.63 0.00 N	47.70 -0.42 0.00 N	55.10 -0.63 0.00 N	57.20 -0.53 -1.26 N	42.77 -0.57 -9.98 N	
FITZPATRICK___	11.48	34.30	42.52	46.04	25.60	31.73	45.79	69.32	63.09	56.33	40.93	66.47	52.28	52.29	48.89	49.78	37.15	122.76	111.57	75.28	46.55	53.81	55.46	38.72	

23598	-0.32 -4.27 N	-1.45 -0.01 N	-1.81 -0.01 N	-1.91 -0.02 N	-1.04 0.00 N	-1.33 -0.11 N	-1.71 -0.22 N	-2.55 -0.05 N	-2.25 -0.02 N	-1.87 0.00 N	-1.32 -1.41 N	-2.26 0.00 N	-1.79 0.00 N	-1.83 0.00 N	-1.76 0.00 N	-1.81 0.00 N	-1.35 0.00 N	-4.17 0.00 N	-3.69 0.00 N	-2.57 0.00 N	-1.58 0.00 N	-1.92 0.00 N	-1.85 -0.83 N	-1.22 -6.58 N
FORT ORANGE____ 23900	76.36 0.43 -68.40 N	37.81 2.08 0.00 N	46.97 2.65 0.00 N	50.71 2.79 0.00 N	27.99 1.36 0.00 N	34.50 1.55 0.00 N	49.23 1.95 0.00 N	74.70 2.88 0.00 N	67.87 2.55 0.00 N	60.88 2.68 0.00 N	64.99 2.09 -22.07 N	72.08 3.35 0.00 N	56.79 2.72 0.00 N	56.70 2.58 0.00 N	53.05 2.40 0.00 N	54.03 2.43 0.00 N	40.34 1.84 0.00 N	132.58 5.65 0.00 N	119.58 4.31 0.00 N	80.84 2.99 0.00 N	50.32 2.19 0.00 N	58.32 2.59 0.00 N	73.20 2.92 -13.80 N	144.64 2.23 -109.05 N
FORT_DRUM_COGEN 23780	9.10 -0.36 -1.93 N	34.03 -1.70 0.00 N	42.09 -2.23 0.00 N	45.56 -2.36 0.00 N	25.41 -1.22 0.00 N	31.57 -1.38 0.00 N	45.93 -1.35 0.00 N	70.41 -1.40 0.00 N	64.10 -1.22 0.00 N	57.07 -1.13 0.00 N	40.62 -0.87 -0.66 N	67.30 -1.44 0.00 N	52.94 -1.13 0.00 N	52.98 -1.15 0.00 N	49.38 -1.27 0.00 N	50.24 -1.35 0.00 N	37.59 -0.91 0.00 N	125.15 -1.78 0.00 N	113.97 -1.30 0.00 N	76.81 -1.04 0.00 N	47.33 -0.79 0.00 N	54.46 -1.27 0.00 N	55.27 -1.71 -0.50 N	36.06 -1.21 -3.91 N
FPL_FAR_ROCK_GT1 24212	62.96 0.57 -54.86 N	38.19 2.47 0.02 N	47.66 3.36 0.01 N	51.50 3.61 0.03 N	28.66 2.02 0.00 N	35.41 2.57 0.12 N	52.21 5.16 0.24 N	80.52 8.77 0.06 N	73.27 7.97 0.02 N	65.35 7.16 0.00 N	83.64 5.63 -37.17 N	80.83 9.43 -2.67 N	61.33 7.26 0.00 N	60.74 6.62 0.00 N	56.90 6.25 0.00 N	57.93 6.34 0.00 N	42.66 4.15 0.00 N	140.73 13.80 0.00 N	127.41 12.32 0.17 N	87.25 9.40 0.00 N	54.24 6.12 0.00 N	62.64 6.90 0.00 N	74.74 7.18 -11.08 N	124.30 3.29 -87.65 N
FPL_FAR_ROCK_GT2 23815	62.96 0.57 -54.86 N	38.19 2.47 0.02 N	47.66 3.36 0.01 N	51.50 3.61 0.03 N	28.66 2.02 0.00 N	35.41 2.57 0.12 N	52.21 5.16 0.24 N	80.52 8.77 0.06 N	73.27 7.97 0.02 N	65.35 7.16 0.00 N	83.64 5.63 -37.17 N	80.83 9.43 -2.67 N	61.33 7.26 0.00 N	60.74 6.62 0.00 N	56.90 6.25 0.00 N	57.93 6.34 0.00 N	42.66 4.15 0.00 N	140.73 13.80 0.00 N	127.41 12.32 0.17 N	87.25 9.40 0.00 N	54.24 6.12 0.00 N	62.64 6.90 0.00 N	74.74 7.18 -11.08 N	124.30 3.29 -87.65 N
FRANKLIN_FALL_HYD 24054	7.52 -0.01 0.00 N	35.69 -0.04 0.00 N	44.17 -0.15 0.00 N	47.73 -0.19 0.00 N	26.60 -0.03 0.00 N	32.97 0.02 0.00 N	47.24 -0.04 0.00 N	72.00 0.19 0.00 N	65.62 0.31 0.00 N	57.80 -0.40 0.00 N	40.27 -0.57 0.00 N	67.88 -0.86 0.00 N	53.40 -0.67 0.00 N	53.56 -0.56 0.00 N	50.07 -0.58 0.00 N	50.97 -0.61 0.00 N	38.10 -0.40 0.00 N	125.65 -1.28 0.00 N	114.75 -0.51 0.00 N	77.40 -0.45 0.00 N	47.68 -0.45 0.00 N	55.19 -0.55 0.00 N	55.72 -0.76 0.00 N	33.10 -0.26 0.00 N
FREEPORT_EQUS_GT1 23764	62.88 0.49 -54.86 N	37.86 2.14 0.02 N	47.27 2.96 0.01 N	51.07 3.17 0.03 N	28.42 1.78 0.00 N	35.08 2.25 0.12 N	51.73 4.69 0.24 N	79.72 7.96 0.06 N	72.49 7.19 0.02 N	64.64 6.44 0.00 N	82.97 4.96 -37.17 N	79.73 8.32 -2.67 N	60.46 6.39 0.00 N	59.86 5.73 0.00 N	56.08 5.43 0.00 N	57.15 5.55 0.00 N	42.40 3.90 0.00 N	139.13 12.20 0.00 N	125.65 10.82 0.43 N	86.30 8.45 0.00 N	53.72 5.60 0.00 N	62.15 6.42 0.00 N	74.06 6.50 -11.08 N	123.91 2.89 -87.65 N
FULTON COGEN____ 23766	11.99 -0.25 -4.71 N	34.50 -1.24 0.00 N	42.74 -1.58 0.00 N	46.26 -1.66 0.00 N	25.76 -0.87 0.00 N	31.84 -1.11 0.00 N	46.10 -1.19 0.00 N	70.27 -1.55 0.00 N	63.97 -1.35 0.00 N	57.23 -0.96 0.00 N	41.80 -0.65 -1.61 N	67.61 -1.13 0.00 N	53.18 -0.89 0.00 N	53.16 -0.96 0.00 N	49.66 -0.99 0.00 N	50.60 -0.99 0.00 N	37.78 -0.72 0.00 N	125.12 -1.81 0.00 N	113.76 -1.51 0.00 N	76.72 -1.12 0.00 N	47.36 -0.76 0.00 N	54.65 -1.08 0.00 N	56.38 -1.08 -0.99 N	40.34 -0.84 -7.82 N
Freeport____CT2 23818	62.88 0.49 -54.86 N	37.86 2.14 0.02 N	47.27 2.96 0.01 N	51.07 3.17 0.03 N	28.42 1.78 0.00 N	35.08 2.25 0.12 N	51.73 4.69 0.24 N	79.72 7.96 0.06 N	72.49 7.19 0.02 N	64.64 6.44 0.00 N	82.97 4.96 -37.17 N	79.73 8.32 -2.67 N	60.46 6.39 0.00 N	59.86 5.73 0.00 N	56.08 5.43 0.00 N	57.15 5.55 0.00 N	42.40 3.90 0.00 N	139.13 12.20 0.00 N	125.65 10.82 0.43 N	86.30 8.45 0.00 N	53.72 5.60 0.00 N	62.15 6.42 0.00 N	74.06 6.50 -11.08 N	123.91 2.89 -87.65 N
G.F.CEMENT____DRP 24184	79.29 0.30 -71.46 N	37.23 1.50 0.00 N	46.15 1.83 0.00 N	49.77 1.85 0.00 N	27.49 0.86 0.00 N	34.29 1.34 0.00 N	49.69 2.41 0.00 N	75.32 3.51 0.00 N	69.12 3.80 0.00 N	61.90 3.71 0.00 N	66.69 2.92 -22.93 N	73.48 4.75 0.00 N	57.19 3.13 0.00 N	57.05 2.93 0.00 N	53.21 2.56 0.00 N	54.11 2.53 0.00 N	40.62 2.12 0.00 N	134.85 7.92 0.00 N	122.09 6.82 0.00 N	82.38 4.53 0.00 N	51.03 2.90 0.00 N	58.94 3.21 0.00 N	74.17 3.27 -14.42 N	149.23 1.96 -113.91 N
GARDENVILLE____LBMP 24039	7.43 -0.86 -0.76 N	31.22 -3.53 0.98 N	39.19 -4.39 0.74 N	41.69 -4.57 1.66 N	24.09 -2.48 0.06 N	21.81 -3.62 7.51 N	27.48 -4.28 15.52 N	62.14 -5.84 3.84 N	58.72 -5.29 1.30 N	53.98 -4.21 0.00 N	41.04 -3.18 -3.38 N	63.52 -5.22 0.00 N	49.80 -4.27 0.00 N	49.67 -4.45 0.00 N	46.26 -4.39 0.00 N	46.97 -4.62 0.00 N	34.84 -3.66 0.00 N	116.98 -9.95 0.00 N	106.99 -8.27 0.00 N	71.63 -6.22 0.00 N	44.29 -3.84 0.00 N	51.10 -4.63 0.00 N	54.76 -3.68 -1.97 N	45.88 -3.06 -15.58 N
GENERAL____MILLS 23808	7.80 -0.84 -1.11 N	31.35 -3.42 0.96 N	39.35 -4.25 0.72 N	41.87 -4.43 1.62 N	24.17 -2.40 0.06 N	22.10 -3.52 7.33 N	28.01 -4.14 15.14 N	62.42 -5.65 3.74 N	58.94 -5.11 1.27 N	54.16 -4.03 0.00 N	41.21 -3.05 -3.42 N	63.72 -5.02 0.00 N	49.96 -4.11 0.00 N	49.83 -4.29 0.00 N	46.41 -4.24 0.00 N	47.11 -4.48 0.00 N	34.96 -3.54 0.00 N	117.37 -9.56 0.00 N	107.36 -7.90 0.00 N	71.89 -5.97 0.00 N	44.44 -3.68 0.00 N	51.27 -4.47 0.00 N	54.96 -3.51 -1.99 N	46.16 -2.96 -15.76 N
GE_PLASTICS____DRP 24183	76.94 0.33 -69.08 N	37.34 1.61 0.00 N	46.40 2.08 0.00 N	50.12 2.20 0.00 N	27.72 1.09 0.00 N	34.31 1.36 0.00 N	49.19 1.91 0.00 N	74.54 2.73 0.00 N	67.58 2.26 0.00 N	60.39 2.20 0.00 N	64.80 1.60 -22.36 N	71.33 2.59 0.00 N	56.14 2.08 0.00 N	56.07 1.95 0.00 N	52.49 1.85 0.00 N	53.46 1.87 0.00 N	39.88 1.38 0.00 N	131.18 4.24 0.00 N	118.58 3.32 0.00 N	80.26 2.41 0.00 N	49.85 1.73 0.00 N	57.76 2.03 0.00 N	72.75 2.29 -13.98 N	145.08 1.55 -110.17 N
GILBOA____I 23756	61.35 0.31 -53.51 N	37.23 1.51 0.02 N	46.27 1.96 0.01 N	50.00 2.11 0.03 N	27.71 1.08 0.00 N	34.12 1.31 0.14 N	48.85 1.86 0.29 N	74.53 2.79 0.07 N	67.71 2.42 0.02 N	60.70 2.51 0.00 N	60.27 1.87 -17.56 N	71.83 3.10 0.00 N	56.51 2.44 0.00 N	56.42 2.29 0.00 N	52.89 2.25 0.00 N	53.88 2.29 0.00 N	40.08 1.58 0.00 N	131.94 5.01 0.00 N	119.46 4.20 0.00 N	81.01 3.16 0.00 N	50.26 2.14 0.00 N	58.20 2.47 0.00 N	69.94 2.64 -10.82 N	120.39 1.46 -85.57 N

GILBOA____2 23757	61.35 0.31 -53.51 N	37.23 1.51 0.02 N	46.27 1.96 0.01 N	50.00 2.11 0.03 N	27.71 1.08 0.00 N	34.12 1.31 0.14 N	48.85 1.86 0.29 N	74.53 2.79 0.07 N	67.71 2.42 0.02 N	60.70 2.51 0.00 N	60.27 1.87 -17.56 N	71.83 3.10 0.00 N	56.51 2.44 0.00 N	56.42 2.29 0.00 N	52.89 2.25 0.00 N	53.88 2.29 0.00 N	40.08 1.58 0.00 N	131.94 5.01 0.00 N	119.46 4.20 0.00 N	81.01 3.16 0.00 N	50.26 2.14 0.00 N	58.20 2.47 0.00 N	69.94 2.64 -10.82 N	120.39 1.46 -85.57 N
GILBOA____3 23758	61.35 0.31 -53.51 N	37.23 1.51 0.02 N	46.27 1.96 0.01 N	50.00 2.11 0.03 N	27.71 1.08 0.00 N	34.12 1.31 0.14 N	48.85 1.86 0.29 N	74.53 2.79 0.07 N	67.71 2.42 0.02 N	60.70 2.51 0.00 N	60.27 1.87 -17.56 N	71.83 3.10 0.00 N	56.51 2.44 0.00 N	56.42 2.29 0.00 N	52.89 2.25 0.00 N	53.88 2.29 0.00 N	40.08 1.58 0.00 N	131.94 5.01 0.00 N	119.46 4.20 0.00 N	81.01 3.16 0.00 N	50.26 2.14 0.00 N	58.20 2.47 0.00 N	69.94 2.64 -10.82 N	120.39 1.46 -85.57 N
GILBOA____4 23759	61.35 0.31 -53.51 N	37.23 1.51 0.02 N	46.27 1.96 0.01 N	50.00 2.11 0.03 N	27.71 1.08 0.00 N	34.12 1.31 0.14 N	48.85 1.86 0.29 N	74.53 2.79 0.07 N	67.71 2.42 0.02 N	60.70 2.51 0.00 N	60.27 1.87 -17.56 N	71.83 3.10 0.00 N	56.51 2.44 0.00 N	56.42 2.29 0.00 N	52.89 2.25 0.00 N	53.88 2.29 0.00 N	40.08 1.58 0.00 N	131.94 5.01 0.00 N	119.46 4.20 0.00 N	81.01 3.16 0.00 N	50.26 2.14 0.00 N	58.20 2.47 0.00 N	69.94 2.64 -10.82 N	120.39 1.46 -85.57 N
GILBOA____ 23599	61.35 0.31 -53.51 N	37.23 1.51 0.02 N	46.27 1.96 0.01 N	50.00 2.11 0.03 N	27.71 1.08 0.00 N	34.12 1.31 0.14 N	48.85 1.86 0.29 N	74.53 2.79 0.07 N	67.71 2.42 0.02 N	60.70 2.51 0.00 N	60.27 1.87 -17.56 N	71.83 3.10 0.00 N	56.51 2.44 0.00 N	56.42 2.29 0.00 N	52.89 2.25 0.00 N	53.88 2.29 0.00 N	40.08 1.58 0.00 N	131.94 5.01 0.00 N	119.46 4.20 0.00 N	81.01 3.16 0.00 N	50.26 2.14 0.00 N	58.20 2.47 0.00 N	69.94 2.64 -10.82 N	120.39 1.46 -85.57 N
GINNA____ 23603	3.58 -0.85 3.10 N	30.99 -3.60 1.15 N	38.92 -4.54 0.86 N	41.12 -4.86 1.94 N	24.04 -2.52 0.08 N	20.90 -3.29 8.76 N	25.13 -4.05 18.10 N	61.52 -5.82 4.47 N	58.53 -5.27 1.52 N	53.85 -4.34 0.00 N	40.31 -3.11 -2.58 N	63.51 -5.23 0.00 N	49.87 -4.20 0.00 N	49.83 -4.29 0.00 N	46.48 -4.16 0.00 N	47.27 -4.32 0.00 N	35.36 -3.14 0.00 N	117.89 -9.05 0.00 N	107.44 -7.83 0.00 N	72.11 -5.74 0.00 N	44.47 -3.66 0.00 N	51.07 -4.66 0.00 N	53.54 -4.44 -1.51 N	42.09 -3.19 -11.92 N
GLEN PARK____ 23778	9.39 -0.31 -2.17 N	34.21 -1.52 0.00 N	42.31 -2.01 0.00 N	45.81 -2.11 0.00 N	25.55 -1.08 0.00 N	31.74 -1.21 0.00 N	46.31 -0.97 0.00 N	71.13 -0.69 0.00 N	64.69 -0.62 0.00 N	57.64 -0.56 0.00 N	41.12 -0.46 -0.74 N	67.96 -0.77 0.00 N	53.43 -0.64 0.00 N	53.42 -0.70 0.00 N	49.77 -0.88 0.00 N	50.65 -0.94 0.00 N	37.94 -0.56 0.00 N	126.41 -0.52 0.00 N	115.15 -0.12 0.00 N	77.59 -0.25 0.00 N	47.74 -0.38 0.00 N	54.90 -0.83 0.00 N	55.78 -1.26 -0.56 N	36.77 -0.99 -4.41 N
GLENWOOD_IC_1_G5 23712	62.88 0.49 -54.86 N	37.97 2.25 0.02 N	47.34 3.03 0.01 N	51.17 3.27 0.03 N	28.45 1.82 0.00 N	35.22 2.38 0.12 N	51.54 4.49 0.24 N	79.34 7.59 0.06 N	72.17 6.87 0.02 N	64.48 6.29 0.00 N	82.82 4.82 -37.17 N	79.49 8.08 -2.67 N	60.35 6.28 0.00 N	59.92 5.80 0.00 N	56.16 5.51 0.00 N	57.23 5.64 0.00 N	42.51 4.00 0.00 N	139.76 12.83 0.00 N	126.27 11.26 0.25 N	86.17 8.33 0.00 N	53.78 5.65 0.00 N	62.10 6.36 0.00 N	73.78 6.22 -11.08 N	123.93 2.92 -87.65 N
GLENWOOD_IC_2_G1 23688	62.85 0.46 -54.86 N	37.89 2.18 0.02 N	47.23 2.92 0.01 N	51.06 3.16 0.03 N	28.38 1.75 0.00 N	35.15 2.32 0.12 N	51.28 4.23 0.24 N	78.92 7.16 0.06 N	71.75 6.45 0.02 N	64.13 5.93 0.00 N	82.50 4.49 -37.17 N	78.97 7.57 -2.67 N	59.96 5.89 0.00 N	59.58 5.46 0.00 N	55.85 5.20 0.00 N	56.91 5.32 0.00 N	42.28 3.78 0.00 N	139.64 12.71 0.00 N	126.55 11.27 -0.02 N	86.07 8.22 0.00 N	53.45 5.33 0.00 N	61.73 6.00 0.00 N	73.45 5.89 -11.08 N	123.82 2.80 -87.65 N
GLENWOOD_IC_3_G1 23689	62.85 0.46 -54.86 N	37.89 2.18 0.02 N	47.23 2.92 0.01 N	51.06 3.16 0.03 N	28.38 1.75 0.00 N	35.15 2.32 0.12 N	51.28 4.23 0.24 N	78.92 7.16 0.06 N	71.75 6.45 0.02 N	64.13 5.93 0.00 N	82.50 4.49 -37.17 N	78.97 7.57 -2.67 N	59.96 5.89 0.00 N	59.58 5.46 0.00 N	55.85 5.20 0.00 N	56.91 5.32 0.00 N	42.28 3.78 0.00 N	139.64 12.71 0.00 N	126.55 11.27 -0.02 N	86.07 8.22 0.00 N	53.45 5.33 0.00 N	61.73 6.00 0.00 N	73.45 5.89 -11.08 N	123.82 2.80 -87.65 N
GLENWOOD____4 23550	62.88 0.50 -54.86 N	37.97 2.25 0.02 N	47.34 3.03 0.01 N	51.17 3.27 0.03 N	28.45 1.82 0.00 N	35.22 2.38 0.12 N	51.54 4.49 0.24 N	79.35 7.60 0.06 N	72.17 6.87 0.02 N	64.48 6.29 0.00 N	82.82 4.82 -37.17 N	79.49 8.08 -2.67 N	60.35 6.28 0.00 N	59.92 5.80 0.00 N	56.16 5.51 0.00 N	57.23 5.64 0.00 N	42.51 4.01 0.00 N	140.00 13.07 0.00 N	126.50 11.49 0.25 N	86.32 8.48 0.00 N	53.78 5.65 0.00 N	62.10 6.36 0.00 N	73.78 6.22 -11.08 N	123.93 2.92 -87.65 N
GLENWOOD____5 23614	62.88 0.50 -54.86 N	37.97 2.25 0.02 N	47.34 3.03 0.01 N	51.17 3.27 0.03 N	28.45 1.82 0.00 N	35.22 2.38 0.12 N	51.54 4.49 0.24 N	79.35 7.60 0.06 N	72.17 6.87 0.02 N	64.48 6.29 0.00 N	82.82 4.82 -37.17 N	79.49 8.08 -2.67 N	60.35 6.28 0.00 N	59.92 5.80 0.00 N	56.16 5.51 0.00 N	57.23 5.64 0.00 N	42.51 4.01 0.00 N	140.00 13.07 0.00 N	126.50 11.49 0.25 N	86.32 8.48 0.00 N	53.78 5.65 0.00 N	62.10 6.36 0.00 N	73.78 6.22 -11.08 N	123.93 2.92 -87.65 N
GLOBAL GREEN_PORT_GT1 23814	63.07 0.69 -54.86 N	39.56 3.84 0.02 N	49.77 5.47 0.01 N	53.87 5.97 0.03 N	30.05 3.42 0.00 N	36.99 4.16 0.12 N	55.44 8.40 0.24 N	85.83 14.08 0.06 N	77.84 12.54 0.02 N	69.16 10.97 0.00 N	86.28 8.27 -37.17 N	85.15 13.75 -2.67 N	64.52 10.46 0.00 N	63.68 9.56 0.00 N	59.70 9.05 0.00 N	60.99 9.40 0.00 N	45.49 6.99 0.00 N	150.52 23.59 0.00 N	135.46 20.72 0.53 N	93.02 15.17 0.00 N	57.96 9.83 0.00 N	66.43 10.69 0.00 N	77.65 10.10 -11.08 N	125.56 4.54 -87.65 N
GOETHSLN____LBMP 323567	62.80 0.43 -54.85 N	37.76 2.04 0.02 N	47.04 2.74 0.01 N	50.88 2.99 0.03 N	28.29 1.66 0.00 N	35.12 2.28 0.12 N	50.98 3.94 0.24 N	78.45 6.70 0.06 N	71.32 6.02 0.02 N	63.84 5.65 0.00 N	62.88 4.14 -17.90 N	75.77 7.04 0.00 N	59.58 5.51 0.00 N	59.32 5.20 0.00 N	55.62 4.97 0.00 N	56.72 5.13 0.00 N	42.08 3.58 0.00 N	139.44 12.51 0.00 N	126.37 11.11 0.00 N	85.76 7.92 0.00 N	53.17 5.05 0.00 N	61.46 5.73 0.00 N	73.24 5.69 -11.07 N	123.79 2.80 -87.64 N
GOUDEY____7 23579	25.19 -0.10 -17.75	35.09 -0.54 0.09	43.60 -0.65 0.07	47.33 -0.43 0.16	26.31 -0.32 0.01	31.67 -0.56 0.72	45.89 0.09 1.48	72.26 0.81 0.37	65.63 0.43 0.12	58.75 0.56 0.00	47.64 0.40 -6.39	69.53 0.80 0.00	54.59 0.53 0.00	54.46 0.34 0.00	50.94 0.30 0.00	51.94 0.35 0.00	38.59 0.09 0.00	128.50 1.57 0.00	116.68 1.41 0.00	78.66 0.81 0.00	48.68 0.56 0.00	56.32 0.59 0.00	61.03 0.78 -3.78	63.25 -0.01 -29.91

24118		0.51 -54.85 N	2.29 0.02 N	3.04 0.01 N	3.30 0.03 N	1.84 0.00 N	2.48 0.12 N	4.32 0.24 N	7.35 0.06 N	6.66 0.02 N	6.12 0.00 N	4.48 -17.90 N	7.64 0.00 N	6.01 0.00 N	5.69 0.00 N	5.39 0.00 N	5.52 0.00 N	3.82 0.00 N	13.17 0.00 N	11.99 0.00 N	8.69 0.00 N	5.57 0.00 N	6.30 0.00 N	6.20 -11.07 N	3.07 -87.64 N
GOWANUS_GT2_6 24119		62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N
GOWANUS_GT2_7 24120		62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N
GOWANUS_GT2_8 24121		62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N
GOWANUS_GT3_1 24122		62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N
GOWANUS_GT3_2 24123		62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N
GOWANUS_GT3_3 24124		62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.							

