

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/11/2010

Name	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	44.39 4.01 0.00 N	35.34 3.18 0.00 N	31.72 2.87 0.00 N	51.45 4.57 0.00 N	25.03 2.30 0.00 N	30.96 3.18 0.00 N	64.73 6.71 0.00 N	66.85 6.97 0.00 N	41.25 4.54 0.00 N	93.43 11.21 0.00 N	215.59 24.91 -8.95 N	51.62 4.47 -13.05 N	45.82 5.22 0.00 N	79.41 5.08 -35.12 N	59.99 5.45 -14.44 N	143.65 1.70 -129.28 N	316.01 14.58 -194.10 N	228.82 16.38 -94.63 N	138.23 5.19 -95.05 N	143.50 5.60 -96.65 N	75.68 4.96 -33.02 N	35.39 3.97 0.00 N	59.08 6.23 -2.66 N	71.29 5.57 -16.93 N
74TH STREET_GT_1 24260	44.40 4.03 0.00 N	35.34 3.19 0.00 N	31.72 2.87 0.00 N	51.45 4.57 0.00 N	25.03 2.30 0.00 N	30.96 3.18 0.00 N	64.73 6.71 0.00 N	66.84 6.96 0.00 N	41.25 4.54 0.00 N	93.43 11.21 0.00 N	215.57 24.89 -8.95 N	51.62 4.47 -13.05 N	45.81 5.21 0.00 N	79.40 5.07 -35.12 N	59.99 5.45 -14.44 N	143.66 1.70 -129.28 N	315.95 14.51 -194.12 N	228.49 16.33 -94.35 N	137.94 5.18 -94.78 N	143.22 5.60 -96.37 N	75.59 4.97 -32.92 N	35.41 3.98 0.00 N	59.10 6.25 -2.66 N	71.31 5.59 -16.94 N
74TH STREET_GT_2 24261	44.40 4.03 0.00 N	35.34 3.19 0.00 N	31.72 2.87 0.00 N	51.45 4.57 0.00 N	25.03 2.30 0.00 N	30.96 3.18 0.00 N	64.73 6.71 0.00 N	66.84 6.96 0.00 N	41.25 4.54 0.00 N	93.43 11.21 0.00 N	215.57 24.89 -8.95 N	51.62 4.47 -13.05 N	45.81 5.21 0.00 N	79.40 5.07 -35.12 N	59.99 5.45 -14.44 N	143.66 1.70 -129.28 N	315.95 14.51 -194.12 N	228.49 16.33 -94.35 N	137.94 5.18 -94.78 N	143.22 5.60 -96.37 N	75.59 4.97 -32.92 N	35.41 3.98 0.00 N	59.10 6.25 -2.66 N	71.31 5.59 -16.94 N
ADK HUDSON___FALLS 24011	43.60 3.23 0.00 N	34.96 2.80 0.00 N	31.38 2.52 0.00 N	50.90 4.01 0.00 N	24.68 1.95 0.00 N	30.33 2.55 0.00 N	62.76 4.74 0.00 N	64.71 4.83 0.00 N	39.36 2.64 0.00 N	87.81 5.59 0.00 N	208.65 15.22 -11.70 N	53.96 2.80 -17.06 N	44.21 3.61 0.00 N	88.59 3.47 -45.91 N	62.51 3.54 -18.87 N	182.76 1.09 -168.99 N	369.43 8.31 -253.79 N	132.10 8.49 -5.80 N	46.37 2.56 -5.83 N	50.30 3.12 -5.93 N	42.41 2.68 -2.03 N	33.90 2.48 0.00 N	57.71 4.04 -3.47 N	74.85 3.93 -22.14 N
ADK RESOURCE___RCVRY 23798	44.17 3.80 0.00 N	35.44 3.29 0.00 N	31.87 3.02 0.00 N	51.76 4.88 0.00 N	25.06 2.32 0.00 N	30.73 2.94 0.00 N	63.54 5.52 0.00 N	65.48 5.60 0.00 N	39.78 3.07 0.00 N	88.69 6.47 0.00 N	210.24 17.02 -11.49 N	54.12 3.26 -16.75 N	44.76 4.16 0.00 N	88.59 4.29 -45.08 N	62.94 4.31 -18.53 N	179.97 1.35 -165.94 N	367.25 10.72 -249.21 N	134.15 9.95 -6.39 N	47.19 2.79 -6.42 N	51.12 3.34 -6.53 N	42.80 2.86 -2.23 N	34.05 2.62 0.00 N	58.04 4.43 -3.41 N	75.11 4.58 -21.74 N
ADK S GLENS___FALLS 24028	43.60 3.23 0.00 N	34.96 2.80 0.00 N	31.38 2.52 0.00 N	50.90 4.01 0.00 N	24.68 1.95 0.00 N	30.33 2.55 0.00 N	62.76 4.74 0.00 N	64.71 4.83 0.00 N	39.36 2.64 0.00 N	87.81 5.59 0.00 N	208.65 15.22 -11.70 N	53.96 2.80 -17.06 N	44.21 3.61 0.00 N	88.59 3.47 -45.91 N	62.51 3.54 -18.87 N	182.76 1.09 -168.99 N	369.43 8.31 -253.79 N	132.10 8.49 -5.80 N	46.37 2.56 -5.83 N	50.30 3.12 -5.93 N	42.41 2.68 -2.03 N	33.90 2.48 0.00 N	57.71 4.04 -3.47 N	74.85 3.93 -22.14 N
ADK_NYS___DAM 23527	43.51 3.14 0.00 N	34.81 2.65 0.00 N	31.28 2.42 0.00 N	50.80 3.92 0.00 N	24.63 1.90 0.00 N	30.12 2.33 0.00 N	62.47 4.46 0.00 N	64.60 4.72 0.00 N	39.40 2.69 0.00 N	88.18 5.97 0.00 N	207.70 14.57 -11.40 N	53.52 2.79 -16.62 N	43.96 3.37 0.00 N	87.47 3.53 -44.73 N	62.08 3.60 -18.38 N	178.47 1.15 -164.65 N	364.05 9.46 -247.26 N	133.23 9.25 -6.17 N	46.99 2.81 -6.20 N	50.69 3.14 -6.30 N	42.56 2.70 -2.16 N	33.75 2.33 0.00 N	57.58 4.00 -3.38 N	74.26 3.90 -21.57 N
AIR_PRODUCTS___DRP 24190	42.59 2.22 0.00 N	34.07 1.91 0.00 N	30.56 1.70 0.00 N	49.60 2.72 0.00 N	24.09 1.36 0.00 N	29.33 1.54 0.00 N	60.73 2.71 0.00 N	62.83 2.95 0.00 N	38.46 1.75 0.00 N	86.28 4.06 0.00 N	202.24 9.06 -11.45 N	52.56 1.76 -16.69 N	42.75 2.16 0.00 N	86.31 2.17 -44.93 N	60.85 2.28 -18.46 N	178.75 0.72 -165.36 N	361.55 5.90 -248.32 N	129.30 6.04 -5.45 N	45.41 1.95 -5.48 N	48.97 2.15 -5.57 N	41.43 1.82 -1.90 N	32.93 1.51 0.00 N	56.53 2.94 -3.40 N	73.28 2.83 -21.66 N
ALBANY___1 23571	42.59 2.22 0.00 N	34.07 1.91 0.00 N	30.56 1.70 0.00 N	49.60 2.72 0.00 N	24.09 1.36 0.00 N	29.33 1.54 0.00 N	60.73 2.71 0.00 N	62.83 2.95 0.00 N	38.46 1.75 0.00 N	86.28 4.06 0.00 N	202.24 9.06 -11.45 N	52.56 1.76 -16.69 N	42.75 2.16 0.00 N	86.31 2.17 -44.93 N	60.85 2.28 -18.46 N	178.75 0.72 -165.36 N	361.55 5.90 -248.32 N	129.30 6.04 -5.45 N	45.41 1.95 -5.48 N	48.97 2.15 -5.57 N	41.43 1.82 -1.90 N	32.93 1.51 0.00 N	56.53 2.94 -3.40 N	73.28 2.83 -21.66 N
ALBANY___2 23572	42.59 2.22 0.00 N	34.07 1.91 0.00 N	30.56 1.70 0.00 N	49.60 2.72 0.00 N	24.09 1.36 0.00 N	29.33 1.54 0.00 N	60.73 2.71 0.00 N	62.83 2.95 0.00 N	38.46 1.75 0.00 N	86.28 4.06 0.00 N	202.24 9.06 -11.45 N	52.56 1.76 -16.69 N	42.75 2.16 0.00 N	86.31 2.17 -44.93 N	60.85 2.28 -18.46 N	178.75 0.72 -165.36 N	361.55 5.90 -248.32 N	129.30 6.04 -5.45 N	45.41 1.95 -5.48 N	48.97 2.15 -5.57 N	41.43 1.82 -1.90 N	32.93 1.51 0.00 N	56.53 2.94 -3.40 N	73.28 2.83 -21.66 N
ALBANY___3	42.59	34.07	30.56	49.60	24.09	29.33	60.73	62.83	38.46	86.28	202.24	52.56	42.75	86.31	60.85	178.75	361.55	129.30	45.41	48.97	41.43	32.93	56.53	73.28

23573	2.22 0.00 N	1.91 0.00 N	1.70 0.00 N	2.72 0.00 N	1.36 0.00 N	1.54 0.00 N	2.71 0.00 N	2.95 0.00 N	1.75 0.00 N	4.06 0.00 N	9.06 -11.45 N	1.76 -16.69 N	2.16 0.00 N	2.17 -44.93 N	2.28 -18.46 N	0.72 -165.36 N	5.90 -248.32 N	6.04 -5.45 N	1.95 -5.48 N	2.15 -5.57 N	1.82 -1.90 N	1.51 0.00 N	2.94 -3.40 N	2.83 -21.66 N
ALBANY____4 23574	42.59 2.22 0.00 N	34.07 1.91 0.00 N	30.56 1.70 0.00 N	49.60 2.72 0.00 N	24.09 1.36 0.00 N	29.33 1.54 0.00 N	60.73 2.71 0.00 N	62.83 2.95 0.00 N	38.46 1.75 0.00 N	86.28 4.06 0.00 N	202.24 9.06 -11.45 N	52.56 1.76 -16.69 N	42.75 2.16 0.00 N	86.31 2.17 -44.93 N	60.85 2.28 -18.46 N	178.75 0.72 -165.36 N	361.55 5.90 -248.32 N	129.30 6.04 -5.45 N	45.41 1.95 -5.48 N	48.97 2.15 -5.57 N	41.43 1.82 -1.90 N	32.93 1.51 0.00 N	56.53 2.94 -3.40 N	73.28 2.83 -21.66 N
ALBANY____LFGE 323615	42.98 2.60 0.00 N	34.35 2.19 0.00 N	30.81 1.96 0.00 N	50.03 3.14 0.00 N	24.30 1.57 0.00 N	29.65 1.86 0.00 N	61.55 3.53 0.00 N	63.68 3.80 0.00 N	38.97 2.26 0.00 N	87.41 5.19 -11.65 N	205.14 11.76 -16.99 N	53.33 2.24 -16.99 N	43.33 2.73 0.00 N	87.69 2.76 -45.71 N	61.78 2.89 -18.78 N	181.84 0.91 -168.26 N	367.60 7.60 -252.68 N	131.14 7.99 -5.33 N	45.87 2.52 -5.36 N	49.45 2.76 -5.45 N	41.92 2.35 -1.86 N	33.35 1.93 0.00 N	57.11 3.46 -3.46 N	74.12 3.29 -22.04 N
ALCOA_RYNLDS____DRP 24188	38.89 -1.49 0.00 N	30.96 -1.20 0.00 N	27.97 -0.89 0.00 N	45.50 -1.38 0.00 N	22.11 -0.63 0.00 N	26.51 -1.28 0.00 N	55.37 -2.64 0.00 N	57.07 -2.81 0.00 N	34.72 -2.00 0.00 N	77.69 -4.53 0.00 N	171.50 -10.23 0.00 N	32.39 -1.72 0.00 N	38.90 -1.69 0.00 N	37.32 -1.89 0.00 N	37.97 -2.13 0.00 N	12.01 -0.67 0.00 N	103.23 -4.10 0.00 N	112.39 -5.42 0.00 N	36.06 -1.92 0.00 N	39.43 -1.81 0.00 N	36.39 -1.31 0.00 N	30.45 -0.97 0.00 N	48.74 -1.45 0.00 N	47.22 -1.56 0.00 N
ALLEGHENY____COGEN 23514	40.80 0.43 0.00 N	32.68 0.52 0.00 N	29.11 0.25 0.00 N	47.40 0.52 0.00 N	22.84 0.10 0.00 N	28.32 0.54 0.00 N	60.38 2.36 0.00 N	62.39 2.51 0.00 N	38.34 1.62 0.00 N	84.96 2.74 0.00 N	191.10 7.97 -1.40 N	36.96 0.81 -2.04 N	41.84 1.24 0.00 N	46.11 1.41 -5.49 N	42.06 -0.02 -1.97 N	31.39 -0.17 -18.89 N	131.44 -6.07 -30.18 N	114.24 -3.57 0.00 N	36.81 -1.18 0.00 N	39.71 -1.54 0.00 N	36.20 -1.51 0.00 N	29.93 -1.49 0.00 N	47.77 -2.84 -0.41 N	48.93 -2.49 -2.64 N
ALTONA_WT_PWR 323606	38.92 -1.45 0.00 N	30.95 -1.20 0.00 N	27.84 -1.02 0.00 N	45.38 -1.50 0.00 N	21.95 -0.78 0.00 N	26.77 -1.02 0.00 N	55.95 -2.07 0.00 N	57.86 -2.02 0.00 N	35.06 -1.65 0.00 N	78.40 -3.82 0.00 N	173.98 -7.75 0.00 N	32.74 -1.36 0.00 N	39.06 -1.54 0.00 N	37.88 -1.33 0.00 N	38.68 -1.43 0.00 N	12.23 -0.44 0.00 N	104.36 -2.96 0.00 N	114.07 -3.74 0.00 N	36.84 -1.14 0.00 N	39.98 -1.27 0.00 N	36.64 -1.07 0.00 N	30.68 -0.74 0.00 N	49.16 -1.03 0.00 N	47.82 -0.97 0.00 N
AMERICAN_REF_FUEL 24010	37.32 -3.05 0.00 N	29.67 -2.48 0.00 N	26.44 -2.41 0.00 N	42.97 -3.92 0.00 N	20.60 -2.14 0.00 N	24.97 -2.82 0.00 N	52.52 -5.50 0.00 N	53.86 -6.02 0.00 N	33.40 -3.32 0.00 N	73.90 -8.32 0.00 N	166.40 -16.63 -1.30 N	32.41 -3.60 -1.90 N	36.23 -4.37 0.00 N	40.18 -4.14 -5.11 N	37.50 -4.60 -1.98 N	29.62 -1.31 -18.25 N	122.83 -12.63 -28.14 N	105.40 -12.41 0.00 N	33.97 -4.01 0.00 N	36.70 -4.55 0.00 N	33.62 -4.08 0.00 N	28.10 -3.32 0.00 N	45.37 -5.21 -0.39 N	46.66 -4.55 -2.43 N
ARTHUR_KILL_GT_1 23520	44.13 3.75 0.00 N	35.15 3.00 0.00 N	31.58 2.72 0.00 N	51.21 4.33 0.00 N	24.92 2.19 0.00 N	30.80 3.01 0.00 N	64.32 6.30 0.00 N	66.47 6.59 0.00 N	40.99 4.27 0.00 N	92.67 10.46 0.00 N	214.13 23.45 -8.95 N	51.38 4.23 -13.05 N	45.54 4.94 0.00 N	79.11 4.77 -35.12 N	59.69 5.15 -14.44 N	143.57 1.61 -129.28 N	574.22 13.62 -453.27 N	227.56 15.40 -94.35 N	137.63 4.87 -94.78 N	142.89 5.27 -96.37 N	75.34 4.72 -32.92 N	35.17 3.75 0.00 N	58.76 5.91 -2.66 N	71.03 5.32 -16.94 N
ARTHUR_KILL_2 23512	44.13 3.75 0.00 N	35.15 3.00 0.00 N	31.58 2.72 0.00 N	51.21 4.33 0.00 N	24.92 2.19 0.00 N	30.80 3.01 0.00 N	64.32 6.30 0.00 N	66.47 6.59 0.00 N	40.99 4.27 0.00 N	92.67 10.46 0.00 N	214.13 23.45 -8.95 N	51.38 4.23 -13.05 N	45.54 4.94 0.00 N	79.11 4.77 -35.12 N	59.69 5.15 -14.44 N	143.57 1.61 -129.28 N	574.22 13.62 -453.27 N	227.56 15.40 -94.35 N	137.63 4.87 -94.78 N	142.89 5.27 -96.37 N	75.34 4.72 -32.92 N	35.17 3.75 0.00 N	58.76 5.91 -2.66 N	71.03 5.32 -16.94 N
ARTHUR_KILL_3 23513	44.25 3.88 0.00 N	35.24 3.08 0.00 N	31.63 2.77 0.00 N	51.29 4.41 0.00 N	24.97 2.23 0.00 N	30.85 3.07 0.00 N	64.45 6.43 0.00 N	66.49 6.61 0.00 N	41.03 4.32 0.00 N	93.03 10.81 0.00 N	214.64 23.96 -8.95 N	51.44 4.29 -13.05 N	45.60 5.00 0.00 N	79.19 4.85 -35.12 N	59.80 5.26 -14.44 N	143.60 1.64 -129.28 N	574.57 13.84 -453.40 N	227.91 15.61 -94.49 N	137.84 4.94 -94.92 N	143.10 5.34 -96.52 N	75.41 4.74 -32.97 N	35.22 3.79 0.00 N	58.83 5.98 -2.66 N	71.05 5.33 -16.93 N
ASHOKAN____ 23654	44.36 3.98 0.00 N	35.39 3.23 0.00 N	31.75 2.89 0.00 N	51.58 4.70 0.00 N	25.08 2.34 0.00 N	30.95 3.17 0.00 N	64.82 6.80 0.00 N	67.01 7.14 0.00 N	41.17 4.45 0.00 N	92.53 10.31 0.00 N	214.28 22.94 -9.61 N	52.18 4.06 -14.01 N	45.43 4.83 0.00 N	81.68 4.76 -37.71 N	60.56 4.96 -15.50 N	153.04 1.53 -138.83 N	329.20 13.41 -208.46 N	137.63 15.13 -4.69 N	47.52 4.82 -4.71 N	51.34 5.30 -4.79 N	44.04 4.69 -1.64 N	35.18 3.76 0.00 N	58.92 5.87 -2.85 N	72.29 5.32 -18.19 N
ASTORIA_EAST_ENERGY_CC1 323581	44.61 4.23 0.00 N	35.50 3.34 0.00 N	31.87 3.01 0.00 N	51.66 4.78 0.00 N	25.14 2.41 0.00 N	31.06 3.27 0.00 N	64.79 6.78 0.00 N	66.88 7.00 0.00 N	41.32 4.61 0.00 N	93.42 11.20 0.00 N	216.04 25.35 -8.95 N	51.64 4.49 -13.05 N	45.84 5.24 0.00 N	79.40 5.07 -35.12 N	59.97 5.43 -14.44 N	143.66 1.70 -129.28 N	315.19 13.75 -194.12 N	228.18 16.02 -94.35 N	137.94 5.17 -94.78 N	143.30 5.68 -96.37 N	75.70 5.08 -32.92 N	35.45 4.03 0.00 N	59.20 6.35 -2.66 N	71.66 5.94 -16.94 N
ASTORIA_EAST_ENERGY_CC2 323582	44.59 4.22 0.00 N	35.49 3.33 0.00 N	31.86 3.00 0.00 N	51.66 4.78 0.00 N	25.14 2.41 0.00 N	31.06 3.27 0.00 N	64.80 6.79 0.00 N	66.90 7.01 0.00 N	41.34 4.63 0.00 N	93.47 11.25 0.00 N	216.08 25.40 -8.95 N	51.66 4.50 -13.05 N	45.85 5.25 0.00 N	79.42 5.09 -35.12 N	59.98 5.44 -14.44 N	143.66 1.70 -129.28 N	315.25 13.81 -194.12 N	228.19 16.04 -94.35 N	137.96 5.19 -94.78 N	143.31 5.69 -96.37 N	75.71 5.08 -32.92 N	35.45 4.03 0.00 N	59.22 6.37 -2.66 N	71.66 5.94 -16.94 N
ASTORIA_GT2_1 24094	44.61 4.23 0.00 N	35.50 3.34 0.00 N	31.87 3.01 0.00 N	51.67 4.79 0.00 N	25.14 2.41 0.00 N	31.07 3.28 0.00 N	64.82 6.80 0.00 N	66.92 7.04 0.00 N	41.35 4.64 0.00 N	93.48 11.26 0.00 N	216.18 25.50 -8.95 N	51.67 4.51 -13.05 N	45.87 5.27 0.00 N	79.43 5.10 -35.12 N	60.01 5.47 -14.44 N	143.66 1.70 -129.28 N	315.29 13.85 -194.12 N	228.24 16.08 -94.35 N	137.97 5.20 -94.78 N	143.33 5.71 -96.37 N	75.73 5.10 -32.92 N	35.46 4.04 0.00 N	59.24 6.39 -2.66 N	71.67 5.96 -16.94 N

ASTORIA_GT2_2 24095	44.61 4.23 0.00 N	35.50 3.34 0.00 N	31.87 3.01 0.00 N	51.67 4.79 0.00 N	25.14 2.41 0.00 N	31.07 3.28 0.00 N	64.82 6.80 0.00 N	66.92 7.04 0.00 N	41.35 4.64 0.00 N	93.48 11.26 0.00 N	216.18 25.50 -8.95 N	51.67 4.51 -13.05 N	45.87 5.27 0.00 N	79.43 5.10 -35.12 N	60.01 5.47 -14.44 N	143.66 1.70 -129.28 N	315.29 13.85 -194.12 N	228.24 16.08 -94.35 N	137.97 5.20 -94.78 N	143.33 5.71 -96.37 N	75.73 5.10 -32.92 N	35.46 4.04 0.00 N	59.24 6.39 -2.66 N	71.67 5.96 -16.94 N
ASTORIA_GT2_3 24096	44.61 4.23 0.00 N	35.50 3.34 0.00 N	31.87 3.01 0.00 N	51.67 4.79 0.00 N	25.14 2.41 0.00 N	31.07 3.28 0.00 N	64.82 6.80 0.00 N	66.92 7.04 0.00 N	41.35 4.64 0.00 N	93.48 11.26 0.00 N	216.18 25.50 -8.95 N	51.67 4.51 -13.05 N	45.87 5.27 0.00 N	79.43 5.10 -35.12 N	60.01 5.47 -14.44 N	143.66 1.70 -129.28 N	315.29 13.85 -194.12 N	228.24 16.08 -94.35 N	137.97 5.20 -94.78 N	143.33 5.71 -96.37 N	75.73 5.10 -32.92 N	35.46 4.04 0.00 N	59.24 6.39 -2.66 N	71.67 5.96 -16.94 N
ASTORIA_GT2_4 24097	44.61 4.23 0.00 N	35.50 3.34 0.00 N	31.87 3.01 0.00 N	51.67 4.79 0.00 N	25.14 2.41 0.00 N	31.07 3.28 0.00 N	64.82 6.80 0.00 N	66.92 7.04 0.00 N	41.35 4.64 0.00 N	93.48 11.26 0.00 N	216.18 25.50 -8.95 N	51.67 4.51 -13.05 N	45.87 5.27 0.00 N	79.43 5.10 -35.12 N	60.01 5.47 -14.44 N	143.66 1.70 -129.28 N	315.29 13.85 -194.12 N	228.24 16.08 -94.35 N	137.97 5.20 -94.78 N	143.33 5.71 -96.37 N	75.73 5.10 -32.92 N	35.46 4.04 0.00 N	59.24 6.39 -2.66 N	71.67 5.96 -16.94 N
ASTORIA_GT3_1 24098	44.61 4.23 0.00 N	35.50 3.34 0.00 N	31.87 3.01 0.00 N	51.67 4.79 0.00 N	25.14 2.41 0.00 N	31.07 3.28 0.00 N	64.82 6.80 0.00 N	66.92 7.04 0.00 N	41.35 4.64 0.00 N	93.48 11.26 0.00 N	216.18 25.50 -8.95 N	51.67 4.51 -13.05 N	45.87 5.27 0.00 N	79.43 5.10 -35.12 N	60.01 5.47 -14.44 N	143.66 1.70 -129.28 N	315.29 13.85 -194.12 N	228.24 16.08 -94.35 N	137.97 5.20 -94.78 N	143.33 5.71 -96.37 N	75.73 5.10 -32.92 N	35.46 4.04 0.00 N	59.24 6.39 -2.66 N	71.67 5.96 -16.94 N
ASTORIA_GT3_2 24099	44.61 4.23 0.00 N	35.50 3.34 0.00 N	31.87 3.01 0.00 N	51.67 4.79 0.00 N	25.14 2.41 0.00 N	31.07 3.28 0.00 N	64.82 6.80 0.00 N	66.92 7.04 0.00 N	41.35 4.64 0.00 N	93.48 11.26 0.00 N	216.18 25.50 -8.95 N	51.67 4.51 -13.05 N	45.87 5.27 0.00 N	79.43 5.10 -35.12 N	60.01 5.47 -14.44 N	143.66 1.70 -129.28 N	315.29 13.85 -194.12 N	228.24 16.08 -94.35 N	137.97 5.20 -94.78 N	143.33 5.71 -96.37 N	75.73 5.10 -32.92 N	35.46 4.04 0.00 N	59.24 6.39 -2.66 N	71.67 5.96 -16.94 N
ASTORIA_GT3_3 24100	44.61 4.23 0.00 N	35.50 3.34 0.00 N	31.87 3.01 0.00 N	51.67 4.79 0.00 N	25.14 2.41 0.00 N	31.07 3.28 0.00 N	64.82 6.80 0.00 N	66.92 7.04 0.00 N	41.35 4.64 0.00 N	93.48 11.26 0.00 N	216.18 25.50 -8.95 N	51.67 4.51 -13.05 N	45.87 5.27 0.00 N	79.43 5.10 -35.12 N	60.01 5.47 -14.44 N	143.66 1.70 -129.28 N	315.29 13.85 -194.12 N	228.24 16.08 -94.35 N	137.97 5.20 -94.78 N	143.33 5.71 -96.37 N	75.73 5.10 -32.92 N	35.46 4.04 0.00 N	59.24 6.39 -2.66 N	71.67 5.96 -16.94 N
ASTORIA_GT3_4 24101	44.61 4.23 0.00 N	35.50 3.34 0.00 N	31.87 3.01 0.00 N	51.67 4.79 0.00 N	25.14 2.41 0.00 N	31.07 3.28 0.00 N	64.82 6.80 0.00 N	66.92 7.04 0.00 N	41.35 4.64 0.00 N	93.48 11.26 0.00 N	216.18 25.50 -8.95 N	51.67 4.51 -13.05 N	45.87 5.27 0.00 N	79.43 5.10 -35.12 N	60.01 5.47 -14.44 N	143.66 1.70 -129.28 N	315.29 13.85 -194.12 N	228.24 16.08 -94.35 N	137.97 5.20 -94.78 N	143.33 5.71 -96.37 N	75.73 5.10 -32.92 N	35.46 4.04 0.00 N	59.24 6.39 -2.66 N	71.67 5.96 -16.94 N
ASTORIA_GT4_1 24102	44.61 4.23 0.00 N	35.50 3.34 0.00 N	31.87 3.01 0.00 N	51.67 4.79 0.00 N	25.14 2.41 0.00 N	31.07 3.28 0.00 N	64.82 6.80 0.00 N	66.92 7.04 0.00 N	41.35 4.64 0.00 N	93.48 11.26 0.00 N	216.18 25.50 -8.95 N	51.67 4.51 -13.05 N	45.87 5.27 0.00 N	79.43 5.10 -35.12 N	60.01 5.47 -14.44 N	143.66 1.70 -129.28 N	315.29 13.85 -194.12 N	228.24 16.08 -94.35 N	137.97 5.20 -94.78 N	143.33 5.71 -96.37 N	75.73 5.10 -32.92 N	35.46 4.04 0.00 N	59.24 6.39 -2.66 N	71.67 5.96 -16.94 N
ASTORIA_GT4_2 24103	44.61 4.23 0.00 N	35.50 3.34 0.00 N	31.87 3.01 0.00 N	51.67 4.79 0.00 N	25.14 2.41 0.00 N	31.07 3.28 0.00 N	64.82 6.80 0.00 N	66.92 7.04 0.00 N	41.35 4.64 0.00 N	93.48 11.26 0.00 N	216.18 25.50 -8.95 N	51.67 4.51 -13.05 N	45.87 5.27 0.00 N	79.43 5.10 -35.12 N	60.01 5.47 -14.44 N	143.66 1.70 -129.28 N	315.29 13.85 -194.12 N	228.24 16.08 -94.35 N	137.97 5.20 -94.78 N	143.33 5.71 -96.37 N	75.73 5.10 -32.92 N	35.46 4.04 0.00 N	59.24 6.39 -2.66 N	71.67 5.96 -16.94 N
ASTORIA_GT4_3 24104	44.61 4.23 0.00 N	35.50 3.34 0.00 N	31.87 3.01 0.00 N	51.67 4.79 0.00 N	25.14 2.41 0.00 N	31.07 3.28 0.00 N	64.82 6.80 0.00 N	66.92 7.04 0.00 N	41.35 4.64 0.00 N	93.48 11.26 0.00 N	216.18 25.50 -8.95 N	51.67 4.51 -13.05 N	45.87 5.27 0.00 N	79.43 5.10 -35.12 N	60.01 5.47 -14.44 N	143.66 1.70 -129.28 N	315.29 13.85 -194.12 N	228.24 16.08 -94.35 N	137.97 5.20 -94.78 N	143.33 5.71 -96.37 N	75.73 5.10 -32.92 N	35.46 4.04 0.00 N	59.24 6.39 -2.66 N	71.67 5.96 -16.94 N
ASTORIA_GT4_4 24105	44.61 4.23 0.00 N	35.50 3.34 0.00 N	31.87 3.01 0.00 N	51.67 4.79 0.00 N	25.14 2.41 0.00 N	31.07 3.28 0.00 N	64.82 6.80 0.00 N	66.92 7.04 0.00 N	41.35 4.64 0.00 N	93.48 11.26 0.00 N	216.18 25.50 -8.95 N	51.67 4.51 -13.05 N	45.87 5.27 0.00 N	79.43 5.10 -35.12 N	60.01 5.47 -14.44 N	143.66 1.70 -129.28 N	315.29 13.85 -194.12 N	228.24 16.08 -94.35 N	137.97 5.20 -94.78 N	143.33 5.71 -96.37 N	75.73 5.10 -32.92 N	35.46 4.04 0.00 N	59.24 6.39 -2.66 N	71.67 5.96 -16.94 N
ASTORIA_GT_1 23523	44.61 4.23 0.00 N	35.50 3.34 0.00 N	31.87 3.01 0.00 N	51.67 4.79 0.00 N	25.14 2.41 0.00 N	31.07 3.28 0.00 N	64.82 6.80 0.00 N	66.92 7.04 0.00 N	41.35 4.64 0.00 N	93.48 11.26 0.00 N	216.18 25.50 -8.95 N	51.67 4.51 -13.05 N	45.87 5.27 0.00 N	79.43 5.10 -35.12 N	60.01 5.47 -14.44 N	143.66 1.70 -129.28 N	315.29 13.85 -194.12 N	228.24 16.08 -94.35 N	137.97 5.20 -94.78 N	143.33 5.71 -96.37 N	75.73 5.10 -32.92 N	35.46 4.04 0.00 N	59.24 6.39 -2.66 N	71.67 5.96 -16.94 N
ASTORIA_GT_10 24110	44.44 4.07 0.00 N	35.38 3.23 0.00 N	31.75 2.90 0.00 N	51.50 4.62 0.00 N	25.06 2.33 0.00 N	31.01 3.22 0.00 N	64.81 6.79 0.00 N	66.91 7.02 0.00 N	41.33 4.61 0.00 N	93.53 11.31 0.00 N	216.02 25.34 -8.95 N	51.70 4.54 -13.05 N	45.91 5.31 0.00 N	79.44 5.11 -35.12 N	60.04 5.50 -14.44 N	143.67 1.71 -129.28 N	315.90 14.46 -194.12 N	228.53 16.37 -94.35 N	137.97 5.20 -94.78 N	143.25 5.63 -96.37 N	75.65 5.02 -32.92 N	35.44 4.02 0.00 N	59.16 6.31 -2.66 N	71.39 5.67 -16.94 N
ASTORIA_GT_11 24225	44.44 4.07 0.00 N	35.38 3.23 0.00 N	31.75 2.90 0.00 N	51.50 4.62 0.00 N	25.06 2.33 0.00 N	31.01 3.22 0.00 N	64.81 6.79 0.00 N	66.91 7.02 0.00 N	41.33 4.61 0.00 N	93.53 11.31 0.00 N	216.02 25.34 -8.95 N	51.70 4.54 -13.05 N	45.91 5.31 0.00 N	79.44 5.11 -35.12 N	60.04 5.50 -14.44 N	143.67 1.71 -129.28 N	315.90 14.46 -194.12 N	228.53 16.37 -94.35 N	137.97 5.20 -94.78 N	143.25 5.63 -96.37 N	75.65 5.02 -32.92 N	35.44 4.02 0.00 N	59.16 6.31 -2.66 N	71.39 5.67 -16.94 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	44.44 4.07 0.00 N	35.38 3.23 0.00 N	31.75 2.90 0.00 N	51.50 4.62 0.00 N	25.06 2.33 0.00 N	31.01 3.22 0.00 N	64.81 6.79 0.00 N	66.91 7.02 0.00 N	41.33 4.61 0.00 N	93.53 11.31 0.00 N	216.02 25.34 -8.95 N	51.70 4.54 -13.05 N	45.91 5.31 0.00 N	79.44 5.11 -35.12 N	60.04 5.50 -14.44 N	143.67 1.71 -129.28 N	315.90 14.46 -194.12 N	228.53 16.37 -94.35 N	137.97 5.20 -94.78 N	143.25 5.63 -96.37 N	75.65 5.02 -32.92 N	35.44 4.02 0.00 N	59.16 6.31 -2.66 N	71.39 5.67 -16.94 N	
ASTORIA_GT_13 24227	44.44 4.07 0.00 N	35.38 3.23 0.00 N	31.75 2.90 0.00 N	51.50 4.62 0.00 N	25.06 2.33 0.00 N	31.01 3.22 0.00 N	64.81 6.79 0.00 N	66.91 7.02 0.00 N	41.33 4.61 0.00 N	93.53 11.31 0.00 N	216.02 25.34 -8.95 N	51.70 4.54 -13.05 N	45.91 5.31 0.00 N	79.44 5.11 -35.12 N	60.04 5.50 -14.44 N	143.67 1.71 -129.28 N	315.90 14.46 -194.12 N	228.53 16.37 -94.35 N	137.97 5.20 -94.78 N	143.25 5.63 -96.37 N	75.65 5.02 -32.92 N	35.44 4.02 0.00 N	59.16 6.31 -2.66 N	71.39 5.67 -16.94 N	
ASTORIA_GT_5 24106	44.61 4.23 0.00 N	35.50 3.34 0.00 N	31.87 3.01 0.00 N	51.67 4.79 0.00 N	25.14 2.41 0.00 N	31.07 3.28 0.00 N	64.82 6.80 0.00 N	66.92 7.04 0.00 N	41.35 4.64 0.00 N	93.48 11.26 0.00 N	216.18 25.50 -8.95 N	51.67 4.51 -13.05 N	45.87 5.27 0.00 N	79.43 5.10 -35.12 N	60.01 5.47 -14.44 N	143.66 1.70 -129.28 N	315.29 13.85 -194.12 N	228.24 16.08 -94.35 N	137.97 5.20 -94.78 N	143.33 5.71 -96.37 N	75.73 5.10 -32.92 N	35.46 4.04 0.00 N	59.24 6.39 -2.66 N	71.67 5.96 -16.94 N	
ASTORIA_GT_7 24107	44.61 4.23 0.00 N	35.50 3.34 0.00 N	31.87 3.01 0.00 N	51.67 4.79 0.00 N	25.14 2.41 0.00 N	31.07 3.28 0.00 N	64.82 6.80 0.00 N	66.92 7.04 0.00 N	41.35 4.64 0.00 N	93.48 11.26 0.00 N	216.18 25.50 -8.95 N	51.67 4.51 -13.05 N	45.87 5.27 0.00 N	79.43 5.10 -35.12 N	60.01 5.47 -14.44 N	143.66 1.70 -129.28 N	315.29 13.85 -194.12 N	228.24 16.08 -94.35 N	137.97 5.20 -94.78 N	143.33 5.71 -96.37 N	75.73 5.10 -32.92 N	35.46 4.04 0.00 N	59.24 6.39 -2.66 N	71.67 5.96 -16.94 N	
ASTORIA_GT_8 24108	44.61 4.23 0.00 N	35.50 3.34 0.00 N	31.87 3.01 0.00 N	51.67 4.79 0.00 N	25.14 2.41 0.00 N	31.07 3.28 0.00 N	64.82 6.80 0.00 N	66.92 7.04 0.00 N	41.35 4.64 0.00 N	93.48 11.26 0.00 N	216.18 25.50 -8.95 N	51.67 4.51 -13.05 N	45.87 5.27 0.00 N	79.43 5.10 -35.12 N	60.01 5.47 -14.44 N	143.66 1.70 -129.28 N	315.29 13.85 -194.12 N	228.24 16.08 -94.35 N	137.97 5.20 -94.78 N	143.33 5.71 -96.37 N	75.73 5.10 -32.92 N	35.46 4.04 0.00 N	59.24 6.39 -2.66 N	71.67 5.96 -16.94 N	
ASTORIA___2 24149	44.61 4.23 0.00 N	35.50 3.34 0.00 N	31.87 3.01 0.00 N	51.67 4.79 0.00 N	25.14 2.41 0.00 N	31.07 3.28 0.00 N	64.82 6.80 0.00 N	66.92 7.04 0.00 N	41.35 4.64 0.00 N	93.48 11.26 0.00 N	216.18 25.50 -8.95 N	51.67 4.51 -13.05 N	45.87 5.27 0.00 N	79.43 5.10 -35.12 N	60.01 5.47 -14.44 N	143.66 1.70 -129.28 N	315.29 13.85 -194.12 N	228.24 16.08 -94.35 N	137.97 5.20 -94.78 N	143.33 5.71 -96.37 N	75.73 5.10 -32.92 N	35.46 4.04 0.00 N	59.24 6.39 -2.66 N	71.67 5.96 -16.94 N	
ASTORIA___3 23516	44.44 4.07 0.00 N	35.38 3.23 0.00 N	31.75 2.90 0.00 N	51.50 4.62 0.00 N	25.06 2.33 0.00 N	31.00 3.22 0.00 N	64.81 6.79 0.00 N	66.91 7.02 0.00 N	41.33 4.61 0.00 N	93.53 11.31 0.00 N	216.02 25.34 -8.95 N	51.69 4.54 -13.05 N	45.91 5.31 0.00 N	79.44 5.11 -35.12 N	60.04 5.50 -14.44 N	143.67 1.71 -129.28 N	315.90 14.46 -194.12 N	228.52 16.36 -94.35 N	137.97 5.20 -94.78 N	143.25 5.63 -96.37 N	75.65 5.02 -32.92 N	35.44 4.02 0.00 N	59.16 6.31 -2.66 N	71.39 5.67 -16.94 N	
ASTORIA___4 23517	44.61 4.23 0.00 N	35.50 3.34 0.00 N	31.87 3.01 0.00 N	51.67 4.79 0.00 N	25.14 2.41 0.00 N	31.07 3.28 0.00 N	64.82 6.80 0.00 N	66.92 7.04 0.00 N	41.35 4.64 0.00 N	93.48 11.26 0.00 N	216.18 25.50 -8.95 N	51.67 4.51 -13.05 N	45.87 5.27 0.00 N	79.43 5.10 -35.12 N	60.01 5.47 -14.44 N	143.66 1.70 -129.28 N	315.29 13.85 -194.12 N	228.24 16.08 -94.35 N	137.97 5.20 -94.78 N	143.33 5.71 -96.37 N	75.73 5.10 -32.92 N	35.46 4.04 0.00 N	59.24 6.39 -2.66 N	71.67 5.96 -16.94 N	
ASTORIA___5 23518	44.61 4.23 0.00 N	35.50 3.34 0.00 N	31.87 3.01 0.00 N	51.67 4.79 0.00 N	25.14 2.41 0.00 N	31.07 3.28 0.00 N	64.82 6.80 0.00 N	66.92 7.04 0.00 N	41.35 4.64 0.00 N	93.48 11.26 0.00 N	216.18 25.50 -8.95 N	51.67 4.51 -13.05 N	45.87 5.27 0.00 N	79.43 5.10 -35.12 N	60.01 5.47 -14.44 N	143.66 1.70 -129.28 N	315.29 13.85 -194.12 N	228.24 16.08 -94.35 N	137.97 5.20 -94.78 N	143.33 5.71 -96.37 N	75.73 5.10 -32.92 N	35.46 4.04 0.00 N	59.24 6.39 -2.66 N	71.67 5.96 -16.94 N	
ATHENS_STG_1 23668	42.77 2.40 0.00 N	34.15 1.99 0.00 N	30.61 1.76 0.00 N	49.69 2.81 0.00 N	24.13 1.40 0.00 N	29.66 1.87 0.00 N	61.84 3.82 0.00 N	63.89 4.01 0.00 N	39.24 2.53 0.00 N	88.27 6.05 0.00 N	205.26 13.60 -9.93 N	51.04 2.45 -14.48 N	43.50 2.90 0.00 N	81.05 2.87 -38.97 N	59.17 3.04 -16.02 N	157.08 0.94 -143.46 N	330.77 8.02 -215.42 N	134.04 8.67 -7.56 N	48.34 2.77 -7.59 N	52.02 3.05 -7.72 N	43.01 2.67 -2.64 N	33.60 2.17 0.00 N	56.63 3.49 -2.95 N	70.79 3.22 -18.79 N	
ATHENS_STG_2 23670	42.77 2.40 0.00 N	34.15 1.99 0.00 N	30.61 1.76 0.00 N	49.69 2.81 0.00 N	24.13 1.40 0.00 N	29.66 1.87 0.00 N	61.84 3.82 0.00 N	63.89 4.01 0.00 N	39.24 2.53 0.00 N	88.27 6.05 0.00 N	205.26 13.60 -9.93 N	51.04 2.45 -14.48 N	43.50 2.90 0.00 N	81.05 2.87 -38.97 N	59.17 3.04 -16.02 N	157.08 0.94 -143.46 N	330.77 8.02 -215.42 N	134.04 8.67 -7.56 N	48.34 2.77 -7.59 N	52.02 3.05 -7.72 N	43.01 2.67 -2.64 N	33.60 2.17 0.00 N	56.63 3.49 -2.95 N	70.79 3.22 -18.79 N	
ATHENS_STG_3 23677	42.77 2.40 0.00 N	34.15 1.99 0.00 N	30.61 1.76 0.00 N	49.69 2.81 0.00 N	24.13 1.40 0.00 N	29.66 1.87 0.00 N	61.84 3.82 0.00 N	63.89 4.01 0.00 N	39.24 2.53 0.00 N	88.27 6.05 0.00 N	205.26 13.60 -9.93 N	51.04 2.45 -14.48 N	43.50 2.90 0.00 N	81.05 2.87 -38.97 N	59.17 3.04 -16.02 N	157.08 0.94 -143.46 N	330.77 8.02 -215.42 N	134.04 8.67 -7.56 N	48.34 2.77 -7.59 N	52.02 3.05 -7.72 N	43.01 2.67 -2.64 N	33.60 2.17 0.00 N	56.63 3.49 -2.95 N	70.79 3.22 -18.79 N	
BARRETT_IC_1 23704	44.63 4.26 0.00 N	35.43 3.28 0.00 N	31.80 2.94 0.00 N	51.54 4.66 0.00 N	25.15 2.41 0.00 N	31.18 3.39 -0.01 N	155.44 7.53 -89.90 N	313.40 7.67 -245.85 N	234.96 5.03 -193.22 N	234.58 11.93 -140.43 N	289.31 25.34 -82.24 N	242.91 4.66 -204.14 N	288.88 5.49 -242.80 N	275.02 5.40 -230.41 N	255.08 5.74 -209.23 N	237.83 1.79 -223.38 N	401.02 14.95 -278.74 N	286.42 16.92 -151.69 N	541.21 5.42 -497.81 N	287.36 5.75 -240.36 N	380.88 5.29 -337.89 N	280.15 4.28 -244.45 N	231.16 6.75 -174.21 N	214.85 6.33 -159.73 N	
BARRETT_IC_10	44.63	35.43	31.80	51.54	25.15	31.18	155.44	313.40	234.96	234.58	289.31	242.91	288.88	275.02	255.08	237.83	401.02	286.42	541.21	287.36	380.88	280.15	231.16	214.85	

