

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

07/26/2011

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	16.90 1.36 0.00 N	15.82 1.12 0.00 N	20.14 1.13 0.00 N	5.81 0.32 0.00 N	5.55 0.31 0.00 N	5.36 0.32 0.00 N	27.10 2.11 0.00 N	36.19 3.23 0.00 N	41.96 4.18 0.00 N	51.22 5.58 -0.80 N	62.81 6.74 -1.82 N	62.28 7.06 -0.90 N	65.09 6.74 -9.23 N	82.65 6.95 -24.76 N	79.62 5.19 -35.82 N	120.11 3.57 -89.72 N	118.73 4.08 -84.02 N	76.18 4.99 -34.57 N	90.79 4.68 -51.22 N	120.79 1.81 -101.28 N	75.15 2.63 -46.18 N	67.47 3.60 -27.90 N	52.81 3.32 -16.56 N	40.04 3.63 0.00 N
74TH STREET_GT_1 24260	16.92 1.38 0.00 N	15.83 1.13 0.00 N	20.17 1.15 0.00 N	5.81 0.32 0.00 N	5.56 0.31 0.00 N	5.36 0.32 0.00 N	27.12 2.13 0.00 N	36.21 3.25 0.00 N	42.00 4.22 0.00 N	51.28 5.59 -0.86 N	62.92 6.73 -1.94 N	62.30 7.02 -0.96 N	65.67 6.70 -9.86 N	82.66 6.89 -24.83 N	79.95 5.14 -36.19 N	120.11 3.53 -89.75 N	118.70 4.04 -84.02 N	76.14 4.95 -34.57 N	90.77 4.66 -51.23 N	120.78 1.79 -101.28 N	75.14 2.62 -46.18 N	67.48 3.60 -27.90 N	52.86 3.37 -16.56 N	40.09 3.68 0.00 N
74TH STREET_GT_2 24261	16.92 1.38 0.00 N	15.83 1.13 0.00 N	20.17 1.15 0.00 N	5.81 0.32 0.00 N	5.56 0.31 0.00 N	5.36 0.32 0.00 N	27.12 2.13 0.00 N	36.21 3.25 0.00 N	42.00 4.22 0.00 N	51.28 5.59 -0.86 N	62.92 6.73 -1.94 N	62.30 7.02 -0.96 N	65.67 6.70 -9.86 N	82.66 6.89 -24.83 N	79.95 5.14 -36.19 N	120.11 3.53 -89.75 N	118.70 4.04 -84.02 N	76.14 4.95 -34.57 N	90.77 4.66 -51.23 N	120.78 1.79 -101.28 N	75.14 2.62 -46.18 N	67.48 3.60 -27.90 N	52.86 3.37 -16.56 N	40.09 3.68 0.00 N
ADK HUDSON___FALLS 24011	16.49 0.95 0.00 N	15.53 0.83 0.00 N	19.85 0.84 0.00 N	5.74 0.25 0.00 N	5.49 0.25 0.00 N	5.33 0.29 0.00 N	26.96 1.97 0.00 N	35.69 2.73 0.00 N	41.30 3.51 0.00 N	49.23 4.39 0.00 N	59.26 5.01 0.00 N	59.18 4.85 0.00 N	53.23 4.12 0.00 N	52.95 4.05 2.04 N	38.74 2.71 2.60 N	21.29 1.76 7.29 N	27.12 1.99 5.50 N	37.22 2.54 1.95 N	40.75 2.46 -3.41 N	27.66 1.20 -8.75 N	32.12 1.80 -3.99 N	41.25 2.87 -2.41 N	36.52 2.17 -1.43 N	38.78 2.37 0.00 N
ADK RESOURCE___RCVRY 23798	16.49 0.95 0.00 N	15.50 0.80 0.00 N	19.73 0.72 0.00 N	5.72 0.23 0.00 N	5.48 0.24 0.00 N	5.32 0.28 0.00 N	26.96 1.97 0.00 N	35.53 2.56 0.00 N	41.27 3.49 0.00 N	49.13 4.30 0.00 N	59.20 4.94 0.00 N	58.99 4.66 0.00 N	53.01 3.90 0.00 N	54.82 3.88 0.00 N	41.28 2.66 0.00 N	28.57 1.75 0.00 N	32.56 1.93 0.00 N	39.14 2.51 0.00 N	43.28 2.22 -6.18 N	32.92 1.01 -14.20 N	34.31 1.50 -6.47 N	42.49 2.60 -3.91 N	37.10 1.85 -2.32 N	38.69 2.28 0.00 N
ADK S GLENS___FALLS 24028	16.49 0.95 0.00 N	15.53 0.83 0.00 N	19.85 0.84 0.00 N	5.74 0.25 0.00 N	5.49 0.25 0.00 N	5.33 0.29 0.00 N	26.96 1.97 0.00 N	35.69 2.73 0.00 N	41.30 3.51 0.00 N	49.23 4.39 0.00 N	59.26 5.01 0.00 N	59.18 4.85 0.00 N	53.23 4.12 0.00 N	52.95 4.05 2.04 N	38.74 2.71 2.60 N	21.29 1.76 7.29 N	27.12 1.99 5.50 N	37.22 2.54 1.95 N	40.75 2.46 -3.41 N	27.66 1.20 -8.75 N	32.12 1.80 -3.99 N	41.25 2.87 -2.41 N	36.52 2.17 -1.43 N	38.78 2.37 0.00 N
ADK_NYS___DAM 23527	16.31 0.77 0.00 N	15.34 0.63 0.00 N	19.61 0.60 0.00 N	5.69 0.20 0.00 N	5.45 0.21 0.00 N	5.27 0.23 0.00 N	26.49 1.50 0.00 N	34.93 1.97 0.00 N	40.25 2.47 0.00 N	47.95 3.12 0.00 N	58.01 3.76 0.00 N	57.97 3.64 0.00 N	52.28 3.17 0.00 N	52.08 3.31 2.17 N	38.32 2.46 2.76 N	20.64 1.69 7.86 N	26.40 1.87 6.11 N	36.79 2.33 2.16 N	40.31 1.88 -3.55 N	27.68 0.81 -9.16 N	31.67 1.15 -4.18 N	40.33 1.83 -2.52 N	35.81 1.39 -1.50 N	38.11 1.70 0.00 N
AIR_PRODUCTS___DRP 24190	16.07 0.53 0.00 N	15.18 0.48 0.00 N	19.48 0.47 0.00 N	5.65 0.16 0.00 N	5.40 0.16 0.00 N	5.22 0.18 0.00 N	26.00 1.01 0.00 N	34.19 1.22 0.00 N	38.95 1.17 0.00 N	46.29 1.46 0.00 N	56.08 1.83 0.00 N	56.25 1.92 0.00 N	50.93 1.82 0.00 N	48.22 1.95 4.67 N	34.24 1.57 5.94 N	10.72 1.12 17.22 N	17.41 1.33 14.55 N	32.75 1.61 5.48 N	34.81 1.06 1.13 N	18.19 0.48 0.00 N	27.03 0.69 0.00 N	36.85 0.87 0.00 N	33.55 0.62 0.00 N	37.11 0.70 0.00 N
ALBANY___1 23571	16.07 0.53 0.00 N	15.18 0.48 0.00 N	19.48 0.47 0.00 N	5.65 0.16 0.00 N	5.40 0.16 0.00 N	5.22 0.18 0.00 N	26.00 1.01 0.00 N	34.19 1.22 0.00 N	38.95 1.17 0.00 N	46.29 1.46 0.00 N	56.08 1.83 0.00 N	56.25 1.92 0.00 N	50.93 1.82 0.00 N	48.22 1.95 4.67 N	34.24 1.57 5.94 N	10.72 1.12 17.22 N	17.41 1.33 14.55 N	32.75 1.61 5.48 N	34.81 1.06 1.13 N	18.19 0.48 0.00 N	27.03 0.69 0.00 N	36.85 0.87 0.00 N	33.55 0.62 0.00 N	37.11 0.70 0.00 N
ALBANY___2 23572	16.07 0.53 0.00 N	15.18 0.48 0.00 N	19.48 0.47 0.00 N	5.65 0.16 0.00 N	5.40 0.16 0.00 N	5.22 0.18 0.00 N	26.00 1.01 0.00 N	34.19 1.22 0.00 N	38.95 1.17 0.00 N	46.29 1.46 0.00 N	56.08 1.83 0.00 N	56.25 1.92 0.00 N	50.93 1.82 0.00 N	48.22 1.95 4.67 N	34.24 1.57 5.94 N	10.72 1.12 17.22 N	17.41 1.33 14.55 N	32.75 1.61 5.48 N	34.81 1.06 1.13 N	18.19 0.48 0.00 N	27.03 0.69 0.00 N	36.85 0.87 0.00 N	33.55 0.62 0.00 N	37.11 0.70 0.00 N
ALBANY___3	16.07	15.18	19.48	5.65	5.40	5.22	26.00	34.19	38.95	46.29	56.08	56.25	50.93	48.22	34.24	10.72	17.41	32.75	34.81	18.19	27.03	36.85	33.55	37.11

23573	0.53 0.00 N	0.48 0.00 N	0.47 0.00 N	0.16 0.00 N	0.16 0.00 N	0.18 0.00 N	1.01 0.00 N	1.22 0.00 N	1.17 0.00 N	1.46 0.00 N	1.83 0.00 N	1.92 0.00 N	1.82 0.00 N	1.95 4.67 N	1.57 5.94 N	1.12 17.22 N	1.33 14.55 N	1.61 5.48 N	1.06 1.13 N	0.48 0.00 N	0.69 0.00 N	0.87 0.00 N	0.62 0.00 N	0.70 0.00 N
ALBANY____4 23574	16.07 0.53 0.00 N	15.18 0.48 0.00 N	19.48 0.47 0.00 N	5.65 0.16 0.00 N	5.40 0.16 0.00 N	5.22 0.18 0.00 N	26.00 1.01 0.00 N	34.19 1.22 0.00 N	38.95 1.17 0.00 N	46.29 1.46 0.00 N	56.08 1.83 0.00 N	56.25 1.92 0.00 N	50.93 1.82 0.00 N	48.22 1.95 4.67 N	34.24 1.57 5.94 N	10.72 1.12 17.22 N	17.41 1.33 14.55 N	32.75 1.61 5.48 N	34.81 1.06 1.13 N	18.19 0.48 0.00 N	27.03 0.69 0.00 N	36.85 0.87 0.00 N	33.55 0.62 0.00 N	37.11 0.70 0.00 N
ALBANY____LFGE 323615	16.18 0.64 0.00 N	15.28 0.58 0.00 N	19.62 0.60 0.00 N	5.68 0.19 0.00 N	5.44 0.20 0.00 N	5.25 0.21 0.00 N	26.22 1.23 0.00 N	34.54 1.58 0.00 N	39.54 1.75 0.00 N	47.06 2.23 0.00 N	57.08 2.82 0.00 N	57.25 2.92 0.00 N	51.84 2.73 0.00 N	49.59 2.90 4.25 N	35.43 2.23 5.42 N	12.72 1.53 15.63 N	19.34 1.77 13.05 N	33.86 2.14 4.91 N	35.49 1.62 1.01 N	18.42 0.71 0.00 N	27.38 1.03 0.00 N	37.35 1.38 0.00 N	33.98 1.05 0.00 N	37.56 1.15 0.00 N
ALCOA_RYNLDS____DRP 24188	15.12 -0.42 0.00 N	14.56 -0.14 0.00 N	18.95 -0.06 0.00 N	5.45 -0.04 0.00 N	5.19 -0.05 0.00 N	5.00 -0.04 0.00 N	24.46 -0.53 0.00 N	32.19 -0.78 0.00 N	36.75 -1.04 0.00 N	43.27 -1.56 0.00 N	51.82 -2.43 0.00 N	51.71 -2.62 0.00 N	46.64 -2.47 0.00 N	48.36 -2.58 0.00 N	36.77 -1.85 0.00 N	25.49 -1.33 0.00 N	29.23 -1.40 0.00 N	34.93 -1.69 0.00 N	33.46 -1.42 0.00 N	17.18 -0.52 0.00 N	25.64 -0.70 0.00 N	35.21 -0.76 0.00 N	32.61 -0.32 0.00 N	35.67 -0.74 0.00 N
ALLEGHENY____COGEN 23514	15.65 0.10 0.00 N	14.89 0.18 0.00 N	19.26 0.25 0.00 N	5.55 0.06 0.00 N	5.31 0.07 0.00 N	4.91 -0.13 0.00 N	24.83 -0.16 0.00 N	32.69 -0.28 0.00 N	37.59 -0.19 0.00 N	44.35 -0.48 0.00 N	52.77 -1.48 0.00 N	52.38 -1.95 0.00 N	47.32 -1.79 0.00 N	50.52 -2.78 -2.36 N	39.74 -1.89 -3.01 N	34.54 -1.06 -8.78 N	37.35 -1.37 -8.09 N	38.16 -1.80 -3.34 N	34.41 -1.16 -0.69 N	17.50 -0.20 0.00 N	25.97 -0.37 0.00 N	35.18 -0.79 0.00 N	32.15 -0.77 0.00 N	35.36 -1.05 0.00 N
ALTONA_WT_PWR 323606	15.45 -0.09 0.00 N	14.69 -0.01 0.00 N	19.06 0.05 0.00 N	5.50 0.01 0.00 N	5.25 0.01 0.00 N	5.05 0.01 0.00 N	24.60 -0.39 0.00 N	32.34 -0.63 0.00 N	36.98 -0.81 0.00 N	43.59 -1.24 0.00 N	52.39 -1.86 0.00 N	52.26 -2.07 0.00 N	46.97 -2.14 0.00 N	48.66 -2.28 0.00 N	36.87 -1.74 0.00 N	25.40 -1.42 0.00 N	29.33 -1.30 0.00 N	35.13 -1.49 0.00 N	33.85 -1.03 0.00 N	17.55 -0.16 0.00 N	26.11 -0.23 0.00 N	35.80 -0.18 0.00 N	32.73 -0.19 0.00 N	36.13 -0.29 0.00 N
AMERICAN_REF_FUEL 24010	15.06 -0.48 0.00 N	14.06 -0.64 0.00 N	18.23 -0.78 0.00 N	5.29 -0.20 0.00 N	5.04 -0.20 0.00 N	4.61 -0.43 0.00 N	24.44 -0.55 0.00 N	32.10 -0.86 0.00 N	36.24 -1.54 0.00 N	42.75 -2.08 0.00 N	51.84 -2.42 0.00 N	51.46 -2.86 0.00 N	45.60 -3.51 0.00 N	49.50 -3.50 -2.07 N	39.04 -2.21 -2.63 N	33.27 -1.23 -7.69 N	35.81 -1.91 -7.08 N	36.75 -2.80 -2.92 N	32.65 -2.84 -0.60 N	16.69 -1.02 0.00 N	24.82 -1.52 0.00 N	33.52 -2.46 0.00 N	31.11 -1.81 0.00 N	34.17 -2.25 0.00 N
ARTHUR_KILL_GT_1 23520	16.88 1.34 0.00 N	15.77 1.07 0.00 N	20.08 1.07 0.00 N	5.78 0.29 0.00 N	5.52 0.28 0.01 N	5.34 0.30 0.01 N	27.01 2.01 0.00 N	36.08 3.12 0.00 N	41.90 4.11 0.00 N	51.22 5.53 -0.86 N	62.75 6.56 -1.94 N	66.36 6.89 -5.14 N	68.12 6.57 -12.44 N	82.60 6.82 -24.84 N	79.86 5.04 -36.20 N	101.65 3.42 -71.41 N	25.97 3.84 8.50 N	58.33 4.76 -16.95 N	91.05 4.58 -51.58 N	120.70 1.71 -101.28 N	75.03 2.51 -46.18 N	67.33 3.46 -27.90 N	70.17 3.35 -33.90 N	49.08 3.68 -8.99 N
ARTHUR_KILL_2 23512	16.88 1.34 0.00 N	15.77 1.07 0.00 N	20.08 1.07 0.00 N	5.78 0.29 0.00 N	5.52 0.28 0.01 N	5.34 0.30 0.01 N	27.01 2.01 0.00 N	36.08 3.12 0.00 N	41.90 4.11 0.00 N	51.22 5.53 -0.86 N	62.75 6.56 -1.94 N	66.36 6.89 -5.14 N	68.12 6.57 -12.44 N	82.60 6.82 -24.84 N	79.86 5.04 -36.20 N	101.65 3.42 -71.41 N	25.97 3.84 8.50 N	58.33 4.76 -16.95 N	91.05 4.58 -51.58 N	120.70 1.71 -101.28 N	75.03 2.51 -46.18 N	67.33 3.46 -27.90 N	70.17 3.35 -33.90 N	49.08 3.68 -8.99 N
ARTHUR_KILL_3 23513	16.86 1.32 0.00 N	15.78 1.08 0.00 N	20.07 1.06 0.00 N	5.78 0.29 0.00 N	5.53 0.29 0.00 N	5.33 0.29 0.00 N	26.99 2.00 0.00 N	36.07 3.10 0.00 N	41.85 4.07 0.00 N	51.13 5.47 -0.83 N	62.70 6.56 -1.88 N	66.35 6.91 -5.12 N	67.85 6.61 -12.13 N	82.56 6.82 -24.80 N	79.75 5.11 -36.01 N	120.06 3.50 -89.73 N	118.60 3.95 -84.02 N	76.01 4.82 -34.57 N	90.67 4.57 -51.22 N	120.71 1.72 -101.28 N	75.03 2.51 -46.18 N	67.30 3.42 -27.90 N	63.16 3.25 -26.99 N	46.07 3.51 -6.15 N
ASHOKAN____ 23654	17.17 1.63 0.00 N	15.92 1.22 0.00 N	20.27 1.26 0.00 N	5.88 0.39 0.00 N	5.63 0.40 0.00 N	5.44 0.40 0.00 N	27.40 2.40 0.00 N	36.36 3.39 0.00 N	41.83 4.05 0.00 N	50.19 5.35 0.00 N	61.06 6.80 0.00 N	61.42 7.09 0.00 N	55.81 6.69 0.00 N	82.60 6.98 -24.69 N	75.51 5.44 -31.45 N	123.48 3.87 -92.79 N	121.90 4.25 -87.02 N	77.40 5.11 -35.67 N	85.22 4.71 -45.64 N	107.63 1.99 -87.92 N	69.43 3.00 -40.09 N	64.36 4.16 -24.22 N	50.95 3.65 -14.38 N	40.19 3.78 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	16.95 1.41 0.00 N	15.85 1.14 0.00 N	20.22 1.21 0.00 N	5.82 0.33 0.00 N	5.57 0.32 0.00 N	5.37 0.33 0.00 N	27.11 2.12 0.00 N	36.08 3.12 0.00 N	41.87 4.09 0.00 N	51.08 5.39 -0.86 N	62.57 6.37 -1.94 N	62.05 6.77 -0.96 N	65.39 6.41 -9.86 N	82.37 6.60 -24.83 N	79.77 4.97 -36.19 N	119.98 3.42 -89.74 N	118.58 3.93 -84.01 N	76.06 4.87 -34.57 N	90.57 4.47 -51.22 N	120.63 1.65 -101.28 N	75.02 2.50 -46.18 N	67.37 3.49 -27.90 N	52.75 3.26 -16.56 N	39.89 3.48 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	16.91 1.37 0.00 N	15.82 1.12 0.00 N	20.22 1.21 0.00 N	5.82 0.33 0.00 N	5.56 0.32 0.00 N	5.37 0.33 0.00 N	27.11 2.12 0.00 N	36.08 3.12 0.00 N	41.87 4.09 0.00 N	51.08 5.39 -0.86 N	62.57 6.37 -1.94 N	62.05 6.77 -0.96 N	65.39 6.41 -9.86 N	82.37 6.60 -24.83 N	79.77 4.97 -36.19 N	119.98 3.42 -89.74 N	118.58 3.93 -84.01 N	76.06 4.87 -34.57 N	90.57 4.47 -51.22 N	120.63 1.65 -101.28 N	75.02 2.50 -46.18 N	67.37 3.49 -27.90 N	52.75 3.26 -16.56 N	39.89 3.48 0.00 N
ASTORIA_GT2_1 24094	16.95 1.41 0.00 N	15.85 1.14 0.00 N	20.22 1.21 0.00 N	5.82 0.33 0.00 N	5.57 0.32 0.00 N	5.36 0.32 0.00 N	27.12 2.13 0.00 N	36.10 3.14 0.00 N	41.89 4.11 0.00 N	51.12 5.43 -0.86 N	62.59 6.39 -1.94 N	62.08 6.79 -0.96 N	65.42 6.45 -9.86 N	82.39 6.63 -24.83 N	79.80 5.00 -36.19 N	120.00 3.44 -89.74 N	118.60 3.95 -84.01 N	76.07 4.88 -34.57 N	90.60 4.49 -51.22 N	120.64 1.66 -101.28 N	75.03 2.52 -46.18 N	67.38 3.51 -27.90 N	52.77 3.29 -16.56 N	39.90 3.49 0.00 N

ASTORIA_GT2_2 24095	16.95 1.41 0.00 N	15.85 1.14 0.00 N	20.22 1.21 0.00 N	5.82 0.33 0.00 N	5.57 0.32 0.00 N	5.36 0.32 0.00 N	27.12 2.13 0.00 N	36.10 3.14 0.00 N	41.89 4.11 0.00 N	51.12 5.43 -0.86 N	62.59 6.39 -1.94 N	62.08 6.79 -0.96 N	65.42 6.45 -9.86 N	82.39 6.63 -24.83 N	79.80 5.00 -36.19 N	120.00 3.44 -89.74 N	118.60 3.95 -84.01 N	76.07 4.88 -34.57 N	90.60 4.49 -51.22 N	120.64 1.66 -101.28 N	75.03 2.52 -46.18 N	67.38 3.51 -27.90 N	52.77 3.29 -16.56 N	39.90 3.49 0.00 N
ASTORIA_GT2_3 24096	16.95 1.41 0.00 N	15.85 1.14 0.00 N	20.22 1.21 0.00 N	5.82 0.33 0.00 N	5.57 0.32 0.00 N	5.36 0.32 0.00 N	27.12 2.13 0.00 N	36.10 3.14 0.00 N	41.89 4.11 0.00 N	51.12 5.43 -0.86 N	62.59 6.39 -1.94 N	62.08 6.79 -0.96 N	65.42 6.45 -9.86 N	82.39 6.63 -24.83 N	79.80 5.00 -36.19 N	120.00 3.44 -89.74 N	118.60 3.95 -84.01 N	76.07 4.88 -34.57 N	90.60 4.49 -51.22 N	120.64 1.66 -101.28 N	75.03 2.52 -46.18 N	67.38 3.51 -27.90 N	52.77 3.29 -16.56 N	39.90 3.49 0.00 N
ASTORIA_GT2_4 24097	16.95 1.41 0.00 N	15.85 1.14 0.00 N	20.22 1.21 0.00 N	5.82 0.33 0.00 N	5.57 0.32 0.00 N	5.36 0.32 0.00 N	27.12 2.13 0.00 N	36.10 3.14 0.00 N	41.89 4.11 0.00 N	51.12 5.43 -0.86 N	62.59 6.39 -1.94 N	62.08 6.79 -0.96 N	65.42 6.45 -9.86 N	82.39 6.63 -24.83 N	79.80 5.00 -36.19 N	120.00 3.44 -89.74 N	118.60 3.95 -84.01 N	76.07 4.88 -34.57 N	90.60 4.49 -51.22 N	120.64 1.66 -101.28 N	75.03 2.52 -46.18 N	67.38 3.51 -27.90 N	52.77 3.29 -16.56 N	39.90 3.49 0.00 N
ASTORIA_GT3_1 24098	16.92 1.38 0.00 N	15.82 1.12 0.00 N	20.22 1.21 0.00 N	5.82 0.33 0.00 N	5.57 0.32 0.00 N	5.36 0.32 0.00 N	27.12 2.13 0.00 N	36.10 3.14 0.00 N	41.89 4.11 0.00 N	51.12 5.43 -0.86 N	62.59 6.39 -1.94 N	62.08 6.79 -0.96 N	65.42 6.45 -9.86 N	82.39 6.63 -24.83 N	79.80 5.00 -36.19 N	120.00 3.44 -89.74 N	118.60 3.95 -84.01 N	76.07 4.88 -34.57 N	90.60 4.49 -51.22 N	120.64 1.66 -101.28 N	75.03 2.52 -46.18 N	67.38 3.51 -27.90 N	52.77 3.29 -16.56 N	39.90 3.49 0.00 N
ASTORIA_GT3_2 24099	16.92 1.38 0.00 N	15.82 1.12 0.00 N	20.22 1.21 0.00 N	5.82 0.33 0.00 N	5.57 0.32 0.00 N	5.36 0.32 0.00 N	27.12 2.13 0.00 N	36.10 3.14 0.00 N	41.89 4.11 0.00 N	51.12 5.43 -0.86 N	62.59 6.39 -1.94 N	62.08 6.79 -0.96 N	65.42 6.45 -9.86 N	82.39 6.63 -24.83 N	79.80 5.00 -36.19 N	120.00 3.44 -89.74 N	118.60 3.95 -84.01 N	76.07 4.88 -34.57 N	90.60 4.49 -51.22 N	120.64 1.66 -101.28 N	75.03 2.52 -46.18 N	67.38 3.51 -27.90 N	52.77 3.29 -16.56 N	39.90 3.49 0.00 N
ASTORIA_GT3_3 24100	16.92 1.38 0.00 N	15.82 1.12 0.00 N	20.22 1.21 0.00 N	5.82 0.33 0.00 N	5.57 0.32 0.00 N	5.36 0.32 0.00 N	27.12 2.13 0.00 N	36.10 3.14 0.00 N	41.89 4.11 0.00 N	51.12 5.43 -0.86 N	62.59 6.39 -1.94 N	62.08 6.79 -0.96 N	65.42 6.45 -9.86 N	82.39 6.63 -24.83 N	79.80 5.00 -36.19 N	120.00 3.44 -89.74 N	118.60 3.95 -84.01 N	76.07 4.88 -34.57 N	90.60 4.49 -51.22 N	120.64 1.66 -101.28 N	75.03 2.52 -46.18 N	67.38 3.51 -27.90 N	52.77 3.29 -16.56 N	39.90 3.49 0.00 N
ASTORIA_GT3_4 24101	16.92 1.38 0.00 N	15.82 1.12 0.00 N	20.22 1.21 0.00 N	5.82 0.33 0.00 N	5.57 0.32 0.00 N	5.36 0.32 0.00 N	27.12 2.13 0.00 N	36.10 3.14 0.00																

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	16.93 1.39 0.00 N	15.83 1.13 0.00 N	20.17 1.16 0.00 N	5.81 0.32 0.00 N	5.56 0.31 0.00 N	5.36 0.32 0.00 N	27.14 2.15 0.00 N	36.20 3.24 0.00 N	41.98 4.20 0.00 N	51.22 5.53 -0.86 N	62.84 6.64 -1.94 N	62.26 6.97 -0.96 N	65.57 6.59 -9.86 N	82.48 6.71 -24.83 N	79.76 4.95 -36.19 N	119.96 3.39 -89.74 N	118.52 3.87 -84.01 N	75.99 4.80 -34.57 N	90.63 4.53 -51.22 N	120.67 1.68 -101.28 N	74.99 2.47 -46.18 N	67.31 3.44 -27.90 N	52.82 3.33 -16.56 N	40.08 3.67 0.00 N	
ASTORIA_GT_13 24227	16.93 1.39 0.00 N	15.83 1.13 0.00 N	20.17 1.16 0.00 N	5.81 0.32 0.00 N	5.56 0.31 0.00 N	5.36 0.32 0.00 N	27.14 2.15 0.00 N	36.20 3.24 0.00 N	41.98 4.20 0.00 N	51.22 5.53 -0.86 N	62.84 6.64 -1.94 N	62.26 6.97 -0.96 N	65.57 6.59 -9.86 N	82.48 6.71 -24.83 N	79.76 4.95 -36.19 N	119.96 3.39 -89.74 N	118.52 3.87 -84.01 N	75.99 4.80 -34.57 N	90.63 4.53 -51.22 N	120.67 1.68 -101.28 N	74.99 2.47 -46.18 N	67.31 3.44 -27.90 N	52.82 3.33 -16.56 N	40.08 3.67 0.00 N	
ASTORIA_GT_5 24106	16.92 1.38 0.00 N	15.82 1.12 0.00 N	20.22 1.21 0.00 N	5.82 0.33 0.00 N	5.57 0.32 0.00 N	5.36 0.32 0.00 N	27.12 2.13 0.00 N	36.10 3.14 0.00 N	41.89 4.11 0.00 N	51.12 5.43 -0.86 N	62.59 6.39 -1.94 N	62.08 6.79 -0.96 N	65.42 6.45 -9.86 N	82.39 6.63 -24.83 N	79.80 5.00 -36.19 N	120.00 3.44 -89.74 N	118.60 3.95 -84.01 N	76.07 4.88 -34.57 N	90.60 4.49 -51.22 N	120.64 1.66 -101.28 N	75.03 2.52 -46.18 N	67.38 3.51 -27.90 N	52.77 3.29 -16.56 N	39.90 3.49 0.00 N	
ASTORIA_GT_7 24107	16.92 1.38 0.00 N	15.82 1.12 0.00 N	20.22 1.21 0.00 N	5.82 0.33 0.00 N	5.57 0.32 0.00 N	5.36 0.32 0.00 N	27.12 2.13 0.00 N	36.10 3.14 0.00 N	41.89 4.11 0.00 N	51.12 5.43 -0.86 N	62.59 6.39 -1.94 N	62.08 6.79 -0.96 N	65.42 6.45 -9.86 N	82.39 6.63 -24.83 N	79.80 5.00 -36.19 N	120.00 3.44 -89.74 N	118.60 3.95 -84.01 N	76.07 4.88 -34.57 N	90.60 4.49 -51.22 N	120.64 1.66 -101.28 N	75.03 2.52 -46.18 N	67.38 3.51 -27.90 N	52.77 3.29 -16.56 N	39.90 3.49 0.00 N	
ASTORIA_GT_8 24108	16.92 1.38 0.00 N	15.82 1.12 0.00 N	20.22 1.21 0.00 N	5.82 0.33 0.00 N	5.57 0.32 0.00 N	5.36 0.32 0.00 N	27.12 2.13 0.00 N	36.10 3.14 0.00 N	41.89 4.11 0.00 N	51.12 5.43 -0.86 N	62.59 6.39 -1.94 N	62.08 6.79 -0.96 N	65.42 6.45 -9.86 N	82.39 6.63 -24.83 N	79.80 5.00 -36.19 N	120.00 3.44 -89.74 N	118.60 3.95 -84.01 N	76.07 4.88 -34.57 N	90.60 4.49 -51.22 N	120.64 1.66 -101.28 N	75.03 2.52 -46.18 N	67.38 3.51 -27.90 N	52.77 3.29 -16.56 N	39.90 3.49 0.00 N	
ASTORIA___2 24149	16.92 1.38 0.00 N	15.82 1.12 0.00 N	20.22 1.21 0.00 N	5.82 0.33 0.00 N	5.57 0.32 0.00 N	5.36 0.32 0.00 N	27.12 2.13 0.00 N	36.10 3.14 0.00 N	41.89 4.11 0.00 N	51.12 5.43 -0.86 N	62.59 6.39 -1.94 N	62.08 6.79 -0.96 N	65.42 6.45 -9.86 N	82.39 6.63 -24.83 N	79.80 5.00 -36.19 N	120.00 3.44 -89.74 N	118.60 3.95 -84.01 N	76.07 4.88 -34.57 N	90.60 4.49 -51.22 N	120.64 1.66 -101.28 N	75.03 2.52 -46.18 N	67.38 3.51 -27.90 N	52.77 3.29 -16.56 N	39.90 3.49 0.00 N	
ASTORIA___3 23516	16.93 1.39 0.00 N	15.83 1.13 0.00 N	20.17 1.16 0.00 N	5.81 0.32 0.00 N	5.56 0.31 0.00 N	5.36 0.32 0.00 N	27.14 2.15 0.00 N	36.20 3.24 0.00 N	41.98 4.20 0.00 N	51.22 5.53 -0.86 N	62.84 6.64 -1.94 N	62.26 6.97 -0.96 N	65.57 6.59 -9.86 N	82.48 6.71 -24.83 N	79.75 4.95 -36.19 N	119.96 3.39 -89.74 N	118.52 3.87 -84.01 N	75.99 4.80 -34.57 N	90.63 4.53 -51.22 N	120.67 1.68 -101.28 N	74.99 2.47 -46.18 N	67.31 3.43 -27.90 N	52.82 3.33 -16.56 N	40.08 3.67 0.00 N	
ASTORIA___4 23517	16.94 1.40 0.00 N	15.83 1.13 0.00 N	20.22 1.21 0.00 N	5.82 0.33 0.00 N	5.57 0.32 0.00 N	5.36 0.32 0.00 N	27.12 2.13 0.00 N	36.10 3.14 0.00 N	41.89 4.11 0.00 N	51.12 5.43 -0.86 N	62.59 6.39 -1.94 N	62.08 6.79 -0.96 N	65.42 6.45 -9.86 N	82.39 6.63 -24.83 N	79.80 5.00 -36.19 N	120.00 3.44 -89.74 N	118.60 3.95 -84.01 N	76.07 4.88 -34.57 N	90.60 4.49 -51.22 N	120.64 1.66 -101.28 N	75.03 2.52 -46.18 N	67.38 3.51 -27.90 N	52.77 3.29 -16.56 N	39.90 3.49 0.00 N	
ASTORIA___5 23518	16.93 1.39 0.00 N	15.83 1.13 0.00 N	20.17 1.16 0.00 N	5.81 0.32 0.00 N	5.56 0.31 0.00 N	5.36 0.32 0.00 N	27.14 2.15 0.00 N	36.20 3.24 0.00 N	41.98 4.20 0.00 N	51.22 5.53 -0.86 N	62.84 6.64 -1.94 N	62.26 6.97 -0.96 N	65.57 6.59 -9.86 N	82.48 6.71 -24.83 N	79.75 4.95 -36.19 N	119.96 3.39 -89.74 N	118.52 3.87 -84.01 N	75.99 4.80 -34.57 N	90.63 4.53 -51.22 N	120.67 1.68 -101.28 N	74.99 2.47 -46.18 N	67.31 3.43 -27.90 N	52.82 3.33 -16.56 N	40.08 3.67 0.00 N	
AST_ENERGY_2_CC3 323677	16.87 1.33 0.00 N	15.80 1.09 0.00 N	20.11 1.10 0.00 N	5.80 0.31 0.00 N	5.54 0.30 0.00 N	5.35 0.31 0.00 N	27.04 2.04 0.00 N	36.09 3.12 0.00 N	41.86 4.08 0.00 N	51.11 5.45 -0.83 N	62.69 6.55 -1.88 N	62.05 6.79 -0.93 N	65.22 6.55 -9.56 N	82.55 6.81 -24.80 N	79.62 4.99 -36.01 N	120.03 3.47 -89.73 N	118.62 3.97 -84.02 N	76.05 4.86 -34.57 N	90.69 4.58 -51.22 N	120.73 1.74 -101.28 N	75.06 2.54 -46.18 N	67.37 3.49 -27.90 N	52.76 3.27 -16.56 N	40.00 3.59 0.00 N	
AST_ENERGY_2_CC4 323678	16.87 1.33 0.00 N	15.80 1.09 0.00 N	20.11 1.10 0.00 N	5.80 0.31 0.00 N	5.54 0.30 0.00 N	5.35 0.31 0.00 N	27.04 2.04 0.00 N	36.09 3.12 0.00 N	41.86 4.08 0.00 N	51.11 5.45 -0.83 N	62.69 6.55 -1.88 N	62.05 6.79 -0.93 N	65.22 6.55 -9.56 N	82.55 6.81 -24.80 N	79.62 4.99 -36.01 N	120.03 3.47 -89.73 N	118.62 3.97 -84.02 N	76.05 4.86 -34.57 N	90.69 4.58 -51.22 N	120.73 1.74 -101.28 N	75.06 2.54 -46.18 N	67.37 3.49 -27.90 N	52.76 3.27 -16.56 N	40.00 3.59 0.00 N	
ATHENS_STG_1 23668	16.24 0.70 0.00 N	15.28 0.58 0.00 N	19.60 0.58 0.00 N	5.67 0.18 0.00 N	5.42 0.18 0.00 N	5.24 0.20 0.00 N	26.13 1.14 0.00 N	34.63 1.66 0.00 N	39.91 2.12 0.00 N	47.64 2.81 0.00 N	57.66 3.40 0.00 N	57.86 3.53 0.00 N	52.48 3.36 0.00 N	86.86 3.48 -32.44 N	82.50 2.56 -41.33 N	150.55 1.77 -121.96 N	148.02 2.02 -115.37 N	86.86 2.55 -47.69 N	26.91 2.27 10.25 N	-27.52 0.87 46.10 N	6.60 1.27 21.02 N	25.05 1.77 12.70 N	26.94 1.56 7.54 N	38.16 1.75 0.00 N	
ATHENS_STG_2 23670	16.24 0.70 0.00 N	15.28 0.58 0.00 N	19.60 0.58 0.00 N	5.67 0.18 0.00 N	5.42 0.18 0.00 N	5.24 0.20 0.00 N	26.13 1.14 0.00 N	34.63 1.66 0.00 N	39.91 2.12 0.00 N	47.64 2.81 0.00 N	57.66 3.40 0.00 N	57.86 3.53 0.00 N	52.48 3.36 0.00 N	86.86 3.48 -32.44 N	82.50 2.56 -41.33 N	150.55 1.77 -121.96 N	148.02 2.02 -115.37 N	86.86 2.55 -47.69 N	26.91 2.27 10.25 N	-27.52 0.87 46.10 N	6.60 1.27 21.02 N	25.05 1.77 12.70 N	26.94 1.56 7.54 N	38.16 1.75 0.00 N	
ATHENS_STG_3	16.24	15.28	19.60	5.67	5.42	5.24	26.13	34.63	39.91	47.64	57.66	57.86	52.48	86.86	82.50	150.55	148.02	86.86	26.91	-27.52	6.60	25.05	26.94	38.16	