GOWANUS_GT4_3 24132	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N
GOWANUS_GT4_4 24133	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N
GOWANUS_GT4_5 24134	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N
GOWANUS_GT4_6 24135	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N
GOWANUS_GT4_7 24136	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N
GOWANUS_GT4_8 24137	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N
GREENIDGE___3 23582	18.34 -0.47 -11.28 N	33.70 -2.02 0.02 N	41.69 -2.62 0.01 N	45.30 -2.59 0.03 N	25.35 -1.28 0.00 N	31.12 -1.71 0.13 N	45.45 -1.56 0.27 N	70.13 -1.62 0.07 N	63.63 -1.67 0.02 N	56.99 -1.20 0.00 N	43.86 -0.90 -3.92 N	67.29 -1.44 0.00 N	52.73 -1.34 0.00 N	52.60 -1.52 0.00 N	49.09 -1.55 0.00 N	50.03 -1.56 0.00 N	37.25 -1.25 0.00 N	124.65 -2.29 0.00 N	113.47 -1.80 0.00 N	76.17 -1.68 0.00 N	47.03 -1.09 0.00 N	54.26 -1.47 0.00 N	57.53 -1.23 -2.28 N	49.95 -1.47 -18.06 N
GREENIDGE___4 23583	18.34 -0.47 -11.28 N	33.70 -2.02 0.02 N	41.69 -2.62 0.01 N	45.30 -2.59 0.03 N	25.35 -1.28 0.00 N	31.12 -1.71 0.13 N	45.45 -1.56 0.27 N	70.13 -1.62 0.07 N	63.63 -1.67 0.02 N	56.99 -1.20 0.00 N	43.86 -0.90 -3.92 N	67.29 -1.44 0.00 N	52.73 -1.34 0.00 N	52.60 -1.52 0.00 N	49.09 -1.55 0.00 N	50.03 -1.56 0.00 N	37.25 -1.25 0.00 N	124.65 -2.29 0.00 N	113.47 -1.80 0.00 N	76.17 -1.68 0.00 N	47.03 -1.09 0.00 N	54.26 -1.47 0.00 N	57.53 -1.23 -2.28 N	49.95 -1.47 -18.06 N
GROVEVILLE___HYD 323602	64.05 0.44 -56.08 N	37.70 1.98 0.02 N	46.97 2.66 0.01 N	50.80 2.90 0.02 N	28.24 1.61 0.00 N	35.03 2.19 0.11 N	50.84 3.79 0.23 N	78.09 6.33 0.06 N	70.93 5.64 0.02 N	63.32 5.13 -18.26 N	62.79 3.69 0.00 N	74.83 6.09 0.00 N	58.82 4.75 0.00 N	58.60 4.48 0.00 N	54.92 4.27 0.00 N	55.99 4.41 0.00 N	41.68 3.18 0.00 N	137.92 10.99 0.00 N	125.05 9.78 0.00 N	84.80 6.95 0.00 N	52.58 4.45 0.00 N	60.69 4.96 0.00 N	72.66 4.87 -11.31 N	125.36 2.42 -89.58 N
HAMPSHIRE___PAPER_HYD 323593	7.24 -0.29 0.00 N	34.27 -1.47 0.00 N	42.40 -1.92 0.00 N	45.86 -2.05 0.00 N	25.59 -1.05 0.00 N	31.77 -1.18 0.00 N	45.70 -1.58 0.00 N	69.58 -2.24 0.00 N	63.28 -2.03 0.00 N	56.08 -2.12 0.00 N	39.18 -1.65 0.00 N	66.02 -2.71 0.00 N	51.96 -2.11 0.00 N	52.09 -2.03 0.00 N	48.66 -1.99 0.00 N	49.55 -2.04 0.00 N	37.05 -1.46 0.00 N	122.55 -4.38 0.00 N	111.63 -3.63 0.00 N	75.27 -2.58 0.00 N	46.36 -1.76 0.00 N	53.55 -2.18 0.00 N	54.01 -2.47 0.00 N	31.96 -1.40 0.00 N
HARZA MOOSE___RIVER 24016	7.41 -0.12 0.00 N	35.19 -0.54 0.00 N	43.59 -0.73 0.00 N	47.19 -0.73 0.00 N	26.28 -0.36 0.00 N	32.57 -0.38 0.00 N	47.11 -0.18 0.00 N	71.87 0.05 0.00 N	65.37 0.06 0.00 N	58.30 0.11 0.00 N	40.89 0.05 0.00 N	68.81 0.07 0.00 N	54.11 0.04 0.00 N	54.11 -0.01 0.00 N	50.57 -0.08 0.00 N	51.50 -0.09 0.00 N	38.47 -0.03 0.00 N	127.52 0.59 0.00 N	115.94 0.67 0.00 N	78.22 0.38 0.00 N	48.26 0.14 0.00 N	55.69 -0.04 0.00 N	56.24 -0.24 0.00 N	33.09 -0.28 0.00 N
HEMPSTEAD___ 23647	62.85 0.46 -54.86 N	37.80 2.08 0.02 N	47.17 2.86 0.01 N	50.97 3.08 0.03 N	28.36 1.73 0.00 N	35.04 2.21 0.12 N	51.54 4.50 0.24 N	79.38 7.62 0.06 N	72.17 6.87 0.02 N	64.43 6.24 -37.17 N	82.86 4.85 -2.67 N	79.57 8.17 0.00 N	60.36 6.29 0.00 N	59.81 5.69 0.00 N	56.06 5.41 0.00 N	57.12 5.53 0.00 N	42.41 3.90 0.00 N	139.40 12.47 0.00 N	125.89 10.99 0.37 N	86.24 8.39 0.00 N	53.70 5.57 0.00 N	62.01 6.28 0.00 N	73.75 6.20 -11.08 N	123.80 2.79 -87.65 N
HICKLING___1 23621	21.00 -0.15 -13.61 N	34.91 -0.71 0.11 N	43.41 -0.83 0.08 N	47.32 -0.42 0.18 N	26.27 -0.36 0.01 N	31.41 -0.72 0.82 N	46.26 0.67 1.69 N	73.75 2.35 0.42 N	66.76 1.59 0.14 N	59.84 1.65 0.00 N	46.98 1.14 -5.00 N	70.93 2.20 0.00 N	55.55 1.48 0.00 N	55.33 1.21 0.00 N	51.67 1.02 0.00 N	52.75 1.16 0.00 N	38.92 0.42 0.00 N	131.22 4.29 0.00 N	119.25 3.99 0.00 N	79.98 2.14 0.00 N	49.47 1.35 0.00 N	57.23 1.50 0.00 N	61.22 1.82 -2.92 N	56.55 0.10 -23.08 N
HICKLING___2 23622	21.00 -0.15 -13.61 N	34.91 -0.71 0.11 N	43.41 -0.83 0.08 N	47.32 -0.42 0.18 N	26.27 -0.36 0.01 N	31.41 -0.72 0.82 N	46.26 0.67 1.69 N	73.75 2.35 0.42 N	66.76 1.59 0.14 N	59.84 1.65 0.00 N	46.98 1.14 -5.00 N	70.93 2.20 0.00 N	55.55 1.48 0.00 N	55.33 1.21 0.00 N	51.67 1.02 0.00 N	52.75 1.16 0.00 N	38.92 0.42 0.00 N	131.22 4.29 0.00 N	119.25 3.99 0.00 N	79.98 2.14 0.00 N	49.47 1.35 0.00 N	57.23 1.50 0.00 N	61.22 1.82 -2.92 N	56.55 0.10 -23.08 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	63.20 0.45 -55.22 N	37.96 2.25 0.02 N	47.27 2.96 0.01 N	51.13 3.24 0.03 N	28.44 1.81 0.00 N	35.25 2.42 0.12 N	51.31 4.26 0.24 N	78.82 7.06 0.06 N	71.36 6.06 0.02 N	63.78 5.59 -17.90 N	62.81 4.06 0.00 N	75.53 6.80 0.00 N	59.35 5.29 0.00 N	59.15 5.03 0.00 N	55.38 4.73 0.00 N	56.53 4.94 0.00 N	42.10 3.60 0.00 N	139.54 12.61 0.00 N	126.49 11.23 0.00 N	85.64 7.79 0.00 N	53.04 4.92 0.00 N	61.21 5.48 0.00 N	72.95 5.38 -11.09 N	124.31 2.80 -88.16 N	
HILLBURN___GT 23639	60.60 0.43 -52.64 N	37.65 1.93 0.02 N	46.91 2.60 0.01 N	50.74 2.85 0.03 N	28.21 1.58 0.00 N	34.98 2.15 0.12 N	50.73 3.69 0.25 N	77.95 6.20 0.06 N	70.79 5.50 0.02 N	63.27 5.07 -17.20 N	61.76 3.73 0.00 N	74.97 6.24 0.00 N	58.99 4.92 0.00 N	58.76 4.64 0.00 N	55.07 4.42 0.00 N	56.16 4.57 0.00 N	41.70 3.20 0.00 N	138.29 11.36 0.00 N	125.45 10.19 0.00 N	85.10 7.25 0.00 N	52.74 4.61 0.00 N	60.96 5.22 0.00 N	72.28 5.17 -10.63 N	120.07 2.58 -84.13 N	
HOLTSVILLE_IC_1 23690	62.80 0.42 -54.86 N	37.70 1.98 0.02 N	47.31 3.00 0.01 N	51.12 3.22 0.03 N	28.47 1.84 0.00 N	35.03 2.19 0.12 N	51.95 4.90 0.24 N	80.07 8.31 0.06 N	72.71 7.42 0.02 N	64.72 6.52 -37.17 N	83.20 5.19 8.74 N	80.15 8.74 -2.67 N	60.76 6.70 0.00 N	60.03 5.90 0.00 N	56.27 5.62 0.00 N	57.38 5.79 0.00 N	42.63 4.12 0.00 N	139.68 12.75 0.00 N	125.66 10.93 0.53 N	86.59 8.74 0.00 N	54.10 5.98 0.00 N	62.31 6.58 0.00 N	73.97 6.41 -11.08 N	123.69 2.67 -87.65 N	
HOLTSVILLE_IC_10 23699	62.84 0.46 -54.86 N	37.96 2.24 0.02 N	47.64 3.34 0.01 N	51.50 3.61 0.03 N	28.69 2.05 0.00 N	35.30 2.46 0.12 N	52.43 5.39 0.24 N	80.79 9.03 0.06 N	73.34 8.04 0.02 N	65.25 7.06 -37.17 N	83.63 5.62 -2.67 N	80.89 9.48 -2.67 N	61.32 7.25 0.00 N	60.57 6.44 0.00 N	56.78 6.14 0.00 N	57.91 6.32 0.00 N	43.02 4.52 0.00 N	141.10 14.17 0.00 N	126.91 12.17 0.53 N	87.48 9.63 0.00 N	54.68 6.55 0.00 N	62.94 7.21 0.00 N	74.52 6.97 -11.08 N	123.96 2.94 -87.65 N	
HOLTSVILLE_IC_2 23691	62.80 0.42 -54.86 N	37.70 1.98 0.02 N	47.31 3.00 0.01 N	51.12 3.22 0.03 N	28.47 1.84 0.00 N	35.03 2.19 0.12 N	51.95 4.90 0.24 N	80.07 8.31 0.06 N	72.71 7.42 0.02 N	64.72 6.52 -37.17 N	83.20 5.19 8.74 N	80.15 8.74 -2.67 N	60.76 6.70 0.00 N	60.03 5.90 0.00 N	56.27 5.62 0.00 N	57.38 5.79 0.00 N	42.63 4.12 0.00 N	139.68 12.75 0.00 N	125.66 10.93 0.53 N	86.59 8.74 0.00 N	54.10 5.98 0.00 N	62.31 6.58 0.00 N	73.97 6.41 -11.08 N	123.69 2.67 -87.65 N	
HOLTSVILLE_IC_3 23692	62.80 0.42 -54.86 N	37.70 1.98 0.02 N	47.31 3.00 0.01 N	51.12 3.22 0.03 N	28.47 1.84 0.00 N	35.03 2.19 0.12 N	51.95 4.90 0.24 N	80.07 8.31 0.06 N	72.71 7.42 0.02 N	64.72 6.52 -37.17 N	83.20 5.19 8.74 N	80.15 8.74 -2.67 N	60.76 6.70 0.00 N	60.03 5.90 0.00 N	56.27 5.62 0.00 N	57.38 5.79 0.00 N	42.63 4.12 0.00 N	139.68 12.75 0.00 N	125.66 10.93 0.53 N	86.59 8.74 0.00 N	54.10 5.98 0.00 N	62.31 6.58 0.00 N	73.97 6.41 -11.08 N	123.69 2.67 -87.65 N	
HOLTSVILLE_IC_4 23693	62.80 0.42 -54.86 N	37.70 1.98 0.02 N	47.31 3.00 0.01 N	51.12 3.22 0.03 N	28.47 1.84 0.00 N	35.03 2.19 0.12 N	51.95 4.90 0.24 N	80.07 8.31 0.06 N	72.71 7.42 0.02 N	64.72 6.52 -37.17 N	83.20 5.19 8.74 N	80.15 8.74 -2.67 N	60.76 6.70 0.00 N	60.03 5.90 0.00 N	56.27 5.62 0.00 N	57.38 5.79 0.00 N	42.63 4.12 0.00 N	139.68 12.75 0.00 N	125.66 10.93 0.53 N	86.59 8.74 0.00 N	54.10 5.98 0.00 N	62.31 6.58 0.00 N	73.97 6.41 -11.08 N	123.69 2.67 -87.65 N	
HOLTSVILLE_IC_5 23694	62.80 0.42 -54.86 N	37.70 1.98 0.02 N	47.31 3.00 0.01 N	51.12 3.22 0.03 N	28.47 1.84 0.00 N	35.03 2.19 0.12 N	51.95 4.90 0.24 N	80.07 8.31 0.06 N	72.71 7.42 0.02 N	64.72 6.52 -37.17 N	83.20 5.19 8.74 N	80.15 8.74 -2.67 N	60.76 6.70 0.00 N	60.03 5.90 0.00 N	56.27 5.62 0.00 N	57.38 5.79 0.00 N	42.63 4.12 0.00 N	139.68 12.75 0.00 N	125.66 10.93 0.53 N	86.59 8.74 0.00 N	54.10 5.98 0.00 N	62.31 6.58 0.00 N	73.97 6.41 -11.08 N	123.69 2.67 -87.65 N	
HOLTSVILLE_IC_6 23695	62.84 0.46 -54.86 N	37.96 2.24 0.02 N	47.64 3.34 0.01 N	51.50 3.61 0.03 N	28.69 2.05 0.00 N	35.30 2.46 0.12 N	52.43 5.39 0.24 N	80.79 9.03 0.06 N	73.34 8.04 0.02 N	65.25 7.06 -37.17 N	83.63 5.62 -2.67 N	80.89 9.48 -2.67 N	61.32 7.25 0.00 N	60.57 6.44 0.00 N	56.78 6.14 0.00 N	57.91 6.32 0.00 N	43.02 4.52 0.00 N	141.10 14.17 0.00 N	126.91 12.17 0.53 N	87.48 9.63 0.00 N	54.68 6.55 0.00 N	62.94 7.21 0.00 N	74.52 6.97 -11.08 N	123.96 2.94 -87.65 N	
HOLTSVILLE_IC_7 23696	62.84 0.46 -54.86 N	37.96 2.24 0.02 N	47.64 3.34 0.01 N	51.50 3.61 0.03 N	28.69 2.05 0.00 N	35.30 2.46 0.12 N	52.43 5.39 0.24 N	80.79 9.03 0.06 N	73.34 8.04 0.02 N	65.25 7.06 -37.17 N	83.63 5.62 -2.67 N	80.89 9.48 -2.67 N	61.32 7.25 0.00 N	60.57 6.44 0.00 N	56.78 6.14 0.00 N	57.91 6.32 0.00 N	43.02 4.52 0.00 N	141.10 14.17 0.00 N	126.91 12.17 0.53 N	87.48 9.63 0.00 N	54.68 6.55 0.00 N	62.94 7.21 0.00 N	74.52 6.97 -11.08 N	123.96 2.94 -87.65 N	
HOLTSVILLE_IC_8 23697	62.84 0.46 -54.86 N	37.96 2.24 0.02 N	47.64 3.34 0.01 N	51.50 3.61 0.03 N	28.69 2.05 0.00 N	35.30 2.46 0.12 N	52.43 5.39 0.24 N	80.79 9.03 0.06 N	73.34 8.04 0.02 N	65.25 7.06 -37.17 N	83.63 5.62 -2.67 N	80.89 9.48 -2.67 N	61.32 7.25 0.00 N	60.57 6.44 0.00 N	56.78 6.14 0.00 N	57.91 6.32 0.00 N	43.02 4.52 0.00 N	141.10 14.17 0.00 N	126.91 12.17 0.53 N	87.48 9.63 0.00 N	54.68 6.55 0.00 N	62.94 7.21 0.00 N	74.52 6.97 -11.08 N	123.96 2.94 -87.65 N	
HOLTSVILLE_IC_9 23698	62.84 0.46 -54.86 N	37.96 2.24 0.02 N	47.64 3.34 0.01 N	51.50 3.61 0.03 N	28.69 2.05 0.00 N	35.30 2.46 0.12 N	52.43 5.39 0.24 N	80.79 9.03 0.06 N	73.34 8.04 0.02 N	65.25 7.06 -37.17 N	83.63 5.62 -2.67 N	80.89 9.48 -2.67 N	61.32 7.25 0.00 N	60.57 6.44 0.00 N	56.78 6.14 0.00 N	57.91 6.32 0.00 N	43.02 4.52 0.00 N	141.10 14.17 0.00 N	126.91 12.17 0.53 N	87.48 9.63 0.00 N	54.68 6.55 0.00 N	62.94 7.21 0.00 N	74.52 6.97 -11.08 N	123.96 2.94 -87.65 N	
HQ_GEN_CEDARS 23644	7.51 -0.02 0.00 N	35.14 -0.59 0.00 N	43.47 -0.84 0.00 N	47.00 -0.92 0.00 N	26.19 -0.44 0.00 N	32.49 -0.46 0.00 N	46.25 -1.04 0.00 N	69.96 -1.85 0.00 N	63.61 -1.70 0.00 N	56.03 -2.17 0.00 N	39.05 -1.78 0.00 N	65.70 -3.04 0.00 N	51.73 -2.34 0.00 N	51.83 -2.29 0.00 N	48.52 -2.13 0.00 N	49.42 -2.17 0.00 N	36.92 -1.58 0.00 N	121.28 -5.66 0.00 N	110.61 -4.66 0.00 N	74.58 -3.27 0.00 N	45.91 -2.22 0.00 N	53.26 -2.47 0.00 N	53.90 -2.58 0.00 N	32.17 -1.19 0.00 N	
HQ_GEN_IMPORT	44.39	35.47	43.95	47.49	26.44	32.73	43.01	88.53	64.23	55.00	39.78	67.06	55.00	53.00	49.61	50.54	55.00	124.11	112.96	76.21	46.98	66.14	55.00	56.00	

323601	-0.72 15.03 N	-0.26 0.00 N	-0.37 0.00 N	-0.43 0.00 N	-0.19 0.00 N	-0.22 0.00 N	-1.21 26.86 N	-1.23 -28.17 N	-1.09 0.00 N	-1.66 26.37 N	-1.06 0.00 N	-1.67 0.00 N	-1.50 1.27 N	-1.12 0.00 N	-1.04 0.00 N	-1.05 0.00 N	-0.96 -6.43 N	-2.82 0.00 N	-2.31 0.00 N	-1.64 0.00 N	-1.15 0.00 N	-1.29 -2.72 N	-1.49 4.12 N	-0.68 -9.48 N
HQ_GEN_WHEEL 23651	44.39 -0.72 15.03 N	35.47 -0.26 0.00 N	43.95 -0.37 0.00 N	47.49 -0.43 0.00 N	26.44 -0.19 0.00 N	32.73 -0.22 0.00 N	46.58 -0.70 0.00 N	88.53 -1.23 -28.17 N	64.23 -1.09 0.00 N	56.86 -1.34 0.00 N	39.78 -1.06 0.00 N	67.06 -1.67 0.00 N	52.77 -1.30 0.00 N	53.00 -1.12 0.00 N	49.61 -1.04 0.00 N	50.54 -1.05 0.00 N	55.00 -0.96 -6.43 N	124.11 -2.82 0.00 N	112.96 -2.31 0.00 N	76.21 -1.64 0.00 N	46.98 -1.15 0.00 N	66.14 -1.29 -2.72 N	55.15 -1.32 0.00 N	56.00 -0.68 -9.48 N
HUDSON AVE_GT_3 23810	62.85 0.47 -54.85 N	37.95 2.23 0.02 N	47.27 2.96 0.01 N	51.12 3.23 0.03 N	28.42 1.79 0.00 N	35.27 2.44 0.12 N	51.26 4.21 0.24 N	78.89 7.13 0.06 N	71.76 6.46 0.02 N	64.22 6.02 0.00 N	63.16 4.42 -17.90 N	76.22 7.48 0.00 N	59.92 5.85 0.00 N	59.67 5.55 0.00 N	55.93 5.29 0.00 N	57.04 5.45 0.00 N	42.33 3.83 0.00 N	140.19 13.25 0.00 N	127.08 11.82 0.00 N	86.25 8.41 0.00 N	53.47 5.35 0.00 N	61.79 6.05 0.00 N	73.54 5.98 -11.07 N	123.95 2.96 -87.64 N
HUDSON AVE_GT_4 23540	62.85 0.47 -54.85 N	37.95 2.23 0.02 N	47.27 2.96 0.01 N	51.12 3.23 0.03 N	28.42 1.79 0.00 N	35.27 2.44 0.12 N	51.26 4.21 0.24 N	78.89 7.13 0.06 N	71.76 6.46 0.02 N	64.22 6.02 0.00 N	63.16 4.42 -17.90 N	76.22 7.48 0.00 N	59.92 5.85 0.00 N	59.67 5.55 0.00 N	55.93 5.29 0.00 N	57.04 5.45 0.00 N	42.33 3.83 0.00 N	140.19 13.25 0.00 N	127.08 11.82 0.00 N	86.25 8.41 0.00 N	53.47 5.35 0.00 N	61.79 6.05 0.00 N	73.54 5.98 -11.07 N	123.95 2.96 -87.64 N
HUDSON AVE_GT_5 23657	62.85 0.47 -54.85 N	37.95 2.23 0.02 N	47.27 2.96 0.01 N	51.12 3.23 0.03 N	28.42 1.79 0.00 N	35.27 2.44 0.12 N	51.26 4.21 0.24 N	78.89 7.13 0.06 N	71.76 6.46 0.02 N	64.22 6.02 0.00 N	63.16 4.42 -17.90 N	76.22 7.48 0.00 N	59.92 5.85 0.00 N	59.67 5.55 0.00 N	55.93 5.29 0.00 N	57.04 5.45 0.00 N	42.33 3.83 0.00 N	140.19 13.25 0.00 N	127.08 11.82 0.00 N	86.25 8.41 0.00 N	53.47 5.35 0.00 N	61.79 6.05 0.00 N	73.54 5.98 -11.07 N	123.95 2.96 -87.64 N
HUDSON_AVE_10 24168	62.83 0.45 -54.85 N	37.85 2.13 0.02 N	47.14 2.83 0.01 N	50.97 3.08 0.03 N	28.34 1.71 0.00 N	35.16 2.32 0.12 N	51.16 4.11 0.24 N	78.73 6.98 0.06 N	71.58 6.28 0.02 N	64.09 5.90 0.00 N	63.02 4.28 -17.90 N	75.98 7.24 0.00 N	59.72 5.66 0.00 N	59.49 5.37 0.00 N	55.77 5.12 0.00 N	56.84 5.25 0.00 N	42.14 3.64 0.00 N	139.46 12.53 0.00 N	126.56 11.30 0.00 N	85.96 8.11 0.00 N	53.34 5.21 0.00 N	61.63 5.89 0.00 N	73.41 5.86 -11.07 N	123.84 2.84 -87.64 N
HUNTLEY___63 23557	6.80 -0.84 -0.10 N	31.50 -3.23 1.01 N	39.54 -4.02 0.76 N	41.97 -4.25 1.70 N	24.31 -2.25 0.07 N	21.91 -3.35 7.69 N	27.35 -4.05 15.89 N	62.23 -5.66 3.93 N	58.97 -5.01 1.33 N	54.30 -3.90 0.00 N	41.09 -2.97 -3.23 N	63.84 -4.89 0.00 N	50.05 -4.01 0.00 N	49.95 -4.17 0.00 N	46.51 -4.14 0.00 N	47.17 -4.42 0.00 N	35.06 -3.44 0.00 N	117.53 -9.40 0.00 N	107.58 -7.68 0.00 N	71.97 -5.88 0.00 N	44.48 -3.65 0.00 N	51.26 -4.47 0.00 N	54.93 -3.43 -1.88 N	45.35 -2.89 -14.88 N
HUNTLEY___64 23558	6.80 -0.84 -0.10 N	31.50 -3.23 1.01 N	39.54 -4.02 0.76 N	41.97 -4.25 1.70 N	24.31 -2.25 0.07 N	21.91 -3.35 7.69 N	27.35 -4.05 15.89 N	62.23 -5.66 3.93 N	58.97 -5.01 1.33 N	54.30 -3.90 0.00 N	41.09 -2.97 -3.23 N	63.84 -4.89 0.00 N	50.05 -4.01 0.00 N	49.95 -4.17 0.00 N	46.51 -4.14 0.00 N	47.17 -4.42 0.00 N	35.06 -3.44 0.00 N	117.53 -9.40 0.00 N	107.58 -7.68 0.00 N	71.97 -5.88 0.00 N	44.48 -3.65 0.00 N	51.26 -4.47 0.00 N	54.93 -3.43 -1.88 N	45.35 -2.89 -14.88 N
HUNTLEY___65 23559	6.80 -0.84 -0.10 N	31.50 -3.23 1.01 N	39.54 -4.02 0.76 N	41.97 -4.25 1.70 N	24.31 -2.25 0.07 N	21.91 -3.35 7.69 N	27.35 -4.05 15.89 N	62.23 -5.66 3.93 N	58.97 -5.01 1.33 N	54.30 -3.90 0.00 N	41.09 -2.97 -3.23 N	63.84 -4.89 0.00 N	50.05 -4.01 0.00 N	49.95 -4.17 0.00 N	46.51 -4.14 0.00 N	47.17 -4.42 0.00 N	35.06 -3.44 0.00 N	117.53 -9.40 0.00 N	107.58 -7.68 0.00 N	71.97 -5.88 0.00 N	44.48 -3.65 0.00 N	51.26 -4.47 0.00 N	54.93 -3.43 -1.88 N	45.35 -2.89 -14.88 N
HUNTLEY___66 23560	6.80 -0.84 -0.10 N	31.50 -3.23 1.01 N	39.54 -4.02 0.76 N	41.97 -4.25 1.70 N	24.31 -2.25 0.07 N	21.91 -3.35 7.69 N	27.35 -4.05 15.89 N	62.23 -5.66 3.93 N	58.97 -5.01 1.33 N	54.30 -3.90 0.00 N	41.09 -2.97 -3.23 N	63.84 -4.89 0.00 N	50.05 -4.01 0.00 N	49.95 -4.17 0.00 N	46.51 -4.14 0.00 N	47.17 -4.42 0.00 N	35.06 -3.44 0.00 N	117.53 -9.40 0.00 N	107.58 -7.68 0.00 N	71.97 -5.88 0.00 N	44.48 -3.65 0.00 N	51.26 -4.47 0.00 N	54.93 -3.43 -1.88 N	45.35 -2.89 -14.88 N
HUNTLEY___67 23561	6.99 -0.94 -0.40 N	30.90 -3.83 1.00 N	38.80 -4.77 0.75 N	41.19 -5.05 1.68 N	23.87 -2.70 0.07 N	21.41 -3.92 7.62 N	26.65 -4.90 15.73 N	60.96 -6.97 3.89 N	57.77 -6.22 1.32 N	53.18 -5.01 0.00 N	40.39 -3.75 -3.30 N	62.54 -6.20 0.00 N	49.03 -5.04 0.00 N	48.93 -5.19 0.00 N	45.56 -5.09 0.00 N	46.22 -5.37 0.00 N	34.34 -4.16 0.00 N	115.02 -11.91 0.00 N	105.30 -9.97 0.00 N	70.48 -7.37 0.00 N	43.58 -4.55 0.00 N	50.26 -5.47 0.00 N	53.95 -4.45 -1.92 N	45.13 -3.45 -15.21 N
HUNTLEY___68 23562	6.99 -0.94 -0.40 N	30.90 -3.83 1.00 N	38.80 -4.77 0.75 N	41.19 -5.05 1.68 N	23.87 -2.70 0.07 N	21.41 -3.92 7.62 N	26.65 -4.90 15.73 N	60.96 -6.97 3.89 N	57.77 -6.22 1.32 N	53.18 -5.01 0.00 N	40.39 -3.75 -3.30 N	62.54 -6.20 0.00 N	49.03 -5.04 0.00 N	48.93 -5.19 0.00 N	45.56 -5.09 0.00 N	46.22 -5.37 0.00 N	34.34 -4.16 0.00 N	115.02 -11.91 0.00 N	105.30 -9.97 0.00 N	70.48 -7.37 0.00 N	43.58 -4.55 0.00 N	50.26 -5.47 0.00 N	53.95 -4.45 -1.92 N	45.13 -3.45 -15.21 N
INDECK___CORINTH 23802	79.90 0.17 -72.20 N	36.57 0.84 0.00 N	45.31 0.99 0.00 N	48.85 0.93 0.00 N	27.01 0.38 0.00 N	33.72 0.77 0.00 N	48.85 1.56 0.00 N	74.02 2.21 0.00 N	67.92 2.60 0.00 N	60.82 2.62 0.00 N	66.18 2.21 -23.13 N	72.19 3.46 0.00 N	55.99 1.92 0.00 N	55.83 1.71 0.00 N	52.06 1.41 0.00 N	52.91 1.33 0.00 N	39.75 1.25 0.00 N	132.44 5.51 0.00 N	119.95 4.69 0.00 N	80.96 3.11 0.00 N	50.14 2.01 0.00 N	57.96 2.22 0.00 N	73.35 2.30 -14.57 N	149.80 1.35 -115.10 N
INDECK___ILION 23567	6.43 0.20 1.30 N	36.66 0.93 0.00 N	45.47 1.15 0.00 N	49.21 1.29 0.00 N	27.27 0.63 0.00 N	33.68 0.72 0.00 N	48.61 1.33 0.00 N	74.01 2.19 0.00 N	67.26 1.94 0.00 N	60.14 1.94 0.00 N	41.80 1.43 0.46 N	71.14 2.40 0.00 N	55.93 1.86 0.00 N	55.89 1.77 0.00 N	52.36 1.72 0.00 N	53.34 1.76 0.00 N	39.78 1.28 0.00 N	131.45 4.52 0.00 N	118.98 3.72 0.00 N	80.40 2.55 0.00 N	49.80 1.68 0.00 N	57.62 1.89 0.00 N	58.04 1.82 0.26 N	32.39 1.09 2.05 N

