

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/08/2010

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	50.90 3.19 -4.55 N	45.87 2.14 -14.65 N	29.66 1.76 -3.50 N	35.76 2.44 0.00 N	54.00 3.77 0.00 N	17.52 1.46 0.00 N	23.90 2.11 0.00 N	68.25 6.50 0.00 N	71.46 7.79 0.00 N	105.20 11.78 0.00 N	74.21 8.29 0.00 N	68.31 7.36 0.00 N	84.47 9.10 0.00 N	81.68 8.93 0.00 N	77.78 8.36 0.00 N	53.98 5.78 0.00 N	59.94 6.66 0.00 N	56.28 6.28 0.00 N	141.21 15.89 0.00 N	170.33 18.95 0.00 N	69.47 7.61 0.00 N	50.03 5.34 0.00 N	70.12 6.99 0.00 N	74.27 6.42 -3.98 N
74TH STREET_GT_1 24260	50.93 3.22 -4.55 N	45.89 2.16 -14.65 N	29.67 1.76 -3.50 N	35.76 2.44 0.00 N	54.02 3.79 0.00 N	17.53 1.47 0.00 N	23.91 2.12 0.00 N	68.27 6.51 0.00 N	71.48 7.81 0.00 N	105.24 11.82 0.00 N	74.22 8.31 0.00 N	68.35 7.41 0.00 N	84.52 9.15 0.00 N	81.71 8.97 0.00 N	77.79 8.37 0.00 N	53.99 5.79 0.00 N	59.96 6.67 0.00 N	56.27 6.26 0.00 N	141.18 15.86 0.00 N	170.33 18.95 0.00 N	69.48 7.62 0.00 N	50.03 5.35 0.00 N	70.13 7.00 0.00 N	74.28 6.43 -3.98 N
74TH STREET_GT_2 24261	50.93 3.22 -4.55 N	45.89 2.16 -14.65 N	29.67 1.76 -3.50 N	35.76 2.44 0.00 N	54.02 3.79 0.00 N	17.53 1.47 0.00 N	23.91 2.12 0.00 N	68.27 6.51 0.00 N	71.48 7.81 0.00 N	105.24 11.82 0.00 N	74.22 8.31 0.00 N	68.35 7.41 0.00 N	84.52 9.15 0.00 N	81.71 8.97 0.00 N	77.79 8.37 0.00 N	53.99 5.79 0.00 N	59.96 6.67 0.00 N	56.27 6.26 0.00 N	141.18 15.86 0.00 N	170.33 18.95 0.00 N	69.48 7.62 0.00 N	50.03 5.35 0.00 N	70.13 7.00 0.00 N	74.28 6.43 -3.98 N
ADK HUDSON___FALLS 24011	52.67 3.57 -5.96 N	50.55 2.32 -19.15 N	30.94 1.96 -4.57 N	36.11 2.79 0.00 N	54.36 4.13 0.00 N	17.65 1.59 0.00 N	23.90 2.11 0.00 N	67.41 5.66 0.00 N	69.55 5.88 0.00 N	102.42 9.00 0.00 N	71.70 5.78 0.00 N	66.46 5.51 0.00 N	82.46 7.08 0.00 N	79.23 6.49 0.00 N	75.29 5.87 0.00 N	52.40 4.21 0.00 N	57.65 4.36 0.00 N	54.24 4.24 0.00 N	136.65 11.33 0.00 N	165.97 14.58 0.00 N	67.79 5.93 0.00 N	49.39 4.71 0.00 N	69.51 6.38 0.00 N	75.64 6.56 -5.21 N
ADK RESOURCE___RCVRY 23798	52.78 3.78 -5.85 N	50.27 2.39 -18.80 N	30.93 2.03 -4.49 N	36.23 2.91 0.00 N	54.47 4.24 0.00 N	17.74 1.68 0.00 N	23.96 2.17 0.00 N	67.90 6.15 0.00 N	70.08 6.42 0.00 N	103.30 9.88 0.00 N	72.25 6.33 0.00 N	67.06 6.11 0.00 N	83.17 7.80 0.00 N	80.05 7.30 0.00 N	76.02 6.60 0.00 N	52.85 4.65 0.00 N	58.11 4.82 0.00 N	54.39 4.38 0.00 N	137.08 11.76 0.00 N	166.39 15.00 0.00 N	67.85 5.99 0.00 N	49.44 4.76 0.00 N	69.70 6.57 0.00 N	76.03 7.05 -5.11 N
ADK S GLENS___FALLS 24028	52.67 3.57 -5.96 N	50.55 2.32 -19.15 N	30.94 1.96 -4.57 N	36.11 2.79 0.00 N	54.36 4.13 0.00 N	17.65 1.59 0.00 N	23.90 2.11 0.00 N	67.41 5.66 0.00 N	69.55 5.88 0.00 N	102.42 9.00 0.00 N	71.70 5.78 0.00 N	66.46 5.51 0.00 N	82.46 7.08 0.00 N	79.23 6.49 0.00 N	75.29 5.87 0.00 N	52.40 4.21 0.00 N	57.65 4.36 0.00 N	54.24 4.24 0.00 N	136.65 11.33 0.00 N	165.97 14.58 0.00 N	67.79 5.93 0.00 N	49.39 4.71 0.00 N	69.51 6.38 0.00 N	75.64 6.56 -5.21 N
ADK_NYS___DAM 23527	51.74 2.79 -5.80 N	49.56 1.83 -18.66 N	30.41 1.54 -4.45 N	35.56 2.24 0.00 N	53.51 3.28 0.00 N	17.33 1.28 0.00 N	23.37 1.58 0.00 N	66.28 4.53 0.00 N	68.66 4.99 0.00 N	101.11 7.69 0.00 N	71.05 5.13 0.00 N	65.89 4.95 0.00 N	81.56 6.19 0.00 N	78.63 5.88 0.00 N	74.79 5.37 0.00 N	52.02 3.82 0.00 N	57.38 4.09 0.00 N	53.79 3.78 0.00 N	135.36 10.04 0.00 N	163.55 12.16 0.00 N	66.69 4.82 0.00 N	48.34 3.65 0.00 N	68.20 5.07 0.00 N	74.11 5.16 -5.07 N
AIR_PRODUCTS___DRP 24190	50.95 1.98 -5.83 N	49.21 1.40 -18.74 N	30.05 1.17 -4.47 N	35.01 1.70 0.00 N	52.76 2.54 0.00 N	16.96 0.90 0.00 N	22.75 0.96 0.00 N	64.38 2.63 0.00 N	66.59 2.93 0.00 N	97.84 4.42 0.00 N	68.83 2.92 0.00 N	63.78 2.84 0.00 N	78.79 3.42 0.00 N	75.93 3.18 0.00 N	72.28 2.86 0.00 N	50.50 2.31 0.00 N	56.00 2.71 0.00 N	52.57 2.56 0.00 N	131.82 6.50 0.00 N	158.93 7.54 0.00 N	64.86 2.99 0.00 N	46.93 2.24 0.00 N	66.66 3.53 0.00 N	72.52 3.55 -5.10 N
ALBANY___1 23571	50.95 1.98 -5.83 N	49.21 1.40 -18.74 N	30.05 1.17 -4.47 N	35.01 1.70 0.00 N	52.76 2.54 0.00 N	16.96 0.90 0.00 N	22.75 0.96 0.00 N	64.38 2.63 0.00 N	66.59 2.93 0.00 N	97.84 4.42 0.00 N	68.83 2.92 0.00 N	63.78 2.84 0.00 N	78.79 3.42 0.00 N	75.93 3.18 0.00 N	72.28 2.86 0.00 N	50.50 2.31 0.00 N	56.00 2.71 0.00 N	52.57 2.56 0.00 N	131.82 6.50 0.00 N	158.93 7.54 0.00 N	64.86 2.99 0.00 N	46.93 2.24 0.00 N	66.66 3.53 0.00 N	72.52 3.55 -5.10 N
ALBANY___2 23572	50.95 1.98 -5.83 N	49.21 1.40 -18.74 N	30.05 1.17 -4.47 N	35.01 1.70 0.00 N	52.76 2.54 0.00 N	16.96 0.90 0.00 N	22.75 0.96 0.00 N	64.38 2.63 0.00 N	66.59 2.93 0.00 N	97.84 4.42 0.00 N	68.83 2.92 0.00 N	63.78 2.84 0.00 N	78.79 3.42 0.00 N	75.93 3.18 0.00 N	72.28 2.86 0.00 N	50.50 2.31 0.00 N	56.00 2.71 0.00 N	52.57 2.56 0.00 N	131.82 6.50 0.00 N	158.93 7.54 0.00 N	64.86 2.99 0.00 N	46.93 2.24 0.00 N	66.66 3.53 0.00 N	72.52 3.55 -5.10 N
ALBANY___3	50.95	49.21	30.05	35.01	52.76	16.96	22.75	64.38	66.59	97.84	68.83	63.78	78.79	75.93	72.28	50.50	56.00	52.57	131.82	158.93	64.86	46.93	66.66	72.52

23573	1.98 -5.83 N	1.40 -18.74 N	1.17 -4.47 N	1.70 0.00 N	2.54 0.00 N	0.90 0.00 N	0.96 0.00 N	2.63 0.00 N	2.93 0.00 N	4.42 0.00 N	2.92 0.00 N	2.84 0.00 N	3.42 0.00 N	3.18 0.00 N	2.86 0.00 N	2.31 0.00 N	2.71 0.00 N	2.56 0.00 N	6.50 0.00 N	7.54 0.00 N	2.99 0.00 N	2.24 0.00 N	3.53 0.00 N	3.55 -5.10 N
ALBANY____4 23574	50.95 1.98 -5.83 N	49.21 1.40 -18.74 N	30.05 1.17 -4.47 N	35.01 1.70 0.00 N	52.76 2.54 0.00 N	16.96 0.90 0.00 N	22.75 0.96 0.00 N	64.38 2.63 0.00 N	66.59 2.93 0.00 N	97.84 4.42 0.00 N	68.83 2.92 0.00 N	63.78 2.84 0.00 N	78.79 3.42 0.00 N	75.93 3.18 0.00 N	72.28 2.86 0.00 N	50.50 2.31 0.00 N	56.00 2.71 0.00 N	52.57 2.56 0.00 N	131.82 6.50 0.00 N	158.93 7.54 0.00 N	64.86 2.99 0.00 N	46.93 2.24 0.00 N	66.66 3.53 0.00 N	72.52 3.55 -5.10 N
ALBANY____LFGE 323615	51.46 2.38 -5.93 N	49.78 1.64 -19.06 N	30.33 1.38 -4.55 N	35.29 1.97 0.00 N	53.19 2.96 0.00 N	17.12 1.06 0.00 N	23.06 1.27 0.00 N	65.30 3.54 0.00 N	67.56 3.90 0.00 N	99.28 5.86 0.00 N	69.91 3.99 0.00 N	64.75 3.81 0.00 N	80.00 4.64 0.00 N	77.12 4.37 0.00 N	73.42 4.00 0.00 N	51.23 3.04 0.00 N	56.79 3.51 0.00 N	53.34 3.33 0.00 N	133.78 8.46 0.00 N	161.30 9.91 0.00 N	65.80 3.94 0.00 N	47.56 2.88 0.00 N	67.37 4.24 0.00 N	73.30 4.24 -5.18 N
ALCOA_RYNLDS____DRP 24188	41.51 -1.64 0.00 N	28.02 -1.05 0.00 N	23.52 -0.89 0.00 N	32.09 -1.23 0.00 N	48.56 -1.66 0.00 N	15.33 -0.73 0.00 N	20.75 -1.04 0.00 N	59.08 -2.67 0.00 N	60.36 -3.31 0.00 N	88.42 -5.00 0.01 N	62.39 -3.52 0.01 N	57.77 -3.17 0.00 N	71.38 -3.99 0.00 N	68.84 -3.90 0.00 N	66.18 -3.24 0.00 N	45.88 -2.32 0.00 N	50.77 -2.51 0.00 N	47.52 -2.49 0.00 N	118.77 -6.55 0.00 N	143.67 -7.72 0.00 N	59.07 -2.79 0.00 N	42.84 -1.84 0.00 N	60.34 -2.79 0.00 N	61.29 -2.58 0.00 N
ALLEGHENY____COGEN 23514	44.93 1.07 -0.71 N	31.83 0.46 -2.29 N	25.40 0.45 -0.55 N	33.82 0.50 0.00 N	50.83 0.60 0.00 N	16.13 0.07 0.00 N	23.02 1.23 0.00 N	64.57 2.82 0.00 N	65.84 2.17 0.00 N	97.02 3.60 0.00 N	68.85 2.94 0.00 N	63.55 2.61 0.00 N	78.64 3.27 0.00 N	75.69 2.95 0.00 N	72.54 3.12 0.00 N	50.09 1.89 0.00 N	55.42 2.13 0.00 N	52.36 2.36 0.00 N	132.36 7.04 0.00 N	159.63 8.24 0.00 N	65.04 3.17 0.00 N	46.41 1.73 0.00 N	64.94 1.81 0.00 N	65.54 1.05 -0.62 N
ALTONA_WT_PWR 323606	41.67 -1.48 0.00 N	28.11 -0.97 0.00 N	23.61 -0.80 0.00 N	32.31 -1.01 0.00 N	48.74 -1.49 0.00 N	15.60 -0.46 0.00 N	21.15 -0.63 0.00 N	60.16 -1.60 0.00 N	61.96 -1.70 0.00 N	90.50 -2.92 0.01 N	63.69 -2.22 0.01 N	58.97 -1.97 0.00 N	72.81 -2.55 0.00 N	70.14 -2.61 0.00 N	66.85 -2.57 0.00 N	46.37 -1.82 0.00 N	51.15 -2.13 0.00 N	47.91 -2.09 0.00 N	119.91 -5.41 0.00 N	144.99 -6.39 0.00 N	59.46 -2.40 0.00 N	43.14 -1.55 0.00 N	60.71 -2.42 0.00 N	61.60 -2.27 0.00 N
AMERICAN_REF_FUEL 24010	40.42 -3.38 -0.65 N	28.88 -2.30 -2.10 N	23.12 -1.79 -0.50 N	30.75 -2.57 0.00 N	46.27 -3.96 0.00 N	14.39 -1.67 0.00 N	20.26 -1.53 0.00 N	55.96 -5.80 0.00 N	56.01 -7.66 0.00 N	82.45 -10.97 0.00 N	59.07 -6.84 0.00 N	54.98 -5.97 0.00 N	68.13 -7.24 0.00 N	65.71 -7.03 0.00 N	63.27 -6.15 0.00 N	43.69 -4.50 0.00 N	48.26 -5.02 0.00 N	45.30 -4.70 0.00 N	114.35 -10.97 0.00 N	138.04 -13.35 0.00 N	56.15 -5.71 0.00 N	40.35 -4.33 0.00 N	56.63 -6.50 0.00 N	58.05 -6.40 -0.57 N
ARTHUR_KILL_GT_1 23520	50.55 2.85 -4.55 N	45.65 1.92 -14.65 N	29.45 1.55 -3.50 N	35.44 2.12 0.00 N	53.54 3.31 0.00 N	17.36 1.30 0.00 N	23.63 1.84 0.00 N	67.63 5.88 0.00 N	71.01 7.35 0.00 N	104.36 10.94 0.00 N	73.59 7.68 0.00 N	67.79 6.84 0.00 N	83.89 8.52 0.00 N	81.15 8.40 0.00 N	77.25 7.83 0.00 N	53.56 5.36 0.00 N	59.52 6.23 0.00 N	55.79 5.78 0.00 N	139.89 14.57 0.00 N	168.98 17.59 0.00 N	69.01 7.14 0.00 N	49.76 5.08 0.00 N	69.72 6.59 0.00 N	73.91 6.06 -3.98 N
ARTHUR_KILL_2 23512	50.55 2.85 -4.55 N	45.65 1.92 -14.65 N	29.45 1.55 -3.50 N	35.44 2.12 0.00 N	53.54 3.31 0.00 N	17.36 1.30 0.00 N	23.63 1.84 0.00 N	67.63 5.88 0.00 N	71.01 7.35 0.00 N	104.36 10.94 0.00 N	73.59 7.68 0.00 N	67.79 6.84 0.00 N	83.89 8.52 0.00 N	81.15 8.40 0.00 N	77.25 7.83 0.00 N	53.56 5.36 0.00 N	59.52 6.23 0.00 N	55.79 5.78 0.00 N	139.89 14.57 0.00 N	168.98 17.59 0.00 N	69.01 7.14 0.00 N	49.76 5.08 0.00 N	69.72 6.59 0.00 N	73.91 6.06 -3.98 N
ARTHUR_KILL_3 23513	50.67 2.97 -4.55 N	45.72 2.00 -14.65 N	29.53 1.62 -3.50 N	35.54 2.22 0.00 N	53.74 3.51 0.00 N	17.45 1.39 0.00 N	23.76 1.97 0.00 N	67.89 6.13 0.00 N	71.14 7.48 0.00 N	104.70 11.28 0.00 N	73.89 7.97 0.00 N	68.03 7.08 0.00 N	84.13 8.75 0.00 N	81.33 8.58 0.00 N	77.45 8.02 0.00 N	53.74 5.54 0.00 N	59.66 6.37 0.00 N	55.99 5.97 -0.01 N	140.54 15.22 0.00 N	169.57 18.18 0.00 N	69.18 7.31 0.00 N	49.84 5.15 0.00 N	69.86 6.73 0.00 N	74.03 6.18 -3.98 N
ASHOKAN____ 23654	51.42 3.38 -4.89 N	47.06 2.25 -15.73 N	30.03 1.87 -3.75 N	35.96 2.64 0.00 N	54.24 4.02 0.00 N	17.63 1.57 0.00 N	24.01 2.22 0.00 N	68.30 6.55 0.00 N	71.11 7.44 0.00 N	104.24 10.82 0.00 N	73.49 7.58 0.00 N	67.78 6.84 0.00 N	83.79 8.42 0.00 N	80.86 8.11 0.00 N	76.94 7.52 0.00 N	53.54 5.34 0.00 N	59.48 6.19 0.00 N	56.00 6.00 0.00 N	140.73 15.41 0.00 N	169.88 18.49 0.00 N	69.25 7.39 0.00 N	49.83 5.15 0.00 N	69.92 6.79 0.00 N	74.47 6.33 -4.28 N
ASTORIA_EAST_ENERGY_CC1 323581	51.07 3.37 -4.55 N	45.98 2.25 -14.65 N	29.72 1.81 -3.50 N	35.84 2.52 0.00 N	54.02 3.80 0.00 N	17.55 1.49 0.00 N	23.81 2.02 0.00 N	68.08 6.32 0.00 N	71.55 7.88 0.00 N	105.26 11.84 0.00 N	74.18 8.26 0.00 N	68.27 7.32 0.00 N	84.43 9.06 0.00 N	81.64 8.89 0.00 N	77.74 8.32 0.00 N	53.93 5.74 0.00 N	59.94 6.65 0.00 N	56.24 6.24 0.00 N	140.87 15.54 0.00 N	170.17 18.79 0.00 N	69.44 7.57 0.00 N	50.01 5.33 0.00 N	70.12 6.99 0.00 N	74.62 6.77 -3.98 N
ASTORIA_EAST_ENERGY_CC2 323582	51.07 3.37 -4.55 N	45.97 2.25 -14.65 N	29.72 1.81 -3.50 N	35.83 2.51 0.00 N	54.02 3.79 0.00 N	17.55 1.48 0.00 N	23.81 2.03 0.00 N	68.10 6.35 0.00 N	71.56 7.90 0.00 N	105.28 11.86 0.00 N	74.19 8.27 0.00 N	68.28 7.34 0.00 N	84.45 9.08 0.00 N	81.68 8.93 0.00 N	77.77 8.35 0.00 N	53.95 5.75 0.00 N	59.96 6.68 0.00 N	56.26 6.26 0.00 N	140.89 15.57 0.00 N	170.23 18.84 0.00 N	69.45 7.59 0.00 N	50.02 5.34 0.00 N	70.14 7.02 0.00 N	74.61 6.76 -3.98 N
ASTORIA_GT2_1 24094	51.09 3.38 -4.55 N	45.98 2.25 -14.65 N	29.72 1.82 -3.50 N	35.85 2.53 0.00 N	54.03 3.80 0.00 N	17.57 1.51 0.00 N	23.83 2.04 0.00 N	68.13 6.37 0.00 N	71.59 7.93 0.00 N	105.33 11.91 0.00 N	74.22 8.30 0.00 N	68.30 7.36 0.00 N	84.49 9.12 0.00 N	81.70 8.96 0.00 N	77.79 8.37 0.00 N	53.95 5.76 0.00 N	59.98 6.69 0.00 N	56.28 6.27 0.00 N	140.93 15.61 0.00 N	170.27 18.88 0.00 N	69.47 7.61 0.00 N	50.05 5.37 0.00 N	70.15 7.02 0.00 N	74.67 6.81 -3.98 N

ASTORIA_GT2_2 24095	51.09 3.38 -4.55 N	45.98 2.25 -14.65 N	29.72 1.82 -3.50 N	35.85 2.53 0.00 N	54.03 3.80 0.00 N	17.57 1.51 0.00 N	23.83 2.04 0.00 N	68.13 6.37 0.00 N	71.59 7.93 0.00 N	105.33 11.91 0.00 N	74.22 8.30 0.00 N	68.30 7.36 0.00 N	84.49 9.12 0.00 N	81.70 8.96 0.00 N	77.79 8.37 0.00 N	53.95 5.76 0.00 N	59.98 6.69 0.00 N	56.28 6.27 0.00 N	140.93 15.61 0.00 N	170.27 18.88 0.00 N	69.47 7.61 0.00 N	50.05 5.37 0.00 N	70.15 7.02 0.00 N	74.67 6.81 -3.98 N
ASTORIA_GT2_3 24096	51.09 3.38 -4.55 N	45.98 2.25 -14.65 N	29.72 1.82 -3.50 N	35.85 2.53 0.00 N	54.03 3.80 0.00 N	17.57 1.51 0.00 N	23.83 2.04 0.00 N	68.13 6.37 0.00 N	71.59 7.93 0.00 N	105.33 11.91 0.00 N	74.22 8.30 0.00 N	68.30 7.36 0.00 N	84.49 9.12 0.00 N	81.70 8.96 0.00 N	77.79 8.37 0.00 N	53.95 5.76 0.00 N	59.98 6.69 0.00 N	56.28 6.27 0.00 N	140.93 15.61 0.00 N	170.27 18.88 0.00 N	69.47 7.61 0.00 N	50.05 5.37 0.00 N	70.15 7.02 0.00 N	74.67 6.81 -3.98 N
ASTORIA_GT2_4 24097	51.09 3.38 -4.55 N	45.98 2.25 -14.65 N	29.72 1.82 -3.50 N	35.85 2.53 0.00 N	54.03 3.80 0.00 N	17.57 1.51 0.00 N	23.83 2.04 0.00 N	68.13 6.37 0.00 N	71.59 7.93 0.00 N	105.33 11.91 0.00 N	74.22 8.30 0.00 N	68.30 7.36 0.00 N	84.49 9.12 0.00 N	81.70 8.96 0.00 N	77.79 8.37 0.00 N	53.95 5.76 0.00 N	59.98 6.69 0.00 N	56.28 6.27 0.00 N	140.93 15.61 0.00 N	170.27 18.88 0.00 N	69.47 7.61 0.00 N	50.05 5.37 0.00 N	70.15 7.02 0.00 N	74.67 6.81 -3.98 N
ASTORIA_GT3_1 24098	51.09 3.38 -4.55 N	45.98 2.25 -14.65 N	29.72 1.82 -3.50 N	35.85 2.53 0.00 N	54.03 3.80 0.00 N	17.57 1.51 0.00 N	23.83 2.04 0.00 N	68.13 6.37 0.00 N	71.59 7.93 0.00 N	105.33 11.91 0.00 N	74.22 8.30 0.00 N	68.30 7.36 0.00 N	84.49 9.12 0.00 N	81.70 8.96 0.00 N	77.79 8.37 0.00 N	53.95 5.76 0.00 N	59.98 6.69 0.00 N	56.28 6.27 0.00 N	140.93 15.61 0.00 N	170.27 18.88 0.00 N	69.47 7.61 0.00 N	50.05 5.37 0.00 N	70.15 7.02 0.00 N	74.67 6.81 -3.98 N
ASTORIA_GT3_2 24099	51.09 3.38 -4.55 N	45.98 2.25 -14.65 N	29.72 1.82 -3.50 N	35.85 2.53 0.00 N	54.03 3.80 0.00 N	17.57 1.51 0.00 N	23.83 2.04 0.00 N	68.13 6.37 0.00 N	71.59 7.93 0.00 N	105.33 11.91 0.00 N	74.22 8.30 0.00 N	68.30 7.36 0.00 N	84.49 9.12 0.00 N	81.70 8.96 0.00 N	77.79 8.37 0.00 N	53.95 5.76 0.00 N	59.98 6.69 0.00 N	56.28 6.27 0.00 N	140.93 15.61 0.00 N	170.27 18.88 0.00 N	69.47 7.61 0.00 N	50.05 5.37 0.00 N	70.15 7.02 0.00 N	74.67 6.81 -3.98 N
ASTORIA_GT3_3 24100	51.09 3.38 -4.55 N	45.98 2.25 -14.65 N	29.72 1.82 -3.50 N	35.85 2.53 0.00 N	54.03 3.80 0.00 N	17.57 1.51 0.00 N	23.83 2.04 0.00 N	68.13 6.37 0.00 N	71.59 7.93 0.00 N	105.33 11.91 0.00 N	74.22 8.30 0.00 N	68.30 7.36 0.00 N	84.49 9.12 0.00 N	81.70 8.96 0.00 N	77.79 8.37 0.00 N	53.95 5.76 0.00 N	59.98 6.69 0.00 N	56.28 6.27 0.00 N	140.93 15.61 0.00 N	170.27 18.88 0.00 N	69.47 7.61 0.00 N	50.05 5.37 0.00 N	70.15 7.02 0.00 N	74.67 6.81 -3.98 N
ASTORIA_GT3_4 24101	51.09 3.38 -4.55 N	45.98 2.25 -14.65 N	29.72 1.82 -3.50 N	35.85 2.53 0.00 N	54.03 3.80 0.00 N	17.57 1.51 0.00 N	23.83 2.04 0.00 N	68.13 6.37 0.00 N	71.59 7.93 0.00 N	105.33 11.91 0.00 N	74.22 8.30 0.00													

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	50.98 3.27 -4.55 N	45.94 2.22 -14.65 N	29.71 1.80 -3.50 N	35.81 2.49 0.00 N	54.05 3.82 0.00 N	17.54 1.48 0.00 N	23.90 2.11 0.00 N	68.24 6.48 0.00 N	71.56 7.90 0.00 N	105.33 11.91 0.00 N	74.31 8.39 0.00 N	68.43 7.49 0.00 N	84.62 9.25 0.00 N	81.83 9.08 0.00 N	77.92 8.50 0.00 N	54.05 5.86 0.00 N	60.04 6.75 0.00 N	56.34 6.33 0.00 N	141.20 15.88 0.00 N	170.32 18.93 0.00 N	69.54 7.67 0.00 N	50.13 5.45 0.00 N	70.26 7.13 0.00 N	74.44 6.58 -3.98 N	
ASTORIA_GT_13 24227	50.98 3.27 -4.55 N	45.94 2.22 -14.65 N	29.71 1.80 -3.50 N	35.81 2.49 0.00 N	54.05 3.82 0.00 N	17.54 1.48 0.00 N	23.90 2.11 0.00 N	68.24 6.48 0.00 N	71.56 7.90 0.00 N	105.33 11.91 0.00 N	74.31 8.39 0.00 N	68.43 7.49 0.00 N	84.62 9.25 0.00 N	81.83 9.08 0.00 N	77.92 8.50 0.00 N	54.05 5.86 0.00 N	60.04 6.75 0.00 N	56.34 6.33 0.00 N	141.20 15.88 0.00 N	170.32 18.93 0.00 N	69.54 7.67 0.00 N	50.13 5.45 0.00 N	70.26 7.13 0.00 N	74.44 6.58 -3.98 N	
ASTORIA_GT_5 24106	51.09 3.38 -4.55 N	45.98 2.25 -14.65 N	29.72 1.82 -3.50 N	35.85 2.53 0.00 N	54.03 3.80 0.00 N	17.57 1.51 0.00 N	23.83 2.04 0.00 N	68.13 6.37 0.00 N	71.59 7.93 0.00 N	105.33 11.91 0.00 N	74.22 8.30 0.00 N	68.30 7.36 0.00 N	84.49 9.12 0.00 N	81.70 8.96 0.00 N	77.79 8.37 0.00 N	53.95 5.76 0.00 N	59.98 6.69 0.00 N	56.28 6.27 0.00 N	140.93 15.61 0.00 N	170.27 18.88 0.00 N	69.47 7.61 0.00 N	50.05 5.37 0.00 N	70.15 7.02 0.00 N	74.67 6.81 -3.98 N	
ASTORIA_GT_7 24107	51.09 3.38 -4.55 N	45.98 2.25 -14.65 N	29.72 1.82 -3.50 N	35.85 2.53 0.00 N	54.03 3.80 0.00 N	17.57 1.51 0.00 N	23.83 2.04 0.00 N	68.13 6.37 0.00 N	71.59 7.93 0.00 N	105.33 11.91 0.00 N	74.22 8.30 0.00 N	68.30 7.36 0.00 N	84.49 9.12 0.00 N	81.70 8.96 0.00 N	77.79 8.37 0.00 N	53.95 5.76 0.00 N	59.98 6.69 0.00 N	56.28 6.27 0.00 N	140.93 15.61 0.00 N	170.27 18.88 0.00 N	69.47 7.61 0.00 N	50.05 5.37 0.00 N	70.15 7.02 0.00 N	74.67 6.81 -3.98 N	
ASTORIA_GT_8 24108	51.09 3.38 -4.55 N	45.98 2.25 -14.65 N	29.72 1.82 -3.50 N	35.85 2.53 0.00 N	54.03 3.80 0.00 N	17.57 1.51 0.00 N	23.83 2.04 0.00 N	68.13 6.37 0.00 N	71.59 7.93 0.00 N	105.33 11.91 0.00 N	74.22 8.30 0.00 N	68.30 7.36 0.00 N	84.49 9.12 0.00 N	81.70 8.96 0.00 N	77.79 8.37 0.00 N	53.95 5.76 0.00 N	59.98 6.69 0.00 N	56.28 6.27 0.00 N	140.93 15.61 0.00 N	170.27 18.88 0.00 N	69.47 7.61 0.00 N	50.05 5.37 0.00 N	70.15 7.02 0.00 N	74.67 6.81 -3.98 N	
ASTORIA___2 24149	51.09 3.38 -4.55 N	45.98 2.25 -14.65 N	29.72 1.82 -3.50 N	35.85 2.53 0.00 N	54.03 3.80 0.00 N	17.57 1.51 0.00 N	23.83 2.04 0.00 N	68.13 6.37 0.00 N	71.59 7.93 0.00 N	105.33 11.91 0.00 N	74.22 8.30 0.00 N	68.30 7.36 0.00 N	84.49 9.12 0.00 N	81.70 8.96 0.00 N	77.79 8.37 0.00 N	53.95 5.76 0.00 N	59.98 6.69 0.00 N	56.28 6.27 0.00 N	140.93 15.61 0.00 N	170.27 18.88 0.00 N	69.47 7.61 0.00 N	50.05 5.37 0.00 N	70.15 7.02 0.00 N	74.67 6.81 -3.98 N	
ASTORIA___3 23516	50.98 3.27 -4.55 N	45.94 2.22 -14.65 N	29.71 1.80 -3.50 N	35.81 2.49 0.00 N	54.05 3.82 0.00 N	17.54 1.48 0.00 N	23.90 2.11 0.00 N	68.24 6.48 0.00 N	71.56 7.90 0.00 N	105.33 11.91 0.00 N	74.31 8.39 0.00 N	68.43 7.49 0.00 N	84.61 9.24 0.00 N	81.83 9.08 0.00 N	77.91 8.49 0.00 N	54.05 5.86 0.00 N	60.04 6.75 0.00 N	56.34 6.33 0.00 N	141.20 15.88 0.00 N	170.32 18.93 0.00 N	69.54 7.67 0.00 N	50.13 5.45 0.00 N	70.26 7.13 0.00 N	74.44 6.58 -3.98 N	
ASTORIA___4 23517	51.09 3.38 -4.55 N	45.98 2.25 -14.65 N	29.72 1.82 -3.50 N	35.85 2.53 0.00 N	54.03 3.80 0.00 N	17.57 1.51 0.00 N	23.83 2.04 0.00 N	68.13 6.37 0.00 N	71.59 7.93 0.00 N	105.33 11.91 0.00 N	74.22 8.30 0.00 N	68.30 7.36 0.00 N	84.49 9.12 0.00 N	81.70 8.96 0.00 N	77.79 8.37 0.00 N	53.95 5.76 0.00 N	59.98 6.69 0.00 N	56.28 6.27 0.00 N	140.93 15.61 0.00 N	170.27 18.88 0.00 N	69.47 7.61 0.00 N	50.05 5.37 0.00 N	70.15 7.02 0.00 N	74.67 6.81 -3.98 N	
ASTORIA___5 23518	51.09 3.38 -4.55 N	45.98 2.25 -14.65 N	29.72 1.82 -3.50 N	35.85 2.53 0.00 N	54.03 3.80 0.00 N	17.57 1.51 0.00 N	23.83 2.04 0.00 N	68.13 6.37 0.00 N	71.59 7.93 0.00 N	105.33 11.91 0.00 N	74.22 8.30 0.00 N	68.30 7.36 0.00 N	84.49 9.12 0.00 N	81.70 8.96 0.00 N	77.79 8.37 0.00 N	53.95 5.76 0.00 N	59.98 6.69 0.00 N	56.28 6.27 0.00 N	140.93 15.61 0.00 N	170.27 18.88 0.00 N	69.47 7.61 0.00 N	50.05 5.37 0.00 N	70.15 7.02 0.00 N	74.67 6.81 -3.98 N	
ATHENS_STG_1 23668	50.26 2.06 -5.06 N	46.72 1.39 -16.25 N	29.45 1.16 -3.88 N	34.97 1.65 0.00 N	52.74 2.51 0.00 N	17.02 0.96 0.00 N	23.05 1.26 0.00 N	65.46 3.70 0.00 N	67.98 4.31 0.00 N	99.92 6.50 0.00 N	70.41 4.49 0.00 N	64.99 4.04 0.00 N	80.36 4.99 0.00 N	77.59 4.84 0.00 N	73.83 4.41 0.00 N	51.37 3.18 0.00 N	56.93 3.64 0.00 N	53.45 3.44 0.00 N	134.12 8.80 0.00 N	161.95 10.56 0.00 N	66.10 4.23 0.00 N	47.69 3.00 0.00 N	67.13 4.00 0.00 N	72.07 3.78 -4.42 N	
ATHENS_STG_2 23670	50.26 2.06 -5.06 N	46.72 1.39 -16.25 N	29.45 1.16 -3.88 N	34.97 1.65 0.00 N	52.74 2.51 0.00 N	17.02 0.96 0.00 N	23.05 1.26 0.00 N	65.46 3.70 0.00 N	67.98 4.31 0.00 N	99.92 6.50 0.00 N	70.41 4.49 0.00 N	64.99 4.04 0.00 N	80.36 4.99 0.00 N	77.59 4.84 0.00 N	73.83 4.41 0.00 N	51.37 3.18 0.00 N	56.93 3.64 0.00 N	53.45 3.44 0.00 N	134.12 8.80 0.00 N	161.95 10.56 0.00 N	66.10 4.23 0.00 N	47.69 3.00 0.00 N	67.13 4.00 0.00 N	72.07 3.78 -4.42 N	
ATHENS_STG_3 23677	50.26 2.06 -5.06 N	46.72 1.39 -16.25 N	29.45 1.16 -3.88 N	34.97 1.65 0.00 N	52.74 2.51 0.00 N	17.02 0.96 0.00 N	23.05 1.26 0.00 N	65.46 3.70 0.00 N	67.98 4.31 0.00 N	99.92 6.50 0.00 N	70.41 4.49 0.00 N	64.99 4.04 0.00 N	80.36 4.99 0.00 N	77.59 4.84 0.00 N	73.83 4.41 0.00 N	51.37 3.18 0.00 N	56.93 3.64 0.00 N	53.45 3.44 0.00 N	134.12 8.80 0.00 N	161.95 10.56 0.00 N	66.10 4.23 0.00 N	47.69 3.00 0.00 N	67.13 4.00 0.00 N	72.07 3.78 -4.42 N	
BARRETT_IC_1 23704	51.30 3.60 -4.55 N	46.04 2.31 -14.65 N	29.66 1.76 -3.50 N	35.68 2.36 0.00 N	53.63 3.40 0.00 N	17.44 1.38 0.00 N	24.24 2.45 0.00 N	195.70 7.53 -126.41 N	97.80 8.71 -25.43 N	110.62 13.07 -4.13 N	117.37 9.26 -42.20 N	120.46 8.22 -51.29 N	131.11 9.84 -45.90 N	118.74 9.76 -36.24 N	119.19 9.12 -40.65 N	145.37 6.23 -90.95 N	95.25 7.38 -34.59 N	195.46 6.87 -138.58 N	186.98 16.89 -44.78 N	189.84 19.71 -18.74 N	121.62 8.16 -51.60 N	130.91 5.77 -80.45 N	82.50 7.73 -11.65 N	74.86 7.00 -3.98 N	
BARRETT_IC_10	51.30	46.04	29.66	35.68	53.63	17.44	24.24	195.70	97.80	110.62	117.37	120.46	131.11	118.74	119.19	145.37	95.25	195.46	186.98	189.84	121.62	130.91	82.50	74.86	

23701		3.60 -4.55 N	2.31 -14.65 N	1.76 -3.50 N	2.36 0.00 N	3.40 0.00 N	1.38 0.00 N	2.45 0.00 N	7.53 -126.41 N	8.71 -25.43 N	13.07 -4.13 N	9.26 -42.20 N	8.22 -51.29 N	9.84 -45.90 N	9.76 -36.24 N	9.12 -40.65 N	6.23 -90.95 N	7.38 -34.59 N	6.87 -138.58 N	16.89 -44.78 N	19.71 -18.74 N	8.16 -51.60 N	5.77 -80.45 N	7.73 -11.65 N	7.00 -3.98 N
BARRETT_IC_11 23702		51.30 3.60 -4.55 N	46.04 2.31 -14.65 N	29.66 1.76 -3.50 N	35.68 2.36 0.00 N	53.63 3.40 0.00 N	17.44 1.38 0.00 N	24.24 2.45 0.00 N	195.70 7.53 -126.41 N	97.80 8.71 -25.43 N	110.62 13.07 -4.13 N	117.37 9.26 -42.20 N	120.46 8.22 -51.29 N	131.11 9.84 -45.90 N	118.74 9.76 -36.24 N	119.19 9.12 -40.65 N	145.37 6.23 -90.95 N	95.25 7.38 -34.59 N	195.46 6.87 -138.58 N	186.98 16.89 -44.78 N	189.84 19.71 -18.74 N	121.62 8.16 -51.60 N	130.91 5.77 -80.45 N	82.50 7.73 -11.65 N	74.86 7.00 -3.98 N
BARRETT_IC_12 23703		51.30 3.60 -4.55 N	46.04 2.31 -14.65 N	29.66 1.76 -3.50 N	35.68 2.36 0.00 N	53.63 3.40 0.00 N	17.44 1.38 0.00 N	24.24 2.45 0.00 N	195.70 7.53 -126.41 N	97.80 8.71 -25.43 N	110.62 13.07 -4.13 N	117.37 9.26 -42.20 N	120.46 8.22 -51.29 N	131.11 9.84 -45.90 N	118.74 9.76 -36.24 N	119.19 9.12 -40.65 N	145.37 6.23 -90.95 N	95.25 7.38 -34.59 N	195.46 6.87 -138.58 N	186.98 16.89 -44.78 N	189.84 19.71 -18.74 N	121.62 8.16 -51.60 N	130.91 5.77 -80.45 N	82.50 7.73 -11.65 N	74.86 7.00 -3.98 N
BARRETT_IC_2 23705		51.30 3.60 -4.55 N	46.04 2.31 -14.65 N	29.66 1.76 -3.50 N	35.68 2.36 0.00 N	53.63 3.40 0.00 N	17.44 1.38 0.00 N	24.24 2.45 0.00 N	195.70 7.53 -126.41 N	97.80 8.71 -25.43 N	110.62 13.07 -4.13 N	117.37 9.26 -42.20 N	120.46 8.22 -51.29 N	131.11 9.84 -45.90 N	118.74 9.76 -36.24 N	119.19 9.12 -40.65 N	145.37 6.23 -90.95 N	95.25 7.38 -34.59 N	195.46 6.87 -138.58 N	186.98 16.89 -44.78 N	189.84 19.71 -18.74 N	121.62 8.16 -51.60 N	130.91 5.77 -80.45 N	82.50 7.73 -11.65 N	74.86 7.00 -3.98 N
BARRETT_IC_3 23706		51.30 3.60 -4.55 N	46.04 2.31 -14.65 N	29.66 1.76 -3.50 N	35.68 2.36 0.00 N	53.63 3.40 0.00 N	17.44 1.38 0.00 N	24.24 2.45 0.00 N	195.70 7.53 -126.41 N	97.80 8.71 -25.43 N	110.62 13.07 -4.13 N	117.37 9.26 -42.20 N	120.46 8.22 -51.29 N	131.11 9.84 -45.90 N	118.74 9.76 -36.24 N	119.19 9.12 -40.65 N	145.37 6.23 -90.95 N	95.25 7.38 -34.59 N	195.46 6.87 -138.58 N	186.98 16.89 -44.78 N	189.84 19.71 -18.74 N	121.62 8.16 -51.60 N	130.91 5.77 -80.45 N	82.50 7.73 -11.65 N	74.86 7.00 -3.98 N
BARRETT_IC_4 23707		51.30 3.60 -4.55 N	46.04 2.31 -14.65 N	29.66 1.76 -3.50 N	35.68 2.36 0.00 N	53.63 3.40 0.00 N	17.44 1.38 0.00 N	24.24 2.45 0.00 N	195.70 7.53 -126.41 N	97.80 8.71 -25.43 N	110.62 13.07 -4.13 N	117.37 9.26 -42.20 N	120.46 8.22 -51.29 N	131.11 9.84 -45.90 N	118.74 9.76 -36.24 N	119.19 9.12 -40.65 N	145.37 6.23 -90.95 N	95.25 7.38 -34.59 N	195.46 6.87 -138.58 N	186.98 16.89 -44.78 N	189.84 19.71 -18.74 N	121.62 8.16 -51.60 N	130.91 5.77 -80.45 N	82.50 7.73 -11.65 N	74.86 7.00 -3.98 N
BARRETT_IC_5 23708		51.30 3.60 -4.55 N	46.04 2.31 -14.65 N	29.66 1.76 -3.50 N	35.68 2.36 0.00 N	53.63 3.40 0.00 N	17.44 1.38 0.00 N	24.24 2.45 0.00 N</																	