23677	0.70 0.00 N	0.58 0.00 N	0.58 0.00 N	0.18 0.00 N	0.18 0.00 N	0.20 0.00 N	1.14 0.00 N	1.66 0.00 N	2.12 0.00 N	2.81 0.00 N	3.40 0.00 N	3.53 0.00 N	3.36 0.00 N	3.48 -32.44 N	2.56 -41.33 N	1.77 -121.96 N	2.02 -115.37 N	2.55 -47.69 N	2.27 10.25 N	0.87 46.10 N	1.27 21.02 N	1.77 12.70 N	1.56 7.54 N	1.75 0.00 N
BARRETT_IC_1 23704	16.89 1.35 0.00 N	15.83 1.13 0.00 N	20.10 1.09 0.00 N	5.78 0.29 0.00 N	5.53 0.29 0.00 N	5.35 0.31 0.00 N	26.91 1.92 0.00 N	36.24 3.28 0.00 N	41.80 4.01 0.00 N	50.25 5.42 0.00 N	60.94 6.69 0.00 N	72.63 7.31 -11.00 N	93.91 6.82 -37.98 N	120.45 6.99 -62.52 N	169.96 5.07 -126.28 N	160.44 3.47 -130.14 N	159.24 3.97 -124.65 N	137.60 4.94 -96.03 N	179.90 4.76 -140.26 N	135.02 1.92 -115.40 N	108.55 2.79 -79.42 N	78.61 3.93 -38.71 N	53.19 3.49 -16.78 N	49.59 4.10 -9.08 N
BARRETT_IC_10 23701	16.89 1.35 0.00 N	15.83 1.13 0.00 N	20.10 1.09 0.00 N	5.78 0.29 0.00 N	5.53 0.29 0.00 N	5.35 0.31 0.00 N	26.91 1.92 0.00 N	36.24 3.28 0.00 N	41.80 4.01 0.00 N	50.25 5.42 0.00 N	60.94 6.69 0.00 N	72.63 7.31 -11.00 N	93.91 6.82 -37.98 N	120.45 6.99 -62.52 N	169.96 5.07 -126.28 N	160.44 3.47 -130.14 N	159.24 3.97 -124.65 N	137.60 4.94 -96.03 N	179.90 4.76 -140.26 N	135.02 1.92 -115.40 N	108.55 2.79 -79.42 N	78.61 3.93 -38.71 N	53.19 3.49 -16.78 N	49.59 4.10 -9.08 N
BARRETT_IC_11 23702	16.89 1.35 0.00 N	15.83 1.13 0.00 N	20.10 1.09 0.00 N	5.78 0.29 0.00 N	5.53 0.29 0.00 N	5.35 0.31 0.00 N	26.91 1.92 0.00 N	36.24 3.28 0.00 N	41.80 4.01 0.00 N	50.25 5.42 0.00 N	60.94 6.69 0.00 N	72.63 7.31 -11.00 N	93.91 6.82 -37.98 N	120.45 6.99 -62.52 N	169.96 5.07 -126.28 N	160.44 3.47 -130.14 N	159.24 3.97 -124.65 N	137.60 4.94 -96.03 N	179.90 4.76 -140.26 N	135.02 1.92 -115.40 N	108.55 2.79 -79.42 N	78.61 3.93 -38.71 N	53.19 3.49 -16.78 N	49.59 4.10 -9.08 N
BARRETT_IC_12 23703	16.89 1.35 0.00 N	15.83 1.13 0.00 N	20.10 1.09 0.00 N	5.78 0.29 0.00 N	5.53 0.29 0.00 N	5.35 0.31 0.00 N	26.91 1.92 0.00 N	36.24 3.28 0.00 N	41.80 4.01 0.00 N	50.25 5.42 0.00 N	60.94 6.69 0.00 N	72.63 7.31 -11.00 N	93.91 6.82 -37.98 N	120.45 6.99 -62.52 N	169.96 5.07 -126.28 N	160.44 3.47 -130.14 N	159.24 3.97 -124.65 N	137.60 4.94 -96.03 N	179.90 4.76 -140.26 N	135.02 1.92 -115.40 N	108.55 2.79 -79.42 N	78.61 3.93 -38.71 N	53.19 3.49 -16.78 N	49.59 4.10 -9.08 N
BARRETT_IC_2 23705	16.89 1.35 0.00 N	15.83 1.13 0.00 N	20.10 1.09 0.00 N	5.78 0.29 0.00 N	5.53 0.29 0.00 N	5.35 0.31 0.00 N	26.91 1.92 0.00 N	36.24 3.28 0.00 N	41.80 4.01 0.00 N	50.25 5.42 0.00 N	60.94 6.69 0.00 N	72.63 7.31 -11.00 N	93.91 6.82 -37.98 N	120.45 6.99 -62.52 N	169.96 5.07 -126.28 N	160.44 3.47 -130.14 N	159.24 3.97 -124.65 N	137.60 4.94 -96.03 N	179.90 4.76 -140.26 N	135.02 1.92 -115.40 N	108.55 2.79 -79.42 N	78.61 3.93 -38.71 N	53.19 3.49 -16.78 N	49.59 4.10 -9.08 N
BARRETT_IC_3 23706	16.89 1.35 0.00 N	15.83 1.13 0.00 N	20.10 1.09 0.00 N	5.78 0.29 0.00 N	5.53 0.29 0.00 N	5.35 0.31 0.00 N	26.91 1.92 0.00 N	36.24 3.28 0.00 N	41.80 4.01 0.00 N	50.25 5.42 0.00 N	60.94 6.69 0.00 N	72.63 7.31 -11.00 N	93.91 6.82 -37.98 N</											

BARRETT___2 23546	16.89 1.35 0.00 N	15.83 1.13 0.00 N	20.10 1.09 0.00 N	5.78 0.29 0.00 N	5.53 0.29 0.00 N	5.35 0.31 0.00 N	26.91 1.92 0.00 N	36.24 3.28 0.00 N	41.80 4.01 0.00 N	50.25 5.42 0.00 N	60.94 6.69 0.00 N	72.63 7.31 -11.00 N	93.91 6.82 -37.98 N	120.45 6.99 -62.52 N	169.96 5.07 -126.28 N	160.44 3.47 -130.14 N	159.24 3.97 -124.65 N	137.60 4.94 -96.03 N	179.90 4.76 -140.26 N	135.02 1.92 -115.40 N	108.55 2.79 -79.42 N	78.61 3.93 -38.71 N	53.19 3.49 -16.78 N	49.59 4.10 -9.08 N
BEACON___LESR 323632	16.23 0.69 0.00 N	15.28 0.58 0.00 N	19.62 0.60 0.00 N	5.68 0.19 0.00 N	5.45 0.21 0.00 N	5.30 0.26 0.00 N	26.26 1.26 0.00 N	34.65 1.69 0.00 N	39.87 2.09 0.00 N	47.37 2.54 0.00 N	57.54 3.29 0.00 N	57.49 3.17 0.00 N	52.22 3.11 0.00 N	50.11 3.42 4.25 N	35.62 2.42 5.42 N	12.91 1.74 15.65 N	19.90 2.05 12.78 N	34.50 2.51 4.63 N	36.99 1.83 -0.28 N	21.37 0.82 -2.85 N	28.84 1.21 -1.30 N	38.39 1.63 -0.78 N	34.58 1.19 -0.46 N	37.68 1.27 0.00 N
BEAVER RIVER___HYD 24048	15.90 0.36 0.00 N	15.11 0.41 0.00 N	19.54 0.52 0.00 N	5.63 0.14 0.00 N	5.38 0.14 0.00 N	5.12 0.08 0.00 N	26.02 1.03 0.00 N	35.03 2.07 0.00 N	40.29 2.51 0.00 N	47.83 3.00 0.00 N	57.60 3.35 0.00 N	57.57 3.24 0.00 N	52.14 3.03 0.00 N	54.00 3.06 0.00 N	41.00 2.38 0.00 N	28.40 1.58 0.00 N	31.91 1.28 0.00 N	38.04 1.42 0.00 N	36.22 1.34 0.00 N	18.36 0.65 0.00 N	27.44 1.10 0.00 N	37.62 1.65 0.00 N	34.42 1.49 0.00 N	37.62 1.20 0.00 N
BEEBEE_GT_13 23619	15.57 0.02 0.00 N	14.39 -0.31 0.00 N	18.50 -0.52 0.00 N	5.33 -0.16 0.00 N	5.09 -0.15 0.00 N	4.79 -0.25 0.00 N	24.79 -0.21 0.00 N	32.77 -0.19 0.00 N	37.44 -0.35 0.00 N	44.49 -0.34 0.00 N	54.38 0.12 0.00 N	54.51 0.18 0.00 N	48.92 -0.19 0.00 N	52.44 -0.11 -1.62 N	40.85 0.17 -2.06 N	33.04 0.21 -6.01 N	36.08 -0.08 -5.53 N	38.35 -0.56 -2.28 N	34.64 -0.71 -0.47 N	17.47 -0.23 0.00 N	25.90 -0.44 0.00 N	35.04 -0.94 0.00 N	32.10 -0.83 0.00 N	35.18 -1.24 0.00 N
BETHLEHEM___GRP 23843	16.07 0.53 0.00 N	15.18 0.48 0.00 N	19.48 0.47 0.00 N	5.65 0.16 0.00 N	5.40 0.16 0.00 N	5.22 0.18 0.00 N	26.00 1.01 0.00 N	34.19 1.22 0.00 N	38.95 1.17 0.00 N	46.29 1.46 0.00 N	56.08 1.83 0.00 N	56.25 1.92 0.00 N	50.93 1.82 0.00 N	48.22 1.95 4.67 N	34.24 1.57 5.94 N	10.72 1.12 17.22 N	17.41 1.33 14.55 N	32.75 1.61 5.48 N	34.81 1.06 1.13 N	18.19 0.48 0.00 N	27.03 0.69 0.00 N	36.85 0.87 0.00 N	33.55 0.62 0.00 N	37.11 0.70 0.00 N
BETHLEHEM___GS1 323560	16.07 0.53 0.00 N	15.18 0.48 0.00 N	19.48 0.47 0.00 N	5.65 0.16 0.00 N	5.40 0.16 0.00 N	5.22 0.18 0.00 N	26.00 1.01 0.00 N	34.19 1.22 0.00 N	38.95 1.17 0.00 N	46.29 1.46 0.00 N	56.08 1.83 0.00 N	56.25 1.92 0.00 N	50.93 1.82 0.00 N	48.22 1.95 4.67 N	34.24 1.57 5.94 N	10.72 1.12 17.22 N	17.41 1.33 14.55 N	32.75 1.61 5.48 N	34.81 1.06 1.13 N	18.19 0.48 0.00 N	27.03 0.69 0.00 N	36.85 0.87 0.00 N	33.55 0.62 0.00 N	37.11 0.70 0.00 N
BETHLEHEM___GS2 323561	16.07 0.53 0.00 N	15.18 0.48 0.00 N	19.48 0.47 0.00 N	5.65 0.16 0.00 N	5.40 0.16 0.00 N	5.22 0.18 0.00 N	26.00 1.01 0.00 N	34.19 1.22 0.00 N	38.95 1.17 0.00 N	46.29 1.46 0.00 N	56.08 1.83 0.00 N	56.25 1.92 0.00 N	50.93 1.82 0.00 N	48.22 1.95 4.67 N	34.24 1.57 5.94 N	10.72 1.12 17.22 N	17.41 1.33 14.55 N	32.75 1.61 5.48 N	34.81 1.06 1.13 N	18.19 0.48 0.00 N	27.03 0.69 0.00 N	36.85 0.87 0.00 N	33.55 0.62 0.00 N	37.11 0.70 0.00 N
BETHLEHEM___GS3 323562	16.07 0.53 0.00 N	15.18 0.48 0.00 N	19.48 0.47 0.00 N	5.65 0.16 0.00 N	5.40 0.16 0.00 N	5.22 0.18 0.00 N	26.00 1.01 0.00 N	34.19 1.22 0.00 N	38.95 1.17 0.00 N	46.29 1.46 0.00 N	56.08 1.83 0.00 N	56.25 1.92 0.00 N	50.93 1.82 0.00 N	48.22 1.95 4.67 N	34.24 1.57 5.94 N	10.72 1.12 17.22 N	17.41 1.33 14.55 N	32.75 1.61 5.48 N	34.81 1.06 1.13 N	18.19 0.48 0.00 N	27.03 0.69 0.00 N	36.85 0.87 0.00 N	33.55 0.62 0.00 N	37.11 0.70 0.00 N
BETHLEHEM___STEEL 23779	15.16 -0.38 0.00 N	14.13 -0.58 0.00 N	18.29 -0.72 0.00 N	5.30 -0.19 0.00 N	5.06 -0.18 0.00 N	4.63 -0.40 0.00 N	24.55 -0.45 0.00 N	32.31 -0.65 0.00 N	36.71 -1.08 0.00 N	43.52 -1.31 0.00 N	52.70 -1.56 0.00 N	52.31 -2.02 0.00 N	46.53 -2.58 0.00 N	50.83 -2.33 -2.83 N	40.00 -1.45 -2.83 N	34.31 -0.76 -8.25 N	36.88 -1.36 -7.61 N	37.67 -2.09 -3.14 N	33.38 -2.15 -0.65 N	16.96 -0.74 0.00 N	25.23 -1.11 0.00 N	34.07 -1.91 0.00 N	31.51 -1.42 0.00 N	34.55 -1.87 0.00 N
BETHPAGE_CC_5 323564	16.88 1.34 0.00 N	15.85 1.15 0.00 N	20.10 1.09 0.00 N	5.78 0.29 0.00 N	5.53 0.29 0.00 N	5.35 0.31 0.00 N	26.97 1.97 0.00 N	36.38 3.42 0.00 N	41.90 4.11 0.00 N	50.50 5.67 0.00 N	61.15 6.89 -11.00 N	72.89 7.56 -37.98 N	94.22 7.13 -62.52 N	120.84 7.38 -126.28 N	170.43 5.53 -126.28 N	160.77 3.80 -130.14 N	159.56 4.28 -124.65 N	137.93 5.27 -96.03 N	180.15 5.01 -140.26 N	135.11 2.00 -115.40 N	108.66 2.90 -79.42 N	78.71 4.03 -38.71 N	53.21 3.50 -16.78 N	47.18 4.03 -6.73 N
BINGHAMTON___COGEN 23790	15.82 0.28 0.00 N	14.80 0.10 0.00 N	19.09 0.07 0.00 N	5.52 0.03 0.00 N	5.28 0.04 0.00 N	5.02 -0.03 0.00 N	25.54 0.54 0.00 N	33.86 0.90 0.00 N	38.94 1.15 0.00 N	46.53 1.71 0.00 N	56.45 2.19 0.00 N	56.48 2.16 0.00 N	51.24 2.21 0.00 N	57.74 2.21 -4.60 N	46.04 1.56 -5.86 N	44.99 1.12 -17.06 N	47.45 1.15 -15.67 N	44.35 1.26 -6.46 N	38.89 1.17 -2.84 N	21.61 0.45 -3.46 N	28.55 0.63 -1.58 N	37.66 0.73 -0.95 N	34.08 0.58 -0.56 N	36.93 0.51 0.00 N
BLACK RIVER___HYD 24047	16.20 0.66 0.00 N	15.32 0.62 0.00 N	19.80 0.79 0.00 N	5.70 0.21 0.00 N	5.45 0.21 0.00 N	5.15 0.11 0.00 N	26.59 1.60 0.00 N	36.27 3.31 0.00 N	41.86 4.07 0.00 N	49.80 4.97 0.00 N	60.02 5.77 0.00 N	60.10 5.77 0.00 N	54.49 5.38 0.00 N	56.42 5.49 0.00 N	42.85 4.23 0.00 N	29.68 2.86 0.00 N	32.99 2.36 0.00 N	39.30 2.67 0.00 N	37.37 2.49 0.00 N	18.91 1.20 0.00 N	28.23 1.89 0.00 N	38.57 2.60 0.00 N	35.15 2.23 0.00 N	38.41 2.00 0.00 N
BLISS_WT_PWR 323608	15.54 0.00 0.00 N	14.44 -0.26 0.00 N	18.73 -0.28 0.00 N	5.37 -0.12 0.00 N	5.15 -0.09 0.00 N	4.63 -0.41 0.00 N	24.49 -0.51 0.00 N	32.57 -0.39 0.00 N	37.68 -0.11 0.00 N	44.59 -0.24 0.00 N	53.79 -0.47 0.00 N	53.56 -0.77 0.00 N	46.80 -2.32 0.00 N	51.36 -1.83 -2.26 N	39.96 -1.53 -2.87 N	33.91 -1.30 -8.39 N	36.04 -2.33 -7.74 N	36.97 -2.84 -3.19 N	32.40 -3.14 -0.66 N	16.91 -0.79 0.00 N	25.73 -0.61 0.00 N	35.83 -0.15 0.00 N	33.03 0.10 0.00 N	36.07 -0.34 0.00 N
BLUE_CIRC_CHEM_DRP 24182	16.04 0.50 0.00 N	15.13 0.43 0.00 N	19.44 0.43 0.00 N	5.63 0.14 0.00 N	5.38 0.14 0.00 N	5.23 0.19 0.00 N	25.77 0.78 0.00 N	34.04 1.08 0.00 N	39.11 1.33 0.00 N	46.61 1.78 0.00 N	56.40 2.14 0.00 N	56.60 2.27 0.00 N	51.29 2.18 0.00 N	48.87 2.28 4.34 N	34.77 1.68 5.53 N	11.92 1.17 16.07 N	17.66 1.33 14.30 N	32.61 1.69 5.71 N	35.09 1.39 1.18 N	18.20 0.49 0.00 N	27.05 0.71 0.00 N	36.97 0.99 0.00 N	33.74 0.81 0.00 N	37.36 0.95 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
BOC_GAS_DRP 24189	16.04 0.50 0.00 N	15.12 0.42 0.00 N	19.44 0.43 0.00 N	5.63 0.14 0.00 N	5.38 0.14 0.00 N	5.21 0.17 0.00 N	25.82 0.82 0.00 N	34.07 1.10 0.00 N	39.12 1.33 0.00 N	46.61 1.78 0.00 N	56.42 2.17 0.00 N	56.59 2.26 0.00 N	51.25 2.14 0.00 N	47.27 2.23 0.00 N	32.77 1.66 0.00 N	6.09 1.16 0.00 N	12.35 1.31 0.00 N	30.47 1.66 0.00 N	32.53 1.36 0.00 N	13.40 0.52 0.00 N	24.88 0.74 0.00 N	35.67 1.02 0.00 N	32.98 0.84 0.00 N	37.37 0.96 0.00 N	
BORALEX_4TH_BRANCH 23824	16.31 0.77 0.00 N	15.34 0.63 0.00 N	19.61 0.60 0.00 N	5.69 0.20 0.00 N	5.45 0.21 0.00 N	5.27 0.23 0.00 N	26.49 1.50 0.00 N	34.93 1.97 0.00 N	40.25 2.47 0.00 N	47.95 3.12 0.00 N	58.01 3.76 0.00 N	57.97 3.64 0.00 N	52.28 3.17 0.00 N	52.08 3.31 0.00 N	38.32 2.46 0.00 N	20.64 1.69 0.00 N	26.40 1.87 0.00 N	36.79 2.33 0.00 N	40.31 1.88 0.00 N	27.68 0.81 0.00 N	31.67 1.15 0.00 N	40.33 1.83 0.00 N	35.81 1.39 0.00 N	38.11 1.70 0.00 N	
BOWLINE___1 23526	16.70 1.16 0.00 N	15.67 0.97 0.00 N	19.96 0.95 0.00 N	5.76 0.27 0.00 N	5.51 0.27 0.00 N	5.32 0.27 0.00 N	26.83 1.84 0.00 N	35.72 2.76 0.00 N	41.36 3.57 0.00 N	49.60 4.77 0.00 N	59.96 5.71 0.00 N	60.24 5.92 0.00 N	54.85 5.74 0.00 N	79.84 5.91 0.00 N	72.29 4.38 0.00 N	116.27 3.03 0.00 N	115.49 3.52 0.00 N	74.41 4.33 0.00 N	87.84 4.05 0.00 N	115.74 1.54 0.00 N	72.62 2.29 0.00 N	65.72 3.17 0.00 N	51.58 2.87 0.00 N	39.52 3.11 0.00 N	
BOWLINE___2 23595	16.70 1.16 0.00 N	15.67 0.97 0.00 N	19.97 0.96 0.00 N	5.76 0.27 0.00 N	5.51 0.27 0.00 N	5.32 0.28 0.00 N	26.83 1.84 0.00 N	35.73 2.76 0.00 N	41.36 3.58 0.00 N	49.61 4.78 0.00 N	60.00 5.74 0.00 N	60.31 5.98 0.00 N	54.91 5.80 0.00 N	79.91 5.98 0.00 N	72.36 4.44 0.00 N	116.33 3.08 0.00 N	115.56 3.58 0.00 N	74.47 4.39 0.00 N	87.91 4.11 0.00 N	115.79 1.57 0.00 N	72.66 2.31 0.00 N	65.74 3.18 0.00 N	51.58 2.87 0.00 N	39.54 3.12 0.00 N	
BROOKHAVEN___DRP 24191	16.67 1.13 0.00 N	15.62 0.92 0.00 N	19.82 0.81 0.00 N	5.69 0.20 0.00 N	5.45 0.21 0.00 N	5.29 0.25 0.00 N	26.74 1.75 0.00 N	36.20 3.24 0.00 N	41.79 4.00 0.00 N	50.43 5.60 0.00 N	61.04 6.79 0.00 N	72.90 7.57 0.00 N	94.27 7.18 0.00 N	120.78 7.32 0.00 N	170.47 5.58 0.00 N	160.80 3.84 0.00 N	159.54 4.27 0.00 N	137.79 5.13 0.00 N	180.05 4.91 0.00 N	135.16 2.05 0.00 N	108.70 2.94 0.00 N	78.67 3.99 0.00 N	53.01 3.31 0.00 N	46.83 3.82 0.00 N	
BROOKLYN_NAVY_YARD 23515	16.91 1.37 0.00 N	15.81 1.11 0.00 N	20.13 1.12 0.00 N	5.81 0.32 0.00 N	5.55 0.31 0.00 N	5.36 0.32 0.00 N	27.07 2.07 0.00 N	36.10 3.14 0.00 N	41.87 4.09 0.00 N	51.11 5.45 0.00 N	62.65 6.52 0.00 N	62.10 6.84 0.00 N	65.22 6.55 0.00 N	82.48 6.74 0.00 N	79.66 5.03 0.00 N	120.01 3.45 0.00 N	118.62 3.96 0.00 N	76.06 4.87 0.00 N	90.70 4.59 0.00 N	120.74 1.76 0.00 N	75.08 2.56 0.00 N	67.41 3.53 0.00 N	52.79 3.30 0.00 N	40.01 3.60 0.00 N	
BROOKLYN___ARMY_DRP 323595	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 0.00 N	63.20 7.01 0.00 N	73.40 7.31 0.00 N	72.53 6.93 0.00 N	82.88 7.11 0.00 N	80.10 5.28 0.00 N	120.17 3.60 0.00 N	118.73 4.08 0.00 N	76.25 5.06 0.00 N	91.27 4.80 0.00 N	120.82 1.83 0.00 N	75.22 2.70 0.00 N	77.06 3.72 0.00 N	88.72 3.56 0.00 N	53.17 3.91 0.00 N	
BROOME___LFGE 323600	15.82 0.28 0.00 N	14.80 0.10 0.00 N	19.09 0.07 0.00 N	5.52 0.03 0.00 N	5.28 0.04 0.00 N	5.02 -0.03 0.00 N	25.54 0.54 0.00 N	33.86 0.90 0.00 N	38.94 1.15 0.00 N	46.53 1.71 0.00 N	56.45 2.19 0.00 N	56.48 2.16 0.00 N	51.24 2.13 0.00 N	57.74 2.21 0.00 N	46.04 1.56 0.00 N	44.99 1.12 0.00 N	47.45 1.15 0.00 N	44.35 1.26 0.00 N	38.89 1.17 0.00 N	21.61 0.45 0.00 N	28.55 0.63 0.00 N	37.66 0.73 0.00 N	34.08 0.58 0.00 N	36.93 0.51 0.00 N	
BURROWS___LYONSDAL 23803	15.94 0.39 0.00 N	15.09 0.39 0.00 N	19.50 0.49 0.00 N	5.62 0.14 0.00 N	5.37 0.14 0.00 N	5.13 0.09 0.00 N	25.99 0.99 0.00 N	34.76 1.79 0.00 N	39.99 2.20 0.00 N	47.57 2.74 0.00 N	57.46 3.21 0.00 N	57.51 3.19 0.00 N	52.08 2.97 0.00 N	53.94 3.01 0.00 N	40.91 2.29 0.00 N	28.38 1.56 0.00 N	32.09 1.46 0.00 N	38.28 1.66 0.00 N	36.41 1.53 0.00 N	18.43 0.73 0.00 N	27.48 1.14 0.00 N	37.56 1.58 0.00 N	34.26 1.34 0.00 N	37.56 1.15 0.00 N	
CAITHNESS_CC_1 323624	16.67 1.13 0.00 N	15.63 0.93 0.00 N	19.83 0.82 0.00 N	5.70 0.21 0.00 N	5.45 0.21 0.00 N	5.29 0.25 0.00 N	26.73 1.74 0.00 N	36.19 3.22 0.00 N	41.75 3.97 0.00 N	50.38 5.55 0.00 N	60.95 6.70 0.00 N	72.80 7.48 0.00 N	94.17 7.08 0.00 N	120.67 7.21 0.00 N	170.37 5.48 0.00 N	160.72 3.76 0.00 N	159.47 4.19 0.00 N	137.73 5.07 0.00 N	180.00 4.85 0.00 N	135.12 2.01 0.00 N	108.65 2.89 0.00 N	78.61 3.93 0.00 N	52.97 3.27 0.00 N	46.81 3.81 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	16.91 1.37 0.00 N	15.85 1.14 0.00 N	20.09 1.08 0.00 N	5.78 0.29 0.00 N	5.52 0.28 0.00 N	5.34 0.30 0.00 N	26.98 1.99 0.00 N	36.40 3.44 0.00 N	41.88 4.09 0.00 N	50.49 5.66 0.00 N	61.15 6.89 0.00 N	72.91 7.59 0.00 N	94.26 7.17 0.00 N	120.87 7.41 0.00 N	170.46 5.57 0.00 N	160.78 3.81 0.00 N	159.59 4.31 0.00 N	137.97 5.31 0.00 N	180.19 5.05 0.00 N	135.12 2.01 0.00 N	108.68 2.93 0.00 N	78.73 4.05 0.00 N	53.21 3.51 0.00 N	47.25 4.04 0.00 N	
CALPINE_BETH_PAGE_GT_4 323586	16.91 1.37 0.00 N	15.85 1.14 0.00 N	20.09 1.08 0.00 N	5.78 0.29 0.00 N	5.52 0.28 0.00 N	5.34 0.30 0.00 N	26.98 1.99 0.00 N	36.40 3.44 0.00 N	41.88 4.09 0.00 N	50.49 5.66 0.00 N	61.15 6.89 0.00 N	72.91 7.59 0.00 N	94.26 7.17 0.00 N	120.87 7.41 0.00 N	170.46 5.57 0.00 N	160.78 3.81 0.00 N	159.59 4.31 0.00 N	137.97 5.31 0.00 N	180.19 5.05 0.00 N	135.12 2.01 0.00 N	108.68 2.93 0.00 N	78.73 4.05 0.00 N	53.21 3.51 0.00 N	47.25 4.04 0.00 N	
CALPINE_BP_GT1 23823	16.91 1.37 0.00 N	15.85 1.14 0.00 N	20.09 1.08 0.00 N	5.78 0.29 0.00 N	5.52 0.28 0.00 N	5.34 0.30 0.00 N	26.98 1.99 0.00 N	36.40 3.44 0.00 N	41.88 4.09 0.00 N	50.49 5.66 0.00 N	61.15 6.89 0.00 N	72.91 7.59 0.00 N	94.26 7.17 0.00 N	120.87 7.41 0.00 N	170.46 5.57 0.00 N	160.78 3.81 0.00 N	159.59 4.31 0.00 N	137.97 5.31 0.00 N	180.19 5.05 0.00 N	135.12 2.01 0.00 N	108.68 2.93 0.00 N	78.73 4.05 0.00 N	53.21 3.51 0.00 N	47.25 4.04 0.00 N	
CALSPAN___DRP	15.16	14.13	18.29	5.30	5.06	4.63	24.55	32.31	36.71	43.52	52.70	52.31	46.53	50.83	40.00	34.31	36.88	37.67	33.38	16.96	25.23	34.07	31.51	34.55	