23701		4.26 0.00 N	3.28 0.00 N	2.94 0.00 N	4.66 0.00 N	2.41 0.00 N	3.39 -0.01 N	7.53 -89.90 N	7.67 -245.85 N	5.03 -193.22 N	11.93 -140.43 N	25.34 -82.24 N	4.66 -204.14 N	5.49 -242.80 N	5.40 -230.41 N	5.74 -209.23 N	1.79 -223.38 N	14.95 -278.74 N	16.92 -151.69 N	5.42 -497.81 N	5.75 -240.36 N	5.29 -337.89 N	4.28 -244.45 N	6.75 -174.21 N	6.33 -159.73 N
BARRETT_IC_11 23702		44.63 4.26 0.00 N	35.43 3.28 0.00 N	31.80 2.94 0.00 N	51.54 4.66 0.00 N	25.15 2.41 0.00 N	31.18 3.39 -0.01 N	155.44 7.53 -89.90 N	313.40 7.67 -245.85 N	234.96 5.03 -193.22 N	234.58 11.93 -140.43 N	289.31 25.34 -82.24 N	242.91 4.66 -204.14 N	288.88 5.49 -242.80 N	275.02 5.40 -230.41 N	255.08 5.74 -209.23 N	237.83 1.79 -223.38 N	401.02 14.95 -278.74 N	286.42 16.92 -151.69 N	541.21 5.42 -497.81 N	287.36 5.75 -240.36 N	380.88 5.29 -337.89 N	280.15 4.28 -244.45 N	231.16 6.75 -174.21 N	214.85 6.33 -159.73 N
BARRETT_IC_12 23703		44.63 4.26 0.00 N	35.43 3.28 0.00 N	31.80 2.94 0.00 N	51.54 4.66 0.00 N	25.15 2.41 0.00 N	31.18 3.39 -0.01 N	155.44 7.53 -89.90 N	313.40 7.67 -245.85 N	234.96 5.03 -193.22 N	234.58 11.93 -140.43 N	289.31 25.34 -82.24 N	242.91 4.66 -204.14 N	288.88 5.49 -242.80 N	275.02 5.40 -230.41 N	255.08 5.74 -209.23 N	237.83 1.79 -223.38 N	401.02 14.95 -278.74 N	286.42 16.92 -151.69 N	541.21 5.42 -497.81 N	287.36 5.75 -240.36 N	380.88 5.29 -337.89 N	280.15 4.28 -244.45 N	231.16 6.75 -174.21 N	214.85 6.33 -159.73 N
BARRETT_IC_2 23705		44.63 4.26 0.00 N	35.43 3.28 0.00 N	31.80 2.94 0.00 N	51.54 4.66 0.00 N	25.15 2.41 0.00 N	31.18 3.39 -0.01 N	155.44 7.53 -89.90 N	313.40 7.67 -245.85 N	234.96 5.03 -193.22 N	234.58 11.93 -140.43 N	289.31 25.34 -82.24 N	242.91 4.66 -204.14 N	288.88 5.49 -242.80 N	275.02 5.40 -230.41 N	255.08 5.74 -209.23 N	237.83 1.79 -223.38 N	401.02 14.95 -278.74 N	286.42 16.92 -151.69 N	541.21 5.42 -497.81 N	287.36 5.75 -240.36 N	380.88 5.29 -337.89 N	280.15 4.28 -244.45 N	231.16 6.75 -174.21 N	214.85 6.33 -159.73 N
BARRETT_IC_3 23706		44.63 4.26 0.00 N	35.43 3.28 0.00 N	31.80 2.94 0.00 N	51.54 4.66 0.00 N	25.15 2.41 0.00 N	31.18 3.39 -0.01 N	155.44 7.53 -89.90 N	313.40 7.67 -245.85 N	234.96 5.03 -193.22 N	234.58 11.93 -140.43 N	289.31 25.34 -82.24 N	242.91 4.66 -204.14 N	288.88 5.49 -242.80 N	275.02 5.40 -230.41 N	255.08 5.74 -209.23 N	237.83 1.79 -223.38 N	401.02 14.95 -278.74 N	286.42 16.92 -151.69 N	541.21 5.42 -497.81 N	287.36 5.75 -240.36 N	380.88 5.29 -337.89 N	280.15 4.28 -244.45 N	231.16 6.75 -174.21 N	214.85 6.33 -159.73 N
BARRETT_IC_4 23707		44.63 4.26 0.00 N	35.43 3.28 0.00 N	31.80 2.94 0.00 N	51.54 4.66 0.00 N	25.15 2.41 0.00 N	31.18 3.39 -0.01 N	155.44 7.53 -89.90 N	313.40 7.67 -245.85 N	234.96 5.03 -193.22 N	234.58 11.93 -140.43 N	289.31 25.34 -82.24 N	242.91 4.66 -204.14 N	288.88 5.49 -242.80 N	275.02 5.40 -230.41 N	255.08 5.74 -209.23 N	237.83 1.79 -223.38 N	401.02 14.95 -278.74 N	286.42 16.92 -151.69 N	541.21 5.42 -497.81 N	287.36 5.75 -240.36 N	380.88 5.29 -337.89 N	280.15 4.28 -244.45 N	231.16 6.75 -174.21 N	214.85 6.33 -159.73 N
BARRETT_IC_5 23708		44.63 4.26 0.00 N	35.43 3.28 0.00 N	31.80 2.94 0.00 N	51.54 4.66 0.00 N	25.15 2.41 0.00 N	31.18 3.39 -0.01 N	155.44 7.53 -89.90 N	313.40 7.67 -245.85 N	234.96 5.03 -193.22 N	234.58 11.93 -140.43 N	289.31 25.34 -82.24 N	242.91 4.66 -204.14 N	288.88 5.49 -242.80 N	275.02 5.40 -230.41 N	255.08 5.74 -209.23 N	237.83 1.79 -223.38 N	401.02 14.95 -278.74 N	286.42 16.92 -151.69 N	541.21 5.42 -497.81 N	287.36 5.75 -240.36 N	380.88 5.29 -337.89 N	280.15 4.28 -244.45 N	231.16 6.75 -174.21 N	214.85 6.33 -159.73 N
BARRETT_IC_6 23709		44.63 4.26 0.00 N	35.43 3.28 0.00 N	31.80 2.94 0.00 N	51.54 4.66 0.00 N	25.15 2.41 0.00 N	31.18 3.39 -0.01 N	155.44 7.53 -89.90 N	313.40 7.67 -245.85 N	234.96 5.03 -193.22 N	234.58 11.93 -140.43 N	289.31 25.34 -82.24 N	242.91 4.66 -204.14 N	288.88 5.49 -242.80 N	275.02 5.40 -230.41 N	255.08 5.74 -209.23 N	237.83 1.79 -223.38 N	401.02 14.95 -278.74 N	286.42 16.92 -151.69 N	541.21 5.42 -497.81 N	287.36 5.75 -240.36 N	380.88 5.29 -337.89 N	280.15 4.28 -244.45 N	231.16 6.75 -174.21 N	214.85 6.33 -159.73 N
BARRETT_IC_7 23710		44.63 4.26 0.00 N	35.43 3.28 0.00 N	31.80 2.94 0.00 N	51.54 4.66 0.00 N	25.15 2.41 0.00 N	31.18 3.39 -0.01 N	155.44 7.53 -89.90 N	313.40 7.67 -245.85 N	234.96 5.03 -193.22 N	234.58 11.93 -140.43 N	289.31 25.34 -82.24 N	242.91 4.66 -204.14 N	288.88 5.49 -242.80 N	275.02 5.40 -230.41 N	255.08 5.74 -209.23 N	237.83 1.79 -223.38 N	401.02 14.95 -278.74 N	286.42 16.92 -151.69 N	541.21 5.42 -497.81 N	287.36 5.75 -240.36 N	380.88 5.29 -337.89 N	280.15 4.28 -244.45 N	231.16 6.75 -174.21 N	214.85 6.33 -159.73 N
BARRETT_IC_8 23711		44.63 4.26 0.00 N	35.43 3.28 0.00 N	31.80 2.94 0.00 N	51.54 4.66 0.00 N	25.15 2.41 0.00 N	31.18 3.39 -0.01 N	155.44 7.53 -89.90 N	313.40 7.67 -245.85 N	234.96 5.03 -193.22 N	234.58 11.93 -140.43 N	289.31 25.34 -82.24 N	242.91 4.66 -204.14 N	288.88 5.49 -242.80 N	275.02 5.40 -230.41 N	255.08 5.74 -209.23 N	237.83 1.79 -223.38 N	401.02 14.95 -278.74 N	286.42 16.92 -151.69 N	541.21 5.42 -497.81 N	287.36 5.75 -240.36 N	380.88 5.29 -337.89 N	280.15 4.28 -244.45 N	231.16 6.75 -174.21 N	214.85 6.33 -159.73 N
BARRETT_IC_9 23700		44.63 4.26 0.00 N	35.43 3.28 0.00 N	31.80 2.94 0.00 N	51.54 4.66 0.00 N	25.15 2.41 0.00 N	31.18 3.39 -0.01 N	155.44 7.53 -89.90 N	313.40 7.67 -245.85 N	234.96 5.03 -193.22 N	234.58 11.93 -140.43 N	289.31 25.34 -82.24 N	242.91 4.66 -204.14 N	288.88 5.49 -242.80 N	275.02 5.40 -230.41 N	255.08 5.74 -209.23 N	237.83 1.79 -223.38 N	401.02 14.95 -278.74 N	286.42 16.92 -151.69 N	541.21 5.42 -497.81 N	287.36 5.75 -240.36 N	380.88 5.29 -337.89 N	280.15 4.28 -244.45 N	231.16 6.75 -174.21 N	214.85 6.33 -159.73 N
BARRETT___1 23545		44.63 4.26 0.00 N	35.43 3.28 0.00 N	31.80 2.94 0.00 N	51.54 4.66 0.00 N	25.15 2.41 0.00 N	31.18 3.39 -0.01 N	155.44 7.53 -89.90 N	313.40 7.67 -245.85 N	234.96 5.03 -193.22 N	234.58 11.93 -140.43 N	289.31 25.34 -82.24 N	242.91 4.66 -204.14 N	288.88 5.49 -242.80 N	275.02 5.40 -230.41 N	255.08 5.74 -209.23 N	237.83 1.79 -223.38 N	401.02 14.95 -278.74 N	286.42 16.92 -151.69 N	541.21 5.42 -497.81 N	287.36 5.75 -240.36 N	380.88 5.29 -337.89 N	280.15 4.28 -244.45 N	231.16 6.75 -174.21 N	214.85 6.33 -159.73 N
BARRETT___2 23546		44.63 4.26 0.00 N	35.43 3.28 0.00 N	31.80 2.94 0.00 N	51.54 4.66 0.00 N	25.15 2.41 0.00 N	31.18 3.39 -0.01 N	155.44 7.53 -89.90 N	313.40 7.67 -245.85 N	234.96 5.03 -193.22 N	234.58 11.93 -140.43 N	289.31 25.34 -82.24 N	242.91 4.66 -204.14 N	288.88 5.49 -242.80 N	275.02 5.40 -230.41 N	255.08 5.74 -209.23 N	237.83 1.79 -223.38 N	401.02 14.95 -278.74 N	286.42 16.92 -151.69 N	541.21 5.42 -497.81 N	287.36 5.75 -240.36 N	380.88 5.29 -337.89 N	280.15 4.28 -244.45 N	231.16 6.75 -174.21 N	214.85 6.33 -159.73 N
BEAVER RIVER___HYD 24048		40.65 0.28 0.00 N	32.30 0.14 0.00 N	29.06 0.20 0.00 N	47.23 0.35 0.00 N	22.95 0.21 0.00 N	27.89 0.11 0.00 N	58.50 0.48 0.00 N	60.52 0.64 0.00 N	36.99 0.28 0.00 N	82.58 0.36 0.00 N	182.65 0.92 0.00 N	34.34 0.23 0.00 N	41.08 0.48 0.00 N	39.62 0.41 0.00 N	40.44 0.33 0.00 N	12.69 0.01 0.00 N	107.18 -0.15 0.00 N	117.20 -0.60 0.00 N	37.70 -0.28 0.00 N	41.08 -0.17 0.00 N	37.73 0.03 0.00 N	31.87 0.45 0.00 N	50.55 0.36 0.00 N	48.81 0.03 0.00 N

BEEBEE_GT_13 23619	40.53 0.16 0.00 N	32.04 -0.11 0.00 N	28.67 -0.19 0.00 N	46.54 -0.34 0.00 N	22.49 -0.25 0.00 N	27.75 -0.03 0.00 N	58.85 0.83 0.00 N	60.88 1.00 0.00 N	37.48 0.76 0.00 N	83.30 1.08 0.00 N	186.35 3.64 -0.99 N	35.94 0.40 -1.44 N	41.08 0.48 0.00 N	43.69 0.61 -3.86 N	42.07 0.45 -1.52 N	26.77 0.19 -13.90 N	130.04 1.33 -21.38 N	121.10 3.30 0.00 N	39.01 1.02 0.00 N	42.06 0.81 0.00 N	38.26 0.56 0.00 N	31.67 0.24 0.00 N	50.30 -0.19 -0.29 N	50.20 -0.43 -1.85 N
BETHLEHEM___GRP 23843	42.59 2.22 0.00 N	34.07 1.91 0.00 N	30.56 1.70 0.00 N	49.60 2.72 0.00 N	24.09 1.36 0.00 N	29.33 1.54 0.00 N	60.73 2.71 0.00 N	62.83 2.95 0.00 N	38.46 1.75 0.00 N	86.28 4.06 0.00 N	202.24 9.06 -11.45 N	52.56 1.76 -16.69 N	42.75 2.16 0.00 N	86.31 2.17 -44.93 N	60.85 2.28 -18.46 N	178.75 0.72 -165.36 N	361.55 5.90 -248.32 N	129.30 6.04 -5.45 N	45.41 1.95 -5.48 N	48.97 2.15 -5.57 N	41.43 1.82 -1.90 N	32.93 1.51 0.00 N	56.53 2.94 -3.40 N	73.28 2.83 -21.66 N
BETHLEHEM___GS1 323560	42.59 2.22 0.00 N	34.07 1.91 0.00 N	30.56 1.70 0.00 N	49.60 2.72 0.00 N	24.09 1.36 0.00 N	29.33 1.54 0.00 N	60.73 2.71 0.00 N	62.83 2.95 0.00 N	38.46 1.75 0.00 N	86.28 4.06 0.00 N	202.24 9.06 -11.45 N	52.56 1.76 -16.69 N	42.75 2.16 0.00 N	86.31 2.17 -44.93 N	60.85 2.28 -18.46 N	178.75 0.72 -165.36 N	361.55 5.90 -248.32 N	129.30 6.04 -5.45 N	45.41 1.95 -5.48 N	48.97 2.15 -5.57 N	41.43 1.82 -1.90 N	32.93 1.51 0.00 N	56.53 2.94 -3.40 N	73.28 2.83 -21.66 N
BETHLEHEM___GS2 323561	42.59 2.22 0.00 N	34.07 1.91 0.00 N	30.56 1.70 0.00 N	49.60 2.72 0.00 N	24.09 1.36 0.00 N	29.33 1.54 0.00 N	60.73 2.71 0.00 N	62.83 2.95 0.00 N	38.46 1.75 0.00 N	86.28 4.06 0.00 N	202.24 9.06 -11.45 N	52.56 1.76 -16.69 N	42.75 2.16 0.00 N	86.31 2.17 -44.93 N	60.85 2.28 -18.46 N	178.75 0.72 -165.36 N	361.55 5.90 -248.32 N	129.30 6.04 -5.45 N	45.41 1.95 -5.48 N	48.97 2.15 -5.57 N	41.43 1.82 -1.90 N	32.93 1.51 0.00 N	56.53 2.94 -3.40 N	73.28 2.83 -21.66 N
BETHLEHEM___GS3 323562	42.59 2.22 0.00 N	34.07 1.91 0.00 N	30.56 1.70 0.00 N	49.60 2.72 0.00 N	24.09 1.36 0.00 N	29.33 1.54 0.00 N	60.73 2.71 0.00 N	62.83 2.95 0.00 N	38.46 1.75 0.00 N	86.28 4.06 0.00 N	202.24 9.06 -11.45 N	52.56 1.76 -16.69 N	42.75 2.16 0.00 N	86.31 2.17 -44.93 N	60.85 2.28 -18.46 N	178.75 0.72 -165.36 N	361.55 5.90 -248.32 N	129.30 6.04 -5.45 N	45.41 1.95 -5.48 N	48.97 2.15 -5.57 N	41.43 1.82 -1.90 N	32.93 1.51 0.00 N	56.53 2.94 -3.40 N	73.28 2.83 -21.66 N
BETHLEHEM___STEEL 23779	38.24 -2.13 0.00 N	30.37 -1.79 0.00 N	27.05 -1.81 0.00 N	44.05 -2.84 0.00 N	21.11 -1.63 0.00 N	25.85 -1.94 0.00 N	54.65 -3.37 0.00 N	56.15 -3.73 0.00 N	35.01 -1.71 0.00 N	77.76 -4.46 0.00 N	174.44 -8.71 -1.42 N	33.88 -2.30 -2.07 N	37.83 -2.76 0.00 N	42.22 -2.56 -5.57 N	39.32 -2.95 -2.17 N	31.76 -0.85 -19.94 N	128.00 -9.49 -30.16 N	110.16 0.00 0.00 N	35.49 -2.49 0.00 N	38.34 -2.91 0.00 N	35.09 -2.61 0.00 N	29.30 -2.12 0.00 N	47.25 -3.37 -0.42 N	48.32 -3.10 -2.64 N
BETHPAGE_CC_5 323564	44.71 4.33 0.00 N	35.50 3.35 0.00 N	31.89 3.03 0.00 N	51.70 4.81 0.00 N	25.23 2.50 0.00 N	31.27 3.48 0.00 N	106.91 7.84 -41.05 N	231.39 8.03 -163.48 N	127.17 5.17 -85.28 N	144.83 12.21 -50.41 N	216.42 25.74 -8.95 N	122.04 4.82 -83.11 N	102.36 5.71 -56.06 N	172.81 5.66 -127.94 N	237.87 5.94 -191.82 N	231.89 1.86 -217.36 N	386.18 15.68 -263.17 N	281.30 17.47 -146.03 N	236.00 5.48 -192.54 N	158.69 5.79 -111.66 N	322.06 5.33 -279.03 N	261.35 4.39 -225.53 N	181.50 7.16 -124.15 N	121.99 6.61 -66.60 N
BINGHAMTON___COGEN 23790	41.28 0.91 0.00 N	32.84 0.69 0.00 N	29.34 0.48 0.00 N	47.80 0.92 0.00 N	23.14 0.40 0.00 N	28.60 0.81 0.00 N	60.21 2.19 0.00 N	62.01 2.13 0.00 N	38.38 1.67 0.00 N	85.88 3.66 0.00 N	192.73 8.08 -2.92 N	39.40 1.04 -4.26 N	41.88 1.29 0.00 N	52.05 1.37 -11.47 N	46.48 1.57 -4.80 N	55.72 0.43 -42.61 N	173.77 3.16 -63.28 N	121.98 4.17 0.00 N	39.26 1.27 0.00 N	42.57 1.32 0.00 N	38.86 1.15 0.00 N	32.35 0.93 0.00 N	52.45 1.39 -0.87 N	55.39 1.07 -5.54 N
BLACK RIVER___HYD 24047	41.06 0.69 0.00 N	32.57 0.41 0.00 N	29.23 0.38 0.00 N	47.49 0.61 0.00 N	23.06 0.33 0.00 N	28.19 0.41 0.00 N	59.18 1.16 0.00 N	61.21 1.33 0.00 N	37.44 0.72 0.00 N	83.54 1.32 0.00 N	185.11 3.11 -0.28 N	35.09 0.59 -0.40 N	41.48 0.88 0.00 N	41.11 0.82 -1.08 N	41.31 0.77 -0.44 N	16.77 0.13 -3.96 N	113.78 0.46 -5.99 N	118.01 0.21 0.00 N	38.04 0.05 0.00 N	41.36 0.11 0.00 N	37.91 0.21 0.00 N	32.10 0.68 0.00 N	50.84 0.56 -0.08 N	49.44 0.14 -0.52 N
BLISS_WT_PWR 323608	40.81 0.44 0.00 N	32.42 0.27 0.00 N	28.86 0.01 0.00 N	47.04 0.16 0.00 N	22.44 -0.29 0.00 N	28.02 0.24 0.00 N	60.01 2.00 0.00 N	62.13 2.25 0.00 N	38.70 1.99 0.00 N	86.51 4.30 0.00 N	193.43 10.22 -1.49 N	37.26 0.98 -2.17 N	41.94 1.34 0.00 N	46.61 1.57 -5.83 N	43.81 1.41 -2.29 N	34.07 0.42 -20.97 N	140.73 1.81 -31.60 N	123.13 5.32 0.00 N	39.55 1.56 0.00 N	42.64 1.39 0.00 N	38.97 1.27 0.00 N	32.36 0.94 0.00 N	51.82 1.19 -0.44 N	52.10 0.63 -2.69 N
BLUE_CIRC_CHEM_DRP 24182	42.23 1.86 0.00 N	33.74 1.58 0.00 N	30.26 1.40 0.00 N	49.13 2.25 0.00 N	23.86 1.13 0.00 N	29.21 1.42 0.00 N	60.52 2.50 0.00 N	62.51 2.63 0.00 N	38.27 1.56 0.00 N	85.91 3.69 0.00 N	201.33 8.14 -11.46 N	52.32 1.52 -16.71 N	42.48 1.88 0.00 N	86.06 1.89 -44.96 N	60.59 2.01 -18.47 N	178.79 0.63 -165.49 N	361.14 5.29 -248.52 N	128.64 5.58 -5.26 N	45.02 1.76 -5.28 N	48.56 1.94 -5.37 N	41.19 1.65 -1.84 N	32.71 1.29 0.00 N	55.88 2.28 -3.40 N	72.66 2.20 -21.68 N
BOC_GAS_DRP 24189	42.26 1.89 0.00 N	33.76 1.61 0.00 N	30.27 1.41 0.00 N	49.13 2.24 0.00 N	23.86 1.13 0.00 N	29.20 1.42 0.00 N	60.73 2.71 0.00 N	62.76 2.88 0.00 N	38.50 1.78 0.00 N	86.46 4.24 0.00 N	202.68 9.49 -11.46 N	52.57 1.76 -16.71 N	42.69 2.10 0.00 N	86.26 2.09 -44.96 N	60.79 2.21 -18.47 N	178.86 0.69 -165.49 N	361.64 5.79 -248.52 N	129.13 6.06 -5.26 N	45.21 1.95 -5.28 N	48.77 2.15 -5.37 N	41.39 1.85 -1.84 N	32.92 1.50 0.00 N	56.18 2.59 -3.40 N	72.90 2.44 -21.68 N
BORALEX_4TH_BRANCH 23824	43.51 3.14 0.00 N	34.81 2.65 0.00 N	31.28 2.42 0.00 N	50.80 3.92 0.00 N	24.63 1.90 0.00 N	30.12 2.33 0.00 N	62.47 4.46 0.00 N	64.60 4.72 0.00 N	39.40 2.69 0.00 N	88.18 5.97 0.00 N	207.70 14.57 -11.40 N	53.52 2.79 -16.62 N	43.96 3.37 0.00 N	87.47 3.53 -44.73 N	62.08 3.60 -18.38 N	178.47 1.15 -164.65 N	364.05 9.46 -247.26 N	133.23 9.25 -6.17 N	46.99 2.81 -6.20 N	50.69 3.14 -6.30 N	42.56 2.70 -2.16 N	33.75 2.33 0.00 N	57.58 4.00 -3.38 N	74.26 3.90 -21.57 N
BOWLINE___1 23526	43.92 3.54 0.00 N	34.99 2.84 0.00 N	31.42 2.57 0.00 N	50.96 4.08 0.00 N	24.80 2.07 0.00 N	30.63 2.85 0.00 N	64.03 6.01 0.00 N	66.06 6.18 0.00 N	40.71 3.99 0.00 N	92.12 9.90 0.00 N	212.40 21.92 -8.75 N	50.76 3.90 -12.76 N	45.15 4.55 0.00 N	77.97 4.42 -34.34 N	58.98 4.76 -14.11 N	140.58 1.50 -126.41 N	310.18 13.06 -189.79 N	251.22 14.63 -118.78 N	161.98 4.68 -119.32 N	167.68 5.10 -121.33 N	83.68 4.53 -41.45 N	35.05 3.63 0.00 N	58.48 5.69 -2.60 N	70.46 5.12 -16.56 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	N
BOWLINE___2	43.92	34.99	31.42	50.96	24.80	30.62	64.03	66.05	40.71	92.12	212.39	50.76	45.15	77.97	58.98	140.59	310.20	251.32	162.08	167.78	83.72	35.05	58.48	70.46	
23595	3.54	2.84	2.57	4.08	2.07	2.84	6.01	6.17	3.99	9.90	21.91	3.90	4.55	4.42	4.76	1.50	13.06	14.63	4.68	5.10	4.53	3.63	5.69	5.12	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.75	-12.76	0.00	-34.34	-14.12	-126.42	-189.81	-118.88	-119.42	-121.43	-41.49	0.00	-2.60	-16.56	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKHAVEN___DRP	44.10	34.99	31.47	51.02	24.97	30.91	103.53	226.00	120.79	138.53	207.95	114.98	91.76	166.85	236.48	231.54	384.57	279.51	219.11	151.03	318.74	260.28	178.56	116.73	
24191	3.73	2.83	2.61	4.13	2.23	3.13	7.07	7.05	4.57	10.72	21.19	4.24	5.10	5.18	5.49	1.83	14.91	15.97	4.92	5.02	5.20	4.34	6.90	6.40	
	0.00	0.00	0.00	0.00	0.00	0.00	-38.44	-159.07	-79.51	-45.59	-5.03	-76.63	-46.06	-122.45	-190.89	-217.04	-262.33	-145.73	-176.20	-104.75	-275.83	-224.52	-121.46	-61.55	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKLYN_NAVY_YARD	44.30	35.25	31.65	51.31	24.98	30.89	64.57	66.63	41.14	93.23	214.79	51.48	45.64	79.25	59.80	143.60	315.47	227.98	137.90	143.15	75.44	35.22	58.85	71.07	
23515	3.93	3.09	2.79	4.43	2.24	3.11	6.55	6.75	4.43	11.01	24.12	4.33	5.04	4.92	5.25	1.65	14.03	15.68	4.99	5.38	4.77	3.80	6.00	5.35	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.95	-13.05	0.00	-35.12	-14.44	-129.28	-194.11	-94.49	-94.92	-96.52	-32.97	0.00	-2.66	-16.93	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKLYN___ARMY_DRP	44.52	35.44	31.81	51.59	25.10	31.05	64.90	67.09	41.42	93.72	216.38	51.78	46.01	79.55	60.16	143.71	575.47	273.60	313.51	313.06	313.02	303.90	164.10	71.52	
323595	4.15	3.28	2.95	4.71	2.37	3.26	6.88	7.21	4.70	11.50	25.70	4.63	5.41	5.22	5.62	1.76	14.87	16.73	5.30	5.72	5.10	4.08	6.44	5.80	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.95	-13.05	0.00	-35.12	-14.44	-129.28	-453.27	-139.07	-270.23	-266.09	-270.22	-268.40	-107.47	-5.80	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOME___LFGE	41.28	32.84	29.34	47.80	23.14	28.60	60.21	62.01	38.38	85.88	192.73	39.40	41.88	52.05	46.48	55.72	173.77	121.98	39.26	42.57	38.86	32.35	52.45	55.39	
323600	0.91	0.69	0.48	0.92	0.40	0.81	2.19	2.13	1.67	3.66	8.08	1.04	1.29	1.37	1.57	0.43	3.16	4.17	1.27	1.32	1.15	0.93	1.39	1.07	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.92	-4.26	0.00	-11.47	-4.80	-42.61	-63.28	0.00	0.00	0.00	0.00	0.00	-0.87	-5.54	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BURROWS___LYONSDAL	40.99	32.61	29.29	47.60	23.11	28.25	59.31	61.43	37.60	84.04	185.92	34.88	41.64	40.24	41.16	12.95	109.54	120.24	38.73	42.08	38.48	32.21	51.16	49.47	
23803	0.62	0.45	0.43	0.72	0.37	0.47	1.29	1.55	0.89	1.82	4.19	0.78	1.04	1.03	1.06	0.28	2.21	2.43	0.74	0.83	0.78	0.78	0.97	0.68	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CAITHNESS_CC_1	44.12	35.00	31.48	51.04	24.97	30.91	103.50	225.95	120.77	138.48	207.91	114.96	91.73	166.82	236.45	231.53	384.61	279.56	219.13	151.07	318.70	260.25	178.55	116.72	
323624	3.75	2.84	2.62	4.15	2.24	3.12	7.05	7.02	4.55	10.68	21.16	4.24	5.09	5.17	5.46	1.82	14.96	16.02	4.98	5.08	5.18	4.31	6.89	6.39	
	0.00	0.00	0.00	0.00	0.00	0.00	-38.43	-159.06	-79.50	-45.58	-5.02	-76.62	-46.04	-122.44	-190.89	-217.04	-262.33	-145.73	-176.17	-104.73	-275.82	-224.52	-121.46	-61.54	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT4	44.73	35.51	31.92	51.74	25.26	31.31	108.06	233.25	129.54	146.79	218.05	124.66	106.40	175.03	238.25	232.02	386.59	281.60	242.72	161.58	323.38	261.77	182.65	123.95	
24209	4.36	3.35	3.06	4.86	2.53	3.53	7.92	8.10	5.18	12.20	25.77	4.81	5.68	5.65	5.94	1.86	15.77	17.64	5.55	5.88	5.39	4.41	7.23	6.68	
	0.00	0.00	0.00	0.00	0.00	0.00	-42.12	-165.26	-87.64	-52.37	-10.55	-85.75	-60.12	-130.17	-192.20	-217.49	-263.50	-146.16	-199.19	-114.45	-280.29	-225.94	-125.23	-68.49	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT_4	44.73	35.51	31.92	51.74	25.26	31.31	108.06	233.25	129.54	146.79	218.05	124.66	106.40	175.03	238.25	232.02	386.59	281.60	242.72	161.58	323.38	261.77	182.65	123.95	
323586	4.36	3.35	3.06	4.86	2.53	3.53	7.92	8.10	5.18	12.20	25.77	4.81	5.68	5.65	5.94	1.86	15.77	17.64	5.55	5.88	5.39	4.41	7.23	6.68	
	0.00	0.00	0.00	0.00	0.00	0.00	-42.12	-165.26	-87.64	-52.37	-10.55	-85.75	-60.12	-130.17	-192.20	-217.49	-263.50	-146.16	-199.19	-114.45	-280.29	-225.94	-125.23	-68.49	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BP_GT1	44.73	35.51	31.92	51.74	25.26	31.31	108.06	233.25	129.54	146.79	218.05	124.66	106.40	175.03	238.25	232.02	386.59	281.60	242.72	161.58	323.38	261.77	182.65	123.95	
23823	4.36	3.35	3.06	4.86	2.53	3.53	7.92	8.10	5.18	12.20	25.77	4.81	5.68	5.65	5.94	1.86	15.77	17.64	5.55	5.88	5.39	4.41	7.23	6.68	
	0.00	0.00	0.00	0.00	0.00	0.00	-42.12	-165.26	-87.64	-52.37	-10.55	-85.75	-60.12	-130.17	-192.20	-217.49	-263.50	-146.16	-199.19	-114.45	-280.29	-225.94	-125.23	-68.49	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALSPAN___DRP	38.24	30.37	27.05	44.05	21.11	25.85	54.65	56.15	35.01	77.76	174.44	33.88	37.83	42.22	39.32	31.76	128.00	110.16	35.49	38.34	35.09	29.30	47.25	48.32	
24200	-2.13	-1.79	-1.81	-2.84	-1.63	-1.94	-3.37	-3.73	-1.71	-4.46	-8.71	-2.30	-2.76	-2.56	-2.95	-0.85	-9.49	-7.65	-2.49	-2.91	-2.61	-2.12	-3.37	-3.10	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-2.07	0.00	-5.57	-2.17	-19.94	-30.16	0.00	0.00	0.00	0.00	0.00	-0.42	-2.64	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CANDIGU_WT_PWR	40.50	32.14	28.57	46.76	22.49	27.95	59.59	61.22	38.37	85.53	191.49	37.27	41.41	47.01	40.79	35.17	146.56	120.92	38.81	41.94	38.29	31.90	51.37	52.41	
323617	0.13	-0.02	-0.29	-0.12	-0.24	0.17	1.57	1.35	1.65	3.31	7.97	0.57	0.81	0.80	-1.48	-0.07	0.88	3.11	0.82	0.69	0.59	0.47	0.65	0.26	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.78	-2.60	0.00	-7.00	-2.17	-22.57	-38.35	0.00	0.00	0.00	0.00	0.00	-0.53	-3.37	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CARR STREET_E_SYR	40.36	32.09	28.77	46.68	22.63	27.74	58.08	59.94	36.80	82.08	182.27	35.02	40.46	41.89	41.15	22.80	121.94	117.46	37.95	41.13	37.50	31.20	49.94	49.71	
24060	-0.02	-0.06	-0.08	-0.20	-0.10	-0.04	0.06	0.06	0.09	-0.14	-0.16	-0.10	-0.14	-0.08	-0.08	-0.02	-0.68	-0.35	-0.03	-0.12	-0.20	-0.22	-0.46	-0.40	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-1.03	0.00	-2.76	-1.13	-10.14	-15.28	0.00	0.00	0.00	0.00	0.00	-0.21	-1.33	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CARTHAGE___PAPER	40.89	32.46	29.16	47.40	23.03	28.06	58.91	60.93	37.26	83.15	184.17	34.89	41.33	40.76	41.06	15.96	111.39	116.15	37.41	40.71	37.44	32.02	50.76	49.33	

23857	0.52 0.00 N	0.30 0.00 N	0.30 0.00 N	0.51 0.00 N	0.29 0.00 N	0.28 0.00 N	0.90 0.00 N	1.06 0.00 N	0.54 0.00 N	0.93 0.00 N	2.21 -0.23 N	0.46 -0.33 N	0.73 0.00 N	0.66 -0.89 N	0.59 -0.36 N	0.03 -3.25 N	-0.86 -4.92 N	-1.66 0.00 N	-0.57 0.00 N	-0.54 0.00 N	-0.27 0.00 N	0.60 0.00 N	0.50 -0.07 N	0.11 -0.43 N
CE_DUNWOOD___DRP 24194	44.08 3.71 0.00 N	35.11 2.96 0.00 N	31.53 2.67 0.00 N	51.12 4.24 0.00 N	24.88 2.14 0.00 N	30.72 2.94 0.00 N	64.24 6.23 0.00 N	66.34 6.46 0.00 N	40.88 4.17 0.00 N	92.46 10.24 0.00 N	213.43 22.76 -8.94 N	51.21 4.07 -13.04 N	45.37 4.77 0.00 N	78.93 4.63 -35.08 N	59.50 4.97 -14.42 N	143.38 1.56 -129.15 N	314.74 13.50 -193.91 N	231.64 15.12 -98.71 N	141.95 4.81 -99.16 N	147.31 5.23 -100.83 N	76.79 4.64 -34.44 N	35.15 3.73 0.00 N	58.69 5.85 -2.65 N	70.97 5.27 -16.92 N
CE_MILLWOOD___DRP 24193	43.97 3.60 0.00 N	35.03 2.87 0.00 N	31.45 2.60 0.00 N	51.01 4.13 0.00 N	24.82 2.09 0.00 N	30.65 2.87 0.00 N	64.06 6.04 0.00 N	66.14 6.26 0.00 N	40.76 4.04 0.00 N	92.13 9.91 -8.92 N	212.69 22.04 -13.00 N	51.05 3.95 -13.00 N	45.21 4.61 0.00 N	78.69 4.48 -35.00 N	59.31 4.82 -14.39 N	143.02 1.51 -128.84 N	313.96 13.18 -193.45 N	236.52 14.74 -103.97 N	147.12 4.69 -104.44 N	152.56 5.11 -106.20 N	78.52 4.54 -36.28 N	35.06 3.64 0.00 N	58.55 5.71 -2.65 N	70.80 5.14 -16.88 N
CE_NYC2_DRP 24202	44.47 4.10 0.00 N	35.40 3.24 0.00 N	31.77 2.91 0.00 N	51.52 4.64 0.00 N	25.08 2.35 0.00 N	31.02 3.23 0.00 N	64.85 6.83 0.00 N	66.97 7.09 0.00 N	41.35 4.63 0.00 N	93.60 11.38 -8.95 N	216.17 25.49 -13.05 N	51.72 4.57 -13.05 N	45.93 5.34 0.00 N	79.48 5.15 -35.12 N	60.08 5.54 -14.44 N	143.68 1.72 -129.28 N	316.01 14.56 -194.12 N	228.62 16.46 -94.35 N	138.00 5.24 -94.78 N	143.28 5.66 -96.37 N	75.67 5.04 -32.92 N	35.45 4.03 0.00 N	59.19 6.34 -2.66 N	71.42 5.70 -16.94 N
CE_NYC_DRP 24195	44.38 4.01 0.00 N	35.33 3.17 0.00 N	31.71 2.85 0.00 N	51.42 4.54 0.00 N	25.03 2.30 0.00 N	30.96 3.17 0.00 N	64.70 6.69 0.00 N	66.80 6.92 0.00 N	41.24 4.52 0.00 N	93.43 11.21 -8.95 N	215.57 24.89 -13.05 N	51.62 4.47 -13.05 N	45.81 5.21 0.00 N	79.40 5.07 -35.12 N	59.99 5.45 -14.44 N	143.65 1.70 -129.28 N	315.97 14.53 -194.11 N	228.67 16.34 -94.51 N	138.11 5.18 -94.94 N	143.38 5.59 -96.54 N	75.63 4.95 -32.98 N	35.38 3.95 0.00 N	59.06 6.21 -2.66 N	71.27 5.55 -16.93 N
CHAFFEE___LFGE 323603	39.62 -0.75 0.00 N	31.44 -0.72 0.00 N	27.97 -0.89 0.00 N	45.60 -1.28 0.00 N	21.86 -0.88 0.00 N	26.96 -0.82 0.00 N	57.44 -0.58 0.00 N	59.23 -0.65 0.00 N	36.90 0.18 0.00 N	81.91 -0.31 -1.45 N	183.82 0.64 -2.12 N	35.50 -0.73 -2.12 N	39.81 -0.79 0.00 N	44.35 -0.56 -5.70 N	41.52 -0.82 -2.23 N	32.89 -0.21 -20.44 N	134.26 -3.92 -30.85 N	116.67 -1.14 0.00 N	37.57 -0.42 0.00 N	40.57 -0.68 0.00 N	37.10 -0.61 0.00 N	30.87 -0.55 0.00 N	49.61 -1.02 -0.43 N	50.26 -1.18 -2.66 N
CHATEAUG_WT_PWR 323614	38.85 -1.52 0.00 N	30.90 -1.25 0.00 N	27.79 -1.07 0.00 N	45.28 -1.61 0.00 N	21.92 -0.82 0.00 N	26.67 -1.11 0.00 N	55.80 -2.22 0.00 N	57.63 -2.25 0.00 N	34.96 -1.76 0.00 N	78.22 -4.00 0.00 N	173.38 -8.34 0.00 N	32.64 -1.46 0.00 N	38.95 -1.65 0.00 N	37.74 -1.48 0.00 N	38.54 -1.57 0.00 N	12.19 -0.48 0.00 N	103.94 -3.38 0.00 N	113.67 -4.14 0.00 N	36.68 -1.31 0.00 N	39.83 -1.42 0.00 N	36.56 -1.15 0.00 N	30.59 -0.83 0.00 N	49.02 -1.17 0.00 N	47.68 -1.10 0.00 N
CHAT_HIGH_FALL_HYD 323578	38.60 -1.77 0.00 N	30.68 -1.48 0.00 N	27.58 -1.28 0.00 N	44.91 -1.97 0.00 N	21.76 -0.97 0.00 N	26.45 -1.34 0.00 N	55.38 -2.64 0.00 N	57.20 -2.68 0.00 N	34.70 -2.01 0.00 N	77.59 -4.62 0.00 N	171.89 -9.84 0.00 N	32.37 -1.73 0.00 N	38.62 -1.98 0.00 N	37.36 -1.85 0.00 N	38.14 -1.96 0.00 N	12.07 -0.60 0.00 N	103.03 -4.29 0.00 N	112.75 -5.06 0.00 N	36.37 -1.62 0.00 N	39.48 -1.77 0.00 N	36.26 -1.44 0.00 N	30.33 -1.09 0.00 N	48.60 -1.60 0.00 N	47.23 -1.55 0.00 N
CH_MIDHUDSON___DRP 24192	43.78 3.41 0.00 N	34.90 2.74 0.00 N	31.34 2.49 0.00 N	50.83 3.95 0.00 N	24.72 1.99 0.00 N	30.47 2.68 0.00 N	63.63 5.61 0.00 N	65.74 5.86 0.00 N	40.46 3.75 0.00 N	91.25 9.03 -9.40 N	211.24 20.11 -13.71 N	51.44 3.62 0.00 N	44.83 4.24 0.00 N	80.23 4.13 -36.89 N	59.66 4.39 -15.16 N	149.84 1.37 -135.79 N	323.05 11.83 -203.89 N	138.88 13.08 -8.00 N	50.18 4.16 -8.03 N	53.96 4.54 -8.17 N	44.51 4.02 -2.79 N	34.67 3.25 0.00 N	58.09 5.11 -2.79 N	71.21 4.64 -17.79 N
CH_MISC_IPPS 23765	43.35 2.97 0.00 N	34.52 2.36 0.00 N	31.16 2.30 0.00 N	50.37 3.49 0.00 N	24.57 1.84 0.00 N	30.22 2.44 0.00 N	63.02 5.00 0.00 N	64.99 5.11 0.00 N	40.04 3.32 0.00 N	90.19 7.97 -9.06 N	208.37 17.59 -13.20 N	50.51 3.21 -13.20 N	44.33 3.73 0.00 N	78.30 3.56 -35.53 N	58.54 3.83 -14.60 N	144.66 1.19 -130.79 N	314.12 10.41 -196.39 N	134.83 11.77 -5.25 N	47.03 3.77 -5.27 N	50.71 4.10 -5.36 N	43.22 3.68 -1.83 N	34.45 3.03 0.00 N	57.43 4.55 -2.69 N	69.84 3.93 -17.13 N
CH_RES_BVR_FALLS 23983	39.58 -0.79 0.00 N	31.53 -0.63 0.00 N	28.38 -0.48 0.00 N	46.30 -0.59 0.00 N	22.41 -0.33 0.00 N	27.39 -0.39 0.00 N	57.10 -0.92 0.00 N	59.16 -0.72 0.00 N	36.35 -0.37 0.00 N	81.49 -0.73 0.58 N	179.82 -1.33 0.84 N	33.06 -0.20 0.00 N	40.49 -0.11 0.00 N	36.86 -0.08 2.27 N	39.11 -0.06 0.93 N	4.31 -0.02 8.34 N	94.77 -0.02 12.54 N	117.69 -0.12 0.00 N	37.94 -0.05 0.00 N	41.17 -0.09 0.00 N	37.61 -0.09 0.00 N	31.40 -0.02 0.00 N	49.95 -0.08 0.17 N	47.60 -0.09 1.09 N
CH_RES_NIAGARA 23895	37.14 -3.23 0.00 N	29.54 -2.61 0.00 N	26.33 -2.53 0.00 N	42.77 -4.11 0.00 N	20.50 -2.24 0.00 N	24.79 -2.99 0.00 N	52.02 -6.00 0.00 N	53.33 -6.55 0.00 N	33.01 -3.71 0.00 N	73.02 -9.19 -1.27 N	164.52 -18.47 -1.85 N	32.06 -3.90 -1.85 N	35.85 -4.74 0.00 N	39.69 -4.50 -4.99 N	37.06 -4.98 -1.93 N	29.05 -1.42 -17.79 N	121.41 -13.52 -27.60 N	104.26 -13.55 0.00 N	33.61 -4.37 0.00 N	36.31 -4.94 0.00 N	33.28 -4.43 0.00 N	27.85 -3.57 0.00 N	45.00 -5.57 -0.38 N	46.33 -4.82 -2.37 N
CH_RES_SYRACUSE 23985	40.34 -0.03 0.00 N	32.08 -0.08 0.00 N	28.79 -0.06 0.00 N	46.63 -0.25 0.00 N	22.59 -0.15 0.00 N	27.66 -0.12 0.00 N	57.86 -0.15 0.00 N	59.82 -0.06 0.00 N	36.69 -0.03 0.00 N	81.61 -0.61 -0.81 N	181.18 -1.36 -1.19 N	35.08 -0.21 0.00 N	40.35 -0.25 -3.19 N	42.20 -0.20 -1.30 N	41.17 -0.24 -1.30 N	24.35 -0.07 -11.74 N	123.88 -1.17 -17.72 N	116.89 -0.92 0.00 N	37.86 -0.12 0.00 N	41.02 -0.23 0.00 N	37.41 -0.30 0.00 N	31.14 -0.28 0.00 N	49.99 -0.44 -0.24 N	49.97 -0.36 -1.54 N
CLINTON_WT_PWR 323605	38.85 -1.52 0.00 N	30.90 -1.25 0.00 N	27.79 -1.07 0.00 N	45.28 -1.61 0.00 N	21.92 -0.82 0.00 N	26.67 -1.11 0.00 N	55.80 -2.22 0.00 N	57.63 -2.25 0.00 N	34.96 -1.76 0.00 N	78.22 -4.00 0.00 N	173.38 -8.34 0.00 N	32.64 -1.46 0.00 N	38.95 -1.65 0.00 N	37.74 -1.48 0.00 N	38.54 -1.57 0.00 N	12.19 -0.48 0.00 N	103.94 -3.38 0.00 N	113.67 -4.14 0.00 N	36.68 -1.31 0.00 N	39.83 -1.42 0.00 N	36.56 -1.15 0.00 N	30.59 -0.83 0.00 N	49.02 -1.17 0.00 N	47.68 -1.10 0.00 N