BEEBEE_GT_13 23619	44.40 0.75 -0.50 N	31.10 0.42 -1.60 N	25.18 0.39 -0.38 N	33.74 0.42 0.00 N	50.84 0.62 0.00 N	16.18 0.12 0.00 N	22.79 1.00 0.00 N	63.86 2.11 0.00 N	65.02 1.36 0.00 N	95.89 2.47 0.00 N	67.95 2.03 0.00 N	62.86 1.91 0.00 N	77.81 2.44 0.00 N	75.14 2.39 0.00 N	72.13 2.71 0.00 N	49.93 1.73 0.00 N	55.11 1.83 0.00 N	51.98 1.97 0.00 N	130.52 5.20 0.00 N	157.53 6.14 0.00 N	63.81 1.95 0.00 N	45.64 0.96 0.00 N	63.79 0.66 0.00 N	64.49 0.18 -0.43 N
BETHLEHEM___GRP 23843	50.95 1.98 -5.83 N	49.21 1.40 -18.74 N	30.05 1.17 -4.47 N	35.01 1.70 0.00 N	52.76 2.54 0.00 N	16.96 0.90 0.00 N	22.75 0.96 0.00 N	64.38 2.63 0.00 N	66.59 2.93 0.00 N	97.84 4.42 0.00 N	68.83 2.92 0.00 N	63.78 2.84 0.00 N	78.79 3.42 0.00 N	75.93 3.18 0.00 N	72.28 2.86 0.00 N	50.50 2.31 0.00 N	56.00 2.71 0.00 N	52.57 2.56 0.00 N	131.82 6.50 0.00 N	158.93 7.54 0.00 N	64.86 2.99 0.00 N	46.93 2.24 0.00 N	66.66 3.53 0.00 N	72.52 3.55 -5.10 N
BETHLEHEM___GS1 323560	50.95 1.98 -5.83 N	49.21 1.40 -18.74 N	30.05 1.17 -4.47 N	35.01 1.70 0.00 N	52.76 2.54 0.00 N	16.96 0.90 0.00 N	22.75 0.96 0.00 N	64.38 2.63 0.00 N	66.59 2.93 0.00 N	97.84 4.42 0.00 N	68.83 2.92 0.00 N	63.78 2.84 0.00 N	78.79 3.42 0.00 N	75.93 3.18 0.00 N	72.28 2.86 0.00 N	50.50 2.31 0.00 N	56.00 2.71 0.00 N	52.57 2.56 0.00 N	131.82 6.50 0.00 N	158.93 7.54 0.00 N	64.86 2.99 0.00 N	46.93 2.24 0.00 N	66.66 3.53 0.00 N	72.52 3.55 -5.10 N
BETHLEHEM___GS2 323561	50.95 1.98 -5.83 N	49.21 1.40 -18.74 N	30.05 1.17 -4.47 N	35.01 1.70 0.00 N	52.76 2.54 0.00 N	16.96 0.90 0.00 N	22.75 0.96 0.00 N	64.38 2.63 0.00 N	66.59 2.93 0.00 N	97.84 4.42 0.00 N	68.83 2.92 0.00 N	63.78 2.84 0.00 N	78.79 3.42 0.00 N	75.93 3.18 0.00 N	72.28 2.86 0.00 N	50.50 2.31 0.00 N	56.00 2.71 0.00 N	52.57 2.56 0.00 N	131.82 6.50 0.00 N	158.93 7.54 0.00 N	64.86 2.99 0.00 N	46.93 2.24 0.00 N	66.66 3.53 0.00 N	72.52 3.55 -5.10 N
BETHLEHEM___GS3 323562	50.95 1.98 -5.83 N	49.21 1.40 -18.74 N	30.05 1.17 -4.47 N	35.01 1.70 0.00 N	52.76 2.54 0.00 N	16.96 0.90 0.00 N	22.75 0.96 0.00 N	64.38 2.63 0.00 N	66.59 2.93 0.00 N	97.84 4.42 0.00 N	68.83 2.92 0.00 N	63.78 2.84 0.00 N	78.79 3.42 0.00 N	75.93 3.18 0.00 N	72.28 2.86 0.00 N	50.50 2.31 0.00 N	56.00 2.71 0.00 N	52.57 2.56 0.00 N	131.82 6.50 0.00 N	158.93 7.54 0.00 N	64.86 2.99 0.00 N	46.93 2.24 0.00 N	66.66 3.53 0.00 N	72.52 3.55 -5.10 N
BETHLEHEM___STEEL 23779	41.44 -2.43 -0.71 N	29.61 -1.76 -2.29 N	23.61 -1.35 -0.55 N	31.36 -1.95 0.00 N	47.10 -3.13 0.00 N	14.77 -1.29 0.00 N	20.94 -0.85 0.00 N	58.12 -3.63 0.00 N	58.62 -5.05 0.00 N	86.45 -6.97 0.00 N	61.81 -4.11 0.00 N	57.38 -3.56 0.00 N	71.07 -4.30 0.00 N	68.46 -4.29 0.00 N	65.68 -3.74 0.00 N	45.33 -2.87 0.00 N	49.67 -3.62 0.00 N	46.66 -3.34 0.00 N	118.07 -7.25 0.00 N	142.66 -8.73 0.00 N	58.58 -3.28 0.00 N	41.95 -2.74 0.00 N	58.83 -4.30 0.00 N	59.94 -4.56 -0.62 N
BETHPAGE_CC_5 323564	51.38 3.67 -4.55 N	46.08 2.35 -14.65 N	29.70 1.80 -3.50 N	35.73 2.42 0.00 N	53.81 3.58 0.00 N	17.51 1.45 0.00 N	24.31 2.52 0.00 N	196.28 8.12 -126.41 N	98.05 8.96 -25.43 N	111.04 13.49 -4.13 N	117.60 9.48 -42.20 N	120.69 8.46 -51.28 N	131.48 10.22 -45.90 N	118.97 9.98 -36.24 N	119.45 9.38 -40.65 N	145.61 6.46 -90.95 N	86.88 7.56 -26.03 N	195.61 7.09 -138.51 N	187.64 17.55 -44.78 N	190.82 20.69 -18.74 N	119.94 8.44 -49.64 N	130.96 5.88 -80.40 N	82.69 7.91 -11.65 N	75.02 7.17 -3.98 N
BINGHAMTON___COGEN 23790	45.30 0.65 -1.49 N	34.18 0.30 -4.80 N	25.85 0.30 -1.15 N	33.71 0.40 0.00 N	50.64 0.41 0.00 N	16.20 0.14 0.00 N	22.49 0.70 0.00 N	63.59 1.84 0.00 N	65.63 1.96 0.00 N	96.65 3.23 0.00 N	68.28 2.37 0.00 N	62.93 1.99 0.00 N	77.87 2.50 0.00 N	75.02 2.28 0.00 N	71.55 2.13 0.00 N	49.55 1.35 0.00 N	54.81 1.52 0.00 N	51.49 1.48 0.00 N	129.88 4.56 0.00 N	156.88 5.49 0.00 N	64.17 2.30 0.00 N	46.03 1.34 0.00 N	64.94 1.81 0.00 N	66.42 1.25 -1.30 N
BLACK RIVER___HYD 24047	45.09 1.82 -0.12 N	30.55 1.09 -0.38 N	25.40 0.90 -0.09 N	34.53 1.22 0.00 N	52.15 1.92 0.00 N	16.58 0.52 0.00 N	23.13 1.34 0.00 N	65.95 4.19 0.00 N	67.69 4.02 0.00 N	99.32 5.90 0.00 N	70.10 4.19 0.00 N	64.80 3.86 0.00 N	79.71 4.34 0.00 N	76.74 3.99 0.00 N	73.15 3.73 0.00 N	50.59 2.39 0.00 N	55.95 2.67 0.00 N	52.64 2.64 0.00 N	132.10 6.78 0.00 N	159.52 8.13 0.00 N	65.10 3.24 0.00 N	46.76 2.08 0.00 N	65.77 2.64 0.00 N	66.38 2.39 -0.12 N
BLISS_WT_PWR 323608	44.50 0.63 -0.73 N	31.50 0.08 -2.34 N	25.11 0.14 -0.56 N	33.36 0.05 0.00 N	50.11 -0.12 0.00 N	15.71 -0.35 0.00 N	22.29 0.50 0.00 N	62.46 0.70 0.00 N	63.63 -0.04 0.00 N	93.91 0.49 0.00 N	67.17 1.26 0.00 N	62.27 1.33 0.00 N	77.03 1.67 0.00 N	74.06 1.31 0.00 N	70.61 1.19 0.00 N	48.63 0.44 0.00 N	53.45 0.17 0.00 N	50.49 0.48 0.00 N	127.90 2.58 0.00 N	154.38 2.99 0.00 N	63.27 1.41 0.00 N	45.12 0.44 0.00 N	63.21 0.08 0.00 N	65.08 0.58 -0.63 N
BLUE_CIRC_CHEM_DRP 24182	50.47 1.49 -5.83 N	48.89 1.06 -18.75 N	29.77 0.89 -4.48 N	34.62 1.30 0.00 N	52.21 1.98 0.00 N	16.79 0.73 0.00 N	22.67 0.88 0.00 N	64.20 2.44 0.00 N	66.34 2.68 0.00 N	97.51 4.09 0.00 N	68.67 2.76 0.00 N	63.50 2.56 0.00 N	78.48 3.12 0.00 N	75.77 3.02 0.00 N	72.15 2.73 0.00 N	50.26 2.06 0.00 N	55.68 2.40 0.00 N	52.29 2.28 0.00 N	131.12 5.80 0.00 N	158.25 6.86 0.00 N	64.56 2.70 0.00 N	46.64 1.95 0.00 N	65.82 2.69 0.00 N	71.61 2.64 -5.10 N
BOC_GAS_DRP 24189	50.68 1.70 -5.83 N	49.02 1.20 -18.75 N	29.88 0.99 -4.48 N	34.76 1.44 0.00 N	52.41 2.18 0.00 N	16.87 0.81 0.00 N	22.73 0.94 0.00 N	64.39 2.64 0.00 N	66.64 2.98 0.00 N	97.98 4.56 0.00 N	69.03 3.11 0.00 N	63.82 2.88 0.00 N	78.88 3.51 0.00 N	76.14 3.39 0.00 N	72.50 3.08 0.00 N	50.47 2.28 0.00 N	55.91 2.62 0.00 N	52.49 2.48 0.00 N	131.71 6.39 0.00 N	158.93 7.54 0.00 N	64.86 3.00 0.00 N	46.86 2.17 0.00 N	66.16 3.03 0.00 N	71.97 3.00 -5.10 N
BORALEX_4TH_BRANCH 23824	51.74 2.79 -5.80 N	49.56 1.83 -18.66 N	30.41 1.54 -4.45 N	35.56 2.24 0.00 N	53.51 3.28 0.00 N	17.33 1.28 0.00 N	23.37 1.58 0.00 N	66.28 4.53 0.00 N	68.66 4.99 0.00 N	101.11 7.69 0.00 N	71.05 5.13 0.00 N	65.89 4.95 0.00 N	81.56 6.19 0.00 N	78.63 5.88 0.00 N	74.79 5.37 0.00 N	52.02 3.82 0.00 N	57.38 4.09 0.00 N	53.79 3.78 0.00 N	135.36 10.04 0.00 N	163.55 12.16 0.00 N	66.69 4.82 0.00 N	48.34 3.65 0.00 N	68.20 5.07 0.00 N	74.11 5.16 -5.07 N
BOWLINE___1 23526	50.44 2.84 -4.45 N	45.34 1.95 -14.32 N	29.44 1.61 -3.42 N	35.58 2.26 0.00 N	53.70 3.47 0.00 N	17.38 1.33 0.00 N	23.71 1.92 0.00 N	67.56 5.81 0.00 N	70.58 6.92 0.00 N	103.83 10.41 0.00 N	73.19 7.27 0.00 N	67.28 6.34 0.00 N	83.12 7.75 0.00 N	80.40 7.66 0.00 N	76.57 7.15 0.00 N	53.16 4.96 0.00 N	59.06 5.77 0.00 N	55.48 5.47 0.00 N	139.28 13.96 0.00 N	168.20 16.81 0.00 N	68.62 6.75 0.00 N	49.40 4.72 0.00 N	69.28 6.15 0.00 N	73.36 5.59 -3.89 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BOWLINE___2 23595	50.44 2.84 -4.45 N	45.34 1.95 -14.32 N	29.44 1.61 -3.42 N	35.58 2.26 0.00 N	53.70 3.47 0.00 N	17.40 1.34 0.00 N	23.71 1.92 0.00 N	67.55 5.80 0.00 N	70.58 6.92 0.00 N	103.83 10.41 0.00 N	73.19 7.27 0.00 N	67.27 6.33 0.00 N	83.12 7.75 0.00 N	80.39 7.64 0.00 N	76.57 7.14 0.00 N	53.15 4.95 0.00 N	59.05 5.77 0.00 N	55.48 5.47 0.00 N	139.22 13.90 0.00 N	168.19 16.80 0.00 N	68.62 6.75 0.00 N	49.40 4.71 0.00 N	69.27 6.14 0.00 N	73.36 5.59 -3.89 N	
BROOKHAVEN___DRP 24191	50.71 3.00 -4.55 N	45.67 1.94 -14.65 N	29.34 1.44 -3.50 N	35.26 1.94 0.00 N	53.13 2.90 0.00 N	17.30 1.24 0.00 N	24.12 2.33 0.00 N	195.63 7.46 -126.41 N	97.45 8.36 -25.43 N	110.06 12.51 -4.13 N	116.82 8.70 -42.20 N	119.99 7.77 -51.28 N	130.62 9.36 -45.90 N	118.12 9.13 -36.24 N	118.64 8.57 -40.65 N	145.05 5.91 -90.95 N	85.84 7.04 -25.52 N	195.15 6.64 -138.51 N	186.30 16.20 -44.78 N	189.28 19.15 -18.74 N	119.23 7.84 -49.53 N	130.62 5.54 -80.40 N	82.08 7.31 -11.65 N	74.20 6.35 -3.98 N	
BROOKLYN_NAVY_YARD 23515	50.66 2.95 -4.55 N	45.71 1.99 -14.65 N	29.54 1.64 -3.50 N	35.59 2.27 0.00 N	53.78 3.55 0.00 N	17.45 1.39 0.00 N	23.82 2.03 0.00 N	68.01 6.25 0.00 N	71.17 7.51 0.00 N	104.74 11.32 0.00 N	73.83 7.91 0.00 N	67.97 7.02 0.00 N	84.07 8.70 0.00 N	81.28 8.54 0.00 N	77.39 7.97 0.00 N	53.71 5.51 0.00 N	59.67 6.39 0.00 N	56.01 6.01 0.00 N	140.51 15.19 0.00 N	169.58 18.19 0.00 N	69.19 7.33 0.00 N	49.82 5.14 0.00 N	69.93 6.80 0.00 N	74.10 6.24 -3.98 N	
BROOKLYN___ARMY_DRP 323595	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.81 -247.37 N	307.46 6.33 -251.12 N	322.10 15.90 -180.88 N	309.21 19.14 -138.67 N	84.87 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N	
BROOME___LFGE 323600	45.30 0.65 -1.49 N	34.18 0.30 -4.80 N	25.85 0.30 -1.15 N	33.71 0.40 0.00 N	50.64 0.41 0.00 N	16.20 0.14 0.00 N	22.49 0.70 0.00 N	63.59 1.84 0.00 N	65.63 1.96 0.00 N	96.65 3.23 0.00 N	68.28 2.37 0.00 N	62.93 1.99 0.00 N	77.87 2.50 0.00 N	75.02 2.28 0.00 N	71.55 2.13 0.00 N	49.55 1.35 0.00 N	54.81 1.52 0.00 N	51.49 1.48 0.00 N	129.88 4.56 0.00 N	156.88 5.49 0.00 N	64.17 2.30 0.00 N	46.03 1.34 0.00 N	64.94 1.81 0.00 N	66.42 1.25 -1.30 N	
BURROWS___LYONSDAL 23803	44.63 1.49 0.00 N	29.98 0.91 0.00 N	25.17 0.76 0.00 N	34.36 1.04 0.00 N	51.87 1.65 0.00 N	16.57 0.51 0.00 N	22.89 1.10 0.00 N	65.19 3.44 0.00 N	67.05 3.39 0.00 N	98.48 5.06 0.00 N	69.44 3.53 0.00 N	64.21 3.27 0.00 N	79.03 3.66 0.00 N	76.09 3.34 0.00 N	72.25 2.83 0.00 N	49.93 1.74 0.00 N	55.16 1.87 0.00 N	51.59 1.59 0.00 N	129.66 4.34 0.00 N	156.66 5.27 0.00 N	63.98 2.12 0.00 N	46.06 1.37 0.00 N	64.88 1.75 0.00 N	65.38 1.51 0.00 N	
CAITHNESS_CC_1 323624	50.74 3.04 -4.55 N	45.69 1.96 -14.65 N	29.37 1.46 -3.50 N	35.28 1.97 0.00 N	53.13 2.91 0.00 N	17.33 1.27 0.00 N	24.12 2.33 0.00 N	195.62 7.45 -126.41 N	97.45 8.36 -25.43 N	110.04 12.49 -4.13 N	116.81 8.69 -42.20 N	119.97 7.74 -51.28 N	130.62 9.35 -45.90 N	118.12 9.13 -36.24 N	118.64 8.57 -40.65 N	145.05 5.90 -90.95 N	85.82 7.01 -25.52 N	195.12 6.60 -138.51 N	186.24 16.15 -44.78 N	189.22 19.08 -18.74 N	119.21 7.81 -49.53 N	130.61 5.52 -80.40 N	82.09 7.32 -11.65 N	74.24 6.38 -3.98 N	
CALPINE_BETH_PAGE_GT4 24209	51.40 3.70 -4.55 N	46.11 2.38 -14.65 N	29.72 1.81 -3.50 N	35.76 2.44 0.00 N	53.84 3.61 0.00 N	17.54 1.48 0.00 N	24.32 2.53 0.00 N	196.31 8.14 -126.41 N	98.08 8.99 -25.43 N	111.11 13.56 -4.13 N	117.66 9.55 -42.20 N	120.73 8.51 -51.28 N	131.56 10.30 -45.90 N	119.04 10.06 -36.24 N	119.52 9.45 -40.65 N	145.65 6.51 -90.95 N	87.12 7.59 -26.25 N	195.65 7.13 -138.51 N	187.80 17.71 -44.78 N	190.96 20.83 -18.74 N	119.99 8.44 -49.68 N	130.95 5.86 -80.40 N	82.67 7.90 -11.65 N	75.07 7.21 -3.98 N	
CALPINE_BETH_PAGE_GT_4 323586	51.40 3.70 -4.55 N	46.11 2.38 -14.65 N	29.72 1.81 -3.50 N	35.76 2.44 0.00 N	53.84 3.61 0.00 N	17.54 1.48 0.00 N	24.32 2.53 0.00 N	196.31 8.14 -126.41 N	98.08 8.99 -25.43 N	111.11 13.56 -4.13 N	117.66 9.55 -42.20 N	120.73 8.51 -51.28 N	131.56 10.30 -45.90 N	119.04 10.06 -36.24 N	119.52 9.45 -40.65 N	145.65 6.51 -90.95 N	87.12 7.59 -26.25 N	195.65 7.13 -138.51 N	187.80 17.71 -44.78 N	190.96 20.83 -18.74 N	119.99 8.44 -49.68 N	130.95 5.86 -80.40 N	82.67 7.90 -11.65 N	75.07 7.21 -3.98 N	
CALPINE_BP_GT1 23823	51.40 3.70 -4.55 N	46.11 2.38 -14.65 N	29.72 1.81 -3.50 N	35.76 2.44 0.00 N	53.84 3.61 0.00 N	17.54 1.48 0.00 N	24.32 2.53 0.00 N	196.31 8.14 -126.41 N	98.08 8.99 -25.43 N	111.11 13.56 -4.13 N	117.66 9.55 -42.20 N	120.73 8.51 -51.28 N	131.56 10.30 -45.90 N	119.04 10.06 -36.24 N	119.52 9.45 -40.65 N	145.65 6.51 -90.95 N	87.12 7.59 -26.25 N	195.65 7.13 -138.51 N	187.80 17.71 -44.78 N	190.96 20.83 -18.74 N	119.99 8.44 -49.68 N	130.95 5.86 -80.40 N	82.67 7.90 -11.65 N	75.07 7.21 -3.98 N	
CALSPAN___DRP 24200	41.44 -2.43 -0.71 N	29.61 -1.76 -2.29 N	23.61 -1.35 -0.55 N	31.36 -1.95 0.00 N	47.10 -3.13 0.00 N	14.77 -1.29 0.00 N	20.94 -0.85 0.00 N	58.12 -3.63 0.00 N	58.62 -5.05 0.00 N	86.45 -6.97 0.00 N	61.81 -4.11 0.00 N	57.38 -3.56 0.00 N	71.07 -4.30 0.00 N	68.46 -4.29 0.00 N	65.68 -3.74 0.00 N	45.33 -2.87 0.00 N	49.67 -3.62 0.00 N	46.66 -3.34 0.00 N	118.07 -7.25 0.00 N	142.66 -8.73 0.00 N	58.58 -3.28 0.00 N	41.95 -2.74 0.00 N	58.83 -4.30 0.00 N	59.94 -4.56 -0.62 N	
CANDIGU_WT_PWR 323617	44.08 0.03 -0.91 N	31.72 -0.27 -2.91 N	25.00 -0.11 -0.69 N	33.09 -0.23 0.00 N	49.53 -0.70 0.00 N	15.69 -0.37 0.00 N	22.52 0.73 0.00 N	63.12 1.36 0.00 N	64.47 0.81 0.00 N	95.32 1.90 0.00 N	67.74 1.82 0.00 N	62.46 1.51 0.00 N	77.28 1.91 0.00 N	74.26 1.51 0.00 N	70.98 1.56 0.00 N	48.97 0.77 0.00 N	54.02 0.73 0.00 N	50.79 0.78 0.00 N	129.15 3.83 0.00 N	155.92 4.53 0.00 N	63.93 2.06 0.00 N	45.59 0.91 0.00 N	64.06 0.93 0.00 N	64.61 -0.05 -0.79 N	
CARR STREET_E_SYR 24060	43.73 0.21 -0.37 N	30.34 0.09 -1.18 N	24.78 0.09 -0.28 N	33.40 0.08 0.00 N	50.24 0.01 0.00 N	15.99 -0.07 0.00 N	21.96 0.17 0.00 N	62.01 0.26 0.00 N	63.80 0.14 0.00 N	93.63 0.21 0.00 N	66.18 0.27 0.00 N	61.19 0.25 0.00 N	75.73 0.36 0.00 N	73.10 0.35 0.00 N	69.76 0.34 0.00 N	48.35 0.15 0.00 N	53.40 0.11 0.00 N	50.22 0.21 0.00 N	125.72 0.40 0.00 N	151.74 0.35 0.00 N	61.94 0.07 0.00 N	44.62 -0.07 0.00 N	63.27 0.13 0.00 N	64.26 0.08 -0.31 N	
CARTHAGE___PAPER	44.80	30.30	25.25	34.34	51.89	16.50	22.95	65.50	67.22	98.66	69.61	64.35	79.03	76.07	72.53	50.16	55.46	52.14	130.84	157.96	64.55	46.40	65.28	65.91	

23857	1.56 -0.09 N	0.93 -0.29 N	0.77 -0.07 N	1.03 0.00 N	1.67 0.00 N	0.44 0.00 N	1.16 0.00 N	3.75 0.00 N	3.56 0.00 N	5.24 0.00 N	3.69 0.00 N	3.41 0.00 N	3.66 0.00 N	3.32 0.00 N	3.10 0.00 N	1.97 0.00 N	2.18 0.00 N	2.13 0.00 N	5.52 0.00 N	6.57 0.00 N	2.69 0.00 N	1.71 0.00 N	2.15 0.00 N	1.94 -0.10 N
CE_DUNWOOD___DRP 24194	50.69 2.99 -4.55 N	45.72 2.01 -14.63 N	29.56 1.66 -3.49 N	35.62 2.31 0.00 N	53.77 3.54 0.00 N	17.45 1.39 0.00 N	23.77 1.98 0.00 N	67.77 6.01 0.00 N	70.83 7.16 0.00 N	104.24 10.82 0.00 N	73.49 7.57 0.00 N	67.63 6.69 0.00 N	83.59 8.22 0.00 N	80.83 8.09 0.00 N	76.97 7.56 0.00 N	53.43 5.23 0.00 N	59.35 6.06 0.00 N	55.73 5.73 0.00 N	139.89 14.57 0.00 N	168.88 17.49 0.00 N	68.88 7.02 0.00 N	49.61 4.92 0.00 N	69.57 6.44 0.00 N	73.76 5.91 -3.98 N
CE_MILLWOOD___DRP 24193	50.58 2.89 -4.54 N	45.64 1.96 -14.61 N	29.50 1.61 -3.49 N	35.58 2.26 0.00 N	53.68 3.45 0.00 N	17.42 1.36 0.00 N	23.72 1.93 0.00 N	67.60 5.85 0.00 N	70.62 6.96 0.00 N	103.92 10.50 0.00 N	73.24 7.33 0.00 N	67.42 6.47 0.00 N	83.34 7.97 0.00 N	80.57 7.82 0.00 N	76.74 7.32 0.00 N	53.26 5.06 0.00 N	59.15 5.87 0.00 N	55.57 5.56 0.00 N	139.45 14.13 0.00 N	168.37 16.98 0.00 N	68.68 6.82 0.00 N	49.47 4.78 0.00 N	69.38 6.25 0.00 N	73.57 5.72 -3.97 N
CE_NYC2_DRP 24202	50.99 3.28 -4.55 N	45.95 2.22 -14.65 N	29.71 1.81 -3.50 N	35.82 2.50 0.00 N	54.06 3.83 0.00 N	17.55 1.49 0.00 N	23.92 2.12 0.00 N	68.29 6.54 0.00 N	71.62 7.96 0.00 N	105.40 11.98 0.00 N	74.37 8.45 0.00 N	68.49 7.54 0.00 N	84.68 9.32 0.00 N	81.89 9.15 0.00 N	77.98 8.56 0.00 N	54.10 5.90 0.00 N	60.09 6.80 0.00 N	56.38 6.37 0.00 N	141.33 16.01 0.00 N	170.50 19.11 0.00 N	69.58 7.72 0.00 N	50.15 5.46 0.00 N	70.30 7.17 0.00 N	74.46 6.61 -3.98 N
CE_NYC_DRP 24195	50.85 3.15 -4.55 N	45.84 2.11 -14.65 N	29.63 1.73 -3.50 N	35.71 2.39 0.00 N	53.95 3.73 0.00 N	17.50 1.45 0.00 N	23.88 2.09 0.00 N	68.19 6.43 0.00 N	71.41 7.75 0.00 N	105.14 11.72 0.00 N	74.16 8.24 0.00 N	68.29 7.34 0.00 N	84.46 9.09 0.00 N	81.65 8.90 0.00 N	77.76 8.34 0.00 N	53.95 5.76 0.00 N	59.93 6.64 0.00 N	56.26 6.25 0.00 N	141.11 15.79 0.00 N	170.31 18.92 0.00 N	69.45 7.58 0.00 N	50.00 5.31 0.00 N	70.09 6.96 0.00 N	74.22 6.37 -3.98 N
CHAFFEE___LFGE 323603	42.93 -0.94 -0.72 N	30.53 -0.86 -2.32 N	24.35 -0.61 -0.55 N	32.34 -0.97 0.00 N	48.58 -1.65 0.00 N	15.24 -0.82 0.00 N	21.62 -0.17 0.00 N	60.34 -1.41 0.00 N	61.13 -2.54 0.00 N	90.19 -3.23 0.00 N	64.50 -1.41 0.00 N	59.82 -1.12 0.00 N	74.04 -1.33 0.00 N	71.25 -1.50 0.00 N	68.14 -1.28 0.00 N	46.97 -1.23 0.00 N	51.56 -1.73 0.00 N	48.62 -1.39 0.00 N	123.29 -2.02 0.00 N	149.02 -2.37 0.00 N	61.14 -0.72 0.00 N	43.67 -1.01 0.00 N	61.16 -1.97 0.00 N	62.57 -1.93 -0.63 N
CHATEAUG_WT_PWR 323614	41.63 -1.52 0.00 N	28.09 -0.99 0.00 N	23.59 -0.82 0.00 N	32.24 -1.07 0.00 N	48.69 -1.53 0.00 N	15.58 -0.48 0.00 N	21.06 -0.73 0.00 N	59.94 -1.82 0.00 N	61.67 -1.99 0.00 N	90.12 -3.30 0.01 N	63.48 -2.43 0.01 N	58.78 -2.16 0.00 N	72.57 -2.80 0.00 N	69.94 -2.81 0.00 N	66.75 -2.67 0.00 N	46.34 -1.86 0.00 N	51.15 -2.14 0.00 N	47.91 -2.10 0.00 N	119.92 -5.39 0.00 N	145.03 -6.36 0.00 N	59.48 -2.39 0.00 N	43.13 -1.55 0.00 N	60.72 -2.41 0.00 N	61.63 -2.24 0.00 N
CHAT_HIGH_FALL_HYD 323578	41.25 -1.90 0.00 N	27.84 -1.24 0.00 N	23.37 -1.04 0.00 N	31.94 -1.38 0.00 N	48.24 -1.99 0.00 N	15.41 -0.65 0.00 N	20.85 -0.94 0.00 N	59.36 -2.40 0.00 N	61.05 -2.61 0.00 N	89.27 -4.15 0.01 N	62.91 -3.01 0.01 N	58.20 -2.74 0.00 N	71.83 -3.54 0.00 N	69.22 -3.52 0.00 N	66.12 -3.30 0.00 N	45.90 -2.30 0.00 N	50.69 -2.59 0.00 N	47.50 -2.51 0.00 N	118.97 -6.35 0.00 N	143.94 -7.45 0.00 N	59.04 -2.82 0.00 N	42.81 -1.88 0.00 N	60.22 -2.91 0.00 N	61.12 -2.75 0.00 N
CH_MIDHUDSON___DRP 24192	50.66 2.73 -4.78 N	46.29 1.83 -15.38 N	29.60 1.52 -3.67 N	35.47 2.15 0.00 N	53.48 3.25 0.00 N	17.36 1.30 0.00 N	23.59 1.80 0.00 N	67.17 5.42 0.00 N	70.04 6.38 0.00 N	102.94 9.52 0.00 N	72.55 6.63 0.00 N	66.86 5.91 0.00 N	82.65 7.28 0.00 N	79.86 7.12 0.00 N	76.07 6.65 0.00 N	52.83 4.63 0.00 N	58.62 5.34 0.00 N	55.08 5.07 0.00 N	138.31 12.99 0.00 N	166.97 15.58 0.00 N	68.10 6.24 0.00 N	49.08 4.40 0.00 N	68.88 5.75 0.00 N	73.39 5.33 -4.18 N
CH_MISC_IPPS 23765	49.83 2.07 -4.61 N	45.31 1.42 -14.82 N	29.22 1.27 -3.54 N	35.19 1.87 0.00 N	52.90 2.68 0.00 N	17.17 1.11 0.00 N	23.42 1.63 0.00 N	66.44 4.69 0.00 N	69.22 5.55 0.00 N	101.73 8.31 0.00 N	71.71 5.79 0.00 N	66.07 5.13 0.00 N	81.63 6.26 0.00 N	78.90 6.15 0.00 N	75.14 5.72 0.00 N	52.22 4.02 0.00 N	58.02 4.73 0.00 N	54.51 4.50 0.00 N	136.76 11.44 0.00 N	165.06 13.67 0.00 N	67.33 5.47 0.00 N	48.57 3.88 0.00 N	68.01 4.88 0.00 N	72.27 4.37 -4.03 N
CH_RES_BVR_FALLS 23983	42.85 -0.01 0.30 N	28.10 -0.02 0.95 N	24.17 -0.02 0.23 N	33.29 -0.03 0.00 N	50.24 0.02 0.00 N	16.05 -0.02 0.00 N	21.78 -0.01 0.00 N	61.75 0.00 0.00 N	63.60 -0.07 0.00 N	93.23 -0.20 0.00 N	65.82 -0.10 0.00 N	60.88 -0.06 0.00 N	75.24 -0.13 0.00 N	72.25 -0.50 0.00 N	68.66 -0.76 0.00 N	47.66 -0.53 0.00 N	52.69 -0.59 0.00 N	49.39 -0.62 0.00 N	123.76 -1.56 0.00 N	149.49 -1.89 0.00 N	61.14 -0.72 0.00 N	44.19 -0.49 0.00 N	62.40 -0.73 0.00 N	62.96 -0.69 0.22 N
CH_RES_NIAGARA 23895	40.33 -3.47 -0.65 N	28.83 -2.32 -2.08 N	23.09 -1.82 -0.50 N	30.72 -2.60 0.00 N	46.27 -3.96 0.00 N	14.40 -1.66 0.00 N	20.19 -1.60 0.00 N	55.77 -5.98 0.00 N	55.74 -7.93 0.00 N	81.99 -11.43 0.00 N	58.69 -7.23 0.00 N	54.73 -6.22 0.00 N	67.81 -7.56 0.00 N	65.47 -7.28 0.00 N	63.06 -6.36 0.00 N	43.55 -4.64 0.00 N	48.14 -5.15 0.00 N	45.19 -4.82 0.00 N	113.90 -11.42 0.00 N	137.39 -14.00 0.00 N	55.56 -6.30 0.00 N	39.96 -4.73 0.00 N	56.09 -7.04 0.00 N	57.60 -6.83 -0.56 N
CH_RES_SYRACUSE 23985	43.83 0.26 -0.42 N	30.55 0.12 -1.35 N	24.85 0.12 -0.32 N	33.42 0.10 0.00 N	50.27 0.05 0.00 N	16.02 -0.04 0.00 N	21.98 0.19 0.00 N	62.12 0.36 0.00 N	63.88 0.21 0.00 N	93.65 0.24 0.00 N	66.17 0.25 0.00 N	61.19 0.24 0.00 N	75.69 0.32 0.00 N	73.05 0.30 0.00 N	69.75 0.32 0.00 N	48.32 0.12 0.00 N	53.37 0.09 0.00 N	50.22 0.22 0.00 N	125.83 0.51 0.00 N	151.90 0.51 0.00 N	61.97 0.11 0.00 N	44.63 -0.06 0.00 N	63.24 0.11 0.00 N	64.30 0.07 -0.36 N
CLINTON_WT_PWR 323605	41.63 -1.52 0.00 N	28.09 -0.99 0.00 N	23.59 -0.82 0.00 N	32.24 -1.07 0.00 N	48.69 -1.53 0.00 N	15.58 -0.48 0.00 N	21.06 -0.73 0.00 N	59.94 -1.82 0.00 N	61.67 -1.99 0.00 N	90.12 -3.30 0.01 N	63.48 -2.43 0.01 N	58.78 -2.16 0.00 N	72.57 -2.80 0.00 N	69.94 -2.81 0.00 N	66.75 -2.67 0.00 N	46.34 -1.86 0.00 N	51.15 -2.14 0.00 N	47.91 -2.10 0.00 N	119.92 -5.39 0.00 N	145.03 -6.36 0.00 N	59.48 -2.39 0.00 N	43.13 -1.55 0.00 N	60.72 -2.41 0.00 N	61.63 -2.24 0.00 N

CLINTON___LFGE 323618	41.95 -1.20 0.00 N	28.29 -0.79 0.00 N	23.76 -0.65 0.00 N	32.51 -0.81 0.00 N	49.05 -1.18 0.00 N	15.75 -0.31 0.00 N	21.38 -0.41 0.00 N	60.79 -0.96 0.00 N	62.62 -1.04 0.00 N	91.42 -2.00 0.01 N	64.32 -1.59 0.01 N	59.56 -1.39 0.00 N	73.55 -1.82 0.00 N	70.85 -1.90 0.00 N	67.52 -1.90 0.00 N	46.88 -1.31 0.00 N	51.72 -1.57 0.00 N	48.49 -1.52 0.00 N	121.47 -3.85 0.00 N	146.86 -4.53 0.00 N	60.18 -1.69 0.00 N	43.62 -1.06 0.00 N	61.34 -1.79 0.00 N	62.21 -1.66 0.00 N
COLONIE_LFGE___ 323577	51.81 2.82 -5.84 N	49.74 1.88 -18.79 N	30.47 1.58 -4.48 N	35.59 2.27 0.00 N	53.61 3.38 0.00 N	17.31 1.25 0.00 N	23.41 1.62 0.00 N	66.29 4.54 0.00 N	68.53 4.87 0.00 N	100.81 7.39 0.00 N	70.89 4.97 0.00 N	65.65 4.71 0.00 N	81.24 5.87 0.00 N	78.26 5.52 0.00 N	74.49 5.07 0.00 N	51.89 3.69 0.00 N	57.37 4.09 0.00 N	53.89 3.88 0.00 N	135.43 10.11 0.00 N	163.57 12.18 0.00 N	66.74 4.88 0.00 N	48.31 3.63 0.00 N	68.21 5.08 0.00 N	74.10 5.12 -5.11 N
CORNELL____ 23752	44.83 0.89 -0.79 N	32.11 0.50 -2.53 N	25.47 0.46 -0.60 N	33.78 0.47 0.00 N	50.65 0.43 0.00 N	16.15 0.09 0.00 N	22.89 1.10 0.00 N	64.89 3.14 0.00 N	66.60 2.94 0.00 N	97.98 4.56 0.00 N	69.38 3.46 0.00 N	64.09 3.14 0.00 N	78.92 3.55 0.00 N	76.05 3.30 0.00 N	72.65 3.23 0.00 N	50.45 2.25 0.00 N	55.85 2.57 0.00 N	52.86 2.86 0.00 N	132.74 7.42 0.00 N	160.33 8.94 0.00 N	65.42 3.56 0.00 N	46.74 2.05 0.00 N	65.49 2.36 0.00 N	65.06 0.50 -0.68 N
COXSACKIE___GT 23611	51.63 3.47 -5.02 N	47.55 2.35 -16.13 N	30.20 1.94 -3.85 N	36.09 2.77 0.00 N	54.43 4.21 0.00 N	17.66 1.60 0.00 N	23.99 2.20 0.00 N	68.10 6.35 0.00 N	70.73 7.06 0.00 N	103.54 10.12 0.00 N	72.98 7.06 0.00 N	67.37 6.43 0.00 N	83.29 7.92 0.00 N	80.35 7.60 0.00 N	76.47 7.05 0.00 N	53.25 5.05 0.00 N	59.13 5.84 0.00 N	55.67 5.67 0.00 N	139.88 14.56 0.00 N	168.76 17.37 0.00 N	68.81 6.95 0.00 N	49.55 4.86 0.00 N	69.65 6.52 0.00 N	74.50 6.25 -4.39 N
CRESCENT___HYD 24018	51.81 2.82 -5.84 N	49.74 1.88 -18.79 N	30.47 1.58 -4.48 N	35.59 2.27 0.00 N	53.61 3.38 0.00 N	17.31 1.25 0.00 N	23.41 1.62 0.00 N	66.29 4.54 0.00 N	68.53 4.87 0.00 N	100.81 7.39 0.00 N	70.89 4.97 0.00 N	65.65 4.71 0.00 N	81.24 5.87 0.00 N	78.26 5.52 0.00 N	74.49 5.07 0.00 N	51.89 3.69 0.00 N	57.37 4.09 0.00 N	53.89 3.88 0.00 N	135.43 10.11 0.00 N	163.57 12.18 0.00 N	66.74 4.88 0.00 N	48.31 3.63 0.00 N	68.21 5.08 0.00 N	74.10 5.12 -5.11 N
CRUCIBLE_METL_DRP 24180	43.83 0.26 -0.42 N	30.55 0.12 -1.35 N	24.85 0.12 -0.32 N	33.42 0.10 0.00 N	50.27 0.05 0.00 N	16.02 -0.04 0.00 N	21.98 0.19 0.00 N	62.12 0.36 0.00 N	63.88 0.21 0.00 N	93.65 0.24 0.00 N	66.17 0.25 0.00 N	61.19 0.24 0.00 N	75.69 0.32 0.00 N	73.05 0.30 0.00 N	69.75 0.32 0.00 N	48.32 0.12 0.00 N	53.37 0.09 0.00 N	50.22 0.22 0.00 N	125.83 0.51 0.00 N	151.90 0.51 0.00 N	61.97 0.11 0.00 N	44.63 -0.06 0.00 N	63.24 0.11 0.00 N	64.30 0.07 -0.36 N
DANC___LFGE 323619	45.09 1.82 -0.12 N	30.55 1.09 -0.38 N	25.40 0.90 -0.09 N	34.53 1.22 0.00 N	52.15 1.92 0.00 N	16.58 0.52 0.00 N	23.13 1.34 0.00 N	65.95 4.19 0.00 N	67.69 4.02 0.00 N	99.32 5.90 0.00 N	70.10 4.19 0.00 N	64.80 3.86 0.00 N	79.71 4.34 0.00 N	76.74 3.99 0.00 N	73.15 3.73 0.00 N	50.59 2.39 0.00 N	55.95 2.67 0.00 N	52.64 2.64 0.00 N	132.10 6.78 0.00 N	159.52 8.13 0.00 N	65.10 3.24 0.00 N	46.76 2.08 0.00 N	65.77 2.64 0.00 N	66.38 2.39 -0.12 N
DANSKAMMER___1 23586	49.83 2.07 -4.61 N	45.31 1.42 -14.82 N	29.22 1.27 -3.54 N	35.19 1.87 0.00 N	52.90 2.68 0.00 N	17.17 1.11 0.00 N	23.42 1.63 0.00 N	66.44 4.69 0.00 N	69.22 5.55 0.00 N	101.73 8.31 0.00 N	71.71 5.79 0.00 N	66.07 5.13 0.00 N	81.63 6.26 0.00 N	78.90 6.15 0.00 N	75.14 5.72 0.00 N	52.22 4.02 0.00 N	58.02 4.73 0.00 N	54.51 4.50 0.00 N	136.76 11.44 0.00 N	165.06 13.67 0.00 N	67.33 5.47 0.00 N	48.57 3.88 0.00 N	68.01 4.88 0.00 N	72.27 4.37 -4.03 N
DANSKAMMER___2 23589	49.83 2.07 -4.61 N	45.31 1.42 -14.82 N	29.22 1.27 -3.54 N	35.19 1.87 0.00 N	52.90 2.68 0.00 N	17.17 1.11 0.00 N	23.42 1.63 0.00 N	66.44 4.69 0.00 N	69.22 5.55 0.00 N	101.73 8.31 0.00 N	71.71 5.79 0.00 N	66.07 5.13 0.00 N	81.63 6.26 0.00 N	78.90 6.15 0.00 N	75.14 5.72 0.00 N	52.22 4.02 0.00 N	58.02 4.73 0.00 N	54.51 4.50 0.00 N	136.76 11.44 0.00 N	165.06 13.67 0.00 N	67.33 5.47 0.00 N	48.57 3.88 0.00 N	68.01 4.88 0.00 N	72.27 4.37 -4.03 N
DANSKAMMER___3 23590	49.83 2.07 -4.61 N	45.31 1.42 -14.82 N	29.22 1.27 -3.54 N	35.19 1.87 0.00 N	52.90 2.68 0.00 N	17.17 1.11 0.00 N	23.42 1.63 0.00 N	66.44 4.69 0.00 N	69.22 5.55 0.00 N	101.73 8.31 0.00 N	71.71 5.79 0.00 N	66.07 5.13 0.00 N	81.63 6.26 0.00 N	78.90 6.15 0.00 N	75.14 5.72 0.00 N	52.22 4.02 0.00 N	58.02 4.73 0.00 N	54.51 4.50 0.00 N	136.76 11.44 0.00 N	165.06 13.67 0.00 N	67.33 5.47 0.00 N	48.57 3.88 0.00 N	68.01 4.88 0.00 N	72.27 4.37 -4.03 N
DANSKAMMER___4 23591	49.83 2.07 -4.61 N	45.31 1.42 -14.82 N	29.22 1.27 -3.54 N	35.19 1.87 0.00 N	52.90 2.68 0.00 N	17.17 1.11 0.00 N	23.42 1.63 0.00 N	66.44 4.69 0.00 N	69.22 5.55 0.00 N	101.73 8.31 0.00 N	71.71 5.79 0.00 N	66.07 5.13 0.00 N	81.63 6.26 0.00 N	78.90 6.15 0.00 N	75.14 5.72 0.00 N	52.22 4.02 0.00 N	58.02 4.73 0.00 N	54.51 4.50 0.00 N	136.76 11.44 0.00 N	165.06 13.67 0.00 N	67.33 5.47 0.00 N	48.57 3.88 0.00 N	68.01 4.88 0.00 N	72.27 4.37 -4.03 N
DANSKAMMER___DIESEL 23592	49.83 2.07 -4.61 N	45.31 1.42 -14.82 N	29.22 1.27 -3.54 N	35.19 1.87 0.00 N	52.90 2.68 0.00 N	17.17 1.11 0.00 N	23.42 1.63 0.00 N	66.44 4.69 0.00 N	69.22 5.55 0.00 N	101.73 8.31 0.00 N	71.71 5.79 0.00 N	66.07 5.13 0.00 N	81.63 6.26 0.00 N	78.90 6.15 0.00 N	75.14 5.72 0.00 N	52.22 4.02 0.00 N	58.02 4.73 0.00 N	54.51 4.50 0.00 N	136.76 11.44 0.00 N	165.06 13.67 0.00 N	67.33 5.47 0.00 N	48.57 3.88 0.00 N	68.01 4.88 0.00 N	72.27 4.37 -4.03 N
DASHVILLE___HYD 23610	50.09 2.32 -4.62 N	45.45 1.52 -14.86 N	29.20 1.24 -3.55 N	35.07 1.75 0.00 N	52.83 2.60 0.00 N	17.22 1.15 0.00 N	23.44 1.65 0.00 N	66.81 5.06 0.00 N	69.88 6.21 0.00 N	102.51 9.09 0.00 N	72.22 6.30 0.00 N	66.48 5.54 0.00 N	82.15 6.78 0.00 N	79.41 6.66 0.00 N	75.66 6.24 0.00 N	52.54 4.35 0.00 N	58.36 5.07 0.00 N	54.87 4.86 0.00 N	137.80 12.48 0.00 N	166.45 15.06 0.00 N	67.88 6.02 0.00 N	48.90 4.21 0.00 N	68.53 5.40 0.00 N	72.78 4.87 -4.04 N
DELAWARE___LFGE 323621	47.02 1.93 -1.95 N	36.59 1.26 -6.26 N	26.96 1.06 -1.49 N	34.77 1.46 0.00 N	52.44 2.21 0.00 N	16.86 0.80 0.00 N	23.03 1.25 0.00 N	65.35 3.60 0.00 N	67.63 3.96 0.00 N	99.44 6.02 0.00 N	70.16 4.24 0.00 N	64.64 3.69 0.00 N	79.92 4.56 0.00 N	77.12 4.38 0.00 N	73.52 4.10 0.00 N	51.03 2.83 0.00 N	56.57 3.29 0.00 N	53.18 3.17 0.00 N	133.57 8.26 0.00 N	161.24 9.85 0.00 N	65.85 3.98 0.00 N	47.37 2.69 0.00 N	66.67 3.54 0.00 N	68.74 3.17 -1.70 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DOGLEVILLE___HYD 23807	46.37 3.39 0.17 N	30.75 2.22 0.55 N	26.14 1.86 0.13 N	35.98 2.66 0.00 N	54.20 3.97 0.00 N	17.51 1.45 0.00 N	23.82 2.03 0.00 N	67.59 5.83 0.00 N	69.79 6.13 0.00 N	102.91 9.49 0.00 N	72.50 6.58 0.00 N	67.01 6.07 0.00 N	82.93 7.56 0.00 N	80.09 7.35 0.00 N	76.30 6.89 0.00 N	53.10 4.91 0.00 N	58.84 5.55 0.00 N	55.25 5.25 0.00 N	138.99 13.67 0.00 N	168.38 16.99 0.00 N	68.57 6.70 0.00 N	49.35 4.66 0.00 N	69.58 6.45 0.00 N	69.78 6.05 0.14 N	
DUNKIRK___1 23563	41.55 -2.37 -0.77 N	29.69 -1.87 -2.48 N	23.57 -1.43 -0.59 N	31.30 -2.02 0.00 N	46.77 -3.45 0.00 N	14.75 -1.31 0.00 N	21.19 -0.60 0.00 N	59.02 -2.74 0.00 N	60.03 -3.64 0.00 N	88.73 -4.69 0.00 N	63.44 -2.48 0.00 N	58.56 -2.38 0.00 N	72.59 -2.78 0.00 N	69.82 -2.92 0.00 N	66.71 -2.71 0.00 N	45.98 -2.22 0.00 N	50.48 -2.80 0.00 N	47.41 -2.59 0.00 N	120.60 -4.71 0.00 N	145.77 -5.62 0.00 N	59.96 -1.91 0.00 N	42.75 -1.93 0.00 N	60.05 -3.08 0.00 N	60.75 -3.78 -0.66 N	
DUNKIRK___2 23564	41.55 -2.37 -0.77 N	29.69 -1.87 -2.48 N	23.57 -1.43 -0.59 N	31.30 -2.02 0.00 N	46.77 -3.45 0.00 N	14.75 -1.31 0.00 N	21.19 -0.60 0.00 N	59.02 -2.74 0.00 N	60.03 -3.64 0.00 N	88.73 -4.69 0.00 N	63.44 -2.48 0.00 N	58.56 -2.38 0.00 N	72.59 -2.78 0.00 N	69.82 -2.92 0.00 N	66.71 -2.71 0.00 N	45.98 -2.22 0.00 N	50.48 -2.80 0.00 N	47.41 -2.59 0.00 N	120.60 -4.71 0.00 N	145.77 -5.62 0.00 N	59.96 -1.91 0.00 N	42.75 -1.93 0.00 N	60.05 -3.08 0.00 N	60.75 -3.78 -0.66 N	
DUNKIRK___3 23565	41.55 -2.39 -0.78 N	29.76 -1.84 -2.52 N	23.60 -1.41 -0.60 N	31.32 -2.00 0.00 N	46.85 -3.37 0.00 N	14.75 -1.31 0.00 N	21.15 -0.64 0.00 N	58.99 -2.76 0.00 N	60.03 -3.64 0.00 N	88.73 -4.69 0.00 N	63.24 -2.68 0.00 N	58.37 -2.57 0.00 N	72.33 -3.03 0.00 N	69.59 -3.16 0.00 N	66.56 -2.86 0.00 N	45.90 -2.30 0.00 N	50.45 -2.84 0.00 N	47.36 -2.65 0.00 N	120.35 -4.97 0.00 N	145.44 -5.95 0.00 N	59.78 -2.09 0.00 N	42.66 -2.02 0.00 N	59.90 -3.23 0.00 N	60.67 -3.88 -0.68 N	
DUNKIRK___4 23566	41.55 -2.39 -0.78 N	29.76 -1.84 -2.52 N	23.60 -1.41 -0.60 N	31.32 -2.00 0.00 N	46.85 -3.37 0.00 N	14.75 -1.31 0.00 N	21.15 -0.64 0.00 N	58.99 -2.76 0.00 N	60.03 -3.64 0.00 N	88.73 -4.69 0.00 N	63.24 -2.68 0.00 N	58.37 -2.57 0.00 N	72.33 -3.03 0.00 N	69.59 -3.16 0.00 N	66.56 -2.86 0.00 N	45.90 -2.30 0.00 N	50.45 -2.84 0.00 N	47.36 -2.65 0.00 N	120.35 -4.97 0.00 N	145.44 -5.95 0.00 N	59.78 -2.09 0.00 N	42.66 -2.02 0.00 N	59.90 -3.23 0.00 N	60.67 -3.88 -0.68 N	
EAST HAMPTON___GT 23717	52.79 5.09 -4.55 N	47.00 3.28 -14.65 N	30.46 2.55 -3.50 N	36.82 3.50 0.00 N	55.53 5.30 0.00 N	18.13 2.08 0.00 N	25.47 3.68 0.00 N	199.22 11.06 -126.41 N	101.61 12.52 -25.43 N	116.51 18.96 -4.13 N	121.47 13.36 -42.20 N	124.13 11.90 -51.28 N	135.64 14.37 -45.90 N	122.84 13.85 -36.24 N	123.15 13.08 -40.65 N	148.16 9.02 -90.95 N	89.55 10.74 -25.52 N	199.01 10.50 -138.51 N	196.22 26.12 -44.78 N	201.28 31.15 -18.74 N	124.04 12.65 -49.53 N	133.89 8.81 -80.40 N	86.34 11.56 -11.65 N	78.10 10.25 -3.98 N	
EAST RIVER___6 23660	50.80 3.09 -4.55 N	45.80 2.08 -14.65 N	29.59 1.69 -3.50 N	35.67 2.35 0.00 N	53.91 3.68 0.00 N	17.50 1.44 0.00 N	23.86 2.08 0.00 N	68.15 6.40 0.00 N	71.40 7.74 0.00 N	105.11 11.69 0.00 N	74.15 8.23 0.00 N	68.29 7.34 0.00 N	84.46 9.09 0.00 N	81.65 8.90 0.00 N	77.76 8.34 0.00 N	53.95 5.75 0.00 N	59.93 6.65 0.00 N	56.27 6.26 0.00 N	141.11 15.79 0.00 N	170.26 18.87 0.00 N	69.42 7.56 0.00 N	49.99 5.30 0.00 N	70.05 6.92 0.00 N	74.20 6.34 -3.98 N	
EAST RIVER___7 23524	50.80 3.09 -4.55 N	45.80 2.08 -14.65 N	29.59 1.69 -3.50 N	35.67 2.35 0.00 N	53.91 3.68 0.00 N	17.50 1.44 0.00 N	23.86 2.08 0.00 N	68.15 6.40 0.00 N	71.40 7.74 0.00 N	105.11 11.69 0.00 N	74.15 8.23 0.00 N	68.29 7.34 0.00 N	84.46 9.09 0.00 N	81.65 8.90 0.00 N	77.76 8.34 0.00 N	53.95 5.75 0.00 N	59.93 6.65 0.00 N	56.27 6.26 0.00 N	141.11 15.79 0.00 N	170.26 18.87 0.00 N	69.42 7.56 0.00 N	49.99 5.30 0.00 N	70.05 6.92 0.00 N	74.20 6.34 -3.98 N	
EAST_HAMPTON___DIESEL 23722	52.79 5.09 -4.55 N	47.00 3.28 -14.65 N	30.46 2.55 -3.50 N	36.82 3.50 0.00 N	55.53 5.30 0.00 N	18.13 2.08 0.00 N	25.47 3.68 0.00 N	199.22 11.06 -126.41 N	101.61 12.52 -25.43 N	116.51 18.96 -4.13 N	121.47 13.36 -42.20 N	124.13 11.90 -51.28 N	135.64 14.37 -45.90 N	122.84 13.85 -36.24 N	123.15 13.08 -40.65 N	148.16 9.02 -90.95 N	89.55 10.74 -25.52 N	199.01 10.50 -138.51 N	196.22 26.12 -44.78 N	201.28 31.15 -18.74 N	124.04 12.65 -49.53 N	133.89 8.81 -80.40 N	86.34 11.56 -11.65 N	78.10 10.25 -3.98 N	
EAST_RIVER___1 323558	50.85 3.15 -4.55 N	45.84 2.11 -14.65 N	29.63 1.73 -3.50 N	35.71 2.39 0.00 N	53.95 3.73 0.00 N	17.50 1.45 0.00 N	23.88 2.09 0.00 N	68.19 6.43 0.00 N	71.41 7.75 0.00 N	105.14 11.72 0.00 N	74.16 8.24 0.00 N	68.29 7.34 0.00 N	84.46 9.09 0.00 N	81.65 8.90 0.00 N	77.76 8.34 0.00 N	53.95 5.76 0.00 N	59.93 6.64 0.00 N	56.26 6.25 0.00 N	141.11 15.79 0.00 N	170.31 18.92 0.00 N	69.45 7.58 0.00 N	50.00 5.31 0.00 N	70.09 6.96 0.00 N	74.22 6.37 -3.98 N	
EAST_RIVER___2 323559	50.80 3.09 -4.55 N	45.80 2.08 -14.65 N	29.59 1.69 -3.50 N	35.67 2.35 0.00 N	53.91 3.68 0.00 N	17.50 1.44 0.00 N	23.86 2.08 0.00 N	68.15 6.40 0.00 N	71.40 7.74 0.00 N	105.11 11.69 0.00 N	74.15 8.23 0.00 N	68.29 7.34 0.00 N	84.46 9.09 0.00 N	81.65 8.90 0.00 N	77.76 8.34 0.00 N	53.95 5.75 0.00 N	59.93 6.65 0.00 N	56.27 6.26 0.00 N	141.11 15.79 0.00 N	170.26 18.87 0.00 N	69.42 7.56 0.00 N	49.99 5.30 0.00 N	70.05 6.92 0.00 N	74.20 6.34 -3.98 N	
EAST___DELAWARE_HYD 23607	50.05 3.05 -3.86 N	43.48 2.00 -12.40 N	29.07 1.70 -2.96 N	35.73 2.41 0.00 N	53.96 3.73 0.00 N	17.38 1.32 0.00 N	23.75 1.96 0.00 N	67.42 5.67 0.00 N	69.72 6.05 0.00 N	102.25 8.83 0.00 N	72.12 6.20 0.00 N	66.43 5.49 0.00 N	82.30 6.94 0.00 N	79.59 6.84 0.00 N	75.87 6.45 0.00 N	52.66 4.47 0.00 N	58.49 5.20 0.00 N	55.03 5.02 0.00 N	138.22 12.90 0.00 N	166.95 15.56 0.00 N	68.05 6.19 0.00 N	48.95 4.27 0.00 N	68.84 5.71 0.00 N	72.64 5.40 -3.37 N	
ELEC_TRO_TEK 24086	51.03 3.33 -4.55 N	45.88 2.15 -14.65 N	29.54 1.63 -3.50 N	35.52 2.20 0.00 N	53.49 3.26 0.00 N	17.41 1.35 0.00 N	24.09 2.30 0.00 N	195.64 7.47 -126.41 N	97.34 8.25 -25.43 N	110.06 12.51 -4.13 N	116.99 8.88 -42.20 N	120.18 7.95 -51.28 N	130.87 9.60 -45.90 N	118.37 9.38 -36.24 N	118.88 8.81 -40.65 N	145.20 6.05 -90.95 N	86.92 7.16 -26.48 N	195.22 6.70 -138.51 N	186.70 16.60 -44.78 N	189.72 19.59 -18.74 N	119.58 8.00 -49.71 N	130.70 5.61 -80.40 N	82.19 7.41 -11.65 N	74.50 6.65 -3.98 N	
ELLENBURG_WT_PWR	41.63	28.09	23.59	32.24	48.69	15.58	21.06	59.94	61.67	90.12	63.48	58.78	72.57	69.94	66.75	46.34	51.15	47.91	119.92	145.03	59.48	43.13	60.72	61.63	