24200	-0.38 0.00 N	-0.58 0.00 N	-0.72 0.00 N	-0.19 0.00 N	-0.18 0.00 N	-0.40 0.00 N	-0.45 0.00 N	-0.65 0.00 N	-1.08 0.00 N	-1.31 0.00 N	-1.56 0.00 N	-2.02 0.00 N	-2.58 0.00 N	-2.33 -2.22 N	-1.45 -2.83 N	-0.76 -8.25 N	-1.36 -7.61 N	-2.09 -3.14 N	-2.15 -0.65 N	-0.74 0.00 N	-1.11 0.00 N	-1.91 0.00 N	-1.42 0.00 N	-1.87 0.00 N
CANDIGU_WT_PWR 323617	15.61 0.07 0.00 N	14.53 -0.17 0.00 N	18.77 -0.24 0.00 N	5.42 -0.06 0.00 N	5.20 -0.04 0.00 N	4.83 -0.21 0.00 N	25.26 0.26 0.00 N	33.44 0.48 0.00 N	38.39 0.60 0.00 N	45.80 0.97 0.00 N	55.50 1.24 0.00 N	55.13 0.80 0.00 N	49.57 0.46 0.00 N	54.37 0.38 -3.05 N	42.90 0.39 -3.89 N	38.65 0.49 -11.34 N	41.25 0.17 -10.45 N	40.83 -0.10 -4.31 N	35.68 -0.08 -0.89 N	17.80 0.09 0.00 N	26.47 0.13 0.00 N	35.89 -0.09 0.00 N	32.88 -0.05 0.00 N	36.09 -0.32 0.00 N
CARR STREET_E_SYR 24060	15.59 0.05 0.00 N	14.67 -0.03 0.00 N	18.93 -0.08 0.00 N	5.46 -0.03 0.00 N	5.22 -0.02 0.00 N	4.99 -0.05 0.00 N	25.13 0.14 0.00 N	33.14 0.18 0.00 N	37.98 0.19 0.00 N	45.20 0.37 0.00 N	54.83 0.58 0.00 N	54.92 0.60 0.00 N	49.62 0.51 0.00 N	52.67 0.54 -1.20 N	40.58 0.44 -1.53 N	31.66 0.37 -4.47 N	35.08 0.35 -4.10 N	38.60 0.28 -1.70 N	35.38 0.15 -0.35 N	17.76 0.05 0.00 N	26.40 0.06 0.00 N	35.93 -0.04 0.00 N	32.81 -0.12 0.00 N	36.31 -0.10 0.00 N
CARTHAGE___PAPER 23857	16.09 0.55 0.00 N	15.25 0.54 0.00 N	19.70 0.69 0.00 N	5.68 0.19 0.00 N	5.43 0.18 0.00 N	5.14 0.10 0.00 N	26.37 1.38 0.00 N	35.81 2.84 0.00 N	41.27 3.49 0.00 N	49.06 4.23 0.00 N	59.11 4.86 0.00 N	59.14 4.81 0.00 N	53.60 4.50 0.00 N	55.50 4.57 0.00 N	42.16 3.54 0.00 N	29.19 2.37 0.00 N	32.57 1.94 0.00 N	38.80 2.18 0.00 N	36.93 2.05 0.00 N	18.71 1.00 0.00 N	27.94 1.60 0.00 N	38.22 2.24 0.00 N	34.89 1.96 0.00 N	38.11 1.70 0.00 N
CE_DUNWOOD___DRP 24194	16.77 1.23 0.00 N	15.71 1.01 0.00 N	20.03 1.02 0.00 N	5.78 0.29 0.00 N	5.52 0.28 0.00 N	5.34 0.30 0.00 N	26.92 1.93 0.00 N	35.88 2.91 0.00 N	41.56 3.77 0.00 N	49.86 5.03 0.00 N	60.34 6.09 0.00 N	60.69 6.36 0.00 N	55.22 6.11 0.00 N	80.91 6.29 -23.69 N	73.48 4.69 -30.18 N	119.09 3.24 -89.03 N	118.18 3.72 -83.82 N	75.69 4.58 -34.48 N	90.26 4.27 -51.11 N	120.41 1.65 -101.05 N	74.82 2.40 -46.08 N	67.12 3.31 -27.84 N	52.47 3.01 -16.53 N	39.72 3.31 0.00 N
CE_MILLWOOD___DRP 24193	16.73 1.19 0.00 N	15.69 0.98 0.00 N	19.99 0.97 0.00 N	5.77 0.28 0.00 N	5.51 0.27 0.00 N	5.32 0.28 0.00 N	26.86 1.87 0.00 N	35.78 2.82 0.00 N	41.44 3.66 0.00 N	49.71 4.88 0.00 N	60.14 5.89 0.00 N	60.49 6.16 0.00 N	55.02 5.91 0.00 N	80.63 6.11 -23.59 N	73.22 4.56 -30.05 N	118.63 3.15 -88.66 N	117.72 3.62 -83.47 N	75.41 4.45 -34.34 N	89.90 4.16 -50.85 N	119.83 1.60 -100.53 N	74.51 2.33 -45.84 N	66.87 3.20 -27.69 N	52.28 2.92 -16.44 N	39.61 3.20 0.00 N
CE_NYC2_DRP 24202	16.94 1.40 0.00 N	15.85 1.14 0.00 N	20.18 1.17 0.00 N	5.82 0.33 0.00 N	5.56 0.32 0.00 N	5.36 0.32 0.00 N	27.16 2.16 0.00 N	36.24 3.28 0.00 N	42.02 4.24 0.00 N	51.28 5.60 -0.86 N	62.92 6.73 -1.94 N	62.31 7.03 -0.96 N	65.66 6.68 -9.86 N	82.59 6.82 -24.83 N	79.84 5.03 -36.19 N	120.02 3.45 -89.75 N	118.59 3.93 -84.02 N	76.06 4.87 -34.57 N	90.70 4.60 -51.23 N	120.71 1.72 -101.28 N	75.04 2.52 -46.18 N	67.37 3.50 -27.90 N	52.85 3.36 -16.56 N	40.11 3.70 0.00 N
CE_NYC_DRP 24195	16.91 1.37 0.00 N	15.83 1.13 0.00 N	20.15 1.13 0.00 N	5.81 0.32 0.00 N	5.55 0.31 0.00 N	5.36 0.32 0.00 N	27.10 2.11 0.00 N	36.19 3.23 0.00 N	41.99 4.21 0.00 N	51.27 5.61 -0.82 N	62.88 6.76 -1.87 N	62.36 7.11 -0.92 N	65.39 6.80 -9.47 N	82.71 6.99 -24.79 N	79.81 5.23 -35.96 N	120.13 3.58 -89.73 N	118.75 4.09 -84.02 N	76.19 5.00 -34.57 N	90.81 4.70 -51.22 N	120.79 1.81 -101.28 N	75.15 2.63 -46.18 N	67.48 3.60 -27.90 N	52.85 3.36 -16.56 N	40.07 3.66 0.00 N
CHAFFEE___LFGE 323603	15.49 -0.05 0.00 N	14.40 -0.31 0.00 N	18.63 -0.38 0.00 N	5.39 -0.10 0.00 N	5.15 -0.09 0.00 N	4.71 -0.33 0.00 N	24.87 -0.12 0.00 N	32.86 -0.10 0.00 N	37.66 -0.13 0.00 N	44.97 0.14 0.00 N	54.53 0.27 0.00 N	54.18 -0.14 0.00 N	48.41 -0.70 0.00 N	52.82 -0.36 0.00 N	41.36 -0.11 -2.85 N	35.19 0.05 -8.32 N	37.68 -0.62 -7.67 N	38.56 -1.22 -3.17 N	34.16 -1.37 -0.65 N	17.34 -0.37 0.00 N	25.84 -0.50 0.00 N	35.26 -0.72 0.00 N	32.50 -0.43 0.00 N	35.50 -0.91 0.00 N
CHATEAUG_WT_PWR 323614	15.37 -0.17 0.00 N	14.62 -0.09 0.00 N	18.97 -0.05 0.00 N	5.46 -0.03 0.00 N	5.21 -0.03 0.00 N	5.01 -0.03 0.00 N	24.42 -0.58 0.00 N	32.08 -0.89 0.00 N	36.75 -1.03 0.00 N	43.31 -1.52 0.00 N	52.16 -2.09 0.00 N	52.06 -2.27 0.00 N	46.78 -2.33 0.00 N	48.41 -2.52 0.00 N	36.72 -1.90 0.00 N	25.30 -1.52 0.00 N	29.30 -1.33 0.00 N	35.05 -1.57 0.00 N	33.69 -1.19 0.00 N	17.44 -0.26 0.00 N	25.96 -0.38 0.00 N	35.61 -0.37 0.00 N	32.60 -0.32 0.00 N	35.96 -0.46 0.00 N
CHAT_HIGH_FALL_HYD 323578	15.23 -0.31 0.00 N	14.53 -0.17 0.00 N	18.88 -0.13 0.00 N	5.44 -0.05 0.00 N	5.18 -0.06 0.00 N	4.99 -0.05 0.00 N	24.24 -0.75 0.00 N	31.88 -1.08 0.00 N	36.50 -1.29 0.00 N	43.01 -1.82 0.00 N	51.81 -2.45 0.00 N	51.71 -2.62 0.00 N	46.50 -2.61 0.00 N	48.14 -2.79 0.00 N	36.55 -2.07 0.00 N	25.22 -1.60 0.00 N	29.14 -1.49 0.00 N	34.86 -1.76 0.00 N	33.50 -1.38 0.00 N	17.32 -0.39 0.00 N	25.77 -0.57 0.00 N	35.36 -0.61 0.00 N	32.40 -0.52 0.00 N	35.73 -0.69 0.00 N
CHAUTAUQUA___LFGE 323629	15.00 -0.54 0.00 N	13.93 -0.77 0.00 N	18.02 -1.00 0.00 N	5.21 -0.28 0.00 N	5.00 -0.24 0.00 N	4.58 -0.47 0.00 N	24.25 -0.74 0.00 N	31.89 -1.07 0.00 N	36.44 -1.34 0.00 N	43.46 -1.37 0.00 N	52.27 -1.99 0.00 N	51.85 -2.47 0.00 N	46.60 -2.51 0.00 N	51.64 -1.67 -2.37 N	40.54 -1.09 -3.02 N	35.06 -0.56 -8.80 N	37.66 -1.09 -8.11 N	38.27 -1.70 -3.35 N	33.78 -1.79 -0.69 N	16.99 0.00 0.00 N	25.36 0.00 0.00 N	34.22 -0.98 0.00 N	31.36 -1.75 0.00 N	34.26 -2.16 0.00 N
CH_MIDHUDSON___DRP 24192	16.67 1.13 0.00 N	15.63 0.93 0.00 N	19.95 0.93 0.00 N	5.76 0.27 0.00 N	5.51 0.27 0.00 N	5.32 0.28 0.00 N	26.79 1.80 0.00 N	35.69 2.72 0.00 N	41.25 3.46 0.00 N	49.48 4.65 0.00 N	59.86 5.60 0.00 N	60.19 5.87 0.00 N	54.77 5.67 0.00 N	76.55 5.92 -19.70 N	68.13 4.42 -25.09 N	103.84 3.05 -73.97 N	101.63 3.44 -67.56 N	67.75 4.20 -26.93 N	79.62 3.87 -40.86 N	100.32 1.51 -81.10 N	65.52 2.20 -36.98 N	61.35 3.04 -22.34 N	48.92 2.73 -13.26 N	39.46 3.05 0.00 N
CH_MISC_IPPS 23765	16.66 1.12 0.00 N	15.62 0.92 0.00 N	19.94 0.92 0.00 N	5.76 0.27 0.00 N	5.50 0.26 0.00 N	5.31 0.28 0.00 N	26.79 1.80 0.00 N	35.67 2.71 0.00 N	41.14 3.35 0.00 N	49.06 4.23 0.00 N	59.28 5.03 0.00 N	59.65 5.32 0.00 N	54.29 5.18 0.00 N	77.64 5.38 -21.33 N	69.81 4.03 -27.16 N	109.72 2.79 -80.11 N	108.10 3.18 -74.29 N	70.62 3.90 -30.09 N	82.46 3.59 -43.99 N	105.83 1.35 -86.78 N	67.86 1.95 -39.57 N	62.57 2.69 -23.90 N	49.58 2.46 -14.19 N	39.34 2.93 0.00 N



CH_RES_BVR_FALLS 23983	15.39 -0.15 0.00 N	14.57 -0.13 0.00 N	18.85 -0.16 0.00 N	5.43 -0.05 0.00 N	5.18 -0.06 0.00 N	4.97 -0.07 0.00 N	24.59 -0.40 0.00 N	32.36 -0.60 0.00 N	37.04 -0.75 0.00 N	43.75 -1.09 0.00 N	53.01 -1.25 0.00 N	52.96 -1.37 0.00 N	47.95 -1.16 0.00 N	49.75 -1.18 0.00 N	37.56 -1.06 0.00 N	25.90 -0.92 0.00 N	29.79 -0.85 0.00 N	35.70 -0.93 0.00 N	34.14 -0.74 0.00 N	17.45 -0.25 0.00 N	26.03 -0.31 0.00 N	35.59 -0.39 0.00 N	32.65 -0.27 0.00 N	36.06 -0.35 0.00 N
CH_RES_NIAGARA 23895	15.05 -0.49 0.00 N	14.06 -0.64 0.00 N	18.24 -0.77 0.00 N	5.29 -0.19 0.00 N	5.05 -0.19 0.00 N	4.62 -0.42 0.00 N	24.45 -0.54 0.00 N	32.08 -0.88 0.00 N	36.21 -1.58 0.00 N	42.64 -2.19 0.00 N	51.68 -2.58 0.00 N	51.33 -3.00 0.00 N	45.38 -3.73 0.00 N	49.33 -3.65 -2.04 N	38.88 -2.34 -2.60 N	33.09 -1.33 -7.60 N	35.61 -2.03 -7.00 N	36.58 -2.94 -2.89 N	32.49 -2.98 -0.59 N	16.64 -1.07 0.00 N	24.75 -1.59 0.00 N	33.43 -2.54 0.00 N	31.06 -1.87 0.00 N	34.13 -2.28 0.00 N
CH_RES_SYRACUSE 23985	15.59 0.05 0.00 N	14.70 0.00 0.00 N	18.99 -0.02 0.00 N	5.48 -0.01 0.00 N	5.24 0.00 0.00 N	5.01 -0.03 0.00 N	25.20 0.21 0.00 N	33.25 0.28 0.00 N	38.08 0.30 0.00 N	45.27 0.43 0.00 N	54.87 0.62 0.00 N	54.96 0.63 0.00 N	49.64 0.53 0.00 N	52.87 0.57 -1.36 N	40.83 0.48 -1.73 N	32.29 0.41 -5.06 N	35.66 0.38 -4.65 N	38.85 0.31 -1.92 N	35.46 0.19 -0.40 N	17.80 0.09 0.00 N	26.45 0.11 0.00 N	36.02 0.04 0.00 N	32.87 -0.05 0.00 N	36.37 -0.04 0.00 N
CLINTON_WT_PWR 323605	15.37 -0.17 0.00 N	14.62 -0.09 0.00 N	18.97 -0.05 0.00 N	5.46 -0.03 0.00 N	5.21 -0.03 0.00 N	5.01 -0.03 0.00 N	24.42 -0.58 0.00 N	32.08 -0.89 0.00 N	36.75 -1.03 0.00 N	43.31 -1.52 0.00 N	52.16 -2.09 0.00 N	52.06 -2.27 0.00 N	46.78 -2.33 0.00 N	48.41 -2.52 0.00 N	36.72 -1.90 0.00 N	25.30 -1.52 0.00 N	29.30 -1.33 0.00 N	35.05 -1.57 0.00 N	33.69 -1.19 0.00 N	17.44 -0.26 0.00 N	25.96 -0.38 0.00 N	35.61 -0.37 0.00 N	32.60 -0.32 0.00 N	35.96 -0.46 0.00 N
CLINTON___LFGE 323618	15.53 -0.01 0.00 N	14.77 0.07 0.00 N	19.16 0.15 0.00 N	5.53 0.04 0.00 N	5.27 0.04 0.00 N	5.08 0.04 0.00 N	24.74 -0.25 0.00 N	32.52 -0.44 0.00 N	37.21 -0.57 0.00 N	43.87 -0.96 0.00 N	52.73 -1.53 0.00 N	52.57 -1.76 0.00 N	47.21 -1.90 0.00 N	48.92 -2.02 0.00 N	37.08 -1.54 0.00 N	25.55 -1.27 0.00 N	29.48 -1.15 0.00 N	35.32 -1.31 0.00 N	34.04 -0.84 0.00 N	17.66 -0.05 0.00 N	26.29 -0.05 0.00 N	36.05 0.07 0.00 N	32.97 0.04 0.00 N	36.36 -0.05 0.00 N
COLONIE_LFGE___ 323577	16.35 0.81 0.00 N	15.39 0.69 0.00 N	19.71 0.70 0.00 N	5.71 0.22 0.00 N	5.47 0.23 0.00 N	5.29 0.25 0.00 N	26.52 1.53 0.00 N	35.04 2.08 0.00 N	40.22 2.43 0.00 N	47.90 3.07 0.00 N	57.99 3.73 0.00 N	58.07 3.74 0.00 N	52.49 3.38 0.00 N	50.95 3.54 3.53 N	36.74 2.62 4.49 N	15.68 1.79 12.93 N	22.06 2.04 10.61 N	35.23 2.52 3.91 N	38.13 2.08 -1.18 N	23.17 0.91 -4.55 N	29.73 1.31 -2.08 N	39.18 1.95 -1.25 N	35.16 1.49 -0.74 N	38.09 1.68 0.00 N
CORNELL____ 23752	15.74 0.19 0.00 N	14.78 0.08 0.00 N	19.08 0.07 0.00 N	5.51 0.02 0.00 N	5.26 0.02 0.00 N	5.01 -0.03 0.00 N	25.41 0.42 0.00 N	33.63 0.67 0.00 N	38.44 0.65 0.00 N	45.42 0.59 0.00 N	54.97 0.71 0.00 N	55.04 0.72 0.00 N	49.75 0.64 0.00 N	54.41 0.70 -2.77 N	42.75 0.60 -3.53 N	37.66 0.56 -10.27 N	40.53 0.48 -9.41 N	40.86 0.35 -3.89 N	35.85 0.17 -0.80 N	18.03 0.32 0.00 N	26.83 0.49 0.00 N	36.35 0.38 0.00 N	33.14 0.21 0.00 N	36.40 -0.01 0.00 N
COXSACKIE___GT 23611	16.66 1.13 0.00 N	15.69 0.99 0.00 N	20.09 1.08 0.00 N	5.80 0.31 0.00 N	5.55 0.31 0.00 N	5.36 0.32 0.00 N	26.89 1.90 0.00 N	35.88 2.92 0.00 N	41.13 3.35 0.00 N	49.66 4.83 0.00 N	60.14 5.89 0.00 N	60.42 6.10 0.00 N	54.94 5.83 0.00 N	65.25 6.20 -8.10 N	53.62 4.68 -10.32 N	60.60 3.23 -30.55 N	62.42 3.57 -28.21 N	52.18 4.26 -11.30 N	59.51 3.83 -20.80 N	61.73 1.61 -42.41 N	48.01 2.33 -19.34 N	50.83 3.18 -11.68 N	42.58 2.72 -6.94 N	39.33 2.92 0.00 N
CRESCENT___HYD 24018	16.35 0.81 0.00 N	15.39 0.69 0.00 N	19.71 0.70 0.00 N	5.71 0.22 0.00 N	5.47 0.23 0.00 N	5.29 0.25 0.00 N	26.52 1.53 0.00 N	35.04 2.08 0.00 N	40.22 2.43 0.00 N	47.90 3.07 0.00 N	57.99 3.73 0.00 N	58.07 3.74 0.00 N	52.49 3.38 0.00 N	50.95 3.54 3.53 N	36.74 2.62 4.49 N	15.68 1.79 12.93 N	22.06 2.04 10.61 N	35.23 2.52 3.91 N	38.13 2.08 -1.18 N	23.17 0.91 -4.55 N	29.73 1.31 -2.08 N	39.18 1.95 -1.25 N	35.16 1.49 -0.74 N	38.09 1.68 0.00 N
CRUCIBLE_METL_DRP 24180	15.59 0.05 0.00 N	14.70 0.00 0.00 N	18.99 -0.02 0.00 N	5.48 -0.01 0.00 N	5.24 0.00 0.00 N	5.01 -0.03 0.00 N	25.20 0.21 0.00 N	33.25 0.28 0.00 N	38.08 0.30 0.00 N	45.27 0.43 0.00 N	54.87 0.62 0.00 N	54.96 0.63 0.00 N	49.64 0.53 0.00 N	52.87 0.57 -1.36 N	40.83 0.48 -1.73 N	32.29 0.41 -5.06 N	35.66 0.38 -4.65 N	38.85 0.31 -1.92 N	35.46 0.19 -0.40 N	17.80 0.09 0.00 N	26.45 0.11 0.00 N	36.02 0.04 0.00 N	32.87 -0.05 0.00 N	36.37 -0.04 0.00 N
DANC___LFGE 323619	16.20 0.66 0.00 N	15.32 0.62 0.00 N	19.80 0.79 0.00 N	5.70 0.21 0.00 N	5.45 0.21 0.00 N	5.15 0.11 0.00 N	26.59 1.60 0.00 N	36.27 3.31 0.00 N	41.86 4.07 0.00 N	49.80 4.97 0.00 N	60.02 5.77 0.00 N	60.10 5.77 0.00 N	54.49 5.38 0.00 N	56.42 5.49 0.00 N	42.85 4.23 0.00 N	29.68 2.86 0.00 N	32.99 2.36 0.00 N	39.30 2.67 0.00 N	37.37 2.49 0.00 N	18.91 1.20 0.00 N	28.23 1.89 0.00 N	38.57 2.60 0.00 N	35.15 2.23 0.00 N	38.41 2.00 0.00 N
DANSKAMMER___1 23586	16.66 1.12 0.00 N	15.62 0.92 0.00 N	19.94 0.92 0.00 N	5.76 0.27 0.00 N	5.50 0.26 0.00 N	5.31 0.28 0.00 N	26.79 1.80 0.00 N	35.67 2.71 0.00 N	41.14 3.35 0.00 N	49.06 4.23 0.00 N	59.28 5.03 0.00 N	59.65 5.32 0.00 N	54.29 5.18 0.00 N	77.64 5.38 -21.33 N	69.81 4.03 -27.16 N	109.72 2.79 -80.11 N	108.10 3.18 -74.29 N	70.62 3.90 -30.09 N	82.46 3.59 -43.99 N	105.83 1.35 -86.78 N	67.86 1.95 -39.57 N	62.57 2.69 -23.90 N	49.58 2.46 -14.19 N	39.34 2.93 0.00 N
DANSKAMMER___2 23589	16.66 1.12 0.00 N	15.62 0.92 0.00 N	19.94 0.92 0.00 N	5.76 0.27 0.00 N	5.50 0.26 0.00 N	5.31 0.28 0.00 N	26.79 1.80 0.00 N	35.67 2.71 0.00 N	41.14 3.35 0.00 N	49.06 4.23 0.00 N	59.28 5.03 0.00 N	59.65 5.32 0.00 N	54.29 5.18 0.00 N	77.64 5.38 -21.33 N	69.81 4.03 -27.16 N	109.72 2.79 -80.11 N	108.10 3.18 -74.29 N	70.62 3.90 -30.09 N	82.46 3.59 -43.99 N	105.83 1.35 -86.78 N	67.86 1.95 -39.57 N	62.57 2.69 -23.90 N	49.58 2.46 -14.19 N	39.34 2.93 0.00 N
DANSKAMMER___3 23590	16.66 1.12 0.00 N	15.62 0.92 0.00 N	19.94 0.92 0.00 N	5.76 0.27 0.00 N	5.50 0.26 0.00 N	5.31 0.28 0.00 N	26.79 1.80 0.00 N	35.67 2.71 0.00 N	41.14 3.35 0.00 N	49.06 4.23 0.00 N	59.28 5.03 0.00 N	59.65 5.32 0.00 N	54.29 5.18 0.00 N	77.64 5.38 -21.33 N	69.81 4.03 -27.16 N	109.72 2.79 -80.11 N	108.10 3.18 -74.29 N	70.62 3.90 -30.09 N	82.46 3.59 -43.99 N	105.83 1.35 -86.78 N	67.86 1.95 -39.57 N	62.57 2.69 -23.90 N	49.58 2.46 -14.19 N	39.34 2.93 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DANSKAMMER___4 23591	16.66 1.12 0.00 N	15.62 0.92 0.00 N	19.94 0.92 0.00 N	5.76 0.27 0.00 N	5.50 0.26 0.00 N	5.31 0.28 0.00 N	26.79 1.80 0.00 N	35.67 2.71 0.00 N	41.14 3.35 0.00 N	49.06 4.23 0.00 N	59.28 5.03 0.00 N	59.65 5.32 0.00 N	54.29 5.18 0.00 N	77.64 5.38 -21.33 N	69.81 4.03 -27.16 N	109.72 2.79 -80.11 N	108.10 3.18 -74.29 N	70.62 3.90 -30.09 N	82.46 3.59 -43.99 N	105.83 1.35 -86.78 N	67.86 1.95 -39.57 N	62.57 2.69 -23.90 N	49.58 2.46 -14.19 N	39.34 2.93 0.00 N	
DANSKAMMER___DIESEL 23592	16.66 1.12 0.00 N	15.62 0.92 0.00 N	19.94 0.92 0.00 N	5.76 0.27 0.00 N	5.50 0.26 0.00 N	5.31 0.28 0.00 N	26.79 1.80 0.00 N	35.67 2.71 0.00 N	41.14 3.35 0.00 N	49.06 4.23 0.00 N	59.28 5.03 0.00 N	59.65 5.32 0.00 N	54.29 5.18 0.00 N	77.64 5.38 -21.33 N	69.81 4.03 -27.16 N	109.72 2.79 -80.11 N	108.10 3.18 -74.29 N	70.62 3.90 -30.09 N	82.46 3.59 -43.99 N	105.83 1.35 -86.78 N	67.86 1.95 -39.57 N	62.57 2.69 -23.90 N	49.58 2.46 -14.19 N	39.34 2.93 0.00 N	
DASHVILLE___HYD 23610	16.39 0.85 0.00 N	15.38 0.67 0.00 N	19.61 0.60 0.00 N	5.66 0.17 0.00 N	5.40 0.16 0.00 N	5.22 0.18 0.00 N	26.24 1.25 0.00 N	34.96 2.00 0.00 N	40.43 2.64 0.00 N	48.39 3.56 0.00 N	58.71 4.46 0.00 N	59.24 4.91 0.00 N	53.99 4.88 0.00 N	79.39 5.06 -23.39 N	72.09 3.68 -29.80 N	117.14 2.43 -87.89 N	115.58 2.76 -82.19 N	73.57 3.36 -33.59 N	82.25 3.05 -44.32 N	104.70 1.10 -85.89 N	67.09 1.59 -39.16 N	61.83 2.20 -23.66 N	48.96 2.00 -14.04 N	38.66 2.25 0.00 N	
DELAWARE___LFGE 323621	16.15 0.60 0.00 N	15.20 0.50 0.00 N	19.58 0.56 0.00 N	5.66 0.17 0.00 N	5.41 0.17 0.00 N	5.20 0.16 0.00 N	26.01 1.02 0.00 N	34.49 1.53 0.00 N	39.75 1.96 0.00 N	47.46 2.63 0.00 N	57.47 3.22 0.00 N	57.61 3.29 0.00 N	52.23 3.12 0.00 N	60.98 3.17 -6.87 N	49.64 2.27 -8.75 N	53.04 1.57 -24.65 N	53.49 1.75 -21.11 N	47.49 2.14 -8.72 N	40.81 1.97 -3.96 N	23.47 0.80 -4.96 N	29.78 1.17 -2.27 N	38.93 1.59 -1.37 N	35.12 1.39 -0.81 N	37.88 1.47 0.00 N	
DOGLEVILLE___HYD 23807	15.70 0.16 0.00 N	14.86 0.15 0.00 N	19.24 0.23 0.00 N	5.55 0.06 0.00 N	5.31 0.07 0.00 N	5.16 0.12 0.00 N	25.68 0.69 0.00 N	34.25 1.29 0.00 N	39.46 1.67 0.00 N	47.18 2.35 0.00 N	57.21 2.96 0.00 N	57.30 2.97 0.00 N	51.88 2.77 0.00 N	54.02 3.09 0.00 N	40.77 2.15 0.00 N	28.16 1.34 0.00 N	31.86 1.23 0.00 N	38.17 1.54 0.00 N	36.35 1.47 0.00 N	18.19 0.49 0.00 N	27.16 0.81 0.00 N	37.11 1.13 0.00 N	33.74 0.81 0.00 N	37.25 0.83 0.00 N	
DUNKIRK___1 23563	14.91 -0.63 0.00 N	13.84 -0.86 0.00 N	17.90 -1.11 0.00 N	5.18 -0.31 0.00 N	4.96 -0.28 0.00 N	4.54 -0.49 0.00 N	24.08 -0.92 0.00 N	31.60 -1.36 0.00 N	36.06 -1.72 0.00 N	42.92 -1.91 0.00 N	51.59 -2.67 0.00 N	51.15 -3.17 0.00 N	45.90 -3.21 0.00 N	50.89 -2.42 -2.37 N	39.98 -1.66 -3.02 N	34.73 -0.92 -8.83 N	37.37 -1.39 -8.13 N	37.92 -2.05 -3.36 N	33.47 -2.11 -0.69 N	16.83 -0.87 0.00 N	25.12 -1.22 0.00 N	33.91 -2.06 0.00 N	31.12 -1.81 0.00 N	34.01 -2.41 0.00 N	
DUNKIRK___2 23564	14.91 -0.63 0.00 N	13.84 -0.86 0.00 N	17.90 -1.11 0.00 N	5.18 -0.31 0.00 N	4.96 -0.28 0.00 N	4.54 -0.49 0.00 N	24.08 -0.92 0.00 N	31.60 -1.36 0.00 N	36.06 -1.72 0.00 N	42.92 -1.91 0.00 N	51.59 -2.67 0.00 N	51.15 -3.17 0.00 N	45.90 -3.21 0.00 N	50.89 -2.42 -2.37 N	39.98 -1.66 -3.02 N	34.73 -0.92 -8.83 N	37.37 -1.39 -8.13 N	37.92 -2.05 -3.36 N	33.47 -2.11 -0.69 N	16.83 -0.87 0.00 N	25.12 -1.22 0.00 N	33.91 -2.06 0.00 N	31.12 -1.81 0.00 N	34.01 -2.41 0.00 N	
DUNKIRK___3 23565	14.99 -0.55 0.00 N	13.91 -0.79 0.00 N	17.99 -1.02 0.00 N	5.21 -0.28 0.00 N	4.99 -0.25 0.00 N	4.57 -0.47 0.00 N	24.23 -0.76 0.00 N	31.89 -1.07 0.00 N	36.37 -1.42 0.00 N	43.30 -1.53 0.00 N	52.18 -2.08 0.00 N	51.79 -2.54 0.00 N	46.50 -2.61 0.00 N	51.13 -2.24 -2.43 N	40.16 -1.55 -3.09 N	34.98 -0.85 -9.01 N	37.58 -1.35 -8.31 N	38.04 -2.01 -3.43 N	33.56 -2.03 -0.71 N	16.87 -0.84 0.00 N	25.15 -1.19 0.00 N	34.01 -1.97 0.00 N	31.25 -1.67 0.00 N	34.20 -2.21 0.00 N	
DUNKIRK___4 23566	14.99 -0.55 0.00 N	13.91 -0.79 0.00 N	17.99 -1.02 0.00 N	5.21 -0.28 0.00 N	4.99 -0.25 0.00 N	4.57 -0.47 0.00 N	24.23 -0.76 0.00 N	31.89 -1.07 0.00 N	36.37 -1.42 0.00 N	43.30 -1.53 0.00 N	52.18 -2.08 0.00 N	51.79 -2.54 0.00 N	46.50 -2.61 0.00 N	51.13 -2.24 -2.43 N	40.16 -1.55 -3.09 N	34.98 -0.85 -9.01 N	37.58 -1.35 -8.31 N	38.04 -2.01 -3.43 N	33.56 -2.03 -0.71 N	16.87 -0.84 0.00 N	25.15 -1.19 0.00 N	34.01 -1.97 0.00 N	31.25 -1.67 0.00 N	34.20 -2.21 0.00 N	
EAST HAMPTON___GT 23717	17.60 2.06 0.00 N	16.48 1.78 0.00 N	21.02 2.01 0.00 N	6.05 0.56 0.00 N	5.80 0.56 0.00 N	5.62 0.58 0.00 N	28.64 3.65 0.00 N	38.99 6.03 0.00 N	44.90 7.11 0.00 N	54.70 9.87 0.00 N	67.05 12.79 0.00 N	79.42 14.10 -11.00 N	100.33 13.24 -37.98 N	127.40 13.94 -62.52 N	176.24 11.35 -126.28 N	164.93 7.96 -130.14 N	164.27 8.99 -124.65 N	143.34 10.68 -96.03 N	185.21 10.06 -140.26 N	137.57 4.46 -115.40 N	112.20 6.44 -79.42 N	83.02 8.34 -38.71 N	56.46 6.76 -16.78 N	50.19 7.18 -6.60 N	
EAST RIVER___6 23660	16.91 1.37 0.00 N	15.82 1.12 0.00 N	20.14 1.13 0.00 N	5.81 0.32 0.00 N	5.55 0.31 0.00 N	5.35 0.32 0.00 N	27.09 2.10 0.00 N	36.18 3.22 0.00 N	41.99 4.20 0.00 N	51.26 5.60 -0.83 N	62.89 6.75 -1.88 N	62.33 7.08 -0.93 N	65.46 6.79 -9.56 N	82.73 6.99 -24.80 N	79.84 5.21 -36.01 N	120.13 3.57 -89.73 N	118.74 4.08 -84.02 N	76.19 5.00 -34.57 N	90.81 4.71 -51.22 N	120.79 1.80 -101.28 N	75.15 2.63 -46.18 N	67.47 3.60 -27.90 N	52.84 3.35 -16.56 N	40.07 3.66 0.00 N	
EAST RIVER___7 23524	16.91 1.37 0.00 N	15.82 1.12 0.00 N	20.14 1.13 0.00 N	5.81 0.32 0.00 N	5.55 0.31 0.00 N	5.35 0.32 0.00 N	27.09 2.10 0.00 N	36.18 3.22 0.00 N	41.99 4.20 0.00 N	51.26 5.60 -0.83 N	62.89 6.75 -1.88 N	62.33 7.08 -0.93 N	65.46 6.79 -9.56 N	82.73 6.99 -24.80 N	79.84 5.21 -36.01 N	120.13 3.57 -89.73 N	118.74 4.08 -84.02 N	76.19 5.00 -34.57 N	90.81 4.71 -51.22 N	120.79 1.80 -101.28 N	75.15 2.63 -46.18 N	67.47 3.60 -27.90 N	52.84 3.35 -16.56 N	40.07 3.66 0.00 N	
EAST_HAMPTON___DIESEL 23722	17.60 2.06 0.00 N	16.48 1.78 0.00 N	21.02 2.01 0.00 N	6.05 0.56 0.00 N	5.80 0.56 0.00 N	5.62 0.58 0.00 N	28.64 3.65 0.00 N	38.99 6.03 0.00 N	44.90 7.11 0.00 N	54.70 9.87 0.00 N	67.05 12.79 0.00 N	79.42 14.10 -11.00 N	100.33 13.24 -37.98 N	127.40 13.94 -62.52 N	176.24 11.35 -126.28 N	164.93 7.96 -130.14 N	164.27 8.99 -124.65 N	143.34 10.68 -96.03 N	185.21 10.06 -140.26 N	137.57 4.46 -115.40 N	112.20 6.44 -79.42 N	83.02 8.34 -38.71 N	56.46 6.76 -16.78 N	50.19 7.18 -6.60 N	
EAST_RIVER___1	16.91	15.83	20.15	5.81	5.55	5.36	27.10	36.19	41.99	51.27	62.88	62.36	65.39	82.71	79.81	120.13	118.75	76.19	90.81	120.79	75.15	67.48	52.85	40.07	