CLINTON___LFGE 323618	39.27 -1.10 0.00 N	31.24 -0.92 0.00 N	28.08 -0.78 0.00 N	45.74 -1.14 0.00 N	22.14 -0.60 0.00 N	27.01 -0.78 0.00 N	56.54 -1.47 0.00 N	58.56 -1.32 0.00 N	35.50 -1.22 0.00 N	79.30 -2.92 0.00 N	175.89 -5.84 0.00 N	33.06 -1.04 0.00 N	39.42 -1.18 0.00 N	38.25 -0.96 0.00 N	39.05 -1.05 0.00 N	12.35 -0.32 0.00 N	105.36 -1.96 0.00 N	115.24 -2.57 0.00 N	37.27 -0.72 0.00 N	40.44 -0.81 0.00 N	37.03 -0.68 0.00 N	30.97 -0.45 0.00 N	49.61 -0.58 0.00 N	48.19 -0.59 0.00 N
COLONIE_LFGE___ 323577	43.37 3.00 0.00 N	34.70 2.54 0.00 N	31.14 2.28 0.00 N	50.56 3.68 0.00 N	24.53 1.80 0.00 N	30.03 2.24 0.00 N	62.35 4.34 0.00 N	64.47 4.59 0.00 N	39.36 2.64 0.00 N	88.18 5.96 0.00 N	207.39 14.19 -11.48 N	53.52 2.68 -16.74 N	43.86 3.27 0.00 N	87.55 3.30 -45.04 N	62.02 3.41 -18.51 N	179.53 1.07 -165.79 N	365.21 8.91 -248.98 N	132.72 9.19 -5.73 N	46.60 2.86 -5.75 N	50.28 3.18 -5.85 N	42.45 2.74 -2.00 N	33.74 2.32 0.00 N	57.54 3.94 -3.41 N	74.28 3.78 -21.72 N
CORNELL____ 23752	40.31 -0.06 0.00 N	32.04 -0.12 0.00 N	29.28 0.42 0.00 N	46.83 -0.05 0.00 N	22.72 -0.02 0.00 N	28.05 0.27 0.00 N	59.73 1.71 0.00 N	61.98 2.10 0.00 N	38.03 1.31 0.00 N	84.64 2.42 0.00 N	188.79 5.54 -1.52 N	37.01 0.69 -2.22 N	41.56 0.96 0.00 N	46.46 1.28 -5.97 N	43.77 1.19 -2.48 N	35.10 0.36 -22.07 N	142.73 2.48 -32.92 N	122.39 4.58 0.00 N	39.46 1.48 0.00 N	42.66 1.41 0.00 N	38.80 1.09 0.00 N	32.27 0.85 0.00 N	51.28 0.63 -0.45 N	51.44 -0.22 -2.88 N
COXSACKIE___GT 23611	44.19 3.82 0.00 N	35.26 3.10 0.00 N	31.63 2.77 0.00 N	51.39 4.51 0.00 N	24.97 2.24 0.00 N	30.75 2.97 0.00 N	64.31 6.29 0.00 N	66.53 6.65 0.00 N	40.86 4.14 0.00 N	91.75 9.53 0.00 N	212.86 21.28 -9.86 N	52.31 3.83 -14.37 N	45.12 4.53 0.00 N	82.32 4.43 -38.68 N	60.60 4.60 -15.90 N	156.47 1.43 -142.37 N	333.52 12.41 -213.78 N	136.95 13.95 -5.19 N	47.62 4.43 -5.21 N	51.41 4.86 -5.30 N	43.79 4.27 -1.81 N	34.85 3.43 0.00 N	58.57 5.45 -2.92 N	72.41 4.98 -18.65 N
CRESCENT___HYD 24018	43.37 3.00 0.00 N	34.70 2.54 0.00 N	31.14 2.28 0.00 N	50.56 3.68 0.00 N	24.53 1.80 0.00 N	30.03 2.24 0.00 N	62.35 4.34 0.00 N	64.47 4.59 0.00 N	39.36 2.64 0.00 N	88.18 5.96 0.00 N	207.39 14.19 -11.48 N	53.52 2.68 -16.74 N	43.86 3.27 0.00 N	87.55 3.30 -45.04 N	62.02 3.41 -18.51 N	179.53 1.07 -165.79 N	365.21 8.91 -248.98 N	132.72 9.19 -5.73 N	46.60 2.86 -5.75 N	50.28 3.18 -5.85 N	42.45 2.74 -2.00 N	33.74 2.32 0.00 N	57.54 3.94 -3.41 N	74.28 3.78 -21.72 N
CRUCIBLE_METL_DRP 24180	40.34 -0.03 0.00 N	32.08 -0.08 0.00 N	28.79 -0.06 0.00 N	46.63 -0.25 0.00 N	22.59 -0.15 0.00 N	27.66 -0.12 0.00 N	57.86 -0.15 0.00 N	59.82 -0.06 0.00 N	36.69 -0.03 0.00 N	81.61 -0.61 0.00 N	181.18 -1.36 -0.81 N	35.08 -0.21 -1.19 N	40.35 -0.25 0.00 N	42.20 -0.20 -3.19 N	41.17 -0.24 -1.30 N	24.35 -0.07 -11.74 N	123.88 -1.17 -17.72 N	116.89 -0.92 0.00 N	37.86 -0.12 0.00 N	41.02 -0.23 0.00 N	37.41 -0.30 0.00 N	31.14 -0.28 0.00 N	49.99 -0.44 -0.24 N	49.97 -0.36 -1.54 N
DANC___LFGE 323619	41.06 0.69 0.00 N	32.57 0.41 0.00 N	29.23 0.38 0.00 N	47.49 0.61 0.00 N	23.06 0.33 0.00 N	28.19 0.41 0.00 N	59.18 1.16 0.00 N	61.21 1.33 0.00 N	37.44 0.72 0.00 N	83.54 1.32 0.00 N	185.11 3.11 -0.28 N	35.09 0.59 -0.40 N	41.48 0.88 0.00 N	41.11 0.82 -1.08 N	41.31 0.77 -0.44 N	16.77 0.13 -3.96 N	113.78 0.46 -5.99 N	118.01 0.21 0.00 N	38.04 0.05 0.00 N	41.36 0.11 0.00 N	37.91 0.21 0.00 N	32.10 0.68 0.00 N	50.84 0.56 -0.08 N	49.44 0.14 -0.52 N
DANSKAMMER___1 23586	43.35 2.97 0.00 N	34.52 2.36 0.00 N	31.16 2.30 0.00 N	50.37 3.49 0.00 N	24.57 1.84 0.00 N	30.22 2.44 0.00 N	63.02 5.00 0.00 N	64.99 5.11 0.00 N	40.04 3.32 0.00 N	90.19 7.97 0.00 N	208.37 17.59 -9.06 N	50.51 3.21 -13.20 N	44.33 3.73 0.00 N	78.30 3.56 -35.53 N	58.54 3.83 -14.60 N	144.66 1.19 -130.79 N	314.12 10.41 -196.39 N	134.83 11.77 -5.25 N	47.03 3.77 -5.27 N	50.71 4.10 -5.36 N	43.22 3.68 -1.83 N	34.45 3.03 0.00 N	57.43 4.55 -2.69 N	69.84 3.93 -17.13 N
DANSKAMMER___2 23589	43.35 2.97 0.00 N	34.52 2.36 0.00 N	31.16 2.30 0.00 N	50.37 3.49 0.00 N	24.57 1.84 0.00 N	30.22 2.44 0.00 N	63.02 5.00 0.00 N	64.99 5.11 0.00 N	40.04 3.32 0.00 N	90.19 7.97 0.00 N	208.37 17.59 -9.06 N	50.51 3.21 -13.20 N	44.33 3.73 0.00 N	78.30 3.56 -35.53 N	58.54 3.83 -14.60 N	144.66 1.19 -130.79 N	314.12 10.41 -196.39 N	134.83 11.77 -5.25 N	47.03 3.77 -5.27 N	50.71 4.10 -5.36 N	43.22 3.68 -1.83 N	34.45 3.03 0.00 N	57.43 4.55 -2.69 N	69.84 3.93 -17.13 N
DANSKAMMER___3 23590	43.35 2.97 0.00 N	34.52 2.36 0.00 N	31.16 2.30 0.00 N	50.37 3.49 0.00 N	24.57 1.84 0.00 N	30.22 2.44 0.00 N	63.02 5.00 0.00 N	64.99 5.11 0.00 N	40.04 3.32 0.00 N	90.19 7.97 0.00 N	208.37 17.59 -9.06 N	50.51 3.21 -13.20 N	44.33 3.73 0.00 N	78.30 3.56 -35.53 N	58.54 3.83 -14.60 N	144.66 1.19 -130.79 N	314.12 10.41 -196.39 N	134.83 11.77 -5.25 N	47.03 3.77 -5.27 N	50.71 4.10 -5.36 N	43.22 3.68 -1.83 N	34.45 3.03 0.00 N	57.43 4.55 -2.69 N	69.84 3.93 -17.13 N
DANSKAMMER___4 23591	43.35 2.97 0.00 N	34.52 2.36 0.00 N	31.16 2.30 0.00 N	50.37 3.49 0.00 N	24.57 1.84 0.00 N	30.22 2.44 0.00 N	63.02 5.00 0.00 N	64.99 5.11 0.00 N	40.04 3.32 0.00 N	90.19 7.97 0.00 N	208.37 17.59 -9.06 N	50.51 3.21 -13.20 N	44.33 3.73 0.00 N	78.30 3.56 -35.53 N	58.54 3.83 -14.60 N	144.66 1.19 -130.79 N	314.12 10.41 -196.39 N	134.83 11.77 -5.25 N	47.03 3.77 -5.27 N	50.71 4.10 -5.36 N	43.22 3.68 -1.83 N	34.45 3.03 0.00 N	57.43 4.55 -2.69 N	69.84 3.93 -17.13 N
DANSKAMMER___DIESEL 23592	43.35 2.97 0.00 N	34.52 2.36 0.00 N	31.16 2.30 0.00 N	50.37 3.49 0.00 N	24.57 1.84 0.00 N	30.22 2.44 0.00 N	63.02 5.00 0.00 N	64.99 5.11 0.00 N	40.04 3.32 0.00 N	90.19 7.97 0.00 N	208.37 17.59 -9.06 N	50.51 3.21 -13.20 N	44.33 3.73 0.00 N	78.30 3.56 -35.53 N	58.54 3.83 -14.60 N	144.66 1.19 -130.79 N	314.12 10.41 -196.39 N	134.83 11.77 -5.25 N	47.03 3.77 -5.27 N	50.71 4.10 -5.36 N	43.22 3.68 -1.83 N	34.45 3.03 0.00 N	57.43 4.55 -2.69 N	69.84 3.93 -17.13 N
DASHVILLE___HYD 23610	43.69 3.32 0.00 N	34.76 2.60 0.00 N	31.17 2.31 0.00 N	50.50 3.61 0.00 N	24.57 1.83 0.00 N	30.29 2.51 0.00 N	63.36 5.34 0.00 N	65.57 5.69 0.00 N	40.42 3.70 0.00 N	91.24 9.02 0.00 N	210.86 20.06 -9.08 N	50.93 3.58 -13.24 N	44.78 4.18 0.00 N	78.88 4.04 -35.63 N	59.08 4.33 -14.64 N	145.20 1.36 -131.17 N	316.00 11.73 -196.94 N	133.40 13.25 -2.34 N	44.60 4.26 -2.35 N	48.27 4.63 -2.39 N	42.62 4.10 -0.82 N	34.71 3.29 0.00 N	57.95 5.06 -2.69 N	70.51 4.55 -17.18 N
DELAWARE___LFGE 323621	42.37 2.00 0.00 N	33.77 1.62 0.00 N	30.23 1.38 0.00 N	49.13 2.24 0.00 N	23.84 1.10 0.00 N	29.38 1.60 0.00 N	61.63 3.61 0.00 N	63.64 3.76 0.00 N	39.12 2.41 0.00 N	87.78 5.56 0.00 N	197.89 12.34 -3.82 N	41.76 2.09 -5.57 N	43.10 2.50 0.00 N	56.68 2.48 -14.99 N	48.91 2.61 -6.19 N	68.81 0.80 -55.33 N	196.92 6.78 -82.82 N	125.63 7.82 0.00 N	40.47 2.48 0.00 N	43.96 2.71 0.00 N	40.06 2.36 0.00 N	33.30 1.88 0.00 N	54.19 2.87 -1.13 N	58.57 2.56 -7.23 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	43.88 3.50 0.00 N	35.05 2.90 0.00 N	31.39 2.54 0.00 N	51.10 4.21 0.00 N	24.74 2.00 0.00 N	30.39 2.60 0.00 N	63.55 5.53 0.00 N	65.64 5.77 0.00 N	40.06 3.35 0.00 N	89.94 7.72 0.00 N	198.90 17.50 0.33 N	36.83 3.21 0.48 N	44.61 4.01 0.00 N	42.07 4.16 1.30 N	43.95 4.38 0.53 N	9.29 1.39 4.78 N	112.03 11.89 7.18 N	130.40 12.59 3.94 N	41.93 4.47 0.00 N	45.72 4.47 0.00 N	41.51 3.80 0.00 N	34.46 3.03 0.00 N	55.08 4.98 0.10 N	52.67 4.52 0.63 N	
DUNKIRK___1 23563	38.46 -1.91 0.00 N	30.48 -1.68 0.00 N	27.17 -1.68 0.00 N	44.38 -2.50 0.00 N	21.23 -1.50 0.00 N	26.38 -1.40 0.00 N	56.18 -1.84 0.00 N	57.61 -2.27 0.00 N	36.29 -0.42 0.00 N	80.86 -1.36 0.00 N	180.42 -2.86 -1.55 N	34.78 -1.59 -2.27 N	38.78 -1.82 0.00 N	43.76 -1.54 -2.42 N	40.96 -1.57 -2.42 N	34.17 -0.53 -22.03 N	133.74 -6.62 -33.04 N	112.97 -4.84 0.00 N	36.26 -1.73 0.00 N	39.18 -2.07 0.00 N	35.87 -1.83 0.00 N	29.96 -1.46 0.00 N	48.40 -2.25 -0.46 N	49.26 -2.35 -2.83 N	
DUNKIRK___2 23564	38.46 -1.91 0.00 N	30.48 -1.68 0.00 N	27.17 -1.68 0.00 N	44.38 -2.50 0.00 N	21.23 -1.50 0.00 N	26.38 -1.40 0.00 N	56.18 -1.84 0.00 N	57.61 -2.27 0.00 N	36.29 -0.42 0.00 N	80.86 -1.36 0.00 N	180.42 -2.86 -1.55 N	34.78 -1.59 -2.27 N	38.78 -1.82 0.00 N	43.76 -1.54 -2.42 N	40.96 -1.57 -2.42 N	34.17 -0.53 -22.03 N	133.74 -6.62 -33.04 N	112.97 -4.84 0.00 N	36.26 -1.73 0.00 N	39.18 -2.07 0.00 N	35.87 -1.83 0.00 N	29.96 -1.46 0.00 N	48.40 -2.25 -0.46 N	49.26 -2.35 -2.83 N	
DUNKIRK___3 23565	38.55 -1.82 0.00 N	30.56 -1.59 0.00 N	27.21 -1.64 0.00 N	44.48 -2.41 0.00 N	21.29 -1.45 0.00 N	26.40 -1.38 0.00 N	56.10 -1.92 0.00 N	57.46 -2.42 0.00 N	36.13 -0.59 0.00 N	80.49 -1.73 0.00 N	179.74 -3.54 -1.55 N	34.71 -1.66 -2.27 N	38.69 -1.91 0.00 N	43.68 -1.62 -2.42 N	40.85 -1.68 -2.42 N	34.13 -0.55 -22.01 N	133.62 -6.70 -33.00 N	112.82 -4.99 0.00 N	36.20 -1.78 0.00 N	39.12 -2.13 0.00 N	35.81 -1.89 0.00 N	29.90 -1.52 0.00 N	48.29 -2.36 -0.46 N	49.19 -2.48 -2.89 N	
DUNKIRK___4 23566	38.55 -1.82 0.00 N	30.56 -1.59 0.00 N	27.21 -1.64 0.00 N	44.48 -2.41 0.00 N	21.29 -1.45 0.00 N	26.40 -1.38 0.00 N	56.10 -1.92 0.00 N	57.46 -2.42 0.00 N	36.13 -0.59 0.00 N	80.49 -1.73 0.00 N	179.74 -3.54 -1.55 N	34.71 -1.66 -2.27 N	38.69 -1.91 0.00 N	43.68 -1.62 -2.42 N	40.85 -1.68 -2.42 N	34.13 -0.55 -22.01 N	133.62 -6.70 -33.00 N	112.82 -4.99 0.00 N	36.20 -1.78 0.00 N	39.12 -2.13 0.00 N	35.81 -1.89 0.00 N	29.90 -1.52 0.00 N	48.29 -2.36 -0.46 N	49.19 -2.48 -2.89 N	
EAST HAMPTON___GT 23717	46.52 6.15 0.00 N	36.85 4.69 0.00 N	33.11 4.25 0.00 N	53.75 6.87 0.00 N	26.33 3.60 0.00 N	32.78 5.00 0.00 N	107.94 11.48 -38.45 N	230.63 11.67 -159.09 N	123.82 7.57 -79.53 N	145.09 17.27 -45.61 N	221.33 34.56 -5.05 N	117.36 6.60 -76.66 N	94.59 7.89 -46.10 N	169.34 7.66 -122.47 N	238.94 7.94 -190.89 N	232.37 2.66 -217.04 N	392.21 22.55 -262.33 N	288.10 24.56 -145.73 N	221.82 7.57 -176.26 N	153.95 7.93 -104.78 N	321.66 8.11 -275.84 N	262.53 6.59 -224.52 N	181.72 10.06 -121.47 N	119.55 9.19 -61.57 N	
EAST RIVER___6 23660	44.32 3.95 0.00 N	35.28 3.12 0.00 N	31.66 2.81 0.00 N	51.37 4.49 0.00 N	25.01 2.27 0.00 N	30.94 3.16 0.00 N	64.67 6.65 0.00 N	66.75 6.87 0.00 N	41.20 4.49 0.00 N	93.38 11.16 0.00 N	215.48 24.80 -8.95 N	51.59 4.44 -13.05 N	45.80 5.20 0.00 N	79.38 5.05 -35.12 N	59.97 5.44 -14.44 N	143.65 1.70 -129.28 N	315.92 14.48 -194.11 N	228.56 16.28 -94.47 N	138.04 5.16 -94.90 N	143.31 5.56 -96.49 N	75.59 4.92 -32.96 N	35.35 3.92 0.00 N	59.01 6.16 -2.66 N	71.21 5.49 -16.93 N	
EAST RIVER___7 23524	44.32 3.95 0.00 N	35.28 3.12 0.00 N	31.66 2.81 0.00 N	51.37 4.49 0.00 N	25.01 2.27 0.00 N	30.94 3.16 0.00 N	64.67 6.65 0.00 N	66.75 6.87 0.00 N	41.20 4.49 0.00 N	93.38 11.16 0.00 N	215.48 24.80 -8.95 N	51.59 4.44 -13.05 N	45.80 5.20 0.00 N	79.38 5.05 -35.12 N	59.97 5.44 -14.44 N	143.65 1.70 -129.28 N	315.92 14.48 -194.11 N	228.56 16.28 -94.47 N	138.04 5.16 -94.90 N	143.31 5.56 -96.49 N	75.59 4.92 -32.96 N	35.35 3.92 0.00 N	59.01 6.16 -2.66 N	71.21 5.49 -16.93 N	
EAST_HAMPTON___DIESEL 23722	46.52 6.15 0.00 N	36.85 4.69 0.00 N	33.11 4.25 0.00 N	53.75 6.87 0.00 N	26.33 3.60 0.00 N	32.78 5.00 0.00 N	107.94 11.48 -38.45 N	230.63 11.67 -159.09 N	123.82 7.57 -79.53 N	145.09 17.27 -45.61 N	221.33 34.56 -5.05 N	117.36 6.60 -76.66 N	94.59 7.89 -46.10 N	169.34 7.66 -122.47 N	238.94 7.94 -190.89 N	232.37 2.66 -217.04 N	392.21 22.55 -262.33 N	288.10 24.56 -145.73 N	221.82 7.57 -176.26 N	153.95 7.93 -104.78 N	321.66 8.11 -275.84 N	262.53 6.59 -224.52 N	181.72 10.06 -121.47 N	119.55 9.19 -61.57 N	
EAST_RIVER___1 323558	44.38 4.01 0.00 N	35.33 3.17 0.00 N	31.71 2.85 0.00 N	51.42 4.54 0.00 N	25.03 2.30 0.00 N	30.96 3.17 0.00 N	64.70 6.69 0.00 N	66.80 6.92 0.00 N	41.24 4.52 0.00 N	93.43 11.21 0.00 N	215.57 24.89 -8.95 N	51.62 4.47 -13.05 N	45.81 5.21 0.00 N	79.40 5.07 -35.12 N	59.99 5.45 -14.44 N	143.65 1.70 -129.28 N	315.97 14.53 -194.11 N	228.67 16.34 -94.51 N	138.11 5.18 -94.94 N	143.38 5.59 -96.54 N	75.63 4.95 -32.98 N	35.38 3.95 0.00 N	59.06 6.21 -2.66 N	71.27 5.55 -16.93 N	
EAST_RIVER___2 323559	44.32 3.95 0.00 N	35.28 3.12 0.00 N	31.66 2.81 0.00 N	51.37 4.49 0.00 N	25.01 2.27 0.00 N	30.94 3.16 0.00 N	64.67 6.65 0.00 N	66.75 6.87 0.00 N	41.20 4.49 0.00 N	93.38 11.16 0.00 N	215.48 24.80 -8.95 N	51.59 4.44 -13.05 N	45.80 5.20 0.00 N	79.38 5.05 -35.12 N	59.97 5.44 -14.44 N	143.65 1.70 -129.28 N	315.92 14.48 -194.11 N	228.56 16.28 -94.47 N	138.04 5.16 -94.90 N	143.31 5.56 -96.49 N	75.59 4.92 -32.96 N	35.35 3.92 0.00 N	59.01 6.16 -2.66 N	71.21 5.49 -16.93 N	
EAST___DELAWARE_HYD 23607	44.02 3.65 0.00 N	35.04 2.88 0.00 N	31.44 2.58 0.00 N	51.15 4.27 0.00 N	24.87 2.14 0.00 N	30.71 2.93 0.00 N	64.35 6.33 0.00 N	66.26 6.38 0.00 N	40.51 3.79 0.00 N	90.79 8.57 0.00 N	208.55 19.24 -7.58 N	48.51 3.36 -11.05 N	44.66 4.06 0.00 N	72.94 4.00 -29.73 N	56.57 4.24 -12.22 N	123.43 1.31 -109.44 N	283.14 11.51 -164.31 N	123.04 13.25 8.02 N	34.08 4.16 8.06 N	37.54 4.49 8.19 N	38.85 3.95 2.80 N	34.54 3.12 0.00 N	57.27 4.83 -2.25 N	67.52 4.41 -14.34 N	
ELEC_TRO_TEK 24086	44.37 4.00 0.00 N	35.24 3.08 0.00 N	31.64 2.78 0.00 N	51.28 4.40 0.00 N	25.01 2.27 0.00 N	30.96 3.18 0.00 N	107.92 7.06 -42.84 N	233.64 7.27 -166.49 N	130.73 4.78 -89.23 N	147.37 11.45 -53.70 N	217.73 24.37 -11.63 N	126.18 4.54 -87.54 N	108.82 5.33 -62.88 N	176.12 5.22 -131.69 N	238.09 5.53 -192.46 N	231.99 1.73 -217.58 N	385.84 14.78 -263.74 N	280.63 16.59 -146.24 N	247.00 5.31 -203.70 N	163.29 5.68 -116.36 N	324.03 5.15 -281.18 N	261.79 4.14 -226.22 N	182.68 6.51 -125.98 N	124.74 5.97 -69.99 N	
ELLENBURG_WT_PWR	38.85	30.90	27.79	45.28	21.92	26.67	55.80	57.63	34.96	78.22	173.38	32.64	38.95	37.74	38.54	12.19	103.94	113.67	36.68	39.83	36.56	30.59	49.02	47.68	

323604	-1.52 0.00 N	-1.25 0.00 N	-1.07 0.00 N	-1.61 0.00 N	-0.82 0.00 N	-1.11 0.00 N	-2.22 0.00 N	-2.25 0.00 N	-1.76 0.00 N	-4.00 0.00 N	-8.34 0.00 N	-1.46 0.00 N	-1.65 0.00 N	-1.48 0.00 N	-1.57 0.00 N	-0.48 0.00 N	-3.38 0.00 N	-4.14 0.00 N	-1.31 0.00 N	-1.42 0.00 N	-1.15 0.00 N	-0.83 0.00 N	-1.17 0.00 N	-1.10 0.00 N
E_CANADA_CAP_HY 24051	42.01 1.64 0.00 N	33.33 1.17 0.00 N	29.89 1.04 0.00 N	48.54 1.66 0.00 N	23.62 0.89 0.00 N	29.25 1.47 0.00 N	61.72 3.70 0.00 N	63.68 3.80 0.00 N	39.04 2.32 0.00 N	87.36 5.14 0.00 N	207.75 11.53 -14.49 N	57.16 1.93 -21.13 N	43.01 2.41 0.00 N	98.36 2.30 -56.86 N	65.83 2.35 -23.37 N	222.67 0.71 -209.29 N	427.90 6.30 -314.27 N	129.50 8.65 -3.04 N	43.80 2.76 -3.05 N	47.16 2.80 -3.10 N	41.16 2.40 -1.06 N	33.30 1.87 0.00 N	56.80 2.31 -4.30 N	78.24 2.04 -27.42 N
E_CANADA_MHWK_HY 24050	43.88 3.50 0.00 N	35.05 2.90 0.00 N	31.39 2.54 0.00 N	51.10 4.21 0.00 N	24.74 2.00 0.00 N	30.39 2.60 0.00 N	63.55 5.53 0.00 N	65.64 5.77 0.00 N	40.06 3.35 0.00 N	89.94 7.72 0.00 N	198.90 17.50 0.33 N	36.83 3.21 0.48 N	44.61 4.01 0.00 N	42.07 4.16 1.30 N	43.95 4.38 0.53 N	9.29 1.39 4.78 N	112.03 11.89 7.18 N	130.40 12.59 0.00 N	41.93 3.94 0.00 N	45.72 4.47 0.00 N	41.51 3.80 0.00 N	34.46 3.03 0.00 N	55.08 4.98 0.10 N	52.67 4.52 0.63 N
E_FISHKILL___LBMP 23776	43.69 3.32 0.00 N	34.83 2.67 0.00 N	31.26 2.41 0.00 N	50.71 3.83 0.00 N	24.67 1.94 0.00 N	30.40 2.61 0.00 N	63.47 5.46 0.00 N	65.56 5.68 0.00 N	40.35 3.63 0.00 N	90.99 8.78 -9.13 N	210.41 19.55 -13.31 N	50.94 3.53 4.12 N	44.72 4.12 0.00 N	79.07 4.03 -35.82 N	59.12 4.30 -14.72 N	145.88 1.34 -131.87 N	316.88 11.55 -198.00 N	145.53 12.76 -14.96 N	57.07 4.06 -15.03 N	60.95 4.42 -15.28 N	46.84 3.91 -5.22 N	34.58 3.16 0.00 N	57.89 4.99 -2.71 N	70.63 4.57 -17.27 N
FAR ROCKAWAY___4 23548	45.36 4.99 0.00 N	36.00 3.84 0.00 N	32.28 3.43 0.00 N	52.35 5.47 0.00 N	25.53 2.80 0.00 N	31.69 3.90 0.00 N	145.95 8.73 -79.21 N	296.70 9.01 -227.82 N	212.02 5.71 -169.59 N	216.32 13.38 -120.72 N	276.92 29.00 -66.20 N	217.08 5.33 -177.65 N	248.86 6.35 -201.92 N	253.45 6.26 -207.97 N	252.17 6.65 -205.42 N	236.81 2.08 -222.06 N	400.45 17.79 -275.34 N	288.54 20.29 -150.45 N	475.29 6.34 -430.97 N	259.79 6.36 -212.18 N	368.54 5.83 -325.00 N	276.41 4.68 -240.31 N	221.02 7.57 -163.25 N	195.40 7.27 -139.34 N
FARRAGUT___LBMP 323566	44.34 3.97 0.00 N	35.30 3.14 0.00 N	31.69 2.83 0.00 N	51.40 4.52 0.00 N	25.02 2.29 0.00 N	30.93 3.15 0.00 N	64.66 6.64 0.00 N	66.74 6.86 0.00 N	41.19 4.47 0.00 N	93.32 11.10 0.00 N	215.30 24.63 -8.95 N	51.56 4.41 -13.05 N	45.76 5.16 0.00 N	79.34 5.01 -35.12 N	59.93 5.39 -14.44 N	143.63 1.68 -129.28 N	315.77 14.33 -194.11 N	228.42 16.15 -94.47 N	138.00 5.12 -94.89 N	143.28 5.53 -96.49 N	75.57 4.91 -32.96 N	35.34 3.92 0.00 N	59.01 6.17 -2.66 N	71.22 5.51 -16.93 N
FENNER___WINDPWR 24204	41.43 1.06 0.00 N	32.95 0.79 0.00 N	29.63 0.77 0.00 N	48.03 1.15 0.00 N	23.29 0.55 0.00 N	28.65 0.86 0.00 N	60.29 2.27 0.00 N	62.46 2.58 0.00 N	38.27 1.56 0.00 N	85.41 3.20 0.00 N	189.54 7.45 -0.36 N	35.88 1.25 -0.53 N	42.18 1.58 0.00 N	42.29 1.66 -1.43 N	42.39 1.70 -0.59 N	18.45 0.52 -5.25 N	119.33 4.12 -7.88 N	123.00 5.19 0.00 N	39.68 1.70 0.00 N	43.00 1.75 0.00 N	39.18 1.48 0.00 N	32.58 1.16 0.00 N	51.84 1.54 -0.11 N	50.68 1.21 -0.69 N
FIBERTEK___ENERGY 23856	40.34 -0.03 0.00 N	32.08 -0.08 0.00 N	28.79 -0.06 0.00 N	46.63 -0.25 0.00 N	22.59 -0.15 0.00 N	27.66 -0.12 0.00 N	57.86 -0.15 0.00 N	59.82 -0.06 0.00 N	36.69 -0.03 0.00 N	81.61 -0.61 0.00 N	181.18 -1.36 -0.81 N	35.08 -0.21 -1.19 N	40.35 -0.25 0.00 N	42.20 -0.20 -3.19 N	41.17 -0.24 -1.30 N	24.35 -0.07 -11.74 N	123.88 -1.17 -17.72 N	116.89 -0.92 0.00 N	37.86 -0.12 0.00 N	41.02 -0.23 0.00 N	37.41 -0.30 0.00 N	31.14 -0.28 0.00 N	49.99 -0.44 -0.24 N	49.97 -0.36 -1.54 N
FITZPATRICK____ 23598	39.48 -0.90 0.00 N	31.41 -0.74 0.00 N	28.18 -0.68 0.00 N	45.72 -1.16 0.00 N	22.16 -0.57 0.00 N	27.07 -0.72 0.00 N	56.49 -1.53 0.00 N	58.28 -1.60 0.00 N	35.72 -1.00 0.00 N	79.63 -2.59 0.00 N	176.53 -5.72 -0.52 N	33.84 -1.03 -0.76 N	39.34 -1.26 0.00 N	40.06 -1.20 -2.06 N	39.67 -1.27 -0.84 N	19.81 -0.39 -7.53 N	114.92 -3.78 -11.37 N	113.81 -4.00 0.00 N	36.79 -1.19 0.00 N	39.92 -1.34 0.00 N	36.45 -1.26 0.00 N	30.34 -1.08 0.00 N	48.57 -1.78 -0.16 N	48.24 -1.54 -0.99 N
FORT ORANGE____ 23900	42.96 2.59 0.00 N	34.34 2.18 0.00 N	30.80 1.94 0.00 N	50.00 3.12 0.00 N	24.28 1.54 0.00 N	29.67 1.89 0.00 N	61.63 3.61 0.00 N	63.74 3.86 0.00 N	39.02 2.31 0.00 N	87.60 5.38 -11.24 N	205.11 12.14 -16.38 N	52.76 2.28 0.00 N	43.35 2.75 0.00 N	86.06 2.76 -44.09 N	61.11 2.90 -18.12 N	175.85 0.90 -162.27 N	358.20 7.19 -243.69 N	130.71 7.15 -5.76 N	46.03 2.27 -5.78 N	49.63 2.50 -5.88 N	41.85 2.14 -2.01 N	33.21 1.79 0.00 N	56.98 3.45 -3.33 N	73.34 3.30 -21.26 N
FORT_DRUM_COGEN 23780	40.96 0.59 0.00 N	32.50 0.34 0.00 N	29.17 0.31 0.00 N	47.40 0.51 0.00 N	23.01 0.28 0.00 N	28.12 0.33 0.00 N	58.98 0.96 0.00 N	60.97 1.09 0.00 N	37.29 0.57 0.00 N	83.21 0.99 -0.26 N	184.38 2.39 -0.38 N	34.95 0.47 0.00 N	41.33 0.73 -1.03 N	40.90 0.66 -1.03 N	41.13 0.60 -0.42 N	16.53 0.08 -3.78 N	113.09 0.05 -5.71 N	117.55 -0.25 0.00 N	37.89 -0.09 0.00 N	41.20 -0.05 0.00 N	37.78 0.07 0.00 N	32.00 0.57 0.00 N	50.65 0.38 -0.08 N	49.25 -0.03 -0.50 N
FPL_FAR_ROCK_GT1 24212	45.36 4.99 0.00 N	36.00 3.84 0.00 N	32.28 3.43 0.00 N	52.35 5.47 0.00 N	25.53 2.80 0.00 N	31.69 3.90 0.00 N	145.95 8.73 -79.21 N	296.70 9.01 -227.82 N	212.02 5.71 -169.59 N	216.32 13.38 -120.72 N	276.92 29.00 -66.20 N	217.08 5.33 -177.65 N	248.86 6.35 -201.92 N	253.45 6.26 -207.97 N	252.17 6.65 -205.42 N	236.81 2.08 -222.06 N	400.45 17.79 -275.34 N	288.54 20.29 -150.45 N	475.29 6.34 -430.97 N	259.79 6.36 -212.18 N	368.54 5.83 -325.00 N	276.41 4.68 -240.31 N	221.02 7.57 -163.25 N	195.40 7.27 -139.34 N
FPL_FAR_ROCK_GT2 23815	45.36 4.99 0.00 N	36.00 3.84 0.00 N	32.28 3.43 0.00 N	52.35 5.47 0.00 N	25.53 2.80 0.00 N	31.69 3.90 0.00 N	145.95 8.73 -79.21 N	296.70 9.01 -227.82 N	212.02 5.71 -169.59 N	216.32 13.38 -120.72 N	276.92 29.00 -66.20 N	217.08 5.33 -177.65 N	248.86 6.35 -201.92 N	253.45 6.26 -207.97 N	252.17 6.65 -205.42 N	236.81 2.08 -222.06 N	400.45 17.79 -275.34 N	288.54 20.29 -150.45 N	475.29 6.34 -430.97 N	259.79 6.36 -212.18 N	368.54 5.83 -325.00 N	276.41 4.68 -240.31 N	221.02 7.57 -163.25 N	195.40 7.27 -139.34 N
FRANKLIN_FALL_HYD 24054	39.57 -0.81 0.00 N	31.43 -0.72 0.00 N	28.30 -0.56 0.00 N	46.09 -0.79 0.00 N	22.37 -0.36 0.00 N	27.02 -0.76 0.00 N	56.60 -1.42 0.00 N	58.52 -1.36 0.00 N	35.51 -1.21 0.00 N	79.38 -2.84 0.00 N	175.72 -6.01 0.00 N	33.13 -0.98 0.00 N	39.64 -0.96 0.00 N	38.29 -0.92 0.00 N	39.03 -1.08 0.00 N	12.33 -0.34 0.00 N	105.63 -1.70 0.00 N	115.65 -2.16 0.00 N	37.17 -0.81 0.00 N	40.43 -0.82 0.00 N	37.22 -0.49 0.00 N	31.13 -0.29 0.00 N	49.78 -0.42 0.00 N	48.26 -0.53 0.00 N

FREEPORT_EQUS_GT1 23764	44.84 -4.47 0.00 N	35.61 3.45 0.00 N	31.98 3.12 0.00 N	51.85 4.97 0.00 N	25.29 2.56 0.00 N	31.35 3.57 0.00 N	113.47 8.05 -47.40 N	242.33 8.26 -174.19 N	141.35 5.32 -99.32 N	156.85 12.52 -62.11 N	226.84 26.64 -18.48 N	137.77 4.83 -98.84 N	126.67 5.74 -80.33 N	186.27 5.80 -141.26 N	240.25 6.06 -194.08 N	232.68 1.86 -218.14 N	388.40 15.88 -265.19 N	282.24 17.66 -146.77 N	275.82 5.61 -232.22 N	175.76 6.12 -128.38 N	330.00 5.62 -286.67 N	263.95 4.54 -227.99 N	188.16 7.32 -130.65 N	134.14 6.68 -78.67 N
FULTON COGEN____ 23766	39.95 -0.39 0.00 N	31.77 -0.39 0.00 N	28.48 -0.37 0.00 N	46.22 -0.67 0.00 N	22.41 -0.32 0.00 N	27.42 -0.36 0.00 N	57.34 -0.67 0.00 N	59.23 -0.64 0.00 N	36.30 -0.42 0.00 N	80.89 -1.33 0.00 N	179.59 -2.79 -0.66 N	34.54 -0.52 -0.96 N	39.91 -0.68 0.00 N	41.16 -0.63 -2.57 N	40.50 -0.65 -1.05 N	21.91 -0.20 -9.44 N	119.39 -2.19 -14.25 N	115.72 -2.09 0.00 N	37.43 -0.55 0.00 N	40.59 -0.66 0.00 N	37.03 -0.68 0.00 N	30.81 -0.62 0.00 N	49.26 -1.13 -0.19 N	49.06 -0.96 -1.24 N
Freeport____CT2 23818	44.84 -4.47 0.00 N	35.61 3.45 0.00 N	31.98 3.12 0.00 N	51.85 4.97 0.00 N	25.29 2.56 0.00 N	31.35 3.57 0.00 N	113.47 8.05 -47.40 N	242.33 8.26 -174.19 N	141.35 5.32 -99.32 N	156.85 12.52 -62.11 N	226.84 26.64 -18.48 N	137.77 4.83 -98.84 N	126.67 5.74 -80.33 N	186.27 5.80 -141.26 N	240.25 6.06 -194.08 N	232.68 1.86 -218.14 N	388.40 15.88 -265.19 N	282.24 17.66 -146.77 N	275.82 5.61 -232.22 N	175.76 6.12 -128.38 N	330.00 5.62 -286.67 N	263.95 4.54 -227.99 N	188.16 7.32 -130.65 N	134.14 6.68 -78.67 N
G.F.CEMENT____DRP 24184	43.60 3.23 0.00 N	34.96 2.80 0.00 N	31.38 2.52 0.00 N	50.90 4.01 0.00 N	24.68 1.95 0.00 N	30.33 2.55 0.00 N	62.76 4.74 0.00 N	64.71 4.83 0.00 N	39.36 2.64 0.00 N	87.81 5.59 0.00 N	208.65 15.22 -11.70 N	53.96 2.80 -17.06 N	44.21 3.61 0.00 N	88.59 3.47 -45.91 N	62.51 3.54 -18.87 N	182.76 1.09 -168.99 N	369.43 8.31 -253.79 N	132.10 8.49 -5.80 N	46.37 2.56 -5.83 N	50.30 3.12 -5.93 N	42.41 2.68 -2.03 N	33.90 2.48 0.00 N	57.71 4.04 -3.47 N	74.85 3.93 -22.14 N
GARDENVILLE____LBMP 24039	38.16 -2.21 0.00 N	30.30 -1.86 0.00 N	26.99 -1.87 0.00 N	43.96 -2.92 0.00 N	21.06 -1.67 0.00 N	25.80 -1.99 0.00 N	54.54 -3.48 0.00 N	56.01 -3.87 0.00 N	34.93 -1.79 0.00 N	77.59 -4.63 0.00 N	174.04 -9.09 -1.41 N	33.75 -2.40 -2.05 N	37.73 -2.87 0.00 N	42.08 -2.65 -5.51 N	39.20 -3.04 -2.13 N	31.46 -0.88 -19.66 N	127.34 -9.67 -29.69 N	109.88 -7.93 0.00 N	35.39 -2.59 0.00 N	38.23 -3.02 0.00 N	34.99 -2.72 0.00 N	29.22 -2.21 0.00 N	47.12 -3.49 -0.42 N	48.16 -3.24 -2.62 N
GENERAL____MILLS 23808	38.24 -2.13 0.00 N	30.37 -1.79 0.00 N	27.05 -1.81 0.00 N	44.05 -2.84 0.00 N	21.11 -1.63 0.00 N	25.85 -1.94 0.00 N	54.65 -3.37 0.00 N	56.15 -3.73 0.00 N	35.01 -1.71 0.00 N	77.76 -4.46 0.00 N	174.44 -8.71 -1.42 N	33.88 -2.30 -2.07 N	37.83 -2.76 0.00 N	42.22 -2.56 -5.57 N	39.32 -2.95 -2.17 N	31.76 -0.85 -19.94 N	128.00 -9.49 -30.16 N	110.16 -7.65 0.00 N	35.49 -2.49 0.00 N	38.34 -2.91 0.00 N	35.09 -2.61 0.00 N	29.30 -2.12 0.00 N	47.25 -3.37 -0.42 N	48.32 -3.10 -2.64 N
GE_PLASTICS____DRP 24183	42.14 1.77 0.00 N	33.67 1.51 0.00 N	30.19 1.33 0.00 N	49.02 2.14 0.00 N	23.80 1.07 0.00 N	29.11 1.33 0.00 N	60.49 2.48 0.00 N	62.54 2.66 0.00 N	38.35 1.64 0.00 N	86.14 3.92 0.00 N	201.88 8.76 -11.39 N	52.35 1.65 -16.60 N	42.55 1.96 0.00 N	85.84 1.96 -44.67 N	60.53 2.07 -18.36 N	177.74 0.64 -164.42 N	359.64 5.40 -246.92 N	128.72 5.57 -5.34 N	45.14 1.79 -5.37 N	48.69 1.98 -5.46 N	41.26 1.69 -1.87 N	32.79 1.37 0.00 N	56.00 2.43 -3.38 N	72.62 2.29 -21.54 N
GILBOA____1 23756	42.37 2.00 0.00 N	33.87 1.72 0.00 N	30.28 1.42 0.00 N	49.16 2.28 0.00 N	23.87 1.14 0.00 N	29.30 1.52 0.00 N	61.14 3.12 0.00 N	63.14 3.26 0.00 N	38.78 2.07 0.00 N	87.10 4.89 0.00 N	201.51 11.01 -8.78 N	48.87 1.97 -12.80 N	42.93 2.33 0.00 N	75.97 2.32 -34.44 N	56.74 2.47 -14.16 N	140.23 0.77 -126.79 N	303.98 6.31 -190.35 N	127.94 6.79 -3.34 N	43.50 2.16 -3.35 N	47.10 2.44 -3.41 N	41.00 2.13 -1.17 N	33.15 1.73 0.00 N	55.60 2.81 -2.60 N	67.97 2.58 -16.61 N
GILBOA____2 23757	42.37 2.00 0.00 N	33.87 1.72 0.00 N	30.28 1.42 0.00 N	49.16 2.28 0.00 N	23.87 1.14 0.00 N	29.30 1.52 0.00 N	61.14 3.12 0.00 N	63.14 3.26 0.00 N	38.78 2.07 0.00 N	87.10 4.89 0.00 N	201.51 11.01 -8.78 N	48.87 1.97 -12.80 N	42.93 2.33 0.00 N	75.97 2.32 -34.44 N	56.74 2.47 -14.16 N	140.23 0.77 -126.79 N	303.98 6.31 -190.35 N	127.94 6.79 -3.34 N	43.50 2.16 -3.35 N	47.10 2.44 -3.41 N	41.00 2.13 -1.17 N	33.15 1.73 0.00 N	55.60 2.81 -2.60 N	67.97 2.58 -16.61 N
GILBOA____3 23758	42.37 2.00 0.00 N	33.87 1.72 0.00 N	30.28 1.42 0.00 N	49.16 2.28 0.00 N	23.87 1.14 0.00 N	29.30 1.52 0.00 N	61.14 3.12 0.00 N	63.14 3.26 0.00 N	38.78 2.07 0.00 N	87.10 4.89 0.00 N	201.51 11.01 -8.78 N	48.87 1.97 -12.80 N	42.93 2.33 0.00 N	75.97 2.32 -34.44 N	56.74 2.47 -14.16 N	140.23 0.77 -126.79 N	303.98 6.31 -190.35 N	127.94 6.79 -3.34 N	43.50 2.16 -3.35 N	47.10 2.44 -3.41 N	41.00 2.13 -1.17 N	33.15 1.73 0.00 N	55.60 2.81 -2.60 N	67.97 2.58 -16.61 N
GILBOA____4 23759	42.37 2.00 0.00 N	33.87 1.72 0.00 N	30.28 1.42 0.00 N	49.16 2.28 0.00 N	23.87 1.14 0.00 N	29.30 1.52 0.00 N	61.14 3.12 0.00 N	63.14 3.26 0.00 N	38.78 2.07 0.00 N	87.10 4.89 0.00 N	201.51 11.01 -8.78 N	48.87 1.97 -12.80 N	42.93 2.33 0.00 N	75.97 2.32 -34.44 N	56.74 2.47 -14.16 N	140.23 0.77 -126.79 N	303.98 6.31 -190.35 N	127.94 6.79 -3.34 N	43.50 2.16 -3.35 N	47.10 2.44 -3.41 N	41.00 2.13 -1.17 N	33.15 1.73 0.00 N	55.60 2.81 -2.60 N	67.97 2.58 -16.61 N
GILBOA____ 23599	42.37 2.00 0.00 N	33.87 1.72 0.00 N	30.28 1.42 0.00 N	49.16 2.28 0.00 N	23.87 1.14 0.00 N	29.30 1.52 0.00 N	61.14 3.12 0.00 N	63.14 3.26 0.00 N	38.78 2.07 0.00 N	87.10 4.89 0.00 N	201.51 11.01 -8.78 N	48.87 1.97 -12.80 N	42.93 2.33 0.00 N	75.97 2.32 -34.44 N	56.74 2.47 -14.16 N	140.23 0.77 -126.79 N	303.98 6.31 -190.35 N	127.94 6.79 -3.34 N	43.50 2.16 -3.35 N	47.10 2.44 -3.41 N	41.00 2.13 -1.17 N	33.15 1.73 0.00 N	55.60 2.81 -2.60 N	67.97 2.58 -16.61 N
GINNA____ 23603	37.42 -2.95 0.00 N	29.75 -2.41 0.00 N	26.69 -2.17 0.00 N	43.26 -3.62 0.00 N	20.90 -1.84 0.00 N	25.59 -2.19 0.00 N	53.89 -4.13 0.00 N	55.66 -4.22 0.00 N	34.23 -2.49 0.00 N	76.04 -6.18 0.00 N	169.91 -12.79 -0.97 N	32.97 -2.55 -1.42 N	37.48 -3.11 0.00 N	40.06 -2.96 -3.82 N	38.38 -3.23 -1.51 N	25.48 -0.95 -13.75 N	119.93 -8.53 -21.13 N	109.64 -8.16 0.00 N	35.37 -2.62 0.00 N	38.22 -3.03 0.00 N	34.86 -2.85 0.00 N	28.94 -2.48 0.00 N	46.24 -4.24 -0.29 N	46.56 -4.05 -1.83 N
GLEN PARK____ 23778	41.31 0.94 0.00 N	32.75 0.59 0.00 N	29.38 0.52 0.00 N	47.73 0.85 0.00 N	23.17 0.44 0.00 N	28.37 0.59 0.00 N	59.61 1.59 0.00 N	61.74 1.86 0.00 N	37.74 1.03 0.00 N	84.13 1.92 0.00 N	186.55 4.52 -0.31 N	35.40 0.84 -0.45 N	41.79 1.20 0.00 N	41.58 1.17 -1.21 N	41.72 1.13 -0.49 N	17.35 0.24 -4.42 N	115.50 1.50 -6.68 N	119.36 1.55 0.00 N	38.48 0.50 0.00 N	41.81 0.56 0.00 N	38.29 0.59 0.00 N	32.35 0.92 0.00 N	51.21 0.93 -0.09 N	49.83 0.46 -0.58 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	44.60 4.23 0.00 N	35.47 3.31 0.00 N	31.84 2.98 0.00 N	51.62 4.74 0.00 N	25.15 2.42 0.00 N	31.14 3.35 0.00 N	109.69 7.34 -44.34 N	236.47 7.57 -169.02 N	134.16 4.91 -92.54 N	150.51 11.83 -56.46 N	221.44 25.84 -91.25 N	130.08 4.73 -91.25 N	114.78 5.57 -68.61 N	179.47 5.43 -134.83 N	238.88 5.78 -192.99 N	232.25 1.81 -217.77 N	387.04 15.50 -264.22 N	281.15 16.93 -146.41 N	256.33 5.29 -213.06 N	167.27 5.72 -120.31 N	326.05 5.37 -282.98 N	262.55 4.33 -226.80 N	184.49 6.79 -127.51 N	127.76 6.13 -72.84 N	
GLENWOOD_IC_2_G1 23688	44.41 4.03 0.00 N	35.32 3.16 0.00 N	31.71 2.86 0.00 N	51.41 4.53 0.00 N	25.04 2.31 0.00 N	30.97 3.18 0.00 N	105.99 6.92 -41.05 N	230.50 7.14 -163.48 N	126.63 4.63 -85.28 N	143.82 11.20 -50.41 N	215.25 24.57 -8.95 N	121.70 4.48 -83.11 N	101.91 5.25 -56.06 N	172.27 5.12 -127.94 N	237.40 5.48 -191.82 N	231.75 1.71 -217.36 N	385.22 14.73 -263.17 N	280.31 16.47 -146.03 N	235.74 5.22 -192.54 N	158.54 5.63 -111.66 N	321.81 5.08 -279.03 N	261.04 4.08 -225.53 N	180.77 6.43 -124.15 N	121.21 5.83 -66.60 N	
GLENWOOD_IC_3_G1 23689	44.41 4.03 0.00 N	35.32 3.16 0.00 N	31.71 2.86 0.00 N	51.41 4.53 0.00 N	25.04 2.31 0.00 N	30.97 3.18 0.00 N	105.99 6.92 -41.05 N	230.50 7.14 -163.48 N	126.63 4.63 -85.28 N	143.82 11.20 -50.41 N	215.25 24.57 -8.95 N	121.70 4.48 -83.11 N	101.91 5.25 -56.06 N	172.27 5.12 -127.94 N	237.40 5.48 -191.82 N	231.75 1.71 -217.36 N	385.22 14.73 -263.17 N	280.31 16.47 -146.03 N	235.74 5.22 -192.54 N	158.54 5.63 -111.66 N	321.81 5.08 -279.03 N	261.04 4.08 -225.53 N	180.77 6.43 -124.15 N	121.21 5.83 -66.60 N	
GLENWOOD___4 23550	44.60 4.23 0.00 N	35.47 3.31 0.00 N	31.84 2.98 0.00 N	51.62 4.74 0.00 N	25.15 2.42 0.00 N	31.14 3.35 0.00 N	109.69 7.34 -44.33 N	236.47 7.57 -169.02 N	134.17 4.91 -92.54 N	150.52 11.84 -56.45 N	221.44 25.84 -91.24 N	130.08 4.74 -91.24 N	114.77 5.57 -68.60 N	179.47 5.43 -134.82 N	238.88 5.78 -192.99 N	232.25 1.81 -217.77 N	387.09 15.54 -264.22 N	281.39 17.17 -146.41 N	256.41 5.38 -213.05 N	167.35 5.80 -120.31 N	326.05 5.37 -282.98 N	262.55 4.33 -226.80 N	184.49 6.79 -127.51 N	127.76 6.14 -72.84 N	
GLENWOOD___5 23614	44.60 4.23 0.00 N	35.47 3.31 0.00 N	31.84 2.98 0.00 N	51.62 4.74 0.00 N	25.15 2.42 0.00 N	31.14 3.35 0.00 N	109.69 7.34 -44.33 N	236.47 7.57 -169.02 N	134.17 4.91 -92.54 N	150.52 11.84 -56.45 N	221.44 25.84 -91.24 N	130.08 4.74 -91.24 N	114.77 5.57 -68.60 N	179.47 5.43 -134.82 N	238.88 5.78 -192.99 N	232.25 1.81 -217.77 N	387.09 15.54 -264.22 N	281.39 17.17 -146.41 N	256.41 5.38 -213.05 N	167.35 5.80 -120.31 N	326.05 5.37 -282.98 N	262.55 4.33 -226.80 N	184.49 6.79 -127.51 N	127.76 6.14 -72.84 N	
GLOBAL GREEN_PORT_GT1 23814	47.12 6.75 0.00 N	37.32 5.17 0.00 N	33.54 4.68 0.00 N	54.49 7.61 0.00 N	26.69 3.96 0.00 N	33.31 5.52 0.00 N	109.09 12.63 -38.45 N	231.79 12.83 -159.09 N	124.29 8.04 -79.53 N	146.01 18.18 -45.61 N	223.84 37.07 -5.05 N	117.77 7.01 -76.66 N	95.16 8.46 -46.10 N	170.03 8.35 -122.48 N	239.70 8.70 -190.89 N	232.59 2.88 -217.04 N	394.15 24.49 -262.34 N	290.50 26.96 -145.73 N	222.56 8.31 -176.26 N	154.72 8.69 -104.78 N	322.30 8.76 -275.84 N	263.07 7.13 -224.52 N	182.57 10.90 -121.47 N	120.31 9.95 -61.57 N	
GOETHSLN___LBMP 323567	44.24 3.88 0.00 N	35.23 3.07 0.00 N	31.63 2.77 0.00 N	51.28 4.39 0.00 N	24.97 2.23 0.00 N	30.85 3.07 0.00 N	64.45 6.43 0.00 N	66.50 6.62 0.00 N	41.04 4.33 0.00 N	93.03 10.81 0.00 N	214.64 23.96 -8.95 N	51.44 4.28 -13.05 N	45.59 4.99 0.00 N	79.19 4.85 -35.12 N	59.80 5.26 -14.44 N	143.60 1.64 -129.28 N	383.01 13.86 -261.82 N	227.91 15.62 -94.49 N	137.84 4.94 -94.92 N	143.11 5.34 -96.51 N	75.41 4.74 -32.97 N	35.21 3.79 0.00 N	58.83 5.98 -2.66 N	71.04 5.32 -16.93 N	
GOUDEY___7 23579	41.29 0.92 0.00 N	32.82 0.66 0.00 N	29.33 0.47 0.00 N	47.79 0.91 0.00 N	23.13 0.40 0.00 N	28.61 0.83 0.00 N	60.26 2.25 0.00 N	62.03 2.15 0.00 N	38.46 1.74 0.00 N	85.99 3.77 0.00 N	192.95 8.33 -2.90 N	39.36 1.03 -4.22 N	41.90 1.31 0.00 N	51.99 1.41 -11.37 N	46.51 1.65 -4.76 N	55.36 0.44 -42.24 N	173.23 3.20 -62.71 N	122.06 4.25 0.00 N	39.27 1.28 0.00 N	42.58 1.33 0.00 N	38.88 1.18 0.00 N	32.38 0.96 0.00 N	52.50 1.45 -0.86 N	55.35 1.07 -5.49 N	
GOUDEY___8 23580	41.25 0.88 0.00 N	32.79 0.63 0.00 N	29.30 0.44 0.00 N	47.75 0.87 0.00 N	23.11 0.38 0.00 N	28.58 0.79 0.00 N	60.20 2.18 0.00 N	61.95 2.07 0.00 N	38.40 1.69 0.00 N	85.88 3.67 0.00 N	192.71 8.09 -2.90 N	39.32 0.99 -4.22 N	41.85 1.25 0.00 N	51.94 1.36 -11.37 N	46.46 1.59 -4.76 N	55.35 0.43 -42.24 N	173.08 3.04 -62.71 N	121.89 4.08 0.00 N	39.21 1.23 0.00 N	42.53 1.27 0.00 N	38.83 1.12 0.00 N	32.35 0.92 0.00 N	52.44 1.39 -0.86 N	55.30 1.02 -5.49 N	
GOWANUS_GT1_1 24077	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.68 11.46 0.00 N	216.38 25.70 -8.95 N	51.78 4.63 -13.05 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N	
GOWANUS_GT1_2 24078	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.68 11.46 0.00 N	216.38 25.70 -8.95 N	51.78 4.63 -13.05 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N	
GOWANUS_GT1_3 24079	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.68 11.46 0.00 N	216.38 25.70 -8.95 N	51.78 4.63 -13.05 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N	
GOWANUS_GT1_4 24080	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.68 11.46 0.00 N	216.38 25.70 -8.95 N	51.78 4.63 -13.05 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N	
GOWANUS_GT1_5	44.52	35.44	31.81	51.59	25.10	31.05	64.90	67.09	41.42	93.68	216.38	51.78	46.01	79.55	60.16	143.71	575.47	273.60	313.51	313.06	313.02	303.90	164.10	71.52	