323604	-1.52 0.00 N	-0.99 0.00 N	-0.82 0.00 N	-1.07 0.00 N	-1.53 0.00 N	-0.48 0.00 N	-0.73 0.00 N	-1.82 0.00 N	-1.99 0.00 N	-3.30 0.01 N	-2.43 0.01 N	-2.16 0.00 N	-2.80 0.00 N	-2.81 0.00 N	-2.67 0.00 N	-1.86 0.00 N	-2.14 0.00 N	-2.10 0.00 N	-5.39 0.00 N	-6.36 0.00 N	-2.39 0.00 N	-1.55 0.00 N	-2.41 0.00 N	-2.24 0.00 N
E_CANADA_CAP_HY 24051	52.49 1.97 -7.37 N	54.02 1.23 -23.71 N	31.10 1.03 -5.66 N	34.64 1.32 0.00 N	52.32 2.09 0.00 N	16.80 0.74 0.00 N	23.23 1.44 0.00 N	65.66 3.91 0.00 N	67.72 4.05 0.00 N	99.24 5.82 0.00 N	70.44 4.52 0.00 N	64.91 3.97 0.00 N	80.16 4.79 0.00 N	77.07 4.33 0.00 N	73.72 4.30 0.00 N	51.02 2.82 0.00 N	56.45 3.16 0.00 N	53.36 3.36 0.00 N	133.60 8.27 0.00 N	160.60 9.21 0.00 N	65.77 3.91 0.00 N	47.24 2.55 0.00 N	66.22 3.09 0.00 N	73.09 2.77 -6.45 N
E_CANADA_MHWK_HY 24050	46.37 3.39 0.17 N	30.75 2.22 0.55 N	26.14 1.86 0.13 N	35.98 2.66 0.00 N	54.20 3.97 0.00 N	17.51 1.45 0.00 N	23.82 2.03 0.00 N	67.59 5.83 0.00 N	69.79 6.13 0.00 N	102.91 9.49 0.00 N	72.50 6.58 0.00 N	67.01 6.07 0.00 N	82.93 7.56 0.00 N	80.09 7.35 0.00 N	76.30 6.89 0.00 N	53.10 4.91 0.00 N	58.84 5.55 0.00 N	55.25 5.25 0.00 N	138.99 13.67 0.00 N	168.38 16.99 0.00 N	68.57 6.70 0.00 N	49.35 4.66 0.00 N	69.58 6.45 0.00 N	69.78 6.05 0.14 N
E_FISHKILL___LBMP 23776	50.45 2.66 -4.65 N	45.81 1.79 -14.94 N	29.46 1.49 -3.57 N	35.42 2.10 0.00 N	53.43 3.20 0.00 N	17.32 1.26 0.00 N	23.54 1.75 0.00 N	67.01 5.25 0.00 N	69.87 6.20 0.00 N	102.79 9.37 0.00 N	72.43 6.51 0.00 N	66.75 5.80 0.00 N	82.51 7.14 0.00 N	79.75 7.01 0.00 N	75.95 6.52 0.00 N	52.74 4.54 0.00 N	58.51 5.23 0.00 N	54.95 4.94 0.00 N	137.97 12.65 0.00 N	166.57 15.18 0.00 N	67.94 6.08 0.00 N	48.98 4.29 0.00 N	68.76 5.63 0.00 N	73.16 5.23 -4.06 N
FAR ROCKAWAY___4 23548	52.05 4.35 -4.55 N	46.51 2.79 -14.65 N	30.05 2.15 -3.50 N	36.21 2.90 0.00 N	54.49 4.26 0.00 N	17.76 1.70 0.00 N	24.70 2.91 0.00 N	197.17 9.00 -126.41 N	99.18 10.09 -25.43 N	112.62 15.07 -4.13 N	118.76 10.65 -42.20 N	121.73 9.50 -51.29 N	132.72 11.46 -45.90 N	120.32 11.33 -36.24 N	120.72 10.64 -40.65 N	146.46 7.31 -90.95 N	94.73 8.66 -32.78 N	196.81 8.23 -138.56 N	190.54 20.45 -44.78 N	194.16 24.03 -18.74 N	122.90 9.86 -51.17 N	132.04 6.91 -80.44 N	83.89 9.11 -11.65 N	76.14 8.28 -3.98 N
FARRAGUT___LBMP 323566	50.83 3.13 -4.55 N	45.82 2.10 -14.65 N	29.62 1.71 -3.50 N	35.70 2.38 0.00 N	53.94 3.71 0.00 N	17.49 1.43 0.00 N	23.86 2.08 0.00 N	68.14 6.39 0.00 N	71.35 7.69 0.00 N	105.03 11.61 0.00 N	74.08 8.16 0.00 N	68.22 7.28 0.00 N	84.37 9.00 0.00 N	81.56 8.81 0.00 N	77.65 8.23 0.00 N	53.89 5.69 0.00 N	59.87 6.58 0.00 N	56.20 6.19 0.00 N	140.97 15.65 0.00 N	170.12 18.73 0.00 N	69.38 7.52 0.00 N	49.96 5.28 0.00 N	70.05 6.92 0.00 N	74.20 6.34 -3.98 N
FENNER___WINDPWR 24204	44.54 1.17 -0.22 N	30.48 0.71 -0.70 N	25.18 0.60 -0.17 N	34.09 0.77 0.00 N	51.30 1.08 0.00 N	16.39 0.32 0.00 N	22.64 0.85 0.00 N	64.10 2.34 0.00 N	65.99 2.33 0.00 N	96.91 3.49 0.00 N	68.49 2.57 0.00 N	63.30 2.35 0.00 N	78.22 2.85 0.00 N	75.44 2.70 0.00 N	71.99 2.57 0.00 N	49.95 1.76 0.00 N	55.34 2.05 0.00 N	52.38 2.37 0.00 N	131.60 6.28 0.00 N	159.00 7.61 0.00 N	64.85 2.98 0.00 N	46.60 1.91 0.00 N	65.69 2.56 0.00 N	66.09 2.06 -0.16 N
FIBERTEK___ENERGY 23856	43.83 0.26 -0.42 N	30.55 0.12 -1.35 N	24.85 0.12 -0.32 N	33.42 0.10 0.00 N	50.27 0.05 0.00 N	16.02 -0.04 0.00 N	21.98 0.19 0.00 N	62.12 0.36 0.00 N	63.88 0.21 0.00 N	93.65 0.24 0.00 N	66.17 0.25 0.00 N	61.19 0.24 0.00 N	75.69 0.32 0.00 N	73.05 0.30 0.00 N	69.75 0.32 0.00 N	48.32 0.12 0.00 N	53.37 0.09 0.00 N	50.22 0.22 0.00 N	125.83 0.51 0.00 N	151.90 0.51 0.00 N	61.97 0.11 0.00 N	44.63 -0.06 0.00 N	63.24 0.11 0.00 N	64.30 0.07 -0.36 N
FITZPATRICK____ 23598	42.84 -0.58 -0.27 N	29.53 -0.40 -0.86 N	24.29 -0.33 -0.21 N	32.83 -0.49 0.00 N	49.41 -0.82 0.00 N	15.71 -0.35 0.00 N	21.41 -0.38 0.00 N	60.49 -1.26 0.00 N	62.19 -1.47 0.00 N	91.17 -2.25 0.00 N	64.40 -1.52 0.00 N	59.59 -1.35 0.00 N	73.72 -1.65 0.00 N	71.16 -1.58 0.00 N	67.93 -1.49 0.00 N	47.11 -1.09 0.00 N	51.96 -1.33 0.00 N	48.81 -1.20 0.00 N	122.22 -3.10 0.00 N	147.63 -3.76 0.00 N	60.26 -1.61 0.00 N	43.50 -1.19 0.00 N	61.75 -1.37 0.00 N	62.85 -1.26 -0.23 N
FORT ORANGE____ 23900	51.15 2.29 -5.72 N	49.05 1.59 -18.39 N	30.12 1.32 -4.39 N	35.22 1.90 0.00 N	53.09 2.86 0.00 N	17.11 1.05 0.00 N	23.04 1.25 0.00 N	65.26 3.51 0.00 N	67.58 3.92 0.00 N	99.31 5.90 0.00 N	69.94 4.03 0.00 N	64.73 3.78 0.00 N	79.96 4.59 0.00 N	77.11 4.36 0.00 N	73.42 4.00 0.00 N	51.21 3.02 0.00 N	56.77 3.48 0.00 N	53.31 3.31 0.00 N	133.81 8.49 0.00 N	161.35 9.96 0.00 N	65.82 3.95 0.00 N	47.58 2.90 0.00 N	67.32 4.19 0.00 N	73.04 4.17 -5.00 N
FORT_DRUM_COGEN 23780	45.07 1.81 -0.11 N	30.51 1.08 -0.36 N	25.39 0.90 -0.09 N	34.51 1.20 0.00 N	52.13 1.90 0.00 N	16.59 0.53 0.00 N	23.11 1.32 0.00 N	65.92 4.17 0.00 N	67.66 3.99 0.00 N	99.29 5.88 0.00 N	70.06 4.15 0.00 N	64.76 3.81 0.00 N	79.64 4.27 0.00 N	76.66 3.92 0.00 N	73.09 3.67 0.00 N	50.54 2.35 0.00 N	55.90 2.61 0.00 N	52.58 2.57 0.00 N	131.97 6.65 0.00 N	159.31 7.92 0.00 N	65.04 3.17 0.00 N	46.72 2.04 0.00 N	65.71 2.58 0.00 N	66.32 2.34 -0.11 N
FPL FAR_ROCK_GT1 24212	52.05 4.35 -4.55 N	46.51 2.79 -14.65 N	30.05 2.15 -3.50 N	36.21 2.90 0.00 N	54.49 4.26 0.00 N	17.76 1.70 0.00 N	24.70 2.91 0.00 N	197.17 9.00 -126.41 N	99.18 10.09 -25.43 N	112.62 15.07 -4.13 N	118.76 10.65 -42.20 N	121.73 9.50 -51.29 N	132.72 11.46 -45.90 N	120.32 11.33 -36.24 N	120.72 10.64 -40.65 N	146.46 7.31 -90.95 N	94.73 8.66 -32.78 N	196.81 8.23 -138.56 N	190.54 20.45 -44.78 N	194.16 24.03 -18.74 N	122.90 9.86 -51.17 N	132.04 6.91 -80.44 N	83.89 9.11 -11.65 N	76.14 8.28 -3.98 N
FPL FAR_ROCK_GT2 23815	52.05 4.35 -4.55 N	46.51 2.79 -14.65 N	30.05 2.15 -3.50 N	36.21 2.90 0.00 N	54.49 4.26 0.00 N	17.76 1.70 0.00 N	24.70 2.91 0.00 N	197.17 9.00 -126.41 N	99.18 10.09 -25.43 N	112.62 15.07 -4.13 N	118.76 10.65 -42.20 N	121.73 9.50 -51.29 N	132.72 11.46 -45.90 N	120.32 11.33 -36.24 N	120.72 10.64 -40.65 N	146.46 7.31 -90.95 N	94.73 8.66 -32.78 N	196.81 8.23 -138.56 N	190.54 20.45 -44.78 N	194.16 24.03 -18.74 N	122.90 9.86 -51.17 N	132.04 6.91 -80.44 N	83.89 9.11 -11.65 N	76.14 8.28 -3.98 N
FRANKLIN_FALL_HYD 24054	42.29 -0.86 0.00 N	28.50 -0.58 0.00 N	23.91 -0.50 0.00 N	32.66 -0.66 0.00 N	49.43 -0.80 0.00 N	15.69 -0.37 0.00 N	21.32 -0.47 0.00 N	60.73 -1.02 0.00 N	62.40 -1.26 0.00 N	91.30 -2.11 0.01 N	64.35 -1.56 0.01 N	59.60 -1.34 0.00 N	73.57 -1.79 0.00 N	70.92 -1.83 0.00 N	67.86 -1.56 0.00 N	47.10 -1.10 0.00 N	52.01 -1.28 0.00 N	48.77 -1.24 0.00 N	122.15 -3.17 0.00 N	147.72 -3.67 0.00 N	60.70 -1.17 0.00 N	43.95 -0.73 0.00 N	61.77 -1.36 0.00 N	62.68 -1.20 0.00 N

FREEPORT_EQUUS_GT1 23764	51.52 3.82 -4.55 N	46.17 2.45 -14.65 N	29.78 1.87 -3.50 N	35.85 2.53 0.00 N	53.97 3.75 0.00 N	17.55 1.49 0.00 N	24.39 2.60 0.00 N	196.46 8.30 -126.41 N	98.27 9.18 -25.43 N	111.38 13.82 -4.13 N	117.91 9.79 -42.20 N	120.98 8.76 -51.28 N	131.85 10.59 -45.90 N	119.32 10.33 -36.24 N	119.75 9.68 -40.65 N	145.79 6.65 -90.95 N	87.93 7.45 -27.20 N	195.62 7.09 -138.52 N	187.70 17.61 -44.78 N	190.89 20.76 -18.74 N	120.23 8.47 -49.89 N	131.03 5.94 -80.41 N	83.06 8.29 -11.65 N	75.32 7.47 -3.98 N
FULTON COGEN____ 23766	43.38 -0.10 -0.34 N	30.05 -0.11 -1.08 N	24.59 -0.08 -0.26 N	33.15 -0.17 0.00 N	49.88 -0.35 0.00 N	15.86 -0.20 0.00 N	21.69 -0.10 0.00 N	61.29 -0.47 0.00 N	63.04 -0.62 0.00 N	92.38 -1.04 0.00 N	65.25 -0.66 0.00 N	60.37 -0.58 0.00 N	74.73 -0.64 0.00 N	72.16 -0.59 0.00 N	68.83 -0.59 0.00 N	47.63 -0.56 0.00 N	52.56 -0.73 0.00 N	49.41 -0.60 0.00 N	123.72 -1.60 0.00 N	149.43 -1.96 0.00 N	60.94 -0.92 0.00 N	43.94 -0.74 0.00 N	62.41 -0.72 0.00 N	63.63 -0.53 -0.29 N
Freeport____CT2 23818	51.52 3.82 -4.55 N	46.17 2.45 -14.65 N	29.78 1.87 -3.50 N	35.85 2.53 0.00 N	53.97 3.75 0.00 N	17.55 1.49 0.00 N	24.39 2.60 0.00 N	196.46 8.30 -126.41 N	98.27 9.18 -25.43 N	111.38 13.82 -4.13 N	117.91 9.79 -42.20 N	120.98 8.76 -51.28 N	131.85 10.59 -45.90 N	119.32 10.33 -36.24 N	119.75 9.68 -40.65 N	145.79 6.65 -90.95 N	87.93 7.45 -27.20 N	195.62 7.09 -138.52 N	187.70 17.61 -44.78 N	190.89 20.76 -18.74 N	120.23 8.47 -49.89 N	131.03 5.94 -80.41 N	83.06 8.29 -11.65 N	75.32 7.47 -3.98 N
G.F.CEMENT____DRP 24184	52.67 3.57 -5.96 N	50.55 2.32 -19.15 N	30.94 1.96 -4.57 N	36.11 2.79 0.00 N	54.36 4.13 0.00 N	17.65 1.59 0.00 N	23.90 2.11 0.00 N	67.41 5.66 0.00 N	69.55 5.88 0.00 N	102.42 9.00 0.00 N	71.70 5.78 0.00 N	66.46 5.51 0.00 N	82.46 7.08 0.00 N	79.23 6.49 0.00 N	75.29 5.87 0.00 N	52.40 4.21 0.00 N	57.65 4.36 0.00 N	54.24 4.24 0.00 N	136.65 11.33 0.00 N	165.97 14.58 0.00 N	67.79 5.93 0.00 N	49.39 4.71 0.00 N	69.51 6.38 0.00 N	75.64 6.56 -5.21 N
GARDENVILLE____LBMP 24039	41.30 -2.56 -0.71 N	29.50 -1.85 -2.28 N	23.53 -1.42 -0.54 N	31.26 -2.06 0.00 N	46.96 -3.27 0.00 N	14.73 -1.33 0.00 N	20.87 -0.92 0.00 N	57.93 -3.82 0.00 N	58.43 -5.23 0.00 N	86.17 -7.25 0.00 N	61.60 -4.32 0.00 N	57.15 -3.79 0.00 N	70.81 -4.56 0.00 N	68.21 -4.54 0.00 N	65.46 -3.96 0.00 N	45.17 -3.02 0.00 N	49.51 -3.78 0.00 N	46.51 -3.50 0.00 N	117.66 -7.66 0.00 N	142.16 -9.23 0.00 N	58.39 -3.48 0.00 N	41.81 -2.87 0.00 N	58.64 -4.49 0.00 N	59.76 -4.73 -0.61 N
GENERAL____MILLS 23808	41.44 -2.43 -0.71 N	29.61 -1.76 -2.29 N	23.61 -1.35 -0.55 N	31.36 -1.95 0.00 N	47.10 -3.13 0.00 N	14.77 -1.29 0.00 N	20.94 -0.85 0.00 N	58.12 -3.63 0.00 N	58.62 -5.05 0.00 N	86.45 -6.97 0.00 N	61.81 -4.11 0.00 N	57.38 -3.56 0.00 N	71.07 -4.30 0.00 N	68.46 -4.29 0.00 N	65.68 -3.74 0.00 N	45.33 -2.87 0.00 N	49.67 -3.62 0.00 N	46.66 -3.34 0.00 N	118.07 -7.25 0.00 N	142.66 -8.73 0.00 N	58.58 -3.28 0.00 N	41.95 -2.74 0.00 N	58.83 -4.30 0.00 N	59.94 -4.56 -0.62 N
GE_PLASTICS____DRP 24183	50.66 1.72 -5.79 N	48.99 1.29 -18.63 N	29.89 1.04 -4.45 N	34.88 1.56 0.00 N	52.57 2.35 0.00 N	16.91 0.85 0.00 N	22.76 0.97 0.00 N	64.29 2.54 0.00 N	66.40 2.73 0.00 N	97.61 4.19 0.00 N	68.73 2.82 0.00 N	63.58 2.64 0.00 N	78.57 3.20 0.00 N	75.84 3.10 0.00 N	72.19 2.78 0.00 N	50.30 2.11 0.00 N	55.72 2.44 0.00 N	52.31 2.30 0.00 N	131.25 5.93 0.00 N	158.39 7.00 0.00 N	64.62 2.76 0.00 N	46.70 2.01 0.00 N	66.03 2.90 0.00 N	71.91 2.98 -5.07 N
GILBOA____1 23756	49.58 1.96 -4.47 N	44.75 1.31 -14.36 N	28.94 1.10 -3.43 N	34.88 1.56 0.00 N	52.60 2.38 0.00 N	16.93 0.87 0.00 N	22.84 1.05 0.00 N	64.79 3.04 0.00 N	67.17 3.51 0.00 N	98.71 5.29 0.00 N	69.57 3.65 0.00 N	64.24 3.30 0.00 N	79.43 4.07 0.00 N	76.66 3.92 0.00 N	73.01 3.59 0.00 N	50.77 2.58 0.00 N	56.21 2.93 0.00 N	52.79 2.78 0.00 N	132.48 7.16 0.00 N	160.00 8.61 0.00 N	65.31 3.45 0.00 N	47.12 2.44 0.00 N	66.40 3.27 0.00 N	70.86 3.08 -3.91 N
GILBOA____2 23757	49.58 1.96 -4.47 N	44.75 1.31 -14.36 N	28.94 1.10 -3.43 N	34.88 1.56 0.00 N	52.60 2.38 0.00 N	16.93 0.87 0.00 N	22.84 1.05 0.00 N	64.79 3.04 0.00 N	67.17 3.51 0.00 N	98.71 5.29 0.00 N	69.57 3.65 0.00 N	64.24 3.30 0.00 N	79.43 4.07 0.00 N	76.66 3.92 0.00 N	73.01 3.59 0.00 N	50.77 2.58 0.00 N	56.21 2.93 0.00 N	52.79 2.78 0.00 N	132.48 7.16 0.00 N	160.00 8.61 0.00 N	65.31 3.45 0.00 N	47.12 2.44 0.00 N	66.40 3.27 0.00 N	70.86 3.08 -3.91 N
GILBOA____3 23758	49.58 1.96 -4.47 N	44.75 1.31 -14.36 N	28.94 1.10 -3.43 N	34.88 1.56 0.00 N	52.60 2.38 0.00 N	16.93 0.87 0.00 N	22.84 1.05 0.00 N	64.79 3.04 0.00 N	67.17 3.51 0.00 N	98.71 5.29 0.00 N	69.57 3.65 0.00 N	64.24 3.30 0.00 N	79.43 4.07 0.00 N	76.66 3.92 0.00 N	73.01 3.59 0.00 N	50.77 2.58 0.00 N	56.21 2.93 0.00 N	52.79 2.78 0.00 N	132.48 7.16 0.00 N	160.00 8.61 0.00 N	65.31 3.45 0.00 N	47.12 2.44 0.00 N	66.40 3.27 0.00 N	70.86 3.08 -3.91 N
GILBOA____4 23759	49.58 1.96 -4.47 N	44.75 1.31 -14.36 N	28.94 1.10 -3.43 N	34.88 1.56 0.00 N	52.60 2.38 0.00 N	16.93 0.87 0.00 N	22.84 1.05 0.00 N	64.79 3.04 0.00 N	67.17 3.51 0.00 N	98.71 5.29 0.00 N	69.57 3.65 0.00 N	64.24 3.30 0.00 N	79.43 4.07 0.00 N	76.66 3.92 0.00 N	73.01 3.59 0.00 N	50.77 2.58 0.00 N	56.21 2.93 0.00 N	52.79 2.78 0.00 N	132.48 7.16 0.00 N	160.00 8.61 0.00 N	65.31 3.45 0.00 N	47.12 2.44 0.00 N	66.40 3.27 0.00 N	70.86 3.08 -3.91 N
GILBOA____ 23599	49.58 1.96 -4.47 N	44.75 1.31 -14.36 N	28.94 1.10 -3.43 N	34.88 1.56 0.00 N	52.60 2.38 0.00 N	16.93 0.87 0.00 N	22.84 1.05 0.00 N	64.79 3.04 0.00 N	67.17 3.51 0.00 N	98.71 5.29 0.00 N	69.57 3.65 0.00 N	64.24 3.30 0.00 N	79.43 4.07 0.00 N	76.66 3.92 0.00 N	73.01 3.59 0.00 N	50.77 2.58 0.00 N	56.21 2.93 0.00 N	52.79 2.78 0.00 N	132.48 7.16 0.00 N	160.00 8.61 0.00 N	65.31 3.45 0.00 N	47.12 2.44 0.00 N	66.40 3.27 0.00 N	70.86 3.08 -3.91 N
GINNA____ 23603	42.22 -1.42 -0.49 N	29.65 -1.01 -1.59 N	24.01 -0.78 -0.38 N	32.16 -1.16 0.00 N	48.44 -1.78 0.00 N	15.35 -0.71 0.00 N	21.37 -0.42 0.00 N	59.94 -1.81 0.00 N	60.97 -2.69 0.00 N	89.64 -3.78 0.00 N	63.58 -2.34 0.00 N	58.90 -2.04 0.00 N	72.88 -2.49 0.00 N	70.36 -2.38 0.00 N	67.01 -2.41 0.00 N	46.43 -1.77 0.00 N	51.18 -2.11 0.00 N	47.89 -2.12 0.00 N	119.70 -5.62 0.00 N	144.61 -6.78 0.00 N	58.75 -3.12 0.00 N	42.19 -2.49 0.00 N	59.29 -3.84 0.00 N	60.30 -4.00 -0.43 N
GLEN PARK____ 23778	45.31 2.02 -0.14 N	30.72 1.21 -0.44 N	25.52 1.00 -0.10 N	34.66 1.35 0.00 N	52.35 2.12 0.00 N	16.67 0.61 0.00 N	23.24 1.45 0.00 N	66.25 4.49 0.00 N	68.04 4.38 0.00 N	99.87 6.45 0.00 N	70.49 4.57 0.00 N	65.14 4.20 0.00 N	80.18 4.82 0.00 N	77.21 4.46 0.00 N	73.60 4.18 0.00 N	50.91 2.71 0.00 N	56.32 3.03 0.00 N	53.01 3.01 0.00 N	133.08 9.24 0.00 N	160.63 9.24 0.00 N	65.54 3.67 0.00 N	47.05 2.36 0.00 N	66.15 3.02 0.00 N	66.74 2.73 -0.13 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GLENWOOD_IC_1_G5 23712	51.28 3.58 -4.55 N	46.06 2.34 -14.65 N	29.75 1.84 -3.50 N	35.85 2.53 0.00 N	54.05 3.83 0.00 N	17.57 1.51 0.00 N	24.17 2.38 0.00 N	195.58 7.41 -126.41 N	97.54 8.45 -25.43 N	109.98 12.42 -4.13 N	116.90 8.79 -42.20 N	119.98 7.75 -51.28 N	131.07 9.80 -45.90 N	118.61 9.63 -36.24 N	119.09 9.02 -40.65 N	145.34 6.20 -90.95 N	86.96 6.86 -26.82 N	195.02 6.49 -138.52 N	186.42 16.32 -44.78 N	189.48 19.35 -18.74 N	119.52 7.89 -49.77 N	130.74 5.65 -80.41 N	82.39 7.62 -11.65 N	74.81 6.96 -3.98 N	
GLENWOOD_IC_2_G1 23688	51.06 3.36 -4.55 N	45.94 2.21 -14.65 N	29.67 1.77 -3.50 N	35.75 2.44 0.00 N	53.94 3.71 0.00 N	17.52 1.46 0.00 N	24.00 2.21 0.00 N	194.98 6.81 -126.41 N	97.01 7.92 -25.43 N	109.46 11.91 -4.13 N	116.52 8.40 -42.20 N	119.69 7.46 -51.28 N	130.46 9.19 -45.90 N	118.01 9.03 -36.24 N	118.51 8.44 -40.65 N	144.97 5.82 -90.95 N	86.48 6.72 -26.48 N	194.87 6.35 -138.51 N	186.20 16.11 -44.78 N	189.31 19.18 -18.74 N	119.28 7.78 -49.77 N	130.55 5.47 -80.40 N	81.96 7.19 -11.65 N	74.42 6.56 -3.98 N	
GLENWOOD_IC_3_G1 23689	51.06 3.36 -4.55 N	45.94 2.21 -14.65 N	29.67 1.77 -3.50 N	35.75 2.44 0.00 N	53.94 3.71 0.00 N	17.52 1.46 0.00 N	24.00 2.21 0.00 N	194.98 6.81 -126.41 N	97.01 7.92 -25.43 N	109.46 11.91 -4.13 N	116.52 8.40 -42.20 N	119.69 7.46 -51.28 N	130.46 9.19 -45.90 N	118.01 9.03 -36.24 N	118.51 8.44 -40.65 N	144.97 5.82 -90.95 N	86.48 6.72 -26.48 N	194.87 6.35 -138.51 N	186.20 16.11 -44.78 N	189.31 19.18 -18.74 N	119.28 7.78 -49.77 N	130.55 5.47 -80.40 N	81.96 7.19 -11.65 N	74.42 6.56 -3.98 N	
GLENWOOD___4 23550	51.28 3.58 -4.55 N	46.06 2.34 -14.65 N	29.75 1.84 -3.50 N	35.85 2.53 0.00 N	54.05 3.83 0.00 N	17.57 1.51 0.00 N	24.17 2.38 0.00 N	195.58 7.41 -126.41 N	97.54 8.45 -25.43 N	110.12 12.57 -4.13 N	116.98 8.87 -42.20 N	120.08 7.85 -51.28 N	131.08 9.81 -45.90 N	118.61 9.63 -36.24 N	119.09 9.02 -40.65 N	145.34 6.20 -90.95 N	87.10 6.99 -26.82 N	195.14 6.62 -138.52 N	186.73 16.64 -44.78 N	189.87 19.74 -18.74 N	119.67 8.03 -49.77 N	130.79 5.70 -80.41 N	82.40 7.62 -11.65 N	74.81 6.96 -3.98 N	
GLENWOOD___5 23614	51.28 3.58 -4.55 N	46.06 2.34 -14.65 N	29.75 1.84 -3.50 N	35.85 2.53 0.00 N	54.05 3.83 0.00 N	17.57 1.51 0.00 N	24.17 2.38 0.00 N	195.58 7.41 -126.41 N	97.54 8.45 -25.43 N	110.12 12.57 -4.13 N	116.98 8.87 -42.20 N	120.08 7.85 -51.28 N	131.08 9.81 -45.90 N	118.61 9.63 -36.24 N	119.09 9.02 -40.65 N	145.34 6.20 -90.95 N	87.10 6.99 -26.82 N	195.14 6.62 -138.52 N	186.73 16.64 -44.78 N	189.87 19.74 -18.74 N	119.67 8.03 -49.77 N	130.79 5.70 -80.41 N	82.40 7.62 -11.65 N	74.81 6.96 -3.98 N	
GLOBAL GREEN_PORT_GT1 23814	53.79 6.09 -4.55 N	47.68 3.96 -14.65 N	31.05 3.14 -3.50 N	37.63 4.31 0.00 N	56.78 6.55 0.00 N	18.58 2.52 0.00 N	26.16 4.37 0.00 N	201.19 13.02 -126.41 N	103.45 14.36 -25.43 N	119.13 21.58 -4.13 N	123.32 15.20 -42.20 N	125.75 13.52 -51.28 N	137.59 16.32 -45.90 N	124.69 15.71 -36.24 N	124.93 14.86 -40.65 N	149.39 10.25 -90.95 N	91.01 12.20 -25.52 N	200.51 12.00 -138.51 N	199.83 29.73 -44.78 N	205.41 35.28 -18.74 N	125.70 14.31 -49.53 N	135.06 9.97 -80.40 N	87.92 13.14 -11.65 N	79.65 11.79 -3.98 N	
GOETHSLN___LBMP 323567	50.67 2.97 -4.55 N	45.72 2.00 -14.65 N	29.53 1.63 -3.50 N	35.54 2.23 0.00 N	53.73 3.51 0.00 N	17.44 1.39 0.00 N	23.76 1.97 0.00 N	67.88 6.12 0.00 N	71.14 7.48 0.00 N	104.70 11.28 0.00 N	73.87 7.95 0.00 N	68.01 7.07 0.00 N	84.11 8.74 0.00 N	81.32 8.57 0.00 N	77.44 8.02 0.00 N	53.74 5.54 0.00 N	59.66 6.37 0.00 N	55.99 5.99 0.00 N	140.54 15.22 0.00 N	169.56 18.17 0.00 N	69.17 7.30 0.00 N	49.83 5.14 0.00 N	69.85 6.72 0.00 N	74.01 6.16 -3.98 N	
GOUDEY___7 23579	45.28 0.65 -1.48 N	34.12 0.29 -4.76 N	25.84 0.30 -1.14 N	33.70 0.39 0.00 N	50.57 0.34 0.00 N	16.17 0.11 0.00 N	22.50 0.71 0.00 N	63.61 1.86 0.00 N	65.66 2.00 0.00 N	96.73 3.31 0.00 N	68.34 2.43 0.00 N	62.99 2.04 0.00 N	77.94 2.57 0.00 N	75.07 2.33 0.00 N	71.60 2.18 0.00 N	49.56 1.36 0.00 N	54.82 1.53 0.00 N	51.49 1.49 0.00 N	130.01 4.69 0.00 N	156.99 5.61 0.00 N	64.23 2.37 0.00 N	46.08 1.39 0.00 N	65.00 1.87 0.00 N	66.41 1.25 -1.29 N	
GOUDEY___8 23580	45.23 0.60 -1.48 N	34.10 0.26 -4.76 N	25.82 0.27 -1.14 N	33.67 0.35 0.00 N	50.53 0.30 0.00 N	16.15 0.09 0.00 N	22.48 0.69 0.00 N	63.55 1.80 0.00 N	65.58 1.91 0.00 N	96.62 3.20 0.00 N	68.27 2.35 0.00 N	62.92 1.98 0.00 N	77.85 2.48 0.00 N	74.98 2.23 0.00 N	71.50 2.08 0.00 N	49.50 1.31 0.00 N	54.75 1.46 0.00 N	51.43 1.42 0.00 N	129.80 4.48 0.00 N	156.79 5.40 0.00 N	64.16 2.30 0.00 N	46.02 1.33 0.00 N	64.91 1.78 0.00 N	66.34 1.18 -1.29 N	
GOWANUS_GT1_1 24077	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.80 -247.37 N	307.46 6.33 -251.12 N	322.08 15.89 -180.88 N	309.16 19.10 -138.67 N	84.86 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N	
GOWANUS_GT1_2 24078	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.80 -247.37 N	307.46 6.33 -251.12 N	322.08 15.89 -180.88 N	309.16 19.10 -138.67 N	84.86 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N	
GOWANUS_GT1_3 24079	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.80 -247.37 N	307.46 6.33 -251.12 N	322.08 15.89 -180.88 N	309.16 19.10 -138.67 N	84.86 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N	
GOWANUS_GT1_4 24080	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.80 -247.37 N	307.46 6.33 -251.12 N	322.08 15.89 -180.88 N	309.16 19.10 -138.67 N	84.86 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N	
GOWANUS_GT1_5	51.00	45.94	29.71	35.79	54.05	17.56	23.91	68.37	71.75	105.50	74.40	68.52	84.81	82.03	78.10	129.03	307.46	307.46	322.08	309.16	84.86	129.89	70.41	74.56	

24084	3.30 -4.55 N	2.21 -14.65 N	1.81 -3.50 N	2.48 0.00 N	3.82 0.00 N	1.50 0.00 N	2.11 0.00 N	6.61 0.00 N	8.08 0.00 N	12.08 0.00 N	8.49 0.00 N	7.57 0.00 N	9.45 0.00 N	9.29 0.00 N	8.68 0.00 N	5.93 -74.91 N	6.80 -247.37 N	6.33 -251.12 N	15.89 -180.88 N	19.10 -138.67 N	7.78 -15.22 N	5.53 -79.68 N	7.28 0.00 N	6.71 -3.98 N
GOWANUS_GT1_6 24111	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.80 -247.37 N	307.46 6.33 -251.12 N	322.08 15.89 -180.88 N	309.16 19.10 -138.67 N	84.86 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
GOWANUS_GT1_7 24112	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.80 -247.37 N	307.46 6.33 -251.12 N	322.08 15.89 -180.88 N	309.16 19.10 -138.67 N	84.86 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
GOWANUS_GT1_8 24113	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.80 -247.37 N	307.46 6.33 -251.12 N	322.08 15.89 -180.88 N	309.16 19.10 -138.67 N	84.86 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
GOWANUS_GT2_1 24114	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.81 -247.37 N	307.46 6.33 -251.12 N	322.09 15.90 -180.88 N	309.21 19.14 -138.67 N	84.87 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
GOWANUS_GT2_2 24115	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.81 -247.37 N	307.46 6.33 -251.12 N	322.09 15.90 -180.88 N	309.21 19.14 -138.67 N	84.87 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
GOWANUS_GT2_3 24116	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N												