323558	1.37 0.00 N	1.13 0.00 N	1.13 0.00 N	0.32 0.00 N	0.31 0.00 N	0.32 0.00 N	2.11 0.00 N	3.23 0.00 N	4.21 0.00 N	5.61 -0.82 N	6.76 -1.87 N	7.11 -0.92 N	6.80 -9.47 N	6.99 -24.79 N	5.23 -35.96 N	3.58 -89.73 N	4.09 -84.02 N	5.00 -34.57 N	4.70 -51.22 N	1.81 -101.28 N	2.63 -46.18 N	3.60 -27.90 N	3.36 -16.56 N	3.66 0.00 N
EAST_RIVER___2 323559	16.91 1.37 0.00 N	15.82 1.12 0.00 N	20.14 1.13 0.00 N	5.81 0.32 0.00 N	5.55 0.31 0.00 N	5.35 0.32 0.00 N	27.09 2.10 0.00 N	36.18 3.22 0.00 N	41.99 4.20 0.00 N	51.26 5.60 -0.83 N	62.89 6.75 -1.88 N	62.33 7.08 -0.93 N	65.46 6.79 -9.56 N	82.73 6.99 -24.80 N	79.84 5.21 -36.01 N	120.13 3.57 -89.73 N	118.74 4.08 -84.02 N	76.19 5.00 -34.57 N	90.81 4.71 -51.22 N	120.79 1.80 -101.28 N	75.15 2.63 -46.18 N	67.47 3.60 -27.90 N	52.84 3.35 -16.56 N	40.07 3.66 0.00 N
EAST___DELAWARE_HYD 23607	15.94 0.40 0.00 N	14.97 0.27 0.00 N	19.15 0.14 0.00 N	5.53 0.04 0.00 N	5.29 0.05 0.00 N	5.11 0.07 0.00 N	25.58 0.59 0.00 N	33.92 0.96 0.00 N	39.12 1.33 0.00 N	46.78 1.95 0.00 N	56.74 2.48 0.00 N	57.06 2.73 0.00 N	51.88 2.77 0.00 N	72.75 2.96 -18.85 N	64.85 2.21 -24.02 N	99.16 1.51 -70.82 N	98.63 1.68 -66.32 N	65.85 2.07 -27.16 N	72.50 1.91 -35.70 N	87.49 0.64 -69.15 N	58.74 0.87 -31.53 N	56.21 1.19 -19.05 N	45.25 1.01 -11.31 N	37.45 1.04 0.00 N
ELEC_TRO_TEK 24086	16.82 1.28 0.00 N	15.77 1.07 0.00 N	20.04 1.03 0.00 N	5.77 0.28 0.00 N	5.51 0.27 0.00 N	5.34 0.30 0.00 N	26.91 1.92 0.00 N	36.21 3.25 0.00 N	41.80 4.01 0.00 N	50.40 5.57 0.00 N	61.14 6.89 0.00 N	72.78 7.46 -11.00 N	94.11 7.02 -37.98 N	120.69 7.23 -62.52 N	170.27 5.38 -126.28 N	160.64 3.67 -130.14 N	159.45 4.18 -124.65 N	137.81 5.15 -96.03 N	180.05 4.91 -140.26 N	135.07 1.96 -115.40 N	108.61 2.85 -79.42 N	78.63 3.94 -38.71 N	53.15 3.45 -16.78 N	47.17 3.95 -6.80 N
ELLENBURG_WT_PWR 323604	15.37 -0.17 0.00 N	14.62 -0.09 0.00 N	18.97 -0.05 0.00 N	5.46 -0.03 0.00 N	5.21 -0.03 0.00 N	5.01 -0.03 0.00 N	24.42 -0.58 0.00 N	32.08 -0.89 0.00 N	36.75 -1.03 0.00 N	43.31 -1.52 0.00 N	52.16 -2.09 0.00 N	52.06 -2.27 0.00 N	46.78 -2.33 0.00 N	48.41 -2.52 0.00 N	36.72 -1.90 0.00 N	25.30 -1.52 0.00 N	29.30 -1.33 0.00 N	35.05 -1.57 0.00 N	33.69 -1.19 0.00 N	17.44 -0.26 0.00 N	25.96 -0.38 0.00 N	35.61 -0.37 0.00 N	32.60 -0.32 0.00 N	35.96 -0.46 0.00 N
EMPIRE_CC_1 323656	15.99 0.45 0.00 N	15.06 0.36 0.00 N	19.30 0.28 0.00 N	5.59 0.10 0.00 N	5.35 0.11 0.00 N	5.15 0.11 0.00 N	25.83 0.84 0.00 N	34.05 1.09 0.00 N	39.15 1.37 0.00 N	46.52 1.69 0.00 N	56.31 2.06 0.00 N	56.40 2.08 0.00 N	51.00 1.89 0.00 N	47.64 1.99 5.28 N	33.37 1.49 6.73 N	8.18 1.06 19.70 N	13.90 1.20 17.93 N	30.88 1.49 7.23 N	34.50 1.11 1.49 N	18.11 0.41 0.00 N	26.92 0.58 0.00 N	36.88 0.91 0.00 N	33.63 0.71 0.00 N	37.29 0.88 0.00 N
EMPIRE_CC_2 323658	15.99 0.45 0.00 N	15.06 0.36 0.00 N	19.30 0.28 0.00 N	5.59 0.10 0.00 N	5.35 0.11 0.00 N	5.15 0.11 0.00 N	25.83 0.84 0.00 N	34.05 1.09 0.00 N	39.15 1.37 0.00 N	46.52 1.69 0.00 N	56.31 2.06 0.00 N	56.40 2.08 0.00 N	51.00 1.89 0.00 N	47.64 1.99 5.28 N	33.37 1.49 6.73 N	8.18 1.06 19.70 N	13.90 1.20 17.93 N	30.88 1.49 7.23 N	34.50 1.11 1.49 N	18.11 0.41 0.00 N	26.92 0.58 0.00 N	36.88 0.91 0.00 N	33.63 0.71 0.00 N	37.29 0.88 0.00 N
E_CANADA_CAP_HY 24051	16.57 1.03 0.00 N	15.69 0.99 0.00 N	20.19 1.18 0.00 N	5.80 0.31 0.00 N	5.53 0.29 0.00 N	5.28 0.24 0.00 N	26.40 1.41 0.00 N	35.09 2.13 0.00 N	40.61 2.82 0.00 N	48.26 3.43 0.00 N	58.57 4.32 0.00 N	58.63 4.30 0.00 N	52.66 3.55 0.00 N	50.69 3.26 3.50 N	37.03 2.87 4.46 N	19.10 1.92 9.64 N	31.27 1.99 1.35 N	38.75 2.13 0.00 N	36.92 2.04 0.00 N	18.83 1.13 0.00 N	27.95 1.61 0.00 N	38.36 2.38 0.00 N	35.08 2.15 0.00 N	38.57 2.16 0.00 N
E_CANADA_MHWK_HY 24050	15.70 0.16 0.00 N	14.86 0.15 0.00 N	19.24 0.23 0.00 N	5.55 0.06 0.00 N	5.31 0.07 0.00 N	5.16 0.12 0.00 N	25.68 0.69 0.00 N	34.25 1.29 0.00 N	39.46 1.67 0.00 N	47.18 2.35 0.00 N	57.21 2.96 0.00 N	57.30 2.97 0.00 N	51.88 2.77 0.00 N	54.02 3.09 0.00 N	40.77 2.15 0.00 N	28.16 1.34 0.00 N	31.86 1.23 0.00 N	38.17 1.54 0.00 N	36.35 1.47 0.00 N	18.19 0.49 0.00 N	27.16 0.81 0.00 N	37.11 1.13 0.00 N	33.74 0.81 0.00 N	37.25 0.83 0.00 N
E_FISHKILL___LBMP 23776	16.62 1.08 0.00 N	15.60 0.90 0.00 N	19.91 0.89 0.00 N	5.75 0.26 0.00 N	5.49 0.25 0.00 N	5.30 0.26 0.00 N	26.72 1.73 0.00 N	35.55 2.59 0.00 N	41.13 3.34 0.00 N	49.25 4.42 0.00 N	59.60 5.34 0.00 N	59.90 5.57 0.00 N	54.43 5.32 0.00 N	80.76 5.50 -24.32 N	73.69 4.10 -30.97 N	121.05 2.83 -91.39 N	119.93 3.24 -86.06 N	76.04 4.01 -35.41 N	91.00 3.70 -52.41 N	122.74 1.42 -103.61 N	75.66 2.07 -47.24 N	67.39 2.87 -28.54 N	52.48 2.61 -16.95 N	39.31 2.90 0.00 N
FAR ROCKAWAY___4 23548	17.18 1.64 0.00 N	16.08 1.37 0.00 N	20.40 1.39 0.00 N	5.86 0.38 0.00 N	5.61 0.37 0.00 N	5.44 0.40 0.00 N	27.27 2.28 0.00 N	36.81 3.84 0.00 N	42.53 4.75 0.00 N	50.45 5.62 0.00 N	61.13 6.88 0.00 N	72.92 7.59 -11.00 N	94.22 7.13 -37.98 N	120.78 7.32 -62.52 N	170.27 5.38 -126.28 N	160.68 3.71 -130.14 N	159.52 4.25 -124.65 N	137.91 5.25 -96.03 N	180.15 5.01 -140.26 N	135.12 2.02 -115.40 N	108.72 2.95 -79.42 N	78.83 4.15 -38.71 N	53.51 3.81 -16.78 N	49.54 4.56 -8.57 N
FARRAGUT___LBMP 323566	16.89 1.35 0.00 N	15.81 1.11 0.00 N	20.13 1.12 0.00 N	5.80 0.31 0.00 N	5.55 0.31 0.00 N	5.35 0.31 0.00 N	27.07 2.08 0.00 N	36.15 3.19 0.00 N	41.93 4.14 0.00 N	51.19 5.53 -0.83 N	62.78 6.65 -1.88 N	62.21 6.96 -0.93 N	65.34 6.67 -9.56 N	82.60 6.86 -24.80 N	79.76 5.13 -36.01 N	120.07 3.52 -89.73 N	118.67 4.01 -84.02 N	76.11 4.92 -34.57 N	90.73 4.63 -51.22 N	120.76 1.77 -101.28 N	75.11 2.59 -46.18 N	67.43 3.55 -27.90 N	52.81 3.32 -16.56 N	40.03 3.62 0.00 N
FENNER___WINDPWR 24204	15.87 0.33 0.00 N	14.96 0.25 0.00 N	19.31 0.30 0.00 N	5.57 0.08 0.00 N	5.32 0.08 0.00 N	5.08 0.04 0.00 N	25.72 0.73 0.00 N	34.10 1.14 0.00 N	39.15 1.37 0.00 N	46.60 1.77 0.00 N	56.47 2.22 0.00 N	56.58 2.25 0.00 N	51.10 1.99 0.00 N	54.03 2.14 -0.95 N	41.41 1.58 -1.21 N	31.46 1.09 -3.56 N	35.02 1.05 -3.34 N	39.17 1.16 -1.39 N	36.15 0.99 -0.29 N	18.20 0.50 0.00 N	27.10 0.76 0.00 N	36.90 0.92 0.00 N	33.66 0.74 0.00 N	37.13 0.72 0.00 N
FIBERTEK___ENERGY 23856	15.59 0.05 0.00 N	14.70 0.00 0.00 N	18.99 -0.02 0.00 N	5.48 -0.01 0.00 N	5.24 0.00 0.00 N	5.01 -0.03 0.00 N	25.20 0.21 0.00 N	33.25 0.28 0.00 N	38.08 0.30 0.00 N	45.27 0.43 0.00 N	54.87 0.62 0.00 N	54.96 0.63 0.00 N	49.64 0.53 0.00 N	52.87 0.57 -1.36 N	40.83 0.48 -1.73 N	32.29 0.41 -5.06 N	35.66 0.38 -4.65 N	38.85 0.31 -1.92 N	35.46 0.19 -0.40 N	17.80 0.09 0.00 N	26.45 0.11 0.00 N	36.02 0.04 0.00 N	32.87 -0.05 0.00 N	36.37 -0.04 0.00 N

FITZPATRICK____ 23598	15.22 -0.32 0.00 N	14.35 -0.35 0.00 N	18.54 -0.47 0.00 N	5.36 -0.14 0.00 N	5.11 -0.13 0.00 N	4.89 -0.15 0.00 N	24.50 -0.49 0.00 N	32.24 -0.72 0.00 N	36.86 -0.93 0.00 N	43.75 -1.08 0.00 N	53.01 -1.24 0.00 N	53.08 -1.25 0.00 N	47.91 -1.20 0.00 N	50.53 -1.23 -0.83 N	38.78 -0.89 -1.05 N	29.32 -0.57 -3.08 N	32.74 -0.73 -2.84 N	36.85 -0.95 -1.17 N	34.14 -0.98 -0.24 N	17.23 -0.48 0.00 N	25.63 -0.71 0.00 N	34.93 -1.05 0.00 N	31.95 -0.97 0.00 N	35.46 -0.95 0.00 N
FORT ORANGE____ 23900	16.19 0.65 0.00 N	15.28 0.57 0.00 N	19.59 0.58 0.00 N	5.67 0.18 0.00 N	5.43 0.19 0.00 N	5.25 0.21 0.00 N	26.17 1.18 0.00 N	35.91 2.95 0.00 N	41.21 3.42 0.00 N	49.50 4.67 0.00 N	60.16 5.91 0.00 N	60.55 6.22 0.00 N	55.11 6.00 0.00 N	76.91 6.28 -19.70 N	68.36 4.65 -25.09 N	102.20 3.11 -72.26 N	52.95 2.13 -20.20 N	36.79 2.15 1.99 N	40.23 1.66 -3.68 N	27.80 0.70 -9.40 N	31.63 1.01 -4.29 N	39.92 1.36 -2.59 N	35.54 1.08 -1.54 N	37.61 1.20 0.00 N
FORT_DRUM_COGEN 23780	16.18 0.65 0.00 N	15.32 0.61 0.00 N	19.78 0.77 0.00 N	5.70 0.21 0.00 N	5.45 0.21 0.00 N	5.15 0.11 0.00 N	26.56 1.57 0.00 N	36.20 3.24 0.00 N	41.78 4.00 0.00 N	49.69 4.86 0.00 N	59.91 5.65 0.00 N	59.97 5.65 0.00 N	54.36 5.25 0.00 N	56.29 5.35 0.00 N	42.76 4.14 0.00 N	29.61 2.79 0.00 N	32.94 2.31 0.00 N	39.23 2.60 0.00 N	37.32 2.44 0.00 N	18.88 1.18 0.00 N	28.19 1.85 0.00 N	38.53 2.56 0.00 N	35.12 2.20 0.00 N	38.37 1.96 0.00 N
FPL_FAR_ROCK_GT1 24212	17.18 1.64 0.00 N	16.08 1.37 0.00 N	20.40 1.39 0.00 N	5.86 0.38 0.00 N	5.61 0.37 0.00 N	5.44 0.40 0.00 N	27.27 2.28 0.00 N	36.81 3.84 0.00 N	42.53 4.75 0.00 N	50.45 5.62 0.00 N	61.13 6.88 0.00 N	72.92 7.59 -11.00 N	94.22 7.13 -37.98 N	120.78 7.32 -62.52 N	170.27 5.38 -126.28 N	160.68 3.71 -130.14 N	159.52 4.25 -124.65 N	137.91 5.25 -96.03 N	180.15 5.01 -140.26 N	135.12 2.02 -115.40 N	108.72 2.95 -79.42 N	78.83 4.15 -38.71 N	53.51 3.81 -16.78 N	49.54 4.56 -8.57 N
FPL_FAR_ROCK_GT2 23815	17.18 1.64 0.00 N	16.08 1.37 0.00 N	20.40 1.39 0.00 N	5.86 0.38 0.00 N	5.61 0.37 0.00 N	5.44 0.40 0.00 N	27.27 2.28 0.00 N	36.81 3.84 0.00 N	42.53 4.75 0.00 N	50.45 5.62 0.00 N	61.13 6.88 0.00 N	72.92 7.59 -11.00 N	94.22 7.13 -37.98 N	120.78 7.32 -62.52 N	170.27 5.38 -126.28 N	160.68 3.71 -130.14 N	159.52 4.25 -124.65 N	137.91 5.25 -96.03 N	180.15 5.01 -140.26 N	135.12 2.02 -115.40 N	108.72 2.95 -79.42 N	78.83 4.15 -38.71 N	53.51 3.81 -16.78 N	49.54 4.56 -8.57 N
FRANKLIN_FALL_HYD 24054	15.42 -0.12 0.00 N	14.73 0.03 0.00 N	19.13 0.11 0.00 N	5.51 0.02 0.00 N	5.25 0.01 0.00 N	5.05 0.01 0.00 N	24.67 -0.32 0.00 N	32.53 -0.44 0.00 N	37.25 -0.54 0.00 N	43.90 -0.93 0.00 N	52.81 -1.44 0.00 N	52.63 -1.70 0.00 N	47.35 -1.76 0.00 N	49.03 -1.90 0.00 N	37.23 -1.39 0.00 N	25.69 -1.13 0.00 N	29.60 -1.03 0.00 N	35.39 -1.23 0.00 N	33.98 -0.90 0.00 N	17.53 -0.17 0.00 N	26.15 -0.19 0.00 N	35.95 -0.03 0.00 N	33.06 0.13 0.00 N	36.30 -0.12 0.00 N
FREEPORT_EQUS_GT1 23764	16.98 1.44 0.00 N	15.92 1.22 0.00 N	20.22 1.20 0.00 N	5.81 0.32 0.00 N	5.56 0.32 0.00 N	5.38 0.34 0.00 N	27.14 2.15 0.00 N	36.62 3.66 0.00 N	42.22 4.44 0.00 N	50.73 5.90 0.00 N	61.36 7.10 0.00 N	73.15 7.83 -11.00 N	94.47 7.38 -37.98 N	121.09 7.63 -62.52 N	170.61 5.71 -126.28 N	160.88 3.91 -130.14 N	159.71 4.43 -124.65 N	138.14 5.48 -96.03 N	180.36 5.22 -140.26 N	135.22 2.11 -115.40 N	108.84 3.09 -79.42 N	78.96 4.27 -38.71 N	53.48 3.79 -16.78 N	47.78 4.33 -7.05 N
FULTON COGEN____ 23766	15.46 -0.08 0.00 N	14.59 -0.11 0.00 N	18.86 -0.15 0.00 N	5.44 -0.04 0.00 N	5.20 -0.04 0.00 N	4.99 -0.05 0.00 N	24.99 0.00 0.00 N	33.02 0.06 0.00 N	37.82 0.03 0.00 N	44.98 0.15 0.00 N	54.54 0.28 0.00 N	54.61 0.29 0.00 N	49.32 0.20 0.00 N	52.23 0.22 -1.07 N	40.18 0.20 -1.36 N	31.00 0.20 -3.98 N	34.45 0.10 -3.71 N	38.18 0.02 -1.53 N	35.11 -0.08 -0.32 N	17.65 -0.05 0.00 N	26.24 -0.10 0.00 N	35.76 -0.22 0.00 N	32.65 -0.27 0.00 N	36.19 -0.22 0.00 N
FULTON____LFGE 323630	16.91 1.37 0.00 N	16.21 1.51 0.00 N	21.04 2.03 0.00 N	6.05 0.56 0.00 N	5.77 0.53 0.00 N	5.54 0.50 0.00 N	28.03 3.04 0.00 N	37.50 4.54 0.00 N	43.52 5.73 0.00 N	52.12 7.28 0.00 N	63.44 9.18 0.00 N	63.59 9.26 0.00 N	57.34 8.23 0.00 N	55.73 8.29 3.50 N	40.39 6.23 4.46 N	20.34 4.27 10.75 N	30.36 4.86 5.13 N	40.26 5.51 1.88 N	39.59 5.10 0.39 N	20.19 2.48 0.00 N	29.96 3.62 0.00 N	41.00 5.02 0.00 N	37.18 4.25 0.00 N	40.57 4.16 0.00 N
Freeport____CT2 23818	16.98 1.44 0.00 N	15.92 1.22 0.00 N	20.22 1.20 0.00 N	5.81 0.32 0.00 N	5.56 0.32 0.00 N	5.38 0.34 0.00 N	27.14 2.15 0.00 N	36.62 3.66 0.00 N	42.22 4.44 0.00 N	50.73 5.90 0.00 N	61.36 7.10 0.00 N	73.15 7.83 -11.00 N	94.47 7.38 -37.98 N	121.09 7.63 -62.52 N	170.61 5.71 -126.28 N	160.88 3.91 -130.14 N	159.71 4.43 -124.65 N	138.14 5.48 -96.03 N	180.36 5.22 -140.26 N	135.22 2.11 -115.40 N	108.84 3.09 -79.42 N	78.96 4.27 -38.71 N	53.48 3.79 -16.78 N	47.78 4.33 -7.05 N
G.F.CEMENT____DRP 24184	16.49 0.95 0.00 N	15.53 0.83 0.00 N	19.85 0.84 0.00 N	5.74 0.25 0.00 N	5.49 0.25 0.00 N	5.33 0.29 0.00 N	26.96 1.97 0.00 N	35.69 2.73 0.00 N	41.30 3.51 0.00 N	49.23 4.39 0.00 N	59.26 5.01 0.00 N	59.18 4.85 0.00 N	53.23 4.12 0.00 N	52.95 4.05 2.04 N	38.74 2.71 2.60 N	21.29 1.76 7.29 N	27.12 1.99 5.50 N	37.22 2.54 1.95 N	40.75 2.46 -3.41 N	27.66 1.20 -8.75 N	32.12 1.80 -3.99 N	41.25 2.87 -2.41 N	36.52 2.17 -1.43 N	38.78 2.37 0.00 N
GARDENVILLE____LBMP 24039	15.12 -0.42 0.00 N	14.09 -0.61 0.00 N	18.25 -0.76 0.00 N	5.29 -0.20 0.00 N	5.05 -0.19 0.00 N	4.63 -0.41 0.00 N	24.50 -0.49 0.00 N	32.24 -0.73 0.00 N	36.62 -1.17 0.00 N	43.40 -1.43 0.00 N	52.53 -1.72 0.00 N	52.15 -2.18 0.00 N	46.41 -2.70 0.00 N	50.65 -2.49 -2.20 N	39.84 -1.58 -2.80 N	34.15 -0.84 -8.17 N	36.73 -1.44 -7.53 N	37.55 -2.18 -3.11 N	33.29 -2.24 -0.64 N	16.92 -0.79 0.00 N	25.17 -1.17 0.00 N	34.00 -1.98 0.00 N	31.43 -1.49 0.00 N	34.46 -1.96 0.00 N
GENERAL____MILLS 23808	15.16 -0.38 0.00 N	14.13 -0.58 0.00 N	18.29 -0.72 0.00 N	5.30 -0.19 0.00 N	5.06 -0.18 0.00 N	4.63 -0.40 0.00 N	24.55 -0.45 0.00 N	32.31 -0.65 0.00 N	36.71 -1.08 0.00 N	43.52 -1.31 0.00 N	52.70 -1.56 0.00 N	52.31 -2.02 0.00 N	46.53 -2.58 0.00 N	50.83 -2.33 -2.22 N	40.00 -1.45 -2.83 N	34.31 -0.76 -8.25 N	36.88 -1.36 -7.61 N	37.67 -2.09 -3.14 N	33.38 -2.15 -0.65 N	16.96 -0.74 0.00 N	25.23 -1.11 0.00 N	34.07 -1.91 0.00 N	31.51 -1.42 0.00 N	34.55 -1.87 0.00 N
GE_PLASTICS____DRP 24183	16.07 0.53 0.00 N	15.16 0.46 0.00 N	19.48 0.47 0.00 N	5.64 0.16 0.00 N	5.39 0.16 0.00 N	5.23 0.19 0.00 N	25.82 0.83 0.00 N	33.98 1.02 0.00 N	38.94 1.15 0.00 N	46.39 1.56 0.00 N	56.18 1.93 0.00 N	56.34 2.01 0.00 N	51.03 1.92 0.00 N	47.97 2.02 4.99 N	33.79 1.52 6.35 N	9.42 1.07 18.46 N	15.63 1.21 16.21 N	31.80 1.54 6.36 N	34.76 1.19 1.31 N	18.14 0.44 0.00 N	26.97 0.63 0.00 N	36.85 0.87 0.00 N	33.60 0.67 0.00 N	37.18 0.77 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GILBOA___1 23756	16.11 0.56 0.00 N	15.19 0.49 0.00 N	19.59 0.58 0.00 N	5.68 0.19 0.00 N	5.43 0.19 0.00 N	5.26 0.22 0.00 N	25.94 0.95 0.00 N	34.32 1.36 0.00 N	39.51 1.73 0.00 N	47.11 2.28 0.00 N	57.04 2.78 0.00 N	57.19 2.87 0.00 N	51.84 2.73 0.00 N	62.99 2.77 -9.29 N	52.40 1.96 -11.83 N	63.06 1.35 -34.88 N	65.11 1.55 -32.93 N	52.25 2.03 -13.60 N	30.60 1.81 6.09 N	-2.01 0.70 20.41 N	18.04 1.01 9.31 N	31.76 1.40 5.62 N	30.79 1.21 3.34 N	37.77 1.35 0.00 N	
GILBOA___2 23757	16.11 0.56 0.00 N	15.19 0.49 0.00 N	19.59 0.58 0.00 N	5.68 0.19 0.00 N	5.43 0.19 0.00 N	5.26 0.22 0.00 N	25.94 0.95 0.00 N	34.32 1.36 0.00 N	39.51 1.73 0.00 N	47.11 2.28 0.00 N	57.04 2.78 0.00 N	57.19 2.87 0.00 N	51.84 2.73 0.00 N	62.99 2.77 -9.29 N	52.40 1.96 -11.83 N	63.06 1.35 -34.88 N	65.11 1.55 -32.93 N	52.25 2.03 -13.60 N	30.60 1.81 6.09 N	-2.01 0.70 20.41 N	18.04 1.01 9.31 N	31.76 1.40 5.62 N	30.79 1.21 3.34 N	37.77 1.35 0.00 N	
GILBOA___3 23758	16.11 0.56 0.00 N	15.19 0.49 0.00 N	19.59 0.58 0.00 N	5.68 0.19 0.00 N	5.43 0.19 0.00 N	5.26 0.22 0.00 N	25.94 0.95 0.00 N	34.32 1.36 0.00 N	39.51 1.73 0.00 N	47.11 2.28 0.00 N	57.04 2.78 0.00 N	57.19 2.87 0.00 N	51.84 2.73 0.00 N	62.99 2.77 -9.29 N	52.40 1.96 -11.83 N	63.06 1.35 -34.88 N	65.11 1.55 -32.93 N	52.25 2.03 -13.60 N	30.60 1.81 6.09 N	-2.01 0.70 20.41 N	18.04 1.01 9.31 N	31.76 1.40 5.62 N	30.79 1.21 3.34 N	37.77 1.35 0.00 N	
GILBOA___4 23759	16.11 0.56 0.00 N	15.19 0.49 0.00 N	19.59 0.58 0.00 N	5.68 0.19 0.00 N	5.43 0.19 0.00 N	5.26 0.22 0.00 N	25.94 0.95 0.00 N	34.32 1.36 0.00 N	39.51 1.73 0.00 N	47.11 2.28 0.00 N	57.04 2.78 0.00 N	57.19 2.87 0.00 N	51.84 2.73 0.00 N	62.99 2.77 -9.29 N	52.40 1.96 -11.83 N	63.06 1.35 -34.88 N	65.11 1.55 -32.93 N	52.25 2.03 -13.60 N	30.60 1.81 6.09 N	-2.01 0.70 20.41 N	18.04 1.01 9.31 N	31.76 1.40 5.62 N	30.79 1.21 3.34 N	37.77 1.35 0.00 N	
GILBOA____ 23599	16.11 0.56 0.00 N	15.19 0.49 0.00 N	19.59 0.58 0.00 N	5.68 0.19 0.00 N	5.43 0.19 0.00 N	5.26 0.22 0.00 N	25.94 0.95 0.00 N	34.32 1.36 0.00 N	39.51 1.73 0.00 N	47.11 2.28 0.00 N	57.04 2.78 0.00 N	57.19 2.87 0.00 N	51.84 2.73 0.00 N	62.99 2.77 -9.29 N	52.40 1.96 -11.83 N	63.06 1.35 -34.88 N	65.11 1.55 -32.93 N	52.25 2.03 -13.60 N	30.60 1.81 6.09 N	-2.01 0.70 20.41 N	18.04 1.01 9.31 N	31.76 1.40 5.62 N	30.79 1.21 3.34 N	37.77 1.35 0.00 N	
GINNA____ 23603	14.91 -0.62 0.00 N	13.98 -0.72 0.00 N	18.07 -0.94 0.00 N	5.22 -0.27 0.00 N	4.98 -0.26 0.00 N	4.69 -0.35 0.00 N	24.12 -0.88 0.00 N	31.84 -1.12 0.00 N	36.32 -1.47 0.00 N	43.01 -1.82 0.00 N	52.32 -1.93 0.00 N	52.29 -2.03 0.00 N	46.83 -2.28 0.00 N	50.31 -2.23 -1.60 N	39.18 -1.47 -2.04 N	31.91 -0.85 -5.94 N	34.88 -1.22 -5.47 N	37.05 -1.83 -2.26 N	33.45 -1.89 -0.46 N	16.91 -0.80 0.00 N	25.13 -1.21 0.00 N	34.06 -1.92 0.00 N	31.15 -1.78 0.00 N	34.23 -2.18 0.00 N	
GLEN PARK____ 23778	16.26 0.72 0.00 N	15.38 0.68 0.00 N	19.87 0.85 0.00 N	5.72 0.23 0.00 N	5.47 0.23 0.00 N	5.17 0.13 0.00 N	26.71 1.72 0.00 N	36.47 3.51 0.00 N	42.13 4.34 0.00 N	50.14 5.31 0.00 N	60.44 6.19 0.00 N	60.53 6.20 0.00 N	54.89 5.78 0.00 N	56.84 5.90 0.00 N	43.16 4.55 0.00 N	29.89 3.08 0.00 N	33.21 2.58 0.00 N	39.56 2.93 0.00 N	37.62 2.73 0.00 N	19.03 1.32 0.00 N	28.41 2.07 0.00 N	38.81 2.83 0.00 N	35.34 2.41 0.00 N	38.59 2.18 0.00 N	
GLENWOOD_IC_1_G5 23712	16.88 1.34 0.00 N	15.80 1.10 0.00 N	20.10 1.09 0.00 N	5.79 0.30 0.00 N	5.54 0.30 0.00 N	5.36 0.32 0.00 N	26.97 1.98 0.00 N	36.16 3.20 0.00 N	41.84 4.05 0.00 N	49.98 5.15 0.00 N	60.54 6.28 0.00 N	72.07 6.74 -11.00 N	93.53 6.44 -37.98 N	120.10 6.64 -62.52 N	169.84 4.95 -126.28 N	160.39 3.43 -130.14 N	159.21 3.93 -124.65 N	137.48 4.82 -96.03 N	179.67 4.53 -140.26 N	134.84 1.73 -115.40 N	108.30 2.54 -79.42 N	78.18 3.50 -38.71 N	52.86 3.16 -16.78 N	47.00 3.70 -6.89 N	
GLENWOOD_IC_2_G1 23688	16.86 1.32 0.00 N	15.79 1.09 0.00 N	20.10 1.09 0.00 N	5.79 0.30 0.00 N	5.54 0.30 0.00 N	5.35 0.31 0.00 N	27.00 2.01 0.00 N	36.15 3.19 0.00 N	41.83 4.05 0.00 N	50.21 5.38 0.00 N	60.84 6.59 0.00 N	72.33 7.01 -11.00 N	93.74 6.65 -37.98 N	120.33 6.87 -62.52 N	170.01 5.11 -126.28 N	160.49 3.53 -130.14 N	159.31 4.04 -124.65 N	137.61 4.96 -96.03 N	179.81 4.67 -140.26 N	134.93 1.82 -115.40 N	108.43 2.67 -79.42 N	78.36 3.67 -38.71 N	52.98 3.28 -16.78 N	46.84 3.69 -6.73 N	
GLENWOOD_IC_3_G1 23689	16.86 1.32 0.00 N	15.79 1.09 0.00 N	20.10 1.09 0.00 N	5.79 0.30 0.00 N	5.54 0.30 0.00 N	5.35 0.31 0.00 N	27.00 2.01 0.00 N	36.15 3.19 0.00 N	41.83 4.05 0.00 N	50.21 5.38 0.00 N	60.84 6.59 0.00 N	72.33 7.01 -11.00 N	93.74 6.65 -37.98 N	120.33 6.87 -62.52 N	170.01 5.11 -126.28 N	160.49 3.53 -130.14 N	159.31 4.04 -124.65 N	137.61 4.96 -96.03 N	179.81 4.67 -140.26 N	134.93 1.82 -115.40 N	108.43 2.67 -79.42 N	78.36 3.67 -38.71 N	52.98 3.28 -16.78 N	46.84 3.69 -6.73 N	
GLENWOOD____4 23550	16.88 1.34 0.00 N	15.80 1.10 0.00 N	20.10 1.09 0.00 N	5.79 0.30 0.00 N	5.54 0.30 0.00 N	5.35 0.31 0.00 N	26.97 1.98 0.00 N	36.16 3.19 0.00 N	41.83 4.05 0.00 N	50.03 5.20 0.00 N	60.60 6.34 0.00 N	72.12 6.80 -11.00 N	93.58 6.49 -37.98 N	120.16 6.70 -62.52 N	169.88 4.99 -126.28 N	160.42 3.45 -130.14 N	159.24 3.97 -124.65 N	137.52 4.86 -96.03 N	179.71 4.56 -140.26 N	134.86 1.76 -115.40 N	108.33 2.56 -79.42 N	78.22 3.53 -38.71 N	52.89 3.19 -16.78 N	47.00 3.70 -6.89 N	
GLENWOOD____5 23614	16.88 1.34 0.00 N	15.80 1.10 0.00 N	20.10 1.09 0.00 N	5.79 0.30 0.00 N	5.54 0.30 0.00 N	5.35 0.31 0.00 N	26.97 1.98 0.00 N	36.16 3.19 0.00 N	41.83 4.05 0.00 N	50.03 5.20 0.00 N	60.60 6.34 0.00 N	72.12 6.80 -11.00 N	93.58 6.49 -37.98 N	120.16 6.70 -62.52 N	169.88 4.99 -126.28 N	160.42 3.45 -130.14 N	159.24 3.97 -124.65 N	137.52 4.86 -96.03 N	179.71 4.56 -140.26 N	134.86 1.76 -115.40 N	108.33 2.56 -79.42 N	78.22 3.53 -38.71 N	52.89 3.19 -16.78 N	47.00 3.70 -6.89 N	
GLOBAL GREEN_PORT_GT1 23814	17.77 2.23 0.00 N	16.73 2.03 0.00 N	21.41 2.40 0.00 N	6.17 0.68 0.00 N	5.91 0.67 0.00 N	5.73 0.69 0.00 N	29.24 4.25 0.00 N	39.81 6.85 0.00 N	45.90 8.11 0.00 N	55.78 10.95 0.00 N	68.22 13.96 0.00 N	80.53 15.21 -11.00 N	101.30 14.21 -37.98 N	128.33 14.87 -62.52 N	176.82 11.93 -126.28 N	165.30 8.33 -130.14 N	164.66 9.38 -124.65 N	143.77 11.11 -96.03 N	185.62 10.47 -140.26 N	137.80 4.69 -115.40 N	112.57 6.81 -79.42 N	83.55 8.87 -38.71 N	56.91 7.21 -16.78 N	50.73 7.72 -6.60 N	
GOETHSLN____LBMP	16.86	15.78	20.07	5.78	5.53	5.33	26.99	36.05	41.84	51.11	62.67	62.11	65.25	82.53	79.72	120.05	118.60	76.01	90.66	120.71	75.02	67.30	52.73	40.40	