24084		44.52	35.44	31.81	51.59	25.10	31.05	64.90	67.09	41.42	93.68	216.38	51.78	46.01	79.55	60.16	143.71	575.47	273.60	313.51	313.06	313.02	303.90	164.10	71.52
		4.15	3.28	2.95	4.71	2.37	3.26	6.88	7.21	4.70	11.46	25.70	4.63	5.41	5.22	5.62	1.76	14.87	16.73	5.30	5.72	5.10	4.08	6.44	5.80
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.95	-13.05	0.00	-35.12	-14.44	-129.28	-453.27	-139.07	-270.23	-266.09	-270.22	-268.40	-107.47	-16.94
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_6	24111	44.52	35.44	31.81	51.59	25.10	31.05	64.90	67.09	41.42	93.68	216.38	51.78	46.01	79.55	60.16	143.71	575.47	273.60	313.51	313.06	313.02	303.90	164.10	71.52
		4.15	3.28	2.95	4.71	2.37	3.26	6.88	7.21	4.70	11.46	25.70	4.63	5.41	5.22	5.62	1.76	14.87	16.73	5.30	5.72	5.10	4.08	6.44	5.80
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.95	-13.05	0.00	-35.12	-14.44	-129.28	-453.27	-139.07	-270.23	-266.09	-270.22	-268.40	-107.47	-16.94
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_7	24112	44.52	35.44	31.81	51.59	25.10	31.05	64.90	67.09	41.42	93.68	216.38	51.78	46.01	79.55	60.16	143.71	575.47	273.60	313.51	313.06	313.02	303.90	164.10	71.52
		4.15	3.28	2.95	4.71	2.37	3.26	6.88	7.21	4.70	11.46	25.70	4.63	5.41	5.22	5.62	1.76	14.87	16.73	5.30	5.72	5.10	4.08	6.44	5.80
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.95	-13.05	0.00	-35.12	-14.44	-129.28	-453.27	-139.07	-270.23	-266.09	-270.22	-268.40	-107.47	-16.94
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_8	24113	44.52	35.44	31.81	51.59	25.10	31.05	64.90	67.09	41.42	93.68	216.38	51.78	46.01	79.55	60.16	143.71	575.47	273.60	313.51	313.06	313.02	303.90	164.10	71.52
		4.15	3.28	2.95	4.71	2.37	3.26	6.88	7.21	4.70	11.46	25.70	4.63	5.41	5.22	5.62	1.76	14.87	16.73	5.30	5.72	5.10	4.08	6.44	5.80
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.95	-13.05	0.00	-35.12	-14.44	-129.28	-453.27	-139.07	-270.23	-266.09	-270.22	-268.40	-107.47	-16.94
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_1	24114	44.52	35.44	31.81	51.59	25.10	31.05	64.90	67.09	41.42	93.68	216.38	51.78	46.01	79.55	60.16	143.71	575.47	273.60	313.51	313.06	313.02	303.90	164.10	71.52
		4.15	3.28	2.95	4.71	2.37	3.26	6.88	7.21	4.70	11.46	25.70	4.63	5.41	5.22	5.62	1.76	14.87	16.73	5.30	5.72	5.10	4.08	6.44	5.80
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.95	-13.05	0.00	-35.12	-14.44	-129.28	-453.27	-139.07	-270.23	-266.09	-270.22	-268.40	-107.47	-16.94
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_2	24115	44.52	35.44	31.81	51.59	25.10	31.05	64.90	67.09	41.42	93.68	216.38	51.78	46.01	79.55	60.16	143.71	575.47	273.60	313.51	313.06	313.02	303.90	164.10	71.52
		4.15	3.28	2.95	4.71	2.37	3.26	6.88	7.21	4.70	11.46	25.70	4.63	5.41	5.22	5.62	1.76	14.87	16.73	5.30	5.72	5.10	4.08	6.44	5.80
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.95	-13.05	0.00	-35.12	-14.44	-129.28	-453.27	-139.07	-270.23	-266.09	-270.22	-268.40	-107.47	-16.94
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_3	24116	44.52	35.44	31.81	51.59	25.10	31.05	64.90	67.09	41.42	93.68	216.38	51.78	46.01	79.55	60.16	143.71	575.47	273.60	313.51	313.06	313.02	303.90	164.10	71.52
		4.15	3.28	2.95	4.71	2.37	3.26	6.88	7.21	4.70	11.46	25.70	4.63	5.41	5.22	5.62	1.76	14.87	16.73	5.30	5.72	5.10	4.08	6.44	5.80
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.95	-13.05	0.00	-35.12	-14.44	-129.28	-453.27	-139.07	-270.23	-266.09	-270.22	-268.40	-107.47	-16.94
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_4	24117	44.52	35.44	31.81	51.59	25.10	31.05	64.90	67.09	41.42	93.68	216.38	51.78	46.01	79.55	60.16	143.71	575.47	273.60	313.51	313.06	313.02	303.90	164.10	71.52
		4.15	3.28	2.95	4.71	2.37	3.26	6.88	7.21	4.70	11.46	25.70	4.63	5.41	5.22	5.62	1.76	14.87	16.73	5.30	5.72	5.10	4.08	6.44	5.80
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.95	-13.05	0.00	-35.12	-14.44	-129.28	-453.27	-139.07	-270.23	-266.09	-270.22	-268.40	-107.47	-16.94
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_5	24118	44.52	35.44	31.81	51.59	25.10	31.05	64.90	67.09	41.42	93.68	216.38	51.78	46.01	79.55	60.16	143.71	575.47	273.60	313.51	313.06	313.02	303.90	164.10	71.52
		4.15	3.28	2.95	4.71	2.37	3.26	6.88	7.21	4.70	11.46	25.70	4.63	5.41	5.22	5.62	1.76	14.87	16.73	5.30	5.72	5.10	4.08	6.44	5.80
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.95	-13.05	0.00	-35.12	-14.44	-129.28	-453.27	-139.07	-270.23	-266.09	-270.22	-268.40	-107.47	-16.94
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6	24119	44.52	35.44	31.81	51.59	25.10	31.05	64.90	67.09	41.42	93.68	216.38	51.78	46.01	79.55	60.16	143.71	575.47	273.60	313.51	313.06	313.02	303.90	164.10	71.52
		4.15	3.28	2.95	4.71	2.37	3.26	6.88	7.21	4.70	11.46	25.70	4.63	5.41	5.22	5.62	1.76	14.87	16.73	5.30	5.72	5.10	4.08	6.44	5.80
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.95	-13.05	0.00	-35.12	-14.44	-129.28	-453.27	-139.07	-270.23	-266.09	-270.22	-268.40	-107.47	-16.94
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7	24120	44.52	35.44	31.81	51.59	25.10	31.05	64.90	67.09	41.42	93.68	216.38	51.78	46.01	79.55	60.16	143.71	575.47	273.60	313.51	313.06	313.02	303.90	164.10	71.52
		4.15	3.28	2.95	4.71	2.37	3.26	6.88	7.21	4.70	11.46	25.70	4.63	5.41	5.22	5.62	1.76	14.87	16.73	5.30	5.72	5.10	4.08	6.44	5.80
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.95	-13.05	0.00	-35.12	-14.44	-129.28	-453.27	-139.07	-270.23	-266.09	-270.22	-268.40	-107.47	-16.94
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8	24121	44.52	35.44	31.81	51.59	25.10	31.05	64.90	67.09	41.42	93.68	216.38	51.78	46.01	79.55	60.16	143.71	575.47	273.60	313.51	313.06	313.02	303.90	164.10	71.52
		4.15	3.28	2.95	4.71	2.37	3.26	6.88	7.21	4.70	11.46	25.70	4.63	5.41	5.22	5.62	1.76	14.87	16.73	5.30	5.72	5.10	4.08	6.44	5.80
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.95	-13.05	0.00	-35.12	-14.44	-129.28	-453.27	-139.07	-270.23	-266.09	-270.22	-268.40	-107.47	-16.94
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1	24122	44.52	35.44	31.81	51.59	25.10	31.05	64.90	67.09	41.42	93.68	216.38	51.78	46.01	79.55	60.16	143.71	575.47	273.60	313.51	313.06	313.02	303.90	164.10	71.52
		4.15	3.28	2.95	4.71	2.37	3.26	6.88	7.21	4.70	11.46	25.70	4.63	5.41	5.22	5.62	1.76	14.87	16.73	5.30	5.72	5.10	4.08	6.44	5.80
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.95	-13.05	0.00	-35.12	-14.44	-129.28	-453.27	-139.07	-270.23	-266.09	-270.22	-268.40	-107.47	-16.94
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_2	24123	44.52	35.44	31.81	51.59	25.10	31.05	64.90	67.09	41.42	93.68	216.38	51.78	46.01	79.55	60.16	143.71	575.47	273.60	313.51	313.06	313.02	303.90	164.10	71.52
		4.15	3.28	2.95	4.71	2.37	3.26	6.88	7.21	4.70	11.46	25.70	4.63	5.41	5.22	5.62	1.76	14.87	16.73	5.30	5.72	5.10	4.08	6.44	5.80
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.95	-13.05	0.00	-35.12	-14.44	-129.28	-453.27	-139.07	-270.23	-266.09	-270.22	-268.40	-107.47	-16.94
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N					

[illegible]

	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	40.43 0.05 0.00 N	32.07 -0.08 0.00 N	28.81 -0.05 0.00 N	46.73 -0.16 0.00 N	22.57 -0.16 0.00 N	27.97 0.19 0.00 N	59.52 1.50 0.00 N	61.54 1.66 0.00 N	38.12 1.41 0.00 N	84.95 2.73 0.00 N	189.92 6.65 -1.54 N	36.98 0.62 -2.25 N	41.45 0.85 0.00 N	46.32 1.06 -6.05 N	43.40 0.86 -2.43 N	34.98 0.26 -22.04 N	142.13 1.43 -33.37 N	121.41 3.61 0.00 N	39.06 1.08 0.00 N	42.22 0.97 0.00 N	38.50 0.80 0.00 N	32.03 0.61 0.00 N	51.21 0.56 -0.46 N	51.69 -0.02 -2.92 N	
GREENIDGE___4 23583	40.43 0.05 0.00 N	32.07 -0.08 0.00 N	28.81 -0.05 0.00 N	46.73 -0.16 0.00 N	22.57 -0.16 0.00 N	27.97 0.19 0.00 N	59.52 1.50 0.00 N	61.54 1.66 0.00 N	38.12 1.41 0.00 N	84.95 2.73 0.00 N	189.92 6.65 -1.54 N	36.98 0.62 -2.25 N	41.45 0.85 0.00 N	46.32 1.06 -6.05 N	43.40 0.86 -2.43 N	34.98 0.26 -22.04 N	142.13 1.43 -33.37 N	121.41 3.61 0.00 N	39.06 1.08 0.00 N	42.22 0.97 0.00 N	38.50 0.80 0.00 N	32.03 0.61 0.00 N	51.21 0.56 -0.46 N	51.69 -0.02 -2.92 N	
GROVEVILLE___HYD 323602	43.62 3.24 0.00 N	34.74 2.59 0.00 N	31.31 2.45 0.00 N	50.67 3.78 0.00 N	24.69 1.96 0.00 N	30.41 2.62 0.00 N	63.46 5.44 0.00 N	65.50 5.62 0.00 N	40.34 3.62 0.00 N	90.90 8.69 0.00 N	210.01 19.20 -9.09 N	50.84 3.49 -13.26 N	44.66 4.06 0.00 N	78.80 3.91 -35.67 N	58.94 4.17 -14.66 N	145.30 1.30 -131.32 N	315.88 11.37 -197.18 N	137.15 12.79 -6.55 N	48.65 4.09 -6.58 N	52.38 4.44 -6.69 N	43.97 3.98 -2.29 N	34.67 3.25 0.00 N	57.83 4.94 -2.70 N	70.30 4.32 -17.20 N	
HAMPSHIRE___PAPER_HYD 323593	39.80 -0.58 0.00 N	31.65 -0.50 0.00 N	28.58 -0.28 0.00 N	46.48 -0.41 0.00 N	22.63 -0.10 0.00 N	27.12 -0.67 0.00 N	56.75 -1.27 0.00 N	58.68 -1.20 0.00 N	35.77 -0.95 0.00 N	79.92 -2.30 0.00 N	176.61 -5.12 0.00 N	33.35 -0.75 0.00 N	40.04 -0.55 0.00 N	38.48 -0.73 0.00 N	39.17 -0.94 0.00 N	12.32 -0.36 0.00 N	105.11 -2.22 0.00 N	114.49 -3.32 0.00 N	36.69 -1.29 0.00 N	40.13 -1.12 0.00 N	37.05 -0.65 0.00 N	31.18 -0.24 0.00 N	49.59 -0.61 0.00 N	47.95 -0.83 0.00 N	
HARZA MOOSE___RIVER 24016	40.99 0.62 0.00 N	32.61 0.45 0.00 N	29.29 0.43 0.00 N	47.60 0.72 0.00 N	23.11 0.37 0.00 N	28.25 0.47 0.00 N	59.31 1.29 0.00 N	61.43 1.55 0.00 N	37.60 0.89 0.00 N	84.04 1.82 0.00 N	185.92 4.19 0.00 N	34.88 0.78 0.00 N	41.64 1.04 0.00 N	40.24 1.03 0.00 N	41.16 1.06 0.00 N	12.95 0.28 0.00 N	109.54 2.21 0.00 N	120.24 2.43 0.00 N	38.73 0.74 0.00 N	42.08 0.83 0.00 N	38.48 0.78 0.00 N	32.21 0.78 0.00 N	51.16 0.97 0.00 N	49.47 0.68 0.00 N	
HEMPSTEAD___ 23647	44.58 4.20 0.00 N	35.42 3.27 0.00 N	31.81 2.95 0.00 N	51.57 4.69 0.00 N	25.15 2.41 0.00 N	31.17 3.38 0.00 N	109.75 7.51 -44.22 N	236.42 7.71 -168.83 N	134.02 5.01 -92.29 N	150.41 11.94 -56.25 N	221.01 25.57 -13.71 N	129.79 4.72 -90.97 N	114.35 5.57 -68.18 N	179.30 5.50 -134.59 N	238.86 5.80 -192.95 N	232.24 1.81 -217.75 N	387.00 15.50 -264.18 N	281.47 17.26 -146.40 N	255.81 5.46 -212.36 N	167.11 5.85 -120.01 N	325.92 5.37 -282.84 N	262.52 4.34 -226.76 N	184.48 6.90 -127.40 N	127.67 6.27 -72.62 N	
HICKLING___1 23621	42.75 2.38 0.00 N	33.85 1.69 0.00 N	30.09 1.23 0.00 N	49.38 2.50 0.00 N	23.78 1.05 0.00 N	29.83 2.04 0.00 N	63.81 5.79 0.00 N	65.63 5.75 0.00 N	41.36 4.64 0.00 N	92.89 10.67 -1.99 N	207.31 23.60 -1.99 N	40.27 3.27 -2.89 N	44.64 4.04 0.00 N	51.28 4.28 -7.79 N	48.61 5.17 -3.34 N	43.27 1.33 -29.27 N	159.75 9.56 -42.87 N	130.87 13.06 0.00 N	41.93 3.95 0.00 N	45.27 4.02 0.00 N	41.31 3.60 0.00 N	34.36 2.94 0.00 N	55.22 4.43 -0.59 N	56.02 3.46 -3.77 N	
HICKLING___2 23622	42.75 2.38 0.00 N	33.85 1.69 0.00 N	30.09 1.23 0.00 N	49.38 2.50 0.00 N	23.78 1.05 0.00 N	29.83 2.04 0.00 N	63.81 5.79 0.00 N	65.63 5.75 0.00 N	41.36 4.64 0.00 N	92.89 10.67 -1.99 N	207.31 23.60 -1.99 N	40.27 3.27 -2.89 N	44.64 4.04 0.00 N	51.28 4.28 -7.79 N	48.61 5.17 -3.34 N	43.27 1.33 -29.27 N	159.75 9.56 -42.87 N	130.87 13.06 0.00 N	41.93 3.95 0.00 N	45.27 4.02 0.00 N	41.31 3.60 0.00 N	34.36 2.94 0.00 N	55.22 4.43 -0.59 N	56.02 3.46 -3.77 N	
HIGH FALLS___HY 23754	45.56 5.19 0.00 N	36.21 4.05 0.00 N	32.44 3.59 0.00 N	52.62 5.73 0.00 N	25.59 2.86 0.00 N	31.67 3.89 0.00 N	66.63 8.61 0.00 N	69.09 9.21 0.00 N	42.36 5.64 0.00 N	95.26 13.04 -8.74 N	219.90 29.44 -12.73 N	52.04 5.20 0.00 N	46.83 6.23 0.00 N	79.63 6.15 -34.27 N	60.71 6.52 -14.09 N	140.88 2.05 -126.16 N	314.39 17.64 -189.43 N	137.99 20.18 0.00 N	44.38 6.39 0.00 N	48.17 6.92 0.00 N	43.90 6.20 0.00 N	36.41 4.99 0.00 N	60.46 7.67 -2.59 N	72.30 6.99 -16.53 N	
HILLBURN___GT 23639	44.28 3.91 0.00 N	35.26 3.10 0.00 N	31.67 2.81 0.00 N	51.36 4.47 0.00 N	25.00 2.27 0.00 N	30.89 3.10 0.00 N	64.66 6.64 0.00 N	66.70 6.83 0.00 N	41.00 4.28 0.00 N	92.76 10.54 -8.57 N	213.94 23.64 -12.50 N	50.78 4.18 0.00 N	45.55 4.95 -33.63 N	77.69 4.85 -13.83 N	59.16 5.23 -123.82 N	138.14 1.65 -185.91 N	307.60 14.36 -91.48 N	225.55 16.26 -91.90 N	135.09 5.21 -93.45 N	140.37 5.67 -93.45 N	74.67 5.04 -31.92 N	35.45 4.03 0.00 N	59.04 6.30 -2.54 N	70.63 5.63 -16.22 N	
HISHELDN_WT_PWR 323625	38.67 -1.71 0.00 N	30.71 -1.45 0.00 N	27.34 -1.52 0.00 N	44.56 -2.32 0.00 N	21.38 -1.36 0.00 N	26.27 -1.51 0.00 N	55.66 -2.36 0.00 N	57.16 -2.73 0.00 N	35.66 -1.06 0.00 N	79.25 -2.97 -1.48 N	177.78 -5.43 -2.16 N	34.53 -1.73 0.00 N	38.54 -2.06 -5.80 N	43.12 -1.89 -2.11 N	39.40 -2.81 -20.09 N	32.05 -0.72 -31.57 N	131.74 -7.16 0.00 N	112.29 -5.51 0.00 N	36.14 -1.84 0.00 N	39.04 -2.21 0.00 N	35.70 -2.00 0.00 N	29.80 -1.62 0.00 N	48.02 -2.61 -0.44 N	49.07 -2.48 -2.77 N	
HOLTSVILLE_IC_1 23690	44.23 3.85 0.00 N	35.08 2.92 0.00 N	31.54 2.69 0.00 N	51.14 4.26 0.00 N	25.01 2.28 0.00 N	30.95 3.17 0.00 N	103.57 7.13 -38.42 N	226.01 7.09 -159.04 N	120.82 4.64 -79.46 N	138.69 10.93 -45.55 N	208.37 21.65 -5.00 N	115.02 4.33 -76.58 N	91.78 5.19 -45.99 N	166.79 5.17 -122.41 N	236.31 5.32 -190.88 N	231.48 1.77 -217.04 N	384.39 14.74 -262.33 N	279.42 15.88 -145.73 N	219.06 4.99 -176.08 N	151.15 5.20 -104.70 N	318.64 5.13 -275.80 N	260.15 4.21 -224.51 N	178.37 6.74 -121.44 N	116.59 6.29 -61.52 N	
HOLTSVILLE_IC_10 23699	44.69 4.32 0.00 N	35.42 3.26 0.00 N	31.85 2.99 0.00 N	51.63 4.74 0.00 N	25.26 2.53 0.00 N	31.27 3.48 0.00 N	104.47 7.91 -38.54 N	226.97 7.85 -159.24 N	121.49 5.04 -79.74 N	139.78 11.78 -45.78 N	210.54 23.63 -5.18 N	115.69 4.70 -76.89 N	92.73 5.68 -46.45 N	167.57 5.70 -122.67 N	236.70 5.68 -190.92 N	231.68 1.95 -217.05 N	385.89 16.19 -262.36 N	280.95 17.40 -145.74 N	220.30 5.48 -176.83 N	151.96 5.69 -105.02 N	319.29 5.63 -275.95 N	260.60 4.62 -224.56 N	179.10 7.34 -121.57 N	117.32 6.79 -61.75 N	
HOLTSVILLE_IC_2	44.23	35.08	31.54	51.14	25.01	30.95	103.57	226.01	120.82	138.69	208.37	115.02	91.78	166.79	236.31	231.48	384.39	279.42	219.06	151.15	318.64	260.15	178.37	116.59	

23691	3.85 0.00 N	2.92 0.00 N	2.69 0.00 N	4.26 0.00 N	2.28 0.00 N	3.17 0.00 N	7.13 -38.42 N	7.09 -159.04 N	4.64 -79.46 N	10.93 -45.55 N	21.65 -5.00 N	4.33 -76.58 N	5.19 -45.99 N	5.17 -122.41 N	5.32 -190.88 N	1.77 -217.04 N	14.74 -262.33 N	15.88 -145.73 N	4.99 -176.08 N	5.20 -104.70 N	5.13 -275.80 N	4.21 -224.51 N	6.74 -121.44 N	6.29 -61.52 N
HOLTSVILLE_IC_3 23692	44.23 3.85 0.00 N	35.08 2.92 0.00 N	31.54 2.69 0.00 N	51.14 4.26 0.00 N	25.01 2.28 0.00 N	30.95 3.17 0.00 N	103.57 7.13 -38.42 N	226.01 7.09 -159.04 N	120.82 4.64 -79.46 N	138.69 10.93 -45.55 N	208.37 21.65 -5.00 N	115.02 4.33 -76.58 N	91.78 5.19 -45.99 N	166.79 5.17 -122.41 N	236.31 5.32 -190.88 N	231.48 1.77 -217.04 N	384.39 14.74 -262.33 N	279.42 15.88 -145.73 N	219.06 4.99 -176.08 N	151.15 5.20 -104.70 N	318.64 5.13 -275.80 N	260.15 4.21 -224.51 N	178.37 6.74 -121.44 N	116.59 6.29 -61.52 N
HOLTSVILLE_IC_4 23693	44.23 3.85 0.00 N	35.08 2.92 0.00 N	31.54 2.69 0.00 N	51.14 4.26 0.00 N	25.01 2.28 0.00 N	30.95 3.17 0.00 N	103.57 7.13 -38.42 N	226.01 7.09 -159.04 N	120.82 4.64 -79.46 N	138.69 10.93 -45.55 N	208.37 21.65 -5.00 N	115.02 4.33 -76.58 N	91.78 5.19 -45.99 N	166.79 5.17 -122.41 N	236.31 5.32 -190.88 N	231.48 1.77 -217.04 N	384.39 14.74 -262.33 N	279.42 15.88 -145.73 N	219.06 4.99 -176.08 N	151.15 5.20 -104.70 N	318.64 5.13 -275.80 N	260.15 4.21 -224.51 N	178.37 6.74 -121.44 N	116.59 6.29 -61.52 N
HOLTSVILLE_IC_5 23694	44.23 3.85 0.00 N	35.08 2.92 0.00 N	31.54 2.69 0.00 N	51.14 4.26 0.00 N	25.01 2.28 0.00 N	30.95 3.17 0.00 N	103.57 7.13 -38.42 N	226.01 7.09 -159.04 N	120.82 4.64 -79.46 N	138.69 10.93 -45.55 N	208.37 21.65 -5.00 N	115.02 4.33 -76.58 N	91.78 5.19 -45.99 N	166.79 5.17 -122.41 N	236.31 5.32 -190.88 N	231.48 1.77 -217.04 N	384.39 14.74 -262.33 N	279.42 15.88 -145.73 N	219.06 4.99 -176.08 N	151.15 5.20 -104.70 N	318.64 5.13 -275.80 N	260.15 4.21 -224.51 N	178.37 6.74 -121.44 N	116.59 6.29 -61.52 N
HOLTSVILLE_IC_6 23695	44.69 4.32 0.00 N	35.42 3.26 0.00 N	31.85 2.99 0.00 N	51.63 4.74 0.00 N	25.26 2.53 0.00 N	31.27 3.48 0.00 N	104.47 7.91 -38.54 N	226.97 7.85 -159.24 N	121.49 5.04 -79.74 N	139.78 11.78 -45.78 N	210.54 23.63 -5.18 N	115.69 4.70 -76.89 N	92.73 5.68 -46.45 N	167.57 5.70 -122.67 N	236.70 5.68 -190.92 N	231.68 1.95 -217.05 N	385.89 16.19 -262.36 N	280.95 17.40 -145.74 N	220.30 5.48 -176.83 N	151.96 5.69 -105.02 N	319.29 5.63 -275.95 N	260.60 4.62 -224.56 N	179.10 7.34 -121.57 N	117.32 6.79 -61.75 N
HOLTSVILLE_IC_7 23696	44.69 4.32 0.00 N	35.42 3.26 0.00 N	31.85 2.99 0.00 N	51.63 4.74 0.00 N	25.26 2.53 0.00 N	31.27 3.48 0.00 N	104.47 7.91 -38.54 N	226.97 7.85 -159.24 N	121.49 5.04 -79.74 N	139.78 11.78 -45.78 N	210.54 23.63 -5.18 N	115.69 4.70 -76.89 N	92.73 5.68 -46.45 N	167.57 5.70 -122.67 N	236.70 5.68 -190.92 N	231.68 1.95 -217.05 N	385.89 16.19 -262.36 N	280.95 17.40 -145.74 N	220.30 5.48 -176.83 N	151.96 5.69 -105.02 N	319.29 5.63 -275.95 N	260.60 4.62 -224.56 N	179.10 7.34 -121.57 N	117.32 6.79 -61.75 N
HOLTSVILLE_IC_8 23697	44.69 4.32 0.00 N	35.42 3.26 0.00 N	31.85 2.99 0.00 N	51.63 4.74 0.00 N	25.26 2.53 0.00 N	31.27 3.48 0.00 N	104.47 7.91 -38.54 N	226.97 7.85 -159.24 N	121.49 5.04 -79.74 N	139.78 11.78 -45.78 N	210.54 23.63 -5.18 N	115.69 4.70 -76.89 N	92.73 5.68 -46.45 N	167.57 5.70 -122.67 N	236.70 5.68 -190.92 N	231.68 1.95 -217.05 N	385.89 16.19 -262.36 N	280.95 17.40 -145.74 N	220.30 5.48 -176.83 N	151.96 5.69 -105.02 N	319.29 5.63 -275.95 N	260.60 4.62 -224.56 N	179.10 7.34 -121.57 N	117.32 6.79 -61.75 N
HOLTSVILLE_IC_9 23698	44.69 4.32 0.00 N	35.42 3.26 0.00 N	31.85 2.99 0.00 N	51.63 4.74 0.00 N	25.26 2.53 0.00 N	31.27 3.48 0.00 N	104.47 7.91 -38.54 N	226.97 7.85 -159.24 N	121.49 5.04 -79.74 N	139.78 11.78 -45.78 N	210.54 23.63 -5.18 N	115.69 4.70 -76.89 N	92.73 5.68 -46.45 N	167.57 5.70 -122.67 N	236.70 5.68 -190.92 N	231.68 1.95 -217.05 N	385.89 16.19 -262.36 N	280.95 17.40 -145.74 N	220.30 5.48 -176.83 N	151.96 5.69 -105.02 N	319.29 5.63 -275.95 N	260.60 4.62 -224.56 N	179.10 7.34 -121.57 N	117.32 6.79 -61.75 N
HQ_GEN_CEDARS 23644	38.56 -1.81 0.00 N	30.77 -1.39 0.00 N	27.98 -0.88 0.00 N	45.53 -1.35 0.00 N	22.17 -0.56 0.00 N	26.18 -1.60 0.00 N	54.71 -3.30 0.00 N	56.41 -3.47 0.00 N	34.31 -2.41 0.00 N	76.89 -5.33 0.00 N	169.43 -12.30 0.00 N	32.14 -1.96 0.00 N	38.89 -1.71 0.00 N	37.07 -2.14 0.00 N	37.55 -2.56 0.00 N	11.88 -0.79 0.00 N	103.19 -4.13 0.00 N	111.27 -6.53 0.00 N	35.62 -2.36 0.00 N	39.30 -1.96 0.00 N	36.38 -1.32 0.00 N	30.45 -0.98 0.00 N	48.70 -1.50 0.00 N	46.90 -1.88 0.00 N
HQ_GEN_CEDARS_PROXY 323590	38.56 -1.81 0.00 N	30.77 -1.39 0.00 N	35.00 -0.93 -0.29 N	45.53 -1.35 0.00 N	22.17 -0.56 0.00 N	26.18 -1.60 0.00 N	60.92 -3.09 -12.53 N	56.41 -3.47 0.00 N	34.31 -2.41 0.00 N	76.89 -5.33 0.00 N	169.43 -12.30 0.00 N	32.14 -1.96 0.00 N	38.89 -1.71 0.00 N	37.07 -2.14 0.00 N	37.55 -2.56 0.00 N	11.88 -0.79 0.00 N	103.19 -4.13 0.00 N	111.27 -6.53 0.00 N	35.62 -2.36 0.00 N	39.30 -1.96 0.00 N	36.38 -1.32 0.00 N	30.45 -0.98 0.00 N	48.70 -1.50 0.00 N	46.90 -1.88 0.00 N
HQ_GEN_IMPORT 323601	39.23 -1.14 0.00 N	31.22 -0.94 0.00 N	34.98 -0.94 -0.29 N	45.61 -1.27 0.00 N	22.12 -0.61 0.00 N	26.89 -0.89 0.00 N	50.00 -1.72 -0.24 N	57.93 -1.95 0.00 N	35.39 -1.33 0.00 N	79.21 -3.01 0.00 N	38.00 -2.10 18.37 N	32.91 -1.19 0.00 N	39.25 -1.35 0.00 N	37.86 -1.35 0.00 N	40.00 -1.61 2.02 N	40.00 -1.46 0.17 N	103.98 -3.35 0.00 N	40.00 -2.10 12.64 N	36.70 -1.28 0.00 N	39.89 -1.36 0.00 N	36.60 -1.10 0.00 N	30.57 -0.86 0.00 N	48.90 -1.30 0.00 N	40.00 -1.33 2.97 N
HQ_GEN_WHEEL 23651	39.23 -1.14 0.00 N	31.22 -0.94 0.00 N	34.98 -0.94 -0.29 N	45.61 -1.27 0.00 N	22.12 -0.61 0.00 N	26.89 -0.89 0.00 N	62.29 -1.72 -12.53 N	57.93 -1.95 0.00 N	35.39 -1.33 0.00 N	79.21 -3.01 0.00 N	175.04 -6.68 0.00 N	32.91 -1.19 0.00 N	39.25 -1.35 0.00 N	37.86 -1.35 0.00 N	38.67 -1.44 0.00 N	12.23 -0.45 0.00 N	103.98 -3.35 0.00 N	113.98 -3.82 0.00 N	36.70 -1.28 0.00 N	39.89 -1.36 0.00 N	36.60 -1.10 0.00 N	30.57 -0.86 0.00 N	48.90 -1.30 0.00 N	47.53 -1.25 0.00 N
HUDSON AVE_GT_3 23810	44.43 4.06 0.00 N	35.36 3.21 0.00 N	31.74 2.89 0.00 N	51.48 4.60 0.00 N	25.06 2.32 0.00 N	30.98 3.20 0.00 N	64.78 6.76 0.00 N	66.87 6.99 0.00 N	41.25 4.54 0.00 N	93.42 11.20 0.00 N	215.60 24.93 -8.95 N	51.62 4.47 -13.05 N	45.82 5.22 0.00 N	79.39 5.06 -35.12 N	59.98 5.44 -14.44 N	143.65 1.70 -129.28 N	315.88 14.44 -194.11 N	228.65 16.37 -94.47 N	138.09 5.21 -94.89 N	143.37 5.63 -96.49 N	75.66 5.00 -32.96 N	35.43 4.00 0.00 N	59.13 6.28 -2.66 N	71.34 5.62 -16.93 N
HUDSON AVE_GT_4 23540	44.43 4.06 0.00 N	35.36 3.21 0.00 N	31.74 2.89 0.00 N	51.48 4.60 0.00 N	25.06 2.32 0.00 N	30.98 3.20 0.00 N	64.78 6.76 0.00 N	66.87 6.99 0.00 N	41.25 4.54 0.00 N	93.42 11.20 0.00 N	215.60 24.93 -8.95 N	51.62 4.47 -13.05 N	45.82 5.22 0.00 N	79.39 5.06 -35.12 N	59.98 5.44 -14.44 N	143.65 1.70 -129.28 N	315.88 14.44 -194.11 N	228.65 16.37 -94.47 N	138.09 5.21 -94.89 N	143.37 5.63 -96.49 N	75.66 5.00 -32.96 N	35.43 4.00 0.00 N	59.13 6.28 -2.66 N	71.34 5.62 -16.93 N