GOWANUS_GT3_3 24124	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.80 -247.37 N	307.46 6.33 -251.12 N	322.08 15.89 -180.88 N	309.16 19.10 -138.67 N	84.86 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
GOWANUS_GT3_4 24125	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.80 -247.37 N	307.46 6.33 -251.12 N	322.08 15.89 -180.88 N	309.16 19.10 -138.67 N	84.86 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
GOWANUS_GT3_5 24126	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.80 -247.37 N	307.46 6.33 -251.12 N	322.08 15.89 -180.88 N	309.16 19.10 -138.67 N	84.86 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
GOWANUS_GT3_6 24127	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.80 -247.37 N	307.46 6.33 -251.12 N	322.08 15.89 -180.88 N	309.16 19.10 -138.67 N	84.86 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
GOWANUS_GT3_7 24128	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.80 -247.37 N	307.46 6.33 -251.12 N	322.08 15.89 -180.88 N	309.16 19.10 -138.67 N	84.86 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
GOWANUS_GT3_8 24129	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.80 -247.37 N	307.46 6.33 -251.12 N	322.08 15.89 -180.88 N	309.16 19.10 -138.67 N	84.86 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
GOWANUS_GT4_1 24130	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56																		

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GREENIDGE___3 23582	43.83 -0.11 -0.80 N	31.44 -0.19 -2.56 N	25.10 0.08 -0.61 N	33.14 -0.18 0.00 N	49.42 -0.81 0.00 N	15.72 -0.34 0.00 N	22.40 0.61 0.00 N	63.00 1.25 0.00 N	64.46 0.80 0.00 N	95.02 1.60 0.00 N	67.39 1.47 0.00 N	62.18 1.24 0.00 N	76.87 1.50 0.00 N	73.96 1.22 0.00 N	70.67 1.25 0.00 N	48.86 0.66 0.00 N	54.03 0.75 0.00 N	50.88 0.87 0.00 N	128.70 3.38 0.00 N	155.41 4.02 0.00 N	63.49 1.63 0.00 N	45.32 0.64 0.00 N	63.62 0.49 0.00 N	64.09 -0.47 -0.69 N	
GREENIDGE___4 23583	43.83 -0.11 -0.80 N	31.44 -0.19 -2.56 N	25.10 0.08 -0.61 N	33.14 -0.18 0.00 N	49.42 -0.81 0.00 N	15.72 -0.34 0.00 N	22.40 0.61 0.00 N	63.00 1.25 0.00 N	64.46 0.80 0.00 N	95.02 1.60 0.00 N	67.39 1.47 0.00 N	62.18 1.24 0.00 N	76.87 1.50 0.00 N	73.96 1.22 0.00 N	70.67 1.25 0.00 N	48.86 0.66 0.00 N	54.03 0.75 0.00 N	50.88 0.87 0.00 N	128.70 3.38 0.00 N	155.41 4.02 0.00 N	63.49 1.63 0.00 N	45.32 0.64 0.00 N	63.62 0.49 0.00 N	64.09 -0.47 -0.69 N	
GROVEVILLE___HYD 323602	50.17 2.40 -4.63 N	45.58 1.63 -14.88 N	29.38 1.42 -3.55 N	35.38 2.06 0.00 N	53.21 2.99 0.00 N	17.28 1.22 0.00 N	23.57 1.78 0.00 N	66.93 5.18 0.00 N	69.75 6.08 0.00 N	102.52 9.10 0.00 N	72.27 6.35 0.00 N	66.56 5.61 0.00 N	82.27 6.91 0.00 N	79.51 6.77 0.00 N	75.71 6.29 0.00 N	52.61 4.42 0.00 N	58.44 5.15 0.00 N	54.93 4.92 0.00 N	137.82 12.50 0.00 N	166.38 14.99 0.00 N	67.86 5.99 0.00 N	48.92 4.24 0.00 N	68.52 5.39 0.00 N	72.79 4.88 -4.05 N	
HAMPSHIRE___PAPER_HYD 323593	43.07 -0.08 0.00 N	28.96 -0.12 0.00 N	24.30 -0.11 0.00 N	33.15 -0.16 0.00 N	50.23 0.01 0.00 N	15.82 -0.24 0.00 N	21.64 -0.15 0.00 N	60.94 -0.81 0.00 N	62.28 -1.38 0.00 N	91.22 -2.20 0.00 N	64.37 -1.55 0.00 N	59.68 -1.26 0.00 N	74.61 -0.75 0.00 N	72.06 -0.69 0.00 N	68.95 -0.47 0.00 N	47.73 -0.47 0.00 N	52.65 -0.63 0.00 N	49.40 -0.60 0.00 N	123.75 -1.57 0.00 N	149.55 -1.84 0.00 N	61.45 -0.42 0.00 N	44.32 -0.36 0.00 N	62.40 -0.73 0.00 N	63.27 -0.60 0.00 N	
HARZA MOOSE___RIVER 24016	44.63 1.49 0.00 N	29.98 0.91 0.00 N	25.17 0.76 0.00 N	34.36 1.04 0.00 N	51.87 1.65 0.00 N	16.57 0.51 0.00 N	22.89 1.10 0.00 N	65.19 3.44 0.00 N	67.05 3.39 0.00 N	98.48 5.06 0.00 N	69.44 3.53 0.00 N	64.21 3.27 0.00 N	79.03 3.66 0.00 N	76.09 3.34 0.00 N	72.25 2.83 0.00 N	49.93 1.74 0.00 N	55.16 1.87 0.00 N	51.59 1.59 0.00 N	129.66 4.34 0.00 N	156.66 5.27 0.00 N	63.98 2.12 0.00 N	46.06 1.37 0.00 N	64.88 1.75 0.00 N	65.38 1.51 0.00 N	
HEMPSTEAD___ 23647	51.25 3.55 -4.55 N	46.01 2.29 -14.65 N	29.67 1.77 -3.50 N	35.71 2.39 0.00 N	53.82 3.59 0.00 N	17.52 1.46 0.00 N	24.22 2.44 0.00 N	195.94 7.77 -126.41 N	97.75 8.66 -25.43 N	110.56 13.01 -4.13 N	117.28 9.17 -42.20 N	120.40 8.17 -51.28 N	131.24 9.98 -45.90 N	118.76 9.77 -36.24 N	119.24 9.17 -40.65 N	145.45 6.30 -90.95 N	87.23 7.25 -26.70 N	195.38 6.85 -138.52 N	187.15 17.05 -44.78 N	190.25 20.12 -18.74 N	119.83 8.20 -49.77 N	130.84 5.75 -80.41 N	82.51 7.73 -11.65 N	74.85 6.99 -3.98 N	
HICKLING___1 23621	46.23 2.05 -1.03 N	33.38 0.98 -3.32 N	26.14 0.94 -0.79 N	34.54 1.22 0.00 N	51.60 1.37 0.00 N	16.45 0.39 0.00 N	23.85 2.06 0.00 N	67.09 5.33 0.00 N	68.86 5.20 0.00 N	101.98 8.56 0.00 N	72.34 6.42 0.00 N	66.55 5.61 0.00 N	82.37 7.00 0.00 N	79.02 6.27 0.00 N	75.42 6.00 0.00 N	52.03 3.83 0.00 N	57.50 4.21 0.00 N	54.13 4.12 0.00 N	138.03 12.71 0.00 N	166.69 15.30 0.00 N	68.30 6.44 0.00 N	48.54 3.86 0.00 N	68.18 5.05 0.00 N	68.28 3.51 -0.90 N	
HICKLING___2 23622	46.23 2.05 -1.03 N	33.38 0.98 -3.32 N	26.14 0.94 -0.79 N	34.54 1.22 0.00 N	51.60 1.37 0.00 N	16.45 0.39 0.00 N	23.85 2.06 0.00 N	67.09 5.33 0.00 N	68.86 5.20 0.00 N	101.98 8.56 0.00 N	72.34 6.42 0.00 N	66.55 5.61 0.00 N	82.37 7.00 0.00 N	79.02 6.27 0.00 N	75.42 6.00 0.00 N	52.03 3.83 0.00 N	57.50 4.21 0.00 N	54.13 4.12 0.00 N	138.03 12.71 0.00 N	166.69 15.30 0.00 N	68.30 6.44 0.00 N	48.54 3.86 0.00 N	68.18 5.05 0.00 N	68.28 3.51 -0.90 N	
HIGH FALLS___HY 23754	52.83 5.24 -4.45 N	46.89 3.52 -14.29 N	30.76 2.94 -3.41 N	37.38 4.06 0.00 N	56.34 6.11 0.00 N	18.33 2.27 0.00 N	25.30 3.51 0.00 N	72.01 10.26 0.00 N	75.11 11.45 0.00 N	110.49 17.07 0.00 N	77.74 11.82 0.00 N	71.43 10.48 0.00 N	88.23 12.86 0.00 N	85.16 12.41 0.00 N	81.17 11.75 0.00 N	56.39 8.20 0.00 N	62.84 9.55 0.00 N	59.24 9.23 0.00 N	148.49 23.17 0.00 N	179.11 27.72 0.00 N	73.10 11.24 0.00 N	52.45 7.77 0.00 N	73.38 10.25 0.00 N	77.29 9.53 -3.89 N	
HILLBURN___GT 23639	50.71 3.20 -4.36 N	45.29 2.18 -14.03 N	29.57 1.81 -3.35 N	35.86 2.54 0.00 N	54.11 3.89 0.00 N	17.54 1.48 0.00 N	23.93 2.14 0.00 N	68.19 6.44 0.00 N	71.31 7.65 0.00 N	104.93 11.51 0.00 N	73.96 8.05 0.00 N	67.93 6.98 0.00 N	83.91 8.54 0.00 N	81.19 8.44 0.00 N	77.34 7.92 0.00 N	53.66 5.46 0.00 N	59.67 6.38 0.00 N	56.08 6.07 0.00 N	140.80 15.48 0.00 N	170.10 18.71 0.00 N	69.38 7.52 0.00 N	49.90 5.22 0.00 N	69.94 6.81 0.00 N	73.88 6.20 -3.81 N	
HISHELDN_WT_PWR 323625	41.93 -1.97 -0.75 N	30.01 -1.47 -2.40 N	23.87 -1.11 -0.57 N	31.70 -1.62 0.00 N	47.58 -2.65 0.00 N	14.95 -1.11 0.00 N	21.24 -0.55 0.00 N	59.09 -2.66 0.00 N	59.76 -3.91 0.00 N	88.19 -5.24 0.00 N	62.94 -2.98 0.00 N	58.30 -2.64 0.00 N	72.20 -3.17 0.00 N	69.51 -3.23 0.00 N	66.68 -2.74 0.00 N	46.01 -2.19 0.00 N	50.59 -2.70 0.00 N	47.54 -2.47 0.00 N	120.39 -4.93 0.00 N	145.42 -5.97 0.00 N	59.61 -2.25 0.00 N	42.65 -2.03 0.00 N	59.85 -3.28 0.00 N	60.85 -3.68 -0.65 N	
HOLTSVILLE_IC_1 23690	50.89 3.18 -4.55 N	45.77 2.05 -14.65 N	29.43 1.53 -3.50 N	35.38 2.06 0.00 N	53.27 3.04 0.00 N	17.37 1.31 0.00 N	24.17 2.38 0.00 N	195.71 7.55 -126.41 N	97.57 8.48 -25.43 N	110.26 12.71 -4.13 N	116.93 8.82 -51.28 N	120.08 7.85 -45.90 N	130.75 9.49 -36.24 N	118.26 9.27 -40.65 N	118.77 8.70 -90.95 N	145.14 6.00 -25.52 N	85.89 7.09 -138.51 N	195.16 6.64 -44.78 N	186.36 16.26 -18.74 N	189.37 19.24 -49.52 N	119.27 7.88 -80.40 N	130.67 5.58 -11.65 N	82.22 7.44 -3.98 N	74.41 6.55 -3.98 N	
HOLTSVILLE_IC_10 23699	51.43 3.73 -4.55 N	46.12 2.39 -14.65 N	29.71 1.81 -3.50 N	35.76 2.44 0.00 N	53.86 3.63 0.00 N	17.56 1.50 0.00 N	24.49 2.71 0.00 N	196.74 8.57 -126.41 N	98.59 9.50 -25.43 N	111.76 14.21 -4.13 N	118.00 9.89 -42.20 N	121.10 8.88 -51.28 N	132.04 10.78 -45.90 N	119.49 10.51 -36.24 N	119.98 9.91 -40.65 N	145.96 6.82 -90.95 N	86.81 7.98 -25.54 N	196.08 7.56 -138.51 N	188.68 18.59 -44.78 N	192.10 21.97 -18.74 N	120.39 8.99 -49.53 N	131.47 6.39 -80.40 N	83.26 8.48 -11.65 N	75.36 7.51 -3.98 N	
HOLTSVILLE_IC_2	50.89	45.77	29.43	35.38	53.27	17.37	24.17	195.71	97.57	110.26	116.93	120.08	130.75	118.26	118.77	145.14	85.89	195.16	186.36	189.37	119.27	130.67	82.22	74.41	

23691	3.18 -4.55 N	2.05 -14.65 N	1.53 -3.50 N	2.06 0.00 N	3.04 0.00 N	1.31 0.00 N	2.38 0.00 N	7.55 -126.41 N	8.48 -25.43 N	12.71 -4.13 N	8.82 -42.20 N	7.85 -51.28 N	9.49 -45.90 N	9.27 -36.24 N	8.70 -40.65 N	6.00 -90.95 N	7.09 -25.52 N	6.64 -138.51 N	16.26 -44.78 N	19.24 -18.74 N	7.88 -49.52 N	5.58 -80.40 N	7.44 -11.65 N	6.55 -3.98 N
HOLTSVILLE_IC_3 23692	50.89 3.18 -4.55 N	45.77 2.05 -14.65 N	29.43 1.53 -3.50 N	35.38 2.06 0.00 N	53.27 3.04 0.00 N	17.37 1.31 0.00 N	24.17 2.38 0.00 N	195.71 7.55 -126.41 N	97.57 8.48 -25.43 N	110.26 12.71 -4.13 N	116.93 8.82 -42.20 N	120.08 7.85 -51.28 N	130.75 9.49 -45.90 N	118.26 9.27 -36.24 N	118.77 8.70 -40.65 N	145.14 6.00 -90.95 N	85.89 7.09 -25.52 N	195.16 6.64 -138.51 N	186.36 16.26 -44.78 N	189.37 19.24 -18.74 N	119.27 7.88 -49.52 N	130.67 5.58 -80.40 N	82.22 7.44 -11.65 N	74.41 6.55 -3.98 N
HOLTSVILLE_IC_4 23693	50.89 3.18 -4.55 N	45.77 2.05 -14.65 N	29.43 1.53 -3.50 N	35.38 2.06 0.00 N	53.27 3.04 0.00 N	17.37 1.31 0.00 N	24.17 2.38 0.00 N	195.71 7.55 -126.41 N	97.57 8.48 -25.43 N	110.26 12.71 -4.13 N	116.93 8.82 -42.20 N	120.08 7.85 -51.28 N	130.75 9.49 -45.90 N	118.26 9.27 -36.24 N	118.77 8.70 -40.65 N	145.14 6.00 -90.95 N	85.89 7.09 -25.52 N	195.16 6.64 -138.51 N	186.36 16.26 -44.78 N	189.37 19.24 -18.74 N	119.27 7.88 -49.52 N	130.67 5.58 -80.40 N	82.22 7.44 -11.65 N	74.41 6.55 -3.98 N
HOLTSVILLE_IC_5 23694	50.89 3.18 -4.55 N	45.77 2.05 -14.65 N	29.43 1.53 -3.50 N	35.38 2.06 0.00 N	53.27 3.04 0.00 N	17.37 1.31 0.00 N	24.17 2.38 0.00 N	195.71 7.55 -126.41 N	97.57 8.48 -25.43 N	110.26 12.71 -4.13 N	116.93 8.82 -42.20 N	120.08 7.85 -51.28 N	130.75 9.49 -45.90 N	118.26 9.27 -36.24 N	118.77 8.70 -40.65 N	145.14 6.00 -90.95 N	85.89 7.09 -25.52 N	195.16 6.64 -138.51 N	186.36 16.26 -44.78 N	189.37 19.24 -18.74 N	119.27 7.88 -49.52 N	130.67 5.58 -80.40 N	82.22 7.44 -11.65 N	74.41 6.55 -3.98 N
HOLTSVILLE_IC_6 23695	51.43 3.73 -4.55 N	46.12 2.39 -14.65 N	29.71 1.81 -3.50 N	35.76 2.44 0.00 N	53.86 3.63 0.00 N	17.56 1.50 0.00 N	24.49 2.71 0.00 N	196.74 8.57 -126.41 N	98.59 9.50 -25.43 N	111.76 14.21 -4.13 N	118.00 9.89 -42.20 N	121.10 8.88 -51.28 N	132.04 10.78 -45.90 N	119.49 10.51 -36.24 N	119.98 9.91 -40.65 N	145.96 6.82 -90.95 N	86.81 7.98 -25.54 N	196.08 7.56 -138.51 N	188.68 18.59 -44.78 N	192.10 21.97 -18.74 N	120.39 8.99 -49.53 N	131.47 6.39 -80.40 N	83.26 8.48 -11.65 N	75.36 7.51 -3.98 N
HOLTSVILLE_IC_7 23696	51.43 3.73 -4.55 N	46.12 2.39 -14.65 N	29.71 1.81 -3.50 N	35.76 2.44 0.00 N	53.86 3.63 0.00 N	17.56 1.50 0.00 N	24.49 2.71 0.00 N	196.74 8.57 -126.41 N	98.59 9.50 -25.43 N	111.76 14.21 -4.13 N	118.00 9.89 -42.20 N	121.10 8.88 -51.28 N	132.04 10.78 -45.90 N	119.49 10.51 -36.24 N	119.98 9.91 -40.65 N	145.96 6.82 -90.95 N	86.81 7.98 -25.54 N	196.08 7.56 -138.51 N	188.68 18.59 -44.78 N	192.10 21.97 -18.74 N	120.39 8.99 -49.53 N	131.47 6.39 -80.40 N	83.26 8.48 -11.65 N	75.36 7.51 -3.98 N
HOLTSVILLE_IC_8 23697	51.43 3.73 -4.55 N	46.12 2.39 -14.65 N	29.71 1.81 -3.50 N	35.76 2.44 0.00 N	53.86 3.63 0.00 N	17.56 1.50 0.00 N	24.49 2.71 0.00 N	196.74 8.57 -126.41 N	98.59 9.50 -25.43 N	111.76 14.21 -4.13 N	118.00 9.89 -42.20 N	121.10 8.88 -51.28 N	132.04 10.78 -45.90 N	119.49 10.51 -36.24 N	119.98 9.91 -40.65 N	145.96 6.82 -90.95 N	86.81 7.98 -25.54 N	196.08 7.56 -138.51 N	188.68 18.59 -44.78 N	192.10 21.97 -18.74 N	120.39 8.99 -49.53 N	131.47 6.39 -80.40 N	83.26 8.48 -11.65 N	75.36 7.51 -3.98 N
HOLTSVILLE_IC_9 23698	51.43 3.73 -4.55 N	46.12 2.39 -14.65 N	29.71 1.81 -3.50 N	35.76 2.44 0.00 N	53.86 3.63 0.00 N	17.56 1.50 0.00 N	24.49 2.71 0.00 N	196.74 8.57 -126.41 N	98.59 9.50 -25.43 N	111.76 14.21 -4.13 N	118.00 9.89 -42.20 N	121.10 8.88 -51.28 N	132.04 10.78 -45.90 N	119.49 10.51 -36.24 N	119.98 9.91 -40.65 N	145.96 6.82 -90.95 N	86.81 7.98 -25.54 N	196.08 7.56 -138.51 N	188.68 18.59 -44.78 N	192.10 21.97 -18.74 N	120.39 8.99 -49.53 N	131.47 6.39 -80.40 N	83.26 8.48 -11.65 N	75.36 7.51 -3.98 N
HQ_GEN_CEDARS 23644	41.35 -1.80 0.00 N	27.91 -1.17 0.00 N	23.42 -0.99 0.00 N	31.95 -1.37 0.00 N	48.44 -1.79 0.00 N	15.12 -0.94 0.00 N	20.64 -1.15 0.00 N	58.71 -3.05 0.00 N	59.66 -4.00 0.00 N	87.37 -6.05 0.01 N	61.66 -4.25 0.01 N	57.13 -3.81 0.00 N	70.65 -4.72 0.00 N	68.14 -4.61 0.00 N	65.86 -3.56 0.00 N	45.55 -2.65 0.00 N	50.46 -2.83 0.00 N	47.24 -2.77 0.00 N	118.03 -7.29 0.00 N	142.81 -8.58 0.00 N	58.76 -3.10 0.00 N	42.61 -2.07 0.00 N	60.02 -3.11 0.00 N	61.01 -2.87 0.00 N
HQ_GEN_CEDARS_PROXY 323590	41.35 -1.80 0.00 N	27.91 -1.17 0.00 N	23.42 -0.99 0.00 N	31.95 -1.37 0.00 N	48.44 -1.79 0.00 N	15.12 -0.94 8.56 N	20.64 -1.15 0.00 N	58.71 -3.05 0.00 N	59.66 -4.00 0.00 N	87.37 -6.05 0.01 N	61.66 -4.25 0.01 N	57.13 -3.81 0.00 N	70.65 -4.72 0.00 N	68.14 -4.61 0.00 N	65.86 -3.56 0.00 N	45.55 -2.65 0.00 N	50.46 -2.83 0.00 N	47.24 -2.77 0.00 N	118.03 -7.29 0.00 N	142.81 -8.58 0.00 N	58.76 -3.10 0.00 N	42.61 -2.07 0.00 N	60.02 -3.11 0.00 N	61.01 -2.87 0.00 N
HQ_GEN_IMPORT 323601	41.88 -1.27 0.00 N	28.25 -0.83 0.00 N	23.71 -0.70 0.00 N	32.35 -0.97 0.00 N	48.85 -1.37 0.00 N	38.00 -1.59 11.81 N	38.00 -1.23 0.73 N	36.99 -1.48 10.53 N	50.00 -2.13 8.46 N	90.05 -3.37 0.00 N	50.00 -2.28 10.91 N	50.00 -2.16 9.41 N	50.00 -2.08 5.71 N	50.00 -2.24 9.91 N	50.00 -2.21 10.75 N	50.00 -2.12 3.58 N	51.43 -1.86 0.00 N	48.19 -1.81 0.00 N	120.60 -4.71 0.00 N	145.83 -5.56 0.00 N	50.00 -2.30 11.70 N	43.24 -1.44 0.00 N	61.02 -2.11 0.00 N	61.87 -2.00 0.00 N
HQ_GEN_WHEEL 23651	41.88 -1.27 0.00 N	28.25 -0.83 0.00 N	23.71 -0.70 0.00 N	32.35 -0.97 0.00 N	48.85 -1.37 0.00 N	15.57 -0.49 0.00 N	21.03 -0.76 0.00 N	59.70 -2.05 0.00 N	61.42 -2.25 0.00 N	90.05 -3.37 0.00 N	63.53 -2.39 0.00 N	58.76 -2.18 0.00 N	72.64 -2.73 0.00 N	70.07 -2.67 0.00 N	66.98 -2.44 0.00 N	46.51 -1.69 0.00 N	51.43 -1.86 0.00 N	48.19 -1.81 0.00 N	120.60 -4.71 0.00 N	145.83 -5.56 0.00 N	59.74 -2.12 0.00 N	43.24 -1.44 0.00 N	61.02 -2.11 0.00 N	61.87 -2.00 0.00 N
HUDSON AVE_GT_3 23810	50.91 3.21 -4.55 N	45.88 2.15 -14.65 N	29.67 1.76 -3.50 N	35.75 2.44 0.00 N	54.01 3.78 0.00 N	17.51 1.45 0.00 N	23.91 2.12 0.00 N	68.28 6.52 0.00 N	71.51 7.85 0.00 N	105.26 11.84 0.00 N	74.26 8.34 0.00 N	68.37 7.42 0.00 N	84.54 9.17 0.00 N	81.73 8.98 0.00 N	77.84 8.42 0.00 N	54.01 5.81 0.00 N	59.99 6.70 0.00 N	56.32 6.31 0.00 N	141.30 15.98 0.00 N	170.48 19.10 0.00 N	69.54 7.68 0.00 N	50.08 5.40 0.00 N	70.19 7.06 0.00 N	74.33 6.48 -3.98 N
HUDSON AVE_GT_4 23540	50.91 3.21 -4.55 N	45.88 2.15 -14.65 N	29.67 1.76 -3.50 N	35.75 2.44 0.00 N	54.01 3.78 0.00 N	17.51 1.45 0.00 N	23.91 2.12 0.00 N	68.28 6.52 0.00 N	71.51 7.85 0.00 N	105.26 11.84 0.00 N	74.26 8.34 0.00 N	68.37 7.42 0.00 N	84.54 9.17 0.00 N	81.73 8.98 0.00 N	77.84 8.42 0.00 N	54.01 5.81 0.00 N	59.99 6.70 0.00 N	56.32 6.31 0.00 N	141.30 15.98 0.00 N	170.48 19.10 0.00 N	69.54 7.68 0.00 N	50.08 5.40 0.00 N	70.19 7.06 0.00 N	74.33 6.48 -3.98 N

HUDSON AVE_GT_5 23657	50.91 3.21 -4.55 N	45.88 2.15 -14.65 N	29.67 1.76 -3.50 N	35.75 2.44 0.00 N	54.01 3.78 0.00 N	17.51 1.45 0.00 N	23.91 2.12 0.00 N	68.28 6.52 0.00 N	71.51 7.85 0.00 N	105.26 11.84 0.00 N	74.26 8.34 0.00 N	68.37 7.42 0.00 N	84.54 9.17 0.00 N	81.73 8.98 0.00 N	77.84 8.42 0.00 N	54.01 5.81 0.00 N	59.99 6.70 0.00 N	56.32 6.31 0.00 N	141.30 15.98 0.00 N	170.48 19.10 0.00 N	69.54 7.68 0.00 N	50.08 5.40 0.00 N	70.19 7.06 0.00 N	74.33 6.48 -3.98 N
HUDSON AVE_10 24168	50.66 2.95 -4.55 N	45.71 1.99 -14.65 N	29.54 1.64 -3.50 N	35.59 2.27 0.00 N	53.78 3.55 0.00 N	17.45 1.39 0.00 N	23.82 2.03 0.00 N	68.01 6.25 0.00 N	71.17 7.51 0.00 N	104.74 11.32 0.00 N	73.83 7.91 0.00 N	67.97 7.02 0.00 N	84.07 8.70 0.00 N	81.28 8.54 0.00 N	77.39 7.97 0.00 N	53.71 5.51 0.00 N	59.67 6.39 0.00 N	56.01 6.01 0.00 N	140.51 15.19 0.00 N	169.58 18.19 0.00 N	69.19 7.33 0.00 N	49.82 5.14 0.00 N	69.93 6.80 0.00 N	74.10 6.24 -3.98 N
HUNTER MOUNT___DRP 323613	51.63 3.47 -5.02 N	47.55 2.35 -16.13 N	30.20 1.94 -3.85 N	36.09 2.77 0.00 N	54.43 4.21 0.00 N	17.66 1.60 0.00 N	23.99 2.20 0.00 N	68.10 6.35 0.00 N	70.73 7.06 0.00 N	103.54 10.12 0.00 N	72.98 7.06 0.00 N	67.37 6.43 0.00 N	83.29 7.92 0.00 N	80.35 7.60 0.00 N	76.47 7.05 0.00 N	53.25 5.05 0.00 N	59.13 5.84 0.00 N	55.67 5.67 0.00 N	139.88 14.56 0.00 N	168.76 17.37 0.00 N	68.81 6.95 0.00 N	49.55 4.86 0.00 N	69.65 6.52 0.00 N	74.50 6.25 -4.39 N
HUNTLEY___63 23557	41.45 -2.37 -0.68 N	29.60 -1.65 -2.18 N	23.66 -1.26 -0.52 N	31.55 1.77 0.00 N	47.46 -2.77 0.00 N	14.87 -1.19 0.00 N	21.00 -0.79 0.00 N	58.18 -3.57 0.00 N	58.42 -5.24 0.00 N	86.14 -7.28 0.00 N	61.54 -4.37 0.00 N	57.35 -3.59 0.00 N	71.08 -4.29 0.00 N	68.51 -4.23 0.00 N	65.82 -3.60 0.00 N	45.43 -2.77 0.00 N	50.02 -3.26 0.00 N	47.05 -2.96 0.00 N	118.86 -6.45 0.00 N	143.29 -8.10 0.00 N	57.91 -3.96 0.00 N	41.51 -3.17 0.00 N	58.20 -4.94 0.00 N	59.46 -4.99 -0.57 N
HUNTLEY___64 23558	41.45 -2.37 -0.68 N	29.60 -1.65 -2.18 N	23.66 -1.26 -0.52 N	31.55 1.77 0.00 N	47.46 -2.77 0.00 N	14.87 -1.19 0.00 N	21.00 -0.79 0.00 N	58.18 -3.57 0.00 N	58.42 -5.24 0.00 N	86.14 -7.28 0.00 N	61.54 -4.37 0.00 N	57.35 -3.59 0.00 N	71.08 -4.29 0.00 N	68.51 -4.23 0.00 N	65.82 -3.60 0.00 N	45.43 -2.77 0.00 N	50.02 -3.26 0.00 N	47.05 -2.96 0.00 N	118.86 -6.45 0.00 N	143.29 -8.10 0.00 N	57.91 -3.96 0.00 N	41.51 -3.17 0.00 N	58.20 -4.94 0.00 N	59.46 -4.99 -0.57 N
HUNTLEY___65 23559	41.45 -2.37 -0.68 N	29.60 -1.65 -2.18 N	23.66 -1.26 -0.52 N	31.55 1.77 0.00 N	47.46 -2.77 0.00 N	14.87 -1.19 0.00 N	21.00 -0.79 0.00 N	58.18 -3.57 0.00 N	58.42 -5.24 0.00 N	86.14 -7.28 0.00 N	61.54 -4.37 0.00 N	57.35 -3.59 0.00 N	71.08 -4.29 0.00 N	68.51 -4.23 0.00 N	65.82 -3.60 0.00 N	45.43 -2.77 0.00 N	50.02 -3.26 0.00 N	47.05 -2.96 0.00 N	118.86 -6.45 0.00 N	143.29 -8.10 0.00 N	57.91 -3.96 0.00 N	41.51 -3.17 0.00 N	58.20 -4.94 0.00 N	59.46 -4.99 -0.57 N
HUNTLEY___66 23560	41.45 -2.37 -0.68 N	29.60 -1.65 -2.18 N	23.66 -1.26 -0.52 N	31.55 1.77 0.00 N	47.46 -2.77 0.00 N	14.87 -1.19 0.00 N	21.00 -0.79 0.00 N	58.18 -3.57 0.00 N	58.42 -5.24 0.00 N	86.14 -7.28 0.00 N	61.54 -4.37 0.00 N	57.35 -3.59 0.00 N	71.08 -4.29 0.00 N	68.51 -4.23 0.00 N	65.82 -3.60 0.00 N	45.43 -2.77 0.00 N	50.02 -3.26 0.00 N	47.05 -2.96 0.00 N	118.86 -6.45 0.00 N	143.29 -8.10 0.00 N	57.91 -3.96 0.00 N	41.51 -3.17 0.00 N	58.20 -4.94 0.00 N	59.46 -4.99 -0.57 N
HUNTLEY___67 23561	40.45 -3.36 -0.66 N	28.90 -2.30 -2.12 N	23.11 -1.81 -0.51 N	30.73 2.05 0.00 N	46.22 -4.01 0.00 N	14.42 -1.64 0.00 N	20.32 -1.47 0.00 N	56.25 -5.51 0.00 N	56.47 -7.19 0.00 N	83.17 -10.25 0.00 N	59.52 -6.40 0.00 N	55.35 -5.59 0.00 N	68.57 -6.80 0.00 N	66.11 -6.63 0.00 N	63.57 -5.85 0.00 N	43.92 -4.28 0.00 N	48.69 -4.59 0.00 N	45.71 -4.30 0.00 N	115.48 -9.83 0.00 N	139.33 -12.06 0.00 N	56.44 -5.42 0.00 N	40.53 -4.16 0.00 N	56.86 -6.27 0.00 N	58.18 -6.26 -0.57 N
HUNTLEY___68 23562	40.45 -3.36 -0.66 N	28.90 -2.30 -2.12 N	23.11 -1.81 -0.51 N	30.73 2.05 0.00 N	46.22 -4.01 0.00 N	14.42 -1.64 0.00 N	20.32 -1.47 0.00 N	56.25 -5.51 0.00 N	56.47 -7.19 0.00 N	83.17 -10.25 0.00 N	59.52 -6.40 0.00 N	55.35 -5.59 0.00 N	68.57 -6.80 0.00 N	66.11 -6.63 0.00 N	63.57 -5.85 0.00 N	43.92 -4.28 0.00 N	48.69 -4.59 0.00 N	45.71 -4.30 0.00 N	115.48 -9.83 0.00 N	139.33 -12.06 0.00 N	56.44 -5.42 0.00 N	40.53 -4.16 0.00 N	56.86 -6.27 0.00 N	58.18 -6.26 -0.57 N
HYLAND___LFGE 323620	44.93 1.07 -0.71 N	31.83 0.46 -2.29 N	25.40 0.45 -0.55 N	33.82 0.50 0.00 N	50.83 0.60 0.00 N	16.13 0.07 0.00 N	23.02 1.23 0.00 N	64.57 2.82 0.00 N	65.84 2.17 0.00 N	97.02 3.60 0.00 N	68.85 2.94 0.00 N	63.55 2.61 0.00 N	78.64 3.27 0.00 N	75.69 2.95 0.00 N	72.54 3.12 0.00 N	50.09 1.89 0.00 N	55.42 2.13 0.00 N	52.36 2.36 0.00 N	132.36 7.04 0.00 N	159.63 8.24 0.00 N	65.04 3.17 0.00 N	46.41 1.73 0.00 N	64.94 1.81 0.00 N	65.54 1.05 -0.62 N
INDECK___CORINTH 23802	52.92 3.76 -6.02 N	50.85 2.44 -19.34 N	31.08 2.92 -4.62 N	36.24 2.92 0.00 N	54.56 4.33 0.00 N	17.72 1.66 0.00 N	23.99 2.20 0.00 N	67.51 5.76 0.00 N	69.57 5.91 0.00 N	102.49 9.07 0.00 N	71.61 5.69 0.00 N	66.33 5.38 0.00 N	82.43 7.06 0.00 N	79.17 6.42 0.00 N	75.22 5.80 0.00 N	52.33 4.13 0.00 N	57.45 4.16 0.00 N	54.09 4.08 0.00 N	136.39 11.07 0.00 N	166.13 14.73 0.00 N	67.93 6.07 0.00 N	49.62 4.93 0.00 N	69.82 6.69 0.00 N	75.99 6.86 -5.26 N
INDECK___ILION 23567	44.95 1.97 0.17 N	29.81 1.28 0.55 N	25.35 1.07 0.13 N	34.84 1.52 0.00 N	52.51 2.28 0.00 N	16.89 0.83 0.00 N	22.98 1.19 0.00 N	65.14 3.39 0.00 N	67.25 3.58 0.00 N	98.94 5.52 0.00 N	69.76 3.84 0.00 N	64.47 3.53 0.00 N	79.78 4.41 0.00 N	76.98 4.23 0.00 N	73.39 3.97 0.00 N	51.03 2.83 0.00 N	56.46 3.17 0.00 N	53.02 3.02 0.00 N	133.10 7.78 0.00 N	160.94 9.55 0.00 N	65.62 3.76 0.00 N	47.30 2.62 0.00 N	66.72 3.60 0.00 N	67.09 3.36 0.14 N
INDECK___OLEAN 23982	45.16 1.27 -0.74 N	31.92 0.45 -2.39 N	25.46 0.48 -0.57 N	33.81 0.49 0.00 N	50.72 0.50 0.00 N	15.86 -0.20 0.00 N	22.16 0.37 0.00 N	62.43 0.68 0.00 N	64.06 0.39 0.00 N	94.72 1.30 0.00 N	67.72 1.80 0.00 N	62.54 1.60 0.00 N	77.31 1.94 0.00 N	74.23 1.49 0.00 N	70.61 1.19 0.00 N	48.61 0.41 0.00 N	53.46 0.18 0.00 N	50.57 0.56 0.00 N	128.46 3.14 0.00 N	155.22 3.83 0.00 N	63.57 1.71 0.00 N	45.26 0.57 0.00 N	63.42 0.29 0.00 N	66.31 1.80 -0.64 N
INDECK___OSWEGO 23783	43.29 -0.18 -0.32 N	29.96 -0.15 -1.03 N	24.54 -0.12 -0.25 N	33.10 -0.22 0.00 N	49.78 -0.45 0.00 N	15.82 -0.24 0.00 N	21.62 -0.17 0.00 N	61.07 -0.68 0.00 N	62.82 -0.85 0.00 N	92.01 -1.41 0.00 N	64.97 -0.95 0.00 N	60.11 -0.84 0.00 N	74.41 -0.96 0.00 N	71.83 -0.91 0.00 N	68.52 -0.90 0.00 N	47.41 -0.79 0.00 N	52.26 -1.03 0.00 N	49.10 -0.91 0.00 N	122.94 -2.38 0.00 N	148.53 -2.86 0.00 N	60.60 -1.27 0.00 N	43.71 -0.97 0.00 N	62.16 -0.97 0.00 N	63.43 -0.72 -0.28 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
INDECK___YERKES 23781	41.45 -2.37 -0.68 N	29.60 -1.65 -2.18 N	23.66 -1.26 -0.52 N	31.55 -1.77 0.00 N	47.46 -2.77 0.00 N	14.87 -1.19 0.00 N	21.00 -0.79 0.00 N	58.18 -3.57 0.00 N	58.42 -5.24 0.00 N	86.14 -7.28 0.00 N	61.54 -4.37 0.00 N	57.35 -3.59 0.00 N	71.08 -4.29 0.00 N	68.51 -4.23 0.00 N	65.82 -3.60 0.00 N	45.43 -2.77 0.00 N	50.02 -3.26 0.00 N	47.05 -2.96 0.00 N	118.86 -6.45 0.00 N	143.29 -8.10 0.00 N	57.91 -3.96 0.00 N	41.51 -3.17 0.00 N	58.20 -4.94 0.00 N	59.46 -4.99 -0.57 N	
INDIAN POINT_GT_1 24139	50.46 2.80 -4.52 N	45.50 1.90 -14.52 N	29.44 1.57 -3.47 N	35.52 2.20 0.00 N	53.61 3.38 0.00 N	17.39 1.33 0.00 N	23.68 1.89 0.00 N	67.50 5.74 0.00 N	70.53 6.87 0.00 N	103.77 10.35 0.00 N	73.14 7.23 0.00 N	67.29 6.34 0.00 N	83.13 7.76 0.00 N	80.41 7.66 0.00 N	76.57 7.15 0.00 N	53.17 4.97 0.00 N	59.06 5.77 0.00 N	55.48 5.47 0.00 N	139.25 13.93 0.00 N	168.14 16.76 0.00 N	68.58 6.71 0.00 N	49.38 4.70 0.00 N	69.25 6.12 0.00 N	73.41 5.59 -3.95 N	
INDIAN POINT_GT_2 23659	50.46 2.80 -4.52 N	45.50 1.90 -14.52 N	29.44 1.57 -3.47 N	35.52 2.20 0.00 N	53.61 3.38 0.00 N	17.39 1.33 0.00 N	23.68 1.89 0.00 N	67.50 5.74 0.00 N	70.53 6.87 0.00 N	103.77 10.35 0.00 N	73.14 7.23 0.00 N	67.29 6.34 0.00 N	83.13 7.76 0.00 N	80.41 7.66 0.00 N	76.57 7.15 0.00 N	53.17 4.97 0.00 N	59.06 5.77 0.00 N	55.48 5.47 0.00 N	139.25 13.93 0.00 N	168.14 16.76 0.00 N	68.58 6.71 0.00 N	49.38 4.70 0.00 N	69.25 6.12 0.00 N	73.41 5.59 -3.95 N	
INDIAN POINT_GT_3 24019	50.46 2.80 -4.52 N	45.50 1.90 -14.52 N	29.44 1.57 -3.47 N	35.52 2.20 0.00 N	53.61 3.38 0.00 N	17.39 1.33 0.00 N	23.68 1.89 0.00 N	67.50 5.74 0.00 N	70.53 6.87 0.00 N	103.77 10.35 0.00 N	73.14 7.23 0.00 N	67.29 6.34 0.00 N	83.13 7.76 0.00 N	80.41 7.66 0.00 N	76.57 7.15 0.00 N	53.17 4.97 0.00 N	59.06 5.77 0.00 N	55.48 5.47 0.00 N	139.25 13.93 0.00 N	168.14 16.76 0.00 N	68.58 6.71 0.00 N	49.38 4.70 0.00 N	69.25 6.12 0.00 N	73.41 5.59 -3.95 N	
INDIAN POINT___2 23530	50.37 2.74 -4.48 N	45.34 1.87 -14.39 N	29.38 1.54 -3.44 N	35.49 2.17 0.00 N	53.56 3.33 0.00 N	17.35 1.28 0.00 N	23.65 1.87 0.00 N	67.42 5.67 0.00 N	70.45 6.79 0.00 N	103.65 10.23 0.00 N	73.07 7.15 0.00 N	67.18 6.24 0.00 N	83.02 7.65 0.00 N	80.29 7.54 0.00 N	76.47 7.05 0.00 N	53.07 4.88 0.00 N	58.97 5.68 0.00 N	55.39 5.38 0.00 N	139.04 13.72 0.00 N	167.90 16.51 0.00 N	68.49 6.63 0.00 N	49.32 4.63 0.00 N	69.15 6.02 0.00 N	73.27 5.49 -3.91 N	
INDIAN POINT___3 23531	50.35 2.67 -4.53 N	45.45 1.82 -14.56 N	29.39 1.50 -3.47 N	35.43 2.11 0.00 N	53.46 3.23 0.00 N	17.35 1.29 0.00 N	23.61 1.82 0.00 N	67.29 5.54 0.00 N	70.30 6.63 0.00 N	103.41 9.99 0.00 N	72.90 6.98 0.00 N	67.07 6.12 0.00 N	82.89 7.52 0.00 N	80.14 7.39 0.00 N	76.33 6.91 0.00 N	52.98 4.78 0.00 N	58.87 5.58 0.00 N	55.28 5.27 0.00 N	138.75 13.43 0.00 N	167.57 16.18 0.00 N	68.34 6.48 0.00 N	49.22 4.53 0.00 N	69.02 5.89 0.00 N	73.23 5.40 -3.96 N	
IP CORINTH___1 23988	52.95 3.79 -6.02 N	50.89 2.47 -19.34 N	31.10 2.07 -4.62 N	36.27 2.96 0.00 N	54.61 4.38 0.00 N	17.75 1.69 0.00 N	24.02 2.23 0.00 N	67.57 5.81 0.00 N	69.36 5.70 0.00 N	101.93 8.51 0.00 N	71.06 5.14 0.00 N	65.80 4.85 0.00 N	81.77 6.40 0.00 N	78.54 5.79 0.00 N	74.60 5.18 0.00 N	51.90 3.70 0.00 N	56.95 3.67 0.00 N	53.62 3.61 0.00 N	135.31 9.99 0.00 N	164.88 13.49 0.00 N	67.72 5.86 0.00 N	49.57 4.89 0.00 N	69.87 6.74 0.00 N	76.07 6.94 -5.26 N	
IP___TICONDEROGA 23804	53.55 -4.60 -5.80 N	50.62 2.88 -18.66 N	31.29 2.42 -4.45 N	36.83 3.52 0.00 N	55.43 5.20 0.00 N	18.09 2.03 0.00 N	24.44 2.65 0.00 N	69.85 8.10 0.00 N	71.84 8.17 0.00 N	105.57 12.15 0.00 N	73.71 7.79 0.00 N	68.39 7.45 0.00 N	84.81 9.44 0.00 N	81.65 8.90 0.00 N	77.57 8.15 0.00 N	53.91 5.72 0.00 N	59.32 6.04 0.00 N	55.46 5.45 0.00 N	139.90 14.58 0.00 N	169.57 18.18 0.00 N	69.12 7.26 0.00 N	50.32 5.63 0.00 N	70.91 7.78 0.00 N	77.22 8.27 -5.08 N	
JARVIS____ 23743	43.70 0.72 0.17 N	28.99 0.47 0.55 N	24.67 0.39 0.13 N	33.88 0.56 0.00 N	51.06 0.83 0.00 N	16.35 0.29 0.00 N	22.24 0.45 0.00 N	62.97 1.22 0.00 N	64.98 1.32 0.00 N	95.38 1.96 0.00 N	67.30 1.39 0.00 N	62.19 1.25 0.00 N	76.95 1.58 0.00 N	74.24 1.49 0.00 N	70.74 1.32 0.00 N	49.13 0.93 0.00 N	54.34 1.06 0.00 N	51.01 1.00 0.00 N	127.88 2.56 0.00 N	154.45 3.06 0.00 N	63.06 1.20 0.00 N	45.52 0.84 0.00 N	64.29 1.16 0.00 N	64.81 1.08 0.14 N	
JENNISON___1 23625	47.43 2.74 -1.54 N	35.73 1.69 -4.96 N	27.04 1.44 -1.18 N	35.24 1.93 0.00 N	53.02 2.80 0.00 N	17.01 0.95 0.00 N	23.83 2.05 0.00 N	67.61 5.86 0.00 N	69.69 6.03 0.00 N	102.59 9.17 0.00 N	72.52 6.61 0.00 N	66.82 5.87 0.00 N	82.58 7.22 0.00 N	79.59 6.84 0.00 N	75.93 6.51 0.00 N	52.63 4.43 0.00 N	58.39 5.10 0.00 N	55.04 5.03 0.00 N	138.55 13.24 0.00 N	167.23 15.84 0.00 N	68.25 6.38 0.00 N	48.84 4.15 0.00 N	68.53 5.40 0.00 N	69.64 4.42 -1.35 N	
JENNISON___2 23626	47.36 2.67 -1.54 N	35.69 1.65 -4.96 N	27.00 1.41 -1.18 N	35.19 1.88 0.00 N	52.94 2.71 0.00 N	16.99 0.93 0.00 N	23.81 2.02 0.00 N	67.49 5.74 0.00 N	69.57 5.91 0.00 N	102.40 8.98 0.00 N	72.39 6.47 0.00 N	66.70 5.75 0.00 N	82.43 7.07 0.00 N	79.45 6.70 0.00 N	75.78 6.36 0.00 N	52.54 4.34 0.00 N	58.27 4.99 0.00 N	54.93 4.92 0.00 N	138.27 12.95 0.00 N	166.91 15.52 0.00 N	68.11 6.25 0.00 N	48.75 4.06 0.00 N	68.41 5.28 0.00 N	69.54 4.32 -1.35 N	
KEDC PORT_JEFF_GT2 24210	51.21 3.51 -4.55 N	45.98 2.25 -14.65 N	29.60 1.69 -3.50 N	35.61 2.29 0.00 N	53.62 3.40 0.00 N	17.48 1.42 0.00 N	24.35 2.56 0.00 N	196.31 8.15 -126.41 N	98.16 9.07 -25.43 N	110.79 13.24 -4.13 N	117.33 9.22 -42.20 N	120.50 8.28 -51.28 N	131.47 10.20 -45.90 N	118.97 9.98 -36.24 N	119.45 9.38 -40.65 N	145.59 6.45 -90.95 N	86.09 7.27 -25.53 N	195.38 6.86 -138.51 N	186.97 16.87 -44.78 N	190.03 19.90 -18.74 N	119.63 8.24 -49.53 N	131.14 6.06 -80.40 N	82.80 8.03 -11.65 N	74.94 7.08 -3.98 N	
KEDC PORT_JEFF_GT3 24211	51.21 3.51 -4.55 N	45.98 2.25 -14.65 N	29.60 1.69 -3.50 N	35.61 2.29 0.00 N	53.62 3.40 0.00 N	17.48 1.42 0.00 N	24.35 2.56 0.00 N	196.31 8.15 -126.41 N	98.16 9.07 -25.43 N	110.79 13.24 -4.13 N	117.33 9.22 -42.20 N	120.50 8.28 -51.28 N	131.47 10.20 -45.90 N	118.97 9.98 -36.24 N	119.45 9.38 -40.65 N	145.59 6.45 -90.95 N	86.09 7.27 -25.53 N	195.38 6.86 -138.51 N	186.97 16.87 -44.78 N	190.03 19.90 -18.74 N	119.63 8.24 -49.53 N	131.14 6.06 -80.40 N	82.80 8.03 -11.65 N	74.94 7.08 -3.98 N	
KEDC_GLWD_GT4	51.28	46.06	29.75	35.85	54.05	17.57	24.17	195.58	97.54	109.98	116.90	119.98	131.07	118.61	119.09	145.34	86.96	195.02	186.42	189.48	119.52	130.74	82.39	74.81	