INDECK____OLEAN 23982	9.79 -0.65 -2.91 N	32.27 -2.60 0.86 N	40.50 -3.18 0.64 N	43.48 -3.00 1.44 N	24.81 -1.77 0.06 N	23.81 -2.61 6.53 N	32.36 -1.44 13.49 N	68.20 -0.29 3.33 N	63.65 -0.54 1.13 N	58.11 -0.09 0.00 N	44.32 -0.23 -3.70 N	68.62 -0.11 0.00 N	53.71 -0.36 0.00 N	53.44 -0.69 0.00 N	49.80 -0.85 0.00 N	50.66 -0.93 0.00 N	37.35 -1.16 0.00 N	126.92 -0.01 0.00 N	115.86 0.59 0.00 N	77.59 -0.26 0.00 N	47.92 -0.21 0.00 N	55.25 -0.48 0.00 N	58.52 -0.11 -2.15 N	48.95 -1.45 -17.03 N
INDECK____OSWEGO 23783	11.79 -0.30 -4.57 N	34.34 -1.39 0.00 N	42.56 -1.76 0.00 N	46.06 -1.85 0.00 N	25.65 -0.98 0.00 N	31.69 -1.26 0.00 N	45.83 -1.46 0.00 N	69.79 -2.03 0.00 N	63.49 -1.82 0.00 N	56.77 -1.43 0.00 N	41.40 -1.00 -1.56 N	67.01 -1.73 0.00 N	52.71 -1.36 0.00 N	52.68 -1.44 0.00 N	49.23 -1.42 0.00 N	50.12 -1.47 0.00 N	37.41 -1.09 0.00 N	123.79 -3.14 0.00 N	112.54 -2.72 0.00 N	75.92 -1.93 0.00 N	46.91 -1.21 0.00 N	54.19 -1.54 0.00 N	55.95 -1.51 -0.98 N	40.03 -1.06 -7.73 N
INDECK____YERKES 23781	6.80 -0.84 -0.10 N	31.50 -3.23 1.01 N	39.54 -4.02 0.76 N	41.97 -4.25 1.70 N	24.31 -2.25 0.07 N	21.91 -3.35 7.69 N	27.35 -4.05 15.89 N	62.23 -5.66 3.93 N	58.97 -5.01 1.33 N	54.30 -3.90 0.00 N	41.09 -2.97 -3.23 N	63.84 -4.89 0.00 N	50.05 -4.01 0.00 N	49.95 -4.17 0.00 N	46.51 -4.14 0.00 N	47.17 -4.42 0.00 N	35.06 -3.44 0.00 N	117.53 -9.40 0.00 N	107.58 -7.68 0.00 N	71.97 -5.88 0.00 N	44.48 -3.65 0.00 N	51.26 -4.47 0.00 N	54.93 -3.43 -1.88 N	45.35 -2.89 -14.88 N
INDIAN POINT_GT_1 24139	62.33 0.40 -54.40 N	37.62 1.90 0.02 N	46.86 2.55 0.01 N	50.66 2.77 0.03 N	28.16 1.53 0.00 N	34.91 2.08 0.12 N	50.66 3.61 0.24 N	77.84 6.09 0.06 N	70.74 5.44 0.02 N	63.25 5.06 0.00 N	62.33 3.73 -17.76 N	75.02 6.29 0.00 N	59.01 4.94 0.00 N	58.76 4.64 0.00 N	55.07 4.42 0.00 N	56.16 4.57 0.00 N	41.71 3.21 0.00 N	138.17 11.24 0.00 N	125.27 10.00 0.00 N	84.99 7.14 0.00 N	52.69 4.56 0.00 N	60.89 5.15 0.00 N	72.56 5.09 -10.99 N	122.82 2.52 -86.93 N
INDIAN POINT_GT_2 23659	62.33 0.40 -54.40 N	37.62 1.90 0.02 N	46.86 2.55 0.01 N	50.66 2.77 0.03 N	28.16 1.53 0.00 N	34.91 2.08 0.12 N	50.66 3.61 0.24 N	77.84 6.09 0.06 N	70.74 5.44 0.02 N	63.25 5.06 0.00 N	62.33 3.73 -17.76 N	75.02 6.29 0.00 N	59.01 4.94 0.00 N	58.76 4.64 0.00 N	55.07 4.42 0.00 N	56.16 4.57 0.00 N	41.71 3.21 0.00 N	138.17 11.24 0.00 N	125.27 10.00 0.00 N	84.99 7.14 0.00 N	52.69 4.56 0.00 N	60.89 5.15 0.00 N	72.56 5.09 -10.99 N	122.82 2.52 -86.93 N
INDIAN POINT_GT_3 24019	62.33 0.40 -54.40 N	37.62 1.90 0.02 N	46.86 2.55 0.01 N	50.66 2.77 0.03 N	28.16 1.53 0.00 N	34.91 2.08 0.12 N	50.66 3.61 0.24 N	77.84 6.09 0.06 N	70.74 5.44 0.02 N	63.25 5.06 0.00 N	62.33 3.73 -17.76 N	75.02 6.29 0.00 N	59.01 4.94 0.00 N	58.76 4.64 0.00 N	55.07 4.42 0.00 N	56.16 4.57 0.00 N	41.71 3.21 0.00 N	138.17 11.24 0.00 N	125.27 10.00 0.00 N	84.99 7.14 0.00 N	52.69 4.56 0.00 N	60.89 5.15 0.00 N	72.56 5.09 -10.99 N	122.82 2.52 -86.93 N
INDIAN POINT____2 23530	61.73 0.39 -53.82 N	37.53 1.82 0.02 N	46.77 2.46 0.01 N	50.57 2.67 0.03 N	28.11 1.48 0.00 N	34.86 2.03 0.12 N	50.55 3.51 0.24 N	77.67 5.92 0.06 N	70.59 5.29 0.02 N	63.09 4.90 0.00 N	62.02 3.61 -17.57 N	74.79 6.06 0.00 N	58.83 4.77 0.00 N	58.60 4.48 0.00 N	54.91 4.27 0.00 N	56.00 4.41 0.00 N	41.59 3.08 0.00 N	137.79 10.86 0.00 N	124.92 9.66 0.00 N	84.76 6.91 0.00 N	52.55 4.42 0.00 N	60.72 4.99 0.00 N	72.29 4.94 -10.87 N	121.81 2.45 -86.00 N
INDIAN POINT____3 23531	62.34 0.39 -54.42 N	37.52 1.80 0.02 N	46.73 2.43 0.01 N	50.54 2.65 0.03 N	28.08 1.45 0.00 N	34.83 2.00 0.12 N	50.50 3.46 0.24 N	77.58 5.83 0.06 N	70.51 5.21 0.02 N	63.03 4.84 0.00 N	62.19 3.58 -17.77 N	74.74 6.01 0.00 N	58.80 4.73 0.00 N	58.55 4.42 0.00 N	54.87 4.22 0.00 N	55.95 4.36 0.00 N	41.56 3.06 0.00 N	137.65 10.71 0.00 N	124.79 9.52 0.00 N	84.66 6.81 0.00 N	52.49 4.37 0.00 N	60.66 4.93 0.00 N	72.35 4.88 -10.99 N	122.74 2.42 -86.96 N
IP CORINTH____1 23988	79.94 0.22 -72.20 N	36.77 1.04 0.00 N	45.54 1.22 0.00 N	49.10 1.18 0.00 N	27.14 0.50 0.00 N	33.85 0.90 0.00 N	48.95 1.67 0.00 N	74.16 2.35 0.00 N	68.08 2.77 0.00 N	60.98 2.78 0.00 N	66.31 2.34 -23.13 N	72.43 3.69 0.00 N	56.16 2.09 0.00 N	55.97 1.85 0.00 N	52.16 1.52 0.00 N	53.01 1.42 0.00 N	39.79 1.29 0.00 N	132.54 5.61 0.00 N	120.24 4.97 0.00 N	81.21 3.37 0.00 N	50.32 2.20 0.00 N	58.21 2.48 0.00 N	73.63 2.58 -14.57 N	149.97 1.52 -115.10 N
IP____TICONDEROGA 23804	77.84 0.53 -69.77 N	38.26 2.53 0.00 N	47.40 3.08 0.00 N	50.99 3.07 0.00 N	28.09 1.46 0.00 N	35.18 2.22 0.00 N	51.01 3.73 0.00 N	77.19 5.38 0.00 N	71.56 6.24 0.00 N	64.13 5.94 0.00 N	67.90 4.62 -22.44 N	76.54 7.81 0.00 N	59.52 5.45 0.00 N	59.40 5.28 0.00 N	55.40 4.76 0.00 N	56.23 4.64 0.00 N	42.27 3.77 0.00 N	139.14 12.20 0.00 N	126.09 10.83 0.00 N	84.93 7.08 0.00 N	52.67 4.54 0.00 N	60.83 5.10 0.00 N	75.74 5.19 -14.08 N	147.65 3.05 -111.23 N
JARVIS____ 23743	6.27 0.04 1.30 N	35.98 0.25 0.00 N	44.66 0.34 0.00 N	48.30 0.38 0.00 N	26.82 0.18 0.00 N	33.19 0.24 0.00 N	47.69 0.41 0.00 N	72.46 0.65 0.00 N	65.85 0.53 0.00 N	58.75 0.56 0.00 N	40.79 0.41 0.46 N	69.47 0.74 0.00 N	54.64 0.57 0.00 N	54.66 0.54 0.00 N	51.15 0.51 0.00 N	52.10 0.51 0.00 N	38.89 0.39 0.00 N	128.19 1.26 0.00 N	116.32 1.06 0.00 N	78.63 0.78 0.00 N	48.62 0.49 0.00 N	56.29 0.56 0.00 N	56.77 0.55 0.26 N	31.61 0.30 2.05 N
JENNISON____1 23625	26.40 0.13 -18.74 N	36.47 0.80 0.06 N	45.29 1.02 0.04 N	49.16 1.34 0.10 N	27.43 0.80 0.00 N	33.47 0.97 0.45 N	48.85 2.50 0.93 N	76.29 4.70 0.23 N	69.18 3.94 0.08 N	61.89 3.69 0.00 N	50.52 2.55 -7.13 N	73.01 4.27 0.00 N	57.31 3.24 0.00 N	56.86 2.73 0.00 N	53.02 2.37 0.00 N	54.23 2.64 0.00 N	40.43 1.93 0.00 N	135.10 8.17 0.00 N	122.60 7.33 0.00 N	82.57 4.72 0.00 N	51.01 2.89 0.00 N	59.00 3.26 0.00 N	63.57 3.20 -3.90 N	65.51 1.34 -30.81 N
JENNISON____2 23626	26.39 0.12 -18.74 N	36.42 0.75 0.06 N	45.24 0.97 0.04 N	49.10 1.28 0.10 N	27.39 0.76 0.00 N	33.41 0.91 0.45 N	48.76 2.41 0.93 N	76.14 4.56 0.23 N	69.06 3.82 0.08 N	61.78 3.58 0.00 N	50.44 2.47 -7.13 N	72.87 4.14 0.00 N	57.21 3.14 0.00 N	56.76 2.64 0.00 N	52.94 2.30 0.00 N	54.15 2.56 0.00 N	40.36 1.86 0.00 N	134.84 7.90 0.00 N	122.37 7.10 0.00 N	82.41 4.56 0.00 N	50.92 2.80 0.00 N	58.89 3.16 0.00 N	63.49 3.11 -3.90 N	65.46 1.29 -30.81 N
KEDC PORT_JEFF_GT2 24210	62.84 0.45 -54.86 N	37.91 2.19 0.02 N	47.57 3.26 0.01 N	51.42 3.52 0.03 N	28.64 2.01 0.00 N	35.24 2.40 0.12 N	52.32 5.28 0.24 N	80.74 8.98 0.06 N	73.28 7.98 0.02 N	65.14 6.95 0.00 N	83.50 5.50 -37.17 N	80.66 9.26 -2.67 N	61.15 7.08 0.00 N	60.40 6.28 0.00 N	56.63 5.98 0.00 N	57.76 6.17 0.00 N	42.86 4.36 0.00 N	140.03 13.10 0.00 N	125.64 10.91 0.53 N	86.74 8.89 0.00 N	54.48 6.35 0.00 N	62.73 6.99 0.00 N	74.32 6.76 -11.08 N	123.82 2.81 -87.65 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT3 24211	62.84 0.45 -54.86 N	37.91 2.19 0.02 N	47.57 3.26 0.01 N	51.42 3.52 0.03 N	28.64 2.01 0.00 N	35.24 2.40 0.12 N	52.32 5.28 0.24 N	80.74 8.98 0.06 N	73.28 7.98 0.02 N	65.14 6.95 -37.17 N	83.50 5.50 0.00 N	80.66 9.26 -2.67 N	61.15 7.08 0.00 N	60.40 6.28 0.00 N	56.63 5.98 0.00 N	57.76 6.17 0.00 N	42.86 4.36 0.00 N	140.03 13.10 0.00 N	125.64 10.91 0.53 N	86.74 8.89 0.00 N	54.48 6.35 0.00 N	62.73 6.99 0.00 N	74.32 6.76 -11.08 N	123.82 2.81 -87.65 N	
KEDC_GLWD_GT4 24219	62.88 0.49 -54.86 N	37.97 2.25 0.02 N	47.34 3.03 0.01 N	51.17 3.27 0.03 N	28.45 1.82 0.00 N	35.22 2.38 0.12 N	51.54 4.49 0.24 N	79.34 7.59 0.06 N	72.17 6.87 0.02 N	64.48 6.29 -37.17 N	82.82 4.82 0.00 N	79.49 8.08 -2.67 N	60.35 6.28 0.00 N	59.92 5.80 0.00 N	56.16 5.51 0.00 N	57.23 5.64 0.00 N	42.51 4.00 0.00 N	139.76 12.83 0.00 N	126.27 11.26 0.25 N	86.17 8.33 0.00 N	53.78 5.65 0.00 N	62.10 6.36 0.00 N	73.78 6.22 -11.08 N	123.93 2.92 -87.65 N	
KEDC_GLWD_GT5 24220	62.88 0.49 -54.86 N	37.97 2.25 0.02 N	47.34 3.03 0.01 N	51.17 3.27 0.03 N	28.45 1.82 0.00 N	35.22 2.38 0.12 N	51.54 4.49 0.24 N	79.34 7.59 0.06 N	72.17 6.87 0.02 N	64.48 6.29 -37.17 N	82.82 4.82 0.00 N	79.49 8.08 -2.67 N	60.35 6.28 0.00 N	59.92 5.80 0.00 N	56.16 5.51 0.00 N	57.23 5.64 0.00 N	42.51 4.00 0.00 N	139.76 12.83 0.00 N	126.27 11.26 0.25 N	86.17 8.33 0.00 N	53.78 5.65 0.00 N	62.10 6.36 0.00 N	73.78 6.22 -11.08 N	123.93 2.92 -87.65 N	
KENSICO____ 23655	62.73 0.45 -54.76 N	37.77 2.05 0.02 N	47.04 2.74 0.01 N	50.87 2.98 0.03 N	28.26 1.63 0.00 N	35.05 2.21 0.12 N	50.88 3.83 0.24 N	78.21 6.46 0.06 N	71.10 5.80 0.02 N	63.60 5.41 0.00 N	62.69 3.98 -17.87 N	75.42 6.69 0.00 N	59.30 5.23 0.00 N	59.07 4.95 0.00 N	55.34 4.69 0.00 N	56.43 4.84 0.00 N	41.93 3.43 0.00 N	138.80 11.87 0.00 N	125.80 10.53 0.00 N	85.37 7.52 0.00 N	52.93 4.81 0.00 N	61.16 5.43 0.00 N	72.91 5.37 -11.06 N	123.53 2.68 -87.49 N	
KIAC_JFK_GT1 23816	62.86 0.48 -54.85 N	37.95 2.23 0.02 N	47.25 2.94 0.01 N	51.08 3.19 0.03 N	28.41 1.78 0.00 N	35.26 2.42 0.12 N	51.40 4.35 0.24 N	78.91 7.16 0.06 N	71.71 6.41 0.02 N	64.25 6.06 0.00 N	63.07 4.33 -17.90 N	75.99 7.26 0.00 N	59.71 5.64 0.00 N	59.48 5.36 0.00 N	55.77 5.12 0.00 N	56.81 5.22 0.00 N	41.98 3.48 0.00 N	138.69 11.76 0.00 N	126.19 10.92 0.00 N	85.82 7.97 0.00 N	53.38 5.25 0.00 N	61.72 5.98 0.00 N	73.72 6.17 -11.07 N	123.90 2.90 -87.64 N	
KIAC_JFK_GT2 23817	62.86 0.48 -54.85 N	37.95 2.23 0.02 N	47.25 2.94 0.01 N	51.08 3.19 0.03 N	28.41 1.78 0.00 N	35.26 2.42 0.12 N	51.40 4.35 0.24 N	78.91 7.16 0.06 N	71.71 6.41 0.02 N	64.25 6.06 0.00 N	63.07 4.33 -17.90 N	75.99 7.26 0.00 N	59.71 5.64 0.00 N	59.48 5.36 0.00 N	55.77 5.12 0.00 N	56.81 5.22 0.00 N	41.98 3.48 0.00 N	138.69 11.76 0.00 N	126.19 10.92 0.00 N	85.82 7.97 0.00 N	53.38 5.25 0.00 N	61.72 5.98 0.00 N	73.72 6.17 -11.07 N	123.90 2.90 -87.64 N	
KINTIGH____ 23543	4.84 -0.95 1.74 N	30.67 -3.98 1.08 N	38.50 -5.01 0.81 N	40.72 -5.37 1.83 N	23.75 -2.81 0.07 N	20.73 -3.96 8.25 N	25.02 -5.22 17.05 N	59.94 -7.66 4.21 N	57.10 -6.78 1.43 N	52.64 -5.56 0.00 N	39.59 -4.08 -2.83 N	61.89 -6.85 0.00 N	48.57 -5.50 0.00 N	48.51 -5.61 0.00 N	45.21 -5.44 0.00 N	45.88 -5.71 0.00 N	34.19 -4.31 0.00 N	113.94 -13.00 0.00 N	104.20 -11.06 0.00 N	69.89 -7.96 0.00 N	43.19 -4.93 0.00 N	49.76 -5.97 0.00 N	52.98 -5.15 -1.65 N	42.73 -3.70 -13.07 N	
LEDERLE____ 23769	61.05 0.47 -53.05 N	37.85 2.13 0.02 N	47.17 2.86 0.01 N	51.02 3.13 0.03 N	28.36 1.73 0.00 N	35.17 2.34 0.12 N	51.01 3.98 0.24 N	78.41 6.66 0.06 N	71.21 5.91 0.02 N	63.65 5.46 0.00 N	62.17 4.00 -17.33 N	75.45 6.72 0.00 N	59.35 5.28 0.00 N	59.12 5.00 0.00 N	55.39 4.75 0.00 N	56.51 4.92 0.00 N	41.97 3.46 0.00 N	139.18 12.25 0.00 N	126.26 11.00 0.00 N	85.63 7.78 0.00 N	53.07 4.95 0.00 N	61.32 5.59 0.00 N	72.73 5.54 -10.71 N	120.92 2.79 -84.77 N	
LINDEN COGEN____ 23786	62.81 0.43 -54.85 N	37.74 2.03 0.02 N	47.03 2.73 0.01 N	50.87 2.98 0.03 N	28.28 1.65 0.00 N	35.09 2.26 0.12 N	50.95 3.90 0.24 N	78.37 6.62 0.06 N	71.25 5.95 0.02 N	63.78 5.59 0.00 N	62.84 4.10 -17.90 N	75.70 6.96 0.00 N	59.52 5.45 0.00 N	59.26 5.14 0.00 N	55.56 4.92 0.00 N	56.65 5.06 0.00 N	42.05 3.54 0.00 N	139.30 12.37 0.00 N	126.27 11.00 0.00 N	85.70 7.85 0.00 N	53.14 5.01 0.00 N	61.42 5.68 0.00 N	73.21 5.66 -11.07 N	123.78 2.78 -87.64 N	
LIPA_MISC_IPP 23656	62.79 0.40 -54.86 N	37.77 2.06 0.02 N	47.48 3.17 0.01 N	51.31 3.41 0.03 N	28.58 1.95 0.00 N	35.11 2.27 0.12 N	52.16 5.12 0.24 N	80.46 8.70 0.06 N	73.03 7.73 0.02 N	64.97 6.78 0.00 N	83.38 5.38 -37.17 N	80.44 9.04 -2.67 N	60.98 6.91 0.00 N	60.23 6.11 0.00 N	56.47 5.82 0.00 N	57.60 6.00 0.00 N	42.80 4.30 0.00 N	140.43 13.50 0.00 N	126.27 11.54 0.53 N	87.00 9.16 0.00 N	54.35 6.22 0.00 N	62.56 6.82 0.00 N	74.16 6.60 -11.08 N	123.77 2.76 -87.65 N	
LITTLE FALLS____HYD 24013	6.60 0.37 1.30 N	37.44 1.71 0.00 N	46.45 2.13 0.00 N	50.33 2.41 0.00 N	27.77 1.14 0.00 N	34.23 1.28 0.00 N	49.62 2.33 0.00 N	75.74 3.92 0.00 N	68.83 3.51 0.00 N	61.69 3.50 0.00 N	42.92 2.54 0.46 N	73.03 4.29 0.00 N	57.36 3.29 0.00 N	57.24 3.12 0.00 N	53.64 2.99 0.00 N	54.66 3.07 0.00 N	40.77 2.27 0.00 N	134.99 8.06 0.00 N	121.74 6.48 0.00 N	82.30 4.45 0.00 N	51.12 3.00 0.00 N	59.13 3.40 0.00 N	59.48 3.26 0.26 N	33.31 2.01 2.05 N	
LONG_LAKE_PHOENIX 24014	12.01 -0.23 -4.71 N	34.52 -1.21 0.00 N	42.76 -1.56 0.00 N	46.30 -1.62 0.00 N	25.77 -0.86 0.00 N	31.87 -1.08 0.00 N	46.12 -1.16 0.00 N	70.30 -1.51 0.00 N	64.00 -1.31 0.00 N	57.28 -0.91 0.00 N	41.83 -0.62 -1.61 N	67.64 -1.10 0.00 N	53.20 -0.87 0.00 N	53.19 -0.93 0.00 N	49.70 -0.95 0.00 N	50.63 -0.96 0.00 N	37.80 -0.70 0.00 N	125.20 -1.73 0.00 N	113.84 -1.43 0.00 N	76.75 -1.10 0.00 N	47.38 -0.74 0.00 N	54.69 -1.05 0.00 N	56.41 -1.05 -0.99 N	40.35 -0.83 -7.82 N	
LOVETT____3 23632	61.11 0.32 -53.26 N	37.19 1.47 0.02 N	46.33 2.03 0.01 N	50.11 2.21 0.03 N	27.90 1.26 0.00 N	34.58 1.75 0.12 N	50.07 3.03 0.24 N	76.89 5.14 0.06 N	69.84 4.54 0.02 N	62.42 4.23 0.00 N	61.37 3.14 -17.40 N	73.99 5.26 0.00 N	58.21 4.14 0.00 N	57.97 3.85 0.00 N	54.33 3.68 0.00 N	55.39 3.81 0.00 N	41.15 2.65 0.00 N	136.34 9.41 0.00 N	123.63 8.36 0.00 N	83.87 6.02 0.00 N	51.99 3.87 0.00 N	60.11 4.37 0.00 N	71.55 4.31 -10.76 N	120.57 2.09 -85.12 N	
LOVETT____4	61.20	37.49	46.70	50.53	28.12	34.85	50.50	77.57	70.47	62.97	61.77	74.65	58.72	58.49	54.82	55.91	41.52	137.62	124.80	84.66	52.48	60.66	72.11	120.91	

23642	0.39 -53.28 N	1.78 0.02 N	2.39 0.01 N	2.64 0.03 N	1.48 0.00 N	2.02 0.12 N	3.46 0.24 N	5.81 0.06 N	5.17 0.02 N	4.78 0.00 N	3.53 -17.40 N	5.92 0.00 N	4.65 0.00 N	4.37 0.00 N	4.17 0.00 N	4.32 0.00 N	3.02 0.00 N	10.69 0.00 N	9.53 0.00 N	6.81 0.00 N	4.36 0.00 N	4.92 0.00 N	4.87 -10.76 N	2.41 -85.15 N
LOVETT___5 23593	61.20 0.39 -53.28 N	37.49 1.78 0.02 N	46.70 2.39 0.01 N	50.53 2.64 0.03 N	28.12 1.48 0.00 N	34.85 2.02 0.12 N	50.50 3.46 0.24 N	77.57 5.81 0.06 N	70.47 5.17 0.02 N	62.97 4.78 0.00 N	61.77 3.53 -17.40 N	74.65 5.92 0.00 N	58.72 4.65 0.00 N	58.49 4.37 0.00 N	54.82 4.17 0.00 N	55.91 4.32 0.00 N	41.52 3.02 0.00 N	137.62 10.69 0.00 N	124.80 9.53 0.00 N	84.66 6.81 0.00 N	52.48 4.36 0.00 N	60.66 4.92 0.00 N	72.11 4.87 -10.76 N	120.91 2.41 -85.15 N
LOWER RAQUET___HYD 24057	7.28 -0.25 0.00 N	34.40 -1.33 0.00 N	42.55 -1.77 0.00 N	45.98 -1.94 0.00 N	25.66 -0.97 0.00 N	31.86 -1.10 0.00 N	45.51 -1.77 0.00 N	69.06 -2.76 0.00 N	62.78 -2.54 0.00 N	55.29 -2.90 0.00 N	38.52 -2.32 0.00 N	64.97 -3.76 0.00 N	51.16 -2.91 0.00 N	51.39 -2.74 0.00 N	48.09 -2.56 0.00 N	48.96 -2.64 0.00 N	36.60 -1.90 0.00 N	120.43 -6.50 0.00 N	109.87 -5.39 0.00 N	74.05 -3.80 0.00 N	45.58 -2.55 0.00 N	52.82 -2.91 0.00 N	53.32 -3.16 0.00 N	31.73 -1.63 0.00 N
LOWER___HUDSON 24059	77.88 0.41 -69.93 N	37.80 2.07 0.00 N	46.91 2.59 0.00 N	50.59 2.67 0.00 N	27.95 1.31 0.00 N	34.68 1.73 0.00 N	50.00 2.72 0.00 N	75.85 4.04 0.00 N	69.16 3.84 0.00 N	61.97 3.77 0.00 N	66.25 2.88 -22.53 N	73.46 4.73 0.00 N	57.70 3.63 0.00 N	57.58 3.46 0.00 N	53.81 3.17 0.00 N	54.77 3.18 0.00 N	40.99 2.49 0.00 N	135.15 8.22 0.00 N	122.04 6.78 0.00 N	82.42 4.57 0.00 N	51.21 3.08 0.00 N	59.21 3.47 0.00 N	74.15 3.56 -14.11 N	147.17 2.32 -111.49 N
LWR___OSWEGATCHIE_HYD 23850	7.24 -0.29 0.00 N	34.27 -1.47 0.00 N	42.40 -1.92 0.00 N	45.86 -2.05 0.00 N	25.59 -1.05 0.00 N	31.77 -1.18 0.00 N	45.70 -1.58 0.00 N	69.58 -2.24 0.00 N	63.28 -2.03 0.00 N	56.08 -2.12 0.00 N	39.18 -1.65 0.00 N	66.02 -2.71 0.00 N	51.96 -2.11 0.00 N	52.09 -2.03 0.00 N	48.66 -1.99 0.00 N	49.55 -2.04 0.00 N	37.05 -1.46 0.00 N	122.55 -4.38 0.00 N	111.63 -3.63 0.00 N	75.27 -2.58 0.00 N	46.36 -1.76 0.00 N	53.55 -2.18 0.00 N	54.01 -2.47 0.00 N	31.96 -1.40 0.00 N
LYONS_FALL_HYD 23570	7.41 -0.12 0.00 N	35.19 -0.54 0.00 N	43.59 -0.73 0.00 N	47.19 -0.73 0.00 N	26.28 -0.36 0.00 N	32.57 -0.38 0.00 N	47.11 -0.18 0.00 N	71.87 0.05 0.00 N	65.37 0.06 0.00 N	58.30 0.11 0.00 N	40.89 0.05 0.00 N	68.81 0.07 0.00 N	54.11 0.04 0.00 N	54.11 -0.01 0.00 N	50.57 -0.08 0.00 N	51.50 -0.09 0.00 N	38.47 -0.03 0.00 N	127.52 0.59 0.00 N	115.94 0.67 0.00 N	78.22 0.38 0.00 N	48.26 0.14 0.00 N	55.69 -0.04 0.00 N	56.24 -0.24 0.00 N	33.09 -0.28 0.00 N
MAPLE RIDGE_WT_1 323574	4.09 -0.01 3.44 N	35.68 -0.05 0.00 N	44.25 -0.07 0.00 N	47.82 -0.10 0.00 N	26.61 -0.03 0.00 N	32.95 0.00 0.00 N	47.28 0.00 0.00 N	71.88 0.06 0.00 N	65.34 0.02 0.00 N	58.19 0.00 0.00 N	39.59 -0.04 1.21 N	68.73 -0.01 0.00 N	54.07 0.00 0.00 N	54.11 -0.01 0.00 N	50.60 -0.05 0.00 N	51.44 -0.15 0.00 N	38.39 -0.11 0.00 N	126.53 -0.40 0.00 N	114.99 -0.27 0.00 N	77.57 -0.28 0.00 N	47.94 -0.18 0.00 N	55.48 -0.26 0.00 N	55.53 -0.26 0.69 N	27.75 -0.15 5.46 N
MAPLE RIDGE_WT_2 323611	4.09 -0.01 3.44 N	35.68 -0.05 0.00 N	44.25 -0.07 0.00 N	47.82 -0.10 0.00 N	26.61 -0.03 0.00 N	32.95 0.00 0.00 N	47.28 0.00 0.00 N	71.88 0.06 0.00 N	65.34 0.02 0.00 N	58.19 0.00 0.00 N	39.59 -0.04 1.21 N	68.73 -0.01 0.00 N	54.07 0.00 0.00 N	54.11 -0.01 0.00 N	50.60 -0.05 0.00 N	51.44 -0.15 0.00 N	38.39 -0.11 0.00 N	126.53 -0.40 0.00 N	114.99 -0.27 0.00 N	77.57 -0.28 0.00 N	47.94 -0.18 0.00 N	55.48 -0.26 0.00 N	55.53 -0.26 0.69 N	27.75 -0.15 5.46 N
MG INDUSTRY___DRP 24185	76.78 0.31 -68.94 N	37.27 1.54 0.00 N	46.32 2.00 0.00 N	50.05 2.13 0.00 N	27.71 1.08 0.00 N	34.31 1.36 0.00 N	49.29 2.01 0.00 N	74.72 2.91 0.00 N	67.60 2.28 0.00 N	60.48 2.28 0.00 N	64.81 1.71 -22.27 N	71.53 2.79 0.00 N	56.30 2.24 0.00 N	56.22 2.10 0.00 N	52.63 1.99 0.00 N	53.62 2.03 0.00 N	39.99 1.49 0.00 N	131.63 4.70 0.00 N	119.00 3.74 0.00 N	80.53 2.69 0.00 N	50.00 1.88 0.00 N	57.91 2.18 0.00 N	72.74 2.34 -13.92 N	144.91 1.64 -109.91 N
MID___OSWEGATCHIE_HYD 23849	7.24 -0.29 0.00 N	34.27 -1.47 0.00 N	42.40 -1.92 0.00 N	45.86 -2.05 0.00 N	25.59 -1.05 0.00 N	31.77 -1.18 0.00 N	45.70 -1.58 0.00 N	69.58 -2.24 0.00 N	63.28 -2.03 0.00 N	56.08 -2.12 0.00 N	39.18 -1.65 0.00 N	66.02 -2.71 0.00 N	51.96 -2.11 0.00 N	52.09 -2.03 0.00 N	48.66 -1.99 0.00 N	49.55 -2.04 0.00 N	37.05 -1.46 0.00 N	122.55 -4.38 0.00 N	111.63 -3.63 0.00 N	75.27 -2.58 0.00 N	46.36 -1.76 0.00 N	53.55 -2.18 0.00 N	54.01 -2.47 0.00 N	31.96 -1.40 0.00 N
MID___RAQUETTE_HYD 23851	7.28 -0.25 0.00 N	34.40 -1.33 0.00 N	42.55 -1.77 0.00 N	45.98 -1.94 0.00 N	25.66 -0.97 0.00 N	31.86 -1.10 0.00 N	45.51 -1.77 0.00 N	69.06 -2.76 0.00 N	62.78 -2.54 0.00 N	55.29 -2.90 0.00 N	38.52 -2.32 0.00 N	64.97 -3.76 0.00 N	51.16 -2.91 0.00 N	51.39 -2.74 0.00 N	48.09 -2.56 0.00 N	48.96 -2.64 0.00 N	36.60 -1.90 0.00 N	120.43 -6.50 0.00 N	109.87 -5.39 0.00 N	74.05 -3.80 0.00 N	45.58 -2.55 0.00 N	52.82 -2.91 0.00 N	53.32 -3.16 0.00 N	31.73 -1.63 0.00 N
MILLIKEN___1 23584	17.01 -0.46 -9.94 N	33.61 -2.11 0.02 N	41.56 -2.75 0.01 N	45.08 -2.82 0.03 N	25.36 -1.27 0.00 N	31.28 -1.55 0.12 N	45.08 -1.95 0.25 N	69.10 -2.65 0.06 N	62.88 -2.42 0.02 N	56.26 -1.94 0.00 N	42.97 -1.40 -3.53 N	66.29 -2.45 0.00 N	52.01 -2.06 0.00 N	51.84 -2.28 0.00 N	48.39 -2.26 0.00 N	49.36 -2.23 0.00 N	36.94 -1.57 0.00 N	123.31 -3.62 0.00 N	112.12 -3.15 0.00 N	75.30 -2.55 0.00 N	46.38 -1.75 0.00 N	54.02 -1.71 0.00 N	56.93 -1.57 -2.02 N	47.86 -1.47 -15.97 N
MILLIKEN___2 23585	17.01 -0.46 -9.94 N	33.61 -2.11 0.02 N	41.56 -2.75 0.01 N	45.08 -2.82 0.03 N	25.36 -1.27 0.00 N	31.28 -1.55 0.12 N	45.08 -1.95 0.25 N	69.10 -2.65 0.06 N	62.88 -2.42 0.02 N	56.26 -1.94 0.00 N	42.97 -1.40 -3.53 N	66.29 -2.45 0.00 N	52.01 -2.06 0.00 N	51.84 -2.28 0.00 N	48.39 -2.26 0.00 N	49.36 -2.23 0.00 N	36.94 -1.57 0.00 N	123.31 -3.62 0.00 N	112.12 -3.15 0.00 N	75.30 -2.55 0.00 N	46.38 -1.75 0.00 N	54.02 -1.71 0.00 N	56.93 -1.57 -2.02 N	47.86 -1.47 -15.97 N
MILLIKEN___DIESEL 23629	17.01 -0.46 -9.94 N	33.61 -2.11 0.02 N	41.56 -2.75 0.01 N	45.08 -2.82 0.03 N	25.36 -1.27 0.00 N	31.28 -1.55 0.12 N	45.08 -1.95 0.25 N	69.10 -2.65 0.06 N	62.88 -2.42 0.02 N	56.26 -1.94 0.00 N	42.97 -1.40 -3.53 N	66.29 -2.45 0.00 N	52.01 -2.06 0.00 N	51.84 -2.28 0.00 N	48.39 -2.26 0.00 N	49.36 -2.23 0.00 N	36.94 -1.57 0.00 N	123.31 -3.62 0.00 N	112.12 -3.15 0.00 N	75.30 -2.55 0.00 N	46.38 -1.75 0.00 N	54.02 -1.71 0.00 N	56.93 -1.57 -2.02 N	47.86 -1.47 -15.97 N