HUDSON AVE_GT_5 23657	44.43 4.06 0.00 N	35.36 3.21 0.00 N	31.74 2.89 0.00 N	51.48 4.60 0.00 N	25.06 2.32 0.00 N	30.98 3.20 0.00 N	64.78 6.76 0.00 N	66.87 6.99 0.00 N	41.25 4.54 0.00 N	93.42 11.20 0.00 N	215.60 24.93 -8.95 N	51.62 4.47 -13.05 N	45.82 5.22 0.00 N	79.39 5.06 -35.12 N	59.98 5.44 -14.44 N	143.65 1.70 -129.28 N	315.88 14.44 -194.11 N	228.65 16.37 -94.47 N	138.09 5.21 -94.89 N	143.37 5.63 -96.49 N	75.66 5.00 -32.96 N	35.43 4.00 0.00 N	59.13 6.28 -2.66 N	71.34 5.62 -16.93 N
HUDSON AVE_10 24168	44.30 3.93 0.00 N	35.25 3.09 0.00 N	31.65 2.79 0.00 N	51.31 4.43 0.00 N	24.98 2.24 0.00 N	30.89 3.11 0.00 N	64.57 6.55 0.00 N	66.63 6.75 0.00 N	41.14 4.43 0.00 N	93.23 11.01 0.00 N	214.79 24.12 -8.95 N	51.48 4.33 -13.05 N	45.64 5.04 0.00 N	79.25 4.92 -35.12 N	59.80 5.25 -14.44 N	143.60 1.65 -129.28 N	315.47 14.03 -194.11 N	227.98 15.68 -94.49 N	137.90 4.99 -94.92 N	143.15 5.38 -96.52 N	75.44 4.77 -32.97 N	35.22 3.80 0.00 N	58.85 6.00 -2.66 N	71.07 5.35 -16.93 N
HUNTER MOUNT___DRP 323613	44.19 3.82 0.00 N	35.26 3.10 0.00 N	31.63 2.77 0.00 N	51.39 4.51 0.00 N	24.97 2.24 0.00 N	30.75 2.97 0.00 N	64.31 6.29 0.00 N	66.53 6.65 0.00 N	40.86 4.14 0.00 N	91.75 9.53 0.00 N	212.86 21.28 -9.86 N	52.31 3.83 -14.37 N	45.12 4.53 0.00 N	82.32 4.43 -38.68 N	60.60 4.60 -15.90 N	156.47 1.43 -142.37 N	333.52 12.41 -213.78 N	136.95 13.95 -5.19 N	47.62 4.43 -5.21 N	51.41 4.86 -5.30 N	43.79 4.27 -1.81 N	34.85 3.43 0.00 N	58.57 5.45 -2.92 N	72.41 4.98 -18.65 N
HUNTLEY___63 23557	38.08 -2.29 0.00 N	30.26 -1.89 0.00 N	26.97 -1.89 0.00 N	43.87 -3.01 0.00 N	21.03 -1.70 0.00 N	25.58 -2.21 0.00 N	53.86 -4.16 0.00 N	55.32 -2.37 0.00 N	34.35 -2.37 0.00 N	76.11 -6.11 0.00 N	171.18 -11.86 -1.31 N	33.26 -2.76 -1.91 N	37.25 -3.35 0.00 N	41.21 -3.15 -5.15 N	38.54 -3.57 -2.00 N	30.04 -1.01 -18.37 N	125.22 -10.33 -28.22 N	108.48 -9.32 0.00 N	34.98 -3.00 0.00 N	37.78 -3.47 0.00 N	34.60 -3.10 0.00 N	28.97 -2.46 0.00 N	46.68 -3.90 -0.39 N	47.77 -3.45 -2.44 N
HUNTLEY___64 23558	38.08 -2.29 0.00 N	30.26 -1.89 0.00 N	26.97 -1.89 0.00 N	43.87 -3.01 0.00 N	21.03 -1.70 0.00 N	25.58 -2.21 0.00 N	53.86 -4.16 0.00 N	55.32 -2.37 0.00 N	34.35 -2.37 0.00 N	76.11 -6.11 0.00 N	171.18 -11.86 -1.31 N	33.26 -2.76 -1.91 N	37.25 -3.35 0.00 N	41.21 -3.15 -5.15 N	38.54 -3.57 -2.00 N	30.04 -1.01 -18.37 N	125.22 -10.33 -28.22 N	108.48 -9.32 0.00 N	34.98 -3.00 0.00 N	37.78 -3.47 0.00 N	34.60 -3.10 0.00 N	28.97 -2.46 0.00 N	46.68 -3.90 -0.39 N	47.77 -3.45 -2.44 N
HUNTLEY___65 23559	38.08 -2.29 0.00 N	30.26 -1.89 0.00 N	26.97 -1.89 0.00 N	43.87 -3.01 0.00 N	21.03 -1.70 0.00 N	25.58 -2.21 0.00 N	53.86 -4.16 0.00 N	55.32 -2.37 0.00 N	34.35 -2.37 0.00 N	76.11 -6.11 0.00 N	171.18 -11.86 -1.31 N	33.26 -2.76 -1.91 N	37.25 -3.35 0.00 N	41.21 -3.15 -5.15 N	38.54 -3.57 -2.00 N	30.04 -1.01 -18.37 N	125.22 -10.33 -28.22 N	108.48 -9.32 0.00 N	34.98 -3.00 0.00 N	37.78 -3.47 0.00 N	34.60 -3.10 0.00 N	28.97 -2.46 0.00 N	46.68 -3.90 -0.39 N	47.77 -3.45 -2.44 N
HUNTLEY___66 23560	38.08 -2.29 0.00 N	30.26 -1.89 0.00 N	26.97 -1.89 0.00 N	43.87 -3.01 0.00 N	21.03 -1.70 0.00 N	25.58 -2.21 0.00 N	53.86 -4.16 0.00 N	55.32 -2.37 0.00 N	34.35 -2.37 0.00 N	76.11 -6.11 0.00 N	171.18 -11.86 -1.31 N	33.26 -2.76 -1.91 N	37.25 -3.35 0.00 N	41.21 -3.15 -5.15 N	38.54 -3.57 -2.00 N	30.04 -1.01 -18.37 N	125.22 -10.33 -28.22 N	108.48 -9.32 0.00 N	34.98 -3.00 0.00 N	37.78 -3.47 0.00 N	34.60 -3.10 0.00 N	28.97 -2.46 0.00 N	46.68 -3.90 -0.39 N	47.77 -3.45 -2.44 N
HUNTLEY___67 23561	37.35 -3.02 0.00 N	29.69 -2.47 0.00 N	26.49 -2.37 0.00 N	43.03 -3.85 0.00 N	20.61 -2.13 0.00 N	25.07 -2.72 0.00 N	52.80 -5.21 0.00 N	54.18 -5.70 0.00 N	33.66 -3.05 0.00 N	74.61 -7.61 0.00 N	167.68 -15.36 -1.31 N	32.61 -3.40 -1.91 N	36.47 -4.13 0.00 N	40.45 -3.91 -5.14 N	37.77 -4.33 -1.99 N	29.80 -1.23 -18.35 N	124.73 -11.59 -28.99 N	106.15 -11.66 0.00 N	34.19 -3.79 0.00 N	36.94 -4.31 0.00 N	33.83 -3.87 0.00 N	28.28 -3.14 0.00 N	45.62 -4.96 -0.39 N	46.81 -4.42 -2.44 N
HUNTLEY___68 23562	37.35 -3.02 0.00 N	29.69 -2.47 0.00 N	26.49 -2.37 0.00 N	43.03 -3.85 0.00 N	20.61 -2.13 0.00 N	25.07 -2.72 0.00 N	52.80 -5.21 0.00 N	54.18 -5.70 0.00 N	33.66 -3.05 0.00 N	74.61 -7.61 0.00 N	167.68 -15.36 -1.31 N	32.61 -3.40 -1.91 N	36.47 -4.13 0.00 N	40.45 -3.91 -5.14 N	37.77 -4.33 -1.99 N	29.80 -1.23 -18.35 N	124.73 -11.59 -28.99 N	106.15 -11.66 0.00 N	34.19 -3.79 0.00 N	36.94 -4.31 0.00 N	33.83 -3.87 0.00 N	28.28 -3.14 0.00 N	45.62 -4.96 -0.39 N	46.81 -4.42 -2.44 N
HYLAND___LFGE 323620	40.80 0.43 0.00 N	32.68 0.52 0.00 N	29.11 0.25 0.00 N	47.40 0.52 0.00 N	22.84 0.10 0.00 N	28.32 0.54 0.00 N	60.38 2.36 0.00 N	62.39 2.51 0.00 N	38.34 1.62 0.00 N	84.96 2.74 0.00 N	191.10 7.97 -1.40 N	36.96 0.81 -2.04 N	41.84 1.24 0.00 N	46.11 1.41 -5.49 N	42.06 -0.02 -1.97 N	31.39 -0.17 -18.89 N	131.44 -6.07 -30.18 N	114.24 -3.57 0.00 N	36.81 -1.18 0.00 N	39.71 -1.54 0.00 N	36.20 -1.51 0.00 N	29.93 -1.49 0.00 N	47.77 -2.84 -0.41 N	48.93 -2.49 -2.64 N
INDECK___CORINTH 23802	43.01 2.64 0.00 N	34.48 2.33 0.00 N	30.95 2.09 0.00 N	50.20 3.31 0.00 N	24.34 1.60 0.00 N	29.92 2.13 0.00 N	61.73 3.72 0.00 N	63.56 3.68 0.00 N	38.63 1.91 0.00 N	86.14 3.92 0.00 N	205.47 11.92 -11.82 N	53.53 2.20 -17.23 N	43.63 3.03 0.00 N	88.39 2.80 -46.38 N	62.03 2.86 -19.06 N	184.24 0.87 -170.70 N	369.63 5.95 -256.36 N	129.45 5.99 -5.65 N	45.44 1.78 -5.68 N	49.41 2.38 -5.77 N	41.70 2.02 -1.97 N	33.45 2.02 0.00 N	57.00 3.30 -3.51 N	74.35 3.20 -22.36 N
INDECK___ILION 23567	42.26 1.89 0.00 N	33.73 1.57 0.00 N	30.24 1.38 0.00 N	49.18 2.30 0.00 N	23.83 1.10 0.00 N	29.23 1.45 0.00 N	61.13 3.11 0.00 N	63.16 3.28 0.00 N	38.59 1.87 0.00 N	86.50 4.28 0.00 N	191.29 9.90 0.33 N	35.43 1.80 0.48 N	42.88 2.28 0.00 N	40.29 2.38 1.30 N	42.07 2.50 0.53 N	8.69 0.79 4.78 N	106.89 6.74 7.18 N	125.08 7.27 0.00 N	40.26 2.28 0.00 N	43.79 2.54 0.00 N	39.88 2.17 0.00 N	33.15 1.73 0.00 N	52.87 2.78 0.10 N	50.67 2.51 0.63 N
INDECK___OLEAN 23982	41.78 1.41 0.00 N	33.10 0.95 0.00 N	29.39 0.53 0.00 N	48.10 1.21 0.00 N	23.03 0.30 0.00 N	28.85 1.07 0.00 N	62.02 4.00 0.00 N	64.15 4.28 0.00 N	40.24 3.52 0.00 N	89.74 7.53 -1.55 N	200.61 17.34 -1.55 N	38.42 2.06 -2.26 N	43.24 2.64 0.00 N	48.14 2.85 -6.08 N	45.46 2.94 -2.41 N	35.51 0.87 -21.97 N	145.66 5.35 -32.98 N	127.09 9.29 0.00 N	40.80 2.82 0.00 N	44.01 2.76 0.00 N	40.16 2.46 0.00 N	33.32 1.90 0.00 N	53.44 2.79 -0.46 N	53.35 1.84 -2.73 N
INDECK___OSWEGO 23783	39.81 -0.56 0.00 N	31.66 -0.49 0.00 N	28.39 -0.47 0.00 N	46.07 -0.82 0.00 N	22.33 -0.40 0.00 N	27.31 -0.48 0.00 N	57.03 -0.98 0.00 N	58.86 -1.02 0.00 N	36.07 -0.64 0.00 N	80.38 -1.83 0.00 N	178.33 -4.02 -0.63 N	34.30 -0.72 -0.92 N	39.71 -0.88 0.00 N	40.85 -0.84 -2.47 N	40.23 -0.88 -1.01 N	21.47 -0.28 -9.07 N	118.16 -2.85 -13.68 N	114.87 -2.94 0.00 N	37.16 -0.83 0.00 N	40.30 -0.95 0.00 N	36.78 -0.92 0.00 N	30.64 -0.78 0.00 N	49.02 -1.36 -0.19 N	48.79 -1.18 -1.19 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	38.08 -2.29 0.00 N	30.26 -1.89 0.00 N	26.97 -1.89 0.00 N	43.87 -3.01 0.00 N	21.03 -1.70 0.00 N	25.58 -2.21 0.00 N	53.86 -4.16 0.00 N	55.32 -4.56 0.00 N	34.35 -2.37 0.00 N	76.11 -6.11 0.00 N	171.18 -11.86 -1.31 N	33.26 -2.76 -1.91 N	37.25 -3.35 0.00 N	41.21 -3.15 -5.15 N	38.54 -3.57 -2.00 N	30.04 -1.01 -18.37 N	125.22 -10.33 -28.22 N	108.48 -9.32 0.00 N	34.98 -3.00 0.00 N	37.78 -3.47 0.00 N	34.60 -3.10 0.00 N	28.97 -2.46 0.00 N	46.68 -3.90 -0.39 N	47.77 -3.45 -2.44 N	
INDIAN POINT_GT_1 24139	43.92 3.55 0.00 N	34.98 2.83 0.00 N	31.42 2.56 0.00 N	50.94 4.06 0.00 N	24.79 2.06 0.00 N	30.61 2.83 0.00 N	64.00 5.98 0.00 N	66.06 6.18 0.00 N	40.70 3.99 0.00 N	92.05 9.83 0.00 N	212.48 21.87 -8.89 N	50.97 3.90 -12.96 N	45.16 4.56 0.00 N	78.52 4.43 -34.88 N	59.21 4.77 -14.34 N	142.57 1.50 -128.40 N	313.39 13.28 -192.79 N	239.08 14.87 -106.40 N	149.61 4.75 -106.88 N	155.09 5.17 -108.68 N	79.41 4.58 -37.13 N	35.10 3.68 0.00 N	58.60 5.77 -2.64 N	70.79 5.18 -16.82 N	
INDIAN POINT_GT_2 23659	43.92 3.55 0.00 N	34.98 2.83 0.00 N	31.42 2.56 0.00 N	50.94 4.06 0.00 N	24.79 2.06 0.00 N	30.61 2.83 0.00 N	64.00 5.98 0.00 N	66.06 6.18 0.00 N	40.70 3.99 0.00 N	92.05 9.83 0.00 N	212.48 21.87 -8.89 N	50.97 3.90 -12.96 N	45.16 4.56 0.00 N	78.52 4.43 -34.88 N	59.21 4.77 -14.34 N	142.57 1.50 -128.40 N	313.39 13.28 -192.79 N	239.08 14.87 -106.40 N	149.61 4.75 -106.88 N	155.09 5.17 -108.68 N	79.41 4.58 -37.13 N	35.10 3.68 0.00 N	58.60 5.77 -2.64 N	70.79 5.18 -16.82 N	
INDIAN POINT_GT_3 24019	43.92 3.55 0.00 N	34.98 2.83 0.00 N	31.42 2.56 0.00 N	50.94 4.06 0.00 N	24.79 2.06 0.00 N	30.61 2.83 0.00 N	64.00 5.98 0.00 N	66.06 6.18 0.00 N	40.70 3.99 0.00 N	92.05 9.83 0.00 N	212.48 21.87 -8.89 N	50.97 3.90 -12.96 N	45.16 4.56 0.00 N	78.52 4.43 -34.88 N	59.21 4.77 -14.34 N	142.57 1.50 -128.40 N	313.39 13.28 -192.79 N	239.08 14.87 -106.40 N	149.61 4.75 -106.88 N	155.09 5.17 -108.68 N	79.41 4.58 -37.13 N	35.10 3.68 0.00 N	58.60 5.77 -2.64 N	70.79 5.18 -16.82 N	
INDIAN POINT__2 23530	43.84 3.47 0.00 N	34.92 2.76 0.00 N	31.37 2.51 0.00 N	50.85 3.97 0.00 N	24.75 2.02 0.00 N	30.56 2.78 0.00 N	63.91 5.89 0.00 N	65.95 6.07 0.00 N	40.65 3.93 0.00 N	91.96 9.74 0.00 N	212.08 21.56 -8.80 N	50.77 3.84 -12.82 N	45.09 4.49 0.00 N	78.07 4.36 -34.51 N	58.99 4.70 -14.19 N	141.18 1.47 -127.03 N	311.34 13.28 -190.74 N	246.60 14.85 -113.94 N	157.19 4.74 -114.46 N	162.81 5.17 -116.39 N	82.05 4.59 -39.76 N	35.10 3.68 0.00 N	58.58 5.78 -2.61 N	70.61 5.19 -16.64 N	
INDIAN POINT__3 23531	43.77 3.40 0.00 N	34.87 2.72 0.00 N	31.32 2.46 0.00 N	50.78 3.90 0.00 N	24.72 1.99 0.00 N	30.51 2.73 0.00 N	63.76 5.75 0.00 N	65.82 5.94 0.00 N	40.55 3.83 0.00 N	91.71 9.50 0.00 N	211.69 21.07 -8.89 N	50.83 3.76 -12.97 N	45.00 4.40 0.00 N	78.38 4.27 -34.90 N	59.05 4.60 -14.35 N	142.58 1.44 -128.47 N	312.75 12.54 -192.89 N	238.53 14.04 -106.68 N	149.62 4.48 -107.16 N	155.10 4.88 -108.96 N	79.25 4.32 -37.22 N	34.89 3.47 0.00 N	58.27 5.44 -2.64 N	70.50 4.89 -16.83 N	
IP CORINTH__1 23988	43.40 3.03 0.00 N	34.80 2.64 0.00 N	31.23 2.37 0.00 N	50.66 3.77 0.00 N	24.56 1.83 0.00 N	30.20 2.41 0.00 N	62.29 4.27 0.00 N	63.86 3.98 0.00 N	38.75 2.03 0.00 N	86.21 3.99 0.00 N	205.59 12.04 -11.82 N	53.71 2.37 -17.23 N	43.92 3.33 0.00 N	88.75 3.16 -46.38 N	62.25 3.09 -19.06 N	184.28 0.90 -170.70 N	369.59 5.91 -256.36 N	129.34 5.87 -5.65 N	45.43 1.77 -5.68 N	49.42 2.40 -5.77 N	41.89 2.21 -1.97 N	33.68 2.26 0.00 N	57.45 3.75 -3.51 N	74.80 3.66 -22.36 N	
IP__TICONDEROGA 23804	45.18 4.81 0.00 N	36.22 4.06 0.00 N	32.63 3.77 0.00 N	52.95 6.07 0.00 N	25.62 2.88 0.00 N	31.44 3.65 0.00 N	65.49 7.47 0.00 N	67.25 7.37 0.00 N	40.95 4.23 0.00 N	91.73 9.51 0.00 N	217.10 23.96 -11.41 N	55.29 4.56 -16.63 N	46.37 5.77 0.00 N	90.00 6.03 -44.76 N	64.54 6.04 -18.39 N	179.31 1.89 -164.74 N	370.35 15.63 -247.40 N	139.34 14.90 -6.63 N	48.42 3.77 -6.66 N	52.23 4.20 -6.77 N	43.65 3.63 -2.32 N	34.66 3.23 0.00 N	59.00 5.43 -3.38 N	75.91 5.54 -21.58 N	
JARVIS____ 23743	40.93 0.56 0.00 N	32.62 0.46 0.00 N	29.27 0.41 0.00 N	47.59 0.71 0.00 N	23.07 0.33 0.00 N	28.26 0.47 0.00 N	59.01 0.99 0.00 N	60.97 1.09 0.00 N	37.38 0.66 0.00 N	83.76 1.55 0.00 N	184.87 3.48 0.33 N	34.26 0.64 0.48 N	41.38 0.79 0.00 N	38.70 0.79 1.30 N	40.42 0.85 0.53 N	8.16 0.27 4.78 N	102.36 2.21 7.18 N	120.22 2.41 0.00 N	38.75 0.76 0.00 N	42.08 0.83 0.00 N	38.40 0.70 0.00 N	31.98 0.56 0.00 N	50.95 0.85 0.10 N	48.94 0.78 0.63 N	
JENNISON__1 23625	43.25 2.88 0.00 N	34.40 2.24 0.00 N	30.88 2.02 0.00 N	50.14 3.26 0.00 N	24.30 1.57 0.00 N	30.16 2.37 0.00 N	63.99 5.97 0.00 N	66.27 6.39 0.00 N	40.65 3.94 0.00 N	90.69 8.47 0.00 N	203.76 19.01 -3.02 N	41.56 3.06 -4.41 N	44.36 3.77 0.00 N	54.89 3.82 -11.85 N	49.05 4.02 -4.93 N	57.75 1.20 -43.88 N	182.72 9.94 -65.45 N	129.97 12.16 0.00 N	41.81 3.82 0.00 N	45.28 4.03 0.00 N	41.22 3.51 0.00 N	34.20 2.78 0.00 N	55.10 4.01 -0.90 N	57.79 3.28 -5.72 N	
JENNISON__2 23626	43.19 2.82 0.00 N	34.34 2.19 0.00 N	30.84 1.98 0.00 N	50.06 3.18 0.00 N	24.27 1.53 0.00 N	30.11 2.32 0.00 N	63.85 5.84 0.00 N	66.13 6.25 0.00 N	40.56 3.85 0.00 N	90.52 8.30 0.00 N	203.33 18.58 -3.02 N	41.49 2.98 -4.41 N	44.28 3.68 0.00 N	54.80 3.74 -11.85 N	48.96 3.93 -4.93 N	57.73 1.18 -43.88 N	182.50 9.73 -65.45 N	129.73 11.92 0.00 N	41.72 3.73 0.00 N	45.19 3.94 0.00 N	41.14 3.43 0.00 N	34.13 2.71 0.00 N	55.00 3.91 -0.90 N	57.71 3.20 -5.72 N	
KEDC PORT_JEFF_GT2 24210	44.45 4.08 0.00 N	35.26 3.10 0.00 N	31.70 2.85 0.00 N	51.39 4.50 0.00 N	25.14 2.40 0.00 N	31.12 3.34 0.00 N	104.00 7.49 -38.49 N	226.38 7.34 -159.16 N	121.14 4.80 -79.63 N	139.13 11.22 -45.69 N	208.94 22.10 -5.11 N	115.36 4.49 -76.77 N	92.29 5.44 -46.26 N	167.18 5.41 -122.56 N	236.53 5.52 -190.91 N	231.56 1.84 -217.05 N	384.85 15.18 -262.35 N	279.17 15.63 -145.73 N	219.46 4.97 -176.51 N	151.32 5.19 -104.88 N	318.91 5.31 -275.89 N	260.30 4.34 -224.54 N	178.64 6.93 -121.51 N	116.93 6.50 -61.65 N	
KEDC PORT_JEFF_GT3 24211	44.45 4.08 0.00 N	35.26 3.10 0.00 N	31.70 2.85 0.00 N	51.39 4.50 0.00 N	25.14 2.40 0.00 N	31.12 3.34 0.00 N	104.00 7.49 -38.49 N	226.38 7.34 -159.16 N	121.14 4.80 -79.63 N	139.13 11.22 -45.69 N	208.94 22.10 -5.11 N	115.36 4.49 -76.77 N	92.29 5.44 -46.26 N	167.18 5.41 -122.56 N	236.53 5.52 -190.91 N	231.56 1.84 -217.05 N	384.85 15.18 -262.35 N	279.17 15.63 -145.73 N	219.46 4.97 -176.51 N	151.32 5.19 -104.88 N	318.91 5.31 -275.89 N	260.30 4.34 -224.54 N	178.64 6.93 -121.51 N	116.93 6.50 -61.65 N	
KEDC_GLWD_GT4	44.60	35.47	31.84	51.62	25.15	31.14	109.69	236.47	134.16	150.51	221.44	130.08	114.78	179.47	238.88	232.25	387.04	281.15	256.33	167.27	326.05	262.55	184.49	127.76	

24219	4.23 0.00 N	3.31 0.00 N	2.98 0.00 N	4.74 0.00 N	2.42 0.00 N	3.35 0.00 N	7.34 -44.34 N	7.57 -169.02 N	4.91 -92.54 N	11.83 -56.46 N	25.84 -13.88 N	4.73 -91.25 N	5.57 -68.61 N	5.43 -134.83 N	5.78 -192.99 N	217.77 -217.77 N	15.50 -264.22 N	16.93 -146.41 N	5.29 -213.06 N	5.72 -120.31 N	5.37 -282.98 N	4.33 -226.80 N	6.79 -127.51 N	6.13 -72.84 N
KEDC_GLWD_GT5 24220	44.60 4.23 0.00 N	35.47 3.31 0.00 N	31.84 2.98 0.00 N	51.62 4.74 0.00 N	25.15 2.42 0.00 N	31.14 3.35 0.00 N	109.69 7.34 -44.34 N	236.47 7.57 -169.02 N	134.16 4.91 -92.54 N	150.51 11.83 -56.46 N	221.44 25.84 -13.88 N	130.08 4.73 -91.25 N	114.78 5.57 -68.61 N	179.47 5.43 -134.83 N	238.88 5.78 -192.99 N	232.25 1.81 -217.77 N	387.04 15.50 -264.22 N	281.15 16.93 -146.41 N	256.33 5.29 -213.06 N	167.27 5.72 -120.31 N	326.05 5.37 -282.98 N	262.55 4.33 -226.80 N	184.49 6.79 -127.51 N	127.76 6.13 -72.84 N
KENSICO____ 23655	44.08 3.71 0.00 N	35.11 2.96 0.00 N	31.53 2.67 0.00 N	51.12 4.24 0.00 N	24.88 2.14 0.00 N	30.72 2.94 0.00 N	64.24 6.23 0.00 N	66.34 6.46 0.00 N	40.88 4.17 0.00 N	92.46 10.24 0.00 N	213.43 22.76 -8.94 N	51.21 4.07 -13.04 N	45.37 4.77 0.00 N	78.93 4.63 -35.08 N	59.50 4.97 -14.42 N	143.38 1.56 -129.15 N	314.74 13.50 -193.91 N	231.64 15.12 -98.71 N	141.95 4.81 -99.16 N	147.31 5.23 -100.83 N	76.79 4.64 -34.44 N	35.15 3.73 0.00 N	58.69 5.85 -2.65 N	70.97 5.27 -16.92 N
KIAC_JFK_GT1 23816	44.39 4.02 0.00 N	35.27 3.12 0.00 N	31.69 2.84 0.00 N	51.38 4.50 0.00 N	25.01 2.28 0.00 N	30.96 3.18 0.00 N	64.64 6.62 0.00 N	66.68 6.80 0.00 N	41.21 4.50 0.00 N	93.49 11.27 0.00 N	214.70 24.02 -8.95 N	51.51 4.36 -13.05 N	45.61 5.01 0.00 N	79.21 4.88 -35.12 N	59.56 5.02 -14.44 N	143.53 1.57 -129.28 N	314.87 13.43 -194.11 N	227.10 14.80 -94.49 N	137.68 4.78 -94.92 N	142.89 5.12 -96.52 N	75.20 4.52 -32.97 N	35.00 3.58 0.00 N	58.69 5.84 -2.66 N	70.97 5.26 -16.93 N
KIAC_JFK_GT2 23817	44.39 4.02 0.00 N	35.27 3.12 0.00 N	31.69 2.84 0.00 N	51.38 4.50 0.00 N	25.01 2.28 0.00 N	30.96 3.18 0.00 N	64.64 6.62 0.00 N	66.68 6.80 0.00 N	41.21 4.50 0.00 N	93.49 11.27 0.00 N	214.70 24.02 -8.95 N	51.51 4.36 -13.05 N	45.61 5.01 0.00 N	79.21 4.88 -35.12 N	59.56 5.02 -14.44 N	143.53 1.57 -129.28 N	314.87 13.43 -194.11 N	227.10 14.80 -94.49 N	137.68 4.78 -94.92 N	142.89 5.12 -96.52 N	75.20 4.52 -32.97 N	35.00 3.58 0.00 N	58.69 5.84 -2.66 N	70.97 5.26 -16.93 N
KINTIGH____ 23543	36.94 -3.43 0.00 N	29.39 -2.77 0.00 N	26.36 -2.50 0.00 N	42.63 -4.25 0.00 N	20.49 -2.25 0.00 N	24.85 -2.94 0.00 N	52.19 -5.83 0.00 N	53.61 -6.27 0.00 N	33.12 -3.60 0.00 N	73.39 -8.83 0.00 N	164.62 -18.20 -1.10 N	32.01 -3.70 -1.60 N	36.10 -4.50 0.00 N	39.22 -4.29 -4.68 N	37.11 -1.35 -15.42 N	26.75 -12.76 -23.93 N	118.50 104.93 0.00 N	104.93 -12.88 0.00 N	33.86 -4.12 0.00 N	36.61 -4.65 0.00 N	33.49 -4.21 0.00 N	27.97 -3.45 0.00 N	45.00 -5.52 -0.32 N	45.86 -4.97 -2.05 N
LEDERLE____ 23769	44.41 4.04 0.00 N	35.38 3.22 0.00 N	31.77 2.91 0.00 N	51.50 4.62 0.00 N	25.06 2.33 0.00 N	30.98 3.19 0.00 N	64.82 6.81 0.00 N	66.89 7.01 0.00 N	41.14 4.42 0.00 N	93.03 10.81 0.00 N	214.60 24.20 -8.67 N	51.05 4.31 -12.64 N	45.68 5.08 0.00 N	78.21 4.97 -34.02 N	59.44 5.35 -13.98 N	139.60 1.68 -125.25 N	310.04 14.67 -188.05 N	243.95 16.55 -109.60 N	153.37 5.29 -110.09 N	158.96 5.76 -111.95 N	81.08 5.13 -38.24 N	35.54 4.12 0.00 N	59.20 6.44 -2.57 N	70.96 5.77 -16.41 N
LINDEN COGEN____ 23786	44.22 3.85 0.00 N	35.20 3.05 0.00 N	31.60 2.75 0.00 N	51.25 4.37 0.00 N	24.95 2.21 0.00 N	30.81 3.03 0.00 N	64.37 6.35 0.00 N	66.38 6.50 0.00 N	40.97 4.25 0.00 N	92.90 10.68 0.00 N	214.36 23.68 -8.95 N	51.39 4.24 -13.05 N	45.53 4.93 0.00 N	79.11 4.79 -35.12 N	59.74 5.20 -14.43 N	143.58 1.63 -129.28 N	247.00 13.65 -126.03 N	227.67 15.38 -94.48 N	137.77 4.87 -94.91 N	143.03 5.27 -96.51 N	75.36 4.68 -32.97 N	35.17 3.75 0.00 N	58.77 5.92 -2.66 N	70.99 5.27 -16.93 N
LIPA_MISC_IPP 23656	44.10 3.73 0.00 N	34.99 2.83 0.00 N	31.47 2.61 0.00 N	51.02 4.13 0.00 N	24.97 2.23 0.00 N	30.91 3.13 0.00 N	103.53 7.07 -38.44 N	226.00 7.05 -159.07 N	120.79 4.57 -79.51 N	138.53 10.72 -45.59 N	207.95 21.19 -5.03 N	114.98 4.24 -76.63 N	91.76 5.10 -46.06 N	166.85 5.18 -122.45 N	236.48 5.49 -190.89 N	231.54 1.83 -217.04 N	384.57 14.91 -262.33 N	279.51 15.97 -145.73 N	219.11 4.92 -176.20 N	151.03 5.02 -104.75 N	318.74 5.20 -275.83 N	260.28 4.34 -224.52 N	178.56 6.90 -121.46 N	116.73 6.40 -61.55 N
LITTLE FALLS____HYD 24013	43.88 3.50 0.00 N	35.05 2.90 0.00 N	31.39 2.54 0.00 N	51.10 4.21 0.00 N	24.74 2.00 0.00 N	30.39 2.60 0.00 N	63.55 5.53 0.00 N	65.64 5.77 0.00 N	40.06 3.35 0.00 N	89.94 7.72 0.00 N	198.90 17.50 0.33 N	36.83 3.21 0.48 N	44.61 4.01 0.00 N	42.07 4.16 1.30 N	43.95 4.38 0.53 N	9.29 1.39 4.78 N	112.03 11.89 7.18 N	130.40 12.59 0.00 N	41.93 3.94 0.00 N	45.72 4.47 0.00 N	41.51 3.80 0.00 N	34.46 3.03 0.00 N	55.08 4.98 0.10 N	52.67 4.52 0.63 N
LI_NEWBRDGE____DRP 323616	44.35 3.98 0.00 N	35.20 3.04 0.00 N	31.63 2.77 0.00 N	51.25 4.37 0.00 N	25.01 2.28 0.00 N	30.97 3.19 0.00 N	102.18 7.13 -37.03 N	223.86 7.29 -156.69 N	117.85 4.73 -76.40 N	136.49 11.28 -42.99 N	208.40 23.75 -2.92 N	111.73 4.48 -73.14 N	86.55 5.27 -40.68 N	163.92 5.21 -119.50 N	235.99 5.50 -190.39 N	231.26 1.72 -216.87 N	383.93 14.72 -261.88 N	279.78 16.41 -145.57 N	210.61 5.22 -167.40 N	147.88 5.57 -101.06 N	317.00 5.11 -274.18 N	259.53 4.13 -223.97 N	176.75 6.54 -120.02 N	113.69 6.05 -58.86 N
LONG_LAKE_PHOENIX 24014	39.97 -0.40 0.00 N	31.80 -0.36 0.00 N	28.50 -0.35 0.00 N	46.25 -0.63 0.00 N	22.43 -0.31 0.00 N	27.45 -0.33 0.00 N	57.40 -0.62 0.00 N	59.29 -0.59 0.00 N	36.33 -0.39 0.00 N	80.95 -1.26 0.00 N	179.77 -2.61 -0.65 N	34.56 -0.50 -0.95 N	39.95 -0.65 0.00 N	41.18 -0.59 -2.56 N	40.52 -0.63 -1.05 N	21.90 -0.19 -9.41 N	119.45 -2.08 -14.20 N	115.82 -1.99 0.00 N	37.47 -0.52 0.00 N	40.62 -0.63 0.00 N	37.06 -0.65 0.00 N	30.83 -0.59 0.00 N	49.30 -1.09 -0.19 N	49.07 -0.94 -1.24 N
LOVETT____3 23632	43.64 3.27 0.00 N	34.78 2.63 0.00 N	31.25 2.39 0.00 N	50.65 3.77 0.00 N	24.66 1.93 0.00 N	30.45 2.67 0.00 N	63.65 5.63 0.00 N	65.67 5.79 0.00 N	40.46 3.75 0.00 N	91.61 9.40 0.00 N	211.17 20.73 -8.71 N	50.48 3.67 -12.70 N	44.88 4.28 0.00 N	77.52 4.14 -34.17 N	58.63 4.48 -14.05 N	139.90 1.42 -125.81 N	308.63 12.42 -188.89 N	245.76 13.88 -114.07 N	156.99 4.42 -114.58 N	162.61 4.85 -116.52 N	81.81 4.30 -39.81 N	34.86 3.44 0.00 N	58.17 5.39 -2.58 N	70.09 4.83 -16.48 N
LOVETT____4 23642	43.94 3.57 0.00 N	35.00 2.85 0.00 N	31.45 2.59 0.00 N	50.98 4.10 0.00 N	24.82 2.09 0.00 N	30.64 2.86 0.00 N	64.09 6.07 0.00 N	66.12 6.23 0.00 N	40.76 4.05 0.00 N	92.27 10.05 0.00 N	212.62 22.18 -8.71 N	50.74 3.94 -12.70 N	45.19 4.59 0.00 N	77.86 4.46 -34.19 N	58.96 4.80 -14.05 N	140.05 1.52 -125.86 N	309.53 13.24 -188.96 N	247.11 14.84 -114.46 N	157.70 4.74 -114.98 N	163.34 5.18 -116.92 N	82.25 4.60 -39.94 N	35.10 3.68 0.00 N	58.56 5.78 -2.59 N	70.45 5.18 -16.49 N

LOVETT___5 23593	43.94 3.57 0.00 N	35.00 2.85 0.00 N	31.45 2.59 0.00 N	50.98 4.10 0.00 N	24.82 2.09 0.00 N	30.64 2.86 0.00 N	64.09 6.07 0.00 N	66.12 6.23 0.00 N	40.76 4.05 0.00 N	92.27 10.05 0.00 N	212.62 22.18 -8.71 N	50.74 3.94 -12.70 N	45.19 4.59 0.00 N	77.86 4.46 -34.19 N	58.96 4.80 -14.05 N	140.05 1.52 -125.86 N	309.53 13.24 -188.96 N	247.11 14.84 -114.46 N	157.70 4.74 -114.98 N	163.34 5.18 -116.92 N	82.25 4.60 -39.94 N	35.10 3.68 0.00 N	58.56 5.78 -2.59 N	70.45 5.18 -16.49 N
LOWER RAQUET___HYD 24057	38.64 -1.73 0.00 N	30.78 -1.38 0.00 N	27.93 -0.93 0.00 N	45.45 -1.43 0.00 N	22.22 -0.51 0.00 N	26.04 -1.75 0.00 N	54.30 3.72 0.00 N	56.07 -3.81 0.00 N	34.06 -2.65 0.00 N	76.29 -5.93 0.00 N	168.24 -13.49 0.00 N	31.97 -2.13 0.00 N	38.58 -2.02 0.00 N	36.87 -2.34 0.00 N	37.38 -2.72 0.00 N	11.79 -0.88 0.00 N	102.09 -5.24 0.00 N	110.67 -7.14 0.00 N	35.23 -2.75 0.00 N	38.74 -2.51 0.00 N	36.05 -1.65 0.00 N	30.23 -1.20 0.00 N	48.30 -1.90 0.00 N	46.79 -2.00 0.00 N
LOWER___HUDSON 24059	43.37 3.00 0.00 N	34.70 2.54 0.00 N	31.14 2.28 0.00 N	50.56 3.68 0.00 N	24.53 1.80 0.00 N	30.03 2.24 0.00 N	62.35 4.34 0.00 N	64.47 4.59 0.00 N	39.36 2.64 0.00 N	88.18 5.96 0.00 N	207.39 14.19 -11.48 N	53.52 2.68 -16.74 N	43.86 3.27 0.00 N	87.55 3.30 -45.04 N	62.02 3.41 -18.51 N	179.53 1.07 -165.79 N	365.21 8.91 -248.98 N	132.72 9.19 -5.73 N	46.60 2.86 -5.75 N	50.28 3.18 -5.85 N	42.45 2.74 -2.00 N	33.74 2.32 0.00 N	57.54 3.94 -3.41 N	74.28 3.78 -21.72 N
LWR___OSWEGATCHIE_HYD 23850	39.80 -0.58 0.00 N	31.65 -0.50 0.00 N	28.58 -0.28 0.00 N	46.48 -0.41 0.00 N	22.63 -0.10 0.00 N	27.12 -0.67 0.00 N	56.75 -1.27 0.00 N	58.68 -1.20 0.00 N	35.77 -0.95 0.00 N	79.92 -2.30 0.00 N	176.61 -5.12 0.00 N	33.35 -0.75 0.00 N	40.04 -0.55 0.00 N	38.48 -0.73 0.00 N	39.17 -0.94 0.00 N	12.32 -0.36 0.00 N	105.11 -2.22 0.00 N	114.49 -3.32 0.00 N	36.69 -1.29 0.00 N	40.13 -1.12 0.00 N	37.05 -0.65 0.00 N	31.18 -0.24 0.00 N	49.59 -0.61 0.00 N	47.95 -0.83 0.00 N
LYONS_FALL_HYD 23570	40.99 0.62 0.00 N	32.61 0.45 0.00 N	29.29 0.43 0.00 N	47.60 0.72 0.00 N	23.11 0.37 0.00 N	28.25 0.47 0.00 N	59.31 1.29 0.00 N	61.43 1.55 0.00 N	37.60 0.89 0.00 N	84.04 1.82 0.00 N	185.92 4.19 0.00 N	34.88 0.78 0.00 N	41.64 1.04 0.00 N	40.24 1.03 0.00 N	41.16 1.06 0.00 N	12.95 0.28 0.00 N	109.54 2.21 0.00 N	120.24 2.43 0.00 N	38.73 0.74 0.00 N	42.08 0.83 0.00 N	38.48 0.78 0.00 N	32.21 0.78 0.00 N	51.16 0.97 0.00 N	49.47 0.68 0.00 N
MAPLE RIDGE_WT_1 323574	39.53 -0.84 0.00 N	31.51 -0.65 0.00 N	28.38 -0.47 0.00 N	46.37 -0.52 0.00 N	22.42 -0.31 0.00 N	27.43 -0.35 0.00 N	57.17 -0.85 0.00 N	59.19 -0.69 0.00 N	36.37 -0.35 0.00 N	81.58 -0.64 0.00 N	180.04 -1.08 0.61 N	33.07 -0.14 0.89 N	40.58 -0.01 0.00 N	36.84 0.02 2.39 N	39.17 0.05 0.98 N	3.90 0.02 8.79 N	94.33 0.22 13.21 N	117.98 0.17 0.00 N	38.02 0.04 0.00 N	41.26 0.01 0.00 N	37.68 -0.02 0.00 N	31.45 0.03 0.00 N	50.01 0.00 0.18 N	47.61 -0.02 1.15 N
MAPLE RIDGE_WT_2 323611	39.53 -0.84 0.00 N	31.51 -0.65 0.00 N	28.38 -0.47 0.00 N	46.37 -0.52 0.00 N	22.42 -0.31 0.00 N	27.43 -0.35 0.00 N	57.17 -0.85 0.00 N	59.19 -0.69 0.00 N	36.37 -0.35 0.00 N	81.58 -0.64 0.00 N	180.04 -1.08 0.61 N	33.07 -0.14 0.89 N	40.58 -0.01 0.00 N	36.84 0.02 2.39 N	39.17 0.05 0.98 N	3.90 0.02 8.79 N	94.33 0.22 13.21 N	117.98 0.17 0.00 N	38.02 0.04 0.00 N	41.26 0.01 0.00 N	37.68 -0.02 0.00 N	31.45 0.03 0.00 N	50.01 0.00 0.18 N	47.61 -0.02 1.15 N
MG INDUSTRY___DRP 24185	42.23 1.86 0.00 N	33.74 1.58 0.00 N	30.26 1.40 0.00 N	49.13 2.25 0.00 N	23.86 1.13 0.00 N	29.21 1.42 0.00 N	60.52 2.50 0.00 N	62.51 2.63 0.00 N	38.27 1.56 0.00 N	85.91 3.69 0.00 N	201.33 8.14 -11.46 N	52.32 1.52 -16.71 N	42.48 1.88 0.00 N	86.06 1.89 -44.96 N	60.59 2.01 -18.47 N	178.79 0.63 -165.49 N	361.14 5.29 -248.52 N	128.64 5.58 -5.26 N	45.02 1.76 -5.28 N	48.56 1.94 -5.37 N	41.19 1.65 -1.84 N	32.71 1.29 0.00 N	55.88 2.28 -3.40 N	72.66 2.20 -21.68 N
MID___OSWEGATCHIE_HYD 23849	39.80 -0.58 0.00 N	31.65 -0.50 0.00 N	28.58 -0.28 0.00 N	46.48 -0.41 0.00 N	22.63 -0.10 0.00 N	27.12 -0.67 0.00 N	56.75 -1.27 0.00 N	58.68 -1.20 0.00 N	35.77 -0.95 0.00 N	79.92 -2.30 0.00 N	176.61 -5.12 0.00 N	33.35 -0.75 0.00 N	40.04 -0.55 0.00 N	38.48 -0.73 0.00 N	39.17 -0.94 0.00 N	12.32 -0.36 0.00 N	105.11 -2.22 0.00 N	114.49 -3.32 0.00 N	36.69 -1.29 0.00 N	40.13 -1.12 0.00 N	37.05 -0.65 0.00 N	31.18 -0.24 0.00 N	49.59 -0.61 0.00 N	47.95 -0.83 0.00 N
MID___RAQUETTE_HYD 23851	38.64 -1.73 0.00 N	30.78 -1.38 0.00 N	27.93 -0.93 0.00 N	45.45 -1.43 0.00 N	22.22 -0.51 0.00 N	26.04 -1.75 0.00 N	54.30 -3.72 0.00 N	56.07 -3.81 0.00 N	34.06 -2.65 0.00 N	76.29 -5.93 0.00 N	168.24 -13.49 0.00 N	31.97 -2.13 0.00 N	38.58 -2.02 0.00 N	36.87 -2.34 0.00 N	37.38 -2.72 0.00 N	11.79 -0.88 0.00 N	102.09 -5.24 0.00 N	110.67 -7.14 0.00 N	35.23 -2.75 0.00 N	38.74 -2.51 0.00 N	36.05 -1.65 0.00 N	30.23 -1.20 0.00 N	48.30 -1.90 0.00 N	46.79 -2.00 0.00 N
MILLIKEN___1 23584	39.07 -1.30 0.00 N	31.08 -1.08 0.00 N	28.65 -0.21 0.00 N	45.52 -1.37 0.00 N	22.09 -0.65 0.00 N	27.18 -0.60 0.00 N	57.82 -0.20 0.00 N	59.99 0.11 0.00 N	36.75 0.03 0.00 N	81.61 -0.61 0.00 N	181.89 -1.23 -1.39 N	35.69 -0.44 -2.03 N	40.20 -0.40 0.00 N	44.56 -0.12 -5.47 N	42.08 -0.29 -2.26 N	32.77 -0.08 -20.18 N	136.16 -1.34 -30.17 N	118.12 0.31 0.00 N	38.14 0.15 0.00 N	41.23 -0.02 0.00 N	37.51 -0.19 0.00 N	31.26 -0.16 0.00 N	49.58 -1.03 -0.41 N	49.57 -1.85 -2.64 N
MILLIKEN___2 23585	39.07 -1.30 0.00 N	31.08 -1.08 0.00 N	28.65 -0.21 0.00 N	45.52 -1.37 0.00 N	22.09 -0.65 0.00 N	27.18 -0.60 0.00 N	57.82 -0.20 0.00 N	59.99 0.11 0.00 N	36.75 0.03 0.00 N	81.61 -0.61 0.00 N	181.89 -1.23 -1.39 N	35.69 -0.44 -2.03 N	40.20 -0.40 0.00 N	44.56 -0.12 -5.47 N	42.08 -0.29 -2.26 N	32.77 -0.08 -20.18 N	136.16 -1.34 -30.17 N	118.12 0.31 0.00 N	38.14 0.15 0.00 N	41.23 -0.02 0.00 N	37.51 -0.19 0.00 N	31.26 -0.16 0.00 N	49.58 -1.03 -0.41 N	49.57 -1.85 -2.64 N
MILLIKEN___DIESEL 23629	39.07 -1.30 0.00 N	31.08 -1.08 0.00 N	28.65 -0.21 0.00 N	45.52 -1.37 0.00 N	22.09 -0.65 0.00 N	27.18 -0.60 0.00 N	57.82 -0.20 0.00 N	59.99 0.11 0.00 N	36.75 0.03 0.00 N	81.61 -0.61 0.00 N	181.89 -1.23 -1.39 N	35.69 -0.44 -2.03 N	40.20 -0.40 0.00 N	44.56 -0.12 -5.47 N	42.08 -0.29 -2.26 N	32.77 -0.08 -20.18 N	136.16 -1.34 -30.17 N	118.12 0.31 0.00 N	38.14 0.15 0.00 N	41.23 -0.02 0.00 N	37.51 -0.19 0.00 N	31.26 -0.16 0.00 N	49.58 -1.03 -0.41 N	49.57 -1.85 -2.64 N
MILLSEAT___LFGE 323607	38.38 -2.00 0.00 N	30.49 -1.67 0.00 N	27.18 -1.68 0.00 N	44.18 -2.70 0.00 N	21.22 -1.52 0.00 N	25.87 -1.92 0.00 N	54.54 -3.48 0.00 N	55.23 -4.65 0.00 N	34.22 -2.49 0.00 N	75.68 -6.54 0.00 N	170.56 -12.42 -1.26 N	33.32 -2.61 -1.83 N	37.47 -3.13 0.00 N	41.27 -2.87 -4.93 N	39.01 -2.94 -1.85 N	28.82 -0.83 -16.98 N	124.95 -8.57 -26.20 N	110.51 -7.30 0.00 N	35.63 -2.35 0.00 N	38.48 -2.77 0.00 N	35.20 -2.51 0.00 N	29.32 -2.10 0.00 N	47.11 -3.44 -0.36 N	47.96 -3.08 -2.26 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
MODEL_CITY_ENERGY 24167	37.44 -2.94 0.00 N	29.76 -2.40 0.00 N	26.52 -2.34 0.00 N	43.09 -3.80 0.00 N	20.65 -2.08 0.00 N	25.05 -2.73 0.00 N	52.71 -5.32 0.00 N	54.10 -5.78 0.00 N	33.55 -3.17 0.00 N	74.23 -7.99 0.00 N	167.11 -15.89 -1.28 N	32.50 -3.46 -1.86 N	36.39 -4.21 0.00 N	40.23 -3.99 -5.00 N	37.62 -4.42 -1.94 N	29.26 -1.26 -17.85 N	122.61 -12.25 -27.54 N	105.95 -11.86 0.00 N	34.16 -3.82 0.00 N	36.90 -4.35 0.00 N	33.80 -3.90 0.00 N	28.24 -3.19 0.00 N	45.57 -5.00 -0.38 N	46.78 -4.38 -2.37 N	
MODERN_LFGE___ 323580	37.44 -2.94 0.00 N	29.76 -2.40 0.00 N	26.52 -2.34 0.00 N	43.09 -3.80 0.00 N	20.65 -2.08 0.00 N	25.05 -2.73 0.00 N	52.71 -5.32 0.00 N	54.10 -5.78 0.00 N	33.55 -3.17 0.00 N	74.23 -7.99 0.00 N	167.11 -15.89 -1.28 N	32.50 -3.46 -1.86 N	36.39 -4.21 0.00 N	40.23 -3.99 -5.00 N	37.62 -4.42 -1.94 N	29.26 -1.26 -17.85 N	122.61 -12.25 -27.54 N	105.95 -11.86 0.00 N	34.16 -3.82 0.00 N	36.90 -4.35 0.00 N	33.80 -3.90 0.00 N	28.24 -3.19 0.00 N	45.57 -5.00 -0.38 N	46.78 -4.38 -2.37 N	
MOHAWK_PAPER___DRP 24187	43.06 2.69 0.00 N	34.41 2.25 0.00 N	30.86 2.00 0.00 N	50.11 3.23 0.00 N	24.32 1.59 0.00 N	29.74 1.96 0.00 N	61.80 3.79 0.00 N	63.96 4.08 0.00 N	39.12 2.41 0.00 N	87.73 5.51 0.00 N	205.94 12.62 -11.59 N	53.38 2.38 -16.90 N	43.49 2.89 0.00 N	87.63 2.94 -45.48 N	61.84 3.05 -18.69 N	181.05 0.96 -167.42 N	366.80 8.06 -251.41 N	131.70 8.47 -5.42 N	46.11 2.68 -5.45 N	49.72 2.93 -5.54 N	42.11 2.51 -1.89 N	33.50 2.07 0.00 N	57.23 3.60 -3.44 N	74.12 3.40 -21.93 N	
MONGAUP___HYD 23641	44.25 3.88 0.00 N	35.25 3.09 0.00 N	31.62 2.76 0.00 N	51.31 4.43 0.00 N	24.95 2.21 0.00 N	30.83 3.04 0.00 N	64.62 6.60 0.00 N	66.66 6.78 0.00 N	40.74 4.02 0.00 N	91.56 9.35 0.00 N	211.37 21.42 -8.23 N	49.89 3.79 -11.99 N	45.21 4.62 0.00 N	76.11 4.63 -32.28 N	58.28 4.90 -13.27 N	133.02 1.52 -118.82 N	298.87 13.14 -178.40 N	162.82 15.14 -29.86 N	72.80 4.81 -30.00 N	76.85 5.10 -30.51 N	52.60 4.47 -10.42 N	35.03 3.60 0.00 N	58.09 5.46 -2.44 N	69.23 4.88 -15.56 N	
MONTAUK___DIESEL 23721	46.52 6.15 0.00 N	36.85 4.69 0.00 N	33.11 4.25 0.00 N	53.75 6.87 0.00 N	26.33 3.60 0.00 N	32.78 5.00 0.00 N	107.94 11.48 -38.45 N	230.63 11.67 -159.09 N	123.82 7.57 -79.53 N	145.09 17.27 -45.61 N	221.33 34.56 -5.05 N	117.36 6.60 -76.66 N	94.59 7.89 -46.10 N	169.34 7.66 -122.47 N	238.94 7.94 -190.89 N	232.37 2.66 -217.04 N	392.21 22.55 -262.33 N	288.10 24.56 -145.73 N	221.82 7.57 -176.26 N	153.95 7.93 -104.78 N	321.66 8.11 -275.84 N	262.53 6.59 -224.52 N	181.72 10.06 -121.47 N	119.55 9.19 -61.57 N	
MUNSVILLE_WIND_PWR 323609	44.18 3.81 0.00 N	35.11 2.95 0.00 N	31.70 2.84 0.00 N	51.25 4.37 0.00 N	24.87 2.14 0.00 N	30.97 3.18 0.00 N	66.20 8.18 0.00 N	68.81 8.93 0.00 N	42.08 5.36 0.00 N	93.60 11.38 0.00 N	209.69 25.42 -2.55 N	42.03 4.21 -3.72 N	45.78 5.18 0.00 N	54.43 5.22 -10.00 N	49.66 5.40 -4.15 N	51.33 1.63 -37.02 N	176.24 13.69 -55.22 N	134.85 17.04 0.00 N	43.31 5.33 0.00 N	46.85 5.60 0.00 N	42.57 4.86 0.00 N	35.22 3.80 0.00 N	56.28 5.33 -0.76 N	57.85 4.23 -4.83 N	
N SALMON___HYD 24042	39.57 -0.81 0.00 N	31.43 -0.72 0.00 N	28.30 -0.56 0.00 N	46.09 -0.79 0.00 N	22.37 -0.36 0.00 N	27.02 -0.76 0.00 N	56.60 -1.42 0.00 N	58.52 -1.36 0.00 N	35.51 -1.21 0.00 N	79.38 -2.84 0.00 N	175.72 -6.01 0.00 N	33.13 -0.98 0.00 N	39.64 -0.96 0.00 N	38.29 -0.92 0.00 N	39.03 -1.08 0.00 N	12.33 -0.34 0.00 N	105.63 -1.70 0.00 N	115.65 -2.16 0.00 N	37.17 -0.81 0.00 N	40.43 -0.82 0.00 N	37.22 -0.49 0.00 N	31.13 -0.29 0.00 N	49.78 -0.42 0.00 N	48.26 -0.53 0.00 N	
N.E_GEN_SANDY PD 24062	43.33 2.96 0.00 N	34.62 2.47 0.00 N	45.01 2.80 -6.57 N	50.50 3.61 0.00 N	24.51 1.78 0.00 N	30.06 2.27 0.00 N	80.05 4.04 -24.53 N	64.54 4.66 0.00 N	39.52 2.80 0.00 N	88.73 6.51 0.00 N	207.57 15.22 -10.62 N	52.41 2.82 -15.48 N	43.98 3.39 0.00 N	84.32 3.45 -41.67 N	60.80 3.57 -17.12 N	167.18 1.13 -153.37 N	347.12 9.47 -230.32 N	44.00 4.34 15.07 N	49.94 2.98 -8.98 N	53.68 3.30 -9.13 N	43.70 2.87 -3.12 N	33.82 2.40 0.00 N	57.34 4.00 -3.15 N	72.71 3.83 -20.09 N	
NARROWS_GT1_1 24228	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.72 11.50 0.00 N	216.38 25.70 -8.95 N	51.78 4.63 -13.05 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N	
NARROWS_GT1_2 24229	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.72 11.50 0.00 N	216.38 25.70 -8.95 N	51.78 4.63 -13.05 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N	
NARROWS_GT1_3 24230	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.72 11.50 0.00 N	216.38 25.70 -8.95 N	51.78 4.63 -13.05 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N	
NARROWS_GT1_4 24231	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.72 11.50 0.00 N	216.38 25.70 -8.95 N	51.78 4.63 -13.05 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N	
NARROWS_GT1_5 24232	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.72 11.50 0.00 N	216.38 25.70 -8.95 N	51.78 4.63 -13.05 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N	
NARROWS_GT1_6	44.52	35.44	31.81	51.59	25.10	31.05	64.90	67.09	41.42	93.72	216.38	51.78	46.01	79.55	60.16	143.71	575.47	273.60	313.51	313.06	313.02	303.90	164.10	71.52	