24219	3.58 -4.55 N	2.34 -14.65 N	1.84 -3.50 N	2.53 0.00 N	3.83 0.00 N	1.51 0.00 N	2.38 0.00 N	7.41 -126.41 N	8.45 -25.43 N	12.42 -4.13 N	8.79 -42.20 N	7.75 -51.28 N	9.80 -45.90 N	9.63 -36.24 N	9.02 -40.65 N	6.20 -90.95 N	6.86 -26.82 N	6.49 -138.52 N	16.32 -44.78 N	19.35 -18.74 N	7.89 -49.77 N	5.65 -80.41 N	7.62 -11.65 N	6.96 -3.98 N
KEDC_GLWD_GT5 24220	51.28 3.58 -4.55 N	46.06 2.34 -14.65 N	29.75 1.84 -3.50 N	35.85 2.53 0.00 N	54.05 3.83 0.00 N	17.57 1.51 0.00 N	24.17 2.38 0.00 N	195.58 7.41 -126.41 N	97.54 8.45 -25.43 N	109.98 12.42 -4.13 N	116.90 8.79 -42.20 N	119.98 7.75 -51.28 N	131.07 9.80 -45.90 N	118.61 9.63 -36.24 N	119.09 9.02 -40.65 N	145.34 6.20 -90.95 N	86.96 6.86 -26.82 N	195.02 6.49 -138.52 N	186.42 16.32 -44.78 N	189.48 19.35 -18.74 N	119.52 7.89 -49.77 N	130.74 5.65 -80.41 N	82.39 7.62 -11.65 N	74.81 6.96 -3.98 N
KENSICO____ 23655	50.69 2.99 -4.55 N	45.72 2.01 -14.63 N	29.56 1.66 -3.49 N	35.62 2.31 0.00 N	53.77 3.54 0.00 N	17.45 1.39 0.00 N	23.77 1.98 0.00 N	67.77 6.01 0.00 N	70.83 7.16 0.00 N	104.24 10.82 0.00 N	73.49 7.57 0.00 N	67.63 6.69 0.00 N	83.59 8.22 0.00 N	80.83 8.09 0.00 N	76.97 7.56 0.00 N	53.43 5.23 0.00 N	59.35 6.06 0.00 N	55.73 5.73 0.00 N	139.89 14.57 0.00 N	168.88 17.49 0.00 N	68.88 7.02 0.00 N	49.61 4.92 0.00 N	69.57 6.44 0.00 N	73.76 5.91 -3.98 N
KIAC_JFK_GT1 23816	50.56 2.85 -4.55 N	45.65 1.92 -14.65 N	29.52 1.61 -3.50 N	35.56 2.24 0.00 N	53.71 3.49 0.00 N	17.45 1.39 0.00 N	23.83 2.04 0.00 N	68.06 6.31 0.00 N	71.07 7.40 0.00 N	104.52 11.10 0.00 N	73.55 7.64 0.00 N	67.69 6.75 0.00 N	83.74 8.37 0.00 N	81.00 8.26 0.00 N	77.11 7.70 0.00 N	53.53 5.33 0.00 N	59.49 6.21 0.00 N	55.72 5.72 0.00 N	139.88 14.57 0.00 N	169.03 17.64 0.00 N	69.02 7.15 0.00 N	49.73 5.05 0.00 N	69.99 6.86 0.00 N	74.21 6.36 -3.98 N
KIAC_JFK_GT2 23817	50.56 2.85 -4.55 N	45.65 1.92 -14.65 N	29.52 1.61 -3.50 N	35.56 2.24 0.00 N	53.71 3.49 0.00 N	17.45 1.39 0.00 N	23.83 2.04 0.00 N	68.06 6.31 0.00 N	71.07 7.40 0.00 N	104.52 11.10 0.00 N	73.55 7.64 0.00 N	67.69 6.75 0.00 N	83.74 8.37 0.00 N	81.00 8.26 0.00 N	77.11 7.70 0.00 N	53.53 5.33 0.00 N	59.49 6.21 0.00 N	55.72 5.72 0.00 N	139.88 14.57 0.00 N	169.03 17.64 0.00 N	69.02 7.15 0.00 N	49.73 5.05 0.00 N	69.99 6.86 0.00 N	74.21 6.36 -3.98 N
KINTIGH____ 23543	40.18 -3.52 -0.55 N	28.52 -2.34 -1.78 N	22.99 -1.85 -0.43 N	30.64 -2.68 0.00 N	46.14 -4.09 0.00 N	14.41 -1.65 0.00 N	20.14 -1.65 0.00 N	55.98 -5.78 0.00 N	56.35 -7.31 0.00 N	82.81 -10.61 0.00 N	59.13 -6.79 0.00 N	54.98 -5.97 0.00 N	68.08 -7.29 0.00 N	65.71 -7.04 0.00 N	63.12 -6.30 0.00 N	43.66 -4.54 0.00 N	48.20 -5.09 0.00 N	45.23 -4.78 0.00 N	113.78 -11.53 0.00 N	137.31 -14.08 0.00 N	55.82 -6.04 0.00 N	40.17 -4.52 0.00 N	56.47 -6.66 0.00 N	57.80 -6.55 -0.48 N
LEDERLE____ 23769	50.91 3.34 -4.41 N	45.54 2.28 -14.19 N	29.69 1.89 -3.39 N	35.96 2.65 0.00 N	54.28 4.05 0.00 N	17.59 1.53 0.00 N	24.00 2.21 0.00 N	68.39 6.64 0.00 N	71.49 7.83 0.00 N	105.19 11.77 0.00 N	74.16 8.24 0.00 N	68.15 7.21 0.00 N	84.18 8.81 0.00 N	81.43 8.69 0.00 N	77.56 8.15 0.00 N	53.84 5.65 0.00 N	59.83 6.54 0.00 N	56.23 6.22 0.00 N	141.17 15.85 0.00 N	170.47 19.08 0.00 N	69.54 7.68 0.00 N	50.03 5.35 0.00 N	70.13 7.00 0.00 N	74.13 6.40 -3.86 N
LINDEN COGEN____ 23786	50.62 2.92 -4.55 N	45.69 1.96 -14.65 N	29.49 1.59 -3.50 N	35.50 2.18 0.00 N	53.69 3.46 0.00 N	17.40 1.34 0.00 N	23.72 1.94 0.00 N	67.78 6.03 0.00 N	71.04 7.38 0.00 N	104.55 11.13 0.00 N	73.80 7.88 0.00 N	67.95 7.01 0.00 N	84.01 8.65 0.00 N	81.20 8.45 0.00 N	77.34 7.93 0.00 N	53.67 5.47 0.00 N	59.56 6.28 0.00 N	55.89 5.89 0.00 N	140.34 15.02 0.00 N	169.34 17.95 0.00 N	69.08 7.21 0.00 N	49.78 5.10 0.00 N	69.79 6.66 0.00 N	73.97 6.11 -3.98 N
LIPA_MISC_IPP 23656	50.71 3.00 -4.55 N	45.67 1.94 -14.65 N	29.34 1.44 -3.50 N	35.26 1.94 0.00 N	53.13 2.90 0.00 N	17.30 1.24 0.00 N	24.12 2.33 0.00 N	195.63 7.46 -126.41 N	97.45 8.36 -25.43 N	110.06 12.51 -4.13 N	116.82 8.70 -42.20 N	119.99 7.77 -51.28 N	130.62 9.36 -45.90 N	118.12 9.13 -36.24 N	118.64 8.57 -40.65 N	145.05 5.91 -90.95 N	85.84 7.04 -25.52 N	195.15 6.64 -138.51 N	186.30 16.20 -44.78 N	189.28 19.15 -18.74 N	119.23 7.84 -49.53 N	130.62 5.54 -80.40 N	82.08 7.31 -11.65 N	74.20 6.35 -3.98 N
LITTLE FALLS____HYD 24013	46.37 3.39 0.17 N	30.75 2.22 0.55 N	26.14 1.86 0.13 N	35.98 2.66 0.00 N	54.20 3.97 0.00 N	17.51 1.45 0.00 N	23.82 2.03 0.00 N	67.59 5.83 0.00 N	69.79 6.13 0.00 N	102.91 9.49 0.00 N	72.50 6.58 0.00 N	67.01 6.07 0.00 N	82.93 7.56 0.00 N	80.09 7.35 0.00 N	76.30 6.89 0.00 N	53.10 4.91 0.00 N	58.84 5.55 0.00 N	55.25 5.25 0.00 N	138.99 13.67 0.00 N	168.38 16.99 0.00 N	68.57 6.70 0.00 N	49.35 4.66 0.00 N	69.58 6.45 0.00 N	69.78 6.05 0.14 N
LI_NEWBRDGE____DRP 323616	51.01 3.31 -4.55 N	45.85 2.13 -14.65 N	29.52 1.61 -3.50 N	35.48 2.16 0.00 N	53.42 3.20 0.00 N	17.39 1.33 0.00 N	24.14 2.35 0.00 N	195.87 7.70 -126.41 N	97.46 8.37 -25.43 N	110.16 12.61 -4.13 N	116.96 8.85 -42.20 N	120.12 7.90 -51.28 N	130.76 9.50 -45.90 N	118.29 9.30 -36.24 N	118.79 8.72 -40.65 N	145.14 6.00 -90.95 N	85.68 7.09 -25.30 N	195.13 6.62 -138.50 N	186.46 16.37 -44.78 N	189.38 19.25 -18.74 N	119.26 7.92 -49.48 N	130.63 5.54 -80.40 N	82.17 7.39 -11.65 N	74.50 6.65 -3.98 N
LONG_LAKE_PHOENIX 24014	43.42 -0.06 -0.33 N	30.07 -0.08 -1.08 N	24.60 -0.07 -0.26 N	33.17 -0.15 0.00 N	49.92 -0.31 0.00 N	15.88 -0.19 0.00 N	21.71 -0.08 0.00 N	61.34 -0.41 0.00 N	63.10 -0.56 0.00 N	92.48 -0.94 0.00 N	65.30 -0.62 0.00 N	60.40 -0.54 0.00 N	74.80 -0.57 0.00 N	72.22 -0.53 0.00 N	68.90 -0.52 0.00 N	47.67 -0.53 0.00 N	52.59 -0.69 0.00 N	49.45 -0.55 0.00 N	123.84 -1.47 0.00 N	149.54 -1.85 0.00 N	60.99 -0.87 0.00 N	43.98 -0.71 0.00 N	62.46 -0.67 0.00 N	63.67 -0.49 -0.29 N
LOVETT____3 23632	50.13 2.55 -4.43 N	45.08 1.75 -14.25 N	29.26 1.45 -3.40 N	35.37 2.06 0.00 N	53.39 3.16 0.00 N	17.32 1.26 0.00 N	23.57 1.79 0.00 N	67.15 5.40 0.00 N	70.18 6.51 0.00 N	103.22 9.80 0.00 N	72.74 6.83 0.00 N	66.85 5.90 0.00 N	82.57 7.20 0.00 N	79.90 7.15 0.00 N	76.09 6.67 0.00 N	52.83 4.63 0.00 N	58.70 5.41 0.00 N	55.12 5.11 0.00 N	138.35 13.03 0.00 N	167.14 15.75 0.00 N	68.18 6.31 0.00 N	49.09 4.41 0.00 N	68.83 5.70 0.00 N	72.91 5.17 -3.88 N
LOVETT____4 23642	50.43 2.85 -4.43 N	45.29 1.96 -14.26 N	29.43 1.62 -3.40 N	35.60 2.28 0.00 N	53.74 3.51 0.00 N	17.42 1.37 0.00 N	23.73 1.94 0.00 N	67.62 5.87 0.00 N	70.66 7.00 0.00 N	103.95 10.53 0.00 N	73.28 7.36 0.00 N	67.34 6.40 0.00 N	83.18 7.81 0.00 N	80.48 7.74 0.00 N	76.64 7.23 0.00 N	53.21 5.02 0.00 N	59.13 5.84 0.00 N	55.53 5.53 0.00 N	139.41 14.09 0.00 N	168.38 16.99 0.00 N	68.69 6.82 0.00 N	49.45 4.77 0.00 N	69.33 6.20 0.00 N	73.39 5.65 -3.88 N

LOVETT___5 23593	50.43 2.85 -4.43 N	45.29 1.96 -14.26 N	29.43 1.62 -3.40 N	35.60 2.28 0.00 N	53.74 3.51 0.00 N	17.42 1.37 0.00 N	23.73 1.94 0.00 N	67.62 5.87 0.00 N	70.66 7.00 0.00 N	103.95 10.53 0.00 N	73.28 7.36 0.00 N	67.34 6.40 0.00 N	83.18 7.81 0.00 N	80.48 7.74 0.00 N	76.64 7.23 0.00 N	53.21 5.02 0.00 N	59.13 5.84 0.00 N	55.53 5.53 0.00 N	139.41 14.09 0.00 N	168.38 16.99 0.00 N	68.69 6.82 0.00 N	49.45 4.77 0.00 N	69.33 6.20 0.00 N	73.39 5.65 -3.88 N
LOWER RAQUET___HYD 24057	41.47 -1.68 0.00 N	27.94 -1.14 0.00 N	23.44 -0.97 0.00 N	31.99 -1.33 0.00 N	48.61 -1.62 0.00 N	15.11 -0.95 0.00 N	20.49 -1.30 0.00 N	58.26 -3.49 0.00 N	59.33 -4.33 0.00 N	86.82 -6.60 0.01 N	61.25 -4.66 0.01 N	56.92 -4.02 0.00 N	70.52 -4.85 0.00 N	68.03 -3.83 0.00 N	65.59 -3.83 0.00 N	45.40 -2.80 0.00 N	49.97 -3.32 0.00 N	46.84 -3.16 0.00 N	117.05 -8.27 0.00 N	141.56 -16.93 0.00 N	58.57 -3.29 0.00 N	42.42 -2.26 0.00 N	59.73 -3.40 0.00 N	60.96 -2.91 0.00 N
LOWER___HUDSON 24059	51.81 2.82 -5.84 N	49.74 1.88 -18.79 N	30.47 1.58 -4.48 N	35.59 2.27 0.00 N	53.61 3.38 0.00 N	17.31 1.25 0.00 N	23.41 1.62 0.00 N	66.29 4.54 0.00 N	68.53 4.87 0.00 N	100.81 7.39 0.00 N	70.89 4.97 0.00 N	65.65 4.71 0.00 N	81.24 5.87 0.00 N	78.26 5.52 0.00 N	74.49 5.07 0.00 N	51.89 3.69 0.00 N	57.37 4.09 0.00 N	53.89 3.88 0.00 N	135.43 10.11 0.00 N	163.57 12.18 0.00 N	66.74 4.88 0.00 N	48.31 3.63 0.00 N	68.21 5.08 0.00 N	74.10 5.12 -5.11 N
LWR___OSWEGATCHIE_HYD 23850	43.07 -0.08 0.00 N	28.96 -0.12 0.00 N	24.30 -0.11 0.00 N	33.15 -0.16 0.00 N	50.23 0.01 0.00 N	15.82 -0.24 0.00 N	21.64 -0.15 0.00 N	60.94 -0.81 0.00 N	62.28 -1.38 0.00 N	91.22 -2.20 0.00 N	64.37 -1.55 0.00 N	59.68 -1.26 0.00 N	74.61 -0.75 0.00 N	72.06 -0.69 0.00 N	68.95 -0.47 0.00 N	47.73 -0.47 0.00 N	52.65 -0.63 0.00 N	49.40 -0.60 0.00 N	123.75 -1.57 0.00 N	149.55 -1.84 0.00 N	61.45 -0.42 0.00 N	44.32 -0.36 0.00 N	62.40 -0.73 0.00 N	63.27 -0.60 0.00 N
LYONS_FALL_HYD 23570	44.63 1.49 0.00 N	29.98 0.91 0.00 N	25.17 0.76 0.00 N	34.36 1.04 0.00 N	51.87 1.65 0.00 N	16.57 0.51 0.00 N	22.89 1.10 0.00 N	65.19 3.44 0.00 N	67.05 3.39 0.00 N	98.48 5.06 0.00 N	69.44 3.53 0.00 N	64.21 3.27 0.00 N	79.03 3.66 0.00 N	76.09 3.34 0.00 N	72.25 2.83 0.00 N	49.93 1.74 0.00 N	55.16 1.87 0.00 N	51.59 1.59 0.00 N	129.66 4.34 0.00 N	156.66 5.27 0.00 N	63.98 2.12 0.00 N	46.06 1.37 0.00 N	64.88 1.75 0.00 N	65.38 1.51 0.00 N
MAPLE RIDGE_WT_1 323574	42.92 0.09 0.31 N	28.13 0.06 1.00 N	24.22 0.05 0.24 N	33.39 0.07 0.00 N	50.33 0.10 0.00 N	16.09 0.03 0.00 N	21.84 0.05 0.00 N	61.91 0.16 0.00 N	63.76 0.09 0.00 N	93.45 0.03 0.00 N	66.00 0.08 0.00 N	61.05 0.10 0.00 N	75.43 0.06 0.00 N	72.51 -0.23 0.00 N	68.93 -0.49 0.00 N	47.86 -0.33 0.00 N	52.90 -0.39 0.00 N	49.58 -0.43 0.00 N	124.25 -1.07 0.00 N	150.04 -1.35 0.00 N	61.37 -0.50 0.00 N	44.34 -0.34 0.00 N	62.61 -0.52 0.00 N	63.16 -0.48 0.24 N
MAPLE RIDGE_WT_2 323611	42.92 0.09 0.31 N	28.13 0.06 1.00 N	24.22 0.05 0.24 N	33.39 0.07 0.00 N	50.33 0.10 0.00 N	16.09 0.03 0.00 N	21.84 0.05 0.00 N	61.91 0.16 0.00 N	63.76 0.09 0.00 N	93.45 0.03 0.00 N	66.00 0.08 0.00 N	61.05 0.10 0.00 N	75.43 0.06 0.00 N	72.51 -0.23 0.00 N	68.93 -0.49 0.00 N	47.86 -0.33 0.00 N	52.90 -0.39 0.00 N	49.58 -0.43 0.00 N	124.25 -1.07 0.00 N	150.04 -1.35 0.00 N	61.37 -0.50 0.00 N	44.34 -0.34 0.00 N	62.61 -0.52 0.00 N	63.16 -0.48 0.24 N
MG INDUSTRY___DRP 24185	50.47 1.49 -5.83 N	48.89 1.06 -18.75 N	29.77 0.89 -4.48 N	34.62 1.30 0.00 N	52.21 1.98 0.00 N	16.79 0.73 0.00 N	22.67 0.88 0.00 N	64.20 2.44 0.00 N	66.34 2.68 0.00 N	97.51 4.09 0.00 N	68.67 2.76 0.00 N	63.50 2.56 0.00 N	78.48 3.12 0.00 N	75.77 3.02 0.00 N	72.15 2.73 0.00 N	50.26 2.06 0.00 N	55.68 2.40 0.00 N	52.29 2.28 0.00 N	131.12 5.80 0.00 N	158.25 6.86 0.00 N	64.56 2.70 0.00 N	46.64 1.95 0.00 N	65.82 2.69 0.00 N	71.61 2.64 -5.10 N
MID___OSWEGATCHIE_HYD 23849	43.07 -0.08 0.00 N	28.96 -0.12 0.00 N	24.30 -0.11 0.00 N	33.15 -0.16 0.00 N	50.23 0.01 0.00 N	15.82 -0.24 0.00 N	21.64 -0.15 0.00 N	60.94 -0.81 0.00 N	62.28 -1.38 0.00 N	91.22 -2.20 0.00 N	64.37 -1.55 0.00 N	59.68 -1.26 0.00 N	74.61 -0.75 0.00 N	72.06 -0.69 0.00 N	68.95 -0.47 0.00 N	47.73 -0.47 0.00 N	52.65 -0.63 0.00 N	49.40 -0.60 0.00 N	123.75 -1.57 0.00 N	149.55 -1.84 0.00 N	61.45 -0.42 0.00 N	44.32 -0.36 0.00 N	62.40 -0.73 0.00 N	63.27 -0.60 0.00 N
MID___RAQUETTE_HYD 23851	41.47 -1.68 0.00 N	27.94 -1.14 0.00 N	23.44 -0.97 0.00 N	31.99 -1.33 0.00 N	48.61 -1.62 0.00 N	15.11 -0.95 0.00 N	20.49 -1.30 0.00 N	58.26 -3.49 0.00 N	59.33 -4.33 0.00 N	86.82 -6.60 0.01 N	61.25 -4.66 0.01 N	56.92 -4.02 0.00 N	70.52 -4.85 0.00 N	68.03 -4.72 0.00 N	65.59 -3.83 0.00 N	45.40 -2.80 0.00 N	49.97 -3.32 0.00 N	46.84 -3.16 0.00 N	117.05 -8.27 0.00 N	141.56 -16.93 0.00 N	58.57 -3.29 0.00 N	42.42 -2.26 0.00 N	59.73 -3.40 0.00 N	60.96 -2.91 0.00 N
MILLIKEN___1 23584	43.94 0.07 -0.72 N	31.39 -0.01 -2.32 N	24.99 0.02 -0.55 N	33.18 -0.14 0.00 N	49.70 -0.53 0.00 N	15.84 -0.22 0.00 N	22.41 0.62 0.00 N	63.59 1.84 0.00 N	65.18 1.52 0.00 N	95.83 2.41 0.00 N	67.85 1.93 0.00 N	62.72 1.77 0.00 N	77.14 1.77 0.00 N	74.35 1.60 0.00 N	71.05 1.63 0.00 N	49.42 1.22 0.00 N	54.65 1.36 0.00 N	51.77 1.76 0.00 N	129.76 4.44 0.00 N	156.70 5.31 0.00 N	64.01 2.14 0.00 N	45.75 1.07 0.00 N	64.11 0.98 0.00 N	63.33 -1.17 -0.63 N
MILLIKEN___2 23585	43.94 0.07 -0.72 N	31.39 -0.01 -2.32 N	24.99 0.02 -0.55 N	33.18 -0.14 0.00 N	49.70 -0.53 0.00 N	15.84 -0.22 0.00 N	22.41 0.62 0.00 N	63.59 1.84 0.00 N	65.18 1.52 0.00 N	95.83 2.41 0.00 N	67.85 1.93 0.00 N	62.72 1.77 0.00 N	77.14 1.77 0.00 N	74.35 1.60 0.00 N	71.05 1.63 0.00 N	49.42 1.22 0.00 N	54.65 1.36 0.00 N	51.77 1.76 0.00 N	129.76 4.44 0.00 N	156.70 5.31 0.00 N	64.01 2.14 0.00 N	45.75 1.07 0.00 N	64.11 0.98 0.00 N	63.33 -1.17 -0.63 N
MILLIKEN___DIESEL 23629	43.94 0.07 -0.72 N	31.39 -0.01 -2.32 N	24.99 0.02 -0.55 N	33.18 -0.14 0.00 N	49.70 -0.53 0.00 N	15.84 -0.22 0.00 N	22.41 0.62 0.00 N	63.59 1.84 0.00 N	65.18 1.52 0.00 N	95.83 2.41 0.00 N	67.85 1.93 0.00 N	62.72 1.77 0.00 N	77.14 1.77 0.00 N	74.35 1.60 0.00 N	71.05 1.63 0.00 N	49.42 1.22 0.00 N	54.65 1.36 0.00 N	51.77 1.76 0.00 N	129.76 4.44 0.00 N	156.70 5.31 0.00 N	64.01 2.14 0.00 N	45.75 1.07 0.00 N	64.11 0.98 0.00 N	63.33 -1.17 -0.63 N
MILLSEAT___LFGE 323607	41.47 -2.28 -0.60 N	29.41 -1.60 -1.93 N	23.64 -1.23 -0.46 N	31.53 -1.79 0.00 N	47.47 -2.76 0.00 N	14.86 -1.20 0.00 N	20.92 -0.87 0.00 N	57.47 -4.28 0.00 N	57.62 -6.05 0.00 N	84.88 -8.54 0.00 N	61.44 -4.48 0.00 N	57.33 -3.61 0.00 N	71.05 -4.32 0.00 N	68.68 -4.07 0.00 N	65.83 -3.59 0.00 N	45.36 -2.83 0.00 N	50.10 -3.19 0.00 N	47.11 -2.90 0.00 N	118.88 -6.44 0.00 N	143.64 -7.75 0.00 N	58.63 -3.23 0.00 N	42.06 -2.63 0.00 N	58.90 -4.23 0.00 N	60.09 -4.31 -0.53 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MODEL_CITY_ENERGY 24167	40.43 -3.35 -0.63 N	28.84 -2.27 -2.04 N	23.11 -1.79 -0.49 N	30.76 -2.56 0.00 N	46.30 -3.93 0.00 N	14.41 -1.65 0.00 N	20.29 -1.50 0.00 N	56.02 -5.73 0.00 N	56.07 -7.59 0.00 N	82.54 -10.88 0.00 N	59.11 -6.81 0.00 N	54.99 -5.96 0.00 N	68.13 -7.24 0.00 N	65.72 -7.03 0.00 N	63.39 -6.03 0.00 N	43.77 -4.43 0.00 N	48.33 -4.95 0.00 N	45.39 -4.61 0.00 N	114.55 -10.76 0.00 N	138.39 -13.00 0.00 N	56.40 -5.47 0.00 N	40.53 -4.16 0.00 N	56.84 -6.29 0.00 N	58.25 -6.18 -0.56 N
MODERN_LFGE___ 323580	40.43 -3.35 -0.63 N	28.84 -2.27 -2.04 N	23.11 -1.79 -0.49 N	30.76 -2.56 0.00 N	46.30 -3.93 0.00 N	14.41 -1.65 0.00 N	20.29 -1.50 0.00 N	56.02 -5.73 0.00 N	56.07 -7.59 0.00 N	82.54 -10.88 0.00 N	59.11 -6.81 0.00 N	54.99 -5.96 0.00 N	68.13 -7.24 0.00 N	65.72 -7.03 0.00 N	63.39 -6.03 0.00 N	43.77 -4.43 0.00 N	48.33 -4.95 0.00 N	45.39 -4.61 0.00 N	114.55 -10.76 0.00 N	138.39 -13.00 0.00 N	56.40 -5.47 0.00 N	40.53 -4.16 0.00 N	56.84 -6.29 0.00 N	58.25 -6.18 -0.56 N
MOHAWK_PAPER___DRP 24187	51.52 2.47 -5.90 N	49.72 1.68 -18.97 N	30.34 1.40 -4.53 N	35.32 2.01 0.00 N	53.22 3.00 0.00 N	17.14 1.08 0.00 N	23.16 1.37 0.00 N	65.60 3.84 0.00 N	67.87 4.21 0.00 N	99.77 6.35 0.00 N	70.26 4.34 0.00 N	65.05 4.11 0.00 N	80.40 5.03 0.00 N	77.53 4.78 0.00 N	73.79 4.37 0.00 N	51.44 3.24 0.00 N	56.97 3.69 0.00 N	53.51 3.51 0.00 N	134.34 9.02 0.00 N	162.06 10.67 0.00 N	66.11 4.24 0.00 N	47.79 3.11 0.00 N	67.58 4.45 0.00 N	73.45 4.42 -5.16 N
MONGAUP___HYD 23641	50.57 3.23 -4.19 N	44.67 2.13 -13.46 N	29.40 1.78 -3.21 N	35.79 2.47 0.00 N	53.91 3.69 0.00 N	17.39 1.34 0.00 N	23.83 2.04 0.00 N	67.85 6.09 0.00 N	70.30 6.64 0.00 N	103.53 10.11 0.00 N	73.00 7.08 0.00 N	66.70 5.75 0.00 N	82.53 7.16 0.00 N	79.78 7.03 0.00 N	76.05 6.63 0.00 N	52.82 4.62 0.00 N	58.68 5.40 0.00 N	55.17 5.17 0.00 N	138.47 13.15 0.00 N	166.49 15.10 0.00 N	67.55 5.68 0.00 N	48.85 4.16 0.00 N	69.15 6.02 0.00 N	73.30 5.76 -3.66 N
MONTAUK___DIESEL 23721	52.79 5.09 -4.55 N	47.00 3.28 -14.65 N	30.46 2.55 -3.50 N	36.82 3.50 0.00 N	55.53 5.30 0.00 N	18.13 2.08 0.00 N	25.47 3.68 0.00 N	199.22 11.06 -126.41 N	101.61 12.52 -25.43 N	116.51 18.96 -4.13 N	121.47 13.36 -42.20 N	124.13 11.90 -51.28 N	135.64 14.37 -45.90 N	122.84 13.85 -36.24 N	123.15 13.08 -40.65 N	148.16 9.02 -90.95 N	89.55 10.74 -25.52 N	199.01 10.50 -138.51 N	196.22 26.12 -44.78 N	201.28 31.15 -18.74 N	124.04 12.65 -49.53 N	133.89 8.81 -80.40 N	86.34 11.56 -11.65 N	78.10 10.25 -3.98 N
MUNSVILLE_WIND_PWR 323609	48.37 3.92 -1.31 N	35.74 2.46 -4.20 N	27.50 2.09 -1.00 N	36.07 2.76 0.00 N	54.23 4.00 0.00 N	17.42 1.36 0.00 N	24.73 2.94 0.00 N	70.23 8.47 0.00 N	72.20 8.53 0.00 N	106.19 12.77 0.00 N	75.07 9.16 0.00 N	69.11 8.16 0.00 N	85.30 9.93 0.00 N	82.15 9.40 0.00 N	78.44 9.02 0.00 N	54.40 6.20 0.00 N	60.44 7.15 0.00 N	57.18 7.18 0.00 N	143.75 18.43 0.00 N	173.45 22.06 0.00 N	70.71 8.85 0.00 N	50.42 5.74 0.00 N	70.52 7.39 0.00 N	70.88 5.87 -1.14 N
N SALMON___HYD 24042	42.29 -0.86 0.00 N	28.50 -0.58 0.00 N	23.91 -0.50 0.00 N	32.66 -0.66 0.00 N	49.43 -0.80 0.00 N	15.69 -0.37 0.00 N	21.32 -0.47 0.00 N	60.73 -1.02 0.00 N	62.40 -1.26 0.00 N	91.30 -2.11 0.00 N	64.35 -1.56 0.00 N	59.60 -1.34 0.00 N	73.57 -1.79 0.00 N	70.92 -1.83 0.00 N	67.86 -1.56 0.00 N	47.10 -1.10 0.00 N	52.01 -1.28 0.00 N	48.77 -1.24 0.00 N	122.15 -3.17 0.00 N	147.72 -3.67 0.00 N	60.70 -1.17 0.00 N	43.95 -0.73 0.00 N	61.77 -1.36 0.00 N	62.68 -1.20 0.00 N
N.E_GEN_SANDY PD 24062	51.05 2.50 -5.40 N	48.11 1.66 -17.38 N	29.95 1.39 -4.15 N	35.32 2.00 0.00 N	53.22 2.99 0.00 N	17.22 1.16 0.00 N	23.28 1.49 0.00 N	66.13 4.37 0.00 N	68.63 4.97 0.00 N	101.02 7.60 0.00 N	71.05 5.14 0.00 N	65.71 4.77 0.00 N	81.29 5.92 0.00 N	78.45 5.70 0.00 N	74.67 5.25 0.00 N	51.92 3.72 0.00 N	57.41 4.13 0.00 N	53.82 3.81 0.00 N	135.27 9.96 0.00 N	163.46 12.07 0.00 N	66.67 4.81 0.00 N	48.23 3.54 0.00 N	67.93 4.80 0.00 N	73.36 4.76 -4.73 N
NARROWS_GT1_1 24228	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.81 -247.37 N	307.46 6.33 -251.12 N	322.10 15.90 -180.88 N	309.21 19.14 -138.67 N	84.87 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
NARROWS_GT1_2 24229	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.81 -247.37 N	307.46 6.33 -251.12 N	322.10 15.90 -180.88 N	309.21 19.14 -138.67 N	84.87 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
NARROWS_GT1_3 24230	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.81 -247.37 N	307.46 6.33 -251.12 N	322.10 15.90 -180.88 N	309.21 19.14 -138.67 N	84.87 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
NARROWS_GT1_4 24231	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.81 -247.37 N	307.46 6.33 -251.12 N	322.10 15.90 -180.88 N	309.21 19.14 -138.67 N	84.87 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
NARROWS_GT1_5 24232	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.81 -247.37 N	307.46 6.33 -251.12 N	322.10 15.90 -180.88 N	309.21 19.14 -138.67 N	84.87 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
NARROWS_GT1_6	51.00	45.94	29.71	35.79	54.05	17.56	23.91	68.37	71.75	105.50	74.40	68.52	84.81	82.03	78.10	129.03	307.46	307.46	322.10	309.21	84.87	129.89	70.41	74.56

24233	3.30 -4.55 N	2.21 -14.65 N	1.81 -3.50 N	2.48 0.00 N	3.82 0.00 N	1.50 0.00 N	2.11 0.00 N	6.61 0.00 N	8.08 0.00 N	12.08 0.00 N	8.49 0.00 N	7.57 0.00 N	9.45 0.00 N	9.29 0.00 N	8.68 0.00 N	5.93 -74.91 N	6.81 -247.37 N	6.33 -251.12 N	15.90 -180.88 N	19.14 -138.67 N	7.78 -15.22 N	5.53 -79.68 N	7.28 0.00 N	6.71 -3.98 N
NARROWS_GT1_7 24234	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.81 -247.37 N	307.46 6.33 -251.12 N	322.10 15.90 -180.88 N	309.21 19.14 -138.67 N	84.87 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
NARROWS_GT1_8 24235	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.81 -247.37 N	307.46 6.33 -251.12 N	322.10 15.90 -180.88 N	309.21 19.14 -138.67 N	84.87 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
NARROWS_GT2_1 24236	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.81 -247.37 N	307.46 6.33 -251.12 N	322.10 15.90 -180.88 N	309.21 19.14 -138.67 N	84.87 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
NARROWS_GT2_2 24237	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.81 -247.37 N	307.46 6.33 -251.12 N	322.10 15.90 -180.88 N	309.21 19.14 -138.67 N	84.87 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
NARROWS_GT2_3 24238	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.81 -247.37 N	307.46 6.33 -251.12 N	322.10 15.90 -180.88 N	309.21 19.14 -138.67 N	84.87 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
NARROWS_GT2_4 24239	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.81 -247.37 N	307.46 6.33 -251.12 N	322.10 15.90 -180.88 N	309.21 19.14 -138.67 N	84.87 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
NARROWS_GT2_5 24240	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.81 -247.37 N	307.46 6.33 -251.12 N	322.10 15.90 -180.88 N	309.21 19.14 -138.67 N	84.87 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
NARROWS_GT2_6 24241	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.81 -247.37 N	307.46 6.33 -251.12 N	322.10 15.90 -180.88 N	309.21 19.14 -138.67 N	84.87 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
NARROWS_GT2_7 24242	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.81 -247.37 N	307.46 6.33 -251.12 N	322.10 15.90 -180.88 N	309.21 19.14 -138.67 N	84.87 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
NARROWS_GT2_8 24243	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.81 -247.37 N	307.46 6.33 -251.12 N	322.10 15.90 -180.88 N	309.21 19.14 -138.67 N	84.87 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
NEG CAPITAL___MECHNVIL 23645	52.21 3.20 -5.87 N	50.05 2.11 -18.86 N	30.69 1.78 -4.50 N	35.85 2.53 0.00 N	53.99 3.76 0.00 N	17.49 1.44 0.00 N	23.67 1.88 0.00 N	66.98 5.23 0.00 N	69.23 5.57 0.00 N	101.83 8.41 0.00 N	71.57 5.66 0.00 N	66.33 5.39 0.00 N	82.10 6.73 0.00 N	79.06 6.32 0.00 N	75.22 5.80 0.00 N	52.41 4.21 0.00 N	57.93 4.65 0.00 N	54.49 4.49 0.00 N	137.03 11.71 0.00 N	165.64 14.25 0.00 N	67.54 5.67 0.00 N	48.91 4.22 0.00 N	68.91 5.78 0.00 N	74.77 5.77 -5.13 N
NEG CENTRAL_HIGH_ACRES 23767	42.36 -1.28 -0.49 N	29.74 -0.91 -1.58 N	24.09 -0.70 -0.38 N	32.27 -1.05 0.00 N	48.57 -1.65 0.00 N	15.37 -0.69 0.00 N	21.38 -0.41 0.00 N	59.97 -1.78 0.00 N	61.05 -2.62 0.00 N	89.65 -3.76 0.00 N	63.62 -2.29 0.00 N	58.97 -1.98 0.00 N	72.96 -2.40 0.00 N	70.43 -2.32 0.00 N	67.29 -2.13 0.00 N	46.60 -1.60 0.00 N	51.42 -1.86 0.00 N	48.25 -1.75 0.00 N	120.88 -4.44 0.00 N	145.93 -5.46 0.00 N	59.35 -2.51 0.00 N	42.67 -2.02 0.00 N	60.05 -3.08 0.00 N	61.09 -3.21 -0.43 N
NEG CENTRAL___DRP 24199	43.80 0.12 -0.54 N	30.79 -0.01 -1.73 N	24.90 0.08 -0.41 N	33.26 -0.05 0.00 N	49.91 -0.32 0.00 N	15.90 -0.16 0.00 N	22.21 0.42 0.00 N	62.55 0.80 0.00 N	64.10 0.44 0.00 N	94.22 0.80 0.00 N	66.75 0.83 0.00 N	61.66 0.71 0.00 N	76.25 0.88 0.00 N	73.52 0.77 0.00 N	70.23 0.81 0.00 N	48.61 0.41 0.00 N	53.74 0.45 0.00 N	50.59 0.59 0.00 N	127.30 1.98 0.00 N	153.71 2.32 0.00 N	62.70 0.83 0.00 N	44.95 0.26 0.00 N	63.31 0.18 0.00 N	64.03 -0.31 -0.47 N