MILLSEAT___LFGE 323607	5.84 -0.77 0.92 N	31.70 -2.98 1.05 N	39.78 -3.75 0.79 N	42.19 -3.96 1.78 N	24.50 -2.07 0.07 N	21.82 -3.08 8.05 N	27.08 -3.58 16.62 N	62.87 -4.84 4.11 N	59.65 -4.27 1.40 N	54.93 -3.27 0.00 N	41.35 -2.52 -3.03 N	64.60 -4.14 0.00 N	50.65 -3.42 0.00 N	50.55 -3.57 0.00 N	47.09 -3.55 0.00 N	47.78 -3.81 0.00 N	35.55 -2.95 0.00 N	119.15 -7.78 0.00 N	109.08 -6.18 0.00 N	73.03 -4.82 0.00 N	45.08 -3.04 0.00 N	51.90 -3.83 0.00 N	55.30 -2.94 -1.77 N	44.73 -2.60 -13.97 N
MODEL_CITY_ENERGY 24167	6.35 -0.94 0.24 N	31.04 -3.67 1.02 N	38.95 -4.60 0.77 N	41.30 -4.90 1.73 N	23.97 -2.59 0.07 N	21.34 -3.80 7.81 N	26.31 -4.83 16.14 N	60.87 -6.95 3.99 N	57.82 -6.14 1.36 N	53.29 -4.90 0.00 N	40.31 -3.69 -3.16 N	62.63 -6.10 0.00 N	49.10 -4.96 0.00 N	49.02 -5.10 0.00 N	45.63 -5.01 0.00 N	46.26 -5.33 0.00 N	34.41 -4.09 0.00 N	115.11 -11.82 0.00 N	105.49 -9.78 0.00 N	70.60 -7.25 0.00 N	43.65 -4.48 0.00 N	50.30 -5.43 0.00 N	53.99 -4.33 -1.84 N	44.56 -3.37 -14.58 N
MODERN_LFGE___ 323580	6.35 -0.94 0.24 N	31.04 -3.67 1.02 N	38.95 -4.60 0.77 N	41.30 -4.90 1.73 N	23.97 -2.59 0.07 N	21.34 -3.80 7.81 N	26.31 -4.83 16.14 N	60.87 -6.95 3.99 N	57.82 -6.14 1.36 N	53.29 -4.90 0.00 N	40.31 -3.69 -3.16 N	62.63 -6.10 0.00 N	49.10 -4.96 0.00 N	49.02 -5.10 0.00 N	45.63 -5.01 0.00 N	46.26 -5.33 0.00 N	34.41 -4.09 0.00 N	115.11 -11.82 0.00 N	105.49 -9.78 0.00 N	70.60 -7.25 0.00 N	43.65 -4.48 0.00 N	50.30 -5.43 0.00 N	53.99 -4.33 -1.84 N	44.56 -3.37 -14.58 N
MOHAWK_PAPER___DRP 24187	78.89 0.45 -70.91 N	37.84 2.11 0.00 N	46.98 2.66 0.00 N	50.71 2.79 0.00 N	28.02 1.38 0.00 N	34.69 1.73 0.00 N	49.77 2.49 0.00 N	75.56 3.74 0.00 N	68.71 3.39 0.00 N	61.62 3.43 0.00 N	66.24 2.60 -22.80 N	72.98 4.25 0.00 N	57.43 3.36 0.00 N	57.36 3.23 0.00 N	53.65 3.00 0.00 N	54.63 3.05 0.00 N	40.83 2.32 0.00 N	134.41 7.48 0.00 N	121.30 6.03 0.00 N	81.93 4.08 0.00 N	50.92 2.80 0.00 N	58.96 3.23 0.00 N	74.09 3.30 -14.31 N	148.67 2.26 -113.05 N
MONGAUP___HYD 23641	58.19 0.43 -50.23 N	37.62 1.91 0.02 N	46.83 2.52 0.01 N	50.64 2.75 0.03 N	28.14 1.50 0.00 N	34.86 2.03 0.12 N	50.57 3.54 0.25 N	77.31 5.56 0.06 N	69.75 4.46 0.02 N	62.39 4.20 0.00 N	60.54 3.28 -16.42 N	73.91 5.18 0.00 N	58.12 4.05 0.00 N	57.93 3.81 0.00 N	54.27 3.63 0.00 N	55.34 3.75 0.00 N	41.17 2.67 0.00 N	136.56 9.63 0.00 N	123.88 8.61 0.00 N	83.92 6.07 0.00 N	52.02 3.90 0.00 N	60.40 4.67 0.00 N	71.55 4.93 -10.15 N	116.12 2.47 -80.29 N
MONTAUK___DIESEL 23721	63.07 0.69 -54.86 N	39.49 3.77 0.02 N	49.67 5.36 0.01 N	53.75 5.86 0.03 N	29.99 3.36 0.00 N	36.92 4.09 0.12 N	55.31 8.26 0.24 N	85.62 13.86 0.06 N	77.68 12.38 0.02 N	69.04 10.85 0.00 N	86.19 8.19 -37.17 N	85.00 13.59 -2.67 N	64.40 10.33 0.00 N	63.57 9.45 0.00 N	59.60 8.95 0.00 N	60.88 9.29 0.00 N	45.39 6.89 0.00 N	150.17 23.24 0.00 N	135.13 20.39 0.53 N	92.84 14.99 0.00 N	57.82 9.70 0.00 N	66.25 10.52 0.00 N	77.48 9.93 -11.08 N	125.47 4.46 -87.65 N
MUNSVILLE_WIND_PWR 323609	23.83 0.11 -16.19 N	36.66 0.97 0.05 N	45.53 1.25 0.04 N	49.51 1.67 0.08 N	27.81 1.18 0.00 N	34.10 1.53 0.37 N	50.10 3.59 0.77 N	78.32 6.70 0.19 N	70.96 5.70 0.06 N	63.34 5.14 0.00 N	50.42 3.49 -6.09 N	74.39 5.66 0.00 N	58.33 4.26 0.00 N	57.46 3.34 0.00 N	53.55 2.90 0.00 N	54.74 3.15 0.00 N	40.95 2.45 0.00 N	137.64 10.71 0.00 N	124.67 9.41 0.00 N	83.72 5.87 0.00 N	51.71 3.58 0.00 N	59.99 4.25 0.00 N	63.86 4.03 -3.36 N	61.66 1.76 -26.54 N
N SALMON___HYD 24042	7.52 -0.01 0.00 N	35.69 -0.04 0.00 N	44.17 -0.15 0.00 N	47.73 -0.19 0.00 N	26.60 -0.03 0.00 N	32.97 0.02 0.00 N	47.24 -0.04 0.00 N	72.00 0.19 0.00 N	65.62 0.31 0.00 N	57.80 -0.40 0.00 N	40.27 -0.57 0.00 N	67.88 -0.86 0.00 N	53.40 -0.67 0.00 N	53.56 -0.56 0.00 N	50.07 -0.58 0.00 N	50.97 -0.61 0.00 N	38.10 -0.40 0.00 N	125.65 -1.28 0.00 N	114.75 -0.51 0.00 N	77.40 -0.45 0.00 N	47.68 -0.45 0.00 N	55.19 -0.55 0.00 N	55.72 -0.76 0.00 N	33.10 -0.26 0.00 N
N.E._GEN_SANDY PD 24062	48.70 3.59 15.03 N	37.72 2.00 0.01 N	46.88 2.56 0.01 N	50.56 2.67 0.02 N	27.98 1.35 0.00 N	34.67 1.82 0.10 N	50.01 2.93 0.20 N	87.00 3.99 -21.41 N	120.00 6.97 -16.32 N	62.36 4.16 0.00 N	65.13 3.16 -21.13 N	74.02 5.28 0.00 N	58.08 4.01 0.00 N	57.95 3.83 0.00 N	54.20 3.56 0.00 N	55.17 3.58 0.00 N	59.69 3.73 -6.43 N	135.70 8.77 0.00 N	122.79 7.53 0.00 N	83.02 5.17 0.00 N	51.56 3.44 0.00 N	71.99 4.55 -2.72 N	73.61 3.99 -13.15 N	59.94 3.25 -9.48 N
NARROWS_GT1_1 24228	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N
NARROWS_GT1_2 24229	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N
NARROWS_GT1_3 24230	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N
NARROWS_GT1_4 24231	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N
NARROWS_GT1_5 24232	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6 24233	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N	
NARROWS_GT1_7 24234	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N	
NARROWS_GT1_8 24235	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N	
NARROWS_GT2_1 24236	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N	
NARROWS_GT2_2 24237	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N	
NARROWS_GT2_3 24238	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N	
NARROWS_GT2_4 24239	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N	
NARROWS_GT2_5 24240	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N	
NARROWS_GT2_6 24241	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N	
NARROWS_GT2_7 24242	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N	
NARROWS_GT2_8 24243	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N	
NEG CAPITAL___MECHNVIL 23645	78.21 0.43 -70.25 N	37.88 2.15 0.00 N	47.00 2.68 0.00 N	50.68 2.76 0.00 N	28.01 1.37 0.00 N	34.80 1.85 0.00 N	50.33 3.05 0.00 N	76.40 4.59 0.00 N	69.70 4.38 0.00 N	62.45 4.25 0.00 N	66.66 3.21 -22.61 N	74.00 5.27 0.00 N	58.03 3.96 0.00 N	57.91 3.79 0.00 N	54.10 3.45 0.00 N	55.06 3.47 0.00 N	41.26 2.76 0.00 N	136.39 9.46 0.00 N	123.25 7.98 0.00 N	83.19 5.34 0.00 N	51.64 3.51 0.00 N	59.65 3.92 0.00 N	74.59 3.93 -14.18 N	147.81 2.46 -111.99 N	
NEG CENTRAL_HIGH_ACRES 23767	15.17 -0.67 -8.31 N	32.98 -2.83 -0.09 N	40.80 -3.59 -0.06 N	44.25 -3.81 -0.14 N	24.66 -1.98 -0.01 N	30.93 -2.67 -0.65 N	45.39 -3.24 -1.34 N	67.59 -4.56 -0.33 N	61.35 -4.08 -0.11 N	54.90 -3.29 0.00 N	41.00 -2.40 -2.57 N	64.74 -3.99 0.00 N	50.84 -3.23 0.00 N	50.80 -3.32 0.00 N	47.40 -3.25 0.00 N	48.18 -3.41 0.00 N	36.00 -2.50 0.00 N	119.83 -7.10 0.00 N	109.30 -5.96 0.00 N	73.42 -4.43 0.00 N	45.31 -2.82 0.00 N	52.14 -3.59 0.00 N	54.70 -3.27 -1.50 N	42.74 -2.46 -11.84 N	
NEG CENTRAL___DRP	15.40	34.26	42.42	46.02	25.67	31.87	46.55	70.58	64.04	57.29	42.90	67.61	53.07	52.99	49.50	50.43	37.61	125.26	113.96	76.60	47.30	54.59	57.10	44.83	

24199	-0.36 -8.23 N	-1.50 -0.03 N	-1.93 -0.02 N	-1.95 -0.05 N	-0.96 0.00 N	-1.30 -0.22 N	-1.18 -0.45 N	-1.35 -0.11 N	-1.32 -0.04 N	-0.91 0.00 N	-0.67 -2.74 N	-1.12 0.00 N	-1.00 0.00 N	-1.13 0.00 N	-1.15 0.00 N	-1.16 0.00 N	-0.89 0.00 N	-1.67 0.00 N	-1.31 0.00 N	-1.25 0.00 N	-0.82 0.00 N	-1.15 0.00 N	-0.96 -1.59 N	-1.08 -12.55 N
NEG CENTRAL___INDECK 23768	18.07 -0.39 -10.93 N	34.35 -1.45 -0.06 N	42.53 -1.83 -0.04 N	46.27 -1.75 -0.09 N	25.74 -0.90 0.00 N	31.94 -1.44 -0.42 N	47.38 -0.77 -0.88 N	71.89 -0.14 -0.22 N	65.19 -0.20 -0.07 N	58.44 0.24 0.00 N	44.45 0.05 -3.56 N	68.94 0.20 0.00 N	54.03 -0.04 0.00 N	53.90 -0.22 0.00 N	50.25 -0.40 0.00 N	51.11 -0.48 0.00 N	38.02 -0.48 0.00 N	127.78 0.85 0.00 N	116.50 1.24 0.00 N	78.01 0.16 0.00 N	48.13 0.00 0.00 N	55.34 -0.39 0.00 N	58.60 0.05 -2.08 N	48.89 -0.88 -16.42 N
NEG CENTRAL___SENECA 23627	16.23 -0.41 -9.12 N	34.03 -1.73 -0.03 N	42.11 -2.24 -0.03 N	45.74 -2.23 -0.06 N	25.52 -1.11 0.00 N	31.71 -1.50 -0.26 N	46.49 -1.33 -0.53 N	70.59 -1.35 -0.13 N	63.97 -1.40 -0.05 N	57.28 -0.91 0.00 N	43.17 -0.69 -3.02 N	67.63 -1.11 0.00 N	53.03 -1.04 0.00 N	52.92 -1.20 0.00 N	49.40 -1.24 0.00 N	50.34 -1.25 0.00 N	37.50 -1.00 0.00 N	125.21 -1.72 0.00 N	113.97 -1.29 0.00 N	76.55 -1.30 0.00 N	47.26 -0.86 0.00 N	54.50 -1.23 0.00 N	57.24 -0.99 -1.76 N	46.00 -1.25 -13.88 N
NEG CENTRAL___STATE_STREET 24147	15.25 -0.30 -8.02 N	34.60 -1.16 -0.02 N	42.84 -1.50 -0.02 N	46.45 -1.51 -0.04 N	25.95 -0.69 0.00 N	32.27 -0.87 -0.19 N	47.11 -0.56 -0.38 N	71.51 -0.40 -0.09 N	64.95 -0.40 -0.03 N	58.04 -0.16 0.00 N	43.40 -0.13 -0.24 N	68.49 -0.33 0.00 N	53.74 -0.47 0.00 N	53.65 -0.55 0.00 N	50.10 -0.54 0.00 N	51.05 -0.54 0.00 N	38.13 -0.38 0.00 N	127.05 0.12 0.00 N	115.58 0.31 0.00 N	77.74 -0.11 0.00 N	47.94 -0.19 0.00 N	55.39 -0.34 0.00 N	57.82 -0.22 -1.56 N	45.03 -0.63 -12.30 N
NEG MILLWOOD___DRP 24198	64.08 0.49 -56.07 N	37.98 2.26 0.02 N	47.30 2.99 0.01 N	51.13 3.24 0.02 N	28.42 1.79 0.00 N	35.25 2.42 0.11 N	51.26 4.22 0.23 N	78.78 7.03 0.06 N	71.61 6.31 0.02 N	63.95 5.75 0.00 N	63.28 4.17 -18.27 N	75.84 7.10 0.00 N	59.68 5.61 0.00 N	59.42 5.30 0.00 N	55.70 5.06 0.00 N	56.81 5.22 0.00 N	42.24 3.74 0.00 N	139.98 13.05 0.00 N	126.91 11.64 0.00 N	86.11 8.26 0.00 N	53.36 5.24 0.00 N	61.60 5.87 0.00 N	73.54 5.75 -11.31 N	125.80 2.87 -89.57 N
NEG NORTH_FLCN_SEA 23793	7.39 -0.14 0.00 N	34.96 -0.77 0.00 N	43.27 -1.05 0.00 N	46.73 -1.19 0.00 N	25.98 -0.65 0.00 N	32.17 -0.78 0.00 N	46.09 -1.19 0.00 N	69.99 -1.82 0.00 N	63.90 -1.42 0.00 N	56.31 -1.88 0.00 N	39.31 -1.53 0.00 N	66.23 -2.51 0.00 N	52.16 -1.91 0.00 N	52.23 -1.88 0.00 N	48.79 -1.86 0.00 N	49.65 -1.94 0.00 N	37.13 -1.37 0.00 N	122.21 -4.72 0.00 N	111.34 -3.92 0.00 N	75.16 -2.69 0.00 N	46.45 -1.68 0.00 N	53.67 -2.07 0.00 N	54.19 -2.28 0.00 N	32.28 -1.08 0.00 N
NEG NORTH_KES_CHATEGAY 23792	7.46 -0.07 0.00 N	35.30 -0.43 0.00 N	43.68 -0.64 0.00 N	47.20 -0.72 0.00 N	26.28 -0.35 0.00 N	32.55 -0.40 0.00 N	46.49 -0.79 0.00 N	70.61 -1.21 0.00 N	64.40 -0.92 0.00 N	56.73 -1.46 0.00 N	39.56 -1.28 0.00 N	66.67 -2.06 0.00 N	52.51 -1.56 0.00 N	52.69 -1.44 0.00 N	49.25 -1.40 0.00 N	50.14 -1.45 0.00 N	37.48 -1.02 0.00 N	123.32 -3.61 0.00 N	112.48 -2.79 0.00 N	75.88 -1.97 0.00 N	46.80 -1.33 0.00 N	54.18 -1.55 0.00 N	54.75 -1.73 0.00 N	32.57 -0.79 0.00 N
NEG NORTH___ALICE_FALLS 23915	7.47 -0.06 0.00 N	35.35 -0.38 0.00 N	43.74 -0.58 0.00 N	47.24 -0.68 0.00 N	26.26 -0.37 0.00 N	32.54 -0.41 0.00 N	46.64 -0.64 0.00 N	70.93 -0.89 0.00 N	64.71 -0.60 0.00 N	57.02 -1.18 0.00 N	39.78 -1.06 0.00 N	67.01 -1.72 0.00 N	52.75 -1.31 0.00 N	52.82 -1.30 0.00 N	49.35 -1.29 0.00 N	50.24 -1.35 0.00 N	37.57 -0.93 0.00 N	123.79 -3.14 0.00 N	112.88 -2.39 0.00 N	76.21 -1.63 0.00 N	47.06 -1.07 0.00 N	54.38 -1.36 0.00 N	54.89 -1.59 0.00 N	32.66 -0.70 0.00 N
NEG NORTH___LWR_SARANAC 23913	7.47 -0.06 0.00 N	35.35 -0.38 0.00 N	43.74 -0.58 0.00 N	47.24 -0.68 0.00 N	26.26 -0.37 0.00 N	32.54 -0.41 0.00 N	46.64 -0.64 0.00 N	70.93 -0.89 0.00 N	64.71 -0.60 0.00 N	57.02 -1.18 0.00 N	39.78 -1.06 0.00 N	67.01 -1.72 0.00 N	52.75 -1.31 0.00 N	52.83 -1.29 0.00 N	49.35 -1.29 0.00 N	50.24 -1.35 0.00 N	37.57 -0.93 0.00 N	123.79 -3.14 0.00 N	112.88 -2.39 0.00 N	76.21 -1.63 0.00 N	47.06 -1.07 0.00 N	54.38 -1.36 0.00 N	54.89 -1.59 0.00 N	32.66 -0.70 0.00 N
NEG NORTH___PLATTSBURG 23628	7.47 -0.06 0.00 N	35.35 -0.38 0.00 N	43.74 -0.58 0.00 N	47.24 -0.68 0.00 N	26.26 -0.37 0.00 N	32.54 -0.41 0.00 N	46.64 -0.64 0.00 N	70.93 -0.89 0.00 N	64.71 -0.60 0.00 N	57.02 -1.18 0.00 N	39.78 -1.06 0.00 N	67.01 -1.72 0.00 N	52.75 -1.31 0.00 N	52.82 -1.30 0.00 N	49.35 -1.29 0.00 N	50.24 -1.35 0.00 N	37.57 -0.93 0.00 N	123.79 -3.14 0.00 N	112.88 -2.39 0.00 N	76.21 -1.63 0.00 N	47.06 -1.07 0.00 N	54.38 -1.36 0.00 N	54.89 -1.59 0.00 N	32.66 -0.70 0.00 N
NEG WEST_LEA_LOCKPORT 23791	6.17 -0.91 0.45 N	31.13 -3.57 1.04 N	39.08 -4.46 0.78 N	41.44 -4.74 1.75 N	24.05 -2.52 0.07 N	21.34 -3.71 7.91 N	26.34 -4.61 16.34 N	61.20 -6.57 4.04 N	58.13 -5.81 1.37 N	53.58 -4.62 0.00 N	40.48 -3.49 -3.13 N	62.97 -5.77 0.00 N	49.36 -4.70 0.00 N	49.29 -4.83 0.00 N	45.88 -4.77 0.00 N	46.51 -5.08 0.00 N	34.59 -3.91 0.00 N	115.84 -11.09 0.00 N	106.10 -9.17 0.00 N	71.01 -6.84 0.00 N	43.89 -4.23 0.00 N	50.58 -5.16 0.00 N	54.21 -4.09 -1.83 N	44.56 -3.24 -14.44 N
NEG WEST___LANCASTR 23811	9.50 -0.75 -2.72 N	31.60 -3.26 0.87 N	39.68 -3.99 0.65 N	42.53 -3.93 1.46 N	24.30 -2.27 0.06 N	22.97 -3.36 6.62 N	30.20 -3.42 13.67 N	64.34 -4.10 3.38 N	60.16 -4.01 1.15 N	55.00 -3.19 0.00 N	42.11 -2.40 -3.67 N	64.92 -3.82 0.00 N	50.84 -3.23 0.00 N	50.66 -3.46 0.00 N	47.24 -3.41 0.00 N	48.06 -3.53 0.00 N	35.48 -3.02 0.00 N	119.90 -7.03 0.00 N	109.46 -5.80 0.00 N	73.30 -4.55 0.00 N	45.34 -2.78 0.00 N	52.46 -3.28 0.00 N	56.11 -2.50 -2.14 N	47.78 -2.50 -16.91 N
NEG_PENN_ALLEGHNY 23528	25.35 -0.08 -17.89 N	35.29 -0.35 0.09 N	43.86 -0.40 0.07 N	47.59 -0.18 0.15 N	26.46 -0.16 0.01 N	31.92 -0.34 0.69 N	46.29 0.43 1.43 N	72.79 1.33 0.35 N	66.10 0.90 0.12 N	59.24 1.04 0.00 N	48.03 0.75 -6.44 N	70.10 1.37 0.00 N	55.07 1.00 0.00 N	54.93 0.81 0.00 N	51.38 0.73 0.00 N	52.39 0.80 0.00 N	38.87 0.37 0.00 N	129.51 2.58 0.00 N	117.58 2.32 0.00 N	79.23 1.38 0.00 N	49.01 0.89 0.00 N	56.68 0.94 0.00 N	61.38 1.11 -3.80 N	63.56 0.17 -30.03 N
NEG___GEN_MONROE 24207	4.58 -0.59 2.36 N	32.33 -2.28 1.12 N	40.58 -2.90 0.84 N	42.99 -3.05 1.88 N	25.02 -1.54 0.07 N	22.19 -2.25 8.51 N	27.33 -2.37 17.58 N	64.50 -2.97 4.35 N	61.20 -2.64 1.48 N	56.27 -1.93 0.00 N	42.09 -1.48 -2.73 N	66.29 -2.45 0.00 N	52.01 -2.06 0.00 N	51.93 -2.19 0.00 N	48.42 -2.23 0.00 N	49.19 -2.40 0.00 N	36.70 -1.81 0.00 N	122.74 -4.19 0.00 N	112.13 -3.14 0.00 N	75.18 -2.67 0.00 N	46.38 -1.74 0.00 N	53.31 -2.43 0.00 N	56.13 -1.94 -1.59 N	44.09 -1.87 -12.60 N