24233	4.15 0.00 N	3.28 0.00 N	2.95 0.00 N	4.71 0.00 N	2.37 0.00 N	3.26 0.00 N	6.88 0.00 N	7.21 0.00 N	4.70 0.00 N	11.50 0.00 N	25.70 -8.95 N	4.63 -13.05 N	5.41 0.00 N	5.22 -35.12 N	5.62 -14.44 N	1.76 -129.28 N	14.87 -453.27 N	16.73 -139.07 N	5.30 -270.23 N	5.72 -266.09 N	5.10 -270.22 N	4.08 -268.40 N	6.44 -107.47 N	5.80 -16.94 N
NARROWS_GT1_7 24234	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.72 11.50 0.00 N	216.38 25.70 -8.95 N	51.78 4.63 -13.05 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N
NARROWS_GT1_8 24235	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.72 11.50 0.00 N	216.38 25.70 -8.95 N	51.78 4.63 -13.05 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N
NARROWS_GT2_1 24236	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.72 11.50 0.00 N	216.38 25.70 -8.95 N	51.78 4.63 -13.05 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N
NARROWS_GT2_2 24237	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.72 11.50 0.00 N	216.38 25.70 -8.95 N	51.78 4.63 -13.05 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N
NARROWS_GT2_3 24238	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.72 11.50 0.00 N	216.38 25.70 -8.95 N	51.78 4.63 -13.05 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N
NARROWS_GT2_4 24239	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.72 11.50 0.00 N	216.38 25.70 -8.95 N	51.78 4.63 -13.05 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N
NARROWS_GT2_5 24240	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.72 11.50 0.00 N	216.38 25.70 -8.95 N	51.78 4.63 -13.05 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N
NARROWS_GT2_6 24241	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.72 11.50 0.00 N	216.38 25.70 -8.95 N	51.78 4.63 -13.05 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N
NARROWS_GT2_7 24242	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.72 11.50 0.00 N	216.38 25.70 -8.95 N	51.78 4.63 -13.05 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N
NARROWS_GT2_8 24243	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.72 11.50 0.00 N	216.38 25.70 -8.95 N	51.78 4.63 -13.05 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N
NEG CAPITAL___MECHNVIL 23645	43.67 3.30 0.00 N	34.95 2.79 0.00 N	31.35 2.49 0.00 N	50.90 4.01 0.00 N	24.69 1.95 0.00 N	30.30 2.51 0.00 N	62.93 4.91 0.00 N	65.11 5.23 0.00 N	39.69 2.97 0.00 N	88.86 6.65 -11.53 N	209.32 16.06 -16.80 N	53.90 2.99 0.00 N	44.29 3.69 0.00 N	88.12 3.69 -45.23 N	62.48 3.79 -18.58 N	180.32 1.19 -166.46 N	367.20 9.89 -249.98 N	134.07 10.52 -5.74 N	47.04 3.29 -5.77 N	50.79 3.67 -5.87 N	42.87 3.16 -2.01 N	34.09 2.67 0.00 N	58.02 4.40 -3.42 N	74.76 4.16 -21.81 N
NEG CENTRAL_HIGH_ACRES 23767	38.27 -2.10 0.00 N	30.42 -1.73 0.00 N	27.29 -1.57 0.00 N	44.23 -2.65 0.00 N	21.36 -1.38 0.00 N	26.12 -1.67 0.00 N	54.91 -3.11 0.00 N	56.70 -3.18 0.00 N	34.90 -1.81 0.00 N	77.56 -4.65 0.00 N	173.17 -9.52 -0.96 N	33.56 -1.95 -1.41 N	38.22 -2.38 0.00 N	40.75 -2.25 -3.79 N	39.10 -2.50 -1.50 N	25.61 -0.72 -13.66 N	121.47 -6.83 -20.97 N	111.35 -6.45 0.00 N	35.95 -2.03 0.00 N	38.89 -2.36 0.00 N	35.50 -2.21 0.00 N	29.52 -1.91 0.00 N	47.23 -3.25 -0.29 N	47.54 -3.05 -1.81 N
NEG CENTRAL___DRP 24199	40.22 -0.15 0.00 N	31.95 -0.21 0.00 N	28.70 -0.16 0.00 N	46.52 -0.37 0.00 N	22.50 -0.23 0.00 N	27.72 -0.06 0.00 N	58.52 0.50 0.00 N	60.51 0.63 0.00 N	37.18 0.47 0.00 N	82.60 0.39 0.00 N	184.21 1.44 -1.04 N	35.64 0.02 -1.52 N	40.69 0.09 0.00 N	43.57 0.26 -4.10 N	41.86 0.10 -1.65 N	27.67 0.05 -14.96 N	129.78 -0.24 -22.69 N	118.73 0.92 0.00 N	38.30 0.32 0.00 N	41.46 0.21 0.00 N	37.80 0.10 0.00 N	31.45 0.03 0.00 N	50.26 -0.24 -0.31 N	50.30 -0.46 -1.98 N

NEG CENTRAL___INDECK 23768	40.62 0.24 0.00 N	32.38 0.23 0.00 N	28.86 0.00 0.00 N	46.99 0.11 0.00 N	22.65 -0.09 0.00 N	28.04 0.25 0.00 N	59.71 1.69 0.00 N	61.63 1.75 0.00 N	38.01 1.30 0.00 N	84.36 2.15 0.00 N	189.44 6.31 -1.40 N	36.67 0.52 -2.04 N	41.41 0.81 0.00 N	45.62 0.91 -5.50 N	41.68 -0.39 -1.97 N	31.49 -0.10 -18.91 N	134.33 -3.22 -30.22 N	116.86 -0.95 0.00 N	37.63 -0.36 0.00 N	40.62 -0.63 0.00 N	37.04 -0.67 0.00 N	30.68 -0.74 0.00 N	49.05 -1.56 -0.41 N	49.95 -1.47 -2.64 N
NEG CENTRAL___SENECA 23627	40.37 0.00 0.00 N	32.05 -0.11 0.00 N	28.77 -0.09 0.00 N	46.67 -0.21 0.00 N	22.55 -0.18 0.00 N	27.87 0.08 0.00 N	59.08 1.06 0.00 N	61.14 1.26 0.00 N	37.67 0.95 0.00 N	83.72 1.50 0.00 N	186.98 4.10 -1.16 N	36.14 0.34 -1.69 N	41.11 0.51 0.00 N	44.47 0.71 -4.55 N	42.44 0.52 -1.82 N	29.38 0.16 -16.54 N	133.18 0.70 -25.15 N	120.27 2.46 0.00 N	38.73 0.74 0.00 N	41.88 0.64 0.00 N	38.19 0.49 0.00 N	31.76 0.34 0.00 N	50.71 0.17 -0.34 N	50.78 -0.19 -2.19 N
NEG CENTRAL___STATE_STREET 24147	40.73 0.36 0.00 N	32.37 0.21 0.00 N	29.29 0.44 0.00 N	47.24 0.36 0.00 N	22.87 0.13 0.00 N	28.24 0.45 0.00 N	59.74 1.73 0.00 N	61.86 1.98 0.00 N	37.83 1.11 0.00 N	83.67 1.46 0.00 N	186.30 3.55 -1.03 N	36.19 0.59 -1.50 N	41.44 0.84 0.00 N	44.29 1.04 -4.04 N	42.54 0.80 -1.64 N	27.76 0.30 -14.79 N	131.76 2.08 -22.36 N	121.09 3.28 0.00 N	39.14 1.16 0.00 N	42.47 1.22 0.00 N	38.65 0.94 0.00 N	32.12 0.70 0.00 N	51.15 0.65 -0.31 N	50.94 0.21 -1.95 N
NEG MILLWOOD___DRP 24198	44.14 3.77 0.00 N	35.16 3.00 0.00 N	31.61 2.75 0.00 N	51.22 4.34 0.00 N	24.94 2.21 0.00 N	30.79 3.00 0.00 N	64.39 6.37 0.00 N	66.53 6.65 0.00 N	40.94 4.22 0.00 N	92.27 10.06 0.00 N	213.16 22.29 -9.14 N	51.42 4.00 -13.32 N	45.26 4.66 0.00 N	79.58 4.52 -35.85 N	59.65 4.81 -14.74 N	146.15 1.50 -131.97 N	318.70 13.21 -198.16 N	143.63 14.76 -11.06 N	53.81 4.72 -11.11 N	57.68 5.14 -11.30 N	46.13 4.56 -3.86 N	35.10 3.68 0.00 N	58.56 5.66 -2.71 N	71.12 5.05 -17.29 N
NEG NORTH_FLCN_SEA 23793	38.87 -1.51 0.00 N	30.92 -1.24 0.00 N	27.80 -1.06 0.00 N	45.31 -1.57 0.00 N	21.92 -0.81 0.00 N	26.74 -1.04 0.00 N	55.92 -2.09 0.00 N	57.88 -2.00 0.00 N	35.06 -1.66 0.00 N	78.37 -3.85 0.00 N	174.04 -7.69 0.00 N	32.74 -1.37 0.00 N	39.03 -1.57 0.00 N	37.90 -1.31 0.00 N	38.71 -1.40 0.00 N	12.25 -0.43 0.00 N	104.36 -2.96 0.00 N	114.01 -3.79 0.00 N	36.89 -1.10 0.00 N	40.02 -1.23 0.00 N	36.65 -1.06 0.00 N	30.67 -0.75 0.00 N	49.17 -1.03 0.00 N	47.79 -0.99 0.00 N
NEG NORTH_KES_CHATEGAY 23792	38.60 -1.77 0.00 N	30.68 -1.48 0.00 N	27.58 -1.28 0.00 N	44.91 -1.97 0.00 N	21.76 -0.97 0.00 N	26.45 -1.34 0.00 N	55.38 -2.64 0.00 N	57.20 -2.68 0.00 N	34.70 -2.01 0.00 N	77.59 -4.62 0.00 N	171.89 -9.84 0.00 N	32.37 -1.73 0.00 N	38.62 -1.98 0.00 N	37.36 -1.85 0.00 N	38.14 -1.96 0.00 N	12.07 -0.60 0.00 N	103.03 -4.29 0.00 N	112.75 -5.06 0.00 N	36.37 -1.62 0.00 N	39.48 -1.77 0.00 N	36.26 -1.44 0.00 N	30.33 -1.09 0.00 N	48.60 -1.60 0.00 N	47.23 -1.55 0.00 N
NEG NORTH___ALICE_FALLS 23915	39.27 -1.10 0.00 N	31.24 -0.92 0.00 N	28.08 -0.78 0.00 N	45.74 -1.14 0.00 N	22.14 -0.60 0.00 N	27.01 -0.78 0.00 N	56.54 -1.47 0.00 N	58.56 -1.32 0.00 N	35.50 -1.22 0.00 N	79.30 -2.92 0.00 N	175.89 -5.84 0.00 N	33.06 -1.04 0.00 N	39.42 -1.18 0.00 N	38.25 -0.96 0.00 N	39.05 -1.05 0.00 N	12.35 -0.32 0.00 N	105.36 -1.96 0.00 N	115.24 -2.57 0.00 N	37.27 -0.72 0.00 N	40.44 -0.81 0.00 N	37.03 -0.68 0.00 N	30.97 -0.45 0.00 N	49.61 -0.58 0.00 N	48.19 -0.59 0.00 N
NEG NORTH___LWR_SARANAC 23913	39.27 -1.10 0.00 N	31.24 -0.92 0.00 N	28.08 -0.78 0.00 N	45.74 -1.14 0.00 N	22.14 -0.60 0.00 N	27.01 -0.78 0.00 N	56.54 -1.47 0.00 N	58.56 -1.32 0.00 N	35.50 -1.22 0.00 N	79.30 -2.92 0.00 N	175.89 -5.84 0.00 N	33.06 -1.04 0.00 N	39.42 -1.18 0.00 N	38.25 -0.96 0.00 N	39.05 -1.05 0.00 N	12.35 -0.32 0.00 N	105.36 -1.96 0.00 N	115.24 -2.57 0.00 N	37.27 -0.72 0.00 N	40.44 -0.81 0.00 N	37.03 -0.68 0.00 N	30.97 -0.45 0.00 N	49.61 -0.58 0.00 N	48.19 -0.59 0.00 N
NEG NORTH___PLATTSBURG 23628	39.27 -1.10 0.00 N	31.24 -0.92 0.00 N	28.08 -0.78 0.00 N	45.74 -1.14 0.00 N	22.14 -0.60 0.00 N	27.01 -0.78 0.00 N	56.54 -1.47 0.00 N	58.56 -1.32 0.00 N	35.50 -1.22 0.00 N	79.30 -2.92 0.00 N	175.89 -5.84 0.00 N	33.06 -1.04 0.00 N	39.42 -1.18 0.00 N	38.25 -0.96 0.00 N	39.05 -1.05 0.00 N	12.35 -0.32 0.00 N	105.36 -1.96 0.00 N	115.24 -2.57 0.00 N	37.27 -0.72 0.00 N	40.44 -0.81 0.00 N	37.03 -0.68 0.00 N	30.97 -0.45 0.00 N	49.61 -0.58 0.00 N	48.19 -0.59 0.00 N
NEG WEST_LEA_LOCKPORT 23791	37.65 -2.72 0.00 N	29.92 -2.24 0.00 N	26.66 -2.20 0.00 N	43.33 -3.55 0.00 N	20.77 -1.97 0.00 N	25.23 -2.55 0.00 N	53.15 -4.87 0.00 N	54.56 -5.32 0.00 N	33.85 -2.87 0.00 N	74.93 -7.29 0.00 N	168.59 -14.40 -1.27 N	32.73 -3.21 -1.84 N	36.68 -3.92 0.00 N	40.48 -3.69 -4.96 N	37.87 -4.15 -1.92 N	29.15 -1.18 -17.66 N	123.02 -11.58 -27.27 N	106.87 -10.94 0.00 N	34.46 -3.53 0.00 N	37.22 -4.03 0.00 N	34.09 -3.62 0.00 N	28.47 -2.95 0.00 N	45.91 -4.65 -0.37 N	47.04 -4.09 -2.35 N
NEG WEST___LANCASTER 23811	38.79 -1.58 0.00 N	30.76 -1.40 0.00 N	27.32 -1.54 0.00 N	44.68 -2.20 0.00 N	21.44 -1.30 0.00 N	26.49 -1.29 0.00 N	56.22 -1.80 0.00 N	57.61 -2.27 0.00 N	36.14 -0.58 0.00 N	80.49 -1.72 0.00 N	179.90 -3.38 -1.55 N	34.81 -1.56 -2.26 N	38.79 -1.81 0.00 N	43.76 -1.54 -6.09 N	40.88 -1.64 -2.42 N	34.14 -0.53 -22.00 N	134.08 -6.37 -33.13 N	113.26 -4.54 0.00 N	36.39 -1.59 0.00 N	39.35 -1.90 0.00 N	36.00 -1.71 0.00 N	30.04 -1.38 0.00 N	48.48 -2.18 -0.46 N	49.39 -2.30 -2.91 N
NEG_PENN_ALLEGHNY 23528	41.46 1.09 0.00 N	33.00 0.84 0.00 N	29.48 0.62 0.00 N	48.00 1.12 0.00 N	23.24 0.51 0.00 N	28.75 0.97 0.00 N	60.61 2.59 0.00 N	62.43 2.56 0.00 N	38.62 1.91 0.00 N	86.40 4.18 0.00 N	194.04 9.39 -2.92 N	39.61 1.25 -4.26 N	42.12 1.53 0.00 N	52.28 1.61 -11.46 N	46.72 1.81 -4.80 N	55.76 0.51 -42.58 N	174.41 3.85 -63.23 N	122.85 5.04 0.00 N	39.52 1.54 0.00 N	42.84 1.59 0.00 N	39.10 1.40 0.00 N	32.54 1.12 0.00 N	52.74 1.68 -0.87 N	55.63 1.31 -5.54 N
NEG___GEN_MONROE 24207	39.21 -1.17 0.00 N	31.16 -1.00 0.00 N	27.87 -0.99 0.00 N	45.24 -1.64 0.00 N	21.80 -0.93 0.00 N	26.68 -1.10 0.00 N	56.37 -1.65 0.00 N	58.39 -1.49 0.00 N	35.99 -0.73 0.00 N	79.80 -2.42 0.00 N	178.64 -4.12 -1.04 N	34.48 -1.14 -1.52 N	39.22 -1.38 0.00 N	42.02 -1.27 -4.08 N	40.09 -1.62 -1.61 N	26.98 -0.43 -14.74 N	125.41 -4.64 -22.73 N	114.38 -3.42 0.00 N	36.93 -1.06 0.00 N	39.90 -1.35 0.00 N	36.41 -1.29 0.00 N	30.26 -1.17 0.00 N	48.40 -2.11 -0.31 N	48.76 -1.98 -1.96 N
NEPA___ENERGY 23901	39.58 -0.79 0.00 N	31.33 -0.83 0.00 N	27.75 -1.11 0.00 N	45.69 -1.20 0.00 N	21.91 -0.82 0.00 N	27.48 -0.30 0.00 N	58.51 0.49 0.00 N	59.63 -0.25 0.00 N	37.82 1.11 0.00 N	84.60 2.38 0.00 N	188.00 4.53 -1.75 N	36.13 -0.52 -2.55 N	40.16 -0.44 0.00 N	45.99 -0.08 -6.86 N	43.17 0.28 -2.78 N	37.69 -0.05 -25.06 N	142.45 -2.21 -37.33 N	117.17 -0.64 0.00 N	37.43 -0.55 0.00 N	40.50 -0.75 0.00 N	37.07 -0.64 0.00 N	30.98 -0.44 0.00 N	50.16 -0.55 -0.52 N	51.01 -1.10 -3.33 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	44.02 3.65 0.00 N	35.04 2.88 0.00 N	31.44 2.58 0.00 N	51.15 4.27 0.00 N	24.87 2.14 0.00 N	30.71 2.93 0.00 N	64.35 6.33 0.00 N	66.26 6.38 0.00 N	40.51 3.79 0.00 N	90.79 8.57 0.00 N	208.55 19.24 -7.58 N	48.51 3.36 -11.05 N	44.66 4.06 0.00 N	72.94 4.00 -29.73 N	56.57 4.24 -12.22 N	123.43 1.31 -109.44 N	283.14 11.51 -164.31 N	123.04 13.25 8.02 N	34.08 4.16 8.06 N	37.54 4.49 8.19 N	38.85 3.95 2.80 N	34.54 3.12 0.00 N	57.27 4.83 -2.25 N	67.52 4.41 -14.34 N	
NEWTON___FALLS_HYD 23847	39.80 -0.58 0.00 N	31.65 -0.50 0.00 N	28.58 -0.28 0.00 N	46.48 -0.41 0.00 N	22.63 -0.10 0.00 N	27.12 -0.67 0.00 N	56.75 -1.27 0.00 N	58.68 -1.20 0.00 N	35.77 -0.95 0.00 N	79.92 -2.30 0.00 N	176.61 -5.12 0.00 N	33.35 -0.75 0.00 N	40.04 -0.55 0.00 N	38.48 -0.73 0.00 N	39.17 -0.94 0.00 N	12.32 -0.36 0.00 N	105.11 -2.22 0.00 N	114.49 -3.32 0.00 N	36.69 -1.29 0.00 N	40.13 -1.12 0.00 N	37.05 -0.65 0.00 N	31.18 -0.24 0.00 N	49.59 -0.61 0.00 N	47.95 -0.83 0.00 N	
NIAGARA____ 23760	36.93 -3.44 0.00 N	29.38 -2.78 0.00 N	26.19 -2.67 0.00 N	42.53 -4.36 0.00 N	20.39 -2.34 0.00 N	24.66 -3.12 0.00 N	51.76 -6.26 0.00 N	53.08 -6.80 0.00 N	32.89 -3.83 0.00 N	72.78 -9.44 0.00 N	163.82 -19.14 -1.24 N	31.89 -4.02 -1.80 N	35.70 -4.90 0.00 N	39.40 -4.66 -4.85 N	36.87 -5.12 -1.88 N	28.54 -1.47 -17.33 N	120.30 -14.06 -27.03 N	103.71 -14.10 0.00 N	33.45 -4.53 0.00 N	36.14 -5.11 0.00 N	33.12 -4.59 0.00 N	27.69 -3.73 0.00 N	44.73 -5.83 -0.37 N	46.00 -5.09 -2.31 N	
NINE_MILE_1 23575	39.47 -0.90 0.00 N	31.41 -0.74 0.00 N	28.18 -0.68 0.00 N	45.72 -1.17 0.00 N	22.16 -0.58 0.00 N	27.06 -0.72 0.00 N	56.46 -1.55 0.00 N	58.28 -1.61 0.00 N	35.71 -1.00 0.00 N	79.61 -2.61 0.00 N	176.55 -5.72 -0.54 N	33.85 -1.04 -0.79 N	39.34 -1.26 0.00 N	40.13 -1.21 -2.13 N	39.69 -1.28 -0.86 N	20.07 -0.39 -7.79 N	115.29 -3.80 -11.76 N	113.80 -4.01 0.00 N	36.79 -1.20 0.00 N	39.90 -1.35 0.00 N	36.44 -1.26 0.00 N	30.34 -1.08 0.00 N	48.56 -1.80 -0.16 N	48.26 -1.54 -1.02 N	
NINE_MILE_2 23744	39.48 -0.90 0.00 N	31.41 -0.74 0.00 N	28.18 -0.68 0.00 N	45.72 -1.16 0.00 N	22.16 -0.57 0.00 N	27.07 -0.72 0.00 N	56.48 -1.54 0.00 N	58.28 -1.60 0.00 N	35.72 -1.00 0.00 N	79.61 -2.61 0.00 N	176.55 -5.72 -0.54 N	33.86 -1.03 -0.79 N	39.34 -1.26 0.00 N	40.12 -1.21 -2.11 N	39.69 -1.27 -0.86 N	20.02 -0.39 -7.73 N	115.21 -3.80 -11.68 N	113.81 -4.00 0.00 N	36.79 -1.19 0.00 N	39.90 -1.35 0.00 N	36.45 -1.26 0.00 N	30.34 -1.08 0.00 N	48.57 -1.78 -0.16 N	48.26 -1.54 -1.02 N	
NM_CAPITAL___DRP 24208	42.87 2.50 0.00 N	34.28 2.12 0.00 N	30.76 1.90 0.00 N	49.93 3.05 0.00 N	24.24 1.51 0.00 N	29.58 1.80 0.00 N	61.37 3.35 0.00 N	63.50 3.62 0.00 N	38.86 2.15 0.00 N	87.21 4.99 0.00 N	204.50 11.28 -11.50 N	53.01 2.15 -16.76 N	43.21 2.61 0.00 N	86.95 2.64 -45.10 N	61.39 2.75 -18.53 N	179.56 0.87 -166.02 N	363.84 7.19 -249.32 N	130.73 7.43 -5.49 N	45.85 2.36 -5.51 N	49.45 2.59 -5.60 N	41.83 2.21 -1.92 N	33.25 1.83 0.00 N	56.94 3.33 -3.41 N	73.72 3.18 -21.75 N	
NM_CENTRAL___DRP 24181	40.37 0.00 0.00 N	32.11 -0.05 0.00 N	28.79 -0.07 0.00 N	46.71 -0.17 0.00 N	22.64 -0.09 0.00 N	27.75 -0.04 0.00 N	58.11 0.09 0.00 N	59.97 0.08 0.00 N	36.82 0.11 0.00 N	82.11 -0.11 0.00 N	182.35 -0.05 -0.67 N	35.00 -0.08 -0.98 N	40.50 -0.10 0.00 N	41.79 -0.06 -2.64 N	41.12 -0.07 -1.08 N	22.36 -0.02 -9.70 N	121.29 -0.65 -14.62 N	117.48 -0.33 0.00 N	37.98 0.00 0.00 N	41.14 -0.11 0.00 N	37.52 -0.18 0.00 N	31.21 -0.21 0.00 N	49.96 -0.44 -0.20 N	49.68 -0.38 -1.27 N	
NM_FRONTIER___DRP 24179	37.09 -3.28 0.00 N	29.50 -2.66 0.00 N	26.29 -2.57 0.00 N	42.70 -4.18 0.00 N	20.46 -2.27 0.00 N	24.75 -3.04 0.00 N	51.92 -6.09 0.00 N	53.23 -6.65 0.00 N	32.96 -3.76 0.00 N	72.88 -9.34 0.00 N	164.23 -18.76 -1.27 N	32.01 -3.94 -1.85 N	35.80 -4.80 0.00 N	39.61 -4.57 -4.97 N	37.00 -5.04 -1.93 N	28.98 -1.44 -17.74 N	121.15 -13.71 -27.54 N	104.03 -13.77 0.00 N	33.56 -4.42 0.00 N	36.24 -5.01 0.00 N	33.21 -4.49 0.00 N	27.80 -3.63 0.00 N	44.92 -5.65 -0.37 N	46.24 -4.90 -2.36 N	
NM_ST_REGIS___HYD 24053	38.86 -1.51 0.00 N	30.93 -1.22 0.00 N	28.01 -0.85 0.00 N	45.59 -1.29 0.00 N	22.24 -0.49 0.00 N	26.28 -1.51 0.00 N	54.86 -3.15 0.00 N	56.67 -3.21 0.00 N	34.39 -2.32 0.00 N	76.95 -5.27 0.00 N	169.89 -11.83 0.00 N	32.22 -1.88 0.00 N	38.81 -1.79 0.00 N	37.20 -2.01 0.00 N	37.76 -2.35 0.00 N	11.92 -0.76 0.00 N	102.94 -4.39 0.00 N	111.88 -5.93 0.00 N	35.70 -2.29 0.00 N	39.15 -2.10 0.00 N	36.33 -1.37 0.00 N	30.44 -0.98 0.00 N	48.65 -1.54 0.00 N	47.13 -1.65 0.00 N	
NORTHPORT___1 23551	44.22 3.85 0.00 N	35.09 2.93 0.00 N	31.57 2.71 0.00 N	51.17 4.29 0.00 N	25.02 2.29 0.00 N	30.89 3.11 0.00 N	103.19 6.98 -38.20 N	225.47 6.93 -158.67 N	120.24 4.54 -78.98 N	138.10 10.73 -45.15 N	208.14 21.75 -4.67 N	114.41 4.27 -76.04 N	90.81 5.06 -45.15 N	166.17 5.01 -121.95 N	236.09 5.18 -190.80 N	231.32 1.64 -217.01 N	383.41 13.83 -262.26 N	278.64 15.14 -145.70 N	217.53 4.85 -174.71 N	150.51 5.13 -104.12 N	318.07 4.82 -275.55 N	259.75 3.90 -224.42 N	177.65 6.24 -121.22 N	115.80 5.92 -61.10 N	
NORTHPORT___2 23552	44.22 3.85 0.00 N	35.09 2.93 0.00 N	31.57 2.71 0.00 N	51.17 4.29 0.00 N	25.02 2.29 0.00 N	30.89 3.11 0.00 N	103.19 6.98 -38.20 N	225.47 6.93 -158.67 N	120.24 4.54 -78.98 N	138.10 10.73 -45.15 N	208.14 21.75 -4.67 N	114.41 4.27 -76.04 N	90.81 5.06 -45.15 N	166.17 5.01 -121.95 N	236.09 5.18 -190.80 N	231.32 1.64 -217.01 N	383.41 13.83 -262.26 N	278.64 15.14 -145.70 N	217.53 4.85 -174.71 N	150.51 5.13 -104.12 N	318.07 4.82 -275.55 N	259.75 3.90 -224.42 N	177.65 6.24 -121.22 N	115.80 5.92 -61.10 N	
NORTHPORT___3 23553	44.20 3.83 0.00 N	34.95 2.80 0.00 N	31.53 2.67 0.00 N	51.07 4.19 0.00 N	24.93 2.19 0.00 N	30.83 3.05 0.00 N	102.89 6.86 -38.01 N	225.05 6.83 -158.34 N	119.84 4.56 -78.56 N	137.67 10.66 -44.80 N	207.65 21.53 -4.38 N	113.89 4.22 -75.57 N	89.86 4.85 -44.42 N	165.62 4.86 -121.55 N	235.95 5.11 -190.74 N	231.27 1.61 -216.99 N	383.31 13.79 -262.19 N	278.53 15.04 -145.68 N	216.34 4.84 -173.51 N	150.09 5.20 -103.63 N	317.90 4.84 -275.35 N	259.61 3.83 -224.35 N	177.40 6.19 -121.02 N	115.40 5.89 -60.73 N	
NORTHPORT___4 23650	44.20 3.83 0.00 N	34.95 2.80 0.00 N	31.53 2.67 0.00 N	51.07 4.19 0.00 N	24.93 2.19 0.00 N	30.83 3.05 0.00 N	102.89 6.86 -38.01 N	225.05 6.83 -158.34 N	119.84 4.56 -78.56 N	137.67 10.66 -44.80 N	207.65 21.53 -4.38 N	113.89 4.22 -75.57 N	89.86 4.85 -44.42 N	165.62 4.86 -121.55 N	235.95 5.11 -190.74 N	231.27 1.61 -216.99 N	383.31 13.79 -262.19 N	278.53 15.04 -145.68 N	216.34 4.84 -173.51 N	150.09 5.20 -103.63 N	317.90 4.84 -275.35 N	259.61 3.83 -224.35 N	177.40 6.19 -121.02 N	115.40 5.89 -60.73 N	
NORTHPORT___IC	44.22	35.09	31.57	51.17	25.02	30.89	103.19	225.47	120.24	138.10	208.14	114.41	90.81	166.17	236.09	231.32	383.41	278.64	217.53	150.51	318.07	259.75	177.65	115.80	

23718	3.85 0.00 N	2.93 0.00 N	2.71 0.00 N	4.29 0.00 N	2.29 0.00 N	3.11 0.00 N	6.98 -38.20 N	6.93 -158.67 N	4.54 -78.98 N	10.73 -45.15 N	21.75 -4.67 N	4.27 -76.04 N	5.06 -45.15 N	5.01 -121.95 N	5.18 -190.80 N	1.64 -217.01 N	13.83 -262.26 N	15.14 -145.70 N	4.85 -174.71 N	5.13 -104.12 N	4.82 -275.55 N	3.90 -224.42 N	6.24 -121.22 N	5.92 -61.10 N
NPX_GEN_1385_PROXY 323591	43.62 3.25 0.00 N	34.63 2.47 0.00 N	44.62 3.40 -5.58 N	51.17 4.29 0.00 N	25.08 2.34 0.00 N	30.48 2.69 0.00 N	93.79 5.73 -36.59 N	224.56 6.01 -158.67 N	119.73 4.03 -78.98 N	137.02 9.65 -45.15 N	205.61 19.21 -4.67 N	113.96 3.82 -76.04 N	90.23 4.48 -45.15 N	165.57 4.41 -121.95 N	235.47 4.56 -190.80 N	231.13 1.45 -217.01 N	381.80 12.22 -262.26 N	276.85 13.34 -145.70 N	216.96 4.27 -174.71 N	149.89 4.51 -104.12 N	317.50 4.25 -275.55 N	259.28 3.43 -224.42 N	176.89 5.48 -121.22 N	115.07 5.19 -61.10 N
NPX_GEN_CSC 323557	43.86 3.49 0.00 N	34.78 2.62 0.00 N	44.17 2.95 -5.58 N	50.71 3.83 0.00 N	24.83 2.09 0.00 N	30.74 2.96 0.00 N	94.55 6.49 -36.59 N	225.69 6.74 -159.07 N	120.59 4.36 -79.51 N	138.05 10.24 -45.59 N	206.88 20.12 -5.03 N	114.78 4.04 -76.64 N	91.53 4.86 -46.07 N	166.62 4.95 -122.46 N	236.23 5.24 -190.89 N	231.46 1.75 -217.04 N	383.53 13.87 -262.33 N	278.20 14.66 -145.73 N	218.60 4.41 -176.21 N	150.55 4.54 -104.75 N	318.55 5.01 -275.83 N	260.13 4.19 -224.52 N	178.28 6.62 -121.46 N	116.43 6.09 -61.56 N
NSINS_S_GLNS_FALLS 23858	43.59 3.22 0.00 N	34.94 2.79 0.00 N	31.36 2.51 0.00 N	50.88 4.00 0.00 N	24.66 1.93 0.00 N	30.33 2.55 0.00 N	62.71 4.69 0.00 N	64.62 4.74 0.00 N	39.27 2.56 0.00 N	87.64 5.42 -11.75 N	208.50 15.03 -11.75 N	53.97 2.74 -17.13 N	44.20 3.60 0.00 N	88.73 3.43 -46.09 N	62.54 3.50 -18.94 N	183.39 1.07 -169.65 N	370.09 7.99 -254.77 N	131.77 8.22 -5.74 N	46.23 2.48 -5.77 N	50.18 3.06 -5.87 N	42.35 2.64 -2.01 N	33.89 2.47 0.00 N	57.69 4.01 -3.49 N	74.89 3.89 -22.23 N
NUCOR_STEEL___DRP 24197	40.30 -0.07 0.00 N	32.04 -0.12 0.00 N	29.05 0.19 0.00 N	46.77 -0.11 0.00 N	22.64 -0.09 0.00 N	27.91 0.12 0.00 N	59.02 1.00 0.00 N	61.08 1.20 0.00 N	37.33 0.61 0.00 N	82.47 0.25 0.00 N	183.75 1.00 -1.02 N	35.74 0.14 -1.49 N	40.92 0.32 0.00 N	43.76 0.54 -4.01 N	42.02 0.28 -1.64 N	27.52 0.13 -14.72 N	130.20 0.66 -22.22 N	119.73 1.92 0.00 N	38.67 0.69 0.00 N	41.89 0.64 0.00 N	38.15 0.44 0.00 N	31.74 0.32 0.00 N	50.55 0.05 -0.30 N	50.35 -0.37 -1.94 N
NYISO_LBMP_REFERENCE 24008	40.37 0.00 0.00 N	32.16 0.00 0.00 N	28.86 0.00 0.00 N	46.88 0.00 0.00 N	22.73 0.00 0.00 N	27.79 0.00 0.00 N	58.02 0.00 0.00 N	59.88 0.00 0.00 N	36.72 0.00 0.00 N	82.22 0.00 0.00 N	181.73 0.00 0.00 N	34.10 0.00 0.00 N	40.60 0.00 0.00 N	39.21 0.00 0.00 N	40.11 0.00 0.00 N	12.67 0.00 0.00 N	107.33 0.00 0.00 N	117.81 0.00 0.00 N	37.98 0.00 0.00 N	41.25 0.00 0.00 N	37.70 0.00 0.00 N	31.42 0.00 0.00 N	50.19 0.00 0.00 N	48.78 0.00 0.00 N
NYPA_BRENTWD____GT 24164	44.54 4.17 0.00 N	35.31 3.15 0.00 N	31.76 2.90 0.00 N	51.47 4.59 0.00 N	25.16 2.43 0.00 N	31.12 3.33 0.00 N	104.26 7.55 -38.70 N	227.03 7.65 -159.50 N	121.83 5.03 -80.08 N	140.14 11.86 -46.06 N	211.34 24.19 -5.42 N	116.09 4.72 -77.27 N	93.25 5.61 -47.04 N	167.74 5.54 -122.99 N	236.81 5.72 -190.98 N	231.54 1.80 -217.07 N	384.87 15.12 -262.41 N	279.86 16.30 -145.76 N	220.92 5.13 -177.81 N	152.06 5.38 -105.43 N	319.20 5.35 -276.15 N	260.48 4.44 -224.62 N	178.94 7.02 -121.73 N	117.33 6.50 -62.04 N
NYPA_GOWANUS____GT5 24156	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.72 11.50 -8.95 N	216.38 25.70 -13.05 N	51.78 4.63 -13.05 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N
NYPA_GOWANUS____GT6 24157	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.72 11.50 -8.95 N	216.38 25.70 -13.05 N	51.78 4.63 -13.05 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N
NYPA_HARLEM__RVR__GT1 24160	44.55 4.17 0.00 N	35.46 3.30 0.00 N	31.83 2.97 0.00 N	51.61 4.72 0.00 N	25.11 2.38 0.00 N	31.03 3.25 0.00 N	64.79 6.77 0.00 N	66.89 7.01 0.00 N	41.33 4.62 0.00 N	93.43 11.21 -8.95 N	216.02 25.34 -13.05 N	51.65 4.50 -13.05 N	45.85 5.25 0.00 N	79.42 5.09 -35.12 N	59.99 5.45 -14.44 N	143.66 1.70 -129.28 N	315.34 13.90 -194.12 N	228.34 16.18 -94.35 N	137.96 5.19 -94.78 N	143.30 5.67 -96.37 N	75.70 5.07 -32.92 N	35.45 4.03 0.00 N	59.19 6.35 -2.66 N	71.61 5.89 -16.94 N
NYPA_HARLEM__RVR__GT2 24161	44.55 4.17 0.00 N	35.46 3.30 0.00 N	31.83 2.97 0.00 N	51.61 4.72 0.00 N	25.11 2.38 0.00 N	31.03 3.25 0.00 N	64.79 6.77 0.00 N	66.89 7.01 0.00 N	41.33 4.62 0.00 N	93.43 11.21 -8.95 N	216.02 25.34 -13.05 N	51.65 4.50 -13.05 N	45.85 5.25 0.00 N	79.42 5.09 -35.12 N	59.99 5.45 -14.44 N	143.66 1.70 -129.28 N	315.34 13.90 -194.12 N	228.34 16.18 -94.35 N	137.96 5.19 -94.78 N	143.30 5.67 -96.37 N	75.70 5.07 -32.92 N	35.45 4.03 0.00 N	59.19 6.35 -2.66 N	71.61 5.89 -16.94 N
NYPA_KENT____GT 24152	44.49 4.12 0.00 N	35.42 3.26 0.00 N	31.79 2.94 0.00 N	51.56 4.67 0.00 N	25.09 2.35 0.00 N	31.04 3.25 0.00 N	64.88 6.86 0.00 N	67.04 7.16 0.00 N	41.40 4.68 0.00 N	93.67 11.45 -8.95 N	216.35 25.67 -13.05 N	51.76 4.61 -13.05 N	45.99 5.39 0.00 N	79.53 5.20 -35.12 N	60.12 5.59 -14.44 N	143.70 1.74 -129.28 N	488.40 14.74 -366.33 N	228.70 16.55 -94.35 N	138.02 5.25 -94.78 N	143.30 5.68 -96.37 N	75.69 5.07 -32.92 N	35.47 4.05 0.00 N	59.26 6.41 -2.66 N	71.48 5.76 -16.94 N
NYPA_POUCH1____GT 24155	44.38 4.01 0.00 N	35.33 3.17 0.00 N	31.73 2.87 0.00 N	51.45 4.57 0.00 N	25.03 2.29 0.00 N	30.96 3.17 0.00 N	64.67 6.65 0.00 N	66.86 6.98 0.00 N	41.26 4.55 0.00 N	93.31 11.09 -8.95 N	215.51 24.83 -13.05 N	51.63 4.47 -13.05 N	45.83 5.23 0.00 N	79.38 5.05 -35.12 N	59.97 5.43 -14.44 N	143.66 1.70 -129.28 N	574.94 14.35 -453.27 N	273.00 16.13 -139.07 N	313.33 5.11 -270.23 N	312.86 5.52 -266.09 N	312.85 4.93 -270.22 N	303.75 3.93 -268.40 N	163.86 6.20 -107.47 N	71.33 5.61 -16.94 N
NYPA_VERNON____GT2 24162	44.47 4.10 0.00 N	35.40 3.24 0.00 N	31.77 2.91 0.00 N	51.52 4.64 0.00 N	25.08 2.35 0.00 N	31.03 3.24 0.00 N	64.88 6.86 0.00 N	66.98 7.10 0.00 N	41.37 4.65 0.00 N	93.65 11.43 -8.95 N	216.20 25.52 -13.05 N	51.75 4.59 -13.05 N	45.96 5.36 0.00 N	79.51 5.18 -35.12 N	60.10 5.56 -14.44 N	143.69 1.73 -129.28 N	401.38 14.67 -279.39 N	228.70 16.55 -94.35 N	138.02 5.25 -94.78 N	143.31 5.68 -96.37 N	75.69 5.06 -32.92 N	35.47 4.05 0.00 N	59.21 6.36 -2.66 N	71.44 5.72 -16.94 N