NEG CENTRAL___INDECK 23768	44.53 0.67 -0.71 N	31.60 0.23 -2.29 N	25.21 0.25 -0.55 N	33.57 0.25 0.00 N	50.44 0.21 0.00 N	16.00 -0.06 0.00 N	22.79 1.00 0.00 N	63.83 2.08 0.00 N	65.06 1.40 0.00 N	95.93 2.51 0.00 N	68.10 2.19 0.00 N	62.88 1.94 0.00 N	77.81 2.44 0.00 N	74.89 2.15 0.00 N	71.74 2.32 0.00 N	49.55 1.35 0.00 N	54.80 1.51 0.00 N	51.72 1.71 0.00 N	130.72 5.40 0.00 N	157.70 6.31 0.00 N	64.25 2.39 0.00 N	45.89 1.21 0.00 N	64.26 1.13 0.00 N	64.94 0.45 -0.62 N
NEG CENTRAL___SENECA 23627	43.90 0.16 -0.59 N	30.97 -0.01 -1.91 N	25.01 0.14 -0.46 N	33.32 0.00 0.00 N	49.85 -0.38 0.00 N	15.88 -0.18 0.00 N	22.41 0.62 0.00 N	63.01 1.26 0.00 N	64.46 0.79 0.00 N	94.92 1.50 0.00 N	67.28 1.37 0.00 N	62.14 1.20 0.00 N	76.87 1.50 0.00 N	74.03 1.28 0.00 N	70.73 1.31 0.00 N	48.93 0.74 0.00 N	54.09 0.80 0.00 N	50.94 0.93 0.00 N	128.48 3.16 0.00 N	155.13 3.74 0.00 N	63.30 1.44 0.00 N	45.27 0.59 0.00 N	63.61 0.47 0.00 N	64.14 -0.25 -0.52 N
NEG CENTRAL___STATE_STREET 24147	44.84 1.16 -0.53 N	31.45 0.68 -1.70 N	25.40 0.58 -0.41 N	33.94 0.63 0.00 N	51.07 0.85 0.00 N	16.34 0.28 0.00 N	22.90 1.11 0.00 N	64.67 2.92 0.00 N	66.20 2.54 0.00 N	97.24 3.82 0.00 N	68.89 2.97 0.00 N	63.62 2.67 0.00 N	78.58 3.21 0.00 N	75.78 3.03 0.00 N	72.37 2.95 0.00 N	50.16 1.96 0.00 N	55.49 2.20 0.00 N	52.37 2.36 0.00 N	131.55 6.23 0.00 N	158.86 7.47 0.00 N	64.71 2.85 0.00 N	46.33 1.65 0.00 N	65.12 1.98 0.00 N	65.37 1.04 -0.46 N
NEG MILLWOOD___DRP 24198	50.78 2.98 -4.65 N	46.03 2.00 -14.95 N	29.66 1.68 -3.57 N	35.71 2.39 0.00 N	53.81 3.58 0.00 N	17.47 1.41 0.00 N	23.83 2.04 0.00 N	67.81 6.06 0.00 N	70.73 7.07 0.00 N	104.03 10.61 0.00 N	73.30 7.38 0.00 N	67.51 6.57 0.00 N	83.41 8.04 0.00 N	80.66 7.91 0.00 N	76.74 7.32 0.00 N	53.30 5.10 0.00 N	59.25 5.97 0.00 N	55.69 5.69 0.00 N	139.86 14.54 0.00 N	168.91 17.53 0.00 N	68.86 6.99 0.00 N	49.60 4.91 0.00 N	69.50 6.37 0.00 N	73.77 5.84 -4.07 N
NEG NORTH_FLCN_SEA 23793	41.52 -1.62 0.00 N	28.01 -1.07 0.00 N	23.54 -0.87 0.00 N	32.22 -1.10 0.00 N	48.60 -1.63 0.00 N	15.62 -0.44 0.00 N	21.16 -0.63 0.00 N	60.14 -1.62 0.00 N	61.98 -1.69 0.00 N	90.44 -2.97 0.01 N	63.63 -2.28 0.01 N	58.92 -2.02 0.00 N	72.77 -2.59 0.00 N	70.11 -3.64 0.00 N	66.79 -2.63 0.00 N	46.36 -1.83 0.00 N	51.11 -2.18 0.00 N	47.89 -2.11 0.00 N	119.91 -5.41 0.00 N	144.97 -6.42 0.00 N	59.40 -2.46 0.00 N	43.09 -1.60 0.00 N	60.64 -2.49 0.00 N	61.55 -2.32 0.00 N
NEG NORTH_KES_CHATAGAY 23792	41.25 -1.90 0.00 N	27.84 -1.24 0.00 N	23.37 -1.04 0.00 N	31.94 -1.38 0.00 N	48.24 -1.99 0.00 N	15.41 -0.65 0.00 N	20.85 -0.94 0.00 N	59.36 -2.40 0.00 N	61.05 -2.61 0.00 N	89.27 -4.15 0.01 N	62.91 -3.01 0.01 N	58.20 -2.74 0.00 N	71.83 -3.54 0.00 N	69.22 -3.52 0.00 N	66.12 -3.30 0.00 N	45.90 -2.30 0.00 N	50.69 -2.59 0.00 N	47.50 -2.51 0.00 N	118.97 -6.35 0.00 N	143.94 -7.45 0.00 N	59.04 -2.82 0.00 N	42.81 -1.88 0.00 N	60.22 -2.91 0.00 N	61.12 -2.75 0.00 N
NEG NORTH___ALICE_FALLS 23915	41.95 -1.20 0.00 N	28.29 -0.79 0.00 N	23.76 -0.65 0.00 N	32.51 -0.81 0.00 N	49.05 -1.18 0.00 N	15.75 -0.31 0.00 N	21.38 -0.41 0.00 N	60.79 -0.96 0.00 N	62.62 -1.04 0.00 N	91.42 -2.00 0.01 N	64.32 -1.59 0.01 N	59.56 -1.39 0.00 N	73.55 -1.82 0.00 N	70.85 -1.90 0.00 N	67.52 -1.90 0.00 N	46.88 -1.31 0.00 N	51.72 -1.57 0.00 N	48.49 -1.52 0.00 N	121.47 -3.85 0.00 N	146.86 -4.53 0.00 N	60.18 -1.69 0.00 N	43.62 -1.06 0.00 N	61.34 -1.79 0.00 N	62.21 -1.66 0.00 N
NEG NORTH___LWR_SARANAC 23913	41.95 -1.20 0.00 N	28.29 -0.79 0.00 N	23.76 -0.65 0.00 N	32.51 -0.81 0.00 N	49.05 -1.18 0.00 N	15.75 -0.31 0.00 N	21.38 -0.41 0.00 N	60.79 -0.96 0.00 N	62.62 -1.04 0.00 N	91.42 -2.00 0.01 N	64.32 -1.59 0.01 N	59.56 -1.39 0.00 N	73.55 -1.82 0.00 N	70.85 -1.90 0.00 N	67.52 -1.90 0.00 N	46.88 -1.31 0.00 N	51.72 -1.57 0.00 N	48.49 -1.52 0.00 N	121.47 -3.85 0.00 N	146.86 -4.53 0.00 N	60.18 -1.69 0.00 N	43.62 -1.06 0.00 N	61.34 -1.79 0.00 N	62.21 -1.66 0.00 N
NEG NORTH___PLATTSBURG 23628	41.95 -1.20 0.00 N	28.29 -0.79 0.00 N	23.76 -0.65 0.00 N	32.51 -0.81 0.00 N	49.05 -1.18 0.00 N	15.75 -0.31 0.00 N	21.38 -0.41 0.00 N	60.79 -0.96 0.00 N	62.62 -1.04 0.00 N	91.42 -2.00 0.01 N	64.32 -1.59 0.01 N	59.56 -1.39 0.00 N	73.55 -1.82 0.00 N	70.85 -1.90 0.00 N	67.52 -1.90 0.00 N	46.88 -1.31 0.00 N	51.72 -1.57 0.00 N	48.49 -1.52 0.00 N	121.47 -3.85 0.00 N	146.86 -4.53 0.00 N	60.18 -1.69 0.00 N	43.62 -1.06 0.00 N	61.34 -1.79 0.00 N	62.21 -1.66 0.00 N
NEG WEST_LEA_LOCKPORT 23791	40.57 -3.20 -0.63 N	28.91 -2.18 -2.01 N	23.19 -1.70 -0.48 N	30.87 -2.44 0.00 N	46.46 -3.77 0.00 N	14.48 -1.58 0.00 N	20.41 -1.38 0.00 N	56.33 -5.42 0.00 N	56.42 -7.25 0.00 N	83.07 -10.35 0.00 N	59.49 -6.43 0.00 N	55.32 -5.63 0.00 N	68.52 -6.85 0.00 N	66.10 -6.65 0.00 N	63.75 -5.67 0.00 N	44.01 -4.18 0.00 N	48.55 -4.73 0.00 N	45.62 -4.39 0.00 N	115.18 -10.14 0.00 N	139.17 -12.21 0.00 N	56.86 -5.00 0.00 N	40.83 -3.85 0.00 N	57.26 -5.87 0.00 N	58.61 -5.81 -0.55 N
NEG WEST___LANCASTER 23811	41.75 -2.18 -0.79 N	29.91 -1.70 -2.53 N	23.71 -1.30 -0.60 N	31.46 -1.85 0.00 N	47.12 -3.10 0.00 N	14.86 -1.20 0.00 N	21.27 -0.51 0.00 N	59.37 -2.38 0.00 N	60.33 -3.33 0.00 N	89.13 -4.30 0.00 N	63.55 -2.36 0.00 N	58.69 -2.25 0.00 N	72.71 -2.66 0.00 N	69.92 -2.83 0.00 N	66.96 -2.46 0.00 N	46.18 -2.02 0.00 N	50.84 -2.45 0.00 N	47.75 -2.26 0.00 N	121.37 -3.95 0.00 N	146.69 -4.70 0.00 N	60.25 -1.62 0.00 N	42.97 -1.71 0.00 N	60.34 -2.79 0.00 N	60.97 -3.59 -0.68 N
NEG_PENN_ALLEGHNY 23528	45.48 0.84 -1.49 N	34.29 0.42 -4.79 N	25.95 0.40 -1.14 N	33.85 0.53 0.00 N	50.84 0.61 0.00 N	16.27 0.21 0.00 N	22.62 0.83 0.00 N	63.96 2.20 0.00 N	65.99 2.33 0.00 N	97.19 3.77 0.00 N	68.67 2.75 0.00 N	63.29 2.35 0.00 N	78.30 2.93 0.00 N	75.44 2.70 0.00 N	71.94 2.52 0.00 N	49.81 1.61 0.00 N	55.12 1.84 0.00 N	51.80 1.79 0.00 N	130.64 5.33 0.00 N	157.79 6.40 0.00 N	64.53 2.66 0.00 N	46.27 1.59 0.00 N	65.22 2.09 0.00 N	66.71 1.54 -1.30 N
NEG___GEN_MONROE 24207	42.78 -0.90 -0.53 N	30.09 -0.68 -1.69 N	24.33 -0.49 -0.40 N	32.55 -0.77 0.00 N	49.03 -1.19 0.00 N	15.49 -0.57 0.00 N	21.79 0.00 0.00 N	61.65 -0.11 0.00 N	62.56 -1.10 0.00 N	91.90 -1.52 0.00 N	65.72 -0.19 0.00 N	61.08 0.13 0.00 N	75.62 0.25 0.00 N	72.67 -0.08 0.00 N	68.45 -0.97 0.00 N	47.22 -0.97 0.00 N	52.20 -1.08 0.00 N	49.15 -0.86 0.00 N	123.60 -1.72 0.00 N	149.18 -2.21 0.00 N	60.68 -1.18 0.00 N	43.53 -1.16 0.00 N	61.04 -2.09 0.00 N	62.03 -2.30 -0.46 N
NEPA___ENERGY 23901	42.33 -1.72 -0.90 N	30.45 -1.53 -2.90 N	23.96 -1.14 -0.69 N	31.75 -1.57 0.00 N	47.36 -2.87 0.00 N	15.03 -1.03 0.00 N	21.74 -0.05 0.00 N	61.00 -0.75 0.00 N	62.70 -0.96 0.00 N	92.89 -0.53 0.00 N	65.81 -0.10 0.00 N	60.36 -0.59 0.00 N	74.79 -0.58 0.00 N	71.84 -0.91 0.00 N	68.58 -0.84 0.00 N	47.25 -0.94 0.00 N	52.14 -1.15 0.00 N	48.89 -1.11 0.00 N	124.92 -0.40 0.00 N	151.00 -0.39 0.00 N	62.15 0.28 0.00 N	44.16 -0.52 0.00 N	62.23 -0.90 0.00 N	62.46 -2.20 -0.78 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
NEVERSINK___HYD 23608	50.05 3.05 -3.86 N	43.48 2.00 -12.40 N	29.07 1.70 -2.96 N	35.73 2.41 0.00 N	53.96 3.73 0.00 N	17.38 1.32 0.00 N	23.75 1.96 0.00 N	67.42 5.67 0.00 N	69.72 6.05 0.00 N	102.25 8.83 0.00 N	72.12 6.20 0.00 N	66.43 5.49 0.00 N	82.30 6.94 0.00 N	79.59 6.84 0.00 N	75.87 6.45 0.00 N	52.66 4.47 0.00 N	58.49 5.20 0.00 N	55.03 5.02 0.00 N	138.22 12.90 0.00 N	166.95 15.56 0.00 N	68.05 6.19 0.00 N	48.95 4.27 0.00 N	68.84 5.71 0.00 N	72.64 5.40 -3.37 N	
NEWTON___FALLS_HYD 23847	43.07 -0.08 0.00 N	28.96 -0.12 0.00 N	24.30 -0.11 0.00 N	33.15 -0.16 0.00 N	50.23 0.01 0.00 N	15.82 -0.24 0.00 N	21.64 -0.15 0.00 N	60.94 -0.81 0.00 N	62.28 -1.38 0.00 N	91.22 -2.20 0.00 N	64.37 -1.55 0.00 N	59.68 -1.26 0.00 N	74.61 -0.75 0.00 N	72.06 -0.69 0.00 N	68.95 -0.47 0.00 N	47.73 -0.47 0.00 N	52.65 -0.63 0.00 N	49.40 -0.60 0.00 N	123.75 -1.57 0.00 N	149.55 -1.84 0.00 N	61.45 -0.42 0.00 N	44.32 -0.36 0.00 N	62.40 -0.73 0.00 N	63.27 -0.60 0.00 N	
NIAGARA___ 23760	40.02 -3.75 -0.62 N	28.56 -2.52 -2.00 N	22.90 -1.98 0.00 N	30.49 -2.83 0.00 N	45.90 -4.32 0.00 N	14.28 -1.78 0.00 N	20.02 -1.77 0.00 N	55.27 -6.48 0.00 N	55.27 -8.39 0.00 N	81.33 -12.09 0.00 N	58.22 -7.70 0.00 N	54.25 -6.69 0.00 N	67.21 -8.16 0.00 N	64.84 -7.90 0.00 N	62.47 -6.95 0.00 N	43.15 -5.04 0.00 N	47.63 -5.66 0.00 N	44.68 -5.33 0.00 N	112.68 -12.64 0.00 N	136.02 -15.37 0.00 N	55.23 -6.63 0.00 N	39.74 -4.94 0.00 N	55.81 -7.32 0.00 N	57.31 -7.10 -0.54 N	
NINE_MILE_1 23575	42.85 -0.58 -0.28 N	29.56 -0.41 -0.89 N	24.30 -0.33 -0.21 N	32.83 -0.49 0.00 N	49.40 -0.83 0.00 N	15.71 -0.35 0.00 N	21.41 -0.38 0.00 N	60.48 -1.27 0.00 N	62.18 -1.49 0.00 N	91.17 -2.25 0.00 N	64.39 -1.53 0.00 N	59.58 -1.36 0.00 N	73.70 -1.67 0.00 N	71.16 -1.58 0.00 N	67.93 -1.49 0.00 N	47.11 -1.09 0.00 N	51.95 -1.33 0.00 N	48.81 -1.20 0.00 N	122.19 -3.13 0.00 N	147.60 -3.79 0.00 N	60.24 -1.63 0.00 N	43.49 -1.19 0.00 N	61.75 -1.38 0.00 N	62.84 -1.28 -0.24 N	
NINE_MILE_2 23744	42.85 -0.58 -0.27 N	29.56 -0.40 -0.88 N	24.30 -0.32 -0.21 N	32.83 -0.48 0.00 N	49.41 -0.82 0.00 N	15.72 -0.34 0.00 N	21.41 -0.38 0.00 N	60.49 -1.27 0.00 N	62.18 -1.48 0.00 N	91.17 -2.25 0.00 N	64.40 -1.52 0.00 N	59.59 -1.35 0.00 N	73.72 -1.65 0.00 N	71.16 -1.58 0.00 N	67.93 -1.49 0.00 N	47.11 -1.09 0.00 N	51.96 -1.33 0.00 N	48.81 -1.20 0.00 N	122.22 -3.10 0.00 N	147.63 -3.76 0.00 N	60.26 -1.61 0.00 N	43.49 -1.19 0.00 N	61.75 -1.38 0.00 N	62.85 -1.26 -0.24 N	
NM_CAPITAL___DRP 24208	51.26 2.26 -5.85 N	49.45 1.57 -18.81 N	30.21 1.31 -4.49 N	35.20 1.88 0.00 N	53.06 2.83 0.00 N	17.09 1.03 0.00 N	22.98 1.19 0.00 N	65.08 3.33 0.00 N	67.34 3.67 0.00 N	98.98 5.56 0.00 N	69.68 3.76 0.00 N	64.54 3.59 0.00 N	79.74 4.37 0.00 N	76.88 4.13 0.00 N	73.18 3.76 0.00 N	51.07 2.87 0.00 N	56.58 3.29 0.00 N	53.11 3.10 0.00 N	133.28 7.96 0.00 N	160.71 9.33 0.00 N	65.57 3.70 0.00 N	47.42 2.73 0.00 N	67.17 4.04 0.00 N	73.04 4.06 -5.12 N	
NM_CENTRAL___DRP 24181	43.74 0.25 -0.35 N	30.30 0.10 -1.13 N	24.78 0.10 -0.27 N	33.40 0.09 0.00 N	50.27 0.04 0.00 N	16.01 -0.05 0.00 N	21.95 0.16 0.00 N	62.05 0.29 0.00 N	63.85 0.19 0.00 N	93.68 0.27 0.00 N	66.21 0.29 0.00 N	61.25 0.30 0.00 N	75.77 0.41 0.00 N	73.14 0.40 0.00 N	69.81 0.39 0.00 N	48.37 0.18 0.00 N	53.44 0.15 0.00 N	50.25 0.25 0.00 N	125.81 0.49 0.00 N	151.88 0.49 0.00 N	61.96 0.10 0.00 N	44.64 -0.05 0.00 N	63.32 0.19 0.00 N	64.31 0.13 -0.30 N	
NM_FRONTIER___DRP 24179	40.26 -3.54 -0.64 N	28.78 -2.36 -2.07 N	23.05 -1.86 -0.49 N	30.67 -2.65 0.00 N	46.21 -4.02 0.00 N	14.37 -1.69 0.00 N	20.15 -1.64 0.00 N	55.65 -6.11 0.00 N	55.61 -8.05 0.00 N	81.80 -11.62 0.00 N	58.55 -7.36 0.00 N	54.59 -6.35 0.00 N	67.63 -7.74 0.00 N	65.32 -7.43 0.00 N	62.92 -6.50 0.00 N	43.46 -4.74 0.00 N	48.03 -5.26 0.00 N	45.07 -4.93 0.00 N	113.62 -11.70 0.00 N	137.02 -14.37 0.00 N	55.46 -6.40 0.00 N	39.88 -4.80 0.00 N	55.99 -7.15 0.00 N	57.52 -6.91 -0.55 N	
NM_ST_REGIS___HYD 24053	41.65 -1.50 0.00 N	28.05 -1.02 0.00 N	23.53 -0.88 0.00 N	32.12 -1.20 0.00 N	48.77 -1.45 0.00 N	15.24 -0.82 0.00 N	20.67 -1.12 0.00 N	58.85 -2.90 0.00 N	60.07 -3.59 0.00 N	87.87 -5.55 0.01 N	61.98 -3.93 0.01 N	57.56 -3.38 0.00 N	71.22 -4.15 0.00 N	68.69 -4.06 0.00 N	66.10 -3.32 0.00 N	45.79 -2.40 0.00 N	50.44 -2.85 0.00 N	47.29 -2.72 0.00 N	118.24 -7.07 0.00 N	142.98 -8.41 0.00 N	59.06 -2.81 0.00 N	42.77 -1.92 0.00 N	60.19 -2.94 0.00 N	61.35 -2.53 0.00 N	
NORTHPORT___1 23551	50.87 3.16 -4.55 N	45.78 2.06 -14.65 N	29.44 1.53 -3.50 N	35.39 2.07 0.00 N	53.26 3.04 0.00 N	17.36 1.30 0.00 N	24.08 2.29 0.00 N	195.50 7.34 -126.41 N	97.30 8.21 -25.43 N	109.96 12.40 -4.13 N	116.62 8.50 -42.20 N	119.81 7.58 -51.28 N	130.31 9.05 -45.90 N	117.82 8.84 -36.24 N	118.32 8.25 -40.65 N	144.82 5.68 -90.95 N	85.59 6.83 -25.48 N	194.78 6.27 -138.51 N	185.48 15.39 -44.78 N	188.31 18.18 -18.74 N	118.89 7.50 -49.52 N	130.37 5.28 -80.40 N	81.98 7.20 -11.65 N	74.35 6.49 -3.98 N	
NORTHPORT___2 23552	50.87 3.16 -4.55 N	45.78 2.06 -14.65 N	29.44 1.53 -3.50 N	35.39 2.07 0.00 N	53.26 3.04 0.00 N	17.36 1.30 0.00 N	24.08 2.29 0.00 N	195.50 7.34 -126.41 N	97.30 8.21 -25.43 N	109.96 12.40 -4.13 N	116.62 8.50 -42.20 N	119.81 7.58 -51.28 N	130.31 9.05 -45.90 N	117.82 8.84 -36.24 N	118.32 8.25 -40.65 N	144.82 5.68 -90.95 N	85.59 6.83 -25.48 N	194.78 6.27 -138.51 N	185.48 15.39 -44.78 N	188.31 18.18 -18.74 N	118.89 7.50 -49.52 N	130.37 5.28 -80.40 N	81.98 7.20 -11.65 N	74.35 6.49 -3.98 N	
NORTHPORT___3 23553	50.88 3.17 -4.55 N	45.77 2.05 -14.65 N	29.44 1.53 -3.50 N	35.37 2.05 0.00 N	53.24 3.02 0.00 N	17.33 1.27 0.00 N	24.09 2.29 0.00 N	195.48 7.31 -126.41 N	97.30 8.21 -25.43 N	109.94 12.38 -4.13 N	116.74 8.63 -42.20 N	119.87 7.64 -51.28 N	130.37 9.11 -45.90 N	117.84 8.86 -36.24 N	118.35 8.28 -40.65 N	144.86 5.72 -90.95 N	85.65 6.89 -25.48 N	194.79 6.28 -138.51 N	185.66 15.56 -44.78 N	188.53 18.40 -18.74 N	118.99 7.61 -49.52 N	130.43 5.35 -80.40 N	82.01 7.23 -11.65 N	74.35 6.50 -3.98 N	
NORTHPORT___4 23650	50.88 3.17 -4.55 N	45.77 2.05 -14.65 N	29.44 1.53 -3.50 N	35.37 2.05 0.00 N	53.24 3.02 0.00 N	17.33 1.27 0.00 N	24.09 2.29 0.00 N	195.48 7.31 -126.41 N	97.30 8.21 -25.43 N	109.94 12.38 -4.13 N	116.74 8.63 -42.20 N	119.87 7.64 -51.28 N	130.37 9.11 -45.90 N	117.84 8.86 -36.24 N	118.35 8.28 -40.65 N	144.86 5.72 -90.95 N	85.65 6.89 -25.48 N	194.79 6.28 -138.51 N	185.66 15.56 -44.78 N	188.53 18.40 -18.74 N	118.99 7.61 -49.52 N	130.43 5.35 -80.40 N	82.01 7.23 -11.65 N	74.35 6.50 -3.98 N	
NORTHPORT___IC	50.87	45.78	29.44	35.39	53.26	17.36	24.08	195.50	97.30	109.96	116.62	119.81	130.31	117.82	118.32	144.82	85.59	194.78	185.48	188.31	118.89	130.37	81.98	74.35	

23718	3.16 -4.55 N	2.06 -14.65 N	1.53 -3.50 N	2.07 0.00 N	3.04 0.00 N	1.30 0.00 N	2.29 0.00 N	7.34 -126.41 N	8.21 -25.43 N	12.40 -4.13 N	8.50 -42.20 N	7.58 -51.28 N	9.05 -45.90 N	8.84 -36.24 N	8.25 -40.65 N	5.68 -90.95 N	6.83 -25.48 N	6.27 -138.51 N	15.39 -44.78 N	18.18 -18.74 N	7.50 -49.52 N	5.28 -80.40 N	7.20 -11.65 N	6.49 -3.98 N
NPX_GEN_1385_PROXY 323591	50.23 2.53 -4.55 N	45.56 1.84 -14.65 N	29.27 1.36 -3.50 N	35.14 1.82 0.00 N	52.90 2.67 0.00 N	17.32 1.26 0.00 N	23.75 1.96 0.00 N	194.57 6.41 -126.41 N	96.34 7.24 -25.43 N	108.53 10.98 -4.13 N	115.62 7.50 -42.20 N	118.87 6.65 -51.28 N	129.18 7.92 -45.90 N	116.73 7.75 -36.24 N	117.28 7.21 -40.65 N	144.10 4.96 -90.95 N	84.79 6.03 -25.48 N	0.00 5.20 56.50 N	183.59 13.50 -44.78 N	0.00 5.06 51.92 N	117.94 6.56 -49.52 N	0.00 4.97 55.20 N	81.03 6.26 -11.65 N	73.40 5.55 -3.98 N
NPX_GEN_CSC 323557	50.43 2.73 -4.55 N	45.48 1.75 -14.65 N	29.18 1.28 -3.50 N	35.04 1.73 0.00 N	52.79 2.57 0.00 N	17.22 1.16 0.00 N	24.00 2.21 0.00 N	195.27 7.10 -126.41 N	97.09 8.00 -25.43 N	109.55 11.99 -4.13 N	116.47 8.35 -42.20 N	119.65 7.42 -51.28 N	130.22 8.96 -45.90 N	117.70 8.72 -36.24 N	118.27 8.20 -40.65 N	144.78 5.64 -90.95 N	85.55 6.74 -25.52 N	194.92 6.40 -138.51 N	185.73 15.64 -44.78 N	188.56 18.43 -18.74 N	118.93 7.53 -49.53 N	130.41 5.32 -80.40 N	81.74 6.96 -11.65 N	73.84 5.98 -3.98 N
NSINS_S_GLNS_FALLS 23858	52.83 3.70 -5.98 N	50.71 2.41 -19.22 N	31.03 2.03 -4.59 N	36.21 2.89 0.00 N	54.51 4.28 0.00 N	17.71 1.65 0.00 N	23.98 2.19 0.00 N	67.58 5.83 0.00 N	69.69 6.02 0.00 N	102.62 9.20 0.00 N	71.78 5.87 0.00 N	66.53 5.59 0.00 N	82.60 7.23 0.00 N	79.32 6.57 0.00 N	75.35 5.93 0.00 N	52.45 4.25 0.00 N	57.68 4.40 0.00 N	54.29 4.28 0.00 N	136.83 11.51 0.00 N	166.29 14.90 0.00 N	67.97 6.11 0.00 N	49.55 4.87 0.00 N	69.74 6.61 0.00 N	75.86 6.77 -5.23 N
NUCOR_STEEL___DRP 24197	44.47 0.79 -0.53 N	31.22 0.45 -1.69 N	25.20 0.38 -0.40 N	33.67 0.36 0.00 N	50.68 0.46 0.00 N	16.21 0.15 0.00 N	22.68 0.89 0.00 N	64.09 2.33 0.00 N	65.58 1.91 0.00 N	96.27 2.85 0.00 N	68.21 2.29 0.00 N	63.00 2.06 0.00 N	77.78 2.41 0.00 N	75.02 2.27 0.00 N	71.66 2.24 0.00 N	49.69 1.50 0.00 N	54.96 1.67 0.00 N	51.85 1.84 0.00 N	130.12 4.79 0.00 N	157.20 5.81 0.00 N	64.03 2.17 0.00 N	45.85 1.17 0.00 N	64.46 1.33 0.00 N	64.66 0.33 -0.46 N
NYISO_LBMP_REFERENCE 24008	43.15 0.00 0.00 N	29.08 0.00 0.00 N	24.41 0.00 0.00 N	33.32 0.00 0.00 N	50.23 0.00 0.00 N	16.06 0.00 0.00 N	21.79 0.00 0.00 N	61.75 0.00 0.00 N	63.66 0.00 0.00 N	93.42 0.00 0.00 N	65.92 0.00 0.00 N	60.95 0.00 0.00 N	75.37 0.00 0.00 N	72.75 0.00 0.00 N	69.42 0.00 0.00 N	48.20 0.00 0.00 N	53.29 0.00 0.00 N	50.01 0.00 0.00 N	125.32 0.00 0.00 N	151.39 0.00 0.00 N	61.86 0.00 0.00 N	44.68 0.00 0.00 N	63.13 0.00 0.00 N	63.87 0.00 0.00 N
NYPA_BRENTWD____GT 24164	51.20 3.50 -4.55 N	45.97 2.24 -14.65 N	29.59 1.68 -3.50 N	35.58 2.27 0.00 N	53.55 3.33 0.00 N	17.47 1.41 0.00 N	24.28 2.49 0.00 N	196.15 7.98 -126.41 N	97.99 8.89 -25.43 N	110.64 13.09 -4.13 N	117.00 8.88 -42.20 N	120.22 7.99 -51.28 N	131.06 9.79 -45.90 N	118.55 9.57 -36.24 N	119.29 9.21 -40.65 N	145.47 6.33 -90.95 N	86.05 7.19 -25.58 N	195.23 6.72 -138.51 N	186.65 16.55 -44.78 N	189.65 19.52 -18.74 N	119.42 8.02 -49.54 N	130.75 5.67 -80.40 N	82.71 7.94 -11.65 N	74.91 7.05 -3.98 N
NYPA_GOWANUS____GT5 24156	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.02 5.92 -74.91 N	307.44 6.79 -247.37 N	307.45 6.33 -251.12 N	322.08 15.88 -180.88 N	309.15 19.09 -138.67 N	84.86 7.77 -15.22 N	129.87 5.51 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
NYPA_GOWANUS____GT6 24157	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.02 5.92 -74.91 N	307.44 6.79 -247.37 N	307.45 6.33 -251.12 N	322.08 15.88 -180.88 N	309.15 19.09 -138.67 N	84.86 7.77 -15.22 N	129.87 5.51 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N
NYPA_HARLEM__RVR__GT1 24160	51.04 3.33 -4.55 N	45.96 2.23 -14.65 N	29.70 1.80 -3.50 N	35.81 2.49 0.00 N	54.01 3.78 0.00 N	17.55 1.49 0.00 N	23.82 2.03 0.00 N	68.12 6.36 0.00 N	71.57 7.91 0.00 N	105.30 11.88 0.00 N	74.21 8.29 0.00 N	68.30 7.36 0.00 N	84.48 9.11 0.00 N	81.70 8.95 0.00 N	77.78 8.36 0.00 N	53.95 5.76 0.00 N	59.97 6.68 0.00 N	56.27 6.26 0.00 N	140.93 15.61 0.00 N	170.27 18.88 0.00 N	69.46 7.59 0.00 N	50.05 5.37 0.00 N	70.15 7.02 0.00 N	74.58 6.73 -3.98 N
NYPA_HARLEM__RVR__GT2 24161	51.04 3.33 -4.55 N	45.96 2.23 -14.65 N	29.70 1.80 -3.50 N	35.81 2.49 0.00 N	54.01 3.78 0.00 N	17.55 1.49 0.00 N	23.82 2.03 0.00 N	68.12 6.36 0.00 N	71.57 7.91 0.00 N	105.30 11.88 0.00 N	74.21 8.29 0.00 N	68.30 7.36 0.00 N	84.48 9.11 0.00 N	81.70 8.95 0.00 N	77.78 8.36 0.00 N	53.95 5.76 0.00 N	59.97 6.68 0.00 N	56.27 6.26 0.00 N	140.93 15.61 0.00 N	170.27 18.88 0.00 N	69.46 7.59 0.00 N	50.05 5.37 0.00 N	70.15 7.02 0.00 N	74.58 6.73 -3.98 N
NYPA_KENT____GT 24152	51.00 3.29 -4.55 N	45.94 2.22 -14.65 N	29.71 1.81 -3.50 N	35.80 2.49 0.00 N	54.05 3.82 0.00 N	17.55 1.49 0.00 N	23.91 2.12 0.00 N	68.34 6.58 0.00 N	71.69 8.03 0.00 N	105.47 12.05 0.00 N	74.38 8.47 0.00 N	68.51 7.56 0.00 N	84.75 9.38 0.00 N	81.96 9.21 0.00 N	78.04 8.62 0.00 N	54.11 5.92 0.00 N	60.08 6.80 0.00 N	56.34 6.33 0.00 N	141.21 15.89 0.00 N	170.45 19.06 0.00 N	69.62 7.76 0.00 N	50.19 5.50 0.00 N	70.36 7.23 0.00 N	74.51 6.65 -3.98 N
NYPA_POUCH1____GT 24155	50.83 3.13 -4.55 N	45.82 2.10 -14.65 N	29.61 1.70 -3.50 N	35.65 2.33 0.00 N	53.85 3.62 0.00 N	17.46 1.41 0.00 N	23.80 2.01 0.00 N	68.09 6.34 0.00 N	71.46 7.80 0.00 N	105.05 11.63 0.00 N	74.10 8.18 0.00 N	68.23 7.29 0.00 N	84.45 9.08 0.00 N	81.69 8.94 0.00 N	77.76 8.34 0.00 N	128.82 5.72 -74.91 N	307.24 6.59 -247.37 N	307.23 6.11 -251.12 N	321.52 15.33 -180.88 N	308.53 18.47 -138.67 N	84.59 7.51 -15.22 N	129.74 5.38 -79.68 N	70.15 7.02 0.00 N	74.33 6.48 -3.98 N
NYPA_VERNON____GT2 24162	50.99 3.28 -4.55 N	45.94 2.22 -14.65 N	29.71 1.81 -3.50 N	35.82 2.50 0.00 N	54.05 3.82 0.00 N	17.55 1.49 0.00 N	23.92 2.12 0.00 N	68.30 6.55 0.00 N	71.62 7.96 0.00 N	105.41 11.99 0.00 N	74.37 8.45 0.00 N	68.49 7.54 0.00 N	84.68 9.32 0.00 N	81.89 9.15 0.00 N	77.98 8.56 0.00 N	54.10 5.90 0.00 N	60.09 6.80 0.00 N	56.38 6.37 0.00 N	141.35 16.04 0.00 N	170.53 19.14 0.00 N	69.58 7.72 0.00 N	50.15 5.46 0.00 N	70.30 7.17 0.00 N	74.46 6.60 -3.98 N

NYPA_VERNON____GT3 24163	50.99 3.28 -4.55 N	45.94 2.22 -14.65 N	29.71 1.81 -3.50 N	35.82 2.50 0.00 N	54.05 3.82 0.00 N	17.55 1.49 0.00 N	23.92 2.12 0.00 N	68.30 6.55 0.00 N	71.62 7.96 0.00 N	105.41 11.99 0.00 N	74.37 8.45 0.00 N	68.49 7.54 0.00 N	84.68 9.32 0.00 N	81.89 9.15 0.00 N	77.98 8.56 0.00 N	54.10 5.90 0.00 N	60.09 6.80 0.00 N	56.38 6.37 0.00 N	141.35 16.04 0.00 N	170.53 19.14 0.00 N	69.58 7.72 0.00 N	50.15 5.46 0.00 N	70.30 7.17 0.00 N	74.46 6.60 -3.98 N
NYPA____ASTORIA_CC1 323568	50.98 3.27 -4.55 N	45.94 2.22 -14.65 N	29.71 1.80 -3.50 N	35.81 2.49 0.00 N	54.05 3.82 0.00 N	17.54 1.48 0.00 N	23.90 2.11 0.00 N	68.24 6.48 0.00 N	71.56 7.90 0.00 N	105.33 11.91 0.00 N	74.31 8.39 0.00 N	68.43 7.49 0.00 N	84.62 9.25 0.00 N	81.83 9.08 0.00 N	77.92 8.50 0.00 N	54.05 5.86 0.00 N	60.04 6.75 0.00 N	56.34 6.33 0.00 N	141.20 15.88 0.00 N	170.32 18.93 0.00 N	69.54 7.67 0.00 N	50.13 5.45 0.00 N	70.26 7.13 0.00 N	74.44 6.58 -3.98 N
NYPA____ASTORIA_CC2 323569	50.98 3.27 -4.55 N	45.94 2.22 -14.65 N	29.71 1.80 -3.50 N	35.81 2.49 0.00 N	54.05 3.82 0.00 N	17.54 1.48 0.00 N	23.90 2.11 0.00 N	68.24 6.48 0.00 N	71.56 7.90 0.00 N	105.33 11.91 0.00 N	74.31 8.39 0.00 N	68.43 7.49 0.00 N	84.62 9.25 0.00 N	81.83 9.08 0.00 N	77.92 8.50 0.00 N	54.05 5.86 0.00 N	60.04 6.75 0.00 N	56.34 6.33 0.00 N	141.20 15.88 0.00 N	170.32 18.93 0.00 N	69.54 7.67 0.00 N	50.13 5.45 0.00 N	70.26 7.13 0.00 N	74.44 6.58 -3.98 N
NYPA____HOLTSVILL 23794	50.86 3.16 -4.55 N	45.77 2.04 -14.65 N	29.42 1.52 -3.50 N	35.36 2.05 0.00 N	53.27 3.04 0.00 N	17.36 1.30 0.00 N	24.15 2.36 0.00 N	195.70 7.53 -126.41 N	97.54 8.45 -25.43 N	110.21 12.66 -4.13 N	116.88 8.77 -42.20 N	120.07 7.85 -51.28 N	130.74 9.48 -45.90 N	118.24 9.25 -36.24 N	118.75 8.68 -40.65 N	145.12 5.98 -90.95 N	85.87 7.07 -25.52 N	195.13 6.62 -138.51 N	186.33 16.24 -44.78 N	189.29 19.16 -18.74 N	119.27 7.88 -49.52 N	130.66 5.57 -80.40 N	82.21 7.43 -11.65 N	74.40 6.54 -3.98 N
NYPA____HELLGATE_GT1 24158	51.04 3.33 -4.55 N	45.96 2.23 -14.65 N	29.70 1.80 -3.50 N	35.81 2.49 0.00 N	54.01 3.78 0.00 N	17.55 1.49 0.00 N	23.82 2.03 0.00 N	68.12 6.36 0.00 N	71.57 7.91 0.00 N	105.30 11.88 0.00 N	74.21 8.29 0.00 N	68.30 7.36 0.00 N	84.48 9.11 0.00 N	81.70 8.95 0.00 N	77.78 8.36 0.00 N	53.95 5.76 0.00 N	59.97 6.68 0.00 N	56.27 6.26 0.00 N	140.93 15.61 0.00 N	170.27 18.88 0.00 N	69.46 7.59 0.00 N	50.05 5.37 0.00 N	70.15 7.02 0.00 N	74.58 6.73 -3.98 N
NYPA____HELLGATE_GT2 24159	51.04 3.33 -4.55 N	45.96 2.23 -14.65 N	29.70 1.80 -3.50 N	35.81 2.49 0.00 N	54.01 3.78 0.00 N	17.55 1.49 0.00 N	23.82 2.03 0.00 N	68.12 6.36 0.00 N	71.57 7.91 0.00 N	105.30 11.88 0.00 N	74.21 8.29 0.00 N	68.30 7.36 0.00 N	84.48 9.11 0.00 N	81.70 8.95 0.00 N	77.78 8.36 0.00 N	53.95 5.76 0.00 N	59.97 6.68 0.00 N	56.27 6.26 0.00 N	140.93 15.61 0.00 N	170.27 18.88 0.00 N	69.46 7.59 0.00 N	50.05 5.37 0.00 N	70.15 7.02 0.00 N	74.58 6.73 -3.98 N
NYS_BARGE____HYD 23848	40.65 -3.12 -0.62 N	28.94 -2.13 -1.99 N	23.22 -1.66 -0.48 N	30.93 -2.39 0.00 N	46.55 -3.68 0.00 N	14.51 -1.55 0.00 N	20.46 -1.33 0.00 N	56.44 -5.32 0.00 N	56.51 -7.16 0.00 N	83.19 -10.23 0.00 N	59.59 -6.33 0.00 N	55.38 -5.56 0.00 N	68.60 -6.77 0.00 N	66.19 -6.56 0.00 N	63.88 -5.54 0.00 N	44.11 -4.08 0.00 N	48.69 -4.59 0.00 N	45.75 -4.25 0.00 N	115.53 -9.79 0.00 N	139.61 -11.78 0.00 N	57.07 -4.79 0.00 N	40.97 -3.71 0.00 N	57.45 -5.68 0.00 N	58.78 -5.64 -0.55 N
O.H_GEN_BRUCE 24063	40.02 -3.75 -0.61 N	28.54 -2.51 -1.97 N	22.90 -1.98 -0.47 N	30.50 -2.82 0.00 N	53.29 -3.33 -16.79 N	14.29 -1.77 0.00 N	20.03 -1.76 0.00 N	55.31 -6.44 0.00 N	55.33 -8.33 0.00 N	81.40 -12.02 0.00 N	58.27 -7.65 0.00 N	54.29 -6.66 0.00 N	67.25 -8.12 0.00 N	64.89 -7.85 0.00 N	62.50 -6.91 0.00 N	43.18 -5.01 0.00 N	47.67 -5.62 0.00 N	44.72 -5.29 0.00 N	112.74 -12.57 0.00 N	136.06 -15.33 0.00 N	55.27 -6.59 0.00 N	54.50 -5.31 -9.58 N	55.84 -7.29 0.00 N	57.33 -7.08 -0.53 N
OAK ORCHARD____HYD 24046	42.50 -1.16 -0.51 N	29.88 -0.82 -1.63 N	24.18 -0.62 -0.39 N	32.38 -0.94 0.00 N	48.77 -1.45 0.00 N	15.40 -0.66 0.00 N	21.50 -0.29 0.00 N	60.23 -1.53 0.00 N	61.14 -2.52 0.00 N	89.80 -3.62 0.00 N	63.83 -2.08 0.00 N	59.20 -1.75 0.00 N	73.29 -2.08 0.00 N	70.70 -2.04 0.00 N	67.63 -1.79 0.00 N	46.81 -1.38 0.00 N	51.73 -1.56 0.00 N	48.64 -1.37 0.00 N	122.04 -3.28 0.00 N	147.19 -4.19 0.00 N	59.88 -1.99 0.00 N	43.03 -1.66 0.00 N	60.48 -2.65 0.00 N	61.55 -2.76 -0.44 N
OCC_CHEM____DRP 24175	40.33 -3.47 -0.65 N	28.83 -2.32 -2.08 N	23.09 -1.82 -0.50 N	30.72 -2.60 0.00 N	46.27 -3.96 0.00 N	14.40 -1.66 0.00 N	20.19 -1.60 0.00 N	55.77 -5.98 0.00 N	55.74 -7.93 0.00 N	81.99 -11.43 0.00 N	58.69 -7.23 0.00 N	54.73 -6.22 0.00 N	67.81 -7.56 0.00 N	65.47 -7.28 0.00 N	63.06 -6.36 0.00 N	43.55 -4.64 0.00 N	48.14 -5.15 0.00 N	45.19 -4.82 0.00 N	113.90 -11.42 0.00 N	137.39 -14.00 0.00 N	55.56 -6.30 0.00 N	39.96 -4.73 0.00 N	56.09 -7.04 0.00 N	57.60 -6.83 -0.56 N
OLIN_CORP_DRP 24177	40.42 -3.38 -0.65 N	28.88 -2.30 -2.10 N	23.12 -1.79 -0.50 N	30.75 -2.57 0.00 N	46.27 -3.96 0.00 N	14.39 -1.67 0.00 N	20.26 -1.53 0.00 N	55.96 -5.80 0.00 N	56.01 -7.66 0.00 N	82.45 -10.97 0.00 N	59.07 -6.84 0.00 N	54.98 -5.97 0.00 N	68.13 -7.24 0.00 N	65.71 -7.03 0.00 N	63.27 -6.15 0.00 N	43.69 -4.50 0.00 N	48.26 -5.02 0.00 N	45.30 -4.70 0.00 N	114.35 -10.97 0.00 N	138.04 -13.35 0.00 N	56.15 -5.71 0.00 N	40.35 -4.33 0.00 N	56.63 -6.50 0.00 N	58.05 -6.40 -0.57 N
ONONDAGA_REF_OCCRA 23987	44.01 0.46 -0.40 N	30.62 0.24 -1.30 N	24.93 0.21 -0.31 N	33.55 0.23 0.00 N	50.47 0.24 0.00 N	16.07 0.01 0.00 N	22.12 0.33 0.00 N	62.54 0.78 0.00 N	64.39 0.72 0.00 N	94.48 1.06 0.00 N	66.77 0.85 0.00 N	61.73 0.79 0.00 N	76.35 0.98 0.00 N	73.67 0.93 0.00 N	70.31 0.89 0.00 N	48.74 0.54 0.00 N	53.86 0.58 0.00 N	50.72 0.72 0.00 N	127.07 1.75 0.00 N	153.39 2.00 0.00 N	62.58 0.71 0.00 N	45.05 0.36 0.00 N	63.80 0.67 0.00 N	64.71 0.48 -0.35 N
ONONDAGA____COGEN 23986	43.83 0.26 -0.42 N	30.55 0.12 -1.35 N	24.85 0.12 -0.32 N	33.42 0.10 0.00 N	50.27 0.05 0.00 N	16.02 -0.04 0.00 N	21.98 0.19 0.00 N	62.12 0.36 0.00 N	63.88 0.21 0.00 N	93.65 0.24 0.00 N	66.17 0.25 0.00 N	61.19 0.24 0.00 N	75.69 0.32 0.00 N	73.05 0.30 0.00 N	69.75 0.32 0.00 N	48.32 0.12 0.00 N	53.37 0.09 0.00 N	50.22 0.22 0.00 N	125.83 0.51 0.00 N	151.90 0.51 0.00 N	61.97 0.11 0.00 N	44.63 -0.06 0.00 N	63.24 0.11 0.00 N	64.30 0.07 -0.36 N
ONTARIO____LFGE 23819	43.90 0.16 -0.59 N	30.97 -0.01 -1.91 N	25.01 0.14 -0.46 N	33.32 0.00 0.00 N	49.85 -0.38 0.00 N	15.88 -0.18 0.00 N	22.41 0.62 0.00 N	63.01 1.26 0.00 N	64.46 0.79 0.00 N	94.92 1.50 0.00 N	67.28 1.37 0.00 N	62.14 1.20 0.00 N	76.87 1.50 0.00 N	74.03 1.28 0.00 N	70.73 1.31 0.00 N	48.93 0.74 0.00 N	54.09 0.80 0.00 N	50.94 0.93 0.00 N	128.48 3.16 0.00 N	155.13 3.74 0.00 N	63.30 1.44 0.00 N	45.27 0.59 0.00 N	63.61 0.47 0.00 N	64.14 -0.25 -0.52 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OSWEGATCHIE___HYD 24044	43.07 -0.08 0.00 N	28.96 -0.12 0.00 N	24.30 -0.11 0.00 N	33.15 -0.16 0.00 N	50.23 0.01 0.00 N	15.82 -0.24 0.00 N	21.64 -0.15 0.00 N	60.94 -0.81 0.00 N	62.28 -1.38 0.00 N	91.22 -2.20 0.00 N	64.37 -1.55 0.00 N	59.68 -1.26 0.00 N	74.61 -0.75 0.00 N	72.06 -0.69 0.00 N	68.95 -0.47 0.00 N	47.73 -0.47 0.00 N	52.65 -0.63 0.00 N	49.40 -0.60 0.00 N	123.75 -1.57 0.00 N	149.55 -1.84 0.00 N	61.45 -0.42 0.00 N	44.32 -0.36 0.00 N	62.40 -0.73 0.00 N	63.27 -0.60 0.00 N	
OSWEGO___5 23606	43.11 -0.36 -0.32 N	29.83 -0.27 -1.03 N	24.44 -0.21 -0.24 N	32.97 -0.35 0.00 N	49.62 -0.61 0.00 N	15.77 -0.29 0.00 N	21.53 -0.26 0.00 N	60.83 -0.92 0.00 N	62.55 -1.11 0.00 N	91.67 -1.75 0.00 N	64.74 -1.18 0.00 N	59.88 -1.06 0.00 N	74.12 -1.24 0.00 N	71.56 -1.19 0.00 N	68.28 -1.14 0.00 N	47.27 -0.93 0.00 N	52.12 -1.17 0.00 N	48.94 -1.06 0.00 N	122.59 -2.73 0.00 N	148.08 -3.31 0.00 N	60.43 -1.44 0.00 N	43.60 -1.08 0.00 N	61.95 -1.18 0.00 N	63.18 -0.97 -0.28 N	
OSWEGO___6 23613	43.11 -0.36 -0.32 N	29.83 -0.27 -1.03 N	24.44 -0.21 -0.24 N	32.97 -0.35 0.00 N	49.62 -0.61 0.00 N	15.77 -0.29 0.00 N	21.53 -0.26 0.00 N	60.83 -0.92 0.00 N	62.55 -1.11 0.00 N	91.67 -1.75 0.00 N	64.74 -1.18 0.00 N	59.88 -1.06 0.00 N	74.12 -1.24 0.00 N	71.56 -1.19 0.00 N	68.28 -1.14 0.00 N	47.27 -0.93 0.00 N	52.12 -1.17 0.00 N	48.94 -1.06 0.00 N	122.59 -2.73 0.00 N	148.08 -3.31 0.00 N	60.43 -1.44 0.00 N	43.60 -1.08 0.00 N	61.95 -1.18 0.00 N	63.18 -0.97 -0.28 N	
OUTOKUMPU-AB___DRP 24206	41.45 -2.37 -0.68 N	29.60 -1.65 -2.18 N	23.66 -1.26 -0.52 N	31.55 -1.77 0.00 N	47.46 -2.77 0.00 N	14.87 -1.19 0.00 N	21.00 -0.79 0.00 N	58.18 -3.57 0.00 N	58.42 -5.24 0.00 N	86.14 -7.28 0.00 N	61.54 -4.37 0.00 N	57.35 -3.59 0.00 N	71.08 -4.29 0.00 N	68.51 -4.23 0.00 N	65.82 -3.60 0.00 N	45.43 -2.77 0.00 N	50.02 -3.26 0.00 N	47.05 -2.96 0.00 N	118.86 -6.45 0.00 N	143.29 -8.10 0.00 N	57.91 -3.96 0.00 N	41.51 -3.17 0.00 N	58.20 -4.94 0.00 N	59.46 -4.99 -0.57 N	
OXBOW___ 24026	40.99 -2.82 -0.66 N	29.29 -1.92 -2.13 N	23.43 -1.49 -0.51 N	31.23 -2.09 0.00 N	47.00 -3.22 0.00 N	14.69 -1.37 0.00 N	20.68 -1.11 0.00 N	57.22 -4.53 0.00 N	57.36 -6.31 0.00 N	84.47 -8.95 0.00 N	60.42 -5.50 0.00 N	56.31 -4.64 0.00 N	69.78 -5.58 0.00 N	67.31 -5.43 0.00 N	64.74 -4.68 0.00 N	44.70 -3.50 0.00 N	49.30 -3.99 0.00 N	46.35 -3.66 0.00 N	116.99 -8.33 0.00 N	141.04 -10.35 0.00 N	57.02 -4.85 0.00 N	40.93 -3.76 0.00 N	57.38 -5.75 0.00 N	58.75 -5.68 -0.57 N	
OXY_CHEM_DSASP 323612	40.33 -3.47 -0.65 N	28.83 -2.32 -2.08 N	23.09 -1.82 -0.50 N	30.72 -2.60 0.00 N	46.27 -3.96 0.00 N	14.40 -1.66 0.00 N	20.19 -1.60 0.00 N	55.77 -5.98 0.00 N	55.74 -7.93 0.00 N	81.99 -11.43 0.00 N	58.69 -7.23 0.00 N	54.73 -6.22 0.00 N	67.81 -7.56 0.00 N	65.47 -7.28 0.00 N	63.06 -6.36 0.00 N	43.55 -4.64 0.00 N	48.14 -5.15 0.00 N	45.19 -4.82 0.00 N	113.90 -11.42 0.00 N	137.39 -14.00 0.00 N	55.56 -6.30 0.00 N	39.96 -4.73 0.00 N	56.09 -7.04 0.00 N	57.60 -6.83 -0.56 N	
PEEKSKILL___ 23653	50.46 2.80 -4.52 N	45.50 1.90 -14.52 N	29.44 1.57 -3.47 N	35.52 2.20 0.00 N	53.61 3.38 0.00 N	17.39 1.33 0.00 N	23.68 1.89 0.00 N	67.50 5.74 0.00 N	70.53 6.87 0.00 N	103.77 10.35 0.00 N	73.14 7.23 0.00 N	67.29 6.34 0.00 N	83.13 7.76 0.00 N	80.41 7.66 0.00 N	76.57 7.15 0.00 N	53.17 4.97 0.00 N	59.06 5.77 0.00 N	55.48 5.47 0.00 N	139.25 13.93 0.00 N	168.14 16.76 0.00 N	68.58 6.71 0.00 N	49.38 4.70 0.00 N	69.25 6.12 0.00 N	73.41 5.59 -3.95 N	
PGE MADISON___WINDPWR 24146	48.37 3.92 -1.31 N	35.74 2.46 -4.20 N	27.50 2.09 -1.00 N	36.07 2.76 0.00 N	54.23 4.00 0.00 N	17.42 1.36 0.00 N	24.73 2.94 0.00 N	70.23 8.47 0.00 N	72.20 8.53 0.00 N	106.19 12.77 0.00 N	75.07 9.16 0.00 N	69.11 8.16 0.00 N	85.30 9.93 0.00 N	82.15 9.40 0.00 N	78.44 9.02 0.00 N	54.40 6.20 0.00 N	60.44 7.15 0.00 N	57.18 7.18 0.00 N	143.75 18.43 0.00 N	173.45 22.06 0.00 N	70.71 8.85 0.00 N	50.42 5.74 0.00 N	70.52 7.39 0.00 N	70.88 5.87 -1.14 N	
PIERCEFIELD___HYD 23852	41.47 -1.68 0.00 N	27.94 -1.14 0.00 N	23.44 -0.97 0.00 N	31.99 -1.33 0.00 N	48.61 -1.62 0.00 N	15.11 -0.95 0.00 N	20.49 -1.30 0.00 N	58.26 -3.49 0.00 N	59.33 -4.33 0.00 N	86.82 -6.60 0.01 N	61.25 -4.66 0.01 N	56.92 -4.02 0.00 N	70.52 -4.85 0.00 N	68.03 -4.72 0.00 N	65.59 -3.83 0.00 N	45.40 -2.80 0.00 N	49.97 -3.32 0.00 N	46.84 -3.16 0.00 N	117.05 -8.27 0.00 N	141.56 -9.83 0.00 N	58.57 -3.29 0.00 N	42.42 -2.26 0.00 N	59.73 -3.40 0.00 N	60.96 -2.91 0.00 N	
PINELAWN_CC_1 323563	51.38 3.68 -4.55 N	46.08 2.35 -14.65 N	29.69 1.78 -3.50 N	35.71 2.39 0.00 N	53.76 3.53 0.00 N	17.49 1.43 0.00 N	24.12 2.33 0.00 N	195.71 7.54 -126.41 N	97.45 8.36 -25.43 N	110.17 12.62 -4.13 N	116.94 8.82 -42.20 N	120.10 7.88 -51.28 N	130.74 9.48 -45.90 N	118.26 9.27 -36.24 N	118.76 8.70 -40.65 N	145.14 6.00 -90.95 N	86.21 7.07 -25.86 N	195.02 6.51 -138.51 N	186.13 16.04 -44.78 N	189.01 18.88 -18.74 N	119.33 7.87 -49.60 N	130.60 5.52 -80.40 N	82.15 7.37 -11.65 N	74.50 6.65 -3.98 N	
PJM_GEN_KEystone 24065	45.09 -1.34 -3.28 N	38.38 -1.26 -10.56 N	26.00 -0.93 -2.52 N	32.04 -1.28 0.00 N	47.82 -2.41 0.00 N	15.23 -0.84 0.00 N	21.92 0.13 0.00 N	62.20 0.45 0.00 N	63.58 -0.09 0.00 N	95.02 1.60 0.00 N	66.53 0.62 0.00 N	61.02 0.08 0.00 N	75.58 0.21 0.00 N	72.57 -0.17 0.00 N	69.26 -0.16 0.00 N	47.77 -0.43 0.00 N	52.74 -0.55 0.00 N	49.46 -0.55 0.00 N	126.24 0.92 0.00 N	152.60 1.21 0.00 N	62.77 0.91 0.00 N	44.64 -0.05 0.00 N	62.92 -0.21 0.00 N	65.19 -1.55 -2.87 N	
PJM_GEN_NEPTUNE_PROXY 323594	50.98 3.27 -4.55 N	45.83 2.11 -14.65 N	29.50 1.59 -3.50 N	35.46 2.15 0.00 N	53.39 3.16 0.00 N	17.39 1.33 0.00 N	24.13 2.34 0.00 N	195.85 7.69 -126.41 N	85.64 8.33 -13.64 N	108.19 12.55 -2.22 N	97.37 8.81 -22.64 N	96.29 7.84 -27.51 N	109.43 9.44 -24.62 N	101.44 9.26 -19.44 N	99.91 8.68 -21.80 N	102.95 5.98 -48.78 N	73.38 7.05 -13.04 N	130.94 6.59 -74.34 N	164.15 16.29 -22.54 N	179.87 19.12 -9.37 N	94.39 7.87 -24.65 N	90.37 5.52 -40.17 N	76.30 7.35 -5.82 N	74.45 6.60 -3.98 N	
PJM_GEN_VFT_PROXY 323633	50.62 2.92 -4.55 N	45.69 1.96 -14.65 N	29.49 1.59 -3.50 N	35.50 2.18 0.00 N	53.69 3.46 0.00 N	17.40 1.34 0.00 N	23.72 1.94 0.00 N	67.78 6.03 0.00 N	71.04 7.38 0.00 N	104.55 11.13 0.00 N	73.80 7.88 0.00 N	67.95 7.01 0.00 N	84.01 8.65 0.00 N	81.20 8.45 0.00 N	77.34 7.93 0.00 N	53.67 5.47 0.00 N	59.56 6.28 0.00 N	55.89 5.89 0.00 N	140.34 15.02 0.00 N	169.34 17.95 0.00 N	69.08 7.21 0.00 N	49.78 5.10 0.00 N	69.79 6.66 0.00 N	73.97 6.11 -3.98 N	
PLEASANTVLY___LBMP	50.53	46.07	29.53	35.41	53.39	17.29	23.52	66.95	69.81	102.70	72.36	66.69	82.45	79.69	75.90	52.69	58.46	54.89	137.84	166.44	67.89	48.94	68.74	73.22	