NEPA__ENERGY 23901	12.15 -0.62 -5.25 N	31.71 -3.30 0.72 N	39.82 -3.96 0.54 N	43.13 -3.57 1.22 N	24.30 -2.29 0.05 N	24.04 -3.40 5.51 N	33.07 -2.84 11.37 N	66.35 -2.66 2.81 N	61.10 -3.26 0.96 N	55.50 -2.70 0.00 N	42.92 -2.00 -4.07 N	65.72 -3.01 0.00 N	51.41 -2.66 0.00 N	51.11 -3.01 0.00 N	47.75 -2.89 0.00 N	48.74 -2.85 0.00 N	35.66 -2.84 0.00 N	121.56 -5.37 0.00 N	110.55 -4.72 0.00 N	74.01 -3.84 0.00 N	45.87 -2.26 0.00 N	53.31 -2.43 0.00 N	57.01 -1.84 -2.37 N	49.83 -2.24 -18.71 N
NEVERSINK__HYD 23608	55.13 0.24 -47.36 N	37.13 1.42 0.02 N	46.22 1.91 0.01 N	50.03 2.14 0.03 N	27.84 1.21 0.00 N	34.45 1.62 0.12 N	49.98 2.96 0.26 N	76.66 4.91 0.06 N	69.46 4.16 0.02 N	62.11 3.91 0.00 N	59.17 2.86 -15.47 N	73.57 4.83 0.00 N	57.82 3.75 0.00 N	57.60 3.48 0.00 N	53.92 3.28 0.00 N	55.04 3.45 0.00 N	41.00 2.50 0.00 N	136.05 9.11 0.00 N	123.38 8.12 0.00 N	83.50 5.65 0.00 N	51.69 3.57 0.00 N	59.67 3.94 0.00 N	69.86 3.83 -9.55 N	110.97 1.90 -75.71 N
NEWTON__FALLS_HYD 23847	7.24 -0.29 0.00 N	34.27 -1.47 0.00 N	42.40 -1.92 0.00 N	45.86 -2.05 0.00 N	25.59 -1.05 0.00 N	31.77 -1.18 0.00 N	45.70 -1.58 0.00 N	69.58 -2.24 0.00 N	63.28 -2.03 0.00 N	56.08 -2.12 0.00 N	39.18 -1.65 0.00 N	66.02 -2.71 0.00 N	51.96 -2.11 0.00 N	52.09 -2.03 0.00 N	48.66 -1.99 0.00 N	49.55 -2.04 0.00 N	37.05 -1.46 0.00 N	122.55 -4.38 0.00 N	111.63 -3.63 0.00 N	75.27 -2.58 0.00 N	46.36 -1.76 0.00 N	53.55 -2.18 0.00 N	54.01 -2.47 0.00 N	31.96 -1.40 0.00 N
NIAGARA____ 23760	6.09 -1.01 0.42 N	30.68 -4.02 1.03 N	38.53 -5.02 0.77 N	40.80 -5.38 1.74 N	23.71 -2.85 0.07 N	20.95 -4.13 7.87 N	25.56 -5.46 16.27 N	59.75 -8.05 4.02 N	56.86 -7.09 1.37 N	52.44 -5.75 0.00 N	39.67 -4.29 -3.12 N	61.59 -7.14 0.00 N	48.31 -5.76 0.00 N	48.22 -5.90 0.00 N	44.90 -5.75 0.00 N	45.51 -6.08 0.00 N	33.87 -4.63 0.00 N	113.05 -13.88 0.00 N	103.58 -11.68 0.00 N	69.36 -8.49 0.00 N	42.88 -5.24 0.00 N	49.45 -6.28 0.00 N	53.15 -5.15 -1.82 N	43.99 -3.78 -14.41 N
NINE_MILE_1 23575	11.65 -0.33 -4.45 N	34.29 -1.46 -0.01 N	42.52 -1.81 -0.01 N	46.01 -1.94 -0.02 N	25.60 -1.04 0.00 N	31.72 -1.35 -0.11 N	45.79 -1.73 -0.23 N	69.31 -2.56 -0.06 N	63.06 -2.28 -0.02 N	56.31 -1.89 0.00 N	40.98 -1.32 -1.46 N	66.43 -2.30 0.00 N	52.28 -1.79 0.00 N	52.26 -1.86 0.00 N	48.87 -1.77 0.00 N	49.77 -1.82 0.00 N	37.14 -1.36 0.00 N	122.72 -4.21 0.00 N	111.55 -3.72 0.00 N	75.28 -2.57 0.00 N	46.54 -1.59 0.00 N	53.80 -1.94 0.00 N	55.48 -1.86 -0.87 N	38.96 -1.24 -6.84 N
NINE_MILE_2 23744	11.59 -0.33 -4.39 N	34.30 -1.45 -0.01 N	42.52 -1.81 -0.01 N	46.03 -1.91 -0.02 N	25.60 -1.04 0.00 N	31.73 -1.33 -0.11 N	45.79 -1.71 -0.22 N	69.32 -2.55 -0.06 N	63.08 -2.26 -0.02 N	56.33 -1.87 0.00 N	40.96 -1.32 -1.44 N	66.47 -2.27 0.00 N	52.28 -1.79 0.00 N	52.29 -1.84 0.00 N	48.88 -1.77 0.00 N	49.78 -1.81 0.00 N	37.15 -1.35 0.00 N	122.76 -4.17 0.00 N	111.57 -3.69 0.00 N	75.28 -2.57 0.00 N	46.54 -1.58 0.00 N	53.81 -1.92 0.00 N	55.48 -1.85 -0.85 N	38.90 -1.22 -6.76 N
NM_CAPITAL__DRP 24208	78.26 0.43 -70.30 N	37.81 2.08 0.00 N	46.95 2.63 0.00 N	50.68 2.76 0.00 N	27.98 1.35 0.00 N	34.59 1.64 0.00 N	49.49 2.21 0.00 N	75.05 3.24 0.00 N	68.19 2.87 0.00 N	61.21 3.01 0.00 N	65.78 2.31 -22.63 N	72.45 3.72 0.00 N	57.08 3.01 0.00 N	57.00 2.88 0.00 N	53.32 2.67 0.00 N	54.30 2.71 0.00 N	40.56 2.06 0.00 N	133.36 6.42 0.00 N	120.19 4.93 0.00 N	81.22 3.37 0.00 N	50.53 2.41 0.00 N	58.57 2.84 0.00 N	73.63 2.96 -14.19 N	147.62 2.18 -112.07 N
NM_CENTRAL__DRP 24181	12.82 -0.25 -5.54 N	34.70 -1.04 -0.01 N	43.03 -1.30 -0.01 N	46.62 -1.33 -0.02 N	25.95 -0.68 0.00 N	32.12 -0.93 -0.10 N	46.58 -0.90 -0.20 N	70.78 -1.08 -0.05 N	64.57 -0.76 -0.01 N	57.79 -0.41 0.00 N	42.43 -0.29 -1.88 N	67.95 -0.79 0.00 N	53.43 -0.64 0.00 N	53.40 -0.72 0.00 N	49.91 -0.74 0.00 N	50.85 -0.74 0.00 N	37.92 -0.58 0.00 N	125.77 -1.16 0.00 N	114.37 -0.89 0.00 N	77.05 -0.79 0.00 N	47.59 -0.54 0.00 N	54.94 -0.79 0.00 N	56.92 -0.64 -1.08 N	41.23 -0.67 -8.54 N
NM_FRONTIER__DRP 24179	6.35 -0.98 0.21 N	30.83 -3.88 1.02 N	38.71 -4.84 0.77 N	41.01 -5.18 1.72 N	23.81 -2.75 0.07 N	21.16 -4.00 7.80 N	25.90 -5.27 16.11 N	60.08 -7.75 3.98 N	57.12 -6.85 1.35 N	52.67 -5.52 0.00 N	39.86 -4.15 -3.17 N	61.85 -6.89 0.00 N	48.51 -5.56 0.00 N	48.43 -5.69 0.00 N	45.06 -5.59 0.00 N	45.66 -5.93 0.00 N	33.99 -4.52 0.00 N	113.46 -13.47 0.00 N	103.98 -11.29 0.00 N	69.58 -8.27 0.00 N	43.02 -5.10 0.00 N	49.60 -6.13 0.00 N	53.35 -4.97 -1.85 N	44.27 -3.69 -14.61 N
NM_ST_REGIS__HYD 24053	7.34 -0.19 0.00 N	34.71 -1.03 0.00 N	42.93 -1.39 0.00 N	46.40 -1.52 0.00 N	25.89 -0.74 0.00 N	32.13 -0.83 0.00 N	45.92 -1.36 0.00 N	69.75 -2.06 0.00 N	63.45 -1.87 0.00 N	55.87 -2.33 0.00 N	38.91 -1.93 0.00 N	65.61 -3.12 0.00 N	51.65 -2.42 0.00 N	51.88 -2.24 0.00 N	48.52 -2.12 0.00 N	49.39 -2.20 0.00 N	36.94 -1.57 0.00 N	121.59 -5.34 0.00 N	110.97 -4.30 0.00 N	74.80 -3.04 0.00 N	46.05 -2.08 0.00 N	53.34 -2.39 0.00 N	53.85 -2.62 0.00 N	32.03 -1.33 0.00 N
NORTHPORT__1 23551	62.77 0.38 -54.86 N	37.50 1.78 0.02 N	46.93 2.62 0.01 N	50.70 2.81 0.03 N	28.23 1.60 0.00 N	34.80 1.96 0.12 N	51.44 4.39 0.24 N	79.16 7.40 0.06 N	71.90 6.61 0.02 N	64.05 5.86 0.00 N	82.78 4.77 -37.17 N	79.44 8.03 -2.67 N	60.22 6.15 0.00 N	59.49 5.37 0.00 N	55.75 5.11 0.00 N	56.80 5.21 0.00 N	42.14 3.64 0.00 N	137.97 11.04 0.00 N	124.21 9.48 0.54 N	85.59 7.75 0.00 N	53.43 5.31 0.00 N	61.65 5.91 0.00 N	73.46 5.91 -11.08 N	123.46 2.44 -87.65 N
NORTHPORT__2 23552	62.77 0.38 -54.86 N	37.50 1.78 0.02 N	46.93 2.62 0.01 N	50.70 2.81 0.03 N	28.23 1.60 0.00 N	34.80 1.96 0.12 N	51.44 4.39 0.24 N	79.16 7.40 0.06 N	71.90 6.61 0.02 N	64.05 5.86 0.00 N	82.78 4.77 -37.17 N	79.44 8.03 -2.67 N	60.22 6.15 0.00 N	59.49 5.37 0.00 N	55.75 5.11 0.00 N	56.80 5.21 0.00 N	42.14 3.64 0.00 N	137.97 11.04 0.00 N	124.21 9.48 0.54 N	85.59 7.75 0.00 N	53.43 5.31 0.00 N	61.65 5.91 0.00 N	73.46 5.91 -11.08 N	123.46 2.44 -87.65 N
NORTHPORT__3 23553	62.80 0.41 -54.86 N	37.47 1.75 0.02 N	46.87 2.56 0.01 N	50.63 2.74 0.03 N	28.19 1.55 0.00 N	34.72 1.89 0.12 N	51.31 4.27 0.24 N	78.86 7.11 0.06 N	71.72 6.42 0.02 N	63.93 5.73 0.00 N	82.73 4.72 -37.17 N	79.36 7.96 -2.67 N	60.15 6.08 0.00 N	59.38 5.26 0.00 N	55.65 5.01 0.00 N	56.68 5.09 0.00 N	42.05 3.54 0.00 N	137.37 10.44 0.00 N	123.86 9.13 0.53 N	85.45 7.60 0.00 N	53.28 5.15 0.00 N	61.53 5.80 0.00 N	73.36 5.80 -11.08 N	123.40 2.39 -87.65 N
NORTHPORT__4 23650	62.80 0.41 -54.86 N	37.47 1.75 0.02 N	46.87 2.56 0.01 N	50.63 2.74 0.03 N	28.19 1.55 0.00 N	34.72 1.89 0.12 N	51.31 4.27 0.24 N	78.86 7.11 0.06 N	71.72 6.42 0.02 N	63.93 5.73 0.00 N	82.73 4.72 -37.17 N	79.36 7.96 -2.67 N	60.15 6.08 0.00 N	59.38 5.26 0.00 N	55.65 5.01 0.00 N	56.68 5.09 0.00 N	42.05 3.54 0.00 N	137.37 10.44 0.00 N	123.86 9.13 0.53 N	85.45 7.60 0.00 N	53.28 5.15 0.00 N	61.53 5.80 0.00 N	73.36 5.80 -11.08 N	123.40 2.39 -87.65 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT____IC 23718	62.77 0.38 -54.86 N	37.50 1.78 0.02 N	46.93 2.62 0.01 N	50.70 2.81 0.03 N	28.23 1.60 0.00 N	34.80 1.96 0.12 N	51.44 4.39 0.24 N	79.16 7.40 0.06 N	71.90 6.61 0.02 N	64.05 5.86 0.00 N	82.78 4.77 -37.17 N	79.44 8.03 -2.67 N	60.22 6.15 0.00 N	59.49 5.37 0.00 N	55.75 5.11 0.00 N	56.80 5.21 0.00 N	42.14 3.64 0.00 N	137.97 11.04 0.00 N	124.21 9.48 0.54 N	85.59 7.75 0.00 N	53.43 5.31 0.00 N	61.65 5.91 0.00 N	73.46 5.91 -11.08 N	123.46 2.44 -87.65 N	
NPX_GEN_1385_PROXY 323591	48.47 3.36 15.03 N	37.55 1.84 0.02 N	47.00 2.69 0.01 N	50.78 2.89 0.03 N	28.28 1.65 0.00 N	34.84 2.01 0.12 N	51.53 4.48 0.24 N	96.21 6.63 -27.99 N	72.02 6.73 0.02 N	64.16 5.96 0.00 N	82.85 4.85 -37.17 N	79.56 8.15 -2.67 N	60.33 6.26 0.00 N	59.58 5.46 0.00 N	55.85 5.20 0.00 N	56.89 5.30 0.00 N	61.09 5.13 -6.43 N	138.18 11.24 0.00 N	124.41 9.68 0.54 N	85.74 7.89 0.00 N	53.51 5.39 0.00 N	74.30 6.87 -2.72 N	73.55 6.00 -11.08 N	60.76 4.08 -9.48 N	
NPX_GEN_CSC 323557	48.25 3.14 15.03 N	37.62 1.90 0.02 N	47.37 3.06 0.01 N	51.18 3.29 0.03 N	28.52 1.89 0.00 N	34.97 2.14 0.12 N	51.94 4.90 0.24 N	96.90 7.31 -27.99 N	72.75 7.45 0.02 N	64.71 6.52 0.00 N	83.19 5.18 -37.17 N	80.15 8.74 -2.67 N	60.76 6.69 0.00 N	59.98 5.86 0.00 N	56.26 5.61 0.00 N	57.38 5.79 0.00 N	61.66 5.71 -6.43 N	139.85 12.92 0.00 N	125.80 11.07 0.53 N	86.69 8.84 0.00 N	54.16 6.03 0.00 N	75.03 7.60 -2.72 N	73.91 6.35 -11.08 N	60.87 4.18 -9.48 N	
NSINS_S_GLNS_FALLS 23858	79.55 0.28 -71.74 N	37.14 1.40 0.00 N	46.02 1.70 0.00 N	49.62 1.71 0.00 N	27.43 0.79 0.00 N	34.22 1.26 0.00 N	49.60 2.32 0.00 N	75.18 3.36 0.00 N	68.97 3.65 0.00 N	61.77 3.57 0.00 N	66.69 2.85 -23.01 N	73.33 4.60 0.00 N	57.00 2.93 0.00 N	56.84 2.72 0.00 N	53.02 2.37 0.00 N	53.91 2.32 0.00 N	40.48 1.98 0.00 N	134.57 7.64 0.00 N	121.87 6.60 0.00 N	82.22 4.38 0.00 N	50.92 2.80 0.00 N	58.84 3.10 0.00 N	74.12 3.17 -14.48 N	149.60 1.87 -114.37 N	
NUCOR_STEEL____DRP 24197	15.12 -0.34 -7.93 N	34.43 -1.32 -0.02 N	42.63 -1.70 -0.02 N	46.21 -1.75 -0.04 N	25.83 -0.81 0.00 N	32.11 -1.02 -0.17 N	46.77 -0.87 -0.35 N	70.97 -0.94 -0.09 N	64.43 -0.92 -0.03 N	57.55 -0.64 0.00 N	43.04 -0.47 -2.68 N	67.93 -0.80 0.00 N	53.32 -0.75 0.00 N	53.22 -0.90 0.00 N	49.72 -0.93 0.00 N	50.66 -0.94 0.00 N	37.85 -0.65 0.00 N	126.14 -0.79 0.00 N	114.69 -0.58 0.00 N	77.11 -0.74 0.00 N	47.56 -0.57 0.00 N	55.00 -0.73 0.00 N	57.46 -0.56 -1.54 N	44.73 -0.82 -12.19 N	
NYISO_LBMP_REFERENCE 24008	7.53 0.00 0.00 N	35.73 0.00 0.00 N	44.32 0.00 0.00 N	47.92 0.00 0.00 N	26.63 0.00 0.00 N	32.95 0.00 0.00 N	47.28 0.00 0.00 N	71.81 0.00 0.00 N	65.32 0.00 0.00 N	58.19 0.00 0.00 N	40.84 0.00 0.00 N	68.73 0.00 0.00 N	54.07 0.00 0.00 N	54.12 0.00 0.00 N	50.65 0.00 0.00 N	51.59 0.00 0.00 N	38.50 0.00 0.00 N	126.93 0.00 0.00 N	115.27 0.00 0.00 N	77.85 0.00 0.00 N	48.13 0.00 0.00 N	55.73 0.00 0.00 N	56.48 0.00 0.00 N	33.36 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	62.86 0.47 -54.86 N	37.89 2.18 0.02 N	47.44 3.13 0.01 N	51.25 3.36 0.03 N	28.54 1.91 0.00 N	35.16 2.33 0.12 N	52.09 5.05 0.24 N	80.34 8.58 0.06 N	73.00 7.70 0.02 N	65.01 6.82 0.00 N	83.31 5.30 -37.17 N	80.35 8.94 -2.67 N	60.92 6.86 0.00 N	60.19 6.07 0.00 N	56.42 5.77 0.00 N	57.51 5.92 0.00 N	42.71 4.21 0.00 N	139.55 12.61 0.00 N	125.65 10.92 0.53 N	86.77 8.92 0.00 N	54.25 6.12 0.00 N	62.55 6.81 0.00 N	74.37 6.82 -11.08 N	123.91 2.89 -87.65 N	
NYPA_GOWANUS____GT5 24156	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.31 6.11 0.00 N	63.22 4.47 -17.90 N	76.37 7.64 0.00 N	60.07 6.00 0.00 N	59.81 5.68 0.00 N	56.03 5.38 0.00 N	57.10 5.51 0.00 N	42.31 3.81 0.00 N	140.02 13.09 0.00 N	127.20 11.93 0.00 N	86.52 8.67 0.00 N	53.69 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N	
NYPA_GOWANUS____GT6 24157	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.31 6.11 0.00 N	63.22 4.47 -17.90 N	76.37 7.64 0.00 N	60.07 6.00 0.00 N	59.81 5.68 0.00 N	56.03 5.38 0.00 N	57.10 5.51 0.00 N	42.31 3.81 0.00 N	140.02 13.09 0.00 N	127.20 11.93 0.00 N	86.52 8.67 0.00 N	53.69 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N	
NYPA_HARLEM__RVR__GT1 24160	62.91 0.54 -54.85 N	38.17 2.45 0.02 N	47.55 3.24 0.01 N	51.40 3.51 0.03 N	28.58 1.95 0.00 N	35.44 2.60 0.12 N	51.62 4.58 0.24 N	79.40 7.64 0.06 N	72.28 6.99 0.02 N	64.66 6.46 0.00 N	128.94 4.69 -83.41 N	76.64 7.90 0.00 N	60.23 6.16 0.00 N	59.99 5.87 0.00 N	55.99 5.34 0.00 N	57.05 5.46 0.00 N	42.28 3.78 0.00 N	139.87 12.94 0.00 N	127.28 12.02 0.00 N	86.58 8.73 0.00 N	53.71 5.58 0.00 N	61.97 6.24 0.00 N	73.52 5.97 -11.07 N	123.96 2.95 -87.64 N	
NYPA_HARLEM__RVR__GT2 24161	62.91 0.54 -54.85 N	38.17 2.45 0.02 N	47.55 3.24 0.01 N	51.40 3.51 0.03 N	28.58 1.95 0.00 N	35.44 2.60 0.12 N	51.62 4.58 0.24 N	79.40 7.64 0.06 N	72.28 6.99 0.02 N	64.66 6.46 0.00 N	128.94 4.69 -83.41 N	76.64 7.90 0.00 N	60.23 6.16 0.00 N	59.99 5.87 0.00 N	55.99 5.34 0.00 N	57.05 5.46 0.00 N	42.28 3.78 0.00 N	139.87 12.94 0.00 N	127.28 12.02 0.00 N	86.58 8.73 0.00 N	53.71 5.58 0.00 N	61.97 6.24 0.00 N	73.52 5.97 -11.07 N	123.96 2.95 -87.64 N	
NYPA_KENT____GT 24152	62.89 0.51 -54.85 N	38.02 2.30 0.02 N	47.36 3.05 0.01 N	51.22 3.32 0.03 N	28.48 1.85 0.00 N	35.32 2.48 0.12 N	51.35 4.30 0.24 N	79.05 7.29 0.06 N	71.93 6.63 0.02 N	64.33 6.13 0.00 N	63.23 4.48 -17.90 N	76.36 7.63 0.00 N	60.06 5.99 0.00 N	59.80 5.68 0.00 N	56.03 5.38 0.00 N	57.11 5.52 0.00 N	42.33 3.83 0.00 N	140.06 13.12 0.00 N	127.13 11.86 0.00 N	86.40 8.55 0.00 N	53.62 5.49 0.00 N	61.93 6.20 0.00 N	73.67 6.11 -11.07 N	124.03 3.03 -87.64 N	
NYPA_POUCH1____GT 24155	62.86 0.48 -54.85 N	37.90 2.19 0.02 N	47.23 2.92 0.01 N	51.06 3.17 0.03 N	28.39 1.76 0.00 N	35.21 2.38 0.12 N	51.22 4.18 0.24 N	78.90 7.14 0.06 N	71.75 6.45 0.02 N	64.07 5.88 0.00 N	63.05 4.31 -17.90 N	76.10 7.36 0.00 N	59.86 5.79 0.00 N	59.59 5.47 0.00 N	55.83 5.19 0.00 N	56.88 5.29 0.00 N	42.13 3.63 0.00 N	139.53 12.60 0.00 N	126.82 11.55 0.00 N	86.31 8.46 0.00 N	53.54 5.42 0.00 N	61.88 6.14 0.00 N	73.59 6.04 -11.07 N	124.00 3.00 -87.64 N	
NYPA_VERNON____GT2	62.89	38.04	47.39	51.23	28.49	35.33	51.35	78.99	71.89	64.33	63.23	76.36	60.04	59.78	56.02	57.11	42.36	140.17	127.15	86.33	53.54	61.85	73.59	123.96	

24162	0.51 -54.85 N	2.32 0.02 N	3.08 0.01 N	3.33 0.03 N	1.86 0.00 N	2.50 0.12 N	4.31 0.24 N	7.23 0.06 N	6.60 0.02 N	6.13 0.00 N	4.48 -17.90 N	7.62 0.00 N	5.97 0.00 N	5.66 0.00 N	5.38 0.00 N	5.52 0.00 N	3.86 0.00 N	13.24 0.00 N	11.88 0.00 N	8.48 0.00 N	5.42 0.00 N	6.11 0.00 N	6.04 -11.07 N	2.96 -87.64 N
NYPA_VERNON____GT3 24163	62.89 0.51 -54.85 N	38.04 2.32 0.02 N	47.39 3.08 0.01 N	51.23 3.33 0.03 N	28.49 1.86 0.00 N	35.33 2.50 0.12 N	51.35 4.31 0.24 N	78.99 7.23 0.06 N	71.89 6.60 0.02 N	64.33 6.13 0.00 N	63.23 4.48 -17.90 N	76.36 7.62 0.00 N	60.04 5.97 0.00 N	59.78 5.66 0.00 N	56.02 5.38 0.00 N	57.11 5.52 0.00 N	42.36 3.86 0.00 N	140.17 13.24 0.00 N	127.15 11.88 0.00 N	86.33 8.48 0.00 N	53.54 5.42 0.00 N	61.85 6.11 0.00 N	73.59 6.04 -11.07 N	123.96 2.96 -87.64 N
NYPA____ASTORIA_CC1 323568	62.88 0.50 -54.85 N	38.03 2.31 0.02 N	47.37 3.06 0.01 N	51.23 3.33 0.03 N	28.49 1.86 0.00 N	35.32 2.48 0.12 N	51.31 4.26 0.24 N	78.92 7.16 0.06 N	71.83 6.53 0.02 N	64.28 6.08 0.00 N	63.19 4.45 -17.90 N	76.27 7.54 0.00 N	59.97 5.90 0.00 N	59.72 5.60 0.00 N	55.95 5.31 0.00 N	57.05 5.46 0.00 N	42.32 3.82 0.00 N	139.96 13.03 0.00 N	127.00 11.74 0.00 N	86.26 8.41 0.00 N	53.50 5.37 0.00 N	61.78 6.05 0.00 N	73.53 5.97 -11.07 N	123.92 2.92 -87.64 N
NYPA____ASTORIA_CC2 323569	62.88 0.50 -54.85 N	38.03 2.31 0.02 N	47.37 3.06 0.01 N	51.23 3.33 0.03 N	28.49 1.86 0.00 N	35.32 2.48 0.12 N	51.31 4.26 0.24 N	78.92 7.16 0.06 N	71.83 6.53 0.02 N	64.28 6.08 0.00 N	63.19 4.45 -17.90 N	76.27 7.54 0.00 N	59.97 5.90 0.00 N	59.72 5.60 0.00 N	55.95 5.31 0.00 N	57.05 5.46 0.00 N	42.32 3.82 0.00 N	139.96 13.03 0.00 N	127.00 11.74 0.00 N	86.26 8.41 0.00 N	53.50 5.37 0.00 N	61.78 6.05 0.00 N	73.53 5.97 -11.07 N	123.92 2.92 -87.64 N
NYPA____HOLTSVILL 23794	62.79 0.41 -54.86 N	37.69 1.97 0.02 N	47.29 2.99 0.01 N	51.11 3.22 0.03 N	28.47 1.84 0.00 N	35.02 2.19 0.12 N	51.94 4.90 0.24 N	80.06 8.31 0.06 N	72.70 7.40 0.02 N	64.69 6.50 0.00 N	83.19 5.18 -37.17 N	80.14 8.74 -2.67 N	60.76 6.69 0.00 N	60.01 5.89 0.00 N	56.26 5.61 0.00 N	57.37 5.78 0.00 N	42.61 4.11 0.00 N	139.67 12.74 0.00 N	125.62 10.89 0.53 N	86.58 8.73 0.00 N	54.09 5.96 0.00 N	62.30 6.57 0.00 N	73.94 6.39 -11.08 N	123.69 2.67 -87.65 N
NYPA____HELLGATE_GT1 24158	62.91 0.54 -54.85 N	38.17 2.45 0.02 N	47.55 3.24 0.01 N	51.40 3.51 0.03 N	28.58 1.95 0.00 N	35.44 2.60 0.12 N	51.62 4.58 0.24 N	79.40 7.64 0.06 N	72.28 6.99 0.02 N	64.66 6.46 0.00 N	128.93 4.68 -83.41 N	76.64 7.90 0.00 N	60.23 6.16 0.00 N	117.05 5.88 -57.04 N	182.22 5.54 -126.04 N	214.55 5.67 -157.29 N	42.43 3.93 0.00 N	140.29 13.36 0.00 N	127.23 11.97 0.00 N	86.55 8.70 0.00 N	53.71 5.58 0.00 N	73.81 6.31 -11.77 N	346.98 6.20 -284.31 N	143.36 3.02 -106.98 N
NYPA____HELLGATE_GT2 24159	62.91 0.54 -54.85 N	38.17 2.45 0.02 N	47.55 3.24 0.01 N	51.40 3.51 0.03 N	28.58 1.95 0.00 N	35.44 2.60 0.12 N	51.62 4.58 0.24 N	79.40 7.64 0.06 N	72.28 6.99 0.02 N	64.66 6.46 0.00 N	128.93 4.68 -83.41 N	76.64 7.90 0.00 N	60.23 6.16 0.00 N	117.05 5.88 -57.04 N	182.22 5.54 -126.04 N	214.55 5.67 -157.29 N	42.43 3.93 0.00 N	140.29 13.36 0.00 N	127.23 11.97 0.00 N	86.55 8.70 0.00 N	53.71 5.58 0.00 N	73.81 6.31 -11.77 N	346.98 6.20 -284.31 N	143.36 3.02 -106.98 N
NYS_BARGE____HYD 23848	6.11 -0.90 0.52 N	31.20 -3.49 1.04 N	39.18 -4.36 0.78 N	41.54 -4.63 1.75 N	24.12 -2.45 0.07 N	21.41 -3.62 7.92 N	26.45 -4.47 16.36 N	61.42 -6.35 4.04 N	58.34 -5.60 1.37 N	53.77 -4.43 0.00 N	40.59 -3.36 -3.11 N	63.19 -5.54 0.00 N	49.54 -4.52 0.00 N	49.45 -4.67 0.00 N	46.04 -4.61 0.00 N	46.68 -4.91 0.00 N	34.72 -3.79 0.00 N	116.26 -10.67 0.00 N	106.50 -8.77 0.00 N	71.27 -6.58 0.00 N	44.05 -4.08 0.00 N	50.77 -4.97 0.00 N	54.37 -3.92 -1.81 N	44.55 -3.15 -14.34 N
O.H_GEN_BRUCE 24063	39.22 -5.89 15.03 N	30.66 -4.03 1.04 N	38.50 -5.04 0.78 N	40.77 -5.39 1.75 N	23.70 -2.86 0.07 N	20.88 -4.15 7.93 N	25.45 -5.45 16.38 N	70.00 -7.38 -15.78 N	56.93 -7.01 1.38 N	52.54 -5.65 0.00 N	39.69 -4.23 -3.08 N	61.70 -7.03 0.00 N	48.40 -5.67 0.00 N	48.32 -5.80 0.00 N	44.96 -5.69 0.00 N	45.59 -6.01 0.00 N	70.65 -6.75 -27.86 N	113.21 -13.72 0.00 N	103.74 -11.52 0.00 N	69.47 -8.38 0.00 N	42.96 -5.16 0.00 N	60.03 -7.41 -2.72 N	53.18 -5.09 -1.80 N	58.00 -5.34 -16.14 N
OAK_ORCHARD____HYD 24046	4.14 -0.62 2.77 N	32.11 -2.49 1.13 N	40.32 -3.15 0.85 N	42.66 -3.34 1.91 N	24.85 -1.71 0.07 N	21.91 -2.40 8.64 N	26.65 -2.78 17.85 N	63.63 -3.77 4.41 N	60.46 -3.35 1.50 N	55.59 -2.61 0.00 N	41.55 -1.94 -2.65 N	65.52 -3.22 0.00 N	51.44 -2.63 0.00 N	51.37 -2.75 0.00 N	47.92 -2.73 0.00 N	48.69 -2.90 0.00 N	36.36 -2.14 0.00 N	121.24 -5.69 0.00 N	110.65 -4.61 0.00 N	74.25 -3.60 0.00 N	45.82 -2.30 0.00 N	52.71 -3.03 0.00 N	55.44 -2.58 -1.55 N	43.43 -2.15 -12.22 N
OCC_CHEM____DRP 24175	6.38 -0.97 0.18 N	30.88 -3.83 1.02 N	38.77 -4.78 0.77 N	41.09 -5.11 1.72 N	23.86 -2.71 0.07 N	21.21 -3.95 7.79 N	26.02 -5.17 16.09 N	60.23 -7.60 3.98 N	57.23 -6.74 1.35 N	52.78 -5.41 0.00 N	39.93 -4.08 -3.17 N	61.95 -6.78 0.00 N	48.60 -5.47 0.00 N	48.52 -5.59 0.00 N	45.15 -5.50 0.00 N	45.76 -5.83 0.00 N	34.04 -4.46 0.00 N	113.69 -13.25 0.00 N	104.18 -11.08 0.00 N	69.72 -8.13 0.00 N	43.10 -5.02 0.00 N	49.68 -6.06 0.00 N	53.44 -4.89 -1.85 N	44.34 -3.66 -14.63 N
OLIN_CORP_DRP 24177	6.59 -0.95 -0.01 N	30.98 -3.74 1.01 N	38.87 -4.69 0.76 N	41.21 -5.00 1.71 N	23.92 -2.65 0.07 N	21.35 -3.88 7.72 N	26.36 -4.98 15.94 N	60.65 -7.23 3.94 N	57.60 -6.37 1.34 N	53.09 -5.11 0.00 N	40.21 -3.84 -3.21 N	62.37 -6.37 0.00 N	48.92 -5.16 0.00 N	48.81 -5.31 0.00 N	45.44 -5.20 0.00 N	46.07 -5.52 0.00 N	34.27 -4.23 0.00 N	114.58 -12.35 0.00 N	104.99 -10.28 0.00 N	70.26 -7.59 0.00 N	43.45 -4.68 0.00 N	50.08 -5.66 0.00 N	53.81 -4.53 -1.87 N	44.68 -3.47 -14.79 N
ONONDAGA_REF_OCCRA 23987	13.57 -0.20 -6.24 N	34.95 -0.79 -0.01 N	43.33 -1.00 -0.01 N	46.95 -0.99 -0.02 N	26.14 -0.49 0.00 N	32.39 -0.66 -0.10 N	46.99 -0.49 -0.20 N	71.42 -0.44 -0.05 N	65.06 -0.27 -0.01 N	58.16 -0.03 0.00 N	42.93 -0.03 -2.12 N	68.49 -0.24 0.00 N	53.85 -0.22 0.00 N	53.81 -0.32 0.00 N	50.29 -0.36 0.00 N	51.25 -0.34 0.00 N	38.24 -0.26 0.00 N	126.88 -0.05 0.00 N	115.37 0.10 0.00 N	77.76 -0.10 0.00 N	48.00 -0.13 0.00 N	55.43 -0.30 0.00 N	57.50 -0.20 -1.22 N	42.59 -0.42 -9.65 N
ONONDAGA____COGEN 23986	13.82 -0.21 -6.50 N	34.86 -0.89 -0.02 N	43.22 -1.12 -0.01 N	46.84 -1.12 -0.03 N	26.08 -0.56 0.00 N	32.34 -0.76 -0.14 N	46.94 -0.64 -0.29 N	71.10 -0.79 -0.07 N	64.70 -0.64 -0.03 N	57.81 -0.38 0.00 N	42.75 -0.28 -2.19 N	68.08 -0.65 0.00 N	53.53 -0.54 0.00 N	53.50 -0.62 0.00 N	50.02 -0.63 0.00 N	50.96 -0.63 0.00 N	38.03 -0.48 0.00 N	126.02 -0.91 0.00 N	114.59 -0.68 0.00 N	77.22 -0.63 0.00 N	47.70 -0.42 0.00 N	55.10 -0.63 0.00 N	57.20 -0.53 -1.26 N	42.77 -0.57 -9.98 N