323567	1.32 0.00 N	1.08 0.00 N	1.06 0.00 N	0.29 0.00 N	0.29 0.00 N	0.29 0.00 N	1.99 0.00 N	3.09 0.00 N	4.06 0.00 N	5.45 -0.83 N	6.53 -1.88 N	6.86 -0.93 N	6.58 -9.56 N	6.79 -24.80 N	5.09 -36.01 N	3.49 -89.73 N	3.95 -84.02 N	4.82 -34.57 N	4.55 -51.22 N	1.72 -101.28 N	2.50 -46.18 N	3.42 -27.90 N	3.24 -16.56 N	3.50 -0.49 N
GOODYEAR_LAKE_HYD 323669	16.31 0.77 0.00 N	15.35 0.65 0.00 N	19.78 0.77 0.00 N	5.71 0.22 0.00 N	5.45 0.21 0.00 N	5.23 0.19 0.00 N	26.21 1.22 0.00 N	34.85 1.89 0.00 N	40.22 2.44 0.00 N	48.05 3.22 0.00 N	58.20 3.95 0.00 N	58.34 4.02 0.00 N	52.89 3.78 0.00 N	61.68 3.79 -6.95 N	50.12 2.64 -8.86 N	51.75 1.83 -23.10 N	48.92 2.03 -16.25 N	45.83 2.44 -6.76 N	40.51 2.29 -3.34 N	23.17 1.00 -4.47 N	29.84 1.46 -2.04 N	39.20 2.00 -1.23 N	35.41 1.76 -0.73 N	38.22 1.81 0.00 N
GOUDEY____7 23579	15.83 0.29 0.00 N	14.80 0.10 0.00 N	19.09 0.08 0.00 N	5.52 0.03 0.00 N	5.28 0.04 0.00 N	5.01 -0.03 0.00 N	25.55 0.56 0.00 N	33.89 0.93 0.00 N	38.99 1.20 0.00 N	46.61 1.78 0.00 N	56.54 2.28 0.00 N	56.54 2.21 0.00 N	51.31 2.20 0.00 N	57.78 2.28 -4.57 N	46.04 1.61 -5.82 N	44.91 1.15 -16.94 N	47.38 1.18 -15.56 N	44.35 1.30 -6.42 N	38.92 1.22 -2.82 N	21.61 0.47 -3.44 N	28.57 0.66 -1.57 N	37.68 0.76 -0.95 N	34.10 0.62 -0.56 N	36.95 0.54 0.00 N
GOUDEY____8 23580	15.81 0.27 0.00 N	14.79 0.08 0.00 N	19.07 0.06 0.00 N	5.51 0.02 0.00 N	5.27 0.04 0.00 N	5.00 -0.04 0.00 N	25.53 0.54 0.00 N	33.85 0.89 0.00 N	38.94 1.16 0.00 N	46.55 1.72 0.00 N	56.46 2.20 0.00 N	56.47 2.14 0.00 N	51.24 2.13 0.00 N	57.71 2.20 -4.57 N	45.99 1.55 -5.82 N	44.86 1.10 -16.94 N	47.33 1.13 -15.56 N	44.30 1.25 -6.42 N	38.88 1.18 -2.82 N	21.59 0.44 -3.44 N	28.54 0.63 -1.57 N	37.65 0.73 -0.95 N	34.07 0.58 -0.56 N	36.92 0.50 0.00 N
GOWANUS_GT1_1 24077	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
GOWANUS_GT1_2 24078	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
GOWANUS_GT1_3 24079	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
GOWANUS_GT1_4 24080	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
GOWANUS_GT1_5 24084	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
GOWANUS_GT1_6 24111	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
GOWANUS_GT1_7 24112	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
GOWANUS_GT1_8 24113	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
GOWANUS_GT2_1 24114	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
GOWANUS_GT2_2 24115	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N

GOWANUS_GT2_3 24116	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
GOWANUS_GT2_4 24117	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
GOWANUS_GT2_5 24118	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
GOWANUS_GT2_6 24119	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
GOWANUS_GT2_7 24120	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
GOWANUS_GT2_8 24121	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
GOWANUS_GT3_1 24122	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21																	

	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
GOWANUS_GT4_1 24130	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N	
GOWANUS_GT4_2 24131	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N	
GOWANUS_GT4_3 24132	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N	
GOWANUS_GT4_4 24133	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N	
GOWANUS_GT4_5 24134	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N	
GOWANUS_GT4_6 24135	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N	
GOWANUS_GT4_7 24136	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N	
GOWANUS_GT4_8 24137	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N	
GREENIDGE___3 23582	15.82 0.28 0.00 N	14.78 0.08 0.00 N	19.10 0.08 0.00 N	5.51 0.02 0.00 N	5.27 0.03 0.00 N	4.96 -0.08 0.00 N	25.63 0.64 0.00 N	34.02 1.06 0.00 N	39.08 1.30 0.00 N	46.62 1.79 0.00 N	56.64 2.39 0.00 N	56.58 2.26 0.00 N	51.10 1.99 0.00 N	55.73 2.11 -2.69 N	43.66 1.62 -3.42 N	38.04 1.24 -9.97 N	40.95 1.13 -9.18 N	41.50 1.09 -3.79 N	36.63 0.97 -0.78 N	18.23 0.52 0.00 N	27.07 0.73 0.00 N	36.69 0.71 0.00 N	33.47 0.54 0.00 N	36.72 0.31 0.00 N	
GREENIDGE___4 23583	15.82 0.28 0.00 N	14.78 0.08 0.00 N	19.10 0.08 0.00 N	5.51 0.02 0.00 N	5.27 0.03 0.00 N	4.96 -0.08 0.00 N	25.63 0.64 0.00 N	34.02 1.06 0.00 N	39.08 1.30 0.00 N	46.62 1.79 0.00 N	56.64 2.39 0.00 N	56.58 2.26 0.00 N	51.10 1.99 0.00 N	55.73 2.11 -2.69 N	43.66 1.62 -3.42 N	38.04 1.24 -9.97 N	40.95 1.13 -9.18 N	41.50 1.09 -3.79 N	36.63 0.97 -0.78 N	18.23 0.52 0.00 N	27.07 0.73 0.00 N	36.69 0.71 0.00 N	33.47 0.54 0.00 N	36.72 0.31 0.00 N	
GROVEVILLE___HYD 323602	16.72 1.18 0.00 N	15.68 0.98 0.00 N	20.00 0.99 0.00 N	5.78 0.29 0.00 N	5.52 0.28 0.00 N	5.33 0.29 0.00 N	26.89 1.90 0.00 N	35.82 2.86 0.00 N	41.35 3.57 0.00 N	49.39 4.56 0.00 N	59.71 5.46 0.00 N	60.09 5.76 0.00 N	54.69 5.58 0.00 N	78.21 5.80 -21.47 N	70.30 4.34 -27.35 N	110.48 3.01 -80.65 N	108.89 3.43 -74.82 N	71.15 4.20 -30.33 N	83.28 3.88 -44.51 N	107.06 1.49 -87.87 N	68.56 2.15 -40.06 N	63.15 2.97 -24.20 N	49.99 2.69 -14.37 N	39.55 3.14 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	15.55 0.01 0.00 N	14.88 0.18 0.00 N	19.30 0.28 0.00 N	5.56 0.06 0.00 N	5.30 0.06 0.00 N	5.07 0.03 0.00 N	25.42 0.42 0.00 N	33.97 1.01 0.00 N	38.92 1.13 0.00 N	45.98 1.15 0.00 N	55.09 0.83 0.00 N	54.86 0.54 0.00 N	49.63 0.52 0.00 N	51.41 0.47 0.00 N	39.05 0.44 0.00 N	27.00 0.18 0.00 N	30.54 -0.09 0.00 N	36.45 -0.17 0.00 N	34.77 -0.11 0.00 N	17.71 0.00 0.00 N	26.53 0.19 0.00 N	36.58 0.60 0.00 N	33.74 0.82 0.00 N	36.78 0.37 0.00 N	
HARDSCRABBLE_WT_PWR 323673	15.67 0.13 0.00 N	14.85 0.15 0.00 N	19.22 0.20 0.00 N	5.54 0.05 0.00 N	5.30 0.06 0.00 N	5.14 0.10 0.00 N	25.47 0.48 0.00 N	34.01 1.05 0.00 N	39.21 1.42 0.00 N	46.88 2.05 0.00 N	56.85 2.59 0.00 N	56.90 2.58 0.00 N	51.50 2.39 0.00 N	53.55 2.62 0.00 N	40.46 1.84 0.00 N	27.95 1.13 0.00 N	31.49 0.85 0.00 N	37.50 0.88 0.00 N	35.73 0.85 0.00 N	17.99 0.28 0.00 N	26.85 0.51 0.00 N	36.79 0.82 0.00 N	33.53 0.61 0.00 N	37.04 0.62 0.00 N	
HARZA MOOSE___RIVER	15.94	15.09	19.50	5.62	5.37	5.13	25.99	34.76	39.99	47.57	57.46	57.51	52.08	53.94	40.91	28.38	32.09	38.28	36.41	18.43	27.48	37.56	34.26	37.56	



24016	0.39 0.00 N	0.39 0.00 N	0.49 0.00 N	0.14 0.00 N	0.14 0.00 N	0.09 0.00 N	0.99 0.00 N	1.79 0.00 N	2.20 0.00 N	2.74 0.00 N	3.21 0.00 N	3.19 0.00 N	2.97 0.00 N	3.01 0.00 N	2.29 0.00 N	1.56 0.00 N	1.46 0.00 N	1.66 0.00 N	1.53 0.00 N	0.73 0.00 N	1.14 0.00 N	1.58 0.00 N	1.34 0.00 N	1.15 0.00 N
HEMPSTEAD____ 23647	16.75 1.21 0.00 N	15.70 1.00 0.00 N	19.99 0.97 0.00 N	5.76 0.27 0.00 N	5.50 0.27 0.00 N	5.33 0.29 0.00 N	26.83 1.84 0.00 N	36.01 3.05 0.00 N	41.71 3.92 0.00 N	49.91 5.08 0.00 N	60.50 6.25 0.00 N	72.04 6.72 -11.00 N	93.52 6.43 -37.98 N	120.11 6.65 -62.52 N	169.85 4.96 -126.28 N	160.40 3.44 -130.14 N	159.22 3.94 -124.65 N	137.48 4.82 -96.03 N	179.65 4.51 -140.26 N	134.82 1.71 -115.40 N	108.27 2.51 -79.42 N	78.12 3.44 -38.71 N	52.77 3.06 -16.78 N	46.83 3.53 -6.89 N
HICKLING____1 23621	16.34 0.80 0.00 N	15.14 0.44 0.00 N	19.51 0.50 0.00 N	5.63 0.14 0.00 N	5.41 0.17 0.00 N	5.06 0.02 0.00 N	26.45 1.46 0.00 N	35.22 2.25 0.00 N	40.58 2.80 0.00 N	48.71 3.88 0.00 N	59.19 4.94 0.00 N	59.09 4.76 0.00 N	53.68 4.57 0.00 N	59.20 4.74 -3.52 N	46.49 3.39 -4.49 N	42.33 2.42 -13.08 N	45.17 2.49 -12.05 N	44.35 2.75 -4.97 N	38.53 2.62 -1.02 N	18.86 1.15 0.00 N	28.02 1.68 0.00 N	37.98 2.00 0.00 N	34.56 1.63 0.00 N	37.86 1.45 0.00 N
HICKLING____2 23622	16.34 0.80 0.00 N	15.14 0.44 0.00 N	19.51 0.50 0.00 N	5.63 0.14 0.00 N	5.41 0.17 0.00 N	5.06 0.02 0.00 N	26.45 1.46 0.00 N	35.22 2.25 0.00 N	40.58 2.80 0.00 N	48.71 3.88 0.00 N	59.19 4.94 0.00 N	59.09 4.76 0.00 N	53.68 4.57 0.00 N	59.20 4.74 -3.52 N	46.49 3.39 -4.49 N	42.33 2.42 -13.08 N	45.17 2.49 -12.05 N	44.35 2.75 -4.97 N	38.53 2.62 -1.02 N	18.86 1.15 0.00 N	28.02 1.68 0.00 N	37.98 2.00 0.00 N	34.56 1.63 0.00 N	37.86 1.45 0.00 N
HIGH FALLS____HY 23754	16.94 1.40 0.00 N	15.94 1.24 0.00 N	20.41 1.40 0.00 N	5.89 0.40 0.00 N	5.63 0.39 0.00 N	5.43 0.39 0.00 N	27.39 2.40 0.00 N	36.54 3.57 0.00 N	42.19 4.41 0.00 N	50.28 5.45 0.00 N	60.96 6.71 0.00 N	61.32 6.99 0.00 N	55.85 6.73 0.00 N	81.02 7.11 -22.97 N	73.28 5.40 -29.26 N	117.10 3.96 -86.31 N	115.96 4.50 -80.82 N	75.15 5.46 -33.07 N	83.07 5.04 -43.15 N	103.27 2.13 -83.44 N	67.43 3.05 -38.05 N	63.15 4.19 -22.98 N	50.28 3.71 -13.64 N	40.46 4.05 0.00 N
HILLBURN____GT 23639	16.76 1.23 0.00 N	15.77 1.07 0.00 N	20.12 1.10 0.00 N	5.81 0.31 0.00 N	5.55 0.31 0.00 N	5.35 0.31 0.00 N	27.05 2.06 0.00 N	36.02 3.06 0.00 N	41.73 3.95 0.00 N	50.10 5.27 0.00 N	60.63 6.38 0.00 N	61.01 6.68 0.00 N	55.56 6.45 0.00 N	79.99 6.68 -22.37 N	72.12 5.00 -28.50 N	114.38 3.48 -84.08 N	113.76 4.04 -79.08 N	74.09 4.95 -32.51 N	86.46 4.63 -46.95 N	111.94 1.81 -92.43 N	71.13 2.65 -42.14 N	65.06 3.62 -25.46 N	51.29 3.25 -15.12 N	39.90 3.49 0.00 N
HISHELDN_WT_PWR 323625	15.21 -0.33 0.00 N	14.18 -0.52 0.00 N	18.38 -0.63 0.00 N	5.32 -0.17 0.00 N	5.08 -0.16 0.00 N	4.66 -0.38 0.00 N	24.61 -0.38 0.00 N	32.43 -0.53 0.00 N	36.95 -0.84 0.00 N	43.77 -1.06 0.00 N	52.94 -1.31 0.00 N	52.48 -1.85 0.00 N	46.78 -2.33 0.00 N	51.09 -2.25 -2.40 N	40.23 -1.45 -3.05 N	35.00 -0.74 -8.92 N	37.50 -1.35 -8.22 N	38.04 -1.98 -3.39 N	33.60 -1.98 -0.70 N	17.08 -0.63 0.00 N	25.43 -0.91 0.00 N	34.40 -1.58 0.00 N	31.76 -1.17 0.00 N	34.84 -1.57 0.00 N
HOLTSVILLE_IC_1 23690	16.72 1.18 0.00 N	15.66 0.96 0.00 N	19.87 0.86 0.00 N	5.71 0.22 0.00 N	5.47 0.23 0.00 N	5.30 0.26 0.00 N	26.77 1.78 0.00 N	36.20 3.24 0.00 N	41.78 3.99 0.00 N	50.37 5.54 0.00 N	60.93 6.68 0.00 N	72.76 7.44 -11.00 N	94.09 7.00 -37.98 N	120.59 7.13 -62.52 N	170.28 5.38 -126.28 N	160.66 3.69 -130.14 N	159.42 4.14 -124.65 N	137.71 5.05 -96.03 N	179.97 4.82 -140.26 N	135.09 1.98 -115.40 N	108.61 2.85 -79.42 N	78.58 3.90 -38.71 N	52.99 3.29 -16.78 N	46.86 3.86 -6.60 N
HOLTSVILLE_IC_10 23699	16.87 1.33 0.00 N	15.81 1.11 0.00 N	20.07 1.06 0.00 N	5.77 0.28 0.00 N	5.52 0.28 0.00 N	5.35 0.31 0.00 N	27.07 2.08 0.00 N	36.66 3.69 0.00 N	42.38 4.59 0.00 N	51.09 6.26 0.00 N	61.83 7.58 0.00 N	73.70 8.38 -11.00 N	95.00 7.91 -37.98 N	121.51 8.05 -62.52 N	171.00 6.11 -126.28 N	161.17 4.20 -130.14 N	159.98 4.70 -124.65 N	138.27 5.62 -96.03 N	180.44 5.29 -140.26 N	135.41 2.30 -115.40 N	109.05 3.29 -79.42 N	79.16 4.48 -38.71 N	53.47 3.77 -16.78 N	47.39 4.38 -6.60 N
HOLTSVILLE_IC_2 23691	16.72 1.18 0.00 N	15.66 0.96 0.00 N	19.87 0.86 0.00 N	5.71 0.22 0.00 N	5.47 0.23 0.00 N	5.30 0.26 0.00 N	26.77 1.78 0.00 N	36.20 3.24 0.00 N	41.78 3.99 0.00 N	50.37 5.54 0.00 N	60.93 6.68 0.00 N	72.76 7.44 -11.00 N	94.09 7.00 -37.98 N	120.59 7.13 -62.52 N	170.28 5.38 -126.28 N	160.66 3.69 -130.14 N	159.42 4.14 -124.65 N	137.71 5.05 -96.03 N	179.97 4.82 -140.26 N	135.09 1.98 -115.40 N	108.61 2.85 -79.42 N	78.58 3.90 -38.71 N	52.99 3.29 -16.78 N	46.86 3.86 -6.60 N
HOLTSVILLE_IC_3 23692	16.72 1.18 0.00 N	15.66 0.96 0.00 N	19.87 0.86 0.00 N	5.71 0.22 0.00 N	5.47 0.23 0.00 N	5.30 0.26 0.00 N	26.77 1.78 0.00 N	36.20 3.24 0.00 N	41.78 3.99 0.00 N	50.37 5.54 0.00 N	60.93 6.68 0.00 N	72.76 7.44 -11.00 N	94.09 7.00 -37.98 N	120.59 7.13 -62.52 N	170.28 5.38 -126.28 N	160.66 3.69 -130.14 N	159.42 4.14 -124.65 N	137.71 5.05 -96.03 N	179.97 4.82 -140.26 N	135.09 1.98 -115.40 N	108.61 2.85 -79.42 N	78.58 3.90 -38.71 N	52.99 3.29 -16.78 N	46.86 3.86 -6.60 N
HOLTSVILLE_IC_4 23693	16.72 1.18 0.00 N	15.66 0.96 0.00 N	19.87 0.86 0.00 N	5.71 0.22 0.00 N	5.47 0.23 0.00 N	5.30 0.26 0.00 N	26.77 1.78 0.00 N	36.20 3.24 0.00 N	41.78 3.99 0.00 N	50.37 5.54 0.00 N	60.93 6.68 0.00 N	72.76 7.44 -11.00 N	94.09 7.00 -37.98 N	120.59 7.13 -62.52 N	170.28 5.38 -126.28 N	160.66 3.69 -130.14 N	159.42 4.14 -124.65 N	137.71 5.05 -96.03 N	179.97 4.82 -140.26 N	135.09 1.98 -115.40 N	108.61 2.85 -79.42 N	78.58 3.90 -38.71 N	52.99 3.29 -16.78 N	46.86 3.86 -6.60 N
HOLTSVILLE_IC_5 23694	16.72 1.18 0.00 N	15.66 0.96 0.00 N	19.87 0.86 0.00 N	5.71 0.22 0.00 N	5.47 0.23 0.00 N	5.30 0.26 0.00 N	26.77 1.78 0.00 N	36.20 3.24 0.00 N	41.78 3.99 0.00 N	50.37 5.54 0.00 N	60.93 6.68 0.00 N	72.76 7.44 -11.00 N	94.09 7.00 -37.98 N	120.59 7.13 -62.52 N	170.28 5.38 -126.28 N	160.66 3.69 -130.14 N	159.42 4.14 -124.65 N	137.71 5.05 -96.03 N	179.97 4.82 -140.26 N	135.09 1.98 -115.40 N	108.61 2.85 -79.42 N	78.58 3.90 -38.71 N	52.99 3.29 -16.78 N	46.86 3.86 -6.60 N
HOLTSVILLE_IC_6 23695	16.87 1.33 0.00 N	15.81 1.11 0.00 N	20.07 1.06 0.00 N	5.77 0.28 0.00 N	5.52 0.28 0.00 N	5.35 0.31 0.00 N	27.07 2.08 0.00 N	36.66 3.69 0.00 N	42.38 4.59 0.00 N	51.09 6.26 0.00 N	61.83 7.58 0.00 N	73.70 8.38 -11.00 N	95.00 7.91 -37.98 N	121.51 8.05 -62.52 N	171.00 6.11 -126.28 N	161.17 4.20 -130.14 N	159.98 4.70 -124.65 N	138.27 5.62 -96.03 N	180.44 5.29 -140.26 N	135.41 2.30 -115.40 N	109.05 3.29 -79.42 N	79.16 4.48 -38.71 N	53.47 3.77 -16.78 N	47.39 4.38 -6.60 N