24000	2.65 -4.73 N	1.78 -15.21 N	1.49 -3.63 N	2.10 0.00 N	3.16 0.00 N	1.23 0.00 N	1.73 0.00 N	5.20 0.00 N	6.15 0.00 N	9.28 0.00 N	6.45 0.00 N	5.75 0.00 N	7.07 0.00 N	6.94 0.00 N	6.48 0.00 N	4.49 0.00 N	5.17 0.00 N	4.89 0.00 N	12.52 0.00 N	15.05 0.00 N	6.02 0.00 N	4.26 0.00 N	5.61 0.00 N	5.22 -4.14 N
POLETTI____ 23519	50.79 3.09 -4.55 N	45.80 2.08 -14.65 N	29.61 1.70 -3.50 N	35.67 2.36 0.00 N	53.87 3.64 0.00 N	17.48 1.42 0.00 N	23.86 2.07 0.00 N	68.10 6.35 0.00 N	71.33 7.66 0.00 N	104.99 11.57 0.00 N	74.06 8.14 0.00 N	68.19 7.24 0.00 N	84.32 8.95 0.00 N	81.52 8.77 0.00 N	77.64 8.22 0.00 N	53.88 5.68 0.00 N	59.84 6.55 0.00 N	56.17 6.16 0.00 N	140.92 15.60 0.00 N	170.03 18.64 0.00 N	69.35 7.48 0.00 N	49.94 5.26 0.00 N	70.00 6.87 0.00 N	74.15 6.30 -3.98 N
PORT_JEFF_3 23555	51.14 3.44 -4.55 N	45.94 2.22 -14.65 N	29.56 1.66 -3.50 N	35.56 2.24 0.00 N	53.56 3.34 0.00 N	17.44 1.38 0.00 N	24.31 2.52 0.00 N	196.19 8.02 -126.41 N	98.04 8.94 -25.43 N	110.82 13.27 -4.13 N	117.34 9.22 -42.20 N	120.49 8.26 -51.28 N	131.33 10.07 -45.90 N	118.80 9.82 -36.24 N	119.31 9.24 -40.65 N	145.50 6.36 -90.95 N	86.18 7.37 -25.52 N	195.47 6.96 -138.51 N	187.15 17.06 -44.78 N	190.27 20.14 -18.74 N	119.67 8.28 -49.53 N	131.03 5.94 -80.40 N	82.68 7.90 -11.65 N	74.84 6.98 -3.98 N
PORT_JEFF_4 23616	51.14 3.44 -4.55 N	45.94 2.22 -14.65 N	29.56 1.66 -3.50 N	35.56 2.24 0.00 N	53.56 3.34 0.00 N	17.44 1.38 0.00 N	24.31 2.52 0.00 N	196.19 8.02 -126.41 N	98.04 8.94 -25.43 N	110.82 13.27 -4.13 N	117.34 9.22 -42.20 N	120.49 8.26 -51.28 N	131.33 10.07 -45.90 N	118.80 9.82 -36.24 N	119.31 9.24 -40.65 N	145.50 6.36 -90.95 N	86.18 7.37 -25.52 N	195.47 6.96 -138.51 N	187.15 17.06 -44.78 N	190.27 20.14 -18.74 N	119.67 8.28 -49.53 N	131.03 5.94 -80.40 N	82.68 7.90 -11.65 N	74.84 6.98 -3.98 N
PORT_JEFF_IC 23713	51.21 3.51 -4.55 N	45.98 2.25 -14.65 N	29.60 1.69 -3.50 N	35.61 2.29 0.00 N	53.62 3.40 0.00 N	17.48 1.42 0.00 N	24.35 2.56 0.00 N	196.31 8.15 -126.41 N	98.16 9.07 -25.43 N	110.79 13.24 -4.13 N	117.33 9.22 -42.20 N	120.50 8.28 -51.28 N	131.47 10.20 -45.90 N	118.97 9.98 -36.24 N	119.45 9.38 -40.65 N	145.59 6.45 -90.95 N	86.09 7.27 -25.53 N	195.38 6.86 -138.51 N	186.97 16.87 -44.78 N	190.03 19.90 -18.74 N	119.63 8.24 -49.53 N	131.14 6.06 -80.40 N	82.80 8.03 -11.65 N	74.94 7.08 -3.98 N
PPL PILGRIM_ST_GT1 24216	51.20 3.50 -4.55 N	45.97 2.24 -14.65 N	29.59 1.68 -3.50 N	35.58 2.27 0.00 N	53.55 3.33 0.00 N	17.47 1.41 0.00 N	24.28 2.49 0.00 N	196.15 7.98 -126.41 N	97.99 8.89 -25.43 N	110.64 13.09 -4.13 N	117.00 8.88 -42.20 N	120.22 7.99 -51.28 N	131.06 9.79 -45.90 N	118.55 9.57 -36.24 N	119.29 9.21 -40.65 N	145.47 6.33 -90.95 N	86.05 7.19 -25.58 N	195.23 6.72 -138.51 N	186.65 16.55 -44.78 N	189.65 19.52 -18.74 N	119.42 8.02 -49.54 N	130.75 5.67 -80.40 N	82.71 7.94 -11.65 N	74.91 7.05 -3.98 N
PPL PILGRIM_ST_GT2 24217	51.20 3.50 -4.55 N	45.97 2.24 -14.65 N	29.59 1.68 -3.50 N	35.58 2.27 0.00 N	53.55 3.33 0.00 N	17.47 1.41 0.00 N	24.28 2.49 0.00 N	196.15 7.98 -126.41 N	97.99 8.89 -25.43 N	110.64 13.09 -4.13 N	117.00 8.88 -42.20 N	120.22 7.99 -51.28 N	131.06 9.79 -45.90 N	118.55 9.57 -36.24 N	119.29 9.21 -40.65 N	145.47 6.33 -90.95 N	86.05 7.19 -25.58 N	195.23 6.72 -138.51 N	186.65 16.55 -44.78 N	189.65 19.52 -18.74 N	119.42 8.02 -49.54 N	130.75 5.67 -80.40 N	82.71 7.94 -11.65 N	74.91 7.05 -3.98 N
PPL_SHRM_GT3 24213	50.44 2.74 -4.55 N	45.48 1.76 -14.65 N	29.19 1.28 -3.50 N	35.05 1.73 0.00 N	52.80 2.57 0.00 N	17.22 1.16 0.00 N	23.99 2.20 0.00 N	195.26 7.10 -126.41 N	97.09 8.00 -25.43 N	109.56 12.01 -4.13 N	116.49 8.37 -42.20 N	119.69 7.47 -51.28 N	130.26 8.99 -45.90 N	117.72 8.73 -36.24 N	118.26 8.19 -40.65 N	144.78 5.63 -90.95 N	85.56 6.75 -25.53 N	194.92 6.41 -138.51 N	185.75 15.65 -44.78 N	188.62 18.49 -18.74 N	118.95 7.56 -49.53 N	130.43 5.34 -80.40 N	81.76 6.99 -11.65 N	73.86 6.01 -3.98 N
PPL_SHRM_GT4 24214	50.44 2.74 -4.55 N	45.48 1.76 -14.65 N	29.19 1.28 -3.50 N	35.05 1.73 0.00 N	52.80 2.57 0.00 N	17.22 1.16 0.00 N	23.99 2.20 0.00 N	195.26 7.10 -126.41 N	97.09 8.00 -25.43 N	109.56 12.01 -4.13 N	116.49 8.37 -42.20 N	119.69 7.47 -51.28 N	130.26 8.99 -45.90 N	117.72 8.73 -36.24 N	118.26 8.19 -40.65 N	144.78 5.63 -90.95 N	85.56 6.75 -25.53 N	194.92 6.41 -138.51 N	185.75 15.65 -44.78 N	188.62 18.49 -18.74 N	118.95 7.56 -49.53 N	130.43 5.34 -80.40 N	81.76 6.99 -11.65 N	73.86 6.01 -3.98 N
PROJECT___ORANGE 1 24174	43.76 0.26 -0.36 N	30.35 0.12 -1.15 N	24.80 0.12 -0.28 N	33.43 0.11 0.00 N	50.29 0.06 0.00 N	16.01 -0.05 0.00 N	21.98 0.19 0.00 N	62.09 0.34 0.00 N	63.89 0.22 0.00 N	93.78 0.36 0.00 N	66.27 0.35 0.00 N	61.30 0.36 0.00 N	75.85 0.48 0.00 N	73.21 0.46 0.00 N	69.88 0.46 0.00 N	48.41 0.22 0.00 N	53.49 0.21 0.00 N	50.29 0.28 0.00 N	125.82 0.50 0.00 N	151.88 0.49 0.00 N	61.98 0.11 0.00 N	44.64 -0.04 0.00 N	63.36 0.23 0.00 N	64.33 0.15 -0.31 N
PROJECT___ORANGE 2 24166	43.76 0.26 -0.36 N	30.35 0.12 -1.15 N	24.80 0.12 -0.28 N	33.43 0.11 0.00 N	50.29 0.06 0.00 N	16.01 -0.05 0.00 N	21.98 0.19 0.00 N	62.09 0.34 0.00 N	63.89 0.22 0.00 N	93.78 0.36 0.00 N	66.27 0.35 0.00 N	61.30 0.36 0.00 N	75.85 0.48 0.00 N	73.21 0.46 0.00 N	69.88 0.46 0.00 N	48.41 0.22 0.00 N	53.49 0.21 0.00 N	50.29 0.28 0.00 N	125.82 0.50 0.00 N	151.88 0.49 0.00 N	61.98 0.11 0.00 N	44.64 -0.04 0.00 N	63.36 0.23 0.00 N	64.33 0.15 -0.31 N
PYRITES___HYD 24023	41.74 -1.40 0.00 N	28.12 -0.96 0.00 N	23.58 -0.83 0.00 N	32.16 -1.16 0.00 N	48.86 -1.36 0.00 N	15.24 -0.82 0.00 N	20.72 -1.07 0.00 N	59.05 -2.70 0.00 N	60.21 -3.45 0.00 N	88.09 -5.33 0.01 N	62.20 -3.72 0.01 N	57.74 -3.20 0.00 N	71.44 -3.93 0.00 N	68.90 -3.85 0.00 N	66.43 -2.99 0.00 N	45.98 -2.21 0.00 N	50.70 -2.59 0.00 N	47.53 -2.47 0.00 N	118.79 -6.53 0.00 N	143.63 -7.76 0.00 N	59.31 -2.55 0.00 N	42.93 -1.75 0.00 N	60.37 -2.76 0.00 N	61.47 -2.40 0.00 N
RAMAPO___LBMP 323565	50.40 2.83 -4.43 N	45.25 1.95 -14.23 N	29.42 1.61 -3.40 N	35.59 2.27 0.00 N	53.71 3.48 0.00 N	17.39 1.33 0.00 N	23.71 1.92 0.00 N	67.54 5.79 0.00 N	70.57 6.91 0.00 N	103.81 10.39 0.00 N	73.16 7.24 0.00 N	67.24 6.30 0.00 N	83.06 7.69 0.00 N	80.35 7.60 0.00 N	76.53 7.11 0.00 N	53.12 4.92 0.00 N	59.03 5.74 0.00 N	55.45 5.44 0.00 N	139.18 13.86 0.00 N	168.14 16.75 0.00 N	68.58 6.72 0.00 N	49.38 4.70 0.00 N	69.24 6.11 0.00 N	73.32 5.58 -3.87 N
RANKINE____ 23646	41.44 -2.43 -0.71 N	29.61 -1.76 -2.29 N	23.61 -1.35 -0.55 N	31.36 -1.95 0.00 N	47.10 -3.13 0.00 N	14.77 -1.29 0.00 N	20.94 -0.85 0.00 N	58.12 -3.63 0.00 N	58.62 -5.05 0.00 N	86.45 -6.97 0.00 N	61.81 -4.11 0.00 N	57.38 -3.56 0.00 N	71.07 -4.30 0.00 N	68.46 -4.29 0.00 N	65.68 -3.74 0.00 N	45.33 -2.87 0.00 N	49.67 -3.62 0.00 N	46.66 -3.34 0.00 N	118.07 -7.25 0.00 N	142.66 -8.73 0.00 N	58.58 -3.28 0.00 N	41.95 -2.74 0.00 N	58.83 -4.30 0.00 N	59.94 -4.56 -0.62 N

RAVENSWOOD_GT2_1 24244	50.84 3.14 -4.55 N	45.84 2.11 -14.65 N	29.63 1.73 -3.50 N	35.71 2.39 0.00 N	53.92 3.69 0.00 N	17.50 1.44 0.00 N	23.86 2.08 0.00 N	68.13 6.38 0.00 N	71.34 7.68 0.00 N	105.01 11.59 0.00 N	74.06 8.14 0.00 N	68.19 7.24 0.00 N	84.31 8.94 0.00 N	81.51 8.76 0.00 N	77.64 8.22 0.00 N	53.87 5.68 0.00 N	59.83 6.55 0.00 N	56.17 6.16 0.00 N	140.93 15.61 0.00 N	170.04 18.65 0.00 N	69.37 7.51 0.00 N	49.96 5.27 0.00 N	70.04 6.91 0.00 N	74.20 6.34 -3.98 N
RAVENSWOOD_GT2_2 24245	50.84 3.14 -4.55 N	45.84 2.11 -14.65 N	29.63 1.73 -3.50 N	35.71 2.39 0.00 N	53.92 3.69 0.00 N	17.50 1.44 0.00 N	23.86 2.08 0.00 N	68.13 6.38 0.00 N	71.34 7.68 0.00 N	105.01 11.59 0.00 N	74.06 8.14 0.00 N	68.19 7.24 0.00 N	84.31 8.94 0.00 N	81.51 8.76 0.00 N	77.64 8.22 0.00 N	53.87 5.68 0.00 N	59.83 6.55 0.00 N	56.17 6.16 0.00 N	140.93 15.61 0.00 N	170.04 18.65 0.00 N	69.37 7.51 0.00 N	49.96 5.27 0.00 N	70.04 6.91 0.00 N	74.20 6.34 -3.98 N
RAVENSWOOD_GT2_3 24246	50.88 3.17 -4.55 N	45.86 2.13 -14.65 N	29.64 1.74 -3.50 N	35.73 2.41 0.00 N	53.97 3.75 0.00 N	17.51 1.45 0.00 N	23.89 2.10 0.00 N	68.17 6.42 0.00 N	71.40 7.74 0.00 N	105.10 11.68 0.00 N	74.13 8.21 0.00 N	68.25 7.30 0.00 N	84.39 9.02 0.00 N	81.58 8.83 0.00 N	77.71 8.29 0.00 N	53.92 5.73 0.00 N	59.88 6.59 0.00 N	56.22 6.21 0.00 N	141.05 15.73 0.00 N	170.18 18.79 0.00 N	69.43 7.56 0.00 N	49.99 5.31 0.00 N	70.09 6.96 0.00 N	74.26 6.40 -3.98 N
RAVENSWOOD_GT2_4 24247	50.88 3.17 -4.55 N	45.86 2.13 -14.65 N	29.64 1.74 -3.50 N	35.73 2.41 0.00 N	53.97 3.75 0.00 N	17.51 1.45 0.00 N	23.89 2.10 0.00 N	68.17 6.42 0.00 N	71.40 7.74 0.00 N	105.10 11.68 0.00 N	74.13 8.21 0.00 N	68.25 7.30 0.00 N	84.39 9.02 0.00 N	81.58 8.83 0.00 N	77.71 8.29 0.00 N	53.92 5.73 0.00 N	59.88 6.59 0.00 N	56.22 6.21 0.00 N	141.05 15.73 0.00 N	170.18 18.79 0.00 N	69.43 7.56 0.00 N	49.99 5.31 0.00 N	70.09 6.96 0.00 N	74.26 6.40 -3.98 N
RAVENSWOOD_GT3_1 24248	50.85 3.15 -4.55 N	45.84 2.11 -14.65 N	29.64 1.74 -3.50 N	35.72 2.40 0.00 N	53.92 3.69 0.00 N	17.50 1.44 0.00 N	23.87 2.09 0.00 N	68.14 6.39 0.00 N	71.34 7.68 0.00 N	105.02 11.60 0.00 N	74.07 8.15 0.00 N	68.19 7.24 0.00 N	84.32 8.95 0.00 N	81.53 8.78 0.00 N	77.64 8.22 0.00 N	53.88 5.69 0.00 N	59.84 6.55 0.00 N	56.18 6.17 0.00 N	140.96 15.63 0.00 N	170.04 18.66 0.00 N	69.37 7.51 0.00 N	49.96 5.27 0.00 N	70.05 6.92 0.00 N	74.20 6.35 -3.98 N
RAVENSWOOD_GT3_2 24249	50.85 3.15 -4.55 N	45.84 2.11 -14.65 N	29.64 1.74 -3.50 N	35.72 2.40 0.00 N	53.92 3.69 0.00 N	17.50 1.44 0.00 N	23.87 2.09 0.00 N	68.14 6.39 0.00 N	71.34 7.68 0.00 N	105.02 11.60 0.00 N	74.07 8.15 0.00 N	68.19 7.24 0.00 N	84.32 8.95 0.00 N	81.53 8.78 0.00 N	77.64 8.22 0.00 N	53.88 5.69 0.00 N	59.84 6.55 0.00 N	56.18 6.17 0.00 N	140.96 15.63 0.00 N	170.04 18.66 0.00 N	69.37 7.51 0.00 N	49.96 5.27 0.00 N	70.05 6.92 0.00 N	74.20 6.35 -3.98 N
RAVENSWOOD_GT3_3 24250	50.90 3.20 -4.55 N	45.87 2.15 -14.65 N	29.67 1.76 -3.50 N	35.76 2.44 0.00 N	53.97 3.75 0.00 N	17.54 1.48 0.00 N	23.89 2.10 0.00 N	68.22 6.47 0.00 N	71.45 7.79 0.00 N	105.18 11.75 0.00 N	74.19 8.27 0.00 N	68.31 7.36 0.00 N	84.46 9.09 0.00 N	81.65 8.91 0.00 N	77.76 8.34 0.00 N	53.96 5.76 0.00 N	59.93 6.65 0.00 N	56.27 6.26 0.00 N	141.11 15.79 0.00 N	170.33 18.95 0.00 N	69.47 7.61 0.00 N	50.03 5.35 0.00 N	70.13 7.00 0.00 N	74.28 6.43 -3.98 N
RAVENSWOOD_GT3_4 24251	50.90 3.20 -4.55 N	45.87 2.15 -14.65 N	29.67 1.76 -3.50 N	35.76 2.44 0.00 N	53.97 3.75 0.00 N	17.54 1.48 0.00 N	23.89 2.10 0.00 N	68.22 6.47 0.00 N	71.45 7.79 0.00 N	105.18 11.75 0.00 N	74.19 8.27 0.00 N	68.31 7.36 0.00 N	84.46 9.09 0.00 N	81.65 8.91 0.00 N	77.76 8.34 0.00 N	53.96 5.76 0.00 N	59.93 6.65 0.00 N	56.27 6.26 0.00 N	141.11 15.79 0.00 N	170.33 18.95 0.00 N	69.47 7.61 0.00 N	50.03 5.35 0.00 N	70.13 7.00 0.00 N	74.28 6.43 -3.98 N
RAVENSWOOD_GT_1 23729	50.99 3.28 -4.55 N	45.94 2.22 -14.65 N	29.71 1.81 -3.50 N	35.82 2.50 0.00 N	54.05 3.82 0.00 N	17.55 1.49 0.00 N	23.92 2.12 0.00 N	68.30 6.55 0.00 N	71.62 7.96 0.00 N	105.41 11.99 0.00 N	74.37 8.45 0.00 N	68.49 7.54 0.00 N	84.68 9.32 0.00 N	81.89 9.15 0.00 N	77.98 8.56 0.00 N	54.10 5.90 0.00 N	60.09 6.80 0.00 N	56.38 6.37 0.00 N	141.35 16.04 0.00 N	170.53 19.14 0.00 N	69.58 7.72 0.00 N	50.15 5.46 0.00 N	70.30 7.17 0.00 N	74.46 6.60 -3.98 N
RAVENSWOOD_GT_10 24258	50.85 3.14 -4.55 N	45.84 2.11 -14.65 N	29.63 1.73 -3.50 N	35.71 2.39 0.00 N	53.92 3.69 0.00 N	17.50 1.44 0.00 N	23.87 2.08 0.00 N	68.14 6.39 0.00 N	71.34 7.68 0.00 N	105.01 11.59 0.00 N	74.06 8.14 0.00 N	68.19 7.24 0.00 N	84.31 8.94 0.00 N	81.49 8.75 0.00 N	77.63 8.21 0.00 N	53.86 5.67 0.00 N	59.83 6.54 0.00 N	56.17 6.16 0.00 N	140.92 15.60 0.00 N	170.03 18.64 0.00 N	69.37 7.50 0.00 N	49.95 5.27 0.00 N	70.02 6.89 0.00 N	74.20 6.34 -3.98 N
RAVENSWOOD_GT_11 24259	50.85 3.14 -4.55 N	45.84 2.11 -14.65 N	29.63 1.73 -3.50 N	35.71 2.39 0.00 N	53.92 3.69 0.00 N	17.50 1.44 0.00 N	23.87 2.08 0.00 N	68.14 6.39 0.00 N	71.34 7.68 0.00 N	105.01 11.59 0.00 N	74.06 8.14 0.00 N	68.19 7.24 0.00 N	84.31 8.94 0.00 N	81.49 8.75 0.00 N	77.63 8.21 0.00 N	53.86 5.67 0.00 N	59.83 6.54 0.00 N	56.17 6.16 0.00 N	140.92 15.60 0.00 N	170.03 18.64 0.00 N	69.37 7.50 0.00 N	49.95 5.27 0.00 N	70.02 6.89 0.00 N	74.20 6.34 -3.98 N
RAVENSWOOD_GT_4 24252	50.81 3.11 -4.55 N	45.81 2.09 -14.65 N	29.62 1.71 -3.50 N	35.69 2.37 0.00 N	53.90 3.68 0.00 N	17.48 1.43 0.00 N	23.86 2.07 0.00 N	68.09 6.34 0.00 N	71.28 7.61 0.00 N	104.92 11.50 0.00 N	74.00 8.08 0.00 N	68.13 7.18 0.00 N	84.23 8.87 0.00 N	81.43 8.69 0.00 N	77.56 8.15 0.00 N	53.83 5.64 0.00 N	59.79 6.50 0.00 N	56.13 6.12 0.00 N	140.84 15.52 0.00 N	169.97 18.58 0.00 N	69.32 7.45 0.00 N	49.91 5.22 0.00 N	69.98 6.85 0.00 N	74.14 6.29 -3.98 N
RAVENSWOOD_GT_5 24254	50.81 3.11 -4.55 N	45.81 2.09 -14.65 N	29.62 1.71 -3.50 N	35.69 2.37 0.00 N	53.90 3.68 0.00 N	17.48 1.43 0.00 N	23.86 2.07 0.00 N	68.09 6.34 0.00 N	71.28 7.61 0.00 N	104.92 11.50 0.00 N	74.00 8.08 0.00 N	68.13 7.18 0.00 N	84.23 8.87 0.00 N	81.43 8.69 0.00 N	77.56 8.15 0.00 N	53.83 5.64 0.00 N	59.79 6.50 0.00 N	56.13 6.12 0.00 N	140.84 15.52 0.00 N	169.97 18.58 0.00 N	69.32 7.45 0.00 N	49.91 5.22 0.00 N	69.98 6.85 0.00 N	74.14 6.29 -3.98 N
RAVENSWOOD_GT_6 24253	50.81 3.11 -4.55 N	45.81 2.09 -14.65 N	29.62 1.71 -3.50 N	35.69 2.37 0.00 N	53.90 3.68 0.00 N	17.48 1.43 0.00 N	23.86 2.07 0.00 N	68.09 6.34 0.00 N	71.28 7.61 0.00 N	104.92 11.50 0.00 N	74.00 8.08 0.00 N	68.13 7.18 0.00 N	84.23 8.87 0.00 N	81.43 8.69 0.00 N	77.56 8.15 0.00 N	53.83 5.64 0.00 N	59.79 6.50 0.00 N	56.13 6.12 0.00 N	140.84 15.52 0.00 N	169.97 18.58 0.00 N	69.32 7.45 0.00 N	49.91 5.22 0.00 N	69.98 6.85 0.00 N	74.14 6.29 -3.98 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_7 24255	50.81 3.11 -4.55 N	45.81 2.09 -14.65 N	29.62 1.71 -3.50 N	35.69 2.37 0.00 N	53.90 3.68 0.00 N	17.48 1.43 0.00 N	23.86 2.07 0.00 N	68.09 6.34 0.00 N	71.28 7.61 0.00 N	104.92 11.50 0.00 N	74.00 8.08 0.00 N	68.13 7.18 0.00 N	84.23 8.87 0.00 N	81.43 8.69 0.00 N	77.56 8.15 0.00 N	53.83 5.64 0.00 N	59.79 6.50 0.00 N	56.13 6.12 0.00 N	140.84 15.52 0.00 N	169.97 18.58 0.00 N	69.32 7.45 0.00 N	49.91 5.22 0.00 N	69.98 6.85 0.00 N	74.14 6.29 -3.98 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.85 3.14 -4.55 N	45.84 2.11 -14.65 N	29.63 1.73 -3.50 N	35.71 2.39 0.00 N	53.92 3.69 0.00 N	17.50 1.44 0.00 N	23.87 2.08 0.00 N	68.14 6.39 0.00 N	71.34 7.68 0.00 N	105.01 11.59 0.00 N	74.06 8.14 0.00 N	68.19 7.24 0.00 N	84.31 8.94 0.00 N	81.49 8.75 0.00 N	77.63 8.21 0.00 N	53.86 5.67 0.00 N	59.83 6.54 0.00 N	56.17 6.16 0.00 N	140.92 15.60 0.00 N	170.03 18.64 0.00 N	69.37 7.50 0.00 N	49.95 5.27 0.00 N	70.02 6.89 0.00 N	74.20 6.34 -3.98 N	
RAVENSWOOD_GT_9 24257	50.85 3.14 -4.55 N	45.84 2.11 -14.65 N	29.63 1.73 -3.50 N	35.71 2.39 0.00 N	53.92 3.69 0.00 N	17.50 1.44 0.00 N	23.87 2.08 0.00 N	68.14 6.39 0.00 N	71.34 7.68 0.00 N	105.01 11.59 0.00 N	74.06 8.14 0.00 N	68.19 7.24 0.00 N	84.31 8.94 0.00 N	81.49 8.75 0.00 N	77.63 8.21 0.00 N	53.86 5.67 0.00 N	59.83 6.54 0.00 N	56.17 6.16 0.00 N	140.92 15.60 0.00 N	170.03 18.64 0.00 N	69.37 7.50 0.00 N	49.95 5.27 0.00 N	70.02 6.89 0.00 N	74.20 6.34 -3.98 N	
RAVENSWOOD___1 23533	50.99 3.28 -4.55 N	45.94 2.22 -14.65 N	29.71 1.81 -3.50 N	35.82 2.50 0.00 N	54.05 3.82 0.00 N	17.55 1.49 0.00 N	23.92 2.12 0.00 N	68.30 6.55 0.00 N	71.62 7.96 0.00 N	105.41 11.99 0.00 N	74.37 8.45 0.00 N	68.49 7.54 0.00 N	84.68 9.32 0.00 N	81.89 9.15 0.00 N	77.98 8.56 0.00 N	54.10 5.90 0.00 N	60.09 6.80 0.00 N	56.38 6.37 0.00 N	141.35 16.04 0.00 N	170.53 19.14 0.00 N	69.58 7.72 0.00 N	50.15 5.46 0.00 N	70.30 7.17 0.00 N	74.46 6.60 -3.98 N	
RAVENSWOOD___2 23534	50.99 3.28 -4.55 N	45.94 2.22 -14.65 N	29.71 1.81 -3.50 N	35.82 2.50 0.00 N	54.05 3.82 0.00 N	17.55 1.49 0.00 N	23.92 2.12 0.00 N	68.30 6.55 0.00 N	71.62 7.96 0.00 N	105.41 11.99 0.00 N	74.37 8.45 0.00 N	68.49 7.54 0.00 N	84.68 9.32 0.00 N	81.89 9.15 0.00 N	77.98 8.56 0.00 N	54.10 5.90 0.00 N	60.09 6.80 0.00 N	56.38 6.37 0.00 N	141.35 16.04 0.00 N	170.53 19.14 0.00 N	69.58 7.72 0.00 N	50.15 5.46 0.00 N	70.30 7.17 0.00 N	74.46 6.60 -3.98 N	
RAVENSWOOD___3 23535	50.85 3.15 -4.55 N	45.84 2.11 -14.65 N	29.64 1.74 -3.50 N	35.72 2.40 0.00 N	53.92 3.69 0.00 N	17.50 1.44 0.00 N	23.87 2.09 0.00 N	68.14 6.39 0.00 N	71.34 7.68 0.00 N	105.02 11.60 0.00 N	74.07 8.15 0.00 N	68.19 7.24 0.00 N	84.32 8.95 0.00 N	81.53 8.78 0.00 N	77.64 8.22 0.00 N	53.88 5.69 0.00 N	59.84 6.55 0.00 N	56.18 6.17 0.00 N	140.96 15.64 0.00 N	170.05 18.66 0.00 N	69.38 7.52 0.00 N	49.96 5.27 0.00 N	70.05 6.92 0.00 N	74.20 6.35 -3.98 N	
RAVENSWOOD___4 23820	50.99 3.28 -4.55 N	45.94 2.22 -14.65 N	29.71 1.81 -3.50 N	35.82 2.50 0.00 N	54.05 3.82 0.00 N	17.55 1.49 0.00 N	23.92 2.12 0.00 N	68.30 6.55 0.00 N	71.62 7.96 0.00 N	105.41 11.99 0.00 N	74.37 8.45 0.00 N	68.49 7.54 0.00 N	84.68 9.32 0.00 N	81.89 9.15 0.00 N	77.98 8.56 0.00 N	54.10 5.90 0.00 N	60.09 6.80 0.00 N	56.38 6.37 0.00 N	141.35 16.04 0.00 N	170.53 19.14 0.00 N	69.58 7.72 0.00 N	50.15 5.46 0.00 N	70.30 7.17 0.00 N	74.46 6.60 -3.98 N	
RCPL_TRUST___DRP 24196	50.90 3.19 -4.55 N	45.87 2.14 -14.65 N	29.66 1.76 -3.50 N	35.76 2.44 0.00 N	54.00 3.77 0.00 N	17.52 1.46 0.00 N	23.90 2.11 0.00 N	68.25 6.50 0.00 N	71.46 7.79 0.00 N	105.20 11.78 0.00 N	74.21 8.29 0.00 N	68.31 7.36 0.00 N	84.47 9.10 0.00 N	81.68 8.93 0.00 N	77.78 8.36 0.00 N	53.98 5.78 0.00 N	59.94 6.66 0.00 N	56.28 6.28 0.00 N	141.21 15.89 0.00 N	170.33 18.95 0.00 N	69.47 7.61 0.00 N	50.03 5.34 0.00 N	70.12 6.99 0.00 N	74.27 6.42 -3.98 N	
RENSSELAER___COGEN 23796	51.07 2.12 -5.80 N	49.23 1.49 -18.66 N	30.10 1.24 -4.45 N	35.11 1.80 0.00 N	52.92 2.69 0.00 N	17.05 0.99 0.00 N	22.91 1.12 0.00 N	64.86 3.11 0.00 N	67.12 3.45 0.00 N	98.60 5.18 0.00 N	69.41 3.49 0.00 N	64.28 3.33 0.00 N	79.41 4.04 0.00 N	76.59 3.84 0.00 N	72.89 3.47 0.00 N	50.86 2.67 0.00 N	56.37 3.08 0.00 N	52.91 2.91 0.00 N	132.79 7.47 0.00 N	160.14 8.75 0.00 N	65.34 3.47 0.00 N	47.25 2.57 0.00 N	66.93 3.80 0.00 N	72.78 3.84 -5.07 N	
REVERE_CPPR_DRP 24186	46.16 3.10 0.09 N	30.75 1.95 0.28 N	25.98 1.64 0.07 N	35.57 2.25 0.00 N	53.70 3.47 0.00 N	17.21 1.15 0.00 N	23.92 2.13 0.00 N	68.06 6.30 0.00 N	69.99 6.33 0.00 N	102.94 9.52 0.00 N	72.60 6.68 0.00 N	67.11 6.17 0.00 N	82.72 7.35 0.00 N	79.62 6.87 0.00 N	75.03 5.61 0.00 N	51.57 3.38 0.00 N	56.82 3.53 0.00 N	52.71 2.71 0.00 N	132.91 7.59 0.00 N	160.73 9.34 0.00 N	65.56 3.70 0.00 N	47.12 2.44 0.00 N	66.39 3.26 0.00 N	66.71 2.84 0.00 N	
RIVERBAY____ 323610	51.55 3.84 -4.55 N	46.29 2.57 -14.65 N	29.97 2.06 -3.50 N	36.15 2.84 0.00 N	54.53 4.31 0.00 N	17.70 1.64 0.00 N	24.18 2.39 0.00 N	69.13 7.37 0.00 N	72.55 8.88 0.00 N	106.70 13.28 0.00 N	75.24 9.33 0.00 N	69.31 8.37 0.00 N	85.72 10.35 0.00 N	82.89 10.14 0.00 N	78.94 9.52 0.00 N	54.73 6.53 0.00 N	60.76 7.47 0.00 N	57.02 7.01 0.00 N	142.86 17.55 0.00 N	172.63 21.24 0.00 N	70.45 8.59 0.00 N	50.74 6.06 0.00 N	71.06 7.93 0.00 N	75.25 7.40 -3.98 N	
ROCHESTER_9_IC 23652	43.02 -0.63 -0.50 N	30.20 -0.49 -1.62 N	24.46 -0.33 -0.39 N	32.76 -0.55 0.00 N	49.36 -0.87 0.00 N	15.62 -0.44 0.00 N	21.81 0.02 0.00 N	61.11 -0.64 0.00 N	62.01 -1.65 0.00 N	90.92 -2.50 0.00 N	64.66 -1.25 0.00 N	59.93 -1.01 0.00 N	74.21 -1.16 0.00 N	71.61 -1.14 0.00 N	68.63 -0.79 0.00 N	47.54 -0.66 0.00 N	52.58 -0.71 0.00 N	49.46 -0.55 0.00 N	123.65 -1.67 0.00 N	148.52 -2.86 0.00 N	60.72 -1.15 0.00 N	43.64 -1.05 0.00 N	61.29 -1.84 0.00 N	62.31 -2.00 -0.44 N	
ROSETON___1 23587	50.29 2.59 -4.55 N	45.46 1.75 -14.63 N	29.35 1.45 -3.49 N	35.36 2.04 0.00 N	53.33 3.11 0.00 N	17.28 1.22 0.00 N	23.49 1.70 0.00 N	66.85 5.10 0.00 N	69.67 6.00 0.00 N	102.47 9.06 0.00 N	72.23 6.31 0.00 N	66.56 5.61 0.00 N	82.25 6.89 0.00 N	79.48 6.73 0.00 N	75.71 6.29 0.00 N	52.58 4.39 0.00 N	58.34 5.05 0.00 N	54.78 4.78 0.00 N	137.56 12.24 0.00 N	166.06 14.67 0.00 N	67.75 5.89 0.00 N	48.84 4.16 0.00 N	68.57 5.44 0.00 N	72.89 5.04 -3.98 N	
ROSETON___2	50.29	45.46	29.35	35.36	53.33	17.28	23.49	66.85	69.67	102.47	72.23	66.56	82.25	79.48	75.71	52.58	58.34	54.78	137.56	166.06	67.75	48.84	68.57	72.89	