NYPA_VERNON____GT3 24163	44.47 4.10 0.00 N	35.40 3.24 0.00 N	31.77 2.91 0.00 N	51.52 4.64 0.00 N	25.08 2.35 0.00 N	31.03 3.24 0.00 N	64.88 6.86 0.00 N	66.98 7.10 0.00 N	41.37 4.65 0.00 N	93.65 11.43 0.00 N	216.20 25.52 -8.95 N	51.75 4.59 -13.05 N	45.96 5.36 0.00 N	79.51 5.18 -35.12 N	60.10 5.56 -14.44 N	143.69 1.73 -129.28 N	401.38 14.67 -279.39 N	228.70 16.55 -94.35 N	138.02 5.25 -94.78 N	143.31 5.68 -96.37 N	75.69 5.06 -32.92 N	35.47 4.05 0.00 N	59.21 6.36 -2.66 N	71.44 5.72 -16.94 N
NYPA____ASTORIA_CC1 323568	44.44 4.07 0.00 N	35.38 3.23 0.00 N	31.75 2.90 0.00 N	51.50 4.62 0.00 N	25.06 2.33 0.00 N	31.01 3.22 0.00 N	64.81 6.79 0.00 N	66.91 7.02 0.00 N	41.33 4.61 0.00 N	93.53 11.31 0.00 N	216.02 25.34 -8.95 N	51.70 4.54 -13.05 N	45.91 5.31 0.00 N	79.44 5.11 -35.12 N	60.04 5.50 -14.44 N	143.67 1.71 -129.28 N	315.90 14.46 -194.12 N	228.53 16.37 -94.35 N	137.97 5.20 -94.78 N	143.25 5.63 -96.37 N	75.65 5.02 -32.92 N	35.44 4.02 0.00 N	59.16 6.31 -2.66 N	71.39 5.67 -16.94 N
NYPA____ASTORIA_CC2 323569	44.44 4.07 0.00 N	35.38 3.23 0.00 N	31.75 2.90 0.00 N	51.50 4.62 0.00 N	25.06 2.33 0.00 N	31.01 3.22 0.00 N	64.81 6.79 0.00 N	66.91 7.02 0.00 N	41.33 4.61 0.00 N	93.53 11.31 0.00 N	216.02 25.34 -8.95 N	51.70 4.54 -13.05 N	45.91 5.31 0.00 N	79.44 5.11 -35.12 N	60.04 5.50 -14.44 N	143.67 1.71 -129.28 N	315.90 14.46 -194.12 N	228.53 16.37 -94.35 N	137.97 5.20 -94.78 N	143.25 5.63 -96.37 N	75.65 5.02 -32.92 N	35.44 4.02 0.00 N	59.16 6.31 -2.66 N	71.39 5.67 -16.94 N
NYPA____HOLTSVILL 23794	44.21 3.83 0.00 N	35.07 2.91 0.00 N	31.53 2.68 0.00 N	51.11 4.23 0.00 N	25.01 2.27 0.00 N	30.93 3.15 0.00 N	103.56 7.12 -38.42 N	225.99 7.08 -159.04 N	120.81 4.63 -79.46 N	138.68 10.92 -45.55 N	208.30 21.58 -5.00 N	115.00 4.32 -76.58 N	91.76 5.18 -45.99 N	166.78 5.16 -122.41 N	236.30 5.31 -190.88 N	231.48 1.77 -217.04 N	384.39 14.74 -262.33 N	279.36 15.82 -145.73 N	219.05 4.99 -176.08 N	151.13 5.18 -104.70 N	318.62 5.10 -275.80 N	260.15 4.21 -224.51 N	178.36 6.73 -121.44 N	116.59 6.29 -61.52 N
NYPA____HELLGATE_GT1 24158	44.55 4.17 0.00 N	35.46 3.30 0.00 N	31.83 2.97 0.00 N	51.61 4.72 0.00 N	25.11 2.38 0.00 N	31.03 3.25 0.00 N	64.79 7.12 0.00 N	66.89 7.01 0.00 N	41.33 4.62 0.00 N	93.43 11.21 0.00 N	216.02 25.34 -8.95 N	51.65 4.50 -13.05 N	45.85 5.25 0.00 N	79.42 5.09 -35.12 N	59.99 5.45 -14.44 N	143.66 1.70 -129.28 N	315.34 13.90 -194.12 N	228.24 16.08 -94.35 N	137.95 5.19 -94.78 N	143.30 5.67 -96.37 N	75.70 5.07 -32.92 N	35.45 4.03 0.00 N	59.19 6.35 -2.66 N	71.61 5.89 -16.94 N
NYPA____HELLGATE_GT2 24159	44.55 4.17 0.00 N	35.46 3.30 0.00 N	31.83 2.97 0.00 N	51.61 4.72 0.00 N	25.11 2.38 0.00 N	31.03 3.25 0.00 N	64.79 7.12 0.00 N	66.89 7.01 0.00 N	41.33 4.62 0.00 N	93.43 11.21 0.00 N	216.02 25.34 -8.95 N	51.65 4.50 -13.05 N	45.85 5.25 0.00 N	79.42 5.09 -35.12 N	59.99 5.45 -14.44 N	143.66 1.70 -129.28 N	315.34 13.90 -194.12 N	228.24 16.08 -94.35 N	137.95 5.19 -94.78 N	143.30 5.67 -96.37 N	75.70 5.07 -32.92 N	35.45 4.03 0.00 N	59.19 6.35 -2.66 N	71.61 5.89 -16.94 N
NYS_BARGE____HYD 23848	37.74 -2.63 0.00 N	30.00 -2.16 0.00 N	26.73 -2.13 0.00 N	43.44 -3.45 0.00 N	20.83 -1.91 0.00 N	25.30 -2.48 0.00 N	53.30 -4.72 0.00 N	54.71 -5.17 0.00 N	33.95 -2.77 0.00 N	75.13 -7.08 0.00 N	169.05 -13.93 -1.26 N	32.82 -3.12 -1.83 N	36.79 -3.80 0.00 N	40.55 -3.59 -4.93 N	38.00 -4.02 -1.91 N	29.10 -1.14 -17.56 N	123.19 -11.23 -27.10 N	107.26 -10.55 0.00 N	34.58 -3.40 0.00 N	37.35 -3.90 0.00 N	34.20 -3.50 0.00 N	28.57 -2.86 0.00 N	46.05 -4.52 -0.37 N	47.13 -3.99 -2.34 N
O.H._GEN_BRUCE 24063	36.93 -3.44 0.00 N	29.38 -2.78 0.00 N	32.86 -3.78 -1.01 N	42.53 -4.35 0.00 N	20.39 -2.34 0.00 N	24.67 -3.12 0.00 N	60.01 -5.37 -13.90 N	53.10 -6.78 0.00 N	32.90 -3.82 0.00 N	72.80 -9.41 0.00 N	163.86 -19.09 -1.22 N	31.87 -4.01 -1.78 N	35.72 -4.88 0.00 N	39.34 -4.66 -4.78 N	36.86 -5.09 -1.85 N	28.28 -1.47 -17.07 N	119.96 -13.97 -26.61 N	103.78 -14.03 0.00 N	33.47 -4.51 0.00 N	36.17 -5.08 0.00 N	33.13 -4.58 0.00 N	27.70 -3.72 0.00 N	44.74 -5.82 -0.36 N	45.96 -5.09 -2.27 N
OAK_ORCHARD____HYD 24046	38.79 -1.58 0.00 N	30.85 -1.31 0.00 N	27.64 -1.22 0.00 N	44.82 -2.06 0.00 N	21.63 -1.11 0.00 N	26.44 -1.34 0.00 N	55.64 -2.38 0.00 N	57.28 -2.60 0.00 N	35.32 -1.40 0.00 N	78.42 -3.80 0.00 N	175.37 -7.36 -1.00 N	33.98 -1.59 -1.46 N	38.65 -1.95 0.00 N	41.31 -1.83 -3.93 N	39.60 -2.05 -1.54 N	26.20 -0.58 -14.10 N	123.25 -5.82 -21.74 N	112.63 -5.18 0.00 N	36.37 -1.62 0.00 N	39.31 -1.94 0.00 N	35.88 -1.82 0.00 N	29.84 -1.58 0.00 N	47.77 -2.72 -0.30 N	48.15 -2.51 -1.88 N
OCC_CHEM____DRP 24175	37.14 -3.23 0.00 N	29.54 -2.61 0.00 N	26.33 -2.53 0.00 N	42.77 -4.11 0.00 N	20.50 -2.24 0.00 N	24.79 -2.99 0.00 N	52.02 -6.00 0.00 N	53.33 -6.55 0.00 N	33.01 -3.71 0.00 N	73.02 -9.19 0.00 N	164.52 -18.47 -1.27 N	32.06 -3.90 -1.85 N	35.85 -4.74 0.00 N	39.69 -4.50 -4.99 N	37.06 -4.98 -1.93 N	29.05 -1.42 -17.79 N	121.41 -13.52 -27.60 N	104.26 -13.55 0.00 N	33.61 -4.37 0.00 N	36.31 -4.94 0.00 N	33.28 -4.43 0.00 N	27.85 -3.57 0.00 N	45.00 -5.57 -0.38 N	46.33 -4.82 -2.37 N
OLIN_CORP_DRP 24177	37.32 -3.05 0.00 N	29.67 -2.48 0.00 N	26.44 -2.41 0.00 N	42.97 -3.92 0.00 N	20.60 -2.14 0.00 N	24.97 -2.82 0.00 N	52.52 -5.50 0.00 N	53.86 -6.02 0.00 N	33.40 -3.32 0.00 N	73.90 -8.32 0.00 N	166.40 -16.63 -1.30 N	32.41 -3.60 -1.90 N	36.23 -4.37 0.00 N	40.18 -4.14 -5.11 N	37.50 -4.60 -1.98 N	29.62 -1.31 -18.25 N	122.83 -12.63 -28.14 N	105.40 -12.41 0.00 N	33.97 -4.01 0.00 N	36.70 -4.55 0.00 N	33.62 -4.08 0.00 N	28.10 -3.32 0.00 N	45.37 -5.21 -0.39 N	46.66 -4.55 -2.43 N
ONONDAGA_REF_OCCRA 23987	40.62 0.25 0.00 N	32.29 0.14 0.00 N	28.99 0.13 0.00 N	46.98 0.10 0.00 N	22.78 0.05 0.00 N	27.95 0.16 0.00 N	58.59 0.57 0.00 N	60.55 0.67 0.00 N	37.15 0.44 0.00 N	82.85 0.64 0.00 N	184.01 1.50 -0.78 N	35.45 0.21 -1.14 N	40.85 0.25 0.00 N	42.57 0.30 -3.06 N	41.68 0.31 -1.25 N	24.04 0.10 -11.27 N	124.70 0.40 -16.97 N	118.74 0.93 0.00 N	38.40 0.41 0.00 N	41.59 0.34 0.00 N	37.91 0.21 0.00 N	31.53 0.11 0.00 N	50.44 0.01 -0.23 N	50.23 -0.03 -1.48 N
ONONDAGA____COGEN 23986	40.34 -0.03 0.00 N	32.08 -0.08 0.00 N	28.79 -0.06 0.00 N	46.63 -0.25 0.00 N	22.59 -0.15 0.00 N	27.66 -0.12 0.00 N	57.86 -0.15 0.00 N	59.82 -0.06 0.00 N	36.69 -0.03 0.00 N	81.61 -0.61 0.00 N	181.18 -1.36 -0.81 N	35.08 -0.21 -1.19 N	40.35 -0.25 0.00 N	42.20 -0.20 -3.19 N	41.17 -0.24 -1.30 N	24.35 -0.07 -11.74 N	123.88 -1.17 -17.72 N	116.89 -0.92 0.00 N	37.86 -0.12 0.00 N	41.02 -0.23 0.00 N	37.41 -0.30 0.00 N	31.14 -0.28 0.00 N	49.99 -0.44 -0.24 N	49.97 -0.36 -1.54 N
ONTARIO____LFGE 23819	40.37 0.00 0.00 N	32.05 -0.11 0.00 N	28.77 -0.09 0.00 N	46.67 -0.21 0.00 N	22.55 -0.18 0.00 N	27.87 0.08 0.00 N	59.08 1.06 0.00 N	61.14 1.26 0.00 N	37.67 0.95 0.00 N	83.72 1.50 0.00 N	186.98 4.10 -1.16 N	36.14 0.34 -1.69 N	41.11 0.51 0.00 N	44.47 0.71 -4.55 N	42.44 0.52 -1.82 N	29.38 0.16 -16.54 N	133.18 0.70 -25.15 N	120.27 2.46 0.00 N	38.73 0.74 0.00 N	41.88 0.64 0.00 N	38.19 0.49 0.00 N	31.76 0.34 0.00 N	50.71 0.17 -0.34 N	50.78 -0.19 -2.19 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	39.80 -0.58 0.00 N	31.65 -0.50 0.00 N	28.58 -0.28 0.00 N	46.48 -0.41 0.00 N	22.63 -0.10 0.00 N	27.12 -0.67 0.00 N	56.75 -1.27 0.00 N	58.68 -1.20 0.00 N	35.77 -0.95 0.00 N	79.92 -2.30 0.00 N	176.61 -5.12 0.00 N	33.35 -0.75 0.00 N	40.04 -0.55 0.00 N	38.48 -0.73 0.00 N	39.17 -0.94 0.00 N	12.32 -0.36 0.00 N	105.11 -2.22 0.00 N	114.49 -3.32 0.00 N	36.69 -1.29 0.00 N	40.13 -1.12 0.00 N	37.05 -0.65 0.00 N	31.18 -0.24 0.00 N	49.59 -0.61 0.00 N	47.95 -0.83 0.00 N	
OSWEGO___5 23606	39.72 -0.65 0.00 N	31.61 -0.55 0.00 N	28.35 -0.51 0.00 N	46.01 -0.88 0.00 N	22.30 -0.43 0.00 N	27.26 -0.53 0.00 N	56.93 -1.08 0.00 N	58.76 -1.12 0.00 N	36.04 -0.67 0.00 N	80.37 -1.85 0.00 N	178.30 -4.05 -0.62 N	34.27 -0.75 -0.91 N	39.68 -0.92 0.00 N	40.78 -0.87 -2.45 N	40.18 -0.92 -1.00 N	21.36 -0.29 -8.98 N	118.02 -2.84 -13.54 N	114.88 -2.93 0.00 N	37.13 -0.86 0.00 N	40.27 -0.98 0.00 N	36.78 -0.92 0.00 N	30.62 -0.80 0.00 N	49.02 -1.36 -0.18 N	48.77 -1.19 -1.18 N	
OSWEGO___6 23613	39.72 -0.65 0.00 N	31.61 -0.55 0.00 N	28.35 -0.51 0.00 N	46.01 -0.88 0.00 N	22.30 -0.43 0.00 N	27.26 -0.53 0.00 N	56.93 -1.08 0.00 N	58.76 -1.12 0.00 N	36.04 -0.67 0.00 N	80.37 -1.85 0.00 N	178.30 -4.05 -0.62 N	34.27 -0.75 -0.91 N	39.68 -0.92 0.00 N	40.78 -0.87 -2.45 N	40.18 -0.92 -1.00 N	21.36 -0.29 -8.98 N	118.02 -2.84 -13.54 N	114.88 -2.93 0.00 N	37.13 -0.86 0.00 N	40.27 -0.98 0.00 N	36.78 -0.92 0.00 N	30.62 -0.80 0.00 N	49.02 -1.36 -0.18 N	48.77 -1.19 -1.18 N	
OUTOKUMPU-AB___DRP 24206	38.08 -2.29 0.00 N	30.26 -1.89 0.00 N	26.97 -1.89 0.00 N	43.87 -3.01 0.00 N	21.03 -1.70 0.00 N	25.58 -2.21 0.00 N	53.86 -4.16 0.00 N	55.32 -4.56 0.00 N	34.35 -2.37 0.00 N	76.11 -6.11 0.00 N	171.18 -11.86 -1.31 N	33.26 -2.76 -1.91 N	37.25 -3.35 0.00 N	41.21 -3.15 -5.15 N	38.54 -3.57 -2.00 N	30.04 -1.01 -18.37 N	125.22 -10.33 -28.22 N	108.48 -9.32 0.00 N	34.98 -3.00 0.00 N	37.78 -3.47 0.00 N	34.60 -3.10 0.00 N	28.97 -2.46 0.00 N	46.68 -3.90 -0.39 N	47.77 -3.45 -2.44 N	
OXBOW___ 24026	37.73 -2.64 0.00 N	29.99 -2.17 0.00 N	26.73 -2.13 0.00 N	43.44 -3.44 0.00 N	20.82 -1.92 0.00 N	25.21 -2.58 0.00 N	52.85 -5.17 0.00 N	54.25 -5.63 0.00 N	33.61 -3.10 0.00 N	74.41 -7.80 0.00 N	167.56 -15.46 -1.29 N	32.61 -3.38 -1.88 N	36.48 -4.12 0.00 N	40.38 -3.90 -5.07 N	37.73 -4.34 -1.96 N	29.52 -1.24 -18.09 N	123.13 -12.11 -27.92 N	106.21 -11.60 0.00 N	34.26 -3.73 0.00 N	36.99 -4.26 0.00 N	33.93 -3.78 0.00 N	28.52 -2.90 0.00 N	46.04 -4.54 -0.38 N	47.20 -3.98 -2.41 N	
OXY_CHEM_DSASP 323612	37.14 -3.23 0.00 N	29.54 -2.61 0.00 N	26.33 -2.53 0.00 N	42.77 -4.11 0.00 N	20.50 -2.24 0.00 N	24.79 -2.99 0.00 N	52.02 -6.00 0.00 N	53.33 -6.55 0.00 N	33.01 -3.71 0.00 N	73.02 -9.19 0.00 N	164.52 -18.47 -1.27 N	32.06 -3.90 -1.85 N	35.85 -4.74 0.00 N	39.69 -4.50 -4.99 N	37.06 -4.98 -1.93 N	29.05 -1.42 -17.79 N	121.41 -13.52 -27.60 N	104.26 -13.55 0.00 N	33.61 -4.37 0.00 N	36.31 -4.94 0.00 N	33.28 -4.43 0.00 N	27.85 -3.57 0.00 N	45.00 -5.57 -0.38 N	46.33 -4.82 -2.37 N	
PEEKSKILL___ 23653	43.92 3.55 0.00 N	34.98 2.83 0.00 N	31.42 2.56 0.00 N	50.94 4.06 0.00 N	24.79 2.06 0.00 N	30.61 2.83 0.00 N	64.00 5.98 0.00 N	66.06 6.18 0.00 N	40.70 3.99 0.00 N	92.05 9.83 0.00 N	212.48 21.87 -8.89 N	50.97 3.90 -12.96 N	45.16 4.56 0.00 N	78.52 4.43 -34.88 N	59.21 4.77 -14.34 N	142.57 1.50 -128.40 N	313.39 13.28 -192.79 N	239.08 14.87 -106.40 N	149.61 4.75 -106.88 N	155.09 5.17 -108.68 N	79.41 4.58 -37.13 N	35.10 3.68 0.00 N	58.60 5.77 -2.64 N	70.79 5.18 -16.82 N	
PGE MADISON___WINDPWR 24146	44.18 3.81 0.00 N	35.11 2.95 0.00 N	31.70 2.84 0.00 N	51.25 4.37 0.00 N	24.87 2.14 0.00 N	30.97 3.18 0.00 N	66.20 8.18 0.00 N	68.81 8.93 0.00 N	42.08 5.36 0.00 N	93.60 11.38 0.00 N	209.69 25.42 -2.55 N	42.03 4.21 -3.72 N	45.78 5.18 0.00 N	54.43 5.22 -10.00 N	49.66 5.40 -4.15 N	51.33 1.63 -37.02 N	176.24 13.69 -55.22 N	134.85 17.04 0.00 N	43.31 5.33 0.00 N	46.85 5.60 0.00 N	42.57 4.86 0.00 N	35.22 3.80 0.00 N	56.28 5.33 -0.76 N	57.85 4.23 -4.83 N	
PIERCEFIELD___HYD 23852	38.64 -1.73 0.00 N	30.78 -1.38 0.00 N	27.93 -0.93 0.00 N	45.45 -1.43 0.00 N	22.22 -0.51 0.00 N	26.04 -1.75 0.00 N	54.30 -3.72 0.00 N	56.07 -3.81 0.00 N	34.06 -2.65 0.00 N	76.29 -5.93 0.00 N	168.24 -13.49 0.00 N	31.97 -2.13 0.00 N	38.58 -2.02 0.00 N	36.87 -2.34 0.00 N	37.38 -2.72 0.00 N	11.79 -0.88 0.00 N	102.09 -5.24 0.00 N	110.67 -7.14 0.00 N	35.23 -2.75 0.00 N	38.74 -2.51 0.00 N	36.05 -1.65 0.00 N	30.23 -1.20 0.00 N	48.30 -1.90 0.00 N	46.79 -2.00 0.00 N	
PINELAWN_CC_1 323563	44.73 4.36 0.00 N	35.48 3.33 0.00 N	31.87 3.01 0.00 N	51.65 4.77 0.00 N	25.21 2.48 0.00 N	31.25 3.47 0.00 N	105.99 7.82 -40.15 N	229.85 8.03 -161.95 N	125.22 5.22 -83.29 N	143.29 12.34 -48.74 N	215.13 25.81 -7.59 N	119.87 4.89 -80.87 N	99.01 5.82 -52.60 N	171.00 5.75 -126.04 N	237.62 6.01 -191.50 N	231.78 1.86 -217.25 N	386.15 15.95 -262.88 N	281.43 17.69 -145.93 N	230.21 5.35 -186.88 N	156.07 5.56 -109.25 N	320.87 5.26 -277.90 N	261.17 4.56 -225.18 N	180.66 7.25 -123.21 N	120.28 6.68 -64.82 N	
PJM_GEN_KEystone 24065	55.01 2.32 -16.03 N	31.67 -0.49 0.00 N	41.40 1.67 -4.10 N	46.18 -0.70 0.00 N	22.19 -0.55 0.00 N	27.82 0.03 0.00 N	75.01 3.73 -19.80 N	60.34 0.46 0.00 N	38.16 1.44 0.00 N	85.35 3.13 0.00 N	194.39 6.22 -6.44 N	43.37 -0.12 -9.39 N	40.65 0.05 0.00 N	65.36 0.88 -25.27 N	55.57 3.25 -8.68 N	105.82 0.10 -93.04 N	246.48 -0.36 -139.52 N	197.06 0.99 -78.26 N	116.59 -0.01 -78.62 N	121.03 -0.16 -79.94 N	64.88 -0.13 -27.31 N	31.69 0.27 0.00 N	52.12 0.02 -1.91 N	60.33 -0.66 -12.20 N	
PJM_GEN_NEPTUNE_PROXY 323594	44.32 3.95 0.00 N	35.19 3.03 0.00 N	44.59 3.38 -5.58 N	51.23 4.35 0.00 N	24.99 2.26 0.00 N	30.96 3.17 0.00 N	87.61 6.55 -29.57 N	141.59 7.24 -74.47 N	74.93 4.71 -33.50 N	111.07 11.21 -17.64 N	208.25 23.61 -2.92 N	76.47 4.46 -37.91 N	58.32 5.24 -12.49 N	117.21 5.18 -72.82 N	146.77 5.47 -101.19 N	186.97 1.72 -172.57 N	349.17 14.67 -227.17 N	253.56 16.33 -119.43 N	161.31 5.20 -118.13 N	140.00 5.53 -93.21 N	193.50 5.08 -150.71 N	146.08 4.11 -110.55 N	115.58 6.50 -58.89 N	88.64 5.99 -33.86 N	
PJM_GEN_VFT_PROXY 323633	44.22 3.85 0.00 N	35.20 3.05 0.00 N	44.54 3.32 -5.58 N	51.25 4.37 0.00 N	24.95 2.21 0.00 N	30.81 3.03 0.00 N	80.04 5.91 -22.64 N	66.38 6.50 0.00 N	40.97 4.25 0.00 N	92.90 10.68 0.00 N	214.36 23.68 -8.95 N	51.39 4.24 -13.05 N	45.53 4.93 0.00 N	79.11 4.79 -35.12 N	59.74 5.20 -14.43 N	143.58 1.63 -129.28 N	247.00 13.65 -126.03 N	227.67 15.38 -94.48 N	137.77 4.87 -94.91 N	143.03 5.27 -96.51 N	75.36 4.68 -32.97 N	35.17 3.75 0.00 N	58.77 5.92 -2.66 N	70.99 5.27 -16.93 N	
PLEASANTVLY___LBMP	43.68	34.82	31.26	50.71	24.66	30.39	63.44	65.51	40.31	90.91	210.46	51.16	44.71	79.70	59.38	148.27	320.43	144.97	56.56	60.43	46.65	34.57	57.94	70.93	

24000	3.31 0.00 N	2.67 0.00 N	2.40 0.00 N	3.83 0.00 N	1.92 0.00 N	2.60 0.00 N	5.42 0.00 N	5.63 0.00 N	3.59 0.00 N	8.70 0.00 N	19.43 -9.30 N	3.50 -13.55 N	4.11 0.00 N	4.02 -36.47 N	4.29 -14.99 N	1.34 -134.25 N	11.52 -201.58 N	12.69 -14.47 N	4.04 -14.54 N	4.40 -14.78 N	3.89 -5.05 N	3.14 0.00 N	4.98 -2.76 N	4.56 -17.59 N
POLETTI____ 23519	44.33 3.96 0.00 N	35.30 3.14 0.00 N	31.68 2.82 0.00 N	51.36 4.48 0.00 N	25.00 2.27 0.00 N	30.91 3.13 0.00 N	64.61 6.60 0.00 N	66.71 6.83 0.00 N	41.16 4.45 0.00 N	93.26 11.04 0.00 N	215.19 24.51 -8.95 N	51.55 4.40 -13.05 N	45.73 5.13 0.00 N	79.32 4.99 -35.12 N	59.91 5.37 -14.44 N	143.63 1.68 -129.28 N	315.71 14.27 -194.11 N	228.34 16.04 -94.49 N	137.99 5.09 -94.92 N	143.27 5.50 -96.51 N	75.55 4.88 -32.97 N	35.32 3.89 0.00 N	58.97 6.12 -2.66 N	71.20 5.48 -16.93 N
PORT_JEFF_3 23555	44.40 4.03 0.00 N	35.20 3.05 0.00 N	31.66 2.80 0.00 N	51.32 4.44 0.00 N	25.10 2.37 0.00 N	31.07 3.28 0.00 N	103.86 7.39 -38.45 N	226.17 7.20 -159.09 N	120.95 4.69 -79.54 N	138.80 10.97 -45.61 N	208.28 21.51 -5.05 N	115.16 4.39 -76.66 N	92.03 5.35 -46.08 N	167.01 5.34 -122.46 N	236.47 5.48 -190.89 N	231.53 1.81 -217.04 N	384.61 14.95 -262.33 N	279.37 15.83 -145.73 N	219.24 5.04 -176.22 N	151.25 5.24 -104.76 N	318.73 5.19 -275.83 N	260.19 4.25 -224.52 N	178.49 6.83 -121.47 N	116.77 6.43 -61.56 N
PORT_JEFF_4 23616	44.40 4.03 0.00 N	35.20 3.05 0.00 N	31.66 2.80 0.00 N	51.32 4.44 0.00 N	25.10 2.37 0.00 N	31.07 3.28 0.00 N	103.86 7.39 -38.45 N	226.17 7.20 -159.09 N	120.95 4.69 -79.54 N	138.80 10.97 -45.61 N	208.28 21.51 -5.05 N	115.16 4.39 -76.66 N	92.03 5.35 -46.08 N	167.01 5.34 -122.46 N	236.47 5.48 -190.89 N	231.53 1.81 -217.04 N	384.61 14.95 -262.33 N	279.37 15.83 -145.73 N	219.24 5.04 -176.22 N	151.25 5.24 -104.76 N	318.73 5.19 -275.83 N	260.19 4.25 -224.52 N	178.49 6.83 -121.47 N	116.77 6.43 -61.56 N
PORT_JEFF_IC 23713	44.45 4.08 0.00 N	35.26 3.10 0.00 N	31.70 2.85 0.00 N	51.39 4.50 0.00 N	25.14 2.40 0.00 N	31.12 3.34 0.00 N	104.00 7.49 -38.49 N	226.38 7.34 -159.16 N	121.14 4.80 -79.63 N	139.13 11.22 -45.69 N	208.94 22.10 -5.11 N	115.36 4.49 -76.77 N	92.29 5.44 -46.26 N	167.18 5.41 -122.56 N	236.53 5.52 -190.91 N	231.56 1.84 -217.05 N	384.85 15.18 -262.35 N	279.17 15.63 -145.73 N	219.46 4.97 -176.51 N	151.32 5.19 -104.88 N	318.91 5.31 -275.89 N	260.30 4.34 -224.54 N	178.64 6.93 -121.51 N	116.93 6.50 -61.65 N
PPL PILGRIM_ST_GT1 24216	44.54 4.17 0.00 N	35.31 3.15 0.00 N	31.76 2.90 0.00 N	51.47 4.59 0.00 N	25.16 2.43 0.00 N	31.12 3.33 0.00 N	104.26 7.55 -38.70 N	227.03 7.65 -159.50 N	121.83 5.03 -80.08 N	140.14 11.86 -46.06 N	211.34 24.19 -5.42 N	116.09 4.72 -77.27 N	93.25 5.61 -47.04 N	167.74 5.54 -122.99 N	236.81 5.72 -190.98 N	231.54 1.80 -217.07 N	384.87 15.12 -262.41 N	279.86 16.30 -145.76 N	220.92 5.13 -177.81 N	152.06 5.38 -105.43 N	319.20 5.35 -276.15 N	260.48 4.44 -224.62 N	178.94 7.02 -121.73 N	117.33 6.50 -62.04 N
PPL PILGRIM_ST_GT2 24217	44.54 4.17 0.00 N	35.31 3.15 0.00 N	31.76 2.90 0.00 N	51.47 4.59 0.00 N	25.16 2.43 0.00 N	31.12 3.33 0.00 N	104.26 7.55 -38.70 N	227.03 7.65 -159.50 N	121.83 5.03 -80.08 N	140.14 11.86 -46.06 N	211.34 24.19 -5.42 N	116.09 4.72 -77.27 N	93.25 5.61 -47.04 N	167.74 5.54 -122.99 N	236.81 5.72 -190.98 N	231.54 1.80 -217.07 N	384.87 15.12 -262.41 N	279.86 16.30 -145.76 N	220.92 5.13 -177.81 N	152.06 5.38 -105.43 N	319.20 5.35 -276.15 N	260.48 4.44 -224.62 N	178.94 7.02 -121.73 N	117.33 6.50 -62.04 N
PPL_SHRM_GT3 24213	43.90 3.52 0.00 N	34.81 2.66 0.00 N	31.30 2.45 0.00 N	50.76 3.87 0.00 N	24.84 2.10 0.00 N	30.77 2.99 0.00 N	103.27 6.79 -38.46 N	225.75 6.76 -159.11 N	120.68 4.40 -79.57 N	138.19 10.34 -45.64 N	207.05 20.25 -5.07 N	114.87 4.08 -76.69 N	91.65 4.90 -46.16 N	166.69 4.97 -122.51 N	236.26 5.25 -190.90 N	231.47 1.75 -217.04 N	383.69 14.02 -262.34 N	278.42 14.88 -145.73 N	218.84 4.50 -176.35 N	150.71 4.64 -104.81 N	318.59 5.03 -275.86 N	260.14 4.19 -224.53 N	178.32 6.64 -121.49 N	116.50 6.12 -61.60 N
PPL_SHRM_GT4 24214	43.90 3.52 0.00 N	34.81 2.66 0.00 N	31.30 2.45 0.00 N	50.76 3.87 0.00 N	24.84 2.10 0.00 N	30.77 2.99 0.00 N	103.27 6.79 -38.46 N	225.75 6.76 -159.11 N	120.68 4.40 -79.57 N	138.19 10.34 -45.64 N	207.05 20.25 -5.07 N	114.87 4.08 -76.69 N	91.65 4.90 -46.16 N	166.69 4.97 -122.51 N	236.26 5.25 -190.90 N	231.47 1.75 -217.04 N	383.69 14.02 -262.34 N	278.42 14.88 -145.73 N	218.84 4.50 -176.35 N	150.71 4.64 -104.81 N	318.59 5.03 -275.86 N	260.14 4.19 -224.53 N	178.32 6.64 -121.49 N	116.50 6.12 -61.60 N
PROJECT___ORANGE 1 24174	40.41 0.03 0.00 N	32.13 -0.03 0.00 N	28.80 -0.05 0.00 N	46.74 -0.14 0.00 N	22.66 -0.07 0.00 N	27.78 -0.01 0.00 N	58.15 0.13 0.00 N	59.98 0.10 0.00 N	36.84 0.13 0.00 N	82.16 -0.06 0.00 N	182.42 0.01 -0.69 N	35.04 -0.07 -1.00 N	40.50 -0.10 0.00 N	41.87 -0.04 -2.70 N	41.16 -0.05 -1.11 N	22.58 -0.01 -9.92 N	121.69 -0.59 -14.95 N	117.57 -0.24 0.00 N	37.99 0.01 0.00 N	41.16 -0.09 0.00 N	37.53 -0.17 0.00 N	31.22 -0.20 0.00 N	49.99 -0.40 -0.20 N	49.73 -0.36 -1.30 N
PROJECT___ORANGE 2 24166	40.41 0.03 0.00 N	32.13 -0.03 0.00 N	28.80 -0.05 0.00 N	46.74 -0.14 0.00 N	22.66 -0.07 0.00 N	27.78 -0.01 0.00 N	58.15 0.13 0.00 N	59.98 0.10 0.00 N	36.84 0.13 0.00 N	82.16 -0.06 0.00 N	182.42 0.01 -0.69 N	35.04 -0.07 -1.00 N	40.50 -0.10 0.00 N	41.87 -0.04 -2.70 N	41.16 -0.05 -1.11 N	22.58 -0.01 -9.92 N	121.69 -0.59 -14.95 N	117.57 -0.24 0.00 N	37.99 0.01 0.00 N	41.16 -0.09 0.00 N	37.53 -0.17 0.00 N	31.22 -0.20 0.00 N	49.99 -0.40 -0.20 N	49.73 -0.36 -1.30 N
PYRITES___HYD 24023	38.96 -1.41 0.00 N	31.01 -1.15 0.00 N	28.11 -0.75 0.00 N	45.77 -1.11 0.00 N	22.34 -0.39 0.00 N	26.31 -1.47 0.00 N	55.03 -2.99 0.00 N	56.90 -2.98 0.00 N	34.52 -2.20 0.00 N	77.24 -4.98 0.00 N	170.53 -11.19 0.00 N	32.35 -1.75 0.00 N	39.09 -1.51 0.00 N	37.41 -1.80 0.00 N	37.95 -2.16 0.00 N	11.97 -0.70 0.00 N	103.66 -3.67 0.00 N	112.54 -5.27 0.00 N	35.86 -2.13 0.00 N	39.40 -1.85 0.00 N	36.59 -1.12 0.00 N	30.64 -0.79 0.00 N	48.90 -1.30 0.00 N	47.26 -1.52 0.00 N
RAMAPO___LBMP 323565	43.90 3.53 0.00 N	34.98 2.82 0.00 N	31.42 2.57 0.00 N	50.94 4.06 0.00 N	24.80 2.06 0.00 N	30.61 2.83 0.00 N	64.02 6.00 0.00 N	66.05 6.17 0.00 N	40.70 3.98 0.00 N	92.11 9.89 0.00 N	212.28 21.85 -8.69 N	50.66 3.88 -12.68 N	45.13 4.53 0.00 N	77.71 4.39 -34.11 N	58.86 4.74 -14.02 N	139.75 1.49 -125.58 N	308.93 13.04 -188.56 N	258.03 14.61 -125.61 N	168.84 4.68 -126.18 N	174.66 5.10 -128.31 N	86.07 4.53 -43.84 N	35.05 3.63 0.00 N	58.47 5.69 -2.58 N	70.36 5.12 -16.45 N
RANKINE____ 23646	38.24 -2.13 0.00 N	30.37 -1.79 0.00 N	27.05 -1.81 0.00 N	44.05 -2.84 0.00 N	21.11 -1.63 0.00 N	25.85 -1.94 0.00 N	54.65 -3.37 0.00 N	56.15 -3.73 0.00 N	35.01 -1.71 0.00 N	77.76 -4.46 0.00 N	174.44 -8.71 -1.42 N	33.88 -2.30 -2.07 N	37.83 -2.76 0.00 N	42.22 -2.56 -5.57 N	39.32 -2.95 -2.17 N	31.76 -0.85 -19.94 N	128.00 -9.49 -30.16 N	110.16 -7.65 0.00 N	35.49 -2.49 0.00 N	38.34 -2.91 0.00 N	35.09 -2.61 0.00 N	29.30 -2.12 0.00 N	47.25 -3.37 -0.42 N	48.32 -3.10 -2.64 N

RAVENSWOOD_GT2_1 24244	44.34 3.97 0.00 N	35.30 3.14 0.00 N	31.68 2.83 0.00 N	51.39 4.51 0.00 N	25.02 2.28 0.00 N	30.92 3.13 0.00 N	64.64 6.62 0.00 N	66.74 6.86 0.00 N	41.18 4.47 0.00 N	93.26 11.04 0.00 N	215.22 24.54 -8.95 N	51.55 4.40 -13.05 N	45.73 5.13 0.00 N	79.32 4.99 -35.12 N	59.91 5.37 -14.44 N	143.64 1.68 -129.28 N	315.74 14.30 -194.12 N	228.26 16.10 -94.35 N	137.87 5.10 -94.78 N	143.15 5.52 -96.37 N	75.53 4.90 -32.92 N	35.34 3.92 0.00 N	59.01 6.16 -2.66 N	71.24 5.52 -16.94 N
RAVENSWOOD_GT2_2 24245	44.34 3.97 0.00 N	35.30 3.14 0.00 N	31.68 2.83 0.00 N	51.39 4.51 0.00 N	25.02 2.28 0.00 N	30.92 3.13 0.00 N	64.64 6.62 0.00 N	66.74 6.86 0.00 N	41.18 4.47 0.00 N	93.26 11.04 0.00 N	215.22 24.54 -8.95 N	51.55 4.40 -13.05 N	45.73 5.13 0.00 N	79.32 4.99 -35.12 N	59.91 5.37 -14.44 N	143.64 1.68 -129.28 N	315.74 14.30 -194.12 N	228.26 16.10 -94.35 N	137.87 5.10 -94.78 N	143.15 5.52 -96.37 N	75.53 4.90 -32.92 N	35.34 3.92 0.00 N	59.01 6.16 -2.66 N	71.24 5.52 -16.94 N
RAVENSWOOD_GT2_3 24246	44.38 4.00 0.00 N	35.33 3.17 0.00 N	31.71 2.85 0.00 N	51.41 4.53 0.00 N	25.02 2.29 0.00 N	30.93 3.15 0.00 N	64.67 6.66 0.00 N	66.79 6.91 0.00 N	41.22 4.51 0.00 N	93.34 11.12 0.00 N	215.39 24.71 -8.95 N	51.58 4.43 -13.05 N	45.78 5.18 0.00 N	79.36 5.03 -35.12 N	59.95 5.41 -14.44 N	143.65 1.69 -129.28 N	315.85 14.41 -194.12 N	228.37 16.22 -94.35 N	137.90 5.14 -94.78 N	143.18 5.56 -96.37 N	75.56 4.94 -32.92 N	35.38 3.95 0.00 N	59.06 6.21 -2.66 N	71.27 5.55 -16.94 N
RAVENSWOOD_GT2_4 24247	44.38 4.00 0.00 N	35.33 3.17 0.00 N	31.71 2.85 0.00 N	51.41 4.53 0.00 N	25.02 2.29 0.00 N	30.93 3.15 0.00 N	64.67 6.66 0.00 N	66.79 6.91 0.00 N	41.22 4.51 0.00 N	93.34 11.12 0.00 N	215.39 24.71 -8.95 N	51.58 4.43 -13.05 N	45.78 5.18 0.00 N	79.36 5.03 -35.12 N	59.95 5.41 -14.44 N	143.65 1.69 -129.28 N	315.85 14.41 -194.12 N	228.37 16.22 -94.35 N	137.90 5.14 -94.78 N	143.18 5.56 -96.37 N	75.56 4.94 -32.92 N	35.38 3.95 0.00 N	59.06 6.21 -2.66 N	71.27 5.55 -16.94 N
RAVENSWOOD_GT3_1 24248	44.34 3.97 0.00 N	35.30 3.14 0.00 N	31.69 2.83 0.00 N	51.39 4.51 0.00 N	25.02 2.28 0.00 N	30.92 3.14 0.00 N	64.65 6.63 0.00 N	66.74 6.86 0.00 N	41.18 4.47 0.00 N	93.27 11.05 0.00 N	215.22 24.54 -8.95 N	51.55 4.40 -13.05 N	45.73 5.13 0.00 N	79.32 4.99 -35.12 N	59.91 5.37 -14.44 N	143.64 1.68 -129.28 N	315.74 14.30 -194.12 N	228.26 16.10 -94.35 N	137.87 5.10 -94.78 N	143.15 5.52 -96.37 N	75.53 4.91 -32.92 N	35.34 3.92 0.00 N	59.01 6.16 -2.66 N	71.24 5.52 -16.94 N
RAVENSWOOD_GT3_2 24249	44.34 3.97 0.00 N	35.30 3.14 0.00 N	31.69 2.83 0.00 N	51.39 4.51 0.00 N	25.02 2.28 0.00 N	30.92 3.14 0.00 N	64.65 6.63 0.00 N	66.74 6.86 0.00 N	41.18 4.47 0.00 N	93.27 11.05 0.00 N	215.22 24.54 -8.95 N	51.55 4.40 -13.05 N	45.73 5.13 0.00 N	79.32 4.99 -35.12 N	59.91 5.37 -14.44 N	143.64 1.68 -129.28 N	315.74 14.30 -194.12 N	228.26 16.10 -94.35 N	137.87 5.10 -94.78 N	143.15 5.52 -96.37 N	75.53 4.91 -32.92 N	35.34 3.92 0.00 N	59.01 6.16 -2.66 N	71.24 5.52 -16.94 N
RAVENSWOOD_GT3_3 24250	44.38 4.01 0.00 N	35.33 3.17 0.00 N	31.71 2.86 0.00 N	51.44 4.55 0.00 N	25.04 2.31 0.00 N	30.94 3.16 0.00 N	64.72 6.70 0.00 N	66.82 6.94 0.00 N	41.25 4.53 0.00 N	93.43 11.21 0.00 N	215.56 24.88 -8.95 N	51.62 4.46 -13.05 N	45.81 5.21 0.00 N	79.40 5.07 -35.12 N	59.99 5.45 -14.44 N	143.66 1.70 -129.28 N	315.95 14.51 -194.12 N	228.49 16.33 -94.35 N	137.93 5.17 -94.78 N	143.22 5.59 -96.37 N	75.59 4.97 -32.92 N	35.41 3.98 0.00 N	59.10 6.25 -2.66 N	71.31 5.59 -16.94 N
RAVENSWOOD_GT3_4 24251	44.38 4.01 0.00 N	35.33 3.17 0.00 N	31.71 2.86 0.00 N	51.44 4.55 0.00 N	25.04 2.31 0.00 N	30.94 3.16 0.00 N	64.72 6.70 0.00 N	66.82 6.94 0.00 N	41.25 4.53 0.00 N	93.43 11.21 0.00 N	215.56 24.88 -8.95 N	51.62 4.46 -13.05 N	45.81 5.21 0.00 N	79.40 5.07 -35.12 N	59.99 5.45 -14.44 N	143.66 1.70 -129.28 N	315.95 14.51 -194.12 N	228.49 16.33 -94.35 N	137.93 5.17 -94.78 N	143.22 5.59 -96.37 N	75.59 4.97 -32.92 N	35.41 3.98 0.00 N	59.10 6.25 -2.66 N	71.31 5.59 -16.94 N
RAVENSWOOD_GT_1 23729	44.47 4.10 0.00 N	35.40 3.24 0.00 N	31.77 2.91 0.00 N	51.52 4.64 0.00 N	25.08 2.35 0.00 N	31.03 3.24 0.00 N	64.88 6.86 0.00 N	66.98 7.10 0.00 N	41.37 4.65 0.00 N	93.65 11.43 0.00 N	216.20 25.52 -8.95 N	51.75 4.59 -13.05 N	45.96 5.36 0.00 N	79.51 5.18 -35.12 N	60.10 5.56 -14.44 N	143.69 1.73 -129.28 N	401.38 14.67 -279.39 N	228.70 16.55 -94.35 N	138.02 5.25 -94.78 N	143.31 5.68 -96.37 N	75.69 5.06 -32.92 N	35.47 4.05 0.00 N	59.21 6.36 -2.66 N	71.44 5.72 -16.94 N
RAVENSWOOD_GT_10 24258	44.34 3.97 0.00 N	35.30 3.14 0.00 N	31.68 2.83 0.00 N	51.39 4.50 0.00 N	25.02 2.28 0.00 N	30.92 3.13 0.00 N	64.63 6.61 0.00 N	66.74 6.86 0.00 N	41.18 4.47 0.00 N	93.26 11.04 0.00 N	215.20 24.52 -8.95 N	51.55 4.40 -13.05 N	45.73 5.13 0.00 N	79.32 4.99 -35.12 N	59.91 5.37 -14.44 N	143.64 1.68 -129.28 N	325.58 14.30 -203.95 N	228.26 16.10 -94.35 N	137.86 5.10 -94.78 N	143.14 5.52 -96.37 N	75.53 4.90 -32.92 N	35.34 3.92 0.00 N	59.01 6.16 -2.66 N	71.23 5.52 -16.94 N
RAVENSWOOD_GT_11 24259	44.34 3.97 0.00 N	35.30 3.14 0.00 N	31.68 2.83 0.00 N	51.39 4.50 0.00 N	25.02 2.28 0.00 N	30.92 3.13 0.00 N	64.63 6.61 0.00 N	66.74 6.86 0.00 N	41.18 4.47 0.00 N	93.26 11.04 0.00 N	215.20 24.52 -8.95 N	51.55 4.40 -13.05 N	45.73 5.13 0.00 N	79.32 4.99 -35.12 N	59.91 5.37 -14.44 N	143.64 1.68 -129.28 N	325.58 14.30 -203.95 N	228.26 16.10 -94.35 N	137.86 5.10 -94.78 N	143.14 5.52 -96.37 N	75.53 4.90 -32.92 N	35.34 3.92 0.00 N	59.01 6.16 -2.66 N	71.23 5.52 -16.94 N
RAVENSWOOD_GT_4 24252	44.31 3.94 0.00 N	35.28 3.12 0.00 N	31.67 2.81 0.00 N	51.35 4.47 0.00 N	24.99 2.26 0.00 N	30.91 3.12 0.00 N	64.60 6.59 0.00 N	66.70 6.82 0.00 N	41.15 4.44 0.00 N	93.19 10.97 0.00 N	215.02 24.35 -8.95 N	51.52 4.37 -13.05 N	45.70 5.10 0.00 N	79.29 4.96 -35.12 N	59.88 5.34 -14.44 N	143.62 1.67 -129.28 N	380.63 14.26 -259.05 N	228.19 16.03 -94.35 N	137.85 5.09 -94.78 N	143.12 5.50 -96.37 N	75.50 4.87 -32.92 N	35.33 3.91 0.00 N	58.98 6.13 -2.66 N	71.20 5.48 -16.94 N
RAVENSWOOD_GT_5 24254	44.31 3.94 0.00 N	35.28 3.12 0.00 N	31.67 2.81 0.00 N	51.35 4.47 0.00 N	24.99 2.26 0.00 N	30.91 3.12 0.00 N	64.60 6.59 0.00 N	66.70 6.82 0.00 N	41.15 4.44 0.00 N	93.19 10.97 0.00 N	215.02 24.35 -8.95 N	51.52 4.37 -13.05 N	45.70 5.10 0.00 N	79.29 4.96 -35.12 N	59.88 5.34 -14.44 N	143.62 1.67 -129.28 N	380.63 14.26 -259.05 N	228.19 16.03 -94.35 N	137.85 5.09 -94.78 N	143.12 5.50 -96.37 N	75.50 4.87 -32.92 N	35.33 3.91 0.00 N	58.98 6.13 -2.66 N	71.20 5.48 -16.94 N
RAVENSWOOD_GT_6 24253	44.31 3.94 0.00 N	35.28 3.12 0.00 N	31.67 2.81 0.00 N	51.35 4.47 0.00 N	24.99 2.26 0.00 N	30.91 3.12 0.00 N	64.60 6.59 0.00 N	66.70 6.82 0.00 N	41.15 4.44 0.00 N	93.19 10.97 0.00 N	215.02 24.35 -8.95 N	51.52 4.37 -13.05 N	45.70 5.10 0.00 N	79.29 4.96 -35.12 N	59.88 5.34 -14.44 N	143.62 1.67 -129.28 N	380.63 14.26 -259.05 N	228.19 16.03 -94.35 N	137.85 5.09 -94.78 N	143.12 5.50 -96.37 N	75.50 4.87 -32.92 N	35.33 3.91 0.00 N	58.98 6.13 -2.66 N	71.20 5.48 -16.94 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	44.31 3.94 0.00 N	35.28 3.12 0.00 N	31.67 2.81 0.00 N	51.35 4.47 0.00 N	24.99 2.26 0.00 N	30.91 3.12 0.00 N	64.60 6.59 0.00 N	66.70 6.82 0.00 N	41.15 4.44 0.00 N	93.19 10.97 0.00 N	215.02 24.35 -8.95 N	51.52 4.37 -13.05 N	45.70 5.10 0.00 N	79.29 4.96 -35.12 N	59.88 5.34 -14.44 N	143.62 1.67 -129.28 N	380.63 14.26 -259.05 N	228.19 16.03 -94.35 N	137.85 5.09 -94.78 N	143.12 5.50 -96.37 N	75.50 4.87 -32.92 N	35.33 3.91 0.00 N	58.98 6.13 -2.66 N	71.20 5.48 -16.94 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.34 3.97 0.00 N	35.30 3.14 0.00 N	31.68 2.83 0.00 N	51.39 4.50 0.00 N	25.02 2.28 0.00 N	30.92 3.13 0.00 N	64.63 6.61 0.00 N	66.74 6.86 0.00 N	41.18 4.47 0.00 N	93.26 11.04 0.00 N	215.20 24.52 -8.95 N	51.55 4.40 -13.05 N	45.73 5.13 0.00 N	79.32 4.99 -35.12 N	59.91 5.37 -14.44 N	143.64 1.68 -129.28 N	325.58 14.30 -203.95 N	228.26 16.10 -94.35 N	137.86 5.10 -94.78 N	143.14 5.52 -96.37 N	75.53 4.90 -32.92 N	35.34 3.92 0.00 N	59.01 6.16 -2.66 N	71.23 5.52 -16.94 N	
RAVENSWOOD_GT_9 24257	44.34 3.97 0.00 N	35.30 3.14 0.00 N	31.68 2.83 0.00 N	51.39 4.50 0.00 N	25.02 2.28 0.00 N	30.92 3.13 0.00 N	64.63 6.61 0.00 N	66.74 6.86 0.00 N	41.18 4.47 0.00 N	93.26 11.04 0.00 N	215.20 24.52 -8.95 N	51.55 4.40 -13.05 N	45.73 5.13 0.00 N	79.32 4.99 -35.12 N	59.91 5.37 -14.44 N	143.64 1.68 -129.28 N	325.58 14.30 -203.95 N	228.26 16.10 -94.35 N	137.86 5.10 -94.78 N	143.14 5.52 -96.37 N	75.53 4.90 -32.92 N	35.34 3.92 0.00 N	59.01 6.16 -2.66 N	71.23 5.52 -16.94 N	
RAVENSWOOD___1 23533	44.47 4.10 0.00 N	35.40 3.24 0.00 N	31.77 2.91 0.00 N	51.52 4.64 0.00 N	25.07 2.34 0.00 N	31.01 3.22 0.00 N	64.83 6.81 0.00 N	66.94 7.06 0.00 N	41.34 4.63 0.00 N	93.58 11.36 0.00 N	216.09 25.41 -8.95 N	51.70 4.54 -13.05 N	45.91 5.31 0.00 N	79.45 5.12 -35.12 N	60.04 5.50 -14.44 N	143.67 1.72 -129.28 N	232.03 14.56 -110.14 N	228.59 16.43 -94.35 N	137.97 5.21 -94.78 N	143.26 5.63 -96.37 N	75.65 5.02 -32.92 N	35.44 4.02 0.00 N	59.15 6.30 -2.66 N	71.38 5.67 -16.94 N	
RAVENSWOOD___2 23534	44.47 4.10 0.00 N	35.40 3.24 0.00 N	31.77 2.91 0.00 N	51.52 4.64 0.00 N	25.07 2.34 0.00 N	31.01 3.22 0.00 N	64.83 6.81 0.00 N	66.94 7.06 0.00 N	41.34 4.63 0.00 N	93.58 11.36 0.00 N	216.09 25.41 -8.95 N	51.70 4.54 -13.05 N	45.91 5.31 0.00 N	79.45 5.12 -35.12 N	60.04 5.50 -14.44 N	143.67 1.72 -129.28 N	232.03 14.56 -110.14 N	228.59 16.43 -94.35 N	137.97 5.21 -94.78 N	143.26 5.63 -96.37 N	75.65 5.02 -32.92 N	35.44 4.02 0.00 N	59.15 6.30 -2.66 N	71.38 5.67 -16.94 N	
RAVENSWOOD___3 23535	44.34 3.97 0.00 N	35.30 3.14 0.00 N	31.69 2.83 0.00 N	51.40 4.52 0.00 N	25.02 2.28 0.00 N	30.92 3.14 0.00 N	64.65 6.63 0.00 N	66.74 6.86 0.00 N	41.18 4.47 0.00 N	93.28 11.06 0.00 N	215.23 24.55 -8.95 N	51.55 4.40 -13.05 N	45.74 5.14 0.00 N	79.32 4.99 -35.12 N	59.91 5.37 -14.44 N	143.64 1.68 -129.28 N	315.76 14.32 -194.12 N	228.26 16.10 -94.35 N	137.87 5.10 -94.78 N	143.15 5.52 -96.37 N	75.53 4.91 -32.92 N	35.34 3.92 0.00 N	59.01 6.16 -2.66 N	71.24 5.52 -16.94 N	
RAVENSWOOD___4 23820	44.47 4.10 0.00 N	35.40 3.24 0.00 N	31.77 2.91 0.00 N	51.52 4.64 0.00 N	25.07 2.34 0.00 N	31.01 3.22 0.00 N	64.83 6.81 0.00 N	66.94 7.06 0.00 N	41.34 4.63 0.00 N	93.58 11.36 0.00 N	216.09 25.41 -8.95 N	51.70 4.54 -13.05 N	45.91 5.31 0.00 N	79.45 5.12 -35.12 N	60.04 5.50 -14.44 N	143.67 1.72 -129.28 N	232.03 14.56 -110.14 N	228.59 16.43 -94.35 N	137.97 5.21 -94.78 N	143.26 5.63 -96.37 N	75.65 5.02 -32.92 N	35.44 4.02 0.00 N	59.15 6.30 -2.66 N	71.38 5.67 -16.94 N	
RCPL_TRUST___DRP 24196	44.39 4.01 0.00 N	35.34 3.18 0.00 N	31.72 2.87 0.00 N	51.45 4.57 0.00 N	25.03 2.30 0.00 N	30.96 3.18 0.00 N	64.73 6.71 0.00 N	66.85 6.97 0.00 N	41.25 4.54 0.00 N	93.43 11.21 0.00 N	215.59 24.91 -8.95 N	51.62 4.47 -13.05 N	45.82 5.22 0.00 N	79.41 5.08 -35.12 N	59.99 5.45 -14.43 N	143.65 1.70 -129.28 N	316.01 14.58 -194.10 N	228.82 16.38 -94.63 N	138.23 5.19 -95.05 N	143.50 5.60 -96.65 N	75.68 4.96 -33.02 N	35.39 3.97 0.00 N	59.08 6.23 -2.66 N	71.29 5.57 -16.93 N	
RENSSELAER___COGEN 23796	42.74 2.37 0.00 N	34.18 2.02 0.00 N	30.65 1.79 0.00 N	49.76 2.88 0.00 N	24.17 1.43 0.00 N	29.48 1.70 0.00 N	61.17 3.15 0.00 N	63.26 3.38 0.00 N	38.74 2.03 0.00 N	86.92 4.70 0.00 N	203.72 10.59 -11.40 N	52.75 2.02 -16.63 N	43.05 2.45 0.00 N	86.42 2.46 -44.74 N	61.07 2.58 -18.39 N	178.17 0.81 -164.69 N	361.34 6.69 -247.32 N	130.22 6.86 -5.55 N	45.75 2.19 -5.58 N	49.34 2.42 -5.67 N	41.70 2.06 -1.94 N	33.13 1.70 0.00 N	56.73 3.15 -3.38 N	73.37 3.01 -21.58 N	
REVERE_CPPR_DRP 24186	41.87 1.50 0.00 N	33.30 1.14 0.00 N	29.89 1.03 0.00 N	48.55 1.67 0.00 N	23.54 0.81 0.00 N	28.94 1.16 0.00 N	60.91 2.89 0.00 N	63.12 3.24 0.00 N	38.66 1.95 0.00 N	86.35 4.14 0.00 N	191.36 9.63 0.00 N	35.80 1.70 0.00 N	42.76 2.16 0.00 N	41.43 2.22 0.00 N	42.42 2.31 0.00 N	13.37 0.70 0.00 N	113.00 5.68 0.00 N	124.48 6.67 0.00 N	40.11 2.13 0.00 N	43.49 2.24 0.00 N	39.65 1.94 0.00 N	33.00 1.58 0.00 N	52.41 2.21 0.00 N	50.62 1.83 0.00 N	
RIVERBAY____ 323610	44.93 4.55 0.00 N	35.74 3.59 0.00 N	32.07 3.21 0.00 N	52.01 5.13 0.00 N	25.30 2.57 0.00 N	31.31 3.52 0.00 N	65.53 7.52 0.00 N	67.79 7.91 0.00 N	41.82 5.10 0.00 N	94.45 12.23 0.00 N	218.29 27.61 -8.95 N	52.11 4.96 -13.05 N	46.44 5.84 0.00 N	80.01 5.68 -35.12 N	60.64 6.11 -14.44 N	143.87 1.91 -129.28 N	317.20 15.76 -194.12 N	230.37 18.21 -94.35 N	138.55 5.79 -94.78 N	143.92 6.29 -96.37 N	76.25 5.62 -32.92 N	35.90 4.48 0.00 N	59.87 7.03 -2.66 N	72.09 6.38 -16.94 N	
ROCHESTER_9_IC 23652	39.19 -1.19 0.00 N	31.17 -0.98 0.00 N	27.92 -0.93 0.00 N	45.28 -1.60 0.00 N	21.85 -0.88 0.00 N	26.75 -1.04 0.00 N	56.37 -1.65 0.00 N	58.10 -1.78 0.00 N	35.75 -0.96 0.00 N	79.12 -3.10 0.00 N	177.06 -5.66 -0.99 N	34.37 -1.19 -1.45 N	39.18 -1.41 0.00 N	41.83 -1.29 -3.90 N	40.12 -1.51 -1.53 N	26.27 -0.41 -14.01 N	124.07 -4.85 -21.60 N	113.88 -3.93 0.00 N	36.90 -1.08 0.00 N	39.86 -1.39 0.00 N	36.38 -1.33 0.00 N	30.23 -1.19 0.00 N	48.34 -2.16 -0.29 N	48.64 -2.01 -1.87 N	
ROSETON___1 23587	43.57 3.20 0.00 N	34.73 2.58 0.00 N	31.18 2.32 0.00 N	50.59 3.70 0.00 N	24.60 1.87 0.00 N	30.31 2.53 0.00 N	63.31 5.29 0.00 N	65.37 5.50 0.00 N	40.22 3.50 0.00 N	90.68 8.46 0.00 N	209.46 18.79 -8.94 N	50.51 3.38 -13.03 N	44.55 3.95 0.00 N	78.12 3.84 -35.07 N	58.61 4.09 -14.42 N	143.06 1.27 -129.12 N	312.13 10.94 -193.87 N	132.64 12.10 -2.73 N	44.58 3.85 -2.75 N	48.24 4.20 -2.79 N	42.37 3.71 -0.95 N	34.43 3.00 0.00 N	57.58 4.73 -2.65 N	70.08 4.38 -16.91 N	
ROSETON___2	43.57	34.73	31.18	50.59	24.60	30.31	63.31	65.37	40.22	90.68	209.46	50.51	44.55	78.12	58.61	143.06	312.13	132.64	44.58	48.24	42.37	34.43	57.58	70.08	