HOLTSVILLE_IC_7 23696	16.87 1.33 0.00 N	15.81 1.11 0.00 N	20.07 1.06 0.00 N	5.77 0.28 0.00 N	5.52 0.28 0.00 N	5.35 0.31 0.00 N	27.07 2.08 0.00 N	36.66 3.69 0.00 N	42.38 4.59 0.00 N	51.09 6.26 0.00 N	61.83 7.58 0.00 N	73.70 8.38 -11.00 N	95.00 7.91 -37.98 N	121.51 8.05 -62.52 N	171.00 6.11 -126.28 N	161.17 4.20 -130.14 N	159.98 4.70 -124.65 N	138.27 5.62 -96.03 N	180.44 5.29 -140.26 N	135.41 2.30 -115.40 N	109.05 3.29 -79.42 N	79.16 4.48 -38.71 N	53.47 3.77 -16.78 N	47.39 4.38 -6.60 N
HOLTSVILLE_IC_8 23697	16.87 1.33 0.00 N	15.81 1.11 0.00 N	20.07 1.06 0.00 N	5.77 0.28 0.00 N	5.52 0.28 0.00 N	5.35 0.31 0.00 N	27.07 2.08 0.00 N	36.66 3.69 0.00 N	42.38 4.59 0.00 N	51.09 6.26 0.00 N	61.83 7.58 0.00 N	73.70 8.38 -11.00 N	95.00 7.91 -37.98 N	121.51 8.05 -62.52 N	171.00 6.11 -126.28 N	161.17 4.20 -130.14 N	159.98 4.70 -124.65 N	138.27 5.62 -96.03 N	180.44 5.29 -140.26 N	135.41 2.30 -115.40 N	109.05 3.29 -79.42 N	79.16 4.48 -38.71 N	53.47 3.77 -16.78 N	47.39 4.38 -6.60 N
HOLTSVILLE_IC_9 23698	16.87 1.33 0.00 N	15.81 1.11 0.00 N	20.07 1.06 0.00 N	5.77 0.28 0.00 N	5.52 0.28 0.00 N	5.35 0.31 0.00 N	27.07 2.08 0.00 N	36.66 3.69 0.00 N	42.38 4.59 0.00 N	51.09 6.26 0.00 N	61.83 7.58 0.00 N	73.70 8.38 -11.00 N	95.00 7.91 -37.98 N	121.51 8.05 -62.52 N	171.00 6.11 -126.28 N	161.17 4.20 -130.14 N	159.98 4.70 -124.65 N	138.27 5.62 -96.03 N	180.44 5.29 -140.26 N	135.41 2.30 -115.40 N	109.05 3.29 -79.42 N	79.16 4.48 -38.71 N	53.47 3.77 -16.78 N	47.39 4.38 -6.60 N
HQ_GEN_CEDARS 23644	15.02 -0.52 0.00 N	14.57 -0.13 0.00 N	18.95 -0.06 0.00 N	5.45 -0.03 0.00 N	5.19 -0.05 0.00 N	5.00 -0.05 0.00 N	24.49 -0.50 0.00 N	32.27 0.00 0.00 N	36.83 -0.96 0.00 N	43.32 -1.51 0.00 N	51.39 -2.86 0.00 N	51.20 -3.12 0.00 N	46.20 -2.91 0.00 N	47.90 -3.04 0.00 N	36.42 -2.19 0.00 N	25.24 -1.58 0.00 N	28.93 -1.70 0.00 N	34.58 -2.05 0.00 N	33.11 -1.78 0.00 N	17.00 -0.70 0.00 N	25.41 -0.93 0.00 N	34.96 -1.02 0.00 N	32.65 -0.28 0.00 N	35.43 -0.98 0.00 N
HQ_GEN_CEDARS_PROXY 323590	15.02 -0.52 0.00 N	14.57 -0.13 0.00 N	35.59 0.03 -1.50 N	5.45 -0.03 0.00 N	24.61 -0.15 -1.89 N	5.00 -0.05 0.00 N	24.49 -0.50 0.00 N	32.27 -0.70 0.00 N	36.83 -0.96 0.00 N	43.32 -1.51 0.00 N	51.39 -2.86 0.00 N	51.20 -3.12 0.00 N	46.20 -2.91 0.00 N	47.90 -3.04 0.00 N	36.42 -2.19 0.00 N	25.24 -1.58 0.00 N	37.48 -2.30 -0.17 N	34.58 -2.05 0.00 N	33.11 -1.78 0.00 N	17.00 -0.70 0.00 N	25.41 -0.93 0.00 N	34.96 -1.02 0.00 N	34.03 -0.33 -1.58 N	22.36 -0.89 7.34 N
HQ_GEN_IMPORT 323601	15.21 -0.33 0.00 N	14.51 -0.19 0.00 N	35.61 -0.14 -1.69 N	5.44 -0.05 0.00 N	24.55 -0.20 -1.89 N	5.00 -0.04 0.00 N	24.44 -0.55 0.00 N	32.16 -0.80 0.00 N	36.80 -0.99 0.00 N	43.45 -1.38 0.00 N	52.46 -1.79 0.00 N	52.47 -1.85 0.00 N	47.36 -1.75 0.00 N	49.11 -1.82 0.00 N	37.30 -1.32 0.00 N	25.88 -0.94 0.00 N	38.43 -1.35 -0.17 N	35.43 -1.19 0.00 N	33.90 -0.98 0.00 N	24.56 -0.62 5.13 N	17.27 -0.49 6.32 N	24.67 -0.62 8.85 N	25.17 -0.47 7.13 N	16.55 -0.50 13.53 N
HQ_GEN_WHEEL 23651	15.21 -0.33 0.00 N	14.51 -0.19 0.00 N	35.61 -0.14 -1.69 N	5.44 -0.05 0.00 N	24.55 -0.20 -1.89 N	5.00 -0.04 0.00 N	24.44 -0.55 0.00 N	32.16 -0.80 0.00 N	36.80 -0.99 0.00 N	43.45 -1.38 0.00 N	52.46 -1.79 0.00 N	52.47 -1.85 0.00 N	47.36 -1.75 0.00 N	49.11 -1.82 0.00 N	37.30 -1.32 0.00 N	25.88 -0.94 0.00 N	38.43 -1.35 -0.17 N	35.43 -1.19 0.00 N	33.90 -0.98 0.00 N	24.56 -0.62 5.13 N	17.27 -0.49 6.32 N	24.67 -0.62 8.85 N	25.17 -0.47 7.13 N	16.55 -0.50 13.53 N
HUDSON AVE_GT_3 23810	16.94 1.40 0.00 N	15.86 1.15 0.00 N	20.18 1.17 0.00 N	5.82 0.33 0.00 N	5.56 0.32 0.00 N	5.37 0.33 0.00 N	27.15 2.16 0.00 N	36.25 3.29 0.00 N	42.07 4.28 0.00 N	51.36 5.70 -0.83 N	63.00 6.86 -1.88 N	62.43 7.18 -0.93 N	65.55 6.88 -9.56 N	82.81 7.08 -24.80 N	79.92 5.29 -36.01 N	120.19 3.63 -89.73 N	118.81 4.15 -84.02 N	76.26 5.07 -34.57 N	90.89 4.78 -51.22 N	120.83 1.85 -101.28 N	75.22 2.70 -46.18 N	67.58 3.70 -27.90 N	52.93 3.44 -16.56 N	40.17 3.75 0.00 N
HUDSON AVE_GT_4 23540	16.94 1.40 0.00 N	15.86 1.15 0.00 N	20.18 1.17 0.00 N	5.82 0.33 0.00 N	5.56 0.32 0.00 N	5.37 0.33 0.00 N	27.15 2.16 0.00 N	36.25 3.29 0.00 N	42.07 4.28 0.00 N	51.36 5.70 -0.83 N	63.00 6.86 -1.88 N	62.43 7.18 -0.93 N	65.55 6.88 -9.56 N	82.81 7.08 -24.80 N	79.92 5.29 -36.01 N	120.19 3.63 -89.73 N	118.81 4.15 -84.02 N	76.26 5.07 -34.57 N	90.89 4.78 -51.22 N	120.83 1.85 -101.28 N	75.22 2.70 -46.18 N	67.58 3.70 -27.90 N	52.93 3.44 -16.56 N	40.17 3.75 0.00 N
HUDSON AVE_GT_5 23657	16.94 1.40 0.00 N	15.86 1.15 0.00 N	20.18 1.17 0.00 N	5.82 0.33 0.00 N	5.56 0.32 0.00 N	5.37 0.33 0.00 N	27.15 2.16 0.00 N	36.25 3.29 0.00 N	42.07 4.28 0.00 N	51.36 5.70 -0.83 N	63.00 6.86 -1.88 N	62.43 7.18 -0.93 N	65.55 6.88 -9.56 N	82.81 7.08 -24.80 N	79.92 5.29 -36.01 N	120.19 3.63 -89.73 N	118.81 4.15 -84.02 N	76.26 5.07 -34.57 N	90.89 4.78 -51.22 N	120.83 1.85 -101.28 N	75.22 2.70 -46.18 N	67.58 3.70 -27.90 N	52.93 3.44 -16.56 N	40.17 3.75 0.00 N
HUDSON_AVE_10 24168	16.91 1.37 0.00 N	15.81 1.11 0.00 N	20.13 1.12 0.00 N	5.81 0.32 0.00 N	5.55 0.31 0.00 N	5.36 0.32 0.00 N	27.07 2.07 0.00 N	36.10 3.14 0.00 N	41.87 4.09 0.00 N	51.11 5.45 -0.83 N	62.65 6.52 -1.88 N	62.10 6.84 -0.93 N	65.22 6.55 -9.56 N	82.48 6.74 -24.80 N	79.66 5.03 -36.01 N	120.01 3.45 -89.73 N	118.62 3.96 -84.02 N	76.06 4.87 -34.57 N	90.70 4.59 -51.22 N	120.74 1.76 -101.28 N	75.08 2.56 -46.18 N	67.41 3.53 -27.90 N	52.79 3.30 -16.56 N	40.01 3.60 0.00 N
HUNTER MOUNT___DRP 323613	16.66 1.13 0.00 N	15.69 0.99 0.00 N	20.09 1.08 0.00 N	5.80 0.31 0.00 N	5.55 0.31 0.00 N	5.36 0.32 0.00 N	26.89 1.90 0.00 N	35.88 2.92 0.00 N	41.13 3.35 0.00 N	49.66 4.83 0.00 N	60.14 5.89 0.00 N	60.42 6.10 0.00 N	54.94 5.83 0.00 N	65.25 6.20 -8.10 N	53.62 4.68 -10.32 N	60.60 3.23 -30.55 N	62.42 3.57 -28.21 N	52.18 4.26 -11.30 N	59.51 3.83 -20.80 N	61.73 1.61 -42.41 N	48.01 2.33 -19.34 N	50.83 3.18 -11.68 N	42.58 2.72 -6.94 N	39.33 2.92 0.00 N
HUNTLEY___63 23557	15.30 -0.24 0.00 N	14.27 -0.43 0.00 N	18.49 -0.52 0.00 N	5.36 -0.13 0.00 N	5.12 -0.13 0.00 N	4.68 -0.36 0.00 N	24.83 -0.16 0.00 N	32.67 -0.29 0.00 N	37.00 -0.78 0.00 N	43.77 -1.06 0.00 N	53.09 -1.17 0.00 N	52.75 -1.58 0.00 N	46.79 -2.32 0.00 N	50.87 -2.15 -2.08 N	40.03 -1.24 -2.65 N	33.99 -0.58 -7.75 N	36.59 -1.18 -7.14 N	37.65 -1.92 -2.95 N	33.49 -2.00 -0.61 N	17.08 -0.63 0.00 N	25.39 -0.95 0.00 N	34.28 -1.70 0.00 N	31.74 -1.18 0.00 N	34.81 -1.60 0.00 N
HUNTLEY___64 23558	15.30 -0.24 0.00 N	14.27 -0.43 0.00 N	18.49 -0.52 0.00 N	5.36 -0.13 0.00 N	5.12 -0.13 0.00 N	4.68 -0.36 0.00 N	24.83 -0.16 0.00 N	32.67 -0.29 0.00 N	37.00 -0.78 0.00 N	43.77 -1.06 0.00 N	53.09 -1.17 0.00 N	52.75 -1.58 0.00 N	46.79 -2.32 0.00 N	50.87 -2.15 -2.08 N	40.03 -1.24 -2.65 N	33.99 -0.58 -7.75 N	36.59 -1.18 -7.14 N	37.65 -1.92 -2.95 N	33.49 -2.00 -0.61 N	17.08 -0.63 0.00 N	25.39 -0.95 0.00 N	34.28 -1.70 0.00 N	31.74 -1.18 0.00 N	34.81 -1.60 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUNTLEY____65 23559	15.30 -0.24 0.00 N	14.27 -0.43 0.00 N	18.49 -0.52 0.00 N	5.36 -0.13 0.00 N	5.12 -0.13 0.00 N	4.68 -0.36 0.00 N	24.83 -0.16 0.00 N	32.67 -0.29 0.00 N	37.00 -0.78 0.00 N	43.77 -1.06 0.00 N	53.09 -1.17 0.00 N	52.75 -1.58 0.00 N	46.79 -2.32 0.00 N	50.87 -2.15 -2.08 N	40.03 -1.24 -2.65 N	33.99 -0.58 -7.75 N	36.59 -1.18 -7.14 N	37.65 -1.92 -2.95 N	33.49 -2.00 -0.61 N	17.08 -0.63 0.00 N	25.39 -0.95 0.00 N	34.28 -1.70 0.00 N	31.74 -1.18 0.00 N	34.81 -1.60 0.00 N	
HUNTLEY____66 23560	15.30 -0.24 0.00 N	14.27 -0.43 0.00 N	18.49 -0.52 0.00 N	5.36 -0.13 0.00 N	5.12 -0.13 0.00 N	4.68 -0.36 0.00 N	24.83 -0.16 0.00 N	32.67 -0.29 0.00 N	37.00 -0.78 0.00 N	43.77 -1.06 0.00 N	53.09 -1.17 0.00 N	52.75 -1.58 0.00 N	46.79 -2.32 0.00 N	50.87 -2.15 -2.08 N	40.03 -1.24 -2.65 N	33.99 -0.58 -7.75 N	36.59 -1.18 -7.14 N	37.65 -1.92 -2.95 N	33.49 -2.00 -0.61 N	17.08 -0.63 0.00 N	25.39 -0.95 0.00 N	34.28 -1.70 0.00 N	31.74 -1.18 0.00 N	34.81 -1.60 0.00 N	
HUNTLEY____67 23561	15.04 -0.50 0.00 N	14.03 -0.67 0.00 N	18.19 -0.82 0.00 N	5.27 -0.22 0.00 N	5.03 -0.21 0.00 N	4.60 -0.43 0.00 N	24.39 -0.61 0.00 N	32.03 -0.93 0.00 N	36.30 -1.49 0.00 N	42.95 -1.88 0.00 N	52.01 -2.24 0.00 N	51.62 -2.71 0.00 N	45.84 -3.27 0.00 N	49.95 -3.14 -2.15 N	39.35 -2.01 -2.73 N	33.68 -1.12 -7.98 N	36.23 -1.76 -7.36 N	37.07 -2.59 -3.03 N	32.86 -2.65 -0.62 N	16.76 -0.95 0.00 N	24.93 -1.41 0.00 N	33.66 -2.32 0.00 N	31.17 -1.75 0.00 N	34.21 -2.20 0.00 N	
HUNTLEY____68 23562	15.04 -0.50 0.00 N	14.03 -0.67 0.00 N	18.19 -0.82 0.00 N	5.27 -0.22 0.00 N	5.03 -0.21 0.00 N	4.60 -0.43 0.00 N	24.39 -0.61 0.00 N	32.03 -0.93 0.00 N	36.30 -1.49 0.00 N	42.95 -1.88 0.00 N	52.01 -2.24 0.00 N	51.62 -2.71 0.00 N	45.84 -3.27 0.00 N	49.95 -3.14 -2.15 N	39.35 -2.01 -2.73 N	33.68 -1.12 -7.98 N	36.23 -1.76 -7.36 N	37.07 -2.59 -3.03 N	32.86 -2.65 -0.62 N	16.76 -0.95 0.00 N	24.93 -1.41 0.00 N	33.66 -2.32 0.00 N	31.17 -1.75 0.00 N	34.21 -2.20 0.00 N	
HYLAND____LFGE 323620	15.65 0.10 0.00 N	14.89 0.18 0.00 N	19.26 0.25 0.00 N	5.55 0.06 0.00 N	5.31 0.07 0.00 N	4.91 -0.13 0.00 N	24.83 -0.16 0.00 N	32.69 -0.28 0.00 N	37.59 -0.19 0.00 N	44.35 -0.48 0.00 N	52.77 -1.48 0.00 N	52.38 -1.95 0.00 N	47.32 -1.79 0.00 N	50.52 -2.78 -2.36 N	39.74 -1.89 -3.01 N	34.54 -1.06 -8.78 N	37.35 -1.37 -8.09 N	38.16 -1.80 -3.34 N	34.41 -1.16 -0.69 N	17.50 -0.20 0.00 N	25.97 -0.37 0.00 N	35.18 -0.79 0.00 N	32.15 -0.77 0.00 N	35.36 -1.05 0.00 N	
INDECK____CORINTH 23802	16.16 0.62 0.00 N	15.21 0.51 0.00 N	19.43 0.42 0.00 N	5.61 0.12 0.00 N	5.37 0.14 0.00 N	5.23 0.19 0.00 N	26.39 1.40 0.00 N	34.94 1.98 0.00 N	40.49 2.71 0.00 N	48.30 3.47 0.00 N	57.97 3.72 0.00 N	57.86 3.54 0.00 N	51.96 2.85 0.00 N	51.46 2.64 2.12 N	37.54 1.62 2.69 N	20.22 0.96 7.55 N	25.97 1.07 5.73 N	36.04 1.48 2.06 N	39.61 1.62 -3.11 N	26.66 0.83 -8.13 N	31.30 1.26 -3.71 N	40.42 2.20 -2.24 N	35.81 1.55 -1.33 N	38.07 1.66 0.00 N	
INDECK____ILION 23567	15.69 0.15 0.00 N	14.84 0.13 0.00 N	19.18 0.17 0.00 N	5.54 0.05 0.00 N	5.30 0.05 0.00 N	5.12 0.08 0.00 N	25.44 0.45 0.00 N	33.73 0.77 0.00 N	38.78 1.00 0.00 N	46.21 1.38 0.00 N	56.01 1.75 0.00 N	56.08 1.76 0.00 N	50.76 1.65 0.00 N	52.72 1.79 0.00 N	39.86 1.24 0.00 N	27.61 0.79 0.00 N	31.40 0.77 0.00 N	37.58 0.96 0.00 N	35.77 0.89 0.00 N	18.03 0.32 0.00 N	26.86 0.52 0.00 N	36.69 0.71 0.00 N	33.46 0.54 0.00 N	36.97 0.56 0.00 N	
INDECK____OLEAN 23982	16.00 0.46 0.00 N	14.78 0.08 0.00 N	19.09 0.08 0.00 N	5.50 0.01 0.00 N	5.27 0.03 0.00 N	4.81 -0.23 0.00 N	24.98 -0.01 0.00 N	33.09 0.13 0.00 N	38.50 0.71 0.00 N	46.67 1.83 0.00 N	56.64 2.38 0.00 N	56.44 2.11 0.00 N	51.02 1.91 0.00 N	55.41 2.19 -2.29 N	42.87 1.33 -2.91 N	36.04 0.71 -8.52 N	38.13 -0.36 -7.86 N	39.01 -0.86 -3.24 N	34.40 -1.15 -0.67 N	17.45 -0.26 0.00 N	26.30 -0.04 0.00 N	36.90 0.92 0.00 N	33.89 0.97 0.00 N	36.88 0.47 0.00 N	
INDECK____OSWEGO 23783	15.39 -0.15 0.00 N	14.51 -0.19 0.00 N	18.74 -0.27 0.00 N	5.41 -0.08 0.00 N	5.17 -0.07 0.00 N	4.45 -0.59 0.00 N	26.47 1.48 0.00 N	36.05 3.09 0.00 N	41.47 3.68 0.00 N	49.20 4.37 0.00 N	59.28 5.02 0.00 N	59.40 5.07 0.00 N	53.82 4.72 0.00 N	55.79 4.86 0.00 N	42.36 3.74 0.00 N	29.38 2.49 -0.08 N	35.21 1.39 -3.19 N	39.54 1.59 -1.32 N	36.62 1.46 -0.27 N	18.41 0.70 0.00 N	27.47 1.13 0.00 N	37.46 1.49 0.00 N	34.17 1.24 0.00 N	37.58 1.17 0.00 N	
INDECK____YERKES 23781	15.30 -0.24 0.00 N	14.27 -0.43 0.00 N	18.49 -0.52 0.00 N	5.36 -0.13 0.00 N	5.12 -0.13 0.00 N	4.68 -0.36 0.00 N	24.83 -0.16 0.00 N	32.67 -0.29 0.00 N	37.00 -0.78 0.00 N	43.77 -1.06 0.00 N	53.09 -1.17 0.00 N	52.75 -1.58 0.00 N	46.79 -2.32 0.00 N	50.87 -2.15 -2.08 N	40.03 -1.24 -2.65 N	33.99 -0.58 -7.75 N	36.59 -1.18 -7.14 N	37.65 -1.92 -2.95 N	33.49 -2.00 -0.61 N	17.08 -0.63 0.00 N	25.39 -0.95 0.00 N	34.28 -1.70 0.00 N	31.74 -1.18 0.00 N	34.81 -1.60 0.00 N	
INDIAN POINT_GT_1 24139	16.71 1.17 0.00 N	15.66 0.96 0.00 N	19.96 0.95 0.00 N	5.76 0.27 0.00 N	5.51 0.27 0.00 N	5.32 0.28 0.00 N	26.84 1.85 0.00 N	35.75 2.79 0.00 N	41.40 3.61 0.00 N	49.66 4.83 0.00 N	60.09 5.84 0.00 N	60.43 6.10 0.00 N	54.99 5.88 0.00 N	80.49 6.07 -23.49 N	73.06 4.53 -29.92 N	118.22 3.13 -88.27 N	117.34 3.61 -83.10 N	75.25 4.44 -34.18 N	89.52 4.13 -50.50 N	119.09 1.58 -99.80 N	74.16 2.32 -45.50 N	66.65 3.19 -27.49 N	52.14 2.89 -16.32 N	39.57 3.16 0.00 N	
INDIAN POINT_GT_2 23659	16.71 1.17 0.00 N	15.66 0.96 0.00 N	19.96 0.95 0.00 N	5.76 0.27 0.00 N	5.51 0.27 0.00 N	5.32 0.28 0.00 N	26.84 1.85 0.00 N	35.75 2.79 0.00 N	41.40 3.61 0.00 N	49.66 4.83 0.00 N	60.09 5.84 0.00 N	60.43 6.10 0.00 N	54.99 5.88 0.00 N	80.49 6.07 -23.49 N	73.06 4.53 -29.92 N	118.22 3.13 -88.27 N	117.34 3.61 -83.10 N	75.25 4.44 -34.18 N	89.52 4.13 -50.50 N	119.09 1.58 -99.80 N	74.16 2.32 -45.50 N	66.65 3.19 -27.49 N	52.14 2.89 -16.32 N	39.57 3.16 0.00 N	
INDIAN POINT_GT_3 24019	16.71 1.17 0.00 N	15.66 0.96 0.00 N	19.96 0.95 0.00 N	5.76 0.27 0.00 N	5.51 0.27 0.00 N	5.32 0.28 0.00 N	26.84 1.85 0.00 N	35.75 2.79 0.00 N	41.40 3.61 0.00 N	49.66 4.83 0.00 N	60.09 5.84 0.00 N	60.43 6.10 0.00 N	54.99 5.88 0.00 N	80.49 6.07 -23.49 N	73.06 4.53 -29.92 N	118.22 3.13 -88.27 N	117.34 3.61 -83.10 N	75.25 4.44 -34.18 N	89.52 4.13 -50.50 N	119.09 1.58 -99.80 N	74.16 2.32 -45.50 N	66.65 3.19 -27.49 N	52.14 2.89 -16.32 N	39.57 3.16 0.00 N	
INDIAN POINT____2	16.68	15.64	19.93	5.75	5.50	5.31	26.79	35.68	41.31	49.56	59.94	60.29	54.87	80.03	72.55	116.93	116.11	74.68	88.36	116.78	73.07	65.94	51.70	39.48	

23530	1.14 0.00 N	0.94 0.00 N	0.92 0.00 N	0.26 0.00 N	0.26 0.00 N	0.27 0.00 N	1.79 0.00 N	2.71 0.00 N	3.53 0.00 N	4.73 0.00 N	5.68 0.00 N	5.96 0.00 N	5.76 0.00 N	5.93 -23.16 N	4.42 -29.51 N	3.06 -87.06 N	3.54 -81.94 N	4.35 -33.70 N	4.07 -49.41 N	1.54 -97.53 N	2.26 -44.47 N	3.10 -26.87 N	2.82 -15.95 N	3.07 0.00 N
INDIAN POINT____3 23531	16.65 1.11 0.00 N	15.62 0.91 0.00 N	19.90 0.89 0.00 N	5.74 0.25 0.00 N	5.49 0.25 0.00 N	5.30 0.26 0.00 N	26.74 1.75 0.00 N	35.61 2.65 0.00 N	41.24 3.45 0.00 N	49.45 4.62 0.00 N	59.82 5.57 0.00 N	60.14 5.81 0.00 N	54.73 5.62 0.00 N	80.23 5.80 -23.50 N	72.85 4.31 -29.93 N	118.10 2.98 -88.31 N	117.21 3.44 -83.13 N	75.06 4.24 -34.20 N	89.39 3.95 -50.55 N	119.11 1.49 -99.91 N	74.09 2.19 -45.55 N	66.52 3.02 -27.52 N	52.01 2.75 -16.34 N	39.41 3.00 0.00 N
IP CORINTH____1 23988	16.34 0.80 0.00 N	15.39 0.69 0.00 N	19.67 0.66 0.00 N	5.68 0.19 0.00 N	5.44 0.20 0.00 N	5.29 0.25 0.00 N	26.74 1.74 0.00 N	35.43 2.47 0.00 N	41.08 3.29 0.00 N	49.02 4.19 0.00 N	58.82 4.57 0.00 N	58.43 4.10 0.00 N	52.34 3.23 0.00 N	51.73 2.90 2.12 N	37.68 1.76 2.69 N	20.33 1.06 7.55 N	26.08 1.18 5.73 N	36.17 1.61 2.06 N	39.76 1.77 -3.11 N	26.88 1.04 -8.13 N	31.64 1.59 -3.71 N	40.94 2.73 -2.24 N	36.29 2.03 -1.33 N	38.58 2.17 0.00 N
IP____TICONDEROGA 23804	16.82 1.28 0.00 N	15.79 1.09 0.00 N	20.09 1.08 0.00 N	5.84 0.35 0.00 N	5.60 0.36 0.00 N	5.42 0.38 0.00 N	27.59 2.60 0.00 N	36.38 3.42 0.00 N	42.38 4.59 0.00 N	50.51 5.68 0.00 N	60.93 6.67 0.00 N	60.69 6.36 0.00 N	54.53 5.42 0.00 N	56.30 5.36 0.00 N	42.37 3.75 0.00 N	29.26 2.44 0.00 N	33.30 2.66 0.00 N	40.05 3.43 0.00 N	44.91 2.91 -7.12 N	35.42 1.36 -16.35 N	35.90 2.11 -7.46 N	43.98 3.50 -4.50 N	38.20 2.60 -2.67 N	39.57 3.16 0.00 N
JARVIS____ 23743	15.62 0.08 0.00 N	14.76 0.06 0.00 N	19.07 0.05 0.00 N	5.51 0.02 0.00 N	5.26 0.02 0.00 N	5.06 0.02 0.00 N	25.15 0.16 0.00 N	33.22 0.26 0.00 N	38.10 0.31 0.00 N	45.23 0.40 0.00 N	54.80 0.55 0.00 N	54.89 0.56 0.00 N	49.65 0.54 0.00 N	51.48 0.54 0.00 N	38.98 0.36 0.00 N	27.06 0.23 0.00 N	30.88 0.24 0.00 N	36.93 0.31 0.00 N	35.19 0.31 0.00 N	17.81 0.11 0.00 N	26.50 0.16 0.00 N	36.19 0.21 0.00 N	33.08 0.16 0.00 N	36.60 0.19 0.00 N
JENNISON____1 23625	16.35 0.81 0.00 N	15.36 0.66 0.00 N	19.81 0.81 0.00 N	5.73 0.23 0.00 N	5.48 0.24 0.00 N	5.22 0.18 0.00 N	26.63 1.64 0.00 N	35.45 2.49 0.00 N	40.91 3.12 0.00 N	48.90 4.07 0.00 N	59.44 5.18 0.00 N	59.48 5.15 0.00 N	53.87 4.76 0.00 N	60.98 4.88 -5.17 N	48.83 3.63 -6.58 N	48.08 2.43 -18.82 N	49.78 2.47 -16.68 N	46.23 2.72 -6.89 N	40.42 2.47 -3.07 N	22.67 1.16 -3.80 N	29.85 1.77 -1.73 N	39.34 2.32 -1.05 N	35.49 1.94 -0.62 N	38.34 1.93 0.00 N
JENNISON____2 23626	16.33 0.79 0.00 N	15.33 0.63 0.00 N	19.79 0.78 0.00 N	5.72 0.22 0.00 N	5.47 0.23 0.00 N	5.21 0.17 0.00 N	26.59 1.60 0.00 N	35.39 2.43 0.00 N	40.83 3.04 0.00 N	48.80 3.97 0.00 N	59.29 5.03 0.00 N	59.32 4.99 0.00 N	53.74 4.63 0.00 N	60.84 4.74 -5.17 N	48.73 3.53 -6.58 N	48.01 2.36 -18.82 N	49.71 2.40 -16.68 N	46.16 2.64 -6.89 N	40.35 2.40 -3.07 N	22.63 1.13 -3.80 N	29.79 1.72 -1.73 N	39.26 2.24 -1.05 N	35.43 1.88 -0.62 N	38.28 1.87 0.00 N
KEDC PORT_JEFF_GT2 24210	16.80 1.26 0.00 N	15.73 1.03 0.00 N	19.97 0.95 0.00 N	5.74 0.25 0.00 N	5.49 0.25 0.00 N	5.33 0.29 0.00 N	26.90 1.91 0.00 N	36.43 3.47 0.00 N	42.10 4.31 0.00 N	50.50 5.67 0.00 N	61.07 6.82 0.00 N	72.91 7.59 -11.00 N	94.26 7.17 -37.98 N	120.65 7.19 -62.52 N	170.33 5.43 -126.28 N	160.69 3.72 -130.14 N	159.45 4.17 -124.65 N	137.77 5.12 -96.03 N	180.03 4.88 -140.26 N	135.15 2.04 -115.40 N	108.67 2.91 -79.42 N	78.66 3.98 -38.71 N	53.07 3.37 -16.78 N	47.15 4.14 -6.60 N
KEDC PORT_JEFF_GT3 24211	16.80 1.26 0.00 N	15.73 1.03 0.00 N	19.97 0.95 0.00 N	5.74 0.25 0.00 N	5.49 0.25 0.00 N	5.33 0.29 0.00 N	26.90 1.91 0.00 N	36.43 3.47 0.00 N	42.10 4.31 0.00 N	50.50 5.67 0.00 N	61.07 6.82 0.00 N	72.91 7.59 -11.00 N	94.26 7.17 -37.98 N	120.65 7.19 -62.52 N	170.33 5.43 -126.28 N	160.69 3.72 -130.14 N	159.45 4.17 -124.65 N	137.77 5.12 -96.03 N	180.03 4.88 -140.26 N	135.15 2.04 -115.40 N	108.67 2.91 -79.42 N	78.66 3.98 -38.71 N	53.07 3.37 -16.78 N	47.15 4.14 -6.60 N
KEDC_GLWD_GT4 24219	16.88 1.34 0.00 N	15.80 1.10 0.00 N	20.10 1.09 0.00 N	5.79 0.30 0.00 N	5.54 0.30 0.00 N	5.36 0.32 0.00 N	26.97 1.98 0.00 N	36.16 3.20 0.00 N	41.84 4.05 0.00 N	49.98 5.15 0.00 N	60.54 6.28 0.00 N	72.07 6.74 -11.00 N	93.53 6.44 -37.98 N	120.10 6.64 -62.52 N	169.84 4.95 -126.28 N	160.39 3.43 -130.14 N	159.21 3.93 -124.65 N	137.48 4.82 -96.03 N	179.67 4.53 -140.26 N	134.84 1.73 -115.40 N	108.30 2.54 -79.42 N	78.18 3.50 -38.71 N	52.86 3.16 -16.78 N	47.00 3.70 -6.89 N
KEDC_GLWD_GT5 24220	16.88 1.34 0.00 N	15.80 1.10 0.00 N	20.10 1.09 0.00 N	5.79 0.30 0.00 N	5.54 0.30 0.00 N	5.36 0.32 0.00 N	26.97 1.98 0.00 N	36.16 3.20 0.00 N	41.84 4.05 0.00 N	49.98 5.15 0.00 N	60.54 6.28 0.00 N	72.07 6.74 -11.00 N	93.53 6.44 -37.98 N	120.10 6.64 -62.52 N	169.84 4.95 -126.28 N	160.39 3.43 -130.14 N	159.21 3.93 -124.65 N	137.48 4.82 -96.03 N	179.67 4.53 -140.26 N	134.84 1.73 -115.40 N	108.30 2.54 -79.42 N	78.18 3.50 -38.71 N	52.86 3.16 -16.78 N	47.00 3.70 -6.89 N
KENSICO____ 23655	16.77 1.23 0.00 N	15.71 1.01 0.00 N	20.03 1.02 0.00 N	5.78 0.29 0.00 N	5.52 0.28 0.00 N	5.34 0.30 0.00 N	26.92 1.93 0.00 N	35.88 2.91 0.00 N	41.56 3.77 0.00 N	49.86 5.03 0.00 N	60.34 6.09 0.00 N	60.69 6.36 0.00 N	55.22 6.11 0.00 N	80.91 6.29 -23.69 N	73.48 4.69 -30.18 N	119.09 3.24 -89.03 N	118.18 3.72 -83.82 N	75.69 4.58 -34.48 N	90.26 4.27 -51.11 N	120.41 1.65 -101.05 N	74.82 2.40 -46.08 N	67.12 3.31 -27.84 N	52.47 3.01 -16.53 N	39.72 3.31 0.00 N
KIAC_JFK_GT1 23816	17.05 1.50 -0.01 N	15.88 1.18 0.00 N	20.22 1.21 0.00 N	5.84 0.35 0.00 N	5.58 0.34 0.00 N	5.39 0.35 0.00 N	27.18 2.18 0.00 N	36.15 3.19 0.00 N	41.80 4.02 0.00 N	50.99 5.33 -0.83 N	62.42 6.28 -1.88 N	61.88 6.63 -0.93 N	65.03 6.36 -9.56 N	82.29 6.55 -24.80 N	79.50 4.87 -36.01 N	119.89 3.34 -89.73 N	118.53 3.88 -84.02 N	75.99 4.80 -34.57 N	90.69 4.58 -51.22 N	120.73 1.74 -101.28 N	75.05 2.53 -46.18 N	67.43 3.56 -27.90 N	52.81 3.32 -16.56 N	40.05 3.63 0.00 N
KIAC_JFK_GT2 23817	17.05 1.50 -0.01 N	15.88 1.18 0.00 N	20.22 1.21 0.00 N	5.84 0.35 0.00 N	5.58 0.34 0.00 N	5.39 0.35 0.00 N	27.18 2.18 0.00 N	36.15 3.19 0.00 N	41.80 4.02 0.00 N	50.99 5.33 -0.83 N	62.42 6.28 -1.88 N	61.88 6.63 -0.93 N	65.03 6.36 -9.56 N	82.29 6.55 -24.80 N	79.50 4.87 -36.01 N	119.89 3.34 -89.73 N	118.53 3.88 -84.02 N	75.99 4.80 -34.57 N	90.69 4.58 -51.22 N	120.73 1.74 -101.28 N	75.05 2.53 -46.18 N	67.43 3.56 -27.90 N	52.81 3.32 -16.56 N	40.05 3.63 0.00 N