ONTARIO___LFGE 23819	16.23 -0.41 -9.12 N	34.03 -1.73 -0.03 N	42.11 -2.24 -0.03 N	45.74 -2.23 -0.06 N	25.52 -1.11 0.00 N	31.71 -1.50 -0.26 N	46.49 -1.33 -0.53 N	70.59 -1.35 -0.13 N	63.97 -1.40 -0.05 N	57.28 -0.91 0.00 N	43.17 -0.69 -3.02 N	67.63 -1.11 0.00 N	53.03 -1.04 0.00 N	52.92 -1.20 0.00 N	49.40 -1.24 0.00 N	50.34 -1.25 0.00 N	37.50 -1.00 0.00 N	125.21 -1.72 0.00 N	113.97 -1.29 0.00 N	76.55 -1.30 0.00 N	47.26 -0.86 0.00 N	54.50 -1.23 0.00 N	57.24 -0.99 -1.76 N	46.00 -1.25 -13.88 N
OSWEGATCHIE___HYD 24044	7.24 -0.29 0.00 N	34.27 -1.47 0.00 N	42.40 -1.92 0.00 N	45.86 -2.05 0.00 N	25.59 -1.05 0.00 N	31.77 -1.18 0.00 N	45.70 -1.58 0.00 N	69.58 -2.24 0.00 N	63.28 -2.03 0.00 N	56.08 -2.12 0.00 N	39.18 -1.65 0.00 N	66.02 -2.71 0.00 N	51.96 -2.11 0.00 N	52.09 -2.03 0.00 N	48.66 -1.99 0.00 N	49.55 -2.04 0.00 N	37.05 -1.46 0.00 N	122.55 -4.38 0.00 N	111.63 -3.63 0.00 N	75.27 -2.58 0.00 N	46.36 -1.76 0.00 N	53.55 -2.18 0.00 N	54.01 -2.47 0.00 N	31.96 -1.40 0.00 N
OSWEGO___5 23606	11.95 -0.28 -4.71 N	34.48 -1.25 0.00 N	42.75 -1.57 0.00 N	46.26 -1.66 0.00 N	25.75 -0.88 0.00 N	31.80 -1.15 0.00 N	45.88 -1.40 0.00 N	69.79 -2.03 0.00 N	63.53 -1.79 0.00 N	56.74 -1.45 0.00 N	41.42 -1.02 -1.60 N	66.95 -1.78 0.00 N	52.66 -1.42 0.00 N	52.65 -1.47 0.00 N	49.23 -1.42 0.00 N	50.14 -1.45 0.00 N	37.41 -1.09 0.00 N	123.69 -3.24 0.00 N	112.44 -2.82 0.00 N	75.83 -2.02 0.00 N	46.89 -1.24 0.00 N	54.20 -1.53 0.00 N	55.97 -1.46 -0.95 N	39.86 -1.01 -7.51 N
OSWEGO___6 23613	11.95 -0.28 -4.71 N	34.48 -1.25 0.00 N	42.75 -1.57 0.00 N	46.26 -1.66 0.00 N	25.75 -0.88 0.00 N	31.80 -1.15 0.00 N	45.88 -1.40 0.00 N	69.79 -2.03 0.00 N	63.53 -1.79 0.00 N	56.74 -1.45 0.00 N	41.42 -1.02 -1.60 N	66.95 -1.78 0.00 N	52.66 -1.42 0.00 N	52.65 -1.47 0.00 N	49.23 -1.42 0.00 N	50.14 -1.45 0.00 N	37.41 -1.09 0.00 N	123.69 -3.24 0.00 N	112.44 -2.82 0.00 N	75.83 -2.02 0.00 N	46.89 -1.24 0.00 N	54.20 -1.53 0.00 N	55.97 -1.46 -0.95 N	39.86 -1.01 -7.51 N
OUTOKUMPU-AB___DRP 24206	6.80 -0.84 -0.10 N	31.50 -3.23 1.01 N	39.54 -4.02 0.76 N	41.97 -4.25 1.70 N	24.31 -2.25 0.07 N	21.91 -3.35 7.69 N	27.35 -4.05 15.89 N	62.23 -5.66 3.93 N	58.97 -5.01 1.33 N	54.30 -3.90 0.00 N	41.09 -2.97 -3.23 N	63.84 -4.89 0.00 N	50.05 -4.01 0.00 N	49.95 -4.17 0.00 N	46.51 -4.14 0.00 N	47.17 -4.42 0.00 N	35.06 -3.44 0.00 N	117.53 -9.40 0.00 N	107.58 -7.68 0.00 N	71.97 -5.88 0.00 N	44.48 -3.65 0.00 N	51.26 -4.47 0.00 N	54.93 -3.43 -1.88 N	45.35 -2.89 -14.88 N
OXBOW___ 24026	6.61 -0.89 0.03 N	31.28 -3.44 1.01 N	39.26 -4.29 0.76 N	41.65 -4.56 1.71 N	24.15 -2.42 0.07 N	21.63 -3.58 7.74 N	26.83 -4.46 15.99 N	61.46 -6.40 3.95 N	58.32 -5.66 1.34 N	53.74 -4.46 0.00 N	40.65 -3.39 -3.20 N	63.12 -5.61 0.00 N	49.52 -4.55 0.00 N	49.42 -4.70 0.00 N	46.00 -4.65 0.00 N	46.64 -4.95 0.00 N	34.69 -3.81 0.00 N	116.11 -10.82 0.00 N	106.33 -8.94 0.00 N	71.12 -6.73 0.00 N	43.97 -4.16 0.00 N	50.67 -5.06 0.00 N	54.37 -3.97 -1.87 N	44.95 -3.17 -14.76 N
PEEKSKILL___ 23653	62.33 0.40 -54.40 N	37.62 1.90 0.02 N	46.86 2.55 0.01 N	50.66 2.77 0.03 N	28.16 1.53 0.00 N	34.91 2.08 0.12 N	50.66 3.61 0.24 N	77.84 6.09 0.06 N	70.74 5.44 0.02 N	63.25 5.06 0.00 N	62.33 3.73 -17.76 N	75.02 6.29 0.00 N	59.01 4.94 0.00 N	58.76 4.64 0.00 N	55.07 4.42 0.00 N	56.16 4.57 0.00 N	41.71 3.21 0.00 N	138.17 11.24 0.00 N	125.27 10.00 0.00 N	84.99 7.14 0.00 N	52.69 4.56 0.00 N	60.89 5.15 0.00 N	72.56 5.09 -10.99 N	122.82 2.52 -86.93 N
PGE MADISON___WINDPWR 24146	23.83 0.11 -16.19 N	36.66 0.97 0.05 N	45.53 1.25 0.04 N	49.51 1.67 0.08 N	27.81 1.18 0.00 N	34.10 1.53 0.37 N	50.10 3.59 0.77 N	78.32 6.70 0.19 N	70.96 5.70 0.06 N	63.34 5.14 0.00 N	50.42 3.49 -6.09 N	74.39 5.66 0.00 N	58.33 4.26 0.00 N	57.46 3.34 0.00 N	53.55 2.90 0.00 N	54.74 3.15 0.00 N	40.95 2.45 0.00 N	137.64 10.71 0.00 N	124.67 9.41 0.00 N	83.72 5.87 0.00 N	51.71 3.58 0.00 N	59.99 4.25 0.00 N	63.86 4.03 -3.36 N	61.66 1.76 -26.54 N
PIERCEFIELD___HYD 23852	7.28 -0.25 0.00 N	34.40 -1.33 0.00 N	42.55 -1.77 0.00 N	45.98 -1.94 0.00 N	25.66 -0.97 0.00 N	31.86 -1.10 0.00 N	45.51 -1.77 0.00 N	69.06 -2.76 0.00 N	62.78 -2.54 0.00 N	55.29 -2.90 0.00 N	38.52 -2.32 0.00 N	64.97 -3.76 0.00 N	51.16 -2.91 0.00 N	51.39 -2.74 0.00 N	48.09 -2.56 0.00 N	48.96 -2.64 0.00 N	36.60 -1.90 0.00 N	120.43 -6.50 0.00 N	109.87 -5.39 0.00 N	74.05 -3.80 0.00 N	45.58 -2.55 0.00 N	52.82 -2.91 0.00 N	53.32 -3.16 0.00 N	31.73 -1.63 0.00 N
PINELAWN_CC_1 323563	62.86 0.47 -54.86 N	37.85 2.14 0.02 N	47.33 3.02 0.01 N	51.12 3.23 0.03 N	28.46 1.83 0.00 N	35.10 2.27 0.12 N	51.89 4.85 0.24 N	79.32 7.57 0.06 N	72.12 6.83 0.02 N	64.20 6.01 0.00 N	82.82 4.81 -37.17 N	79.49 8.09 -2.67 N	60.26 6.19 0.00 N	59.58 5.46 0.00 N	55.85 5.20 0.00 N	56.89 5.30 0.00 N	42.15 3.65 0.00 N	138.19 11.26 0.00 N	124.58 9.81 0.50 N	85.73 7.88 0.00 N	53.57 5.44 0.00 N	61.78 6.05 0.00 N	73.51 5.96 -11.08 N	123.57 2.55 -87.65 N
PJM_GEN_KEystone 24065	45.00 -0.11 15.03 N	32.95 -2.59 0.20 N	40.71 -3.46 0.15 N	44.51 -3.08 0.33 N	24.62 -2.00 0.01 N	28.47 -2.97 1.51 N	73.42 1.99 -0.36 N	96.00 3.07 -31.33 N	62.49 -2.57 0.26 N	56.08 -2.12 0.00 N	52.33 -1.56 -13.05 N	66.88 -1.85 0.00 N	51.94 -2.13 0.00 N	51.68 -2.45 0.00 N	48.29 -2.35 0.00 N	49.32 -2.27 0.00 N	57.01 1.58 -5.89 N	122.77 -4.17 0.00 N	111.58 -3.69 0.00 N	74.80 -3.05 0.00 N	46.35 -1.77 0.00 N	70.28 2.85 -2.72 N	63.13 -1.36 -8.01 N	50.01 1.32 -1.49 N
PJM_GEN_NEPTUNE_PROXY 323594	48.44 3.33 15.03 N	37.49 1.77 0.02 N	46.86 2.55 0.01 N	50.62 2.73 0.03 N	28.17 1.54 0.00 N	34.78 1.95 0.12 N	51.26 4.22 0.24 N	95.89 6.31 -27.99 N	71.73 6.43 0.02 N	63.97 5.78 0.00 N	82.62 4.62 -37.17 N	79.17 7.76 -2.67 N	60.01 5.94 0.00 N	59.40 5.28 0.00 N	55.67 5.03 0.00 N	56.73 5.14 0.00 N	60.93 4.97 -6.43 N	138.23 11.30 0.00 N	124.63 9.92 0.55 N	85.68 7.83 0.00 N	53.36 5.24 0.00 N	74.15 6.71 -2.72 N	73.34 5.78 -11.08 N	60.63 3.95 -9.48 N
PLEASANTVLY___LBMP 24000	64.70 0.42 -56.75 N	37.71 1.99 0.02 N	46.95 2.64 0.01 N	50.73 2.83 0.02 N	28.16 1.53 0.00 N	34.88 2.05 0.11 N	50.54 3.49 0.23 N	77.50 5.74 0.06 N	70.51 5.21 0.02 N	63.07 4.88 -18.51 N	62.97 3.61 0.00 N	74.79 6.06 0.00 N	58.80 4.74 0.00 N	58.60 4.48 0.00 N	54.90 4.25 0.00 N	55.95 4.36 0.00 N	41.62 3.12 0.00 N	137.58 10.65 0.00 N	124.67 9.41 0.00 N	84.54 6.69 0.00 N	52.44 4.32 0.00 N	60.60 4.87 0.00 N	72.80 4.86 -11.46 N	126.53 2.51 -90.66 N
POLETTI___ 23519	62.83 0.45 -54.85 N	37.85 2.14 0.02 N	47.17 2.86 0.01 N	50.99 3.10 0.03 N	28.36 1.73 0.00 N	35.18 2.34 0.12 N	51.14 4.09 0.24 N	78.69 6.93 0.06 N	71.57 6.27 0.02 N	64.08 5.88 0.00 N	63.06 4.32 -17.90 N	76.05 7.32 0.00 N	59.80 5.73 0.00 N	59.55 5.43 0.00 N	55.82 5.18 0.00 N	56.93 5.33 0.00 N	42.25 3.75 0.00 N	139.87 12.94 0.00 N	126.79 11.53 0.00 N	86.06 8.22 0.00 N	53.36 5.23 0.00 N	61.64 5.90 0.00 N	73.39 5.84 -11.07 N	123.87 2.87 -87.64 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_3 23555	62.82 0.44 -54.86 N	37.85 2.13 0.02 N	47.51 3.20 0.01 N	51.35 3.45 0.03 N	28.60 1.97 0.00 N	35.17 2.34 0.12 N	52.22 5.18 0.24 N	80.54 8.79 0.06 N	73.09 7.79 0.02 N	64.96 6.77 0.00 N	83.37 5.37 -37.17 N	80.44 9.04 -2.67 N	60.98 6.91 0.00 N	60.24 6.12 0.00 N	56.48 5.83 0.00 N	57.60 6.01 0.00 N	42.77 4.27 0.00 N	139.91 12.98 0.00 N	125.63 10.90 0.53 N	86.78 8.93 0.00 N	54.33 6.21 0.00 N	62.55 6.82 0.00 N	74.17 6.62 -11.08 N	123.75 2.74 -87.65 N	
PORT_JEFF_4 23616	62.82 0.44 -54.86 N	37.85 2.13 0.02 N	47.51 3.20 0.01 N	51.35 3.45 0.03 N	28.60 1.97 0.00 N	35.17 2.34 0.12 N	52.22 5.18 0.24 N	80.54 8.79 0.06 N	73.09 7.79 0.02 N	64.96 6.77 0.00 N	83.37 5.37 -37.17 N	80.44 9.04 -2.67 N	60.98 6.91 0.00 N	60.24 6.12 0.00 N	56.48 5.83 0.00 N	57.60 6.01 0.00 N	42.77 4.27 0.00 N	139.91 12.98 0.00 N	125.63 10.90 0.53 N	86.78 8.93 0.00 N	54.33 6.21 0.00 N	62.55 6.82 0.00 N	74.17 6.62 -11.08 N	123.75 2.74 -87.65 N	
PORT_JEFF_IC 23713	62.84 0.45 -54.86 N	37.91 2.19 0.02 N	47.57 3.26 0.01 N	51.42 3.52 0.03 N	28.64 2.01 0.00 N	35.24 2.40 0.12 N	52.32 5.28 0.24 N	80.74 8.98 0.06 N	73.28 7.98 0.02 N	65.14 6.95 0.00 N	83.50 5.50 -37.17 N	80.66 9.26 -2.67 N	61.15 7.08 0.00 N	60.40 6.28 0.00 N	56.63 5.98 0.00 N	57.76 6.17 0.00 N	42.86 4.36 0.00 N	140.03 13.10 0.00 N	125.64 10.91 0.53 N	86.74 8.89 0.00 N	54.48 6.35 0.00 N	62.73 6.99 0.00 N	74.32 6.76 -11.08 N	123.82 2.81 -87.65 N	
PPL PILGRIM_ST_GT1 24216	62.86 0.47 -54.86 N	37.89 2.18 0.02 N	47.44 3.13 0.01 N	51.25 3.36 0.03 N	28.54 1.91 0.00 N	35.16 2.33 0.12 N	52.09 5.05 0.24 N	80.34 8.58 0.06 N	73.00 7.70 0.02 N	65.01 6.82 0.00 N	83.31 5.30 -37.17 N	80.35 8.94 -2.67 N	60.92 6.86 0.00 N	60.19 6.07 0.00 N	56.42 5.77 0.00 N	57.51 5.92 0.00 N	42.71 4.21 0.00 N	139.55 12.61 0.00 N	125.65 10.92 0.53 N	86.77 8.92 0.00 N	54.25 6.12 0.00 N	62.55 6.81 0.00 N	74.37 6.82 -11.08 N	123.91 2.89 -87.65 N	
PPL PILGRIM_ST_GT2 24217	62.86 0.47 -54.86 N	37.89 2.18 0.02 N	47.44 3.13 0.01 N	51.25 3.36 0.03 N	28.54 1.91 0.00 N	35.16 2.33 0.12 N	52.09 5.05 0.24 N	80.34 8.58 0.06 N	73.00 7.70 0.02 N	65.01 6.82 0.00 N	83.31 5.30 -37.17 N	80.35 8.94 -2.67 N	60.92 6.86 0.00 N	60.19 6.07 0.00 N	56.42 5.77 0.00 N	57.51 5.92 0.00 N	42.71 4.21 0.00 N	139.55 12.61 0.00 N	125.65 10.92 0.53 N	86.77 8.92 0.00 N	54.25 6.12 0.00 N	62.55 6.81 0.00 N	74.37 6.82 -11.08 N	123.91 2.89 -87.65 N	
PPL_SHRM_GT3 24213	62.78 0.39 -54.86 N	37.66 1.93 0.02 N	47.42 3.11 0.01 N	51.23 3.34 0.03 N	28.55 1.92 0.00 N	34.99 2.16 0.12 N	52.00 4.96 0.24 N	80.25 8.50 0.06 N	72.87 7.57 0.02 N	64.76 6.57 0.00 N	83.15 5.15 -37.17 N	80.23 8.82 -2.67 N	60.82 6.75 0.00 N	59.91 5.79 0.00 N	56.31 5.66 0.00 N	57.45 5.86 0.00 N	42.71 4.21 0.00 N	140.11 13.18 0.00 N	126.02 11.29 0.53 N	86.85 9.01 0.00 N	54.25 6.13 0.00 N	62.44 6.71 0.00 N	73.98 6.43 -11.08 N	123.68 2.66 -87.65 N	
PPL_SHRM_GT4 24214	62.78 0.39 -54.86 N	37.66 1.93 0.02 N	47.42 3.11 0.01 N	51.23 3.34 0.03 N	28.55 1.92 0.00 N	34.99 2.16 0.12 N	52.00 4.96 0.24 N	80.25 8.50 0.06 N	72.87 7.57 0.02 N	64.76 6.57 0.00 N	83.15 5.15 -37.17 N	80.23 8.82 -2.67 N	60.82 6.75 0.00 N	59.91 5.79 0.00 N	56.31 5.66 0.00 N	57.45 5.86 0.00 N	42.71 4.21 0.00 N	140.11 13.18 0.00 N	126.02 11.29 0.53 N	86.85 9.01 0.00 N	54.25 6.13 0.00 N	62.44 6.71 0.00 N	73.98 6.43 -11.08 N	123.68 2.66 -87.65 N	
PROJECT___ORANGE 1 24174	12.92 -0.25 -5.65 N	34.70 -1.05 -0.01 N	43.02 -1.31 -0.01 N	46.62 -1.33 -0.02 N	25.95 -0.68 0.00 N	32.11 -0.93 -0.10 N	46.57 -0.91 -0.20 N	70.76 -1.10 -0.05 N	64.52 -0.81 -0.01 N	57.75 -0.44 0.00 N	42.44 -0.31 -1.92 N	67.94 -0.80 0.00 N	53.42 -0.65 0.00 N	53.39 -0.73 0.00 N	49.90 -0.75 0.00 N	50.84 -0.75 0.00 N	37.92 -0.59 0.00 N	125.76 -1.17 0.00 N	114.32 -0.94 0.00 N	77.04 -0.81 0.00 N	47.56 -0.56 0.00 N	54.93 -0.81 0.00 N	56.94 -0.64 -1.10 N	41.39 -0.67 -8.70 N	
PROJECT___ORANGE 2 24166	12.92 -0.25 -5.65 N	34.70 -1.05 -0.01 N	43.02 -1.31 -0.01 N	46.62 -1.33 -0.02 N	25.95 -0.68 0.00 N	32.11 -0.93 -0.10 N	46.57 -0.91 -0.20 N	70.76 -1.10 -0.05 N	64.52 -0.81 -0.01 N	57.75 -0.44 0.00 N	42.44 -0.31 -1.92 N	67.94 -0.80 0.00 N	53.42 -0.65 0.00 N	53.39 -0.73 0.00 N	49.90 -0.75 0.00 N	50.84 -0.75 0.00 N	37.92 -0.59 0.00 N	125.76 -1.17 0.00 N	114.32 -0.94 0.00 N	77.04 -0.81 0.00 N	47.56 -0.56 0.00 N	54.93 -0.81 0.00 N	56.94 -0.64 -1.10 N	41.39 -0.67 -8.70 N	
PYRITES___HYD 24023	7.37 -0.16 0.00 N	34.78 -0.96 0.00 N	42.99 -1.33 0.00 N	46.48 -1.44 0.00 N	25.94 -0.69 0.00 N	32.20 -0.75 0.00 N	46.07 -1.21 0.00 N	70.02 -1.79 0.00 N	63.68 -1.64 0.00 N	56.09 -2.10 0.00 N	39.09 -1.75 0.00 N	65.91 -2.83 0.00 N	51.88 -2.19 0.00 N	52.14 -1.98 0.00 N	48.76 -1.89 0.00 N	49.63 -1.96 0.00 N	37.09 -1.41 0.00 N	122.08 -4.86 0.00 N	111.41 -3.86 0.00 N	75.07 -2.78 0.00 N	46.17 -1.95 0.00 N	53.46 -2.27 0.00 N	53.95 -2.53 0.00 N	32.09 -1.27 0.00 N	
RAMAPO___LBMP 323565	61.10 0.41 -53.16 N	37.58 1.86 0.02 N	46.82 2.51 0.01 N	50.65 2.75 0.03 N	28.16 1.52 0.00 N	34.91 2.08 0.12 N	50.61 3.57 0.24 N	77.73 5.98 0.06 N	70.59 5.29 0.02 N	63.08 4.89 0.00 N	61.80 3.59 -17.36 N	74.74 6.01 0.00 N	58.81 4.74 0.00 N	58.57 4.45 0.00 N	54.89 4.24 0.00 N	55.98 4.39 0.00 N	41.57 3.06 0.00 N	137.81 10.88 0.00 N	125.00 9.73 0.00 N	84.79 6.94 0.00 N	52.55 4.43 0.00 N	60.74 5.01 0.00 N	72.20 4.98 -10.74 N	120.80 2.49 -84.96 N	
RANKINE____ 23646	7.80 -0.84 -1.11 N	31.35 -3.42 0.96 N	39.35 -4.25 0.72 N	41.87 -4.43 1.62 N	24.17 -2.40 0.06 N	22.10 -3.52 7.33 N	28.01 -4.14 15.14 N	62.42 -5.65 3.74 N	58.94 -5.11 1.27 N	54.16 -4.03 0.00 N	41.21 -3.05 -3.42 N	63.72 -5.02 0.00 N	49.96 -4.11 0.00 N	49.83 -4.29 0.00 N	46.41 -4.24 0.00 N	47.11 -4.48 0.00 N	34.96 -3.54 0.00 N	117.37 -9.56 0.00 N	107.36 -7.90 0.00 N	71.89 -5.97 0.00 N	44.44 -3.68 0.00 N	51.27 -4.47 0.00 N	54.96 -3.51 -1.99 N	46.16 -2.96 -15.76 N	
RAVENSWOOD_GT2_1 24244	62.84 0.46 -54.85 N	37.91 2.19 0.02 N	47.22 2.91 0.01 N	51.07 3.17 0.03 N	28.39 1.76 0.00 N	35.21 2.38 0.12 N	51.17 4.13 0.24 N	78.72 6.97 0.06 N	71.60 6.30 0.02 N	64.07 5.88 0.00 N	63.05 4.31 -17.90 N	76.02 7.29 0.00 N	59.78 5.71 0.00 N	59.52 5.40 0.00 N	55.79 5.14 0.00 N	56.89 5.30 0.00 N	42.23 3.73 0.00 N	139.81 12.88 0.00 N	126.73 11.47 0.00 N	86.02 8.17 0.00 N	53.35 5.22 0.00 N	61.63 5.90 0.00 N	73.39 5.84 -11.07 N	123.88 2.88 -87.64 N	
RAVENSWOOD_GT2_2	62.84	37.91	47.22	51.07	28.39	35.21	51.17	78.72	71.60	64.07	63.05	76.02	59.78	59.52	55.79	56.89	42.23	139.81	126.73	86.02	53.35	61.63	73.39	123.88	