23588	3.20 0.00 N	2.58 0.00 N	2.32 0.00 N	3.70 0.00 N	1.87 0.00 N	2.53 0.00 N	5.29 0.00 N	5.50 0.00 N	3.50 0.00 N	8.46 0.00 N	18.79 -8.94 N	3.38 -13.03 N	3.95 0.00 N	3.84 -35.07 N	4.09 -14.42 N	1.27 -129.12 N	10.94 -193.87 N	12.10 -2.73 N	3.85 -2.75 N	4.20 -2.79 N	3.71 -0.95 N	3.00 0.00 N	4.73 -2.65 N	4.38 -16.91 N
RUSSELL___1 23602	40.23 -0.14 0.00 N	31.90 -0.25 0.00 N	28.56 -0.30 0.00 N	46.36 -0.53 0.00 N	22.38 -0.35 0.00 N	27.56 -0.23 0.00 N	58.32 0.31 0.00 N	60.26 0.38 0.00 N	37.12 0.41 0.00 N	82.50 0.29 0.00 N	184.56 1.85 -0.99 N	35.60 0.06 -1.44 N	40.68 0.08 0.00 N	43.26 0.18 -3.87 N	41.65 0.02 -1.52 N	26.65 0.07 -13.90 N	128.89 0.17 -21.39 N	119.65 1.84 0.00 N	38.56 0.58 0.00 N	41.61 0.36 0.00 N	37.89 0.19 0.00 N	31.40 -0.02 0.00 N	49.93 -0.55 -0.29 N	49.95 -0.68 -1.85 N
RUSSELL___2 23532	40.23 -0.14 0.00 N	31.90 -0.25 0.00 N	28.56 -0.30 0.00 N	46.36 -0.53 0.00 N	22.38 -0.35 0.00 N	27.56 -0.23 0.00 N	58.32 0.31 0.00 N	60.26 0.38 0.00 N	37.12 0.41 0.00 N	82.50 0.29 0.00 N	184.56 1.85 -0.99 N	35.60 0.06 -1.44 N	40.68 0.08 0.00 N	43.26 0.18 -3.87 N	41.65 0.02 -1.52 N	26.65 0.07 -13.90 N	128.89 0.17 -21.39 N	119.65 1.84 0.00 N	38.56 0.58 0.00 N	41.61 0.36 0.00 N	37.89 0.19 0.00 N	31.40 -0.02 0.00 N	49.93 -0.55 -0.29 N	49.95 -0.68 -1.85 N
RUSSELL___3 23549	39.34 -1.03 0.00 N	31.26 -0.90 0.00 N	28.00 -0.86 0.00 N	45.41 -1.47 0.00 N	21.91 -0.82 0.00 N	26.87 -0.91 0.00 N	56.69 -1.33 0.00 N	58.45 -1.43 0.00 N	36.03 -0.69 0.00 N	79.99 -2.22 0.00 N	178.85 -3.87 -0.95 N	34.60 -0.95 -1.45 N	39.43 -1.17 0.00 N	42.05 -1.06 -3.90 N	40.36 -1.27 -1.53 N	26.34 -0.34 -14.00 N	125.28 -3.62 -21.58 N	115.24 -2.57 0.00 N	37.21 -0.77 0.00 N	40.20 -1.05 0.00 N	36.66 -1.04 0.00 N	30.45 -0.97 0.00 N	48.62 -1.87 -0.29 N	48.86 -1.79 -1.86 N
RUSSELL___4 23556	40.20 -0.17 0.00 N	31.88 -0.27 0.00 N	28.55 -0.31 0.00 N	46.34 -0.55 0.00 N	22.38 -0.35 0.00 N	27.54 -0.25 0.00 N	58.29 0.28 0.00 N	60.21 0.33 0.00 N	37.10 0.38 0.00 N	82.43 0.21 0.00 N	184.41 1.70 -0.99 N	35.59 0.05 -1.44 N	40.65 0.05 0.00 N	43.23 0.16 -3.87 N	41.61 -0.01 -1.52 N	26.63 0.06 -13.90 N	128.78 0.06 -21.39 N	119.55 1.74 0.00 N	38.53 0.54 0.00 N	41.57 0.32 0.00 N	37.86 0.16 0.00 N	31.37 -0.05 0.00 N	49.89 -0.59 -0.29 N	49.91 -0.72 -1.85 N
RUSSELL___STATION 23914	39.34 -1.03 0.00 N	31.26 -0.90 0.00 N	28.00 -0.86 0.00 N	45.41 -1.47 0.00 N	21.91 -0.82 0.00 N	26.87 -0.91 0.00 N	56.69 -1.33 0.00 N	58.45 -1.43 0.00 N	36.03 -0.69 0.00 N	79.99 -2.22 0.00 N	178.85 -3.87 -0.95 N	34.60 -0.95 -1.45 N	39.43 -1.17 0.00 N	42.05 -1.06 -3.90 N	40.36 -1.27 -1.53 N	26.34 -0.34 -14.00 N	125.28 -3.62 -21.58 N	115.24 -2.57 0.00 N	37.21 -0.77 0.00 N	40.20 -1.05 0.00 N	36.66 -1.04 0.00 N	30.45 -0.97 0.00 N	48.62 -1.87 -0.29 N	48.86 -1.79 -1.86 N
S SALMON___HYD 24043	40.46 0.09 0.00 N	32.14 -0.02 0.00 N	28.82 -0.04 0.00 N	46.79 -0.09 0.00 N	22.70 -0.04 0.00 N	27.78 0.00 0.00 N	58.16 0.14 0.00 N	60.03 0.15 0.00 N	36.72 0.00 0.00 N	81.79 -0.43 0.00 N	181.59 -0.68 -0.80 N	34.78 -0.12 0.00 N	40.51 -0.09 0.00 N	41.33 -0.04 -2.16 N	40.91 -0.08 -0.88 N	20.53 -0.06 -7.91 N	118.23 -1.04 -11.95 N	116.86 -0.95 0.00 N	37.76 -0.22 0.00 N	40.96 -0.29 0.00 N	37.42 -0.29 0.00 N	31.30 -0.12 0.00 N	49.94 -0.42 -0.16 N	49.43 -0.39 -1.04 N
SELKIRK___II 23799	42.14 1.77 0.00 N	33.67 1.51 0.00 N	30.19 1.33 0.00 N	49.02 2.14 0.00 N	23.80 1.07 0.00 N	29.11 1.33 0.00 N	60.49 2.48 0.00 N	62.54 2.66 0.00 N	38.35 1.64 0.00 N	86.14 3.92 -11.39 N	201.88 8.76 -16.60 N	52.35 1.65 0.00 N	42.55 1.96 0.00 N	85.84 1.96 -44.67 N	60.53 2.07 -18.36 N	177.74 0.64 -164.42 N	359.64 5.40 -246.92 N	128.72 5.57 -5.34 N	45.14 1.79 -5.37 N	48.69 1.98 -5.46 N	41.26 1.69 -1.87 N	32.79 1.37 0.00 N	56.00 2.43 -3.38 N	72.62 2.29 -21.54 N
SELKIRK___I 23801	42.23 1.86 0.00 N	33.74 1.58 0.00 N	30.26 1.40 0.00 N	49.13 2.25 0.00 N	23.86 1.13 0.00 N	29.21 1.42 0.00 N	60.52 2.50 0.00 N	62.51 2.63 0.00 N	38.27 1.56 0.00 N	85.91 3.69 -11.46 N	201.33 8.14 -16.71 N	52.32 1.52 0.00 N	42.48 1.88 0.00 N	86.06 1.89 -44.96 N	60.59 2.01 -18.47 N	178.79 0.63 -165.49 N	361.14 5.29 -248.52 N	128.64 5.58 -5.26 N	45.02 1.76 -5.28 N	48.56 1.94 -5.37 N	41.19 1.65 -1.84 N	32.71 1.29 0.00 N	55.88 2.28 -3.40 N	72.66 2.20 -21.68 N
SENECA OSWGO___HYD 24041	39.95 -0.43 0.00 N	31.77 -0.39 0.00 N	28.48 -0.37 0.00 N	46.22 -0.67 0.00 N	22.41 -0.32 0.00 N	27.42 -0.36 0.00 N	57.34 -0.67 0.00 N	59.23 -0.64 0.00 N	36.30 -0.42 0.00 N	80.89 -1.33 0.00 N	179.59 -2.79 -0.66 N	34.54 -0.52 -0.96 N	39.91 -0.68 0.00 N	41.16 -0.63 -2.57 N	40.50 -0.65 -1.05 N	21.91 -0.20 -9.44 N	119.39 -2.19 -14.25 N	115.72 -2.09 0.00 N	37.43 -0.55 0.00 N	40.59 -0.66 0.00 N	37.03 -0.68 0.00 N	30.81 -0.62 0.00 N	49.26 -1.13 -0.19 N	49.06 -0.96 -1.24 N
SENECA___ENERGY 23797	39.94 -0.43 0.00 N	31.73 -0.43 0.00 N	28.56 -0.30 0.00 N	46.21 -0.67 0.00 N	22.36 -0.37 0.00 N	27.54 -0.24 0.00 N	58.11 0.09 0.00 N	60.05 0.17 0.00 N	36.86 0.15 0.00 N	81.78 -0.44 0.00 N	182.38 -0.39 -1.04 N	35.33 -0.29 -1.51 N	40.36 -0.24 0.00 N	43.21 -0.07 -4.07 N	41.50 -0.25 -1.65 N	27.50 -0.06 -14.88 N	128.80 -1.07 -22.54 N	117.85 0.04 0.00 N	38.01 0.03 0.00 N	41.14 -0.11 0.00 N	37.51 -0.19 0.00 N	31.21 -0.21 0.00 N	49.87 -0.63 -0.31 N	49.91 -0.84 -1.96 N
SHOEMAKER___GT 23640	43.61 3.24 0.00 N	34.75 2.60 0.00 N	31.17 2.31 0.00 N	50.59 3.71 0.00 N	24.58 1.85 0.00 N	30.33 2.55 0.00 N	63.49 5.47 0.00 N	65.59 5.71 0.00 N	40.25 3.54 0.00 N	90.65 8.43 0.00 N	208.96 19.00 -8.23 N	49.46 3.36 -11.99 N	44.61 4.01 0.00 N	75.45 3.96 -32.28 N	57.59 4.22 -13.27 N	132.81 1.31 -118.82 N	297.09 11.37 -178.40 N	160.53 12.86 -29.86 N	72.07 4.09 -30.00 N	76.21 4.45 -30.51 N	52.06 3.93 -10.42 N	34.57 3.15 0.00 N	57.53 4.89 -2.44 N	68.78 4.43 -15.56 N
SHOREHAM_IC_1 23715	43.90 3.52 0.00 N	34.81 2.66 0.00 N	31.30 2.45 0.00 N	50.76 3.87 0.00 N	24.84 2.10 0.00 N	30.77 2.99 0.00 N	103.27 6.79 -38.46 N	225.75 6.76 -159.11 N	120.68 4.40 -79.57 N	138.19 10.34 -45.64 N	207.05 20.25 -5.07 N	114.87 4.08 -76.69 N	91.65 4.90 -46.16 N	166.69 4.97 -122.51 N	236.26 5.25 -190.90 N	231.47 1.75 -217.04 N	383.69 14.02 -262.34 N	278.42 14.88 -145.73 N	218.84 4.50 -176.35 N	150.71 4.64 -104.81 N	318.59 5.03 -275.86 N	260.14 4.19 -224.53 N	178.32 6.64 -121.49 N	116.50 6.12 -61.60 N
SHOREHAM_IC_2 23716	43.90 3.52 0.00 N	34.81 2.66 0.00 N	31.30 2.45 0.00 N	50.76 3.87 0.00 N	24.84 2.10 0.00 N	30.77 2.99 0.00 N	103.27 6.79 -38.46 N	225.75 6.76 -159.11 N	120.68 4.40 -79.57 N	138.19 10.34 -45.64 N	207.05 20.25 -5.07 N	114.87 4.08 -76.69 N	91.65 4.90 -46.16 N	166.69 4.97 -122.51 N	236.26 5.25 -190.90 N	231.47 1.75 -217.04 N	383.69 14.02 -262.34 N	278.42 14.88 -145.73 N	218.84 4.50 -176.35 N	150.71 4.64 -104.81 N	318.59 5.03 -275.86 N	260.14 4.19 -224.53 N	178.32 6.64 -121.49 N	116.50 6.12 -61.60 N

SISSONVILLE____ 23735	38.64 -1.73 0.00 N	30.78 -1.38 0.00 N	27.93 -0.93 0.00 N	45.45 -1.43 0.00 N	22.22 -0.51 0.00 N	26.04 -1.75 0.00 N	54.30 -3.72 0.00 N	56.07 -3.81 0.00 N	34.06 -2.65 0.00 N	76.29 -5.93 0.00 N	168.24 -13.49 0.00 N	31.97 -2.13 0.00 N	38.58 -2.02 0.00 N	36.87 -2.34 0.00 N	37.38 -2.72 0.00 N	11.79 -0.88 0.00 N	102.09 -5.24 0.00 N	110.67 -7.14 0.00 N	35.23 -2.75 0.00 N	38.74 -2.51 0.00 N	36.05 -1.65 0.00 N	30.23 -1.20 0.00 N	48.30 -1.90 0.00 N	46.79 -2.00 0.00 N
SITHE_IND_GS1 24169	39.47 -0.90 0.00 N	31.41 -0.74 0.00 N	28.17 -0.68 0.00 N	45.71 -1.17 0.00 N	22.16 -0.58 0.00 N	27.04 -0.75 0.00 N	56.40 -1.62 0.00 N	58.20 -1.67 0.00 N	35.69 -1.02 0.00 N	79.52 -2.70 0.00 N	176.35 -5.92 -0.55 N	33.84 -1.06 -0.80 N	39.31 -1.29 0.00 N	40.11 -1.24 -2.14 N	39.67 -1.31 -0.87 N	20.12 -0.40 -7.85 N	115.27 -3.90 -11.85 N	113.65 -4.16 0.00 N	36.76 -1.22 0.00 N	39.88 -1.37 0.00 N	36.41 -1.29 0.00 N	30.31 -1.11 0.00 N	48.53 -1.83 -0.16 N	48.27 -1.54 -1.03 N
SITHE_IND_GS2 24170	39.47 -0.90 0.00 N	31.41 -0.74 0.00 N	28.17 -0.68 0.00 N	45.71 -1.17 0.00 N	22.16 -0.58 0.00 N	27.04 -0.75 0.00 N	56.40 -1.62 0.00 N	58.20 -1.67 0.00 N	35.69 -1.02 0.00 N	79.52 -2.70 0.00 N	176.35 -5.92 -0.55 N	33.84 -1.06 -0.80 N	39.31 -1.29 0.00 N	40.11 -1.24 -2.14 N	39.67 -1.31 -0.87 N	20.12 -0.40 -7.85 N	115.27 -3.90 -11.85 N	113.65 -4.16 0.00 N	36.76 -1.22 0.00 N	39.88 -1.37 0.00 N	36.41 -1.29 0.00 N	30.31 -1.11 0.00 N	48.53 -1.83 -0.16 N	48.27 -1.54 -1.03 N
SITHE_IND_GS3 24171	39.47 -0.90 0.00 N	31.41 -0.74 0.00 N	28.17 -0.68 0.00 N	45.71 -1.17 0.00 N	22.16 -0.58 0.00 N	27.04 -0.75 0.00 N	56.40 -1.62 0.00 N	58.20 -1.67 0.00 N	35.69 -1.02 0.00 N	79.52 -2.70 0.00 N	176.35 -5.92 -0.55 N	33.84 -1.06 -0.80 N	39.31 -1.29 0.00 N	40.11 -1.24 -2.14 N	39.67 -1.31 -0.87 N	20.12 -0.40 -7.85 N	115.27 -3.90 -11.85 N	113.65 -4.16 0.00 N	36.76 -1.22 0.00 N	39.88 -1.37 0.00 N	36.41 -1.29 0.00 N	30.31 -1.11 0.00 N	48.53 -1.83 -0.16 N	48.27 -1.54 -1.03 N
SITHE_IND_GS4 24172	39.47 -0.90 0.00 N	31.41 -0.74 0.00 N	28.17 -0.68 0.00 N	45.71 -1.17 0.00 N	22.16 -0.58 0.00 N	27.04 -0.75 0.00 N	56.40 -1.62 0.00 N	58.20 -1.67 0.00 N	35.69 -1.02 0.00 N	79.52 -2.70 0.00 N	176.35 -5.92 -0.55 N	33.84 -1.06 -0.80 N	39.31 -1.29 0.00 N	40.11 -1.24 -2.14 N	39.67 -1.31 -0.87 N	20.12 -0.40 -7.85 N	115.27 -3.90 -11.85 N	113.65 -4.16 0.00 N	36.76 -1.22 0.00 N	39.88 -1.37 0.00 N	36.41 -1.29 0.00 N	30.31 -1.11 0.00 N	48.53 -1.83 -0.16 N	48.27 -1.54 -1.03 N
SITHE____BATAVIA 24024	38.66 -1.71 0.00 N	30.71 -1.45 0.00 N	27.40 -1.46 0.00 N	44.52 -2.36 0.00 N	21.39 -1.35 0.00 N	26.12 -1.67 0.00 N	55.21 -2.81 0.00 N	57.68 -2.20 0.00 N	35.66 -1.06 0.00 N	78.95 -3.26 0.00 N	177.12 -5.75 -1.14 N	34.12 -1.65 -1.67 N	38.57 -2.03 0.00 N	41.79 -1.91 -4.49 N	39.24 -2.66 -1.80 N	28.46 -0.72 -16.51 N	125.41 -7.37 -25.46 N	111.76 -6.05 0.00 N	36.04 -1.94 0.00 N	38.92 -2.33 0.00 N	35.58 -2.13 0.00 N	29.61 -1.82 0.00 N	47.53 -3.02 -0.35 N	48.27 -2.71 -2.20 N
SITHE____INDEPEND 23800	39.47 -0.90 0.00 N	31.41 -0.74 0.00 N	28.17 -0.68 0.00 N	45.71 -1.17 0.00 N	22.16 -0.58 0.00 N	27.04 -0.75 0.00 N	56.40 -1.62 0.00 N	58.20 -1.67 0.00 N	35.69 -1.02 0.00 N	79.52 -2.70 0.00 N	176.35 -5.92 -0.55 N	33.84 -1.06 -0.80 N	39.31 -1.29 0.00 N	40.11 -1.24 -2.14 N	39.67 -1.31 -0.87 N	20.12 -0.40 -7.85 N	115.27 -3.90 -11.85 N	113.65 -4.16 0.00 N	36.76 -1.22 0.00 N	39.88 -1.37 0.00 N	36.41 -1.29 0.00 N	30.31 -1.11 0.00 N	48.53 -1.83 -0.16 N	48.27 -1.54 -1.03 N
SITHE____MASSENA 23902	38.85 -1.52 0.00 N	30.93 -1.23 0.00 N	27.95 -0.90 0.00 N	45.48 -1.40 0.00 N	22.11 -0.62 0.00 N	26.47 -1.31 0.00 N	55.33 -2.69 0.00 N	57.03 -2.85 0.00 N	34.68 -2.03 0.00 N	77.62 -4.60 0.00 N	171.36 -10.37 0.00 N	32.37 -1.73 0.00 N	38.89 -1.71 0.00 N	37.30 -1.91 0.00 N	37.95 -2.16 0.00 N	12.00 -0.68 0.00 N	103.21 -4.11 0.00 N	112.29 -5.52 0.00 N	36.02 -1.96 0.00 N	39.41 -1.84 0.00 N	36.38 -1.32 0.00 N	30.45 -0.98 0.00 N	48.73 -1.47 0.00 N	47.19 -1.60 0.00 N
SITHE____OGDNSBRG 24021	39.20 -1.17 0.00 N	31.19 -0.97 0.00 N	28.23 -0.62 0.00 N	45.96 -0.92 0.00 N	22.36 -0.37 0.00 N	26.65 -1.13 0.00 N	55.81 -2.21 0.00 N	57.64 -2.24 0.00 N	34.98 -1.74 0.00 N	78.21 -4.01 0.00 N	172.71 -9.02 0.00 N	32.66 -1.44 0.00 N	39.39 -1.21 0.00 N	37.74 -1.47 0.00 N	38.33 -1.77 0.00 N	12.11 -0.56 0.00 N	104.69 -2.64 0.00 N	113.91 -3.90 0.00 N	36.42 -1.56 0.00 N	39.90 -1.36 0.00 N	36.92 -0.79 0.00 N	30.87 -0.55 0.00 N	49.31 -0.88 0.00 N	47.60 -1.19 0.00 N
SITHE____STERLING 23777	41.53 1.16 0.00 N	33.03 0.87 0.00 N	29.66 0.80 0.00 N	48.13 1.25 0.00 N	23.34 0.61 0.00 N	28.68 0.90 0.00 N	60.31 2.29 0.00 N	62.45 2.58 0.00 N	38.27 1.56 0.00 N	85.46 3.24 0.00 N	189.25 7.52 0.00 N	35.39 1.29 0.00 N	42.23 1.64 0.00 N	40.91 1.70 0.00 N	41.87 1.76 0.00 N	13.21 0.54 0.00 N	111.66 4.33 0.00 N	123.07 5.26 0.00 N	39.69 1.70 0.00 N	43.02 1.77 0.00 N	39.21 1.51 0.00 N	32.61 1.19 0.00 N	51.85 1.66 0.00 N	50.14 1.35 0.00 N
SOUTH CAIRO____GT 23612	44.19 3.82 0.00 N	35.26 3.10 0.00 N	31.63 2.77 0.00 N	51.39 4.51 0.00 N	24.97 2.24 0.00 N	30.75 2.97 0.00 N	64.31 6.29 0.00 N	66.53 6.65 0.00 N	40.86 4.14 0.00 N	91.75 9.53 0.00 N	212.86 21.28 -9.86 N	52.31 3.83 -14.37 N	45.12 4.53 0.00 N	82.32 4.43 -38.68 N	60.60 4.60 -15.90 N	156.47 1.43 -142.37 N	333.52 12.41 -213.78 N	136.95 13.95 -5.19 N	47.62 4.43 -5.21 N	51.41 4.86 -5.30 N	43.79 4.27 -1.81 N	34.85 3.43 0.00 N	58.57 5.45 -2.92 N	72.41 4.98 -18.65 N
SOUTH HAMPTN____IC 23720	44.52 4.15 0.00 N	35.29 3.13 0.00 N	31.74 2.88 0.00 N	51.47 4.58 0.00 N	25.20 2.46 0.00 N	31.24 3.45 0.00 N	104.36 7.90 -38.45 N	226.93 7.97 -159.08 N	121.53 5.29 -79.53 N	140.23 12.40 -45.60 N	211.12 24.35 -5.04 N	115.56 4.80 -76.66 N	92.39 5.69 -46.10 N	167.33 5.65 -122.47 N	236.96 5.97 -190.89 N	231.70 1.99 -217.04 N	385.99 16.33 -262.33 N	281.17 17.63 -145.73 N	219.65 5.41 -176.26 N	151.60 5.58 -104.77 N	319.38 5.84 -275.84 N	260.76 4.82 -224.52 N	179.22 7.55 -121.47 N	117.27 6.91 -61.57 N
SOUTHOLD____IC 23719	47.12 6.75 0.00 N	37.32 5.17 0.00 N	33.54 4.68 0.00 N	54.49 7.61 0.00 N	26.69 3.96 0.00 N	33.31 5.52 0.00 N	109.09 12.63 -38.45 N	231.79 12.83 -159.09 N	124.29 8.04 -79.53 N	146.01 18.18 -45.61 N	223.84 37.07 -5.05 N	117.77 7.01 -76.66 N	95.16 8.46 -46.10 N	170.03 8.35 -122.48 N	239.70 8.70 -190.89 N	232.59 2.88 -217.04 N	394.15 24.49 -262.33 N	290.50 26.96 -145.73 N	222.56 8.31 -176.26 N	154.72 8.69 -104.78 N	322.30 8.76 -275.84 N	263.07 7.13 -224.52 N	182.57 10.90 -121.47 N	120.31 9.95 -61.57 N
ST LAWRENCE____ 23600	38.72 -1.65 0.00 N	30.79 -1.37 0.00 N	27.71 -1.15 0.00 N	45.05 -1.84 0.00 N	21.86 -0.87 0.00 N	26.44 -1.34 0.00 N	55.26 -2.76 0.00 N	56.93 -2.95 0.00 N	34.67 -2.05 0.00 N	77.51 -4.71 0.00 N	171.27 -10.46 0.00 N	32.28 -1.83 0.00 N	38.57 -2.03 0.00 N	37.17 -2.04 0.00 N	37.90 -2.21 0.00 N	11.98 -0.69 0.00 N	102.29 -5.04 0.00 N	111.95 -5.86 0.00 N	36.00 -1.99 0.00 N	39.18 -2.08 0.00 N	36.08 -1.62 0.00 N	30.19 -1.24 0.00 N	48.35 -1.85 0.00 N	46.99 -1.79 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
STATION 5_MISC_HYD 23604	40.82 0.45 0.00 N	32.04 -0.12 0.00 N	28.57 -0.29 0.00 N	46.41 -0.47 0.00 N	22.44 -0.29 0.00 N	27.77 -0.01 0.00 N	59.02 1.00 0.00 N	61.31 1.43 0.00 N	38.12 1.41 0.00 N	84.88 2.66 0.00 N	189.14 6.43 -0.98 N	36.45 0.91 -1.43 N	41.59 0.99 0.00 N	44.04 0.97 -3.85 N	42.41 0.79 -1.52 N	26.84 0.30 -13.87 N	130.88 2.22 -21.34 N	122.51 4.70 0.00 N	39.59 1.61 0.00 N	42.73 1.48 0.00 N	38.82 1.11 0.00 N	32.06 0.63 0.00 N	50.73 0.24 -0.29 N	50.37 -0.26 -1.85 N	
STEEL___WIND 323596	38.24 -2.13 0.00 N	30.37 -1.78 0.00 N	27.05 -1.81 0.00 N	44.05 -2.83 0.00 N	21.11 -1.62 0.00 N	25.84 -1.94 0.00 N	54.66 -3.36 0.00 N	56.16 -3.72 0.00 N	35.02 -1.70 0.00 N	77.78 -4.43 0.00 N	174.60 -8.55 -1.42 N	33.89 -2.28 -2.07 N	37.85 -2.75 0.00 N	42.25 -2.53 -5.57 N	39.36 -2.91 -19.94 N	31.77 -0.84 -30.16 N	128.07 -9.42 -17.72 N	110.25 -7.56 0.00 N	35.52 -2.46 0.00 N	38.37 -2.88 0.00 N	35.12 -2.59 0.00 N	29.33 -2.09 0.00 N	47.29 -3.33 -0.42 N	48.36 -3.06 -2.64 N	
STURGEON_POOL_HYD 23609	45.01 4.64 0.00 N	35.80 3.64 0.00 N	32.08 3.23 0.00 N	52.01 5.13 0.00 N	25.29 2.56 0.00 N	31.29 3.50 0.00 N	65.69 7.67 0.00 N	68.06 8.18 0.00 N	41.85 5.13 0.00 N	94.22 12.00 0.00 N	217.45 26.85 -12.94 N	51.80 4.76 5.64 N	46.24 5.51 0.00 N	79.55 5.86 -14.32 N	60.28 1.83 -128.22 N	142.73 15.79 -192.52 N	315.64 18.06 0.00 N	135.87 5.74 0.00 N	43.73 6.23 0.00 N	47.48 5.55 4.48 N	43.25 5.55 0.00 N	35.91 4.48 0.00 N	59.73 6.90 -2.63 N	71.83 6.25 -16.80 N	
SYRACUSE___ENERGY_ST1 323597	40.34 -0.03 0.00 N	32.08 -0.08 0.00 N	28.79 -0.06 0.00 N	46.63 -0.25 0.00 N	22.59 -0.15 0.00 N	27.66 -0.12 0.00 N	57.86 -0.15 0.00 N	59.82 -0.06 0.00 N	36.69 -0.03 0.00 N	81.61 -0.61 0.00 N	181.18 -1.36 -0.21 N	35.08 -0.21 -1.19 N	40.35 -0.25 0.00 N	42.20 -0.20 -3.19 N	41.17 -0.24 -1.30 N	24.35 -0.07 -11.74 N	123.88 -1.17 -17.72 N	116.89 -0.92 0.00 N	37.86 -0.12 0.00 N	41.02 -0.23 0.00 N	37.41 -0.30 0.00 N	31.14 -0.28 0.00 N	49.99 -0.44 -0.24 N	49.97 -0.36 -1.54 N	
SYRACUSE___ENERGY_ST2 323598	40.34 -0.03 0.00 N	32.08 -0.08 0.00 N	28.79 -0.06 0.00 N	46.63 -0.25 0.00 N	22.59 -0.15 0.00 N	27.66 -0.12 0.00 N	57.86 -0.15 0.00 N	59.82 -0.06 0.00 N	36.69 -0.03 0.00 N	81.61 -0.61 0.00 N	181.18 -1.36 -0.21 N	35.08 -0.21 -1.19 N	40.35 -0.25 0.00 N	42.20 -0.20 -3.19 N	41.17 -0.24 -1.30 N	24.35 -0.07 -11.74 N	123.88 -1.17 -17.72 N	116.89 -0.92 0.00 N	37.86 -0.12 0.00 N	41.02 -0.23 0.00 N	37.41 -0.30 0.00 N	31.14 -0.28 0.00 N	49.99 -0.44 -0.24 N	49.97 -0.36 -1.54 N	
SYRACUSE___POWER 24017	40.62 0.25 0.00 N	32.29 0.14 0.00 N	28.99 0.13 0.00 N	46.98 0.10 0.00 N	22.78 0.05 0.00 N	27.95 0.16 0.00 N	58.59 0.57 0.00 N	60.55 0.67 0.00 N	37.15 0.44 0.00 N	82.85 0.64 -0.78 N	184.01 1.50 -1.14 N	35.45 0.21 0.00 N	40.85 0.25 0.00 N	42.57 0.30 -3.06 N	41.68 0.31 -1.25 N	24.04 0.10 -11.27 N	124.70 0.40 -16.97 N	118.74 0.93 0.00 N	38.40 0.41 0.00 N	41.59 0.34 0.00 N	37.91 0.21 0.00 N	31.53 0.11 0.00 N	50.44 0.01 -0.23 N	50.23 -0.03 -1.48 N	
Stony___Brook 24151	44.45 4.08 0.00 N	35.26 3.10 0.00 N	31.70 2.85 0.00 N	51.39 4.50 0.00 N	25.14 2.40 0.00 N	31.12 3.34 0.00 N	104.00 7.49 -38.49 N	226.38 7.34 -159.16 N	121.14 4.80 -79.63 N	139.13 11.22 -45.69 N	208.94 22.10 -5.11 N	115.36 4.49 -76.77 N	92.29 5.44 -46.26 N	167.18 5.52 -122.56 N	236.53 5.52 -190.91 N	231.56 1.84 -217.05 N	384.85 15.18 -262.35 N	279.17 15.63 -145.73 N	219.46 4.97 -176.51 N	151.32 5.19 -104.88 N	318.91 5.31 -275.89 N	260.30 4.34 -224.54 N	178.64 6.93 -121.51 N	116.93 6.50 -61.65 N	
UNION___PROCESSING_DRP 323587	38.79 -1.58 0.00 N	30.85 -1.31 0.00 N	27.64 -1.22 0.00 N	44.82 -2.06 0.00 N	21.63 -1.11 0.00 N	26.44 -1.34 0.00 N	55.64 -2.38 0.00 N	57.28 -2.60 0.00 N	35.32 -1.40 0.00 N	78.42 -3.80 -1.00 N	175.37 -7.36 -1.46 N	33.98 -1.59 0.00 N	38.65 -1.95 0.00 N	41.31 -1.83 -3.93 N	39.60 -2.05 -1.54 N	26.20 -0.58 -14.10 N	123.25 -5.82 -21.74 N	112.63 -5.18 0.00 N	36.37 -1.62 0.00 N	39.31 -1.94 0.00 N	35.88 -1.82 0.00 N	29.84 -1.58 0.00 N	47.77 -2.72 -0.30 N	48.15 -2.51 -1.88 N	
UPPER HUDSON___HYD 24058	43.32 2.95 0.00 N	34.74 2.58 0.00 N	31.17 2.31 0.00 N	50.57 3.68 0.00 N	24.51 1.78 0.00 N	30.14 2.35 0.00 N	62.22 4.20 0.00 N	64.04 4.16 0.00 N	38.93 2.22 0.00 N	86.83 4.61 -11.82 N	206.98 13.43 -17.23 N	53.80 2.46 0.00 N	43.95 3.36 0.00 N	88.70 3.11 -46.38 N	62.35 3.19 -19.06 N	184.34 0.97 -170.70 N	370.49 6.80 -256.36 N	130.40 6.93 -5.65 N	45.74 2.08 -5.68 N	49.73 2.71 -5.77 N	42.00 2.32 -1.97 N	33.70 2.27 0.00 N	57.40 3.70 -3.51 N	74.73 3.58 -22.36 N	
UPPER RAQUET___HYD 24056	38.64 -1.73 0.00 N	30.78 -1.38 0.00 N	27.93 -0.93 0.00 N	45.45 -1.43 0.00 N	22.22 -0.51 0.00 N	26.04 -1.75 0.00 N	54.30 -3.72 0.00 N	56.07 -3.81 0.00 N	34.06 -2.65 0.00 N	76.29 -5.93 0.00 N	168.24 -13.49 0.00 N	31.97 -2.13 0.00 N	38.58 -2.02 0.00 N	36.87 -2.34 0.00 N	37.38 -2.72 0.00 N	11.79 -0.88 0.00 N	102.09 -5.24 0.00 N	110.67 -7.14 0.00 N	35.23 -2.75 0.00 N	38.74 -2.51 0.00 N	36.05 -1.65 0.00 N	30.23 -1.20 0.00 N	48.30 -1.90 0.00 N	46.79 -2.00 0.00 N	
VISCHER___FERRY HYD 24020	43.37 3.00 0.00 N	34.70 2.54 0.00 N	31.14 2.28 0.00 N	50.56 3.68 0.00 N	24.53 1.80 0.00 N	30.03 2.24 0.00 N	62.35 4.34 0.00 N	64.47 4.59 0.00 N	39.36 2.64 0.00 N	88.18 5.96 -11.48 N	207.39 14.19 -16.74 N	53.52 2.68 0.00 N	43.86 3.27 0.00 N	87.55 3.30 -45.04 N	62.02 3.41 -18.51 N	179.53 1.07 -165.79 N	365.21 8.91 -248.98 N	132.72 9.19 -5.73 N	46.60 2.86 -5.75 N	50.28 3.18 -5.85 N	42.45 2.74 -2.00 N	33.74 2.32 0.00 N	57.54 3.94 -3.41 N	74.28 3.78 -21.72 N	
WADING RIVER_IC_1 23522	43.85 3.48 0.00 N	34.78 2.62 0.00 N	31.28 2.42 0.00 N	50.71 3.83 0.00 N	24.81 2.08 0.00 N	30.75 2.97 0.00 N	103.21 6.75 -38.44 N	225.67 6.72 -159.07 N	120.58 4.35 -79.51 N	138.02 10.22 -45.59 N	206.85 20.09 -5.03 N	114.78 4.04 -76.64 N	91.53 4.86 -46.07 N	166.61 4.94 -122.46 N	236.23 5.24 -190.89 N	231.46 1.75 -217.04 N	383.44 13.78 -262.33 N	278.08 14.54 -145.73 N	218.54 4.34 -176.21 N	150.49 4.49 -104.75 N	318.54 5.01 -275.83 N	260.13 4.19 -224.52 N	178.28 6.62 -121.46 N	116.42 6.08 -61.56 N	
WADING RIVER_IC_2 23547	43.85 3.48 0.00 N	34.78 2.62 0.00 N	31.28 2.42 0.00 N	50.71 3.83 0.00 N	24.81 2.08 0.00 N	30.75 2.97 0.00 N	103.21 6.75 -38.44 N	225.67 6.72 -159.07 N	120.58 4.35 -79.51 N	138.02 10.22 -45.59 N	206.85 20.09 -5.03 N	114.78 4.04 -76.64 N	91.53 4.86 -46.07 N	166.61 4.94 -122.46 N	236.23 5.24 -190.89 N	231.46 1.75 -217.04 N	383.44 13.78 -262.33 N	278.08 14.54 -145.73 N	218.54 4.34 -176.21 N	150.49 4.49 -104.75 N	318.54 5.01 -275.83 N	260.13 4.19 -224.52 N	178.28 6.62 -121.46 N	116.42 6.08 -61.56 N	
WADING RIVER_IC_3	43.85	34.78	31.28	50.71	24.81	30.75	103.21	225.67	120.58	138.02	206.85	114.78	91.53	166.61	236.23	231.46	383.44	278.08	218.54	150.49	318.54	260.13	178.28	116.42	

23601	3.48 0.00 N	2.62 0.00 N	2.42 0.00 N	3.83 0.00 N	2.08 0.00 N	2.97 0.00 N	6.75 -38.44 N	6.72 -159.07 N	4.35 -79.51 N	10.22 -45.59 N	20.09 -5.03 N	4.04 -76.64 N	4.86 -46.07 N	4.94 -122.46 N	5.24 -190.89 N	1.75 -217.04 N	13.78 -262.33 N	14.54 -145.73 N	4.34 -176.21 N	4.49 -104.75 N	5.01 -275.83 N	4.19 -224.52 N	6.62 -121.46 N	6.08 -61.56 N
WALDEN___HYDRO 24148	43.77 3.40 0.00 N	34.85 2.69 0.00 N	31.30 2.45 0.00 N	50.69 3.81 0.00 N	24.67 1.93 0.00 N	30.40 2.62 0.00 N	63.63 5.61 0.00 N	65.81 5.93 0.00 N	40.56 3.84 0.00 N	91.49 9.28 0.00 N	211.15 20.71 -8.71 N	50.54 3.73 -12.70 N	44.93 4.33 0.00 N	77.56 4.17 -34.18 N	58.59 4.43 -14.05 N	139.90 1.40 -125.83 N	308.41 12.15 -188.93 N	129.21 13.76 2.37 N	40.01 4.41 2.38 N	43.62 4.78 2.42 N	41.14 4.26 0.83 N	34.85 3.42 0.00 N	58.02 5.24 -2.58 N	69.95 4.68 -16.48 N
WARRENSBURG___ 23737	43.40 3.03 0.00 N	34.80 2.64 0.00 N	31.23 2.37 0.00 N	50.66 3.77 0.00 N	24.56 1.83 0.00 N	30.20 2.41 0.00 N	62.29 4.27 0.00 N	63.86 3.98 0.00 N	38.75 2.03 0.00 N	86.21 3.99 -11.82 N	205.59 12.04 2.37 N	53.71 2.37 -17.23 N	43.92 3.33 0.00 N	88.75 3.16 -46.38 N	62.25 3.09 -19.06 N	184.28 0.90 -170.70 N	369.59 5.91 -256.36 N	129.34 5.87 -5.65 N	45.43 1.77 -5.68 N	49.42 2.40 -5.77 N	41.89 2.21 -1.97 N	33.68 2.26 0.00 N	57.45 3.75 -3.51 N	74.80 3.66 -22.36 N
WATERSIDE___6 8 9 23538	44.47 4.10 0.00 N	35.40 3.24 0.00 N	31.77 2.91 0.00 N	51.52 4.64 0.00 N	25.07 2.34 0.00 N	31.01 3.22 0.00 N	64.83 6.81 0.00 N	66.94 7.06 0.00 N	41.34 4.63 0.00 N	93.58 11.36 -8.95 N	216.09 25.41 -13.05 N	51.70 4.54 0.00 N	45.91 5.31 0.00 N	79.45 5.12 -35.12 N	60.04 5.50 -14.44 N	143.67 1.72 -129.28 N	232.03 14.56 -110.14 N	228.59 16.43 -94.35 N	137.97 5.21 -94.78 N	143.26 5.63 -96.37 N	75.65 5.02 -32.92 N	35.44 4.02 0.00 N	59.15 6.30 -2.66 N	71.38 5.67 -16.94 N
WDELAWARE___HYD 323627	44.02 3.65 0.00 N	35.04 2.88 0.00 N	31.44 2.58 0.00 N	51.15 4.27 0.00 N	24.87 2.14 0.00 N	30.71 2.93 0.00 N	64.35 6.33 0.00 N	66.26 6.38 0.00 N	40.51 3.79 0.00 N	90.79 8.57 -7.58 N	208.55 19.24 -11.05 N	48.51 3.36 0.00 N	44.66 4.06 -29.73 N	72.94 4.00 -12.22 N	56.57 4.24 -109.44 N	123.43 1.31 -164.31 N	283.14 11.51 8.02 N	123.04 13.25 8.06 N	34.08 4.16 8.19 N	37.54 4.49 8.19 N	38.85 3.95 2.80 N	34.54 3.12 0.00 N	57.27 4.83 -2.25 N	67.52 4.41 -14.34 N
WEST BABYLON___IC 23714	44.98 4.61 0.00 N	35.67 3.51 0.00 N	32.00 3.14 0.00 N	51.86 4.98 0.00 N	25.33 2.60 0.00 N	31.40 3.61 0.00 N	106.45 8.17 -40.26 N	230.43 8.40 -162.15 N	125.66 5.42 -83.53 N	143.91 12.75 -48.94 N	216.10 26.62 -7.76 N	120.29 5.05 -81.14 N	99.65 6.04 -53.01 N	171.46 5.98 -126.27 N	237.88 6.24 -191.54 N	231.90 1.95 -217.27 N	387.09 16.83 -262.93 N	282.43 18.69 -145.94 N	231.40 5.85 -187.56 N	156.98 6.19 -109.54 N	321.56 5.82 -278.03 N	261.48 4.83 -225.22 N	181.19 7.66 -123.34 N	120.95 6.98 -65.19 N
WEST CANADA___HYD 24049	40.93 0.56 0.00 N	32.62 0.46 0.00 N	29.27 0.41 0.00 N	47.59 0.71 0.00 N	23.07 0.33 0.00 N	28.26 0.47 0.00 N	59.01 0.99 0.00 N	60.97 1.09 0.00 N	37.38 0.66 0.00 N	83.76 1.55 0.33 N	184.87 3.48 0.48 N	34.26 0.64 0.00 N	41.38 0.79 0.00 N	38.70 0.79 1.30 N	40.42 0.85 0.53 N	8.16 0.27 4.78 N	102.36 2.21 7.18 N	120.22 2.41 0.00 N	38.75 0.76 0.00 N	42.08 0.83 0.00 N	38.40 0.70 0.00 N	31.98 0.56 0.00 N	50.95 0.85 0.10 N	48.94 0.78 0.63 N
WESTERN_NY_WIND 24143	38.62 -1.75 0.00 N	30.68 -1.48 0.00 N	27.37 -1.49 0.00 N	44.48 -2.41 0.00 N	21.36 -1.37 0.00 N	26.08 -1.71 0.00 N	55.14 -2.88 0.00 N	57.65 -2.23 0.00 N	35.65 -1.07 0.00 N	78.92 -3.30 0.00 N	177.08 -5.81 -1.16 N	34.11 -1.68 -1.69 N	38.53 -2.07 0.00 N	41.80 -1.95 -4.54 N	39.21 -2.72 -1.82 N	28.67 -0.74 -16.74 N	125.58 -7.58 -25.83 N	111.59 -6.22 0.00 N	35.99 -1.99 0.00 N	38.86 -2.39 0.00 N	35.53 -2.18 0.00 N	29.58 -1.85 0.00 N	47.49 -3.06 -0.35 N	48.27 -2.75 -2.23 N
WETHRSFD_WT_PWR 323626	39.05 -1.32 0.00 N	31.00 -1.15 0.00 N	27.60 -1.26 0.00 N	45.02 -1.87 0.00 N	21.61 -1.13 0.00 N	26.63 -1.16 0.00 N	56.51 -1.51 0.00 N	58.03 -1.85 0.00 N	36.23 -0.48 0.00 N	80.61 -1.61 -1.53 N	180.70 -2.56 -2.23 N	35.11 -1.22 0.00 N	39.17 -1.43 0.00 N	43.92 -1.30 -6.00 N	39.73 -2.50 -2.12 N	32.64 -0.57 -20.53 N	134.65 -5.41 -32.74 N	114.18 -3.63 0.00 N	36.72 -1.26 0.00 N	39.67 -1.58 0.00 N	36.27 -1.44 0.00 N	30.25 -1.18 0.00 N	48.73 -1.92 -0.45 N	49.75 -1.90 -2.87 N
YORK___WARBASSE 23770	44.52 4.15 0.00 N	35.44 3.28 0.00 N	31.81 2.95 0.00 N	51.59 4.71 0.00 N	25.10 2.37 0.00 N	31.05 3.26 0.00 N	64.90 6.88 0.00 N	67.09 7.21 0.00 N	41.42 4.70 0.00 N	93.72 11.50 -8.95 N	216.38 25.70 -13.05 N	51.78 4.63 0.00 N	46.01 5.41 0.00 N	79.55 5.22 -35.12 N	60.16 5.62 -14.44 N	143.71 1.76 -129.28 N	575.47 14.87 -453.27 N	273.60 16.73 -139.07 N	313.51 5.30 -270.23 N	313.06 5.72 -266.09 N	313.02 5.10 -270.22 N	303.90 4.08 -268.40 N	164.10 6.44 -107.47 N	71.52 5.80 -16.94 N