KINTIGH____ 23543	15.00 -0.54 0.00 N	14.04 -0.66 0.00 N	18.21 -0.81 0.00 N	5.28 -0.21 0.00 N	5.03 -0.21 0.00 N	4.64 -0.40 0.00 N	24.29 -0.70 0.00 N	31.88 -1.09 0.00 N	36.00 -1.78 0.00 N	42.20 -2.63 0.00 N	51.11 -3.14 0.00 N	50.87 -3.46 0.00 N	45.20 -3.91 0.00 N	48.80 -3.91 -1.78 N	38.27 -2.61 -2.26 N	31.92 -1.50 -6.60 N	34.63 -2.09 -6.08 N	36.13 -3.01 -2.51 N	32.43 -2.97 -0.52 N	16.64 -1.07 0.00 N	24.84 -1.50 0.00 N	33.48 -2.50 0.00 N	30.88 -2.05 0.00 N	33.87 -2.55 0.00 N
LEDERLE____ 23769	16.85 1.30 0.00 N	15.83 1.13 0.00 N	20.18 1.17 0.00 N	5.82 0.33 0.00 N	5.57 0.32 0.00 N	5.37 0.33 0.00 N	27.15 2.16 0.00 N	36.15 3.19 0.00 N	41.88 4.09 0.00 N	50.28 5.45 0.00 N	60.85 6.60 0.00 N	61.22 6.89 0.00 N	55.76 6.65 0.00 N	80.56 6.89 -22.73 N	72.74 5.17 -28.95 N	115.82 3.59 -85.40 N	115.16 4.17 -80.36 N	74.78 5.10 -33.05 N	87.71 4.77 -48.06 N	114.32 1.88 -94.73 N	72.29 2.76 -43.19 N	65.85 3.78 -26.10 N	51.80 3.38 -15.49 N	40.05 3.64 0.00 N
LINDEN COGEN____ 23786	16.85 1.31 0.00 N	15.77 1.07 0.00 N	20.06 1.04 0.00 N	5.78 0.29 0.00 N	5.52 0.28 0.00 N	5.33 0.29 0.00 N	26.98 1.99 0.00 N	36.06 3.10 0.00 N	41.84 4.06 0.00 N	51.12 5.46 -0.83 N	62.70 6.56 -1.88 N	62.16 6.91 -0.93 N	65.28 6.61 -9.56 N	82.56 6.82 -24.80 N	79.74 5.11 -36.01 N	120.05 3.50 -89.73 N	118.60 3.95 -84.02 N	76.01 4.82 -34.57 N	90.68 4.58 -51.22 N	120.71 1.72 -101.28 N	75.04 2.52 -46.18 N	67.32 3.44 -27.90 N	52.74 3.25 -16.56 N	39.42 3.50 0.49 N
LIPA_MISC_IPP 23656	16.67 1.13 0.00 N	15.62 0.92 0.00 N	19.82 0.81 0.00 N	5.69 0.20 0.00 N	5.45 0.21 0.00 N	5.29 0.25 0.00 N	26.74 1.75 0.00 N	36.20 3.24 0.00 N	41.79 4.00 0.00 N	50.43 5.60 0.00 N	61.04 6.79 0.00 N	72.90 7.57 -11.00 N	94.27 7.18 -37.98 N	120.78 7.32 -62.52 N	170.47 5.58 -126.28 N	160.80 3.84 -130.14 N	159.54 4.27 -124.65 N	137.79 5.13 -96.03 N	180.05 4.91 -140.26 N	135.16 2.05 -115.40 N	108.70 2.94 -79.42 N	78.67 3.99 -38.71 N	53.01 3.31 -16.78 N	46.83 3.82 -6.60 N
LISF__SOLAR 323691	16.67 1.13 0.00 N	15.63 0.93 0.00 N	19.83 0.82 0.00 N	5.70 0.21 0.00 N	5.46 0.22 0.00 N	5.30 0.26 0.00 N	26.76 1.77 0.00 N	36.25 3.29 0.00 N	41.84 4.05 0.00 N	50.54 5.71 0.00 N	61.16 6.90 0.00 N	73.03 7.70 -11.00 N	94.37 7.28 -37.98 N	120.88 7.42 -62.52 N	170.55 5.66 -126.28 N	160.85 3.89 -130.14 N	159.61 4.33 -124.65 N	137.87 5.22 -96.03 N	180.13 4.98 -140.26 N	135.20 2.09 -115.40 N	108.75 2.99 -79.42 N	78.74 4.05 -38.71 N	53.05 3.34 -16.78 N	46.86 3.85 -6.60 N
LITTLE FALLS__HYD 24013	15.70 0.16 0.00 N	14.86 0.15 0.00 N	19.24 0.23 0.00 N	5.55 0.06 0.00 N	5.31 0.07 0.00 N	5.16 0.12 0.00 N	25.68 0.69 0.00 N	34.25 1.29 0.00 N	39.46 1.67 0.00 N	47.18 2.35 0.00 N	57.21 2.96 0.00 N	57.30 2.97 0.00 N	51.88 2.77 0.00 N	54.02 3.09 0.00 N	40.77 2.15 0.00 N	28.16 1.34 0.00 N	31.86 1.23 0.00 N	38.17 1.54 0.00 N	36.35 1.47 0.00 N	18.19 0.49 0.00 N	27.16 0.81 0.00 N	37.11 1.13 0.00 N	33.74 0.81 0.00 N	37.25 0.83 0.00 N
LI_NEWBRIDGE__DRP 323616	16.81 1.27 0.00 N	15.75 1.05 0.00 N	20.00 0.99 0.00 N	5.75 0.26 0.00 N	5.50 0.26 0.00 N	5.33 0.29 0.00 N	26.87 1.87 0.00 N	36.23 3.27 0.00 N	41.78 4.00 0.00 N	50.33 5.50 0.00 N	60.97 6.72 0.00 N	72.66 7.34 -11.00 N	93.97 6.88 -37.98 N	120.54 7.08 -62.52 N	170.17 5.28 -126.28 N	160.58 3.62 -130.14 N	159.36 4.08 -124.65 N	137.70 5.04 -96.03 N	179.95 4.81 -140.26 N	135.02 1.91 -115.40 N	108.53 2.77 -79.42 N	78.52 3.84 -38.71 N	53.05 3.35 -16.78 N	46.81 3.86 -6.54 N
LONG_LAKE_PHOENIX 24014	15.46 -0.08 0.00 N	14.59 -0.11 0.00 N	18.86 -0.15 0.00 N	5.44 -0.04 0.00 N	5.20 -0.04 0.00 N	4.99 -0.05 0.00 N	24.99 0.00 0.00 N	33.02 0.06 0.00 N	37.82 0.03 0.00 N	44.98 0.15 0.00 N	54.54 0.28 0.00 N	54.61 0.29 0.00 N	49.32 0.20 0.00 N	52.23 0.22 -1.07 N	40.18 0.20 -1.36 N	31.00 0.20 -3.98 N	34.45 0.10 -3.71 N	38.18 0.02 -1.53 N	35.11 -0.08 -0.32 N	17.65 -0.05 0.00 N	26.24 -0.10 0.00 N	35.76 -0.22 0.00 N	32.65 -0.27 0.00 N	36.19 -0.22 0.00 N
LOVETT__3 23632	16.60 1.06 0.00 N	15.57 0.87 0.00 N	19.83 0.82 0.00 N	5.72 0.23 0.00 N	5.47 0.23 0.00 N	5.28 0.24 0.00 N	26.65 1.66 0.00 N	35.48 2.52 0.00 N	41.07 3.29 0.00 N	49.25 4.42 0.00 N	59.53 5.28 0.00 N	59.81 5.48 0.00 N	54.46 5.35 0.00 N	79.28 5.49 -22.86 N	71.78 4.05 -29.12 N	115.52 2.80 -85.90 N	114.72 3.25 -80.84 N	73.89 4.01 -33.25 N	87.13 3.77 -48.48 N	114.70 1.40 -95.59 N	71.99 2.06 -43.59 N	65.17 2.86 -26.33 N	51.16 2.60 -15.63 N	39.26 2.85 0.00 N
LOVETT__4 23642	16.71 1.17 0.00 N	15.68 0.98 0.00 N	19.97 0.96 0.00 N	5.76 0.27 0.00 N	5.51 0.27 0.00 N	5.31 0.27 0.00 N	26.85 1.85 0.00 N	35.74 2.78 0.00 N	41.39 3.60 0.00 N	49.65 4.82 0.00 N	60.03 5.77 0.00 N	60.34 6.01 0.00 N	54.95 5.84 0.00 N	79.80 6.00 -22.87 N	72.21 4.46 -29.13 N	115.85 3.09 -85.94 N	115.10 3.58 -80.88 N	74.30 4.41 -33.26 N	87.53 4.14 -48.51 N	114.95 1.58 -95.67 N	72.28 2.32 -43.62 N	65.53 3.20 -26.35 N	51.47 2.90 -15.64 N	39.56 3.15 0.00 N
LOVETT__5 23593	16.71 1.17 0.00 N	15.68 0.98 0.00 N	19.97 0.96 0.00 N	5.76 0.27 0.00 N	5.51 0.27 0.00 N	5.31 0.27 0.00 N	26.85 1.85 0.00 N	35.74 2.78 0.00 N	41.39 3.60 0.00 N	49.65 4.82 0.00 N	60.03 5.77 0.00 N	60.34 6.01 0.00 N	54.95 5.84 0.00 N	79.80 6.00 -22.87 N	72.21 4.46 -29.13 N	115.85 3.09 -85.94 N	115.10 3.58 -80.88 N	74.30 4.41 -33.26 N	87.53 4.14 -48.51 N	114.95 1.58 -95.67 N	72.28 2.32 -43.62 N	65.53 3.20 -26.35 N	51.47 2.90 -15.64 N	39.56 3.15 0.00 N
LOWER RAQUET__HYD 24057	15.08 -0.46 0.00 N	14.59 -0.11 0.00 N	18.97 -0.04 0.00 N	5.46 -0.03 0.00 N	5.20 -0.04 0.00 N	5.00 -0.04 0.00 N	24.60 -0.39 0.00 N	32.54 -0.42 0.00 N	37.05 -0.74 0.00 N	43.42 -1.42 0.00 N	51.61 -2.65 0.00 N	51.08 -3.25 0.00 N	46.11 -3.00 0.00 N	47.79 -3.15 0.00 N	36.35 -2.27 0.00 N	25.14 -1.67 0.00 N	28.75 -1.88 0.00 N	34.34 -2.29 0.00 N	32.88 -2.00 0.00 N	16.88 -0.82 0.00 N	25.38 -0.96 0.00 N	35.19 -0.79 0.00 N	32.84 -0.09 0.00 N	35.67 -0.75 0.00 N
LOWER__HUDSON 24059	16.35 0.81 0.00 N	15.39 0.69 0.00 N	19.71 0.70 0.00 N	5.71 0.22 0.00 N	5.47 0.23 0.00 N	5.29 0.25 0.00 N	26.52 1.53 0.00 N	35.04 2.08 0.00 N	40.22 2.43 0.00 N	47.90 3.07 0.00 N	57.99 3.73 0.00 N	58.07 3.74 0.00 N	52.49 3.38 0.00 N	50.95 3.54 3.53 N	36.74 2.62 4.49 N	15.68 1.79 12.93 N	22.06 2.04 10.61 N	35.23 2.52 3.91 N	38.13 2.08 -1.18 N	23.17 0.91 -4.55 N	29.73 1.31 -2.08 N	39.18 1.95 -1.25 N	35.16 1.49 -0.74 N	38.09 1.68 0.00 N
LWR__OSWEGATCHIE_HYD 23850	15.55 0.01 0.00 N	14.88 0.18 0.00 N	19.30 0.28 0.00 N	5.56 0.06 0.00 N	5.30 0.06 0.00 N	5.07 0.03 0.00 N	25.42 0.42 0.00 N	33.97 1.01 0.00 N	38.92 1.13 0.00 N	45.98 1.15 0.00 N	55.09 0.83 0.00 N	54.86 0.54 0.00 N	49.63 0.52 0.00 N	51.41 0.47 0.00 N	39.05 0.44 0.00 N	27.00 0.18 0.00 N	30.54 -0.09 0.00 N	36.45 -0.17 0.00 N	34.77 -0.11 0.00 N	17.71 0.00 0.00 N	26.53 0.19 0.00 N	36.58 0.60 0.00 N	33.74 0.82 0.00 N	36.78 0.37 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LYONS_FALL_HYD 23570	15.94 0.39 0.00 N	15.09 0.39 0.00 N	19.50 0.49 0.00 N	5.62 0.14 0.00 N	5.37 0.14 0.00 N	5.13 0.09 0.00 N	25.99 0.99 0.00 N	34.76 1.79 0.00 N	39.99 2.20 0.00 N	47.57 2.74 0.00 N	57.46 3.21 0.00 N	57.51 3.19 0.00 N	52.08 2.97 0.00 N	53.94 3.01 0.00 N	40.91 2.29 0.00 N	28.38 1.56 0.00 N	32.09 1.46 0.00 N	38.28 1.66 0.00 N	36.41 1.53 0.00 N	18.43 0.73 0.00 N	27.48 1.14 0.00 N	37.56 1.58 0.00 N	34.26 1.34 0.00 N	37.56 1.15 0.00 N		
MADISON___COUNTY_LFGE 323628	15.94 0.40 0.00 N	15.03 0.33 0.00 N	19.41 0.40 0.00 N	5.60 0.11 0.00 N	5.35 0.11 0.00 N	5.12 0.08 0.00 N	25.85 0.86 0.00 N	34.29 1.33 0.00 N	39.40 1.61 0.00 N	46.92 2.09 0.00 N	56.88 2.62 0.00 N	56.99 2.66 0.00 N	51.53 2.42 0.00 N	53.46 2.52 0.00 N	40.48 1.86 0.00 N	28.12 1.30 0.00 N	31.96 1.32 0.00 N	38.13 1.51 0.00 N	36.22 1.35 0.00 N	18.34 0.64 0.00 N	27.29 0.95 0.00 N	37.18 1.20 0.00 N	33.89 0.97 0.00 N	37.35 0.94 0.00 N		
MAPLE_RIDGE_WT_1 323574	15.41 -0.13 0.00 N	14.57 -0.13 0.00 N	18.83 -0.18 0.00 N	5.43 -0.06 0.00 N	5.18 -0.06 0.00 N	4.96 -0.08 0.00 N	24.65 -0.34 0.00 N	32.50 -0.46 0.00 N	37.24 -0.54 0.00 N	43.96 -0.87 0.00 N	53.32 -0.94 0.00 N	53.25 -1.08 0.00 N	48.27 -0.84 0.00 N	50.10 -0.83 0.00 N	37.73 -0.89 0.00 N	25.95 -0.87 0.00 N	29.73 -0.90 0.00 N	35.63 -0.99 0.00 N	34.10 -0.78 0.00 N	17.45 -0.26 0.00 N	26.04 -0.30 0.00 N	35.59 -0.38 0.00 N	32.65 -0.27 0.00 N	36.06 -0.35 0.00 N		
MAPLE_RIDGE_WT_2 323611	15.41 -0.13 0.00 N	14.57 -0.13 0.00 N	18.83 -0.18 0.00 N	5.43 -0.06 0.00 N	5.18 -0.06 0.00 N	4.96 -0.08 0.00 N	24.65 -0.34 0.00 N	32.50 -0.46 0.00 N	37.24 -0.54 0.00 N	43.96 -0.87 0.00 N	53.32 -0.94 0.00 N	53.25 -1.08 0.00 N	48.27 -0.84 0.00 N	50.10 -0.83 0.00 N	37.73 -0.89 0.00 N	25.95 -0.87 0.00 N	29.73 -0.90 0.00 N	35.63 -0.99 0.00 N	34.10 -0.78 0.00 N	17.45 -0.26 0.00 N	26.04 -0.30 0.00 N	35.59 -0.38 0.00 N	32.65 -0.27 0.00 N	36.06 -0.35 0.00 N		
MG INDUSTRY___DRP 24185	16.04 0.50 0.00 N	15.13 0.43 0.00 N	19.44 0.43 0.00 N	5.63 0.14 0.00 N	5.38 0.14 0.00 N	5.23 0.19 0.00 N	25.77 0.78 0.00 N	34.04 1.08 0.00 N	39.11 1.33 0.00 N	46.61 1.78 0.00 N	56.40 2.14 0.00 N	56.60 2.27 0.00 N	51.29 2.18 0.00 N	48.87 2.28 4.34 N	34.77 1.68 5.53 N	11.92 1.17 16.07 N	17.66 1.33 14.30 N	32.61 1.69 5.71 N	35.09 1.39 1.18 N	18.20 0.49 0.00 N	27.05 0.71 0.00 N	36.97 0.99 0.00 N	33.74 0.81 0.00 N	37.36 0.95 0.00 N		
MID___OSWEGATCHIE_HYD 23849	15.55 0.01 0.00 N	14.88 0.18 0.00 N	19.30 0.28 0.00 N	5.56 0.06 0.00 N	5.30 0.06 0.00 N	5.07 0.03 0.00 N	25.42 0.42 0.00 N	33.97 1.01 0.00 N	38.92 1.13 0.00 N	45.98 1.15 0.00 N	55.09 0.83 0.00 N	54.86 0.54 0.00 N	49.63 0.52 0.00 N	51.41 0.47 0.00 N	39.05 0.44 0.00 N	27.00 0.18 0.00 N	30.54 -0.09 0.00 N	36.45 -0.17 0.00 N	34.77 -0.11 0.00 N	17.71 0.00 0.00 N	26.53 0.19 0.00 N	36.58 0.60 0.00 N	33.74 0.82 0.00 N	36.78 0.37 0.00 N		
MID___RAQUETTE_HYD 23851	15.08 -0.46 0.00 N	14.59 -0.11 0.00 N	18.97 -0.04 0.00 N	5.46 -0.03 0.00 N	5.20 -0.04 0.00 N	5.00 -0.04 0.00 N	24.60 -0.39 0.00 N	32.54 -0.42 0.00 N	37.05 -0.74 0.00 N	43.42 -1.42 0.00 N	51.61 -2.65 0.00 N	51.08 -3.25 0.00 N	46.11 -3.00 0.00 N	47.79 -3.15 0.00 N	36.35 -2.27 0.00 N	25.14 -1.67 0.00 N	28.75 -1.88 0.00 N	34.34 -2.29 0.00 N	32.88 -2.00 0.00 N	16.88 -0.82 0.00 N	25.38 -0.96 0.00 N	35.19 -0.79 0.00 N	32.84 -0.09 0.00 N	35.67 -0.75 0.00 N		
MILLIKEN___1 23584	15.57 0.03 0.00 N	14.63 -0.07 0.00 N	18.91 -0.10 0.00 N	5.46 -0.03 0.00 N	5.21 -0.03 0.00 N	4.96 -0.08 0.00 N	25.13 0.14 0.00 N	33.25 0.29 0.00 N	37.79 0.00 0.00 N	44.21 -0.62 0.00 N	53.30 -0.95 0.00 N	53.36 -0.96 0.00 N	48.16 -0.95 0.00 N	52.50 -0.95 -2.52 N	41.22 -0.61 -3.21 N	36.03 -0.14 -9.34 N	38.87 -0.33 -8.56 N	39.46 -0.70 -3.53 N	34.72 -0.89 -0.73 N	17.78 0.07 0.00 N	26.54 0.20 0.00 N	35.83 -0.15 0.00 N	32.66 -0.27 0.00 N	35.74 -0.67 0.00 N		
MILLIKEN___2 23585	15.57 0.03 0.00 N	14.63 -0.07 0.00 N	18.91 -0.10 0.00 N	5.46 -0.03 0.00 N	5.21 -0.03 0.00 N	4.96 -0.08 0.00 N	25.13 0.14 0.00 N	33.25 0.29 0.00 N	37.79 0.00 0.00 N	44.21 -0.62 0.00 N	53.30 -0.95 0.00 N	53.36 -0.96 0.00 N	48.16 -0.95 0.00 N	52.50 -0.95 -2.52 N	41.22 -0.61 -3.21 N	36.03 -0.14 -9.34 N	38.87 -0.33 -8.56 N	39.46 -0.70 -3.53 N	34.72 -0.89 -0.73 N	17.78 0.07 0.00 N	26.54 0.20 0.00 N	35.83 -0.15 0.00 N	32.66 -0.27 0.00 N	35.74 -0.67 0.00 N		
MILLIKEN___DIESEL 23629	15.57 0.03 0.00 N	14.63 -0.07 0.00 N	18.91 -0.10 0.00 N	5.46 -0.03 0.00 N	5.21 -0.03 0.00 N	4.96 -0.08 0.00 N	25.13 0.14 0.00 N	33.25 0.29 0.00 N	37.79 0.00 0.00 N	44.21 -0.62 0.00 N	53.30 -0.95 0.00 N	53.36 -0.96 0.00 N	48.16 -0.95 0.00 N	52.50 -0.95 -2.52 N	41.22 -0.61 -3.21 N	36.03 -0.14 -9.34 N	38.87 -0.33 -8.56 N	39.46 -0.70 -3.53 N	34.72 -0.89 -0.73 N	17.78 0.07 0.00 N	26.54 0.20 0.00 N	35.83 -0.15 0.00 N	32.66 -0.27 0.00 N	35.74 -0.67 0.00 N		
MILLSEAT___LFGE 323607	15.30 -0.24 0.00 N	14.26 -0.44 0.00 N	18.45 -0.56 0.00 N	5.34 -0.15 0.00 N	5.09 -0.15 0.00 N	4.69 -0.35 0.00 N	24.75 -0.24 0.00 N	32.63 -0.33 0.00 N	37.08 -0.71 0.00 N	43.88 -0.95 0.00 N	53.32 -0.93 0.00 N	53.09 -1.24 0.00 N	47.20 -1.92 0.00 N	50.97 -1.90 -1.93 N	40.06 -1.02 -2.46 N	33.57 -0.42 -7.17 N	36.27 -0.97 -6.60 N	37.68 -1.67 -2.73 N	33.66 -1.78 -0.56 N	17.15 -0.56 0.00 N	25.47 -0.88 0.00 N	34.41 -1.57 0.00 N	31.78 -1.15 0.00 N	34.80 -1.62 0.00 N		
MODEL_CITY_ENERGY 24167	15.09 -0.45 0.00 N	14.08 -0.62 0.00 N	18.26 -0.75 0.00 N	5.29 -0.20 0.00 N	5.05 -0.19 0.00 N	4.61 -0.43 0.00 N	24.47 -0.52 0.00 N	32.16 -0.80 0.00 N	36.34 -1.44 0.00 N	42.87 -1.96 0.00 N	52.00 -2.26 0.00 N	51.62 -2.71 0.00 N	45.76 -3.35 0.00 N	49.53 -3.44 -2.03 N	39.12 -2.09 -2.59 N	33.24 -1.14 -7.56 N	35.80 -1.80 -6.97 N	36.83 -2.67 -2.87 N	32.75 -2.72 -0.59 N	16.74 -0.96 0.00 N	24.89 -1.45 0.00 N	33.61 -2.36 0.00 N	31.20 -1.73 0.00 N	34.24 -2.17 0.00 N		
MODERN_LFGE___ 323580	15.09 -0.45 0.00 N	14.08 -0.62 0.00 N	18.26 -0.75 0.00 N	5.29 -0.20 0.00 N	5.05 -0.19 0.00 N	4.61 -0.43 0.00 N	24.47 -0.52 0.00 N	32.16 -0.80 0.00 N	36.34 -1.44 0.00 N	42.87 -1.96 0.00 N	52.00 -2.26 0.00 N	51.62 -2.71 0.00 N	45.76 -3.35 0.00 N	49.53 -3.44 -2.03 N	39.12 -2.09 -2.59 N	33.24 -1.14 -7.56 N	35.80 -1.80 -6.97 N	36.83 -2.67 -2.87 N	32.75 -2.72 -0.59 N	16.74 -0.96 0.00 N	24.89 -1.45 0.00 N	33.61 -2.36 0.00 N	31.20 -1.73 0.00 N	34.24 -2.17 0.00 N		
MOHAWK_PAPER___DRP	16.21	15.29	19.62	5.68	5.44	5.25	26.25	34.61	39.72	47.29	57.36	57.52	52.06	49.86	35.64	13.02	19.62	34.05	35.66	18.48	27.46	37.51	34.12	37.72		

24187	0.66 0.00 N	0.59 0.00 N	0.60 0.00 N	0.19 0.00 N	0.20 0.00 N	0.21 0.00 N	1.26 0.00 N	1.65 0.00 N	1.93 0.00 N	2.46 0.00 N	3.11 0.00 N	3.19 0.00 N	2.95 0.00 N	3.12 4.20 N	2.37 5.35 N	1.62 15.42 N	1.83 12.84 N	2.22 4.80 N	1.77 0.99 N	0.77 0.00 N	1.12 0.00 N	1.54 0.00 N	1.19 0.00 N	1.31 0.00 N
MONGAUP___HYD 23641	16.72 1.18 0.00 N	15.80 1.09 0.00 N	20.27 1.26 0.00 N	5.86 0.37 0.00 N	5.60 0.36 0.00 N	5.39 0.35 0.00 N	27.24 2.25 0.00 N	36.27 3.32 0.00 N	41.96 4.17 0.00 N	50.33 5.50 0.00 N	60.97 6.72 0.00 N	61.17 6.84 0.00 N	55.58 6.47 0.00 N	78.85 6.71 -21.20 N	70.36 4.74 -27.00 N	109.83 3.36 -79.65 N	109.56 4.06 -74.87 N	72.22 4.83 -30.76 N	82.82 4.49 -43.45 N	104.77 1.84 -85.22 N	67.95 2.75 -38.86 N	63.23 3.78 -23.47 N	50.20 3.34 -13.94 N	39.96 3.55 0.00 N
MONTAUK___DIESEL 23721	17.60 2.06 0.00 N	16.48 1.78 0.00 N	21.02 2.01 0.00 N	6.05 0.56 0.00 N	5.80 0.56 0.00 N	5.62 0.58 0.00 N	28.64 3.65 0.00 N	38.99 6.03 0.00 N	44.90 7.11 0.00 N	54.70 9.87 0.00 N	67.05 12.79 0.00 N	79.42 14.10 -11.00 N	100.33 13.24 -37.98 N	127.40 13.94 -62.52 N	176.24 11.35 -126.28 N	164.93 7.96 -130.14 N	164.27 8.99 -124.65 N	143.34 10.68 -96.03 N	185.21 10.06 -140.26 N	137.57 4.46 -115.40 N	112.20 6.44 -79.42 N	83.02 8.34 -38.71 N	56.46 6.76 -16.78 N	50.19 7.18 -6.60 N
MUNSVILLE_WIND_PWR 323609	16.51 0.97 0.00 N	15.53 0.83 0.00 N	20.05 1.04 0.00 N	5.79 0.30 0.00 N	5.53 0.30 0.00 N	5.26 0.22 0.00 N	27.13 2.14 0.00 N	36.20 3.24 0.00 N	41.75 3.97 0.00 N	49.81 4.98 0.00 N	60.21 5.95 0.00 N	59.98 5.66 0.00 N	54.31 5.20 0.00 N	60.88 5.53 -4.41 N	48.51 4.27 -5.62 N	45.58 2.62 -16.14 N	47.47 2.45 -14.39 N	45.25 2.68 -5.94 N	39.95 2.43 -2.64 N	22.29 1.34 -3.25 N	29.82 2.00 -1.48 N	39.39 2.52 -0.89 N	35.59 2.13 -0.53 N	38.59 2.17 0.00 N
N SALMON___HYD 24042	15.42 -0.12 0.00 N	14.73 0.03 0.00 N	19.13 0.11 0.00 N	5.51 0.02 0.00 N	5.25 0.01 0.00 N	5.05 0.01 0.00 N	24.67 -0.32 0.00 N	32.53 -0.44 0.00 N	37.25 -0.54 0.00 N	43.90 -0.93 0.00 N	52.81 -1.44 0.00 N	52.63 -1.70 0.00 N	47.35 -1.76 0.00 N	49.03 -1.90 0.00 N	37.23 -1.39 0.00 N	25.69 -1.13 0.00 N	29.60 -1.03 0.00 N	35.39 -1.23 0.00 N	33.98 -0.90 0.00 N	17.53 -0.17 0.00 N	26.15 -0.19 0.00 N	35.95 -0.03 0.00 N	33.06 0.13 0.00 N	36.30 -0.12 0.00 N
N.E_GEN_SANDY PD 24062	16.33 0.79 0.00 N	15.36 0.66 0.00 N	36.88 1.32 -1.50 N	5.68 0.19 0.00 N	25.80 1.04 -1.89 N	5.26 0.22 0.00 N	26.40 1.40 0.00 N	34.89 1.93 0.00 N	40.28 2.50 0.00 N	48.06 3.23 0.00 N	58.15 3.90 0.00 N	58.24 3.92 0.00 N	52.67 3.56 0.00 N	60.49 3.67 -5.88 N	48.84 2.73 -7.49 N	50.93 1.87 -22.24 N	48.55 2.66 -6.28 N	48.25 2.67 -8.96 N	56.00 2.32 -18.80 N	57.55 0.91 -38.94 N	45.41 1.31 -17.75 N	48.66 1.96 -10.73 N	47.43 1.46 -13.20 N	36.35 1.54 -4.23 N
NARROWS_GT1_1 24228	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
NARROWS_GT1_2 24229	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
NARROWS_GT1_3 24230	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
NARROWS_GT1_4 24231	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
NARROWS_GT1_5 24232	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
NARROWS_GT1_6 24233	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
NARROWS_GT1_7 24234	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
NARROWS_GT1_8 24235	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N

NARROWS_GT2_1 24236	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
NARROWS_GT2_2 24237	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
NARROWS_GT2_3 24238	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
NARROWS_GT2_4 24239	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
NARROWS_GT2_5 24240	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
NARROWS_GT2_6 24241	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
NARROWS_GT2_7 24242	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
NARROWS_GT2_8 24243	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N
NEG CAPITAL___MECHNVIL 23645	16.59 1.05 0.00 N	15.57 0.87 0.00 N	19.91 0.89 0.00 N	5.76 0.27 0.00 N	5.52 0.28 0.00 N	5.34 0.30 0.00 N	26.87 1.88 0.00 N	35.56 2.60 0.00 N	40.89 3.10 0.00 N	48.76 3.93 0.00 N	59.04 4.79 0.00 N	59.14 4.81 0.00 N	53.44 4.33 0.00 N	52.23 4.51 3.22 N	37.79 3.27 4.10 N	17.26 2.20 11.76 N	23.60 2.52 9.54 N	36.24 3.12 3.50 N	39.23 2.71 -1.64 N	24.38 1.24 -5.43 N	30.63 1.81 -2.47 N	40.10 2.63 -1.49 N	35.85 2.03 -0.89 N	38.62 2.21 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	15.20 -0.34 0.00 N	14.24 -0.46 0.00 N	18.41 -0.60 0.00 N	5.32 -0.17 0.00 N	5.07 -0.17 0.00 N	4.77 -0.27 0.00 N	24.51 -0.48 0.00 N	32.32 -0.64 0.00 N	36.86 -0.93 0.00 N	43.64 -1.19 0.00 N	53.04 -1.22 0.00 N	53.03 -1.30 0.00 N	47.53 -1.58 0.00 N	50.98 -1.54 -1.59 N	39.68 -0.96 -2.02 N	32.23 -0.49 -5.90 N	35.26 -0.81 -5.43 N	37.58 -1.28 -2.24 N	33.97 -1.37 -0.46 N	17.18 -0.52 0.00 N	25.56 -0.79 0.00 N	34.63 -1.35 0.00 N	31.72 -1.20 0.00 N	34.89 -1.52 0.00 N
NEG CENTRAL___DRP 24199	15.63 0.10 0.00 N	14.69 -0.01 0.00 N	18.99 -0.02 0.00 N	5.48 -0.01 0.00 N	5.24 0.00 0.00 N	4.96 -0.07 0.00 N	25.37 0.37 0.00 N	33.55 0.59 0.00 N	38.45 0.66 0.00 N	45.72 0.89 0.00 N	55.46 1.20 0.00 N	55.49 1.16 0.00 N	50.08 0.96 0.00 N	53.72 1.03 -1.76 N	41.70 0.84 -2.24 N	34.07 0.71 -6.54 N	37.24 0.60 -6.01 N	39.60 0.50 -2.48 N	35.76 0.37 -0.51 N	17.94 0.24 0.00 N	26.67 0.33 0.00 N	36.22 0.25 0.00 N	33.05 0.12 0.00 N	36.37 -0.04 0.00 N
NEG CENTRAL___INDECK 23768	15.72 0.18 0.00 N	14.82 0.12 0.00 N	19.17 0.16 0.00 N	5.53 0.04 0.00 N	5.29 0.05 0.00 N	4.91 -0.13 0.00 N	25.19 0.20 0.00 N	33.23 0.28 0.00 N	38.16 0.37 0.00 N	45.24 0.40 0.00 N	54.38 0.13 0.00 N	54.10 -0.23 0.00 N	48.70 -0.41 0.00 N	52.42 -0.88 -2.37 N	41.16 -0.47 -3.01 N	35.51 0.71 -8.79 N	38.35 0.60 -8.10 N	39.24 -0.72 -3.34 N	35.13 -0.44 -0.69 N	17.76 0.06 0.00 N	26.37 0.03 0.00 N	35.72 -0.26 0.00 N	32.67 -0.26 0.00 N	35.84 -0.57 0.00 N
NEG CENTRAL___SENECA 23627	15.76 0.22 0.00 N	14.77 0.07 0.00 N	19.09 0.08 0.00 N	5.51 0.02 0.00 N	5.27 0.03 0.00 N	4.97 -0.07 0.00 N	25.58 0.59 0.00 N	33.90 0.94 0.00 N	38.88 1.10 0.00 N	46.31 1.48 0.00 N	56.26 2.01 0.00 N	56.25 1.92 0.00 N	50.77 1.66 0.00 N	54.66 1.76 -1.96 N	42.52 1.40 -2.50 N	35.22 1.10 -7.30 N	38.34 0.99 -6.72 N	40.30 0.91 -2.77 N	36.21 0.75 -0.57 N	18.12 0.42 0.00 N	26.93 0.59 0.00 N	36.52 0.54 0.00 N	33.32 0.40 0.00 N	36.60 0.18 0.00 N
NEG CENTRAL___STATE_STREET 24147	15.95 0.41 0.00 N	15.00 0.29 0.00 N	19.40 0.39 0.00 N	5.59 0.10 0.00 N	5.33 0.09 0.00 N	5.08 0.04 0.00 N	25.91 0.91 0.00 N	34.30 1.34 0.00 N	39.25 1.47 0.00 N	46.45 1.62 0.00 N	56.33 2.07 0.00 N	56.42 2.09 0.00 N	50.90 1.79 0.00 N	54.44 1.76 -1.75 N	42.28 1.44 -2.23 N	34.51 1.19 -6.50 N	37.80 1.19 -5.97 N	40.26 1.17 -2.47 N	36.32 0.93 -0.51 N	18.36 0.66 0.00 N	27.32 0.98 0.00 N	37.05 1.08 0.00 N	33.73 0.81 0.00 N	36.99 0.58 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG MILLWOOD____DRP 24198	16.83 1.29 0.00 N	15.79 1.09 0.00 N	20.11 1.10 0.00 N	5.80 0.31 0.00 N	5.55 0.31 0.00 N	5.36 0.32 0.00 N	27.05 2.06 0.00 N	36.05 3.09 0.00 N	41.73 3.94 0.00 N	50.03 5.20 0.00 N	60.53 6.28 0.00 N	60.90 6.58 0.00 N	55.47 6.36 0.00 N	80.02 6.62 -22.46 N	72.20 4.97 -28.61 N	114.69 3.46 -84.41 N	113.36 3.98 -78.74 N	73.58 4.86 -32.10 N	87.02 4.53 -47.61 N	113.65 1.78 -94.16 N	71.85 2.58 -42.93 N	65.45 3.53 -25.94 N	51.50 3.18 -15.40 N	39.94 3.53 0.00 N		
NEG NORTH_FLCN_SEA 23793	15.55 0.01 0.00 N	14.76 0.06 0.00 N	19.16 0.15 0.00 N	5.53 0.04 0.00 N	5.28 0.04 0.00 N	5.07 0.03 0.00 N	24.72 -0.27 0.00 N	32.49 -0.48 0.00 N	37.13 -0.65 0.00 N	43.74 -1.09 0.00 N	52.51 -1.75 0.00 N	52.32 -2.00 0.00 N	47.01 -2.10 0.00 N	48.72 -2.22 0.00 N	36.92 -1.70 0.00 N	25.44 -1.38 0.00 N	29.35 -1.28 0.00 N	35.16 -1.46 0.00 N	33.96 -0.92 0.00 N	17.64 -0.06 0.00 N	26.25 -0.09 0.00 N	35.98 0.01 0.00 N	32.90 -0.02 0.00 N	36.34 -0.07 0.00 N		
NEG NORTH_KES_CHATEGAY 23792	15.23 -0.31 0.00 N	14.53 -0.17 0.00 N	18.88 -0.13 0.00 N	5.44 -0.05 0.00 N	5.18 -0.06 0.00 N	4.99 -0.05 0.00 N	24.24 -0.75 0.00 N	31.88 -1.08 0.00 N	36.50 -1.29 0.00 N	43.01 -1.82 0.00 N	51.81 -2.45 0.00 N	51.71 -2.62 0.00 N	46.50 -2.61 0.00 N	48.14 -2.79 0.00 N	36.55 -2.07 0.00 N	25.22 -1.60 0.00 N	29.14 -1.49 0.00 N	34.86 -1.76 0.00 N	33.50 -1.38 0.00 N	17.32 -0.39 0.00 N	25.77 -0.57 0.00 N	35.36 -0.61 0.00 N	32.40 -0.52 0.00 N	35.73 -0.69 0.00 N		
NEG NORTH____ALICE_FALLS 23915	15.53 -0.01 0.00 N	14.77 0.07 0.00 N	19.16 0.15 0.00 N	5.53 0.04 0.00 N	5.27 0.04 0.00 N	5.08 0.04 0.00 N	24.74 -0.25 0.00 N	32.52 -0.44 0.00 N	37.21 -0.57 0.00 N	43.87 -0.96 0.00 N	52.73 -1.53 0.00 N	52.57 -1.76 0.00 N	47.21 -1.90 0.00 N	48.92 -2.02 0.00 N	37.08 -1.54 0.00 N	25.55 -1.27 0.00 N	29.48 -1.15 0.00 N	35.32 -1.31 0.00 N	34.04 -0.84 0.00 N	17.66 -0.05 0.00 N	26.29 -0.05 0.00 N	36.05 0.07 0.00 N	32.97 0.04 0.00 N	36.36 -0.05 0.00 N		
NEG NORTH____LWR_SARANAC 23913	15.53 -0.01 0.00 N	14.77 0.07 0.00 N	19.16 0.15 0.00 N	5.53 0.04 0.00 N	5.27 0.04 0.00 N	5.08 0.04 0.00 N	24.74 -0.25 0.00 N	32.52 -0.44 0.00 N	37.21 -0.57 0.00 N	43.87 -0.96 0.00 N	52.73 -1.53 0.00 N	52.57 -1.76 0.00 N	47.21 -1.90 0.00 N	48.92 -2.02 0.00 N	37.08 -1.54 0.00 N	25.55 -1.27 0.00 N	29.48 -1.15 0.00 N	35.32 -1.31 0.00 N	34.04 -0.84 0.00 N	17.66 -0.05 0.00 N	26.29 -0.05 0.00 N	36.05 0.07 0.00 N	32.97 0.04 0.00 N	36.36 -0.05 0.00 N		
NEG NORTH____PLATTSBURG 23628	15.53 -0.01 0.00 N	14.77 0.07 0.00 N	19.16 0.15 0.00 N	5.53 0.04 0.00 N	5.27 0.04 0.00 N	5.08 0.04 0.00 N	24.74 -0.25 0.00 N	32.52 -0.44 0.00 N	37.21 -0.57 0.00 N	43.87 -0.96 0.00 N	52.73 -1.53 0.00 N	52.57 -1.76 0.00 N	47.21 -1.90 0.00 N	48.92 -2.02 0.00 N	37.08 -1.54 0.00 N	25.55 -1.27 0.00 N	29.48 -1.15 0.00 N	35.32 -1.31 0.00 N	34.04 -0.84 0.00 N	17.66 -0.05 0.00 N	26.29 -0.05 0.00 N	36.05 0.07 0.00 N	32.97 0.04 0.00 N	36.36 -0.05 0.00 N		
NEG WEST_LEA_LOCKPORT 23791	15.13 -0.41 0.00 N	14.12 -0.58 0.00 N	18.29 -0.72 0.00 N	5.30 -0.18 0.00 N	5.06 -0.18 0.00 N	4.63 -0.42 0.00 N	24.53 -0.46 0.00 N	32.26 -0.70 0.00 N	36.49 -1.30 0.00 N	43.08 -1.75 0.00 N	52.24 -2.02 0.00 N	51.88 -2.45 0.00 N	46.00 -3.11 0.00 N	49.85 -3.10 -2.02 N	39.28 -1.91 -2.57 N	33.29 -1.02 -7.49 N	35.86 -1.67 -6.90 N	36.96 -2.51 -2.85 N	32.90 -2.57 -0.59 N	16.82 -0.89 0.00 N	25.00 -1.34 0.00 N	33.76 -2.21 0.00 N	31.31 -1.62 0.00 N	34.35 -2.06 0.00 N		
NEG WEST____LANCASTR 23811	15.12 -0.42 0.00 N	14.00 -0.70 0.00 N	18.10 -0.92 0.00 N	5.24 -0.25 0.00 N	5.01 -0.23 0.00 N	4.59 -0.45 0.00 N	24.45 -0.55 0.00 N	32.33 -0.63 0.00 N	36.92 -0.87 0.00 N	44.06 -0.77 0.00 N	53.44 -0.81 0.00 N	53.12 -1.21 0.00 N	47.69 -1.42 0.00 N	52.26 -1.11 -2.44 N	40.98 -0.74 -3.10 N	35.52 -0.35 -9.05 N	38.18 -0.79 -8.34 N	38.73 -1.34 -3.44 N	34.27 -1.32 -0.71 N	17.15 -0.56 0.00 N	25.44 -0.90 0.00 N	34.35 -1.62 0.00 N	31.59 -1.34 0.00 N	34.57 -1.84 0.00 N		
NEG_PENN_ALLEGHNY 23528	15.88 0.34 0.00 N	14.86 0.16 0.00 N	19.16 0.15 0.00 N	5.53 0.04 0.00 N	5.30 0.06 0.00 N	5.04 0.00 0.00 N	25.65 0.66 0.00 N	34.03 1.07 0.00 N	39.16 1.38 0.00 N	46.80 1.97 0.00 N	56.80 2.55 0.00 N	56.82 2.49 0.00 N	51.56 2.44 0.00 N	58.07 2.54 -4.60 N	46.30 1.82 -5.86 N	45.18 1.30 -17.06 N	47.64 1.34 -15.67 N	44.57 1.49 -6.46 N	39.10 1.38 -2.84 N	21.70 0.54 -3.46 N	28.69 0.77 -1.58 N	37.85 0.93 -0.95 N	34.23 0.74 -0.56 N	37.09 0.68 0.00 N		
NEG____GEN_MONROE 24207	15.62 0.08 0.00 N	14.60 -0.10 0.00 N	18.87 -0.14 0.00 N	5.45 -0.04 0.00 N	5.20 -0.04 0.00 N	4.85 -0.19 0.00 N	25.23 0.23 0.00 N	33.34 0.38 0.00 N	38.05 0.27 0.00 N	45.13 0.30 0.00 N	54.92 0.67 0.00 N	54.85 0.52 0.00 N	49.02 -0.09 0.00 N	52.66 0.02 -1.71 N	41.08 0.29 -2.17 N	33.60 0.44 -6.34 N	36.62 0.15 -5.84 N	38.77 -0.27 -2.41 N	34.95 -0.43 -0.50 N	17.70 -0.01 0.00 N	26.29 -0.05 0.00 N	35.59 -0.39 0.00 N	32.64 -0.29 0.00 N	35.77 -0.65 0.00 N		
NEPA____ENERGY 23901	15.06 -0.48 0.00 N	13.85 -0.85 0.00 N	17.86 -1.15 0.00 N	5.16 -0.33 0.00 N	4.96 -0.28 0.00 N	4.56 -0.48 0.00 N	24.27 -0.72 0.00 N	32.21 -0.75 0.00 N	36.99 -0.80 0.00 N	44.46 -0.37 0.00 N	53.79 -0.47 0.00 N	53.48 -0.85 0.00 N	48.64 -0.47 0.00 N	53.38 -0.35 -2.79 N	41.74 -0.43 -3.55 N	36.95 -0.24 -10.37 N	39.65 -0.53 -9.56 N	39.65 -0.91 -3.94 N	34.92 -0.77 -0.81 N	17.20 -0.51 0.00 N	25.52 -0.82 0.00 N	34.54 -1.43 0.00 N	31.57 -1.35 0.00 N	34.55 -1.86 0.00 N		
NEVERSINK____HYD 23608	16.02 0.48 0.00 N	15.08 0.38 0.00 N	19.32 0.31 0.00 N	5.58 0.09 0.00 N	5.34 0.10 0.00 N	5.15 0.11 0.00 N	25.81 0.82 0.00 N	34.18 1.22 0.00 N	39.36 1.57 0.00 N	47.02 2.19 0.00 N	56.99 2.74 0.00 N	57.31 2.98 0.00 N	52.08 2.97 0.00 N	72.89 3.17 -18.79 N	64.91 2.36 -23.93 N	98.99 1.61 -70.57 N	98.51 1.79 -66.09 N	65.90 2.21 -27.07 N	72.51 2.08 -35.56 N	87.29 0.73 -68.85 N	58.76 1.02 -31.39 N	56.34 1.40 -18.96 N	45.39 1.21 -11.26 N	37.67 1.26 0.00 N		
NEWTON____FALLS_HYD 23847	15.55 0.01 0.00 N	14.88 0.18 0.00 N	19.30 0.28 0.00 N	5.56 0.06 0.00 N	5.30 0.06 0.00 N	5.07 0.03 0.00 N	25.42 0.42 0.00 N	33.97 1.01 0.00 N	38.92 1.13 0.00 N	45.98 1.15 0.00 N	55.09 0.83 0.00 N	54.86 0.54 0.00 N	49.63 0.52 0.00 N	51.41 0.47 0.00 N	39.05 0.44 0.00 N	27.00 0.18 0.00 N	30.54 -0.09 0.00 N	36.45 -0.17 0.00 N	34.77 -0.11 0.00 N	17.71 0.00 0.00 N	26.53 0.19 0.00 N	36.58 0.60 0.00 N	33.74 0.82 0.00 N	36.78 0.37 0.00 N		
NIAGARA____	14.92	13.95	18.09	5.25	5.00	4.57	24.21	31.75	35.83	42.20	51.14	50.76	44.92	48.77	38.43	32.67	35.18	36.17	32.16	16.48	24.51	33.11	30.77	33.83		