24245	0.46 -54.85 N	2.19 0.02 N	2.91 0.01 N	3.17 0.03 N	1.76 0.00 N	2.38 0.12 N	4.13 0.24 N	6.97 0.06 N	6.30 0.02 N	5.88 0.00 N	4.31 -17.90 N	7.29 0.00 N	5.71 0.00 N	5.40 0.00 N	5.14 0.00 N	5.30 0.00 N	3.73 0.00 N	12.88 0.00 N	11.47 0.00 N	8.17 0.00 N	5.22 0.00 N	5.90 0.00 N	5.84 -11.07 N	2.88 -87.64 N
RAVENSWOOD_GT2_3 24246	62.85 0.47 -54.85 N	37.93 2.22 0.02 N	47.26 2.95 0.01 N	51.09 3.20 0.03 N	28.41 1.78 0.00 N	35.24 2.40 0.12 N	51.20 4.16 0.24 N	78.80 7.04 0.06 N	71.67 6.37 0.02 N	64.13 5.94 0.00 N	63.09 4.35 -17.90 N	76.09 7.36 0.00 N	59.84 5.77 0.00 N	59.57 5.46 0.00 N	55.85 5.20 0.00 N	56.95 5.36 0.00 N	42.27 3.77 0.00 N	139.95 13.02 0.00 N	126.87 11.60 0.00 N	86.11 8.26 0.00 N	53.40 5.27 0.00 N	61.69 5.95 0.00 N	73.45 5.89 -11.07 N	123.91 2.91 -87.64 N
RAVENSWOOD_GT2_4 24247	62.85 0.47 -54.85 N	37.93 2.22 0.02 N	47.26 2.95 0.01 N	51.09 3.20 0.03 N	28.41 1.78 0.00 N	35.24 2.40 0.12 N	51.20 4.16 0.24 N	78.80 7.04 0.06 N	71.67 6.37 0.02 N	64.13 5.94 0.00 N	63.09 4.35 -17.90 N	76.09 7.36 0.00 N	59.84 5.77 0.00 N	59.57 5.46 0.00 N	55.85 5.20 0.00 N	56.95 5.36 0.00 N	42.27 3.77 0.00 N	139.95 13.02 0.00 N	126.87 11.60 0.00 N	86.11 8.26 0.00 N	53.40 5.27 0.00 N	61.69 5.95 0.00 N	73.45 5.89 -11.07 N	123.91 2.91 -87.64 N
RAVENSWOOD_GT3_1 24248	62.84 0.46 -54.85 N	37.91 2.19 0.02 N	47.22 2.91 0.01 N	51.07 3.17 0.03 N	28.39 1.76 0.00 N	35.21 2.38 0.12 N	51.16 4.12 0.24 N	78.72 6.97 0.06 N	71.60 6.30 0.02 N	64.07 5.88 0.00 N	63.05 4.31 -17.90 N	76.02 7.29 0.00 N	59.78 5.71 0.00 N	59.52 5.40 0.00 N	55.79 5.14 0.00 N	56.89 5.30 0.00 N	42.23 3.73 0.00 N	139.81 12.88 0.00 N	126.73 11.47 0.00 N	86.02 8.17 0.00 N	53.35 5.22 0.00 N	61.63 5.90 0.00 N	73.39 5.84 -11.07 N	123.88 2.88 -87.64 N
RAVENSWOOD_GT3_2 24249	62.84 0.46 -54.85 N	37.91 2.19 0.02 N	47.22 2.91 0.01 N	51.07 3.17 0.03 N	28.39 1.76 0.00 N	35.21 2.38 0.12 N	51.16 4.12 0.24 N	78.72 6.97 0.06 N	71.60 6.30 0.02 N	64.07 5.88 0.00 N	63.05 4.31 -17.90 N	76.02 7.29 0.00 N	59.78 5.71 0.00 N	59.52 5.40 0.00 N	55.79 5.14 0.00 N	56.89 5.30 0.00 N	42.23 3.73 0.00 N	139.81 12.88 0.00 N	126.73 11.47 0.00 N	86.02 8.17 0.00 N	53.35 5.22 0.00 N	61.63 5.90 0.00 N	73.39 5.84 -11.07 N	123.88 2.88 -87.64 N
RAVENSWOOD_GT3_3 24250	62.85 0.48 -54.85 N	37.95 2.23 0.02 N	47.28 2.97 0.01 N	51.12 3.23 0.03 N	28.42 1.79 0.00 N	35.26 2.42 0.12 N	51.24 4.20 0.24 N	78.86 7.10 0.06 N	71.70 6.40 0.02 N	64.18 5.99 0.00 N	63.14 4.39 -17.90 N	76.16 7.43 0.00 N	59.88 5.81 0.00 N	59.63 5.51 0.00 N	55.89 5.24 0.00 N	57.00 5.41 0.00 N	42.31 3.80 0.00 N	140.07 13.14 0.00 N	126.98 11.71 0.00 N	86.18 8.33 0.00 N	53.44 5.32 0.00 N	61.74 6.01 0.00 N	73.49 5.93 -11.07 N	123.93 2.93 -87.64 N
RAVENSWOOD_GT3_4 24251	62.85 0.48 -54.85 N	37.95 2.23 0.02 N	47.28 2.97 0.01 N	51.12 3.23 0.03 N	28.42 1.79 0.00 N	35.26 2.42 0.12 N	51.24 4.20 0.24 N	78.86 7.10 0.06 N	71.70 6.40 0.02 N	64.18 5.99 0.00 N	63.14 4.39 -17.90 N	76.16 7.43 0.00 N	59.88 5.81 0.00 N	59.63 5.51 0.00 N	55.89 5.24 0.00 N	57.00 5.41 0.00 N	42.31 3.80 0.00 N	140.07 13.14 0.00 N	126.98 11.71 0.00 N	86.18 8.33 0.00 N	53.44 5.32 0.00 N	61.74 6.01 0.00 N	73.49 5.93 -11.07 N	123.93 2.93 -87.64 N
RAVENSWOOD_GT_1 23729	62.89 0.51 -54.85 N	38.04 2.32 0.02 N	47.39 3.08 0.01 N	51.23 3.33 0.03 N	28.49 1.86 0.00 N	35.33 2.50 0.12 N	51.35 4.31 0.24 N	78.99 7.23 0.06 N	71.89 6.60 0.02 N	64.33 6.13 0.00 N	63.23 4.48 -17.90 N	76.36 7.62 0.00 N	60.04 5.97 0.00 N	59.78 5.66 0.00 N	56.02 5.38 0.00 N	57.11 5.52 0.00 N	42.36 3.86 0.00 N	140.17 13.24 0.00 N	127.15 11.88 0.00 N	86.33 8.48 0.00 N	53.54 5.42 0.00 N	61.85 6.11 0.00 N	73.59 6.04 -11.07 N	123.96 2.96 -87.64 N
RAVENSWOOD_GT_10 24258	62.84 0.46 -54.85 N	37.90 2.19 0.02 N	47.22 2.91 0.01 N	51.07 3.17 0.03 N	28.39 1.75 0.00 N	35.21 2.38 0.12 N	51.15 4.10 0.24 N	78.72 6.97 0.06 N	71.57 6.27 0.02 N	64.06 5.87 0.00 N	63.05 4.31 -17.90 N	76.02 7.28 0.00 N	59.77 5.70 0.00 N	59.52 5.40 0.00 N	55.79 5.14 0.00 N	56.88 5.29 0.00 N	42.23 3.73 0.00 N	139.79 12.86 0.00 N	126.73 11.46 0.00 N	86.02 8.17 0.00 N	53.34 5.21 0.00 N	61.63 5.90 0.00 N	73.38 5.83 -11.07 N	123.88 2.88 -87.64 N
RAVENSWOOD_GT_11 24259	62.84 0.46 -54.85 N	37.90 2.19 0.02 N	47.22 2.91 0.01 N	51.07 3.17 0.03 N	28.39 1.75 0.00 N	35.21 2.38 0.12 N	51.15 4.10 0.24 N	78.72 6.97 0.06 N	71.57 6.27 0.02 N	64.06 5.87 0.00 N	63.05 4.31 -17.90 N	76.02 7.28 0.00 N	59.77 5.70 0.00 N	59.52 5.40 0.00 N	55.79 5.14 0.00 N	56.88 5.29 0.00 N	42.23 3.73 0.00 N	139.79 12.86 0.00 N	126.73 11.46 0.00 N	86.02 8.17 0.00 N	53.34 5.21 0.00 N	61.63 5.90 0.00 N	73.38 5.83 -11.07 N	123.88 2.88 -87.64 N
RAVENSWOOD_GT_4 24252	62.83 0.46 -54.85 N	37.88 2.17 0.02 N	47.21 2.90 0.01 N	51.03 3.14 0.03 N	28.37 1.74 0.00 N	35.20 2.37 0.12 N	51.14 4.10 0.24 N	78.70 6.94 0.06 N	71.56 6.26 0.02 N	64.02 5.83 0.00 N	63.03 4.28 -17.90 N	75.99 7.25 0.00 N	59.74 5.68 0.00 N	59.49 5.37 0.00 N	55.77 5.12 0.00 N	56.86 5.27 0.00 N	42.21 3.71 0.00 N	139.78 12.84 0.00 N	126.70 11.43 0.00 N	85.99 8.14 0.00 N	53.31 5.19 0.00 N	61.59 5.86 0.00 N	73.35 5.80 -11.07 N	123.87 2.86 -87.64 N
RAVENSWOOD_GT_5 24254	62.83 0.46 -54.85 N	37.88 2.17 0.02 N	47.21 2.90 0.01 N	51.03 3.14 0.03 N	28.37 1.74 0.00 N	35.20 2.37 0.12 N	51.14 4.10 0.24 N	78.70 6.94 0.06 N	71.56 6.26 0.02 N	64.02 5.83 0.00 N	63.03 4.28 -17.90 N	75.99 7.25 0.00 N	59.74 5.68 0.00 N	59.49 5.37 0.00 N	55.77 5.12 0.00 N	56.86 5.27 0.00 N	42.21 3.71 0.00 N	139.78 12.84 0.00 N	126.70 11.43 0.00 N	85.99 8.14 0.00 N	53.31 5.19 0.00 N	61.59 5.86 0.00 N	73.35 5.80 -11.07 N	123.87 2.86 -87.64 N
RAVENSWOOD_GT_6 24253	62.83 0.46 -54.85 N	37.88 2.17 0.02 N	47.21 2.90 0.01 N	51.03 3.14 0.03 N	28.37 1.74 0.00 N	35.20 2.37 0.12 N	51.14 4.10 0.24 N	78.70 6.94 0.06 N	71.56 6.26 0.02 N	64.02 5.83 0.00 N	63.03 4.28 -17.90 N	75.99 7.25 0.00 N	59.74 5.68 0.00 N	59.49 5.37 0.00 N	55.77 5.12 0.00 N	56.86 5.27 0.00 N	42.21 3.71 0.00 N	139.78 12.84 0.00 N	126.70 11.43 0.00 N	85.99 8.14 0.00 N	53.31 5.19 0.00 N	61.59 5.86 0.00 N	73.35 5.80 -11.07 N	123.87 2.86 -87.64 N
RAVENSWOOD_GT_7 24255	62.83 0.46 -54.85 N	37.88 2.17 0.02 N	47.21 2.90 0.01 N	51.03 3.14 0.03 N	28.37 1.74 0.00 N	35.20 2.37 0.12 N	51.14 4.10 0.24 N	78.70 6.94 0.06 N	71.56 6.26 0.02 N	64.02 5.83 0.00 N	63.03 4.28 -17.90 N	75.99 7.25 0.00 N	59.74 5.68 0.00 N	59.49 5.37 0.00 N	55.77 5.12 0.00 N	56.86 5.27 0.00 N	42.21 3.71 0.00 N	139.78 12.84 0.00 N	126.70 11.43 0.00 N	85.99 8.14 0.00 N	53.31 5.19 0.00 N	61.59 5.86 0.00 N	73.35 5.80 -11.07 N	123.87 2.86 -87.64 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	62.84 0.46 -54.85 N	37.90 2.19 0.02 N	47.22 2.91 0.01 N	51.07 3.17 0.03 N	28.39 1.75 0.00 N	35.21 2.38 0.12 N	51.15 4.10 0.24 N	78.72 6.97 0.06 N	71.57 6.27 0.02 N	64.06 5.87 0.00 N	63.05 4.31 -17.90 N	76.02 7.28 0.00 N	59.77 5.70 0.00 N	59.52 5.40 0.00 N	55.79 5.14 0.00 N	56.88 5.29 0.00 N	42.23 3.73 0.00 N	139.79 12.86 0.00 N	126.73 11.46 0.00 N	86.02 8.17 0.00 N	53.34 5.21 0.00 N	61.63 5.90 0.00 N	73.38 5.83 -11.07 N	123.88 2.88 -87.64 N
RAVENSWOOD_GT_9 24257	62.84 0.46 -54.85 N	37.90 2.19 0.02 N	47.22 2.91 0.01 N	51.07 3.17 0.03 N	28.39 1.75 0.00 N	35.21 2.38 0.12 N	51.15 4.10 0.24 N	78.72 6.97 0.06 N	71.57 6.27 0.02 N	64.06 5.87 0.00 N	63.05 4.31 -17.90 N	76.02 7.28 0.00 N	59.77 5.70 0.00 N	59.52 5.40 0.00 N	55.79 5.14 0.00 N	56.88 5.29 0.00 N	42.23 3.73 0.00 N	139.79 12.86 0.00 N	126.73 11.46 0.00 N	86.02 8.17 0.00 N	53.34 5.21 0.00 N	61.63 5.90 0.00 N	73.38 5.83 -11.07 N	123.88 2.88 -87.64 N
RAVENSWOOD___1 23533	62.88 0.50 -54.85 N	38.02 2.30 0.02 N	47.36 3.05 0.01 N	51.21 3.32 0.03 N	28.47 1.84 0.00 N	35.31 2.48 0.12 N	51.32 4.27 0.24 N	78.95 7.20 0.06 N	71.84 6.54 0.02 N	64.29 6.10 0.00 N	63.22 4.47 -17.90 N	76.30 7.57 0.00 N	60.00 5.93 0.00 N	59.74 5.62 0.00 N	55.98 5.33 0.00 N	57.07 5.48 0.00 N	42.34 3.84 0.00 N	140.08 13.15 0.00 N	127.08 11.81 0.00 N	86.30 8.45 0.00 N	53.52 5.39 0.00 N	61.80 6.07 0.00 N	73.55 6.00 -11.07 N	123.95 2.95 -87.64 N
RAVENSWOOD___2 23534	62.88 0.50 -54.85 N	38.01 2.30 0.02 N	47.35 3.05 0.01 N	51.21 3.31 0.03 N	28.47 1.84 0.00 N	35.29 2.46 0.12 N	51.31 4.26 0.24 N	78.92 7.16 0.06 N	71.81 6.52 0.02 N	64.26 6.07 0.00 N	63.18 4.44 -17.90 N	76.26 7.53 0.00 N	59.98 5.91 0.00 N	59.72 5.60 0.00 N	55.95 5.30 0.00 N	57.05 5.46 0.00 N	42.32 3.82 0.00 N	140.05 13.11 0.00 N	127.03 11.77 0.00 N	86.25 8.41 0.00 N	53.49 5.37 0.00 N	61.79 6.06 0.00 N	73.55 5.99 -11.07 N	123.94 2.94 -87.64 N
RAVENSWOOD___3 23535	62.84 0.47 -54.85 N	37.91 2.19 0.02 N	47.22 2.91 0.01 N	51.07 3.17 0.03 N	28.39 1.76 0.00 N	35.21 2.38 0.12 N	51.17 4.13 0.24 N	78.73 6.98 0.06 N	71.61 6.31 0.02 N	64.08 5.88 0.00 N	63.05 4.31 -17.90 N	76.02 7.29 0.00 N	59.78 5.71 0.00 N	59.53 5.41 0.00 N	55.80 5.15 0.00 N	56.90 5.31 0.00 N	42.24 3.73 0.00 N	139.81 12.88 0.00 N	126.76 11.49 0.00 N	86.04 8.20 0.00 N	53.35 5.22 0.00 N	61.63 5.90 0.00 N	73.39 5.84 -11.07 N	123.88 2.88 -87.64 N
RAVENSWOOD___4 23820	62.87 0.50 -54.85 N	38.00 2.29 0.02 N	47.35 3.04 0.01 N	51.19 3.29 0.03 N	28.47 1.84 0.00 N	35.31 2.47 0.12 N	51.29 4.24 0.24 N	78.91 7.15 0.06 N	71.80 6.51 0.02 N	64.25 6.05 0.00 N	63.18 4.43 -17.90 N	76.24 7.51 0.00 N	59.96 5.89 0.00 N	59.71 5.58 0.00 N	55.94 5.29 0.00 N	57.05 5.46 0.00 N	42.31 3.81 0.00 N	140.04 13.10 0.00 N	127.01 11.74 0.00 N	86.24 8.39 0.00 N	53.48 5.36 0.00 N	61.77 6.03 0.00 N	73.54 5.98 -11.07 N	123.94 2.94 -87.64 N
RCPL_TRUST___DRP 24196	62.85 0.47 -54.84 N	37.94 2.23 0.02 N	47.27 2.96 0.01 N	51.12 3.22 0.03 N	28.41 1.78 0.00 N	35.25 2.41 0.12 N	51.24 4.19 0.24 N	78.85 7.09 0.06 N	71.70 6.40 0.02 N	64.18 5.99 0.00 N	63.14 4.39 -17.90 N	76.16 7.43 0.00 N	59.89 5.82 0.00 N	59.63 5.51 0.00 N	55.90 5.25 0.00 N	57.00 5.41 0.00 N	42.32 3.82 0.00 N	140.14 13.21 0.00 N	126.98 11.71 0.00 N	86.18 8.33 0.00 N	53.41 5.28 0.00 N	61.70 5.97 0.00 N	73.46 5.91 -11.07 N	123.91 2.92 -87.63 N
RENSSELAER___COGEN 23796	77.29 0.41 -69.34 N	37.75 2.01 0.00 N	46.89 2.56 0.00 N	50.61 2.69 0.00 N	27.93 1.30 0.00 N	34.52 1.57 0.00 N	49.30 2.02 0.00 N	74.75 2.94 0.00 N	67.90 2.59 0.00 N	60.93 2.73 0.00 N	65.33 2.13 -22.36 N	72.14 3.41 0.00 N	56.83 2.76 0.00 N	56.75 2.63 0.00 N	53.09 2.45 0.00 N	54.07 2.49 0.00 N	40.39 1.88 0.00 N	132.69 5.75 0.00 N	119.57 4.30 0.00 N	80.83 2.98 0.00 N	50.32 2.19 0.00 N	58.35 2.62 0.00 N	73.26 2.78 -14.00 N	146.04 2.13 -110.55 N
REVERE_CPPR_DRP 24186	8.96 0.00 -1.43 N	35.94 0.21 0.00 N	44.57 0.25 0.00 N	48.30 0.38 0.00 N	26.91 0.27 0.00 N	33.33 0.37 0.00 N	48.47 1.19 0.00 N	74.02 2.20 0.00 N	67.35 2.03 0.00 N	60.15 1.95 0.00 N	42.69 1.36 -0.49 N	70.98 2.24 0.00 N	55.79 1.72 0.00 N	55.74 1.62 0.00 N	52.11 1.46 0.00 N	53.09 1.50 0.00 N	39.66 1.16 0.00 N	131.69 4.76 0.00 N	119.67 4.40 0.00 N	80.67 2.82 0.00 N	49.79 1.66 0.00 N	57.33 1.60 0.00 N	58.22 1.45 -0.30 N	36.29 0.59 -2.34 N
ROCHESTER_9_IC 23652	4.16 -0.55 2.83 N	32.39 -2.21 1.13 N	40.66 -2.81 0.85 N	43.04 -2.97 1.91 N	25.06 -1.50 0.07 N	22.17 -2.13 8.65 N	27.14 -2.26 17.88 N	64.59 -2.81 4.42 N	61.32 -2.50 1.50 N	56.37 -1.83 0.00 N	42.11 -1.36 -2.63 N	66.49 -2.25 0.00 N	52.20 -1.87 0.00 N	52.14 -1.98 0.00 N	48.63 -2.02 0.00 N	49.42 -2.17 0.00 N	36.90 -1.60 0.00 N	123.17 -3.77 0.00 N	112.41 -2.85 0.00 N	75.38 -2.47 0.00 N	46.49 -1.63 0.00 N	53.41 -2.32 0.00 N	56.10 -1.91 -1.54 N	43.69 -1.82 -12.15 N
ROSETON___1 23587	62.54 0.41 -54.60 N	37.61 1.90 0.02 N	46.82 2.51 0.01 N	50.61 2.72 0.03 N	28.11 1.47 0.00 N	34.82 1.98 0.12 N	50.42 3.37 0.24 N	77.31 5.56 0.06 N	70.32 5.02 0.02 N	62.89 4.70 0.00 N	62.13 3.46 -17.82 N	74.53 5.80 0.00 N	58.63 4.55 0.00 N	58.42 4.30 0.00 N	54.72 4.07 0.00 N	55.78 4.19 0.00 N	41.48 2.98 0.00 N	137.18 10.24 0.00 N	124.35 9.08 0.00 N	84.32 6.47 0.00 N	52.29 4.16 0.00 N	60.43 4.70 0.00 N	72.20 4.70 -11.02 N	123.00 2.40 -87.24 N
ROSETON___2 23588	62.54 0.41 -54.60 N	37.61 1.90 0.02 N	46.82 2.51 0.01 N	50.61 2.72 0.03 N	28.11 1.47 0.00 N	34.82 1.98 0.12 N	50.42 3.37 0.24 N	77.31 5.56 0.06 N	70.32 5.02 0.02 N	62.89 4.70 0.00 N	62.13 3.46 -17.82 N	74.53 5.80 0.00 N	58.63 4.55 0.00 N	58.42 4.30 0.00 N	54.72 4.07 0.00 N	55.78 4.19 0.00 N	41.48 2.98 0.00 N	137.18 10.24 0.00 N	124.35 9.08 0.00 N	84.32 6.47 0.00 N	52.29 4.16 0.00 N	60.43 4.70 0.00 N	72.20 4.70 -11.02 N	123.00 2.40 -87.24 N
RUSSELL___1 23602	4.04 -0.54 2.95 N	32.53 -2.06 1.14 N	40.74 -2.73 0.86 N	43.19 -2.81 1.93 N	25.26 -1.30 0.07 N	22.51 -1.74 8.70 N	27.87 -1.44 17.98 N	65.44 -1.93 4.44 N	61.99 -1.82 1.51 N	56.92 -1.27 0.00 N	42.57 -0.88 -2.61 N	67.19 -1.54 0.00 N	52.75 -1.32 0.00 N	52.70 -1.42 0.00 N	49.15 -1.50 0.00 N	50.01 -1.58 0.00 N	37.49 -1.01 0.00 N	125.40 -1.53 0.00 N	114.22 -1.04 0.00 N	76.51 -1.34 0.00 N	47.10 -1.03 0.00 N	53.92 -1.81 0.00 N	56.29 -1.71 -1.52 N	43.64 -1.77 -12.05 N
RUSSELL___2 23532	4.04 -0.54 2.95 N	32.53 -2.06 1.14 N	40.74 -2.73 0.86 N	43.19 -2.81 1.93 N	25.26 -1.30 0.07 N	22.51 -1.74 8.70 N	27.87 -1.44 17.98 N	65.44 -1.93 4.44 N	61.99 -1.82 1.51 N	56.92 -1.27 0.00 N	42.57 -0.88 -2.61 N	67.19 -1.54 0.00 N	52.75 -1.32 0.00 N	52.70 -1.42 0.00 N	49.15 -1.50 0.00 N	50.01 -1.58 0.00 N	37.49 -1.01 0.00 N	125.40 -1.53 0.00 N	114.22 -1.04 0.00 N	76.51 -1.34 0.00 N	47.10 -1.03 0.00 N	53.92 -1.81 0.00 N	56.29 -1.71 -1.52 N	43.64 -1.77 -12.05 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3 23549	4.12 -0.57 2.83 N	32.31 -2.28 1.13 N	40.54 -2.94 0.85 N	42.94 -3.06 1.91 N	25.06 -1.50 0.07 N	22.20 -2.10 8.65 N	27.24 -2.16 17.88 N	64.49 -2.91 4.42 N	61.13 -2.69 1.50 N	56.17 -2.02 0.00 N	42.00 -1.46 -2.63 N	66.23 -2.50 0.00 N	51.99 -2.08 0.00 N	51.93 -2.19 0.00 N	48.45 -2.20 0.00 N	49.25 -2.34 0.00 N	36.85 -1.65 0.00 N	122.92 -4.01 0.00 N	112.11 -3.15 0.00 N	75.20 -2.65 0.00 N	46.38 -1.74 0.00 N	53.23 -2.50 0.00 N	55.82 -2.19 -1.53 N	43.52 -1.97 -12.13 N			
RUSSELL___4 23556	4.04 -0.55 2.95 N	32.53 -2.06 1.14 N	40.75 -2.72 0.86 N	43.19 -2.81 1.93 N	25.26 -1.30 0.07 N	22.53 -1.72 8.70 N	27.87 -1.44 17.97 N	65.43 -1.94 4.44 N	61.99 -1.82 1.51 N	56.92 -1.27 0.00 N	42.56 -0.89 -2.61 N	67.19 -1.54 0.00 N	52.74 -1.33 0.00 N	52.70 -1.42 0.00 N	49.14 -1.51 0.00 N	50.01 -1.58 0.00 N	37.49 -1.01 0.00 N	125.36 -1.57 0.00 N	114.19 -1.08 0.00 N	76.50 -1.35 0.00 N	47.10 -1.03 0.00 N	53.92 -1.81 0.00 N	56.30 -1.70 -1.52 N	43.65 -1.76 -12.05 N			
RUSSELL___STATION 23914	4.12 -0.57 2.83 N	32.31 -2.28 1.13 N	40.54 -2.94 0.85 N	42.94 -3.06 1.91 N	25.06 -1.50 0.07 N	22.20 -2.10 8.65 N	27.24 -2.16 17.88 N	64.49 -2.91 4.42 N	61.13 -2.69 1.50 N	56.17 -2.02 0.00 N	42.00 -1.46 -2.63 N	66.23 -2.50 0.00 N	51.99 -2.08 0.00 N	51.93 -2.19 0.00 N	48.45 -2.20 0.00 N	49.25 -2.34 0.00 N	36.85 -1.65 0.00 N	122.92 -4.01 0.00 N	112.11 -3.15 0.00 N	75.20 -2.65 0.00 N	46.38 -1.74 0.00 N	53.23 -2.50 0.00 N	55.82 -2.19 -1.53 N	43.52 -1.97 -12.13 N			
S SALMON___HYD 24043	10.74 -0.30 -3.51 N	34.32 -1.42 0.00 N	42.48 -1.84 0.00 N	46.00 -1.92 0.00 N	25.64 -0.99 0.00 N	31.79 -1.16 0.00 N	46.17 -1.11 0.00 N	70.59 -1.23 0.00 N	64.21 -1.11 0.00 N	57.27 -0.92 0.00 N	41.37 -0.67 -1.20 N	67.59 -1.14 0.00 N	53.16 -0.91 0.00 N	53.16 -0.96 0.00 N	49.49 -1.15 0.00 N	50.38 -1.21 0.00 N	37.61 -0.90 0.00 N	124.79 -2.15 0.00 N	113.56 -1.70 0.00 N	76.58 -1.27 0.00 N	47.26 -0.87 0.00 N	54.54 -1.20 0.00 N	56.08 -1.29 -0.89 N	39.46 -0.97 -7.07 N			
SELKIRK___II 23799	76.94 0.33 -69.08 N	37.34 1.61 0.00 N	46.40 2.08 0.00 N	50.12 2.20 0.00 N	27.72 1.09 0.00 N	34.31 1.36 0.00 N	49.19 1.91 0.00 N	74.54 2.73 0.00 N	67.58 2.26 0.00 N	60.39 2.20 0.00 N	64.80 1.60 -22.36 N	71.33 2.59 0.00 N	56.14 2.08 0.00 N	56.07 1.95 0.00 N	52.49 1.85 0.00 N	53.46 1.87 0.00 N	39.88 1.38 0.00 N	131.18 4.24 0.00 N	118.58 3.32 0.00 N	80.26 2.41 0.00 N	49.85 1.73 0.00 N	57.76 2.03 0.00 N	72.75 2.29 -13.98 N	145.08 1.55 -110.17 N			
SELKIRK___I 23801	76.78 0.31 -68.94 N	37.27 1.54 0.00 N	46.32 2.00 0.00 N	50.05 2.13 0.00 N	27.71 1.08 0.00 N	34.31 1.36 0.00 N	49.29 2.01 0.00 N	74.72 2.91 0.00 N	67.60 2.28 0.00 N	60.48 2.28 0.00 N	64.81 1.71 -22.27 N	71.53 2.79 0.00 N	56.30 2.24 0.00 N	56.22 2.10 0.00 N	52.63 1.99 0.00 N	53.62 2.03 0.00 N	39.99 1.49 0.00 N	131.63 4.70 0.00 N	119.00 3.74 0.00 N	80.53 2.69 0.00 N	50.00 1.88 0.00 N	57.91 2.18 0.00 N	72.74 2.34 -13.92 N	144.91 1.64 -109.91 N			
SENECA OSWGO___HYD 24041	11.99 -0.25 -4.71 N	34.50 -1.24 0.00 N	42.74 -1.58 0.00 N	46.26 -1.66 0.00 N	25.76 -0.87 0.00 N	31.84 -1.11 0.00 N	46.10 -1.19 0.00 N	70.27 -1.55 0.00 N	63.97 -1.35 0.00 N	57.23 -0.96 0.00 N	41.80 -0.65 -1.61 N	67.61 -1.13 0.00 N	53.18 -0.89 0.00 N	53.16 -0.96 0.00 N	49.66 -0.99 0.00 N	50.60 -0.99 0.00 N	37.78 -0.72 0.00 N	125.12 -1.81 0.00 N	113.76 -1.51 0.00 N	76.72 -1.12 0.00 N	47.36 -0.76 0.00 N	54.65 -1.08 0.00 N	56.38 -1.08 -0.99 N	40.34 -0.84 -7.82 N			
SENECA___ENERGY 23797	15.30 -0.37 -8.14 N	34.17 -1.59 -0.03 N	42.32 -2.02 -0.02 N	45.91 -2.06 -0.05 N	25.63 -1.01 0.00 N	31.81 -1.34 -0.20 N	46.42 -1.28 -0.42 N	70.35 -1.57 -0.10 N	63.79 -1.57 -0.04 N	57.03 -1.16 0.00 N	42.72 -0.83 -2.72 N	67.37 -1.36 0.00 N	52.88 -1.19 0.00 N	52.81 -1.31 0.00 N	49.33 -1.31 0.00 N	50.28 -0.98 0.00 N	37.52 -1.95 0.00 N	124.98 -1.63 0.00 N	113.64 -1.63 0.00 N	76.34 -1.51 0.00 N	47.13 -1.00 0.00 N	54.41 -1.33 0.00 N	56.92 -1.13 -1.57 N	44.64 -1.16 -12.44 N			
SHOEMAKER___GT 23640	58.12 0.36 -50.23 N	37.38 1.67 0.02 N	46.55 2.24 0.01 N	50.33 2.44 0.03 N	27.97 1.34 0.00 N	34.61 1.78 0.12 N	50.12 3.09 0.25 N	76.91 5.16 0.06 N	69.85 4.55 0.02 N	62.43 4.24 0.00 N	60.40 3.13 -16.42 N	73.98 5.24 0.00 N	58.19 4.12 0.00 N	58.00 3.88 0.00 N	54.34 3.69 0.00 N	55.41 3.82 0.00 N	41.18 2.67 0.00 N	136.39 9.46 0.00 N	123.66 8.39 0.00 N	83.82 5.97 0.00 N	51.94 3.81 0.00 N	60.05 4.32 0.00 N	70.92 4.30 -10.15 N	115.81 2.16 -80.29 N			
SHOREHAM_IC_1 23715	62.78 0.39 -54.86 N	37.66 1.93 0.02 N	47.42 3.11 0.01 N	51.23 3.34 0.03 N	28.55 1.92 0.00 N	34.99 2.16 0.12 N	52.00 4.96 0.24 N	80.25 8.50 0.06 N	72.87 7.57 0.02 N	64.76 6.57 0.00 N	83.15 5.15 -37.17 N	80.23 8.82 -2.67 N	60.82 6.75 0.00 N	59.91 5.79 0.00 N	56.31 5.66 0.00 N	57.45 5.86 0.00 N	42.71 4.21 0.00 N	140.11 13.18 0.00 N	126.02 11.29 0.53 N	86.85 9.01 0.00 N	54.25 6.13 0.00 N	62.44 6.71 0.00 N	73.98 6.43 -11.08 N	123.68 2.66 -87.65 N			
SHOREHAM_IC_2 23716	62.78 0.39 -54.86 N	37.66 1.93 0.02 N	47.42 3.11 0.01 N	51.23 3.34 0.03 N	28.55 1.92 0.00 N	34.99 2.16 0.12 N	52.00 4.96 0.24 N	80.25 8.50 0.06 N	72.87 7.57 0.02 N	64.76 6.57 0.00 N	83.15 5.15 -37.17 N	80.23 8.82 -2.67 N	60.82 6.75 0.00 N	59.91 5.79 0.00 N	56.31 5.66 0.00 N	57.45 5.86 0.00 N	42.71 4.21 0.00 N	140.11 13.18 0.00 N	126.02 11.29 0.53 N	86.85 9.01 0.00 N	54.25 6.13 0.00 N	62.44 6.71 0.00 N	73.98 6.43 -11.08 N	123.68 2.66 -87.65 N			
SISSONVILLE____ 23735	7.28 -0.25 0.00 N	34.40 -1.33 0.00 N	42.55 -1.77 0.00 N	45.98 -1.94 0.00 N	25.66 -0.97 0.00 N	31.86 -1.10 0.00 N	45.51 -1.77 0.00 N	69.06 -2.76 0.00 N	62.78 -2.54 0.00 N	55.29 -2.90 0.00 N	38.52 -2.32 0.00 N	64.97 -3.76 0.00 N	51.16 -2.91 0.00 N	51.39 -2.74 0.00 N	48.09 -2.56 0.00 N	48.96 -2.64 0.00 N	36.60 -1.90 0.00 N	120.43 -6.50 0.00 N	109.87 -5.39 0.00 N	74.05 -3.80 0.00 N	45.58 -2.55 0.00 N	52.82 -2.91 0.00 N	53.32 -3.16 0.00 N	31.73 -1.63 0.00 N			
SITHE_IND_GS1 24169	11.73 -0.32 -4.52 N	34.32 -1.43 -0.02 N	42.54 -1.79 -0.01 N	46.04 -1.90 -0.03 N	25.61 -1.02 0.00 N	31.74 -1.33 -0.12 N	45.82 -1.71 -0.24 N	69.34 -2.53 -0.06 N	63.10 -2.24 -0.02 N	56.36 -1.84 0.00 N	41.02 -1.30 -1.48 N	66.47 -2.26 0.00 N	52.30 -1.77 0.00 N	52.30 -1.82 0.00 N	48.91 -1.74 0.00 N	49.79 -1.80 0.00 N	37.16 -1.34 0.00 N	122.79 -4.15 0.00 N	111.59 -3.68 0.00 N	75.30 -2.55 0.00 N	46.56 -1.56 0.00 N	53.81 -1.92 0.00 N	55.53 -1.83 -0.88 N	39.09 -1.21 -6.94 N			
SITHE_IND_GS2	11.73	34.32	42.54	46.04	25.61	31.74	45.82	69.34	63.10	56.36	41.02	66.47	52.30	52.30	48.91	49.79	37.16	122.79	111.59	75.30	46.56	53.81	55.53	39.09			