23588	2.59 -4.55 N	1.75 -14.63 N	1.45 -3.49 N	2.04 0.00 N	3.11 0.00 N	1.22 0.00 N	1.70 0.00 N	5.10 0.00 N	6.00 0.00 N	9.06 0.00 N	6.31 0.00 N	5.61 0.00 N	6.89 0.00 N	6.73 0.00 N	6.29 0.00 N	4.39 0.00 N	5.05 0.00 N	4.78 0.00 N	12.24 0.00 N	14.67 0.00 N	5.89 0.00 N	4.16 0.00 N	5.44 0.00 N	5.04 -3.98 N
RUSSELL___1 23602	44.22 0.57 -0.50 N	30.96 0.28 -1.60 N	25.08 0.29 -0.38 N	33.61 0.29 0.00 N	50.64 0.41 0.00 N	16.06 0.00 0.00 N	22.56 0.77 0.00 N	63.25 1.50 0.00 N	64.34 0.67 0.00 N	94.78 1.36 0.00 N	67.17 1.25 0.00 N	62.16 1.22 0.00 N	76.96 1.59 0.00 N	74.32 1.57 0.00 N	71.30 1.88 0.00 N	49.38 1.18 0.00 N	54.57 1.29 0.00 N	51.43 1.42 0.00 N	129.05 3.73 0.00 N	155.71 4.32 0.00 N	63.17 1.30 0.00 N	45.24 0.55 0.00 N	63.30 0.17 0.00 N	64.09 -0.22 -0.43 N
RUSSELL___2 23532	44.22 0.57 -0.50 N	30.96 0.28 -1.60 N	25.08 0.29 -0.38 N	33.61 0.29 0.00 N	50.64 0.41 0.00 N	16.06 0.00 0.00 N	22.56 0.77 0.00 N	63.25 1.50 0.00 N	64.34 0.67 0.00 N	94.78 1.36 0.00 N	67.17 1.25 0.00 N	62.16 1.22 0.00 N	76.96 1.59 0.00 N	74.32 1.57 0.00 N	71.30 1.88 0.00 N	49.38 1.18 0.00 N	54.57 1.29 0.00 N	51.43 1.42 0.00 N	129.05 3.73 0.00 N	155.71 4.32 0.00 N	63.17 1.30 0.00 N	45.24 0.55 0.00 N	63.30 0.17 0.00 N	64.09 -0.22 -0.43 N
RUSSELL___3 23549	43.21 -0.44 -0.50 N	30.31 -0.38 -1.62 N	24.54 -0.26 -0.39 N	32.87 -0.45 0.00 N	49.51 -0.72 0.00 N	15.68 -0.38 0.00 N	21.92 0.13 0.00 N	61.43 -0.32 0.00 N	62.40 -1.26 0.00 N	91.69 -1.73 0.00 N	65.11 -0.81 0.00 N	60.31 -0.64 0.00 N	74.67 -0.69 0.00 N	72.07 -0.67 0.00 N	69.05 -0.37 0.00 N	47.81 -0.39 0.00 N	52.85 -0.43 0.00 N	49.75 -0.26 0.00 N	124.81 -0.51 0.00 N	150.48 -0.90 0.00 N	61.20 -0.66 0.00 N	43.91 -0.77 0.00 N	61.62 -1.51 0.00 N	62.58 -1.72 -0.44 N
RUSSELL___4 23556	44.19 0.54 -0.50 N	30.94 0.26 -1.60 N	25.07 0.27 -0.38 N	33.60 0.28 0.00 N	50.60 0.37 0.00 N	16.05 -0.01 0.00 N	22.55 0.76 0.00 N	63.20 1.45 0.00 N	64.30 0.64 0.00 N	94.70 1.28 0.00 N	67.12 1.21 0.00 N	62.12 1.18 0.00 N	76.91 1.55 0.00 N	74.27 1.52 0.00 N	71.24 1.82 0.00 N	49.34 1.14 0.00 N	54.53 1.25 0.00 N	51.38 1.38 0.00 N	128.92 3.60 0.00 N	155.59 4.20 0.00 N	63.11 1.25 0.00 N	45.21 0.52 0.00 N	63.26 0.13 0.00 N	64.04 -0.27 -0.43 N
RUSSELL___STATION 23914	43.21 -0.44 -0.50 N	30.31 -0.38 -1.62 N	24.54 -0.26 -0.39 N	32.87 -0.45 0.00 N	49.51 -0.72 0.00 N	15.68 -0.38 0.00 N	21.92 0.13 0.00 N	61.43 -0.32 0.00 N	62.40 -1.26 0.00 N	91.69 -1.73 0.00 N	65.11 -0.81 0.00 N	60.31 -0.64 0.00 N	74.67 -0.69 0.00 N	72.07 -0.67 0.00 N	69.05 -0.37 0.00 N	47.81 -0.39 0.00 N	52.85 -0.43 0.00 N	49.75 -0.26 0.00 N	124.81 -0.51 0.00 N	150.48 -0.90 0.00 N	61.20 -0.66 0.00 N	43.91 -0.77 0.00 N	61.62 -1.51 0.00 N	62.58 -1.72 -0.44 N
S SALMON___HYD 24043	44.10 0.68 -0.27 N	30.34 0.37 -0.89 N	24.93 0.31 -0.21 N	33.71 0.39 0.00 N	50.79 0.56 0.00 N	16.17 0.11 0.00 N	22.25 0.45 0.00 N	62.97 1.22 0.00 N	64.74 1.08 0.00 N	94.91 1.49 0.00 N	67.02 1.10 0.00 N	61.97 1.03 0.00 N	76.57 1.20 0.00 N	73.85 1.10 0.00 N	70.40 0.98 0.00 N	48.72 0.53 0.00 N	53.83 0.54 0.00 N	50.63 0.62 0.00 N	126.94 1.63 0.00 N	153.29 1.89 0.00 N	62.54 0.68 0.00 N	45.04 0.35 0.00 N	63.75 0.62 0.00 N	64.79 0.68 -0.24 N
SELKIRK___II 23799	50.66 1.72 -5.79 N	48.99 1.29 -18.63 N	29.89 1.04 -4.45 N	34.88 1.56 0.00 N	52.57 2.35 0.00 N	16.91 0.85 0.00 N	22.76 0.97 0.00 N	64.29 2.54 0.00 N	66.40 2.73 0.00 N	97.61 4.19 0.00 N	68.73 2.82 0.00 N	63.58 2.64 0.00 N	78.57 3.20 0.00 N	75.84 3.10 0.00 N	72.19 2.78 0.00 N	50.30 2.11 0.00 N	55.72 2.44 0.00 N	52.31 2.30 0.00 N	131.25 5.93 0.00 N	158.39 7.00 0.00 N	64.62 2.76 0.00 N	46.70 2.01 0.00 N	66.03 2.90 0.00 N	71.91 2.98 -5.07 N
SELKIRK___I 23801	50.47 1.49 -5.83 N	48.89 1.06 -18.75 N	29.77 0.89 -4.48 N	34.62 1.30 0.00 N	52.21 1.98 0.00 N	16.79 0.73 0.00 N	22.67 0.88 0.00 N	64.20 2.44 0.00 N	66.34 2.68 0.00 N	97.51 4.09 0.00 N	68.67 2.76 0.00 N	63.50 2.56 0.00 N	78.48 3.12 0.00 N	75.77 3.02 0.00 N	72.15 2.73 0.00 N	50.26 2.06 0.00 N	55.68 2.40 0.00 N	52.29 2.28 0.00 N	131.12 5.80 0.00 N	158.25 6.86 0.00 N	64.56 2.70 0.00 N	46.64 1.95 0.00 N	65.82 2.69 0.00 N	71.61 2.64 -5.10 N
SENECA OSWGO___HYD 24041	43.38 -0.10 -0.34 N	30.05 -0.11 -1.08 N	24.59 -0.08 -0.26 N	33.15 -0.17 0.00 N	49.88 -0.35 0.00 N	15.86 -0.20 0.00 N	21.69 -0.10 0.00 N	61.29 -0.47 0.00 N	63.04 -0.62 0.00 N	92.38 -1.04 0.00 N	65.25 -0.66 0.00 N	60.37 -0.58 0.00 N	74.73 -0.64 0.00 N	72.16 -0.59 0.00 N	68.83 -0.59 0.00 N	47.63 -0.56 0.00 N	52.56 -0.73 0.00 N	49.41 -0.60 0.00 N	123.72 -1.60 0.00 N	149.43 -1.96 0.00 N	60.94 -0.92 0.00 N	43.94 -0.74 0.00 N	62.41 -0.72 0.00 N	63.63 -0.53 -0.29 N
SENECA___ENERGY 23797	43.63 -0.05 -0.53 N	30.68 -0.12 -1.72 N	24.79 -0.03 -0.41 N	33.11 -0.21 0.00 N	49.73 -0.49 0.00 N	15.83 -0.23 0.00 N	22.12 0.33 0.00 N	62.31 0.56 0.00 N	63.79 0.13 0.00 N	93.78 0.36 0.00 N	66.44 0.52 0.00 N	61.37 0.43 0.00 N	75.87 0.51 0.00 N	73.18 0.44 0.00 N	69.91 0.49 0.00 N	48.42 0.22 0.00 N	53.53 0.24 0.00 N	50.41 0.40 0.00 N	126.72 1.41 0.00 N	153.01 1.62 0.00 N	62.42 0.56 0.00 N	44.74 0.06 0.00 N	63.01 -0.12 0.00 N	63.64 -0.70 -0.46 N
SHOEMAKER___GT 23640	50.08 2.74 -4.19 N	44.37 1.84 -13.46 N	29.14 1.52 -3.21 N	35.44 2.12 0.00 N	53.44 3.22 0.00 N	17.28 1.22 0.00 N	23.57 1.78 0.00 N	67.06 5.31 0.00 N	69.77 6.11 0.00 N	102.63 9.21 0.00 N	72.38 6.46 0.00 N	66.63 5.68 0.00 N	82.32 6.96 0.00 N	79.55 6.80 0.00 N	75.78 6.36 0.00 N	52.61 4.42 0.00 N	58.41 5.12 0.00 N	54.91 4.91 0.00 N	137.90 12.58 0.00 N	166.51 15.12 0.00 N	67.93 6.07 0.00 N	48.93 4.25 0.00 N	68.73 5.60 0.00 N	72.69 5.16 -3.66 N
SHOREHAM_IC_1 23715	50.44 2.74 -4.55 N	45.48 1.76 -14.65 N	29.19 1.28 -3.50 N	35.05 1.73 0.00 N	52.80 2.57 0.00 N	17.22 1.16 0.00 N	23.99 2.20 0.00 N	195.26 7.10 -126.41 N	97.09 8.00 -25.43 N	109.56 12.01 -4.13 N	116.49 8.37 -42.20 N	119.69 7.47 -51.28 N	130.26 8.99 -45.90 N	117.72 8.73 -36.24 N	118.26 8.19 -40.65 N	144.78 5.63 -90.95 N	85.56 6.75 -25.53 N	194.92 6.41 -138.51 N	185.75 15.65 -44.78 N	188.62 18.49 -18.74 N	118.95 7.56 -49.53 N	130.43 5.34 -80.40 N	81.76 6.99 -11.65 N	73.86 6.01 -3.98 N
SHOREHAM_IC_2 23716	50.44 2.74 -4.55 N	45.48 1.76 -14.65 N	29.19 1.28 -3.50 N	35.05 1.73 0.00 N	52.80 2.57 0.00 N	17.22 1.16 0.00 N	23.99 2.20 0.00 N	195.26 7.10 -126.41 N	97.09 8.00 -25.43 N	109.56 12.01 -4.13 N	116.49 8.37 -42.20 N	119.69 7.47 -51.28 N	130.26 8.99 -45.90 N	117.72 8.73 -36.24 N	118.26 8.19 -40.65 N	144.78 5.63 -90.95 N	85.56 6.75 -25.53 N	194.92 6.41 -138.51 N	185.75 15.65 -44.78 N	188.62 18.49 -18.74 N	118.95 7.56 -49.53 N	130.43 5.34 -80.40 N	81.76 6.99 -11.65 N	73.86 6.01 -3.98 N

SISSONVILLE____ 23735	41.47 -1.68 0.00 N	27.94 -1.14 0.00 N	23.44 -0.97 0.00 N	31.99 -1.33 0.00 N	48.61 -1.62 0.00 N	15.11 -0.95 0.00 N	20.49 -1.30 0.00 N	58.26 -3.49 0.00 N	59.33 -4.33 0.00 N	86.82 -6.60 0.01 N	61.25 -4.66 0.01 N	56.92 -4.02 0.00 N	70.52 -4.85 0.00 N	68.03 -4.72 0.00 N	65.59 -3.83 0.00 N	45.40 -2.80 0.00 N	49.97 -3.32 0.00 N	46.84 -3.16 0.00 N	117.05 -8.27 0.00 N	141.56 -9.83 0.00 N	58.57 -3.29 0.00 N	42.42 -2.26 0.00 N	59.73 -3.40 0.00 N	60.96 -2.91 0.00 N
SITHE_IND_GS1 24169	42.86 -0.57 -0.28 N	29.58 -0.40 -0.90 N	24.30 -0.32 -0.21 N	32.84 -0.48 0.00 N	49.40 -0.83 0.00 N	15.68 -0.38 0.00 N	21.40 -0.39 0.00 N	60.39 -1.36 0.00 N	62.10 -1.57 0.00 N	91.03 -2.39 0.00 N	64.30 -1.62 0.00 N	59.51 -1.43 0.00 N	73.60 -1.76 0.00 N	71.07 -1.67 0.00 N	67.82 -1.60 0.00 N	47.06 -1.14 0.00 N	51.90 -1.38 0.00 N	48.75 -1.25 0.00 N	122.06 -3.26 0.00 N	147.38 -4.01 0.00 N	60.17 -1.69 0.00 N	43.45 -1.24 0.00 N	61.74 -1.39 0.00 N	62.82 -1.30 -0.24 N
SITHE_IND_GS2 24170	42.86 -0.57 -0.28 N	29.58 -0.40 -0.90 N	24.30 -0.32 -0.21 N	32.84 -0.48 0.00 N	49.40 -0.83 0.00 N	15.68 -0.38 0.00 N	21.40 -0.39 0.00 N	60.39 -1.36 0.00 N	62.10 -1.57 0.00 N	91.03 -2.39 0.00 N	64.30 -1.62 0.00 N	59.51 -1.43 0.00 N	73.60 -1.76 0.00 N	71.07 -1.67 0.00 N	67.82 -1.60 0.00 N	47.06 -1.14 0.00 N	51.90 -1.38 0.00 N	48.75 -1.25 0.00 N	122.06 -3.26 0.00 N	147.38 -4.01 0.00 N	60.17 -1.69 0.00 N	43.45 -1.24 0.00 N	61.74 -1.39 0.00 N	62.82 -1.30 -0.24 N
SITHE_IND_GS3 24171	42.86 -0.57 -0.28 N	29.58 -0.40 -0.90 N	24.30 -0.32 -0.21 N	32.84 -0.48 0.00 N	49.40 -0.83 0.00 N	15.68 -0.38 0.00 N	21.40 -0.39 0.00 N	60.39 -1.36 0.00 N	62.10 -1.57 0.00 N	91.03 -2.39 0.00 N	64.30 -1.62 0.00 N	59.51 -1.43 0.00 N	73.60 -1.76 0.00 N	71.07 -1.67 0.00 N	67.82 -1.60 0.00 N	47.06 -1.14 0.00 N	51.90 -1.38 0.00 N	48.75 -1.25 0.00 N	122.06 -3.26 0.00 N	147.38 -4.01 0.00 N	60.17 -1.69 0.00 N	43.45 -1.24 0.00 N	61.74 -1.39 0.00 N	62.82 -1.30 -0.24 N
SITHE_IND_GS4 24172	42.86 -0.57 -0.28 N	29.58 -0.40 -0.90 N	24.30 -0.32 -0.21 N	32.84 -0.48 0.00 N	49.40 -0.83 0.00 N	15.68 -0.38 0.00 N	21.40 -0.39 0.00 N	60.39 -1.36 0.00 N	62.10 -1.57 0.00 N	91.03 -2.39 0.00 N	64.30 -1.62 0.00 N	59.51 -1.43 0.00 N	73.60 -1.76 0.00 N	71.07 -1.67 0.00 N	67.82 -1.60 0.00 N	47.06 -1.14 0.00 N	51.90 -1.38 0.00 N	48.75 -1.25 0.00 N	122.06 -3.26 0.00 N	147.38 -4.01 0.00 N	60.17 -1.69 0.00 N	43.45 -1.24 0.00 N	61.74 -1.39 0.00 N	62.82 -1.30 -0.24 N
SITHE____BATAVIA 24024	41.86 -1.88 -0.58 N	29.62 -1.34 -1.88 N	23.84 -1.02 -0.45 N	31.82 -1.50 0.00 N	47.90 -2.33 0.00 N	15.02 -1.04 0.00 N	21.11 -0.68 0.00 N	57.75 -4.01 0.00 N	57.91 -5.75 0.00 N	85.34 -8.08 0.00 N	62.20 -3.72 0.00 N	58.22 -2.73 0.00 N	72.16 -3.21 0.00 N	69.82 -2.93 0.00 N	66.75 -2.67 0.00 N	45.93 -2.27 0.00 N	50.71 -2.58 0.00 N	47.72 -2.29 0.00 N	120.35 -4.97 0.00 N	145.41 -5.98 0.00 N	59.28 -2.59 0.00 N	42.52 -2.17 0.00 N	59.53 -3.60 0.00 N	60.67 -3.71 -0.52 N
SITHE____INDEPEND 23800	42.86 -0.57 -0.28 N	29.58 -0.40 -0.90 N	24.30 -0.32 -0.21 N	32.84 -0.48 0.00 N	49.40 -0.83 0.00 N	15.68 -0.38 0.00 N	21.40 -0.39 0.00 N	60.39 -1.36 0.00 N	62.10 -1.57 0.00 N	91.03 -2.39 0.00 N	64.30 -1.62 0.00 N	59.51 -1.43 0.00 N	73.60 -1.76 0.00 N	71.07 -1.67 0.00 N	67.82 -1.60 0.00 N	47.06 -1.14 0.00 N	51.90 -1.38 0.00 N	48.75 -1.25 0.00 N	122.06 -3.26 0.00 N	147.38 -4.01 0.00 N	60.17 -1.69 0.00 N	43.45 -1.24 0.00 N	61.74 -1.39 0.00 N	62.82 -1.30 -0.24 N
SITHE____MASSENA 23902	41.48 -1.66 0.00 N	28.01 -1.07 0.00 N	23.50 -0.91 0.00 N	32.07 -1.25 0.00 N	48.57 -1.66 0.00 N	15.31 -0.75 0.00 N	20.73 -1.06 0.00 N	59.03 -2.73 0.00 N	60.31 -3.35 0.00 N	88.35 -5.07 0.01 N	62.34 -3.57 0.01 N	57.72 -3.22 0.00 N	71.32 -4.05 0.00 N	68.78 -3.97 0.00 N	66.15 -3.27 0.00 N	45.85 -2.35 0.00 N	50.73 -2.56 0.00 N	47.49 -2.52 0.00 N	118.65 -6.67 0.00 N	143.57 -7.82 0.00 N	59.03 -2.83 0.00 N	42.81 -1.87 0.00 N	60.31 -2.82 0.00 N	61.26 -2.61 0.00 N
SITHE____OGDNSBRG 24021	41.85 -1.30 0.00 N	28.22 -0.86 0.00 N	23.67 -0.74 0.00 N	32.29 -1.03 0.00 N	48.97 -1.25 0.00 N	15.38 -0.68 0.00 N	20.94 -0.85 0.00 N	59.75 -2.01 0.00 N	60.95 -2.71 0.00 N	89.24 -4.17 0.01 N	62.98 -2.93 0.01 N	58.34 -2.60 0.00 N	72.05 -3.32 0.00 N	69.48 -3.27 0.00 N	66.97 -2.46 0.00 N	46.37 -1.82 0.00 N	51.32 -1.97 0.00 N	48.09 -1.92 0.00 N	120.16 -5.16 0.00 N	145.31 -6.08 0.00 N	59.81 -2.06 0.00 N	43.33 -1.36 0.00 N	60.88 -2.25 0.00 N	61.80 -2.08 0.00 N
SITHE____STERLING 23777	44.41 1.14 -0.12 N	30.15 0.69 -0.39 N	25.08 0.58 -0.09 N	34.09 0.77 0.00 N	51.32 1.09 0.00 N	16.39 0.33 0.00 N	22.58 0.79 0.00 N	63.93 2.17 0.00 N	65.85 2.18 0.00 N	96.71 3.29 0.00 N	68.31 2.39 0.00 N	63.14 2.19 0.00 N	78.05 2.68 0.00 N	75.29 2.55 0.00 N	71.83 2.41 0.00 N	49.85 1.65 0.00 N	55.23 1.94 0.00 N	52.29 2.28 0.00 N	131.47 6.15 0.00 N	158.85 7.45 0.00 N	64.79 2.93 0.00 N	46.59 1.91 0.00 N	65.69 2.56 0.00 N	66.13 2.18 -1.08 N
SOUTH CAIRO____GT 23612	51.63 3.47 -5.02 N	47.55 2.35 -16.13 N	30.20 1.94 -3.85 N	36.09 2.77 0.00 N	54.43 4.21 0.00 N	17.66 1.60 0.00 N	23.99 2.20 0.00 N	68.10 6.35 0.00 N	70.73 7.06 0.00 N	103.54 10.12 0.00 N	72.98 7.06 0.00 N	67.37 6.43 0.00 N	83.29 7.92 0.00 N	80.35 7.60 0.00 N	76.47 7.05 0.00 N	53.25 5.05 0.00 N	59.13 5.84 0.00 N	55.67 5.67 0.00 N	139.88 14.56 0.00 N	168.76 17.37 0.00 N	68.81 6.95 0.00 N	49.55 4.86 0.00 N	69.65 6.52 0.00 N	74.50 6.25 -4.39 N
SOUTH HAMPTN____IC 23720	50.94 3.24 -4.55 N	45.80 2.08 -14.65 N	29.45 1.54 -3.50 N	35.41 2.09 0.00 N	53.37 3.14 0.00 N	17.40 1.34 0.00 N	24.31 2.51 0.00 N	196.12 7.95 -126.41 N	98.10 9.00 -25.43 N	111.13 13.58 -4.13 N	117.60 9.49 -42.20 N	120.68 8.45 -51.28 N	131.45 10.18 -45.90 N	118.85 9.86 -36.24 N	119.34 9.27 -40.65 N	145.53 6.39 -90.95 N	86.46 7.66 -25.52 N	195.85 7.33 -138.51 N	188.15 18.05 -44.78 N	191.49 21.36 -18.74 N	120.11 8.72 -49.53 N	131.19 6.11 -80.40 N	82.78 8.01 -11.65 N	74.79 6.94 -3.98 N
SOUTHOLD____IC 23719	53.79 6.09 -4.55 N	47.68 3.96 -14.65 N	31.05 3.14 -3.50 N	37.63 4.31 0.00 N	56.78 6.55 0.00 N	18.58 2.52 0.00 N	26.16 4.37 0.00 N	201.19 13.02 -126.41 N	103.45 14.36 -25.43 N	119.13 21.58 -4.13 N	123.32 15.20 -42.20 N	125.75 13.52 -51.28 N	137.59 16.32 -45.90 N	124.69 15.71 -36.24 N	124.93 14.86 -40.65 N	149.39 10.25 -90.95 N	91.01 12.20 -25.52 N	200.51 12.00 -138.51 N	199.83 29.73 -44.78 N	205.41 35.28 -18.74 N	125.70 14.31 -49.53 N	135.06 9.97 -80.40 N	87.92 13.14 -11.65 N	79.65 11.79 -3.98 N
ST LAWRENCE____ 23600	41.26 -1.89 0.00 N	27.85 -1.22 0.00 N	23.38 -1.03 0.00 N	31.89 -1.43 0.00 N	48.24 -1.99 0.00 N	15.31 -0.75 0.00 N	20.62 -1.17 0.00 N	58.73 -3.03 0.00 N	60.25 -3.42 0.00 N	88.25 -5.16 0.01 N	62.27 -3.64 0.01 N	57.63 -3.31 0.00 N	71.17 -4.20 0.00 N	68.65 -4.10 0.00 N	65.76 -3.66 0.00 N	45.65 -2.54 0.00 N	50.49 -2.80 0.00 N	47.25 -2.75 0.00 N	118.10 -7.22 0.00 N	142.90 -8.49 0.00 N	58.70 -3.16 0.00 N	42.58 -2.10 0.00 N	60.01 -3.12 0.00 N	60.94 -2.93 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
STATION 5_MISC_HYD 23604	43.83 0.18 -0.50 N	30.67 -0.01 -1.60 N	24.74 -0.05 -0.38 N	33.11 -0.21 0.00 N	49.89 -0.34 0.00 N	15.87 -0.19 0.00 N	22.43 0.64 0.00 N	62.85 1.10 0.00 N	64.30 0.64 0.00 N	94.93 1.51 0.00 N	67.31 1.39 0.00 N	62.42 1.48 0.00 N	77.30 1.93 0.00 N	74.65 1.91 0.00 N	71.75 2.33 0.00 N	49.61 1.41 0.00 N	54.68 1.39 0.00 N	51.79 1.79 0.00 N	130.78 5.45 0.00 N	157.98 6.60 0.00 N	63.97 2.11 0.00 N	45.72 1.04 0.00 N	63.78 0.64 0.00 N	64.14 -0.17 -0.43 N	
STEEL___WIND 323596	41.48 -2.39 -0.71 N	29.63 -1.74 -2.29 N	23.63 -1.33 -0.55 N	31.40 -1.92 0.00 N	47.13 -3.10 0.00 N	14.76 -1.30 0.00 N	20.96 -0.83 0.00 N	58.18 -3.57 0.00 N	58.67 -4.99 0.00 N	86.53 -6.89 0.00 N	61.88 -4.03 0.00 N	57.45 -3.50 0.00 N	71.14 -4.23 0.00 N	68.54 -4.21 0.00 N	65.75 -3.67 0.00 N	45.36 -2.83 0.00 N	49.70 -3.59 0.00 N	46.68 -3.32 0.00 N	118.12 -7.20 0.00 N	142.68 -8.71 0.00 N	58.62 -3.24 0.00 N	41.97 -2.72 0.00 N	58.88 -4.25 0.00 N	59.97 -4.52 -0.62 N	
STURGEON_POOL_HYD 23609	52.14 4.48 -4.52 N	46.61 3.01 -14.53 N	30.39 2.51 -3.47 N	36.81 3.49 0.00 N	55.46 5.24 0.00 N	18.05 1.99 0.00 N	24.82 3.03 0.00 N	70.69 8.94 0.00 N	73.78 10.11 0.00 N	108.45 15.03 0.00 N	76.27 10.35 0.00 N	70.11 9.17 0.00 N	86.63 11.27 0.00 N	83.66 10.91 0.00 N	79.74 10.32 0.00 N	55.41 7.21 0.00 N	61.67 8.39 0.00 N	58.10 8.10 0.00 N	145.67 20.35 0.00 N	175.76 24.37 0.00 N	71.73 9.87 0.00 N	51.56 6.87 0.00 N	72.15 9.02 0.00 N	76.19 8.37 -3.95 N	
SYRACUSE___ENERGY_ST1 323597	43.83 0.26 -0.42 N	30.55 0.12 -1.35 N	24.85 0.12 -0.32 N	33.42 0.10 0.00 N	50.27 0.05 0.00 N	16.02 -0.04 0.00 N	21.98 0.19 0.00 N	62.12 0.36 0.00 N	63.88 0.21 0.00 N	93.65 0.24 0.00 N	66.17 0.25 0.00 N	61.19 0.24 0.00 N	75.69 0.32 0.00 N	73.05 0.30 0.00 N	69.75 0.32 0.00 N	48.32 0.12 0.00 N	53.37 0.09 0.00 N	50.22 0.22 0.00 N	125.83 0.51 0.00 N	151.90 0.51 0.00 N	61.97 0.11 0.00 N	44.63 -0.06 0.00 N	63.24 0.11 0.00 N	64.30 0.07 -0.36 N	
SYRACUSE___ENERGY_ST2 323598	43.83 0.26 -0.42 N	30.55 0.12 -1.35 N	24.85 0.12 -0.32 N	33.42 0.10 0.00 N	50.27 0.05 0.00 N	16.02 -0.04 0.00 N	21.98 0.19 0.00 N	62.12 0.36 0.00 N	63.88 0.21 0.00 N	93.65 0.24 0.00 N	66.17 0.25 0.00 N	61.19 0.24 0.00 N	75.69 0.32 0.00 N	73.05 0.30 0.00 N	69.75 0.32 0.00 N	48.32 0.12 0.00 N	53.37 0.09 0.00 N	50.22 0.22 0.00 N	125.83 0.51 0.00 N	151.90 0.51 0.00 N	61.97 0.11 0.00 N	44.63 -0.06 0.00 N	63.24 0.11 0.00 N	64.30 0.07 -0.36 N	
SYRACUSE___POWER 24017	44.01 0.46 -0.40 N	30.62 0.24 -1.30 N	24.93 0.21 -0.31 N	33.55 0.23 0.00 N	50.47 0.24 0.00 N	16.07 0.01 0.00 N	22.12 0.33 0.00 N	62.54 0.78 0.00 N	64.39 0.72 0.00 N	94.48 1.06 0.00 N	66.77 0.85 0.00 N	61.73 0.79 0.00 N	76.35 0.98 0.00 N	73.67 0.93 0.00 N	70.31 0.89 0.00 N	48.74 0.54 0.00 N	53.86 0.58 0.00 N	50.72 0.72 0.00 N	127.07 1.75 0.00 N	153.39 2.00 0.00 N	62.58 0.71 0.00 N	45.05 0.36 0.00 N	63.80 0.67 0.00 N	64.71 0.48 -0.35 N	
Stony___Brook 24151	51.21 3.51 -4.55 N	45.98 2.25 -14.65 N	29.60 1.69 -3.50 N	35.61 2.29 0.00 N	53.62 3.40 0.00 N	17.48 1.42 0.00 N	24.35 2.56 0.00 N	196.31 8.15 -126.41 N	98.16 9.07 -25.43 N	110.79 13.24 -4.13 N	117.33 9.22 -42.20 N	120.50 8.28 -51.28 N	131.47 10.20 -45.90 N	118.97 9.98 -36.24 N	119.45 9.38 -40.65 N	145.59 6.45 -90.95 N	86.09 7.27 -25.53 N	195.38 6.86 -138.51 N	186.97 16.87 -44.78 N	190.03 19.90 -18.74 N	119.63 8.24 -49.53 N	131.14 6.06 -80.40 N	82.80 8.03 -11.65 N	74.94 7.08 -3.98 N	
UNION___PROCESSING_DRP 323587	42.50 -1.16 -0.51 N	29.88 -0.82 -1.63 N	24.18 -0.62 -0.39 N	32.38 -0.94 0.00 N	48.77 -1.45 0.00 N	15.40 -0.66 0.00 N	21.50 -0.29 0.00 N	60.23 -1.53 0.00 N	61.14 -2.52 0.00 N	89.80 -3.62 0.00 N	63.83 -2.08 0.00 N	59.20 -1.75 0.00 N	73.29 -2.08 0.00 N	70.70 -2.04 0.00 N	67.63 -1.79 0.00 N	46.81 -1.38 0.00 N	51.73 -1.56 0.00 N	48.64 -1.37 0.00 N	122.04 -3.28 0.00 N	147.19 -4.19 0.00 N	59.88 -1.99 0.00 N	43.03 -1.66 0.00 N	60.48 -2.65 0.00 N	61.55 -2.76 -0.44 N	
UPPER HUDSON___HYD 24058	52.92 3.76 -6.02 N	50.85 2.44 -19.34 N	31.08 2.05 -4.62 N	36.24 2.92 0.00 N	54.56 4.33 0.00 N	17.72 1.66 0.00 N	23.99 2.20 0.00 N	67.51 5.76 0.00 N	69.57 5.91 0.00 N	102.49 9.07 0.00 N	71.61 5.69 0.00 N	66.33 5.38 0.00 N	82.43 7.06 0.00 N	79.17 6.42 0.00 N	75.22 5.80 0.00 N	52.33 4.13 0.00 N	57.45 4.16 0.00 N	54.09 4.08 0.00 N	136.39 11.07 0.00 N	166.13 14.73 0.00 N	67.93 6.07 0.00 N	49.62 4.93 0.00 N	69.82 6.69 0.00 N	75.99 6.86 -5.26 N	
UPPER RAQUET___HYD 24056	41.47 -1.68 0.00 N	27.94 -1.14 0.00 N	23.44 -0.97 0.00 N	31.99 -1.33 0.00 N	48.61 -1.62 0.00 N	15.11 -0.95 0.00 N	20.49 -1.30 0.00 N	58.26 -3.49 0.00 N	59.33 -4.33 0.00 N	86.82 -6.60 0.01 N	61.25 -4.66 0.01 N	56.92 -4.02 0.00 N	70.52 -4.85 0.00 N	68.03 -4.72 0.00 N	65.59 -3.83 0.00 N	45.40 -2.80 0.00 N	49.97 -3.32 0.00 N	46.84 -3.16 0.00 N	117.05 -8.27 0.00 N	141.56 -9.83 0.00 N	58.57 -3.29 0.00 N	42.42 -2.26 0.00 N	59.73 -3.40 0.00 N	60.96 -2.91 0.00 N	
VISCHER___FERRY HYD 24020	51.81 2.82 -5.84 N	49.74 1.88 -18.79 N	30.47 1.58 -4.48 N	35.59 2.27 0.00 N	53.61 3.38 0.00 N	17.31 1.25 0.00 N	23.41 1.62 0.00 N	66.29 4.54 0.00 N	68.53 4.87 0.00 N	100.81 7.39 0.00 N	70.89 4.97 0.00 N	65.65 4.71 0.00 N	81.24 5.87 0.00 N	78.26 5.52 0.00 N	74.49 5.07 0.00 N	51.89 3.69 0.00 N	57.37 4.09 0.00 N	53.89 3.88 0.00 N	135.43 10.11 0.00 N	163.57 12.18 0.00 N	66.74 4.88 0.00 N	48.31 3.63 0.00 N	68.21 5.08 0.00 N	74.10 5.12 -5.11 N	
WADING RIVER_IC_1 23522	50.41 2.71 -4.55 N	45.47 1.75 -14.65 N	29.17 1.27 -3.50 N	35.03 1.71 0.00 N	52.79 2.56 0.00 N	17.21 1.15 0.00 N	23.99 2.21 0.00 N	195.26 7.09 -126.41 N	97.09 8.00 -25.43 N	109.50 11.95 -4.13 N	116.43 8.32 -42.20 N	119.65 7.42 -51.28 N	130.21 8.95 -45.90 N	117.69 8.70 -36.24 N	118.24 8.17 -40.65 N	144.77 5.63 -90.95 N	85.54 6.73 -25.52 N	194.91 6.39 -138.51 N	185.67 15.58 -44.78 N	188.50 18.36 -18.74 N	118.92 7.53 -49.53 N	130.39 5.31 -80.40 N	81.73 6.96 -11.65 N	73.82 5.96 -3.98 N	
WADING RIVER_IC_2 23547	50.41 2.71 -4.55 N	45.47 1.75 -14.65 N	29.17 1.27 -3.50 N	35.03 1.71 0.00 N	52.79 2.56 0.00 N	17.21 1.15 0.00 N	23.99 2.21 0.00 N	195.26 7.09 -126.41 N	97.09 8.00 -25.43 N	109.50 11.95 -4.13 N	116.43 8.32 -42.20 N	119.65 7.42 -51.28 N	130.21 8.95 -45.90 N	117.69 8.70 -36.24 N	118.24 8.17 -40.65 N	144.77 5.63 -90.95 N	85.54 6.73 -25.52 N	194.91 6.39 -138.51 N	185.67 15.58 -44.78 N	188.50 18.36 -18.74 N	118.92 7.53 -49.53 N	130.39 5.31 -80.40 N	81.73 6.96 -11.65 N	73.82 5.96 -3.98 N	
WADING RIVER_IC_3	50.41	45.47	29.17	35.03	52.79	17.21	23.99	195.26	97.09	109.50	116.43	119.65	130.21	117.69	118.24	144.77	85.54	194.91	185.67	188.50	118.92	130.39	81.73	73.82	

23601	2.71 -4.55 N	1.75 -14.65 N	1.27 -3.50 N	1.71 0.00 N	2.56 0.00 N	1.15 0.00 N	2.21 0.00 N	7.09 -126.41 N	8.00 -25.43 N	11.95 -4.13 N	8.32 -42.20 N	7.42 -51.28 N	8.95 -45.90 N	8.70 -36.24 N	8.17 -40.65 N	5.63 -90.95 N	6.73 -25.52 N	6.39 -138.51 N	15.58 -44.78 N	18.36 -18.74 N	7.53 -49.53 N	5.31 -80.40 N	6.96 -11.65 N	5.96 -3.98 N
WALDEN___HYDRO 24148	50.30 2.72 -4.43 N	45.16 1.83 -14.26 N	29.37 1.56 -3.40 N	35.49 2.17 0.00 N	53.42 3.19 0.00 N	17.34 1.28 0.00 N	23.66 1.87 0.00 N	67.25 5.50 0.00 N	70.17 6.50 0.00 N	103.35 9.93 0.00 N	72.84 6.92 0.00 N	67.06 6.12 0.00 N	82.82 7.45 0.00 N	80.00 7.25 0.00 N	76.22 6.80 0.00 N	52.95 4.75 0.00 N	58.80 5.51 0.00 N	55.28 5.27 0.00 N	138.82 13.50 0.00 N	167.57 16.18 0.00 N	68.36 6.50 0.00 N	49.23 4.55 0.00 N	68.97 5.84 0.00 N	73.07 5.32 -3.88 N
WARRENSBURG___ 23737	52.95 3.79 -6.02 N	50.89 2.47 -19.34 N	31.10 2.07 -4.62 N	36.27 2.96 0.00 N	54.61 4.38 0.00 N	17.75 1.69 0.00 N	24.02 2.23 0.00 N	67.57 5.81 0.00 N	69.36 5.70 0.00 N	101.93 8.51 0.00 N	71.06 5.14 0.00 N	65.80 4.85 0.00 N	81.77 6.40 0.00 N	78.54 5.79 0.00 N	74.60 5.18 0.00 N	51.90 3.70 0.00 N	56.95 3.67 0.00 N	53.62 3.61 0.00 N	135.31 9.99 0.00 N	164.88 13.49 0.00 N	67.72 5.86 0.00 N	49.57 4.89 0.00 N	69.87 6.74 0.00 N	76.07 6.94 -5.26 N
WATERSIDE___6 8 9 23538	50.99 3.28 -4.55 N	45.94 2.22 -14.65 N	29.71 1.81 -3.50 N	35.82 2.50 0.00 N	54.05 3.82 0.00 N	17.55 1.49 0.00 N	23.92 2.12 0.00 N	68.30 6.55 0.00 N	71.62 7.96 0.00 N	105.41 11.99 0.00 N	74.37 8.45 0.00 N	68.49 7.54 0.00 N	84.68 9.32 0.00 N	81.89 9.15 0.00 N	77.98 8.56 0.00 N	54.10 5.90 0.00 N	60.09 6.80 0.00 N	56.38 6.37 0.00 N	141.35 16.04 0.00 N	170.53 19.14 0.00 N	69.58 7.72 0.00 N	50.15 5.46 0.00 N	70.30 7.17 0.00 N	74.46 6.60 -3.98 N
WDELAWARE___HYD 323627	50.05 3.05 -3.86 N	43.48 2.00 -12.40 N	29.07 1.70 -2.96 N	35.73 2.41 0.00 N	53.96 3.73 0.00 N	17.38 1.32 0.00 N	23.75 1.96 0.00 N	67.42 5.67 0.00 N	69.72 6.05 0.00 N	102.25 8.83 0.00 N	72.12 6.20 0.00 N	66.43 5.49 0.00 N	82.30 6.94 0.00 N	79.59 6.84 0.00 N	75.87 6.45 0.00 N	52.66 4.47 0.00 N	58.49 5.20 0.00 N	55.03 5.02 0.00 N	138.22 12.90 0.00 N	166.95 15.56 0.00 N	68.05 6.19 0.00 N	48.95 4.27 0.00 N	68.84 5.71 0.00 N	72.64 5.40 -3.37 N
WEST BABYLON___IC 23714	51.61 3.91 -4.55 N	46.22 2.50 -14.65 N	29.81 1.90 -3.50 N	35.87 2.55 0.00 N	54.02 3.79 0.00 N	17.59 1.53 0.00 N	24.44 2.65 0.00 N	196.66 8.49 -126.41 N	98.43 9.34 -25.43 N	111.58 14.03 -4.13 N	117.87 9.75 -42.20 N	120.97 8.75 -51.28 N	131.87 10.61 -45.90 N	119.34 10.35 -36.24 N	119.85 9.78 -40.65 N	145.88 6.74 -90.95 N	87.04 7.88 -25.87 N	195.92 7.40 -138.51 N	188.45 18.36 -44.78 N	191.79 21.66 -18.74 N	120.35 8.88 -49.60 N	131.32 6.23 -80.40 N	83.17 8.40 -11.65 N	75.39 7.54 -3.98 N
WEST CANADA___HYD 24049	43.70 0.72 0.17 N	28.99 0.47 0.55 N	24.67 0.39 0.13 N	33.88 0.56 0.00 N	51.06 0.83 0.00 N	16.35 0.29 0.00 N	22.24 0.45 0.00 N	62.97 1.22 0.00 N	64.98 1.32 0.00 N	95.38 1.96 0.00 N	67.30 1.39 0.00 N	62.19 1.25 0.00 N	76.95 1.58 0.00 N	74.24 1.49 0.00 N	70.74 1.32 0.00 N	49.13 0.93 0.00 N	54.34 1.06 0.00 N	51.01 1.00 0.00 N	127.88 2.56 0.00 N	154.45 3.06 0.00 N	63.06 1.20 0.00 N	45.52 0.84 0.00 N	64.29 1.16 0.00 N	64.81 1.08 0.14 N
WESTERN_NY_WIND 24143	41.80 -1.94 -0.59 N	29.59 -1.39 -1.91 N	23.81 -1.05 -0.46 N	31.77 -1.55 0.00 N	47.86 -2.37 0.00 N	15.00 -1.07 0.00 N	21.08 -0.71 0.00 N	57.75 -4.01 0.00 N	57.91 -5.75 0.00 N	85.34 -8.08 0.00 N	62.20 -3.72 0.00 N	58.22 -2.73 0.00 N	72.16 -3.21 0.00 N	69.79 -2.95 0.00 N	66.65 -2.77 0.00 N	45.85 -2.35 0.00 N	50.63 -2.66 0.00 N	47.63 -2.37 0.00 N	120.14 -5.18 0.00 N	145.12 -6.27 0.00 N	59.20 -2.66 0.00 N	42.46 -2.23 0.00 N	59.45 -3.68 0.00 N	60.61 -3.79 -0.52 N
WETHRSFD_WT_PWR 323626	42.40 -1.52 -0.77 N	30.36 -1.21 -2.49 N	24.12 -0.89 -0.59 N	32.00 -1.32 0.00 N	48.01 -2.21 0.00 N	15.10 -0.96 0.00 N	21.53 -0.25 0.00 N	59.99 -1.76 0.00 N	60.79 -2.87 0.00 N	89.72 -3.70 0.00 N	63.99 -1.93 0.00 N	59.22 -1.73 0.00 N	73.32 -2.05 0.00 N	70.55 -2.19 0.00 N	67.63 -1.79 0.00 N	46.67 -1.53 0.00 N	51.35 -1.94 0.00 N	48.26 -1.74 0.00 N	122.35 -2.97 0.00 N	147.72 -3.67 0.00 N	60.56 -1.30 0.00 N	43.31 -1.38 0.00 N	60.77 -2.36 0.00 N	61.67 -2.87 -0.67 N
YORK___WARBASSE 23770	51.00 3.30 -4.55 N	45.94 2.21 -14.65 N	29.71 1.81 -3.50 N	35.79 2.48 0.00 N	54.05 3.82 0.00 N	17.56 1.50 0.00 N	23.91 2.11 0.00 N	68.37 6.61 0.00 N	71.75 8.08 0.00 N	105.50 12.08 0.00 N	74.40 8.49 0.00 N	68.52 7.57 0.00 N	84.81 9.45 0.00 N	82.03 9.29 0.00 N	78.10 8.68 0.00 N	129.03 5.93 -74.91 N	307.46 6.81 -247.37 N	307.46 6.33 -251.12 N	322.10 15.90 -180.88 N	309.21 19.14 -138.67 N	84.87 7.78 -15.22 N	129.89 5.53 -79.68 N	70.41 7.28 0.00 N	74.56 6.71 -3.98 N