24170	-0.32 -4.52 N	-1.43 -0.02 N	-1.79 -0.01 N	-1.90 -0.03 N	-1.02 0.00 N	-1.33 -0.12 N	-1.71 -0.24 N	-2.53 -0.06 N	-2.24 -0.02 N	-1.84 0.00 N	-1.30 -1.48 N	-2.26 0.00 N	-1.77 0.00 N	-1.82 0.00 N	-1.74 0.00 N	-1.80 0.00 N	-1.34 0.00 N	-4.15 0.00 N	-3.68 0.00 N	-2.55 0.00 N	-1.56 0.00 N	-1.92 0.00 N	-1.83 -0.88 N	-1.21 -6.94 N
SITHE_IND_GS3 24171	11.73 -0.32 -4.52 N	34.32 -1.43 -0.02 N	42.54 -1.79 -0.01 N	46.04 -1.90 -0.03 N	25.61 -1.02 0.00 N	31.74 -1.33 -0.12 N	45.82 -1.71 -0.24 N	69.34 -2.53 -0.06 N	63.10 -2.24 -0.02 N	56.36 -1.84 0.00 N	41.02 -1.30 -1.48 N	66.47 -2.26 0.00 N	52.30 -1.77 0.00 N	52.30 -1.82 0.00 N	48.91 -1.74 0.00 N	49.79 -1.80 0.00 N	37.16 -1.34 0.00 N	122.79 -4.15 0.00 N	111.59 -3.68 0.00 N	75.30 -2.55 0.00 N	46.56 -1.56 0.00 N	53.81 -1.92 0.00 N	55.53 -1.83 -0.88 N	39.09 -1.21 -6.94 N
SITHE_IND_GS4 24172	11.73 -0.32 -4.52 N	34.32 -1.43 -0.02 N	42.54 -1.79 -0.01 N	46.04 -1.90 -0.03 N	25.61 -1.02 0.00 N	31.74 -1.33 -0.12 N	45.82 -1.71 -0.24 N	69.34 -2.53 -0.06 N	63.10 -2.24 -0.02 N	56.36 -1.84 0.00 N	41.02 -1.30 -1.48 N	66.47 -2.26 0.00 N	52.30 -1.77 0.00 N	52.30 -1.82 0.00 N	48.91 -1.74 0.00 N	49.79 -1.80 0.00 N	37.16 -1.34 0.00 N	122.79 -4.15 0.00 N	111.59 -3.68 0.00 N	75.30 -2.55 0.00 N	46.56 -1.56 0.00 N	53.81 -1.92 0.00 N	55.53 -1.83 -0.88 N	39.09 -1.21 -6.94 N
SITHE___BATAVIA 24024	5.58 -0.73 1.23 N	31.90 -2.76 1.07 N	40.04 -3.48 0.80 N	42.45 -3.67 1.80 N	24.66 -1.90 0.07 N	21.98 -2.83 8.15 N	27.26 -3.20 16.83 N	63.42 -4.24 4.16 N	60.19 -3.71 1.41 N	55.40 -2.80 0.00 N	41.64 -2.17 -2.96 N	65.19 -3.55 0.00 N	51.12 -2.95 0.00 N	51.02 -3.10 0.00 N	47.52 -3.12 0.00 N	48.24 -3.35 0.00 N	35.93 -2.57 0.00 N	120.37 -6.57 0.00 N	110.16 -5.11 0.00 N	73.76 -4.09 0.00 N	45.53 -2.59 0.00 N	52.38 -3.35 0.00 N	55.65 -2.56 -1.73 N	44.67 -2.36 -13.67 N
SITHE___INDEPEND 23800	11.73 -0.32 -4.52 N	34.32 -1.43 -0.02 N	42.54 -1.79 -0.01 N	46.04 -1.90 -0.03 N	25.61 -1.02 0.00 N	31.74 -1.33 -0.12 N	45.82 -1.71 -0.24 N	69.34 -2.53 -0.06 N	63.10 -2.24 -0.02 N	56.36 -1.84 0.00 N	41.02 -1.30 -1.48 N	66.47 -2.26 0.00 N	52.30 -1.77 0.00 N	52.30 -1.82 0.00 N	48.91 -1.74 0.00 N	49.79 -1.80 0.00 N	37.16 -1.34 0.00 N	122.79 -4.15 0.00 N	111.59 -3.68 0.00 N	75.30 -2.55 0.00 N	46.56 -1.56 0.00 N	53.81 -1.92 0.00 N	55.53 -1.83 -0.88 N	39.09 -1.21 -6.94 N
SITHE___MASSENA 23902	7.50 -0.03 0.00 N	35.40 -0.34 0.00 N	43.82 -0.51 0.00 N	47.36 -0.56 0.00 N	26.40 -0.23 0.00 N	32.72 -0.23 0.00 N	46.59 -0.69 0.00 N	70.62 -1.20 0.00 N	64.23 -1.08 0.00 N	56.59 -1.60 0.00 N	39.47 -1.37 0.00 N	66.56 -2.17 0.00 N	52.43 -1.64 0.00 N	52.68 -1.44 0.00 N	49.31 -1.34 0.00 N	50.23 -1.36 0.00 N	37.51 -0.99 0.00 N	123.25 -3.68 0.00 N	112.42 -2.84 0.00 N	75.79 -2.06 0.00 N	46.68 -1.44 0.00 N	54.16 -1.58 0.00 N	54.80 -1.68 0.00 N	32.60 -0.76 0.00 N
SITHE___OGDNSBRG 24021	7.53 0.00 0.00 N	35.49 -0.25 0.00 N	43.89 -0.44 0.00 N	47.44 -0.48 0.00 N	26.46 -0.17 0.00 N	32.83 -0.12 0.00 N	46.90 -0.38 0.00 N	71.34 -0.47 0.00 N	64.91 -0.40 0.00 N	57.09 -1.10 0.00 N	39.76 -1.08 0.00 N	67.05 -1.68 0.00 N	52.79 -1.28 0.00 N	53.08 -1.04 0.00 N	49.61 -1.04 0.00 N	50.54 -1.05 0.00 N	37.79 -0.71 0.00 N	124.45 -2.48 0.00 N	113.62 -1.64 0.00 N	76.52 -1.33 0.00 N	47.02 -1.11 0.00 N	54.43 -1.30 0.00 N	54.95 -1.52 0.00 N	32.70 -0.66 0.00 N
SITHE___STERLING 23777	9.45 -0.03 -1.96 N	35.75 0.02 0.00 N	44.35 0.03 0.00 N	48.06 0.14 0.00 N	26.77 0.14 0.00 N	33.15 0.20 0.00 N	48.10 0.82 0.00 N	73.45 1.63 0.00 N	66.84 1.52 0.00 N	59.74 1.54 0.00 N	42.59 1.08 -0.67 N	70.43 1.70 0.00 N	55.37 1.31 0.00 N	55.30 1.18 0.00 N	51.72 1.07 0.00 N	52.68 1.10 0.00 N	39.34 0.84 0.00 N	130.62 3.69 0.00 N	118.71 3.45 0.00 N	80.04 2.19 0.00 N	49.43 1.30 0.00 N	57.00 1.27 0.00 N	58.09 1.21 -0.40 N	36.93 0.44 -3.12 N
SOUTH CAIRO___GT 23612	69.48 0.59 -61.36 N	38.62 2.90 0.01 N	48.02 3.71 0.01 N	51.89 4.00 0.02 N	28.78 2.15 0.00 N	35.61 2.76 0.11 N	51.50 4.44 0.22 N	78.76 7.00 0.05 N	71.36 6.06 0.02 N	63.83 5.64 0.00 N	64.45 4.09 -19.53 N	75.51 6.78 0.00 N	59.37 5.31 0.00 N	59.25 5.13 0.00 N	55.47 4.83 0.00 N	56.53 4.93 0.00 N	42.21 3.71 0.00 N	139.61 12.68 0.00 N	126.37 11.11 0.00 N	85.51 7.66 0.00 N	53.06 4.93 0.00 N	61.27 5.54 0.00 N	74.16 5.55 -12.13 N	134.25 3.17 -97.72 N
SOUTH HAMPTN___IC 23720	62.88 0.50 -54.86 N	38.24 2.52 0.02 N	48.10 3.79 0.01 N	52.00 4.10 0.03 N	28.98 2.35 0.00 N	35.61 2.77 0.12 N	53.07 6.02 0.24 N	81.97 10.21 0.06 N	74.39 9.09 0.02 N	66.14 7.94 0.00 N	84.19 6.19 -37.17 N	81.75 10.35 -2.67 N	61.96 7.89 0.00 N	61.19 7.07 0.00 N	57.36 6.71 0.00 N	58.53 6.94 0.00 N	43.56 5.06 0.00 N	143.33 16.40 0.00 N	128.92 14.19 0.53 N	88.72 10.87 0.00 N	55.35 7.22 0.00 N	63.59 7.86 0.00 N	75.07 7.52 -11.08 N	124.24 3.23 -87.65 N
SOUTHOLD___IC 23719	63.07 0.69 -54.86 N	39.56 3.84 0.02 N	49.77 5.47 0.01 N	53.87 5.97 0.03 N	30.05 3.42 0.00 N	36.99 4.16 0.12 N	55.44 8.40 0.24 N	85.83 14.08 0.06 N	77.84 12.54 0.02 N	69.16 10.97 0.00 N	86.28 8.27 -37.17 N	85.15 13.75 -2.67 N	64.52 10.46 0.00 N	63.68 9.56 0.00 N	59.70 9.05 0.00 N	60.99 9.40 0.00 N	45.49 6.99 0.00 N	150.52 23.59 0.00 N	135.46 20.72 0.53 N	93.02 15.17 0.00 N	57.96 9.83 0.00 N	66.43 10.69 0.00 N	77.65 10.10 -11.08 N	125.56 4.54 -87.65 N
ST LAWRENCE___ 23600	7.45 -0.08 0.00 N	35.23 -0.50 0.00 N	43.62 -0.70 0.00 N	47.16 -0.77 0.00 N	26.28 -0.35 0.00 N	32.54 -0.41 0.00 N	46.32 -0.96 0.00 N	70.18 -1.63 0.00 N	63.85 -1.47 0.00 N	56.29 -1.91 0.00 N	39.27 -1.57 0.00 N	66.25 -2.48 0.00 N	52.19 -1.88 0.00 N	52.44 -1.69 0.00 N	49.08 -1.57 0.00 N	49.99 -1.60 0.00 N	37.33 -1.18 0.00 N	122.61 -4.32 0.00 N	111.80 -3.46 0.00 N	75.39 -2.46 0.00 N	46.45 -1.68 0.00 N	53.90 -1.83 0.00 N	54.57 -1.91 0.00 N	32.47 -0.89 0.00 N
STATION 5_MISC_HYD 23604	4.17 -0.38 2.98 N	33.11 -1.48 1.14 N	41.41 -2.06 0.86 N	43.89 -2.11 1.93 N	25.60 -0.96 0.07 N	23.00 -1.24 8.71 N	28.83 -0.44 18.00 N	67.52 0.16 4.45 N	64.03 0.22 1.51 N	58.73 0.53 0.00 N	43.81 0.37 -2.60 N	69.41 0.68 0.00 N	54.49 0.42 0.00 N	54.46 0.34 0.00 N	50.81 0.16 0.00 N	51.73 0.14 0.00 N	38.76 0.26 0.00 N	130.00 3.07 0.00 N	118.46 3.19 0.00 N	79.34 1.49 0.00 N	48.81 0.69 0.00 N	55.67 -0.06 0.00 N	57.89 -0.11 -1.52 N	44.37 -1.01 -12.02 N
STEEL___WIND 323596	7.80 -0.84 -1.11 N	31.38 -3.39 0.96 N	39.38 -4.22 0.72 N	41.91 -4.39 1.62 N	24.20 -2.37 0.06 N	22.14 -3.49 7.33 N	28.06 -4.09 15.14 N	62.50 -5.58 3.74 N	59.02 -5.03 1.27 N	54.22 -3.97 0.00 N	41.25 -3.01 -3.42 N	63.80 -4.93 0.00 N	50.02 -4.05 0.00 N	49.89 -4.23 0.00 N	46.47 -4.18 0.00 N	47.18 -4.41 0.00 N	35.01 -3.49 0.00 N	117.52 -9.41 0.00 N	107.51 -7.76 0.00 N	71.97 -5.88 0.00 N	44.49 -3.63 0.00 N	51.33 -4.40 0.00 N	55.02 -3.45 -1.99 N	46.19 -2.93 -15.76 N

STURGEON_POOL_HYD 23609	64.24 0.42 -56.29 N	37.78 2.07 0.01 N	47.04 2.73 0.01 N	50.87 2.98 0.02 N	28.27 1.64 0.00 N	35.05 2.21 0.11 N	50.94 3.89 0.23 N	78.20 6.45 0.06 N	70.81 5.51 0.02 N	63.29 5.09 0.00 N	62.79 3.71 -18.24 N	74.94 6.21 0.00 N	58.92 4.85 0.00 N	58.71 4.59 0.00 N	54.99 4.35 0.00 N	56.10 4.51 0.00 N	41.76 3.26 0.00 N	138.23 11.30 0.00 N	125.29 10.02 0.00 N	84.87 7.02 0.00 N	52.61 4.48 0.00 N	60.72 4.99 0.00 N	72.71 4.94 -11.30 N	125.79 2.57 -89.86 N
SYRACUSE___ENERGY_ST1 323597	13.82 -0.21 -6.50 N	34.86 -0.89 -0.02 N	43.22 -1.12 -0.01 N	46.84 -1.12 -0.03 N	26.08 -0.56 0.00 N	32.34 -0.76 -0.14 N	46.94 -0.64 -0.29 N	71.10 -0.79 -0.07 N	64.70 -0.64 -0.03 N	57.81 -0.38 0.00 N	42.75 -0.28 -2.19 N	68.08 -0.65 0.00 N	53.53 -0.54 0.00 N	53.50 -0.62 0.00 N	50.02 -0.63 0.00 N	50.96 -0.63 0.00 N	38.03 -0.48 0.00 N	126.02 -0.91 0.00 N	114.59 -0.68 0.00 N	77.22 -0.63 0.00 N	47.70 -0.42 0.00 N	55.10 -0.63 0.00 N	57.20 -0.53 -1.26 N	42.77 -0.57 -9.98 N
SYRACUSE___ENERGY_ST2 323598	13.82 -0.21 -6.50 N	34.86 -0.89 -0.02 N	43.22 -1.12 -0.01 N	46.84 -1.12 -0.03 N	26.08 -0.56 0.00 N	32.34 -0.76 -0.14 N	46.94 -0.64 -0.29 N	71.10 -0.79 -0.07 N	64.70 -0.64 -0.03 N	57.81 -0.38 0.00 N	42.75 -0.28 -2.19 N	68.08 -0.65 0.00 N	53.53 -0.54 0.00 N	53.50 -0.62 0.00 N	50.02 -0.63 0.00 N	50.96 -0.63 0.00 N	38.03 -0.48 0.00 N	126.02 -0.91 0.00 N	114.59 -0.68 0.00 N	77.22 -0.63 0.00 N	47.70 -0.42 0.00 N	55.10 -0.63 0.00 N	57.20 -0.53 -1.26 N	42.77 -0.57 -9.98 N
SYRACUSE___POWER 24017	13.57 -0.20 -6.24 N	34.95 -0.79 -0.01 N	43.33 -1.00 -0.01 N	46.95 -0.99 -0.02 N	26.14 -0.49 0.00 N	32.39 -0.66 -0.10 N	46.99 -0.49 -0.20 N	71.42 -0.44 -0.05 N	65.06 -0.27 -0.01 N	58.16 -0.03 0.00 N	42.93 -0.03 -2.12 N	68.49 -0.24 0.00 N	53.85 -0.22 0.00 N	53.81 -0.32 0.00 N	50.29 -0.36 0.00 N	51.25 -0.34 0.00 N	38.24 -0.26 0.00 N	126.88 -0.05 0.00 N	115.37 0.10 0.00 N	77.76 -0.10 0.00 N	48.00 -0.13 0.00 N	55.43 -0.30 0.00 N	57.50 -0.20 -1.22 N	42.59 -0.42 -9.65 N
Stony___Brook 24151	62.84 0.45 -54.86 N	37.91 2.19 0.02 N	47.57 3.26 0.01 N	51.42 3.52 0.03 N	28.64 2.01 0.00 N	35.24 2.40 0.12 N	52.32 5.28 0.24 N	80.74 8.98 0.06 N	73.28 7.98 0.02 N	65.14 6.95 0.00 N	83.50 5.50 -37.17 N	80.66 9.26 -2.67 N	61.15 7.08 0.00 N	60.40 6.28 0.00 N	56.63 5.98 0.00 N	57.76 6.17 0.00 N	42.86 4.36 0.00 N	140.03 13.10 0.00 N	125.64 10.91 0.53 N	86.74 8.89 0.00 N	54.48 6.35 0.00 N	62.73 6.99 0.00 N	74.32 6.76 -11.08 N	123.82 2.81 -87.65 N
UNION___PROCESSING_DRP 323587	4.14 -0.62 2.77 N	32.11 -2.49 1.13 N	40.32 -3.15 0.85 N	42.66 -3.34 1.91 N	24.85 -1.71 0.07 N	21.91 -2.40 8.64 N	26.65 -2.78 17.85 N	63.63 -3.77 4.41 N	60.46 -3.35 1.50 N	55.59 -2.61 0.00 N	41.55 -1.94 -2.65 N	65.52 -3.22 0.00 N	51.44 -2.63 0.00 N	51.37 -2.75 0.00 N	47.92 -2.73 0.00 N	48.69 -2.90 0.00 N	36.36 -2.14 0.00 N	121.24 -5.69 0.00 N	110.65 -4.61 0.00 N	74.25 -3.60 0.00 N	45.82 -2.30 0.00 N	52.71 -3.03 0.00 N	55.44 -2.58 -1.55 N	43.43 -2.15 -12.22 N
UPPER HUDSON___HYD 24058	79.96 0.23 -72.20 N	36.83 1.10 0.00 N	45.63 1.31 0.00 N	49.19 1.28 0.00 N	27.21 0.57 0.00 N	33.97 1.02 0.00 N	49.20 1.92 0.00 N	74.57 2.76 0.00 N	68.41 3.09 0.00 N	61.25 3.06 0.00 N	66.48 2.51 -23.13 N	72.70 3.97 0.00 N	56.38 2.31 0.00 N	56.24 2.12 0.00 N	52.44 1.80 0.00 N	53.31 1.72 0.00 N	40.04 1.54 0.00 N	133.38 6.45 0.00 N	120.85 5.59 0.00 N	81.54 3.69 0.00 N	50.50 2.37 0.00 N	58.38 2.64 0.00 N	73.79 2.74 -14.57 N	150.05 1.60 -115.10 N
UPPER RAQUET___HYD 24056	7.28 -0.25 0.00 N	34.40 -1.33 0.00 N	42.55 -1.77 0.00 N	45.98 -1.94 0.00 N	25.66 -0.97 0.00 N	31.86 -1.10 0.00 N	45.51 -1.77 0.00 N	69.06 -2.76 0.00 N	62.78 -2.54 0.00 N	55.29 -2.90 0.00 N	38.52 -2.32 0.00 N	64.97 -3.76 0.00 N	51.16 -2.91 0.00 N	51.39 -2.74 0.00 N	48.09 -2.56 0.00 N	48.96 -2.64 0.00 N	36.60 -1.90 0.00 N	120.43 -6.50 0.00 N	109.87 -5.39 0.00 N	74.05 -3.80 0.00 N	45.58 -2.55 0.00 N	52.82 -2.91 0.00 N	53.32 -3.16 0.00 N	31.73 -1.63 0.00 N
VISCHER___FERRY HYD 24020	77.88 0.41 -69.93 N	37.80 2.07 0.00 N	46.91 2.59 0.00 N	50.59 2.67 0.00 N	27.95 1.31 0.00 N	34.68 1.73 0.00 N	50.00 2.72 0.00 N	75.85 4.04 0.00 N	69.16 3.84 0.00 N	61.97 3.77 0.00 N	66.25 2.88 -22.53 N	73.46 4.73 0.00 N	57.70 3.63 0.00 N	57.58 3.46 0.00 N	53.81 3.17 0.00 N	54.77 3.18 0.00 N	40.99 2.49 0.00 N	135.15 8.22 0.00 N	122.04 6.78 0.00 N	82.42 4.57 0.00 N	51.21 3.08 0.00 N	59.21 3.47 0.00 N	74.15 3.56 -14.11 N	147.17 2.32 -111.49 N
WADING RIVER_IC_1 23522	62.77 0.39 -54.86 N	37.63 1.91 0.02 N	47.37 3.06 0.01 N	51.19 3.29 0.03 N	28.52 1.89 0.00 N	34.97 2.13 0.12 N	51.95 4.91 0.24 N	80.13 8.37 0.06 N	72.76 7.46 0.02 N	64.71 6.52 0.00 N	83.19 5.19 -37.17 N	80.15 8.75 -2.67 N	60.76 6.69 0.00 N	59.98 5.86 0.00 N	56.26 5.61 0.00 N	57.38 5.79 0.00 N	42.65 4.15 0.00 N	139.85 12.92 0.00 N	125.80 11.07 0.53 N	86.69 8.84 0.00 N	54.16 6.03 0.00 N	62.33 6.59 0.00 N	73.92 6.37 -11.08 N	123.66 2.64 -87.65 N
WADING RIVER_IC_2 23547	62.77 0.39 -54.86 N	37.63 1.91 0.02 N	47.37 3.06 0.01 N	51.19 3.29 0.03 N	28.52 1.89 0.00 N	34.97 2.13 0.12 N	51.95 4.91 0.24 N	80.13 8.37 0.06 N	72.76 7.46 0.02 N	64.71 6.52 0.00 N	83.19 5.19 -37.17 N	80.15 8.75 -2.67 N	60.76 6.69 0.00 N	59.98 5.86 0.00 N	56.26 5.61 0.00 N	57.38 5.79 0.00 N	42.65 4.15 0.00 N	139.85 12.92 0.00 N	125.80 11.07 0.53 N	86.69 8.84 0.00 N	54.16 6.03 0.00 N	62.33 6.59 0.00 N	73.92 6.37 -11.08 N	123.66 2.64 -87.65 N
WADING RIVER_IC_3 23601	62.77 0.39 -54.86 N	37.63 1.91 0.02 N	47.37 3.06 0.01 N	51.19 3.29 0.03 N	28.52 1.89 0.00 N	34.97 2.13 0.12 N	51.95 4.91 0.24 N	80.13 8.37 0.06 N	72.76 7.46 0.02 N	64.71 6.52 0.00 N	83.19 5.19 -37.17 N	80.15 8.75 -2.67 N	60.76 6.69 0.00 N	59.98 5.86 0.00 N	56.26 5.61 0.00 N	57.38 5.79 0.00 N	42.65 4.15 0.00 N	139.85 12.92 0.00 N	125.80 11.07 0.53 N	86.69 8.84 0.00 N	54.16 6.03 0.00 N	62.33 6.59 0.00 N	73.92 6.37 -11.08 N	123.66 2.64 -87.65 N
WALDEN___HYDRO 24148	61.53 0.43 -53.57 N	37.66 1.94 0.02 N	46.87 2.56 0.01 N	50.67 2.78 0.03 N	28.16 1.53 0.00 N	34.91 2.08 0.12 N	50.69 3.65 0.24 N	77.90 6.15 0.06 N	70.77 5.47 0.02 N	63.22 5.03 0.00 N	61.97 3.67 -17.47 N	74.84 6.11 0.00 N	58.85 4.79 0.00 N	58.66 4.53 0.00 N	54.96 4.31 0.00 N	56.04 4.45 0.00 N	41.69 3.18 0.00 N	138.06 11.13 0.00 N	125.30 10.03 0.00 N	84.95 7.10 0.00 N	52.65 4.53 0.00 N	60.80 5.07 0.00 N	72.29 5.00 -10.81 N	121.46 2.50 -85.60 N
WARRENSBURG____ 23737	79.94 0.22 -72.20 N	36.77 1.04 0.00 N	45.54 1.22 0.00 N	49.10 1.18 0.00 N	27.14 0.50 0.00 N	33.85 0.90 0.00 N	48.95 1.67 0.00 N	74.16 2.35 0.00 N	68.08 2.77 0.00 N	60.98 2.78 0.00 N	66.31 2.34 -23.13 N	72.43 3.69 0.00 N	56.16 2.09 0.00 N	55.97 1.85 0.00 N	52.16 1.52 0.00 N	53.01 1.42 0.00 N	39.79 1.29 0.00 N	132.54 5.61 0.00 N	120.24 4.97 0.00 N	81.21 3.37 0.00 N	50.32 2.20 0.00 N	58.21 2.48 0.00 N	73.63 2.58 -14.57 N	149.97 1.52 -115.10 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WATERSIDE___6 8 9 23538	62.87 0.50 -54.85 N	38.00 2.29 0.02 N	47.35 3.04 0.01 N	51.19 3.29 0.03 N	28.47 1.84 0.00 N	35.31 2.47 0.12 N	51.29 4.24 0.24 N	78.91 7.15 0.06 N	71.80 6.51 0.02 N	64.25 6.05 0.00 N	63.18 4.43 -17.90 N	76.24 7.51 0.00 N	59.96 5.89 0.00 N	59.71 5.58 0.00 N	55.94 5.29 0.00 N	57.05 5.46 0.00 N	42.31 3.81 0.00 N	140.04 13.10 0.00 N	127.01 11.74 0.00 N	86.24 8.39 0.00 N	53.48 5.36 0.00 N	61.77 6.03 0.00 N	73.54 5.98 -11.07 N	123.94 2.94 -87.64 N	
WEST BABYLON___IC 23714	62.88 0.50 -54.86 N	38.04 2.32 0.02 N	47.57 3.26 0.01 N	51.40 3.51 0.03 N	28.61 1.98 0.00 N	35.30 2.46 0.12 N	52.25 5.20 0.24 N	80.42 8.67 0.06 N	73.09 7.79 0.02 N	65.14 6.94 -37.17 N	83.44 5.43 -2.67 N	80.56 9.15 0.00 N	61.09 7.02 0.00 N	60.39 6.27 0.00 N	56.60 5.95 0.00 N	57.69 6.10 0.00 N	42.81 4.31 0.00 N	140.56 13.63 0.00 N	126.68 11.91 0.50 N	87.17 9.32 0.00 N	54.39 6.27 0.00 N	62.69 6.96 0.00 N	74.39 6.84 -11.08 N	123.99 2.98 -87.65 N	
WEST CANADA___HYD 24049	6.27 0.04 1.30 N	35.98 0.25 0.00 N	44.66 0.34 0.00 N	48.30 0.38 0.00 N	26.82 0.18 0.00 N	33.19 0.24 0.00 N	47.69 0.41 0.00 N	72.46 0.65 0.00 N	65.85 0.53 0.00 N	58.75 0.56 0.00 N	40.79 0.41 0.46 N	69.47 0.74 0.00 N	54.64 0.57 0.00 N	54.66 0.54 0.00 N	51.15 0.51 0.00 N	52.10 0.51 0.00 N	38.89 0.39 0.00 N	128.19 1.26 0.00 N	116.32 1.06 0.00 N	78.63 0.78 0.00 N	48.62 0.49 0.00 N	56.29 0.56 0.00 N	56.77 0.55 0.26 N	31.61 0.30 2.05 N	
WESTERN_NY_WIND 24143	5.72 -0.73 1.08 N	31.88 -2.79 1.06 N	40.01 -3.52 0.80 N	42.43 -3.70 1.79 N	24.64 -1.92 0.07 N	21.98 -2.88 8.10 N	27.30 -3.25 16.73 N	63.35 -4.33 4.14 N	60.12 -3.79 1.41 N	55.35 -2.85 0.00 N	41.62 -2.21 -3.00 N	65.11 -3.63 0.00 N	51.07 -3.01 0.00 N	50.96 -3.16 0.00 N	47.47 -3.18 0.00 N	48.18 -3.41 0.00 N	35.87 -2.63 0.00 N	120.19 -6.74 0.00 N	110.03 -5.24 0.00 N	73.67 -4.18 0.00 N	45.48 -2.64 0.00 N	52.32 -3.42 0.00 N	55.62 -2.60 -1.75 N	44.79 -2.38 -13.82 N	
YORK___WARBASSE 23770	62.89 0.51 -54.85 N	38.01 2.29 0.02 N	47.35 3.04 0.01 N	51.20 3.30 0.03 N	28.47 1.84 0.00 N	35.32 2.48 0.12 N	51.36 4.32 0.24 N	79.11 7.35 0.06 N	71.96 6.66 0.02 N	64.32 6.12 0.00 N	63.22 4.48 -17.90 N	76.38 7.64 0.00 N	60.08 6.01 0.00 N	59.81 5.69 0.00 N	56.04 5.39 0.00 N	57.11 5.52 0.00 N	42.32 3.82 0.00 N	140.10 13.17 0.00 N	127.26 11.99 0.00 N	86.54 8.69 0.00 N	53.70 5.57 0.00 N	62.03 6.30 0.00 N	73.75 6.20 -11.07 N	124.07 3.07 -87.64 N	