	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
NYPA___HOLTSVILL 23794	16.72 1.18 0.00 N	15.66 0.95 0.00 N	19.86 0.85 0.00 N	5.71 0.22 0.00 N	5.46 0.22 0.00 N	5.30 0.26 0.00 N	26.76 1.77 0.00 N	36.19 3.23 0.00 N	41.77 3.98 0.00 N	50.36 5.53 0.00 N	60.92 6.66 0.00 N	72.73 7.41 -11.00 N	94.09 7.00 -37.98 N	120.58 7.12 -62.52 N	170.27 5.38 -126.28 N	160.65 3.68 -130.14 N	159.41 4.13 -124.65 N	137.70 5.05 -96.03 N	179.96 4.82 -140.26 N	135.09 1.98 -115.40 N	108.60 2.84 -79.42 N	78.58 3.89 -38.71 N	52.99 3.28 -16.78 N	46.85 3.85 -6.60 N	
NYPA___HELLGATE_GT1 24158	16.89 1.35 0.00 N	15.82 1.11 0.00 N	20.20 1.19 0.00 N	5.82 0.33 0.00 N	5.56 0.32 0.00 N	5.36 0.32 0.00 N	27.11 2.12 0.00 N	36.09 3.13 0.00 N	41.88 4.10 0.00 N	51.08 5.39 -0.86 N	62.57 6.38 -1.94 N	62.04 6.76 -0.96 N	65.39 6.41 -9.86 N	82.35 6.58 -24.83 N	79.75 4.94 -36.19 N	119.98 3.42 -89.74 N	118.57 3.92 -84.01 N	76.04 4.85 -34.57 N	90.57 4.47 -51.22 N	120.64 1.66 -101.28 N	75.02 2.50 -46.18 N	67.38 3.50 -27.90 N	52.75 3.26 -16.56 N	39.90 3.49 0.00 N	
NYPA___HELLGATE_GT2 24159	16.89 1.35 0.00 N	15.82 1.11 0.00 N	20.20 1.19 0.00 N	5.82 0.33 0.00 N	5.56 0.32 0.00 N	5.36 0.32 0.00 N	27.11 2.12 0.00 N	36.09 3.13 0.00 N	41.88 4.10 0.00 N	51.08 5.39 -0.86 N	62.57 6.38 -1.94 N	62.04 6.76 -0.96 N	65.39 6.41 -9.86 N	82.35 6.58 -24.83 N	79.75 4.94 -36.19 N	119.98 3.42 -89.74 N	118.57 3.92 -84.01 N	76.04 4.85 -34.57 N	90.57 4.47 -51.22 N	120.64 1.66 -101.28 N	75.02 2.50 -46.18 N	67.38 3.50 -27.90 N	52.75 3.26 -16.56 N	39.90 3.49 0.00 N	
NYS_BARGE___HYD 23848	15.18 -0.36 0.00 N	14.15 -0.55 0.00 N	18.33 -0.68 0.00 N	5.31 -0.17 0.00 N	5.07 -0.17 0.00 N	4.64 -0.40 0.00 N	24.59 -0.40 0.00 N	32.34 -0.62 0.00 N	36.60 -1.19 0.00 N	43.22 -1.61 0.00 N	52.43 -1.82 0.00 N	52.06 -2.27 0.00 N	46.18 -2.93 0.00 N	50.01 -2.93 -2.00 N	39.40 -1.76 -2.55 N	33.33 -0.92 -7.43 N	35.93 -1.55 -6.85 N	37.07 -2.38 -2.83 N	33.01 -2.45 -0.58 N	16.87 -0.83 0.00 N	25.08 -1.26 0.00 N	33.87 -2.11 0.00 N	31.40 -1.53 0.00 N	34.45 -1.97 0.00 N	
O.H_GEN_BRUCE 24063	14.92 -0.62 0.00 N	13.95 -0.75 0.00 N	32.65 -2.90 -1.50 N	5.25 -0.24 0.00 N	22.94 -1.82 -1.89 N	4.58 -0.46 0.00 N	24.21 -0.78 0.00 N	31.77 -1.19 0.00 N	35.86 -1.93 0.00 N	42.24 -2.59 0.00 N	51.17 -3.08 0.00 N	50.80 -3.52 0.00 N	44.96 -4.15 0.00 N	48.75 -4.14 -1.95 N	38.38 -2.73 -2.49 N	32.49 -1.60 -7.27 N	39.45 -2.22 -2.07 N	36.12 -3.26 -2.76 N	32.17 -3.27 -0.57 N	16.48 -1.23 0.00 N	24.52 -1.82 0.00 N	33.13 -2.85 0.00 N	33.35 -1.00 -1.58 N	21.52 -1.73 7.34 N	
OAK_ORCHARD___HYD 24046	15.48 -0.06 0.00 N	14.50 -0.21 0.00 N	18.73 -0.28 0.00 N	5.41 -0.08 0.00 N	5.16 -0.08 0.00 N	4.84 -0.20 0.00 N	24.96 -0.03 0.00 N	32.93 -0.03 0.00 N	37.55 -0.24 0.00 N	44.46 -0.36 0.00 N	54.06 -0.19 0.00 N	54.01 -0.32 0.00 N	48.35 -0.76 0.00 N	51.90 -0.68 -1.64 N	40.44 -0.27 -2.09 N	32.95 0.02 -6.11 N	36.00 -0.26 -5.63 N	38.25 -0.70 -2.32 N	34.54 -0.82 -0.48 N	17.49 -0.22 0.00 N	26.00 -0.34 0.00 N	35.20 -0.78 0.00 N	32.27 -0.66 0.00 N	35.44 -0.97 0.00 N	
OCC_CHEM___DRP 24175	15.05 -0.49 0.00 N	14.06 -0.64 0.00 N	18.24 -0.77 0.00 N	5.29 -0.19 0.00 N	5.05 -0.19 0.00 N	4.62 -0.42 0.00 N	24.45 -0.54 0.00 N	32.08 -0.88 0.00 N	36.21 -1.58 0.00 N	42.64 -2.19 0.00 N	51.68 -2.58 0.00 N	51.33 -3.00 0.00 N	45.38 -3.73 0.00 N	49.33 -3.65 -2.04 N	38.88 -2.34 -2.60 N	33.09 -1.33 -7.60 N	35.61 -2.03 -7.00 N	36.58 -2.94 -2.89 N	32.49 -2.98 -0.59 N	16.64 -1.07 0.00 N	24.75 -1.59 0.00 N	33.43 -2.54 0.00 N	31.06 -1.87 0.00 N	34.13 -2.28 0.00 N	
OLIN_CORP_DRP 24177	15.06 -0.48 0.00 N	14.06 -0.64 0.00 N	18.23 -0.78 0.00 N	5.29 -0.20 0.00 N	5.04 -0.20 0.00 N	4.61 -0.43 0.00 N	24.44 -0.55 0.00 N	32.10 -0.86 0.00 N	36.24 -1.54 0.00 N	42.75 -2.08 0.00 N	51.84 -2.42 0.00 N	51.46 -2.86 0.00 N	45.60 -3.51 0.00 N	49.50 -3.50 -2.07 N	39.04 -2.21 -2.63 N	33.27 -1.23 -7.69 N	35.81 -1.91 -7.08 N	36.75 -2.80 -2.92 N	32.65 -2.84 -0.60 N	16.69 -1.02 0.00 N	24.82 -1.52 0.00 N	33.52 -2.46 0.00 N	31.11 -1.81 0.00 N	34.17 -2.25 0.00 N	
ONONDAGA_REF_OCCRA 23987	15.63 0.09 0.00 N	14.71 0.01 0.00 N	18.99 -0.02 0.00 N	5.48 -0.01 0.00 N	5.24 0.00 0.00 N	5.01 -0.03 0.00 N	25.22 0.23 0.00 N	33.28 0.32 0.00 N	38.17 0.38 0.00 N	45.43 0.60 0.00 N	55.09 0.84 0.00 N	55.21 0.88 0.00 N	49.90 0.78 0.00 N	53.12 0.82 -1.36 N	40.99 0.64 -1.73 N	32.39 0.51 -5.06 N	35.79 0.50 -4.65 N	39.03 0.48 -1.92 N	35.62 0.34 -0.40 N	17.86 0.15 0.00 N	26.53 0.19 0.00 N	36.12 0.14 0.00 N	32.97 0.04 0.00 N	36.46 0.05 0.00 N	
ONONDAGA___COGEN 23986	15.59 0.05 0.00 N	14.70 0.00 0.00 N	18.99 -0.02 0.00 N	5.48 -0.01 0.00 N	5.24 0.00 0.00 N	5.01 -0.03 0.00 N	25.20 0.21 0.00 N	33.25 0.28 0.00 N	38.08 0.30 0.00 N	45.27 0.43 0.00 N	54.87 0.62 0.00 N	54.96 0.63 0.00 N	49.64 0.53 0.00 N	52.87 0.57 -1.36 N	40.83 0.48 -1.73 N	32.29 0.41 -5.06 N	35.66 0.38 -4.65 N	38.85 0.31 -1.92 N	35.46 0.19 -0.40 N	17.80 0.09 0.00 N	26.45 0.11 0.00 N	36.02 0.04 0.00 N	32.87 -0.05 0.00 N	36.37 -0.04 0.00 N	
ONTARIO___LFGE 23819	15.76 0.22 0.00 N	14.77 0.07 0.00 N	19.09 0.08 0.00 N	5.51 0.02 0.00 N	5.27 0.03 0.00 N	4.97 -0.07 0.00 N	25.58 0.59 0.00 N	33.90 0.94 0.00 N	38.88 1.10 0.00 N	46.31 1.48 0.00 N	56.26 2.01 0.00 N	56.25 1.92 0.00 N	50.77 1.66 0.00 N	54.66 1.76 -1.96 N	42.52 1.40 -2.50 N	35.22 1.10 -7.30 N	38.34 0.99 -6.72 N	40.30 0.91 -2.77 N	36.21 0.75 -0.57 N	18.12 0.42 0.00 N	26.93 0.59 0.00 N	36.52 0.54 0.00 N	33.32 0.40 0.00 N	36.60 0.18 0.00 N	
OSWEGATCHIE___HYD 24044	15.55 0.01 0.00 N	14.88 0.18 0.00 N	19.30 0.28 0.00 N	5.56 0.06 0.00 N	5.30 0.06 0.00 N	5.07 0.03 0.00 N	25.42 0.42 0.00 N	33.97 1.01 0.00 N	38.92 1.13 0.00 N	45.98 1.15 0.00 N	55.09 0.83 0.00 N	54.86 0.54 0.00 N	49.63 0.52 0.00 N	51.41 0.47 0.00 N	39.05 0.44 0.00 N	27.00 0.18 0.00 N	30.54 -0.09 0.00 N	36.45 -0.17 0.00 N	34.77 -0.11 0.00 N	17.71 0.00 0.00 N	26.53 0.19 0.00 N	36.58 0.60 0.00 N	33.74 0.82 0.00 N	36.78 0.37 0.00 N	
OSWEGO___5 23606	15.34 -0.20 0.00 N	14.45 -0.25 0.00 N	18.67 -0.34 0.00 N	5.39 -0.09 0.00 N	5.15 -0.09 0.00 N	4.93 -0.11 0.00 N	24.69 -0.30 0.00 N	32.53 -0.43 0.00 N	37.21 -0.58 0.00 N	44.18 -0.65 0.00 N	53.55 -0.71 0.00 N	53.61 -0.72 0.00 N	48.40 -0.71 0.00 N	51.20 -0.72 0.00 N	39.35 -0.52 -1.25 N	30.17 -0.31 -3.66 N	33.58 -0.43 -3.38 N	37.41 -0.61 -1.40 N	34.52 -0.65 -0.29 N	17.39 0.00 0.00 N	25.87 0.00 0.00 N	35.24 0.00 0.00 N	32.24 0.00 0.00 N	35.72 -0.69 0.00 N	
OSWEGO___6	15.34	14.45	18.67	5.39	5.15	4.93	24.69	32.53	37.21	44.18	53.55	53.61	48.40	51.20	39.35	30.17	33.58	37.41	34.52	17.39	25.87	35.24	32.24	35.72	





	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_4 24247	16.90 1.36 0.00 N	15.82 1.12 0.00 N	20.15 1.13 0.00 N	5.81 0.32 0.00 N	5.55 0.31 0.00 N	5.36 0.32 0.00 N	27.09 2.10 0.00 N	36.17 3.21 0.00 N	41.96 4.17 0.00 N	51.22 5.53 -0.86 N	62.85 6.65 -1.94 N	62.23 6.94 -0.96 N	65.62 6.64 -9.86 N	82.60 6.83 -24.83 N	79.90 5.09 -36.19 N	120.06 3.49 -89.75 N	118.64 3.98 -84.02 N	76.08 4.89 -34.57 N	90.76 4.65 -51.23 N	120.75 1.76 -101.28 N	75.11 2.59 -46.18 N	67.43 3.56 -27.90 N	52.82 3.33 -16.56 N	40.06 3.65 0.00 N	
RAVENSWOOD_GT3_1 24248	16.89 1.35 0.00 N	15.81 1.11 0.00 N	20.13 1.12 0.00 N	5.80 0.31 0.00 N	5.55 0.31 0.00 N	5.35 0.31 0.00 N	27.07 2.08 0.00 N	36.14 3.18 0.00 N	41.91 4.13 0.00 N	51.17 5.49 -0.86 N	62.79 6.60 -1.94 N	62.17 6.88 -0.96 N	65.56 6.58 -9.86 N	82.53 6.76 -24.83 N	79.83 5.02 -36.19 N	120.03 3.46 -89.75 N	118.60 3.95 -84.02 N	76.04 4.85 -34.57 N	90.68 4.58 -51.23 N	120.74 1.75 -101.28 N	75.08 2.56 -46.18 N	67.39 3.52 -27.90 N	52.78 3.30 -16.56 N	40.02 3.61 0.00 N	
RAVENSWOOD_GT3_2 24249	16.89 1.35 0.00 N	15.81 1.11 0.00 N	20.13 1.12 0.00 N	5.80 0.31 0.00 N	5.55 0.31 0.00 N	5.35 0.31 0.00 N	27.07 2.08 0.00 N	36.14 3.18 0.00 N	41.91 4.13 0.00 N	51.17 5.49 -0.86 N	62.79 6.60 -1.94 N	62.17 6.88 -0.96 N	65.56 6.58 -9.86 N	82.53 6.76 -24.83 N	79.83 5.02 -36.19 N	120.03 3.46 -89.75 N	118.60 3.95 -84.02 N	76.04 4.85 -34.57 N	90.68 4.58 -51.23 N	120.74 1.75 -101.28 N	75.08 2.56 -46.18 N	67.39 3.52 -27.90 N	52.78 3.30 -16.56 N	40.02 3.61 0.00 N	
RAVENSWOOD_GT3_3 24250	16.91 1.37 0.00 N	15.83 1.13 0.00 N	20.15 1.14 0.00 N	5.81 0.32 0.00 N	5.56 0.31 0.00 N	5.36 0.33 0.00 N	27.12 2.12 0.00 N	36.20 3.23 0.00 N	41.98 4.20 0.00 N	51.26 5.57 -0.86 N	62.90 6.71 -1.94 N	62.28 7.00 -0.96 N	65.67 6.69 -9.86 N	82.65 6.88 -24.83 N	79.94 5.12 -36.19 N	120.09 3.52 -89.75 N	118.67 4.01 -84.02 N	76.12 4.93 -34.57 N	90.76 4.65 -51.23 N	120.77 1.78 -101.28 N	75.14 2.61 -46.18 N	67.46 3.59 -27.90 N	52.85 3.36 -16.56 N	40.08 3.67 0.00 N	
RAVENSWOOD_GT3_4 24251	16.91 1.37 0.00 N	15.83 1.13 0.00 N	20.15 1.14 0.00 N	5.81 0.32 0.00 N	5.56 0.31 0.00 N	5.36 0.33 0.00 N	27.12 2.12 0.00 N	36.20 3.23 0.00 N	41.98 4.20 0.00 N	51.26 5.57 -0.86 N	62.90 6.71 -1.94 N	62.28 7.00 -0.96 N	65.67 6.69 -9.86 N	82.65 6.88 -24.83 N	79.94 5.12 -36.19 N	120.09 3.52 -89.75 N	118.67 4.01 -84.02 N	76.12 4.93 -34.57 N	90.76 4.65 -51.23 N	120.77 1.78 -101.28 N	75.14 2.61 -46.18 N	67.46 3.59 -27.90 N	52.85 3.36 -16.56 N	40.08 3.67 0.00 N	
RAVENSWOOD_GT_1 23729	16.95 1.41 0.00 N	15.85 1.15 0.00 N	20.20 1.18 0.00 N	5.82 0.33 0.00 N	5.56 0.32 0.00 N	5.36 0.32 0.00 N	27.18 2.19 0.00 N	36.26 3.30 0.00 N	42.08 4.29 0.00 N	51.35 5.66 -0.86 N	62.99 6.80 -1.94 N	65.16 7.13 -3.70 N	67.40 6.75 -11.54 N	82.66 6.89 -24.83 N	79.89 5.08 -36.19 N	120.06 3.49 -89.75 N	118.63 3.97 -84.02 N	76.12 4.93 -34.57 N	90.85 4.66 -51.32 N	120.74 1.75 -101.28 N	75.08 2.56 -46.18 N	69.83 3.55 -30.30 N	61.94 3.40 -25.62 N	43.41 3.74 -3.26 N	
RAVENSWOOD_GT_10 24258	16.89 1.35 0.00 N	15.81 1.11 0.00 N	20.13 1.12 0.00 N	5.80 0.31 0.00 N	5.55 0.31 0.00 N	5.35 0.31 0.00 N	27.07 2.08 0.00 N	36.13 3.17 0.00 N	41.91 4.12 0.00 N	51.17 5.49 -0.86 N	62.79 6.60 -1.94 N	62.48 6.88 -1.27 N	65.75 6.58 -10.06 N	82.53 6.76 -24.83 N	79.85 5.04 -36.19 N	120.01 3.44 -89.75 N	118.60 3.95 -84.02 N	76.04 4.85 -34.57 N	90.74 4.62 -51.24 N	120.74 1.75 -101.28 N	75.08 2.56 -46.18 N	67.67 3.52 -28.18 N	53.83 3.30 -17.61 N	40.39 3.60 -0.38 N	
RAVENSWOOD_GT_11 24259	16.89 1.35 0.00 N	15.81 1.11 0.00 N	20.13 1.12 0.00 N	5.80 0.31 0.00 N	5.55 0.31 0.00 N	5.35 0.31 0.00 N	27.07 2.08 0.00 N	36.13 3.17 0.00 N	41.91 4.12 0.00 N	51.17 5.49 -0.86 N	62.79 6.60 -1.94 N	62.48 6.88 -1.27 N	65.75 6.58 -10.06 N	82.53 6.76 -24.83 N	79.85 5.04 -36.19 N	120.01 3.44 -89.75 N	118.60 3.95 -84.02 N	76.04 4.85 -34.57 N	90.74 4.62 -51.24 N	120.74 1.75 -101.28 N	75.08 2.56 -46.18 N	67.67 3.52 -28.18 N	53.83 3.30 -17.61 N	40.39 3.60 -0.38 N	
RAVENSWOOD_GT_4 24252	16.88 1.34 0.00 N	15.81 1.11 0.00 N	20.13 1.11 0.00 N	5.80 0.31 0.00 N	5.55 0.31 0.00 N	5.35 0.31 0.00 N	27.07 2.07 0.00 N	36.13 3.17 0.00 N	41.91 4.12 0.00 N	51.17 5.49 -0.86 N	62.79 6.60 -1.94 N	64.26 6.88 -3.04 N	66.85 6.59 -11.14 N	82.55 6.78 -24.83 N	79.87 5.06 -36.19 N	120.06 3.49 -89.75 N	118.63 3.98 -84.02 N	76.07 4.88 -34.57 N	90.77 4.59 -51.30 N	120.75 1.76 -101.28 N	75.11 2.59 -46.18 N	69.24 3.54 -29.73 N	59.67 3.29 -23.46 N	42.49 3.59 -2.48 N	
RAVENSWOOD_GT_5 24254	16.88 1.34 0.00 N	15.81 1.11 0.00 N	20.13 1.11 0.00 N	5.80 0.31 0.00 N	5.55 0.31 0.00 N	5.35 0.31 0.00 N	27.07 2.07 0.00 N	36.13 3.17 0.00 N	41.91 4.12 0.00 N	51.17 5.49 -0.86 N	62.79 6.60 -1.94 N	64.26 6.88 -3.04 N	66.85 6.59 -11.14 N	82.55 6.78 -24.83 N	79.87 5.06 -36.19 N	120.06 3.49 -89.75 N	118.63 3.98 -84.02 N	76.07 4.88 -34.57 N	90.77 4.59 -51.30 N	120.75 1.76 -101.28 N	75.11 2.59 -46.18 N	69.24 3.54 -29.73 N	59.67 3.29 -23.46 N	42.49 3.59 -2.48 N	
RAVENSWOOD_GT_6 24253	16.88 1.34 0.00 N	15.81 1.11 0.00 N	20.13 1.11 0.00 N	5.80 0.31 0.00 N	5.55 0.31 0.00 N	5.35 0.31 0.00 N	27.07 2.07 0.00 N	36.13 3.17 0.00 N	41.91 4.12 0.00 N	51.17 5.49 -0.86 N	62.79 6.60 -1.94 N	64.26 6.88 -3.04 N	66.85 6.59 -11.14 N	82.55 6.78 -24.83 N	79.87 5.06 -36.19 N	120.06 3.49 -89.75 N	118.63 3.98 -84.02 N	76.07 4.88 -34.57 N	90.77 4.59 -51.30 N	120.75 1.76 -101.28 N	75.11 2.59 -46.18 N	69.24 3.54 -29.73 N	59.67 3.29 -23.46 N	42.49 3.59 -2.48 N	
RAVENSWOOD_GT_7 24255	16.88 1.34 0.00 N	15.81 1.11 0.00 N	20.13 1.11 0.00 N	5.80 0.31 0.00 N	5.55 0.31 0.00 N	5.35 0.31 0.00 N	27.07 2.07 0.00 N	36.13 3.17 0.00 N	41.91 4.12 0.00 N	51.17 5.49 -0.86 N	62.79 6.60 -1.94 N	64.26 6.88 -3.04 N	66.85 6.59 -11.14 N	82.55 6.78 -24.83 N	79.87 5.06 -36.19 N	120.06 3.49 -89.75 N	118.63 3.98 -84.02 N	76.07 4.88 -34.57 N	90.77 4.59 -51.30 N	120.75 1.76 -101.28 N	75.11 2.59 -46.18 N	69.24 3.54 -29.73 N	59.67 3.29 -23.46 N	42.49 3.59 -2.48 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.89 1.35 0.00 N	15.81 1.11 0.00 N	20.13 1.12 0.00 N	5.80 0.31 0.00 N	5.55 0.31 0.00 N	5.35 0.31 0.00 N	27.07 2.08 0.00 N	36.13 3.17 0.00 N	41.91 4.12 0.00 N	51.17 5.49 -0.86 N	62.79 6.60 -1.94 N	62.48 6.88 -1.27 N	65.75 6.58 -10.06 N	82.53 6.76 -24.83 N	79.85 5.04 -36.19 N	120.01 3.44 -89.75 N	118.60 3.95 -84.02 N	76.04 4.85 -34.57 N	90.74 4.62 -51.24 N	120.74 1.75 -101.28 N	75.08 2.56 -46.18 N	67.67 3.52 -28.18 N	53.83 3.30 -17.61 N	40.39 3.60 -0.38 N	
RAVENSWOOD_GT_9	16.89	15.81	20.13	5.80	5.55	5.35	27.07	36.13	41.91	51.17	62.79	62.48	65.75	82.53	79.85	120.01	118.60	76.04	90.74	120.74	75.08	67.67	53.83	40.39	

24257	1.35 0.00 N	1.11 0.00 N	1.12 0.00 N	0.31 0.00 N	0.31 0.00 N	0.31 0.00 N	2.08 0.00 N	3.17 0.00 N	4.12 0.00 N	5.49 -0.86 N	6.60 -1.94 N	6.88 -1.27 N	6.58 -10.06 N	6.76 -24.83 N	5.04 -36.19 N	3.44 -89.75 N	3.95 -84.02 N	4.85 -34.57 N	4.62 -51.24 N	1.75 -101.28 N	2.56 -46.18 N	3.52 -28.18 N	3.30 -17.61 N	3.60 -0.38 N
RAVENSWOOD____1 23533	16.93 1.39 0.00 N	15.83 1.13 0.00 N	20.17 1.16 0.00 N	5.81 0.32 0.00 N	5.56 0.31 0.00 N	5.37 0.33 0.00 N	27.14 2.15 0.00 N	36.21 3.25 0.00 N	41.99 4.20 0.00 N	51.24 5.55 -0.86 N	62.86 6.66 -1.94 N	59.56 6.97 1.75 N	63.95 6.63 -8.21 N	82.55 6.77 -24.83 N	79.82 5.00 -36.19 N	120.00 3.43 -89.75 N	118.56 3.91 -84.02 N	76.03 4.84 -34.57 N	90.58 4.56 -51.14 N	120.70 1.71 -101.28 N	75.02 2.50 -46.18 N	64.98 3.47 -25.53 N	43.92 3.35 -7.65 N	36.89 3.69 3.21 N
RAVENSWOOD____2 23534	16.91 1.37 0.00 N	15.81 1.11 0.00 N	20.15 1.13 0.00 N	5.80 0.31 0.00 N	5.55 0.31 0.00 N	5.36 0.32 0.00 N	27.10 2.11 0.00 N	36.12 3.15 0.00 N	41.82 4.03 0.00 N	50.93 5.24 -0.86 N	62.42 6.23 -1.94 N	61.82 6.54 -0.96 N	65.21 6.24 -9.86 N	82.12 6.35 -24.83 N	79.49 4.68 -36.19 N	119.78 3.21 -89.75 N	118.31 3.65 -84.02 N	75.74 4.55 -34.57 N	90.41 4.30 -51.23 N	120.56 1.57 -101.28 N	74.81 2.29 -46.18 N	67.10 3.23 -27.90 N	52.71 3.21 -16.56 N	40.04 3.63 0.00 N
RAVENSWOOD____3 23535	16.89 1.35 0.00 N	15.81 1.11 0.00 N	20.13 1.12 0.00 N	5.80 0.31 0.00 N	5.55 0.31 0.00 N	5.35 0.32 0.00 N	27.07 2.08 0.00 N	36.14 3.18 0.00 N	41.92 4.13 0.00 N	51.17 5.49 -0.86 N	62.79 6.60 -1.94 N	62.17 6.88 -0.96 N	65.56 6.59 -9.86 N	82.53 6.76 -24.83 N	79.84 5.03 -36.19 N	120.03 3.46 -89.75 N	118.60 3.95 -84.02 N	76.04 4.85 -34.57 N	90.68 4.58 -51.23 N	120.74 1.75 -101.28 N	75.08 2.56 -46.18 N	67.39 3.52 -27.90 N	52.78 3.30 -16.56 N	40.02 3.61 0.00 N
RAVENSWOOD____4 23820	16.93 1.39 0.00 N	15.83 1.13 0.00 N	20.17 1.16 0.00 N	5.81 0.32 0.00 N	5.56 0.31 0.00 N	5.37 0.33 0.00 N	27.14 2.15 0.00 N	36.21 3.25 0.00 N	41.99 4.20 0.00 N	51.24 5.55 -0.86 N	62.86 6.66 -1.94 N	59.56 6.97 1.75 N	63.95 6.63 -8.21 N	82.55 6.77 -24.83 N	79.82 5.00 -36.19 N	120.00 3.43 -89.75 N	118.56 3.91 -84.02 N	76.03 4.84 -34.57 N	90.58 4.56 -51.14 N	120.70 1.71 -101.28 N	75.02 2.50 -46.18 N	64.98 3.47 -25.53 N	43.92 3.35 -7.65 N	36.89 3.69 3.21 N
RCPL_TRUST____DRP 24196	16.90 1.36 0.00 N	15.82 1.12 0.00 N	20.14 1.13 0.00 N	5.81 0.32 0.00 N	5.55 0.31 0.00 N	5.36 0.32 0.00 N	27.10 2.11 0.00 N	36.19 3.23 0.00 N	41.96 4.18 0.00 N	51.22 5.58 -0.80 N	62.81 6.74 -1.82 N	62.28 7.06 -0.90 N	65.09 6.74 -9.23 N	82.65 6.95 -24.76 N	79.62 5.19 -35.82 N	120.11 3.57 -89.72 N	118.73 4.08 -84.02 N	76.18 4.99 -34.57 N	90.79 4.68 -51.22 N	120.79 1.81 -101.28 N	75.15 2.63 -46.18 N	67.47 3.60 -27.90 N	52.81 3.32 -16.56 N	40.04 3.63 0.00 N
RENSSELAER____COGEN 23796	16.12 0.58 0.00 N	15.21 0.51 0.00 N	19.52 0.51 0.00 N	5.66 0.17 0.00 N	5.41 0.17 0.00 N	5.23 0.19 0.00 N	26.06 1.06 0.00 N	34.28 1.32 0.00 N	39.20 1.42 0.00 N	46.64 1.81 0.00 N	56.49 2.24 0.00 N	56.65 2.33 0.00 N	51.29 2.18 0.00 N	49.01 2.32 4.25 N	35.00 1.80 5.42 N	12.44 1.27 15.65 N	19.34 1.49 12.78 N	33.84 1.84 4.63 N	36.51 1.34 -0.28 N	21.12 0.57 -2.85 N	28.46 0.82 -1.30 N	37.87 1.11 -0.78 N	34.23 0.84 -0.46 N	37.36 0.95 0.00 N
REVERE_CPPR_DRP 24186	16.07 0.53 0.00 N	15.20 0.50 0.00 N	19.65 0.63 0.00 N	5.67 0.18 0.00 N	5.42 0.18 0.00 N	5.18 0.14 0.00 N	26.21 1.22 0.00 N	34.87 1.91 0.00 N	40.12 2.34 0.00 N	47.82 2.99 0.00 N	57.92 3.67 0.00 N	58.03 3.70 0.00 N	52.52 3.41 0.00 N	54.41 3.48 0.00 N	41.23 2.61 0.00 N	28.65 1.83 0.00 N	32.53 1.90 0.00 N	38.78 2.16 0.00 N	36.85 1.97 0.00 N	18.63 0.93 0.00 N	27.72 1.38 0.00 N	37.80 1.82 0.00 N	34.42 1.49 0.00 N	37.85 1.43 0.00 N
RIVERBAY____ 323610	16.86 1.32 0.00 N	15.76 1.06 0.00 N	20.12 1.11 0.00 N	5.80 0.30 0.00 N	5.54 0.30 0.00 N	5.34 0.30 0.00 N	27.03 2.04 0.00 N	36.01 3.05 0.00 N	41.77 3.98 0.00 N	50.91 5.22 -0.86 N	62.38 6.19 -1.94 N	61.82 6.54 -0.96 N	65.18 6.21 -9.86 N	82.14 6.37 -24.83 N	79.61 4.80 -36.19 N	119.88 3.32 -89.74 N	118.45 3.81 -84.01 N	75.88 4.69 -34.57 N	90.42 4.32 -51.22 N	120.61 1.63 -101.28 N	74.96 2.44 -46.18 N	67.28 3.40 -27.90 N	52.65 3.16 -16.56 N	39.78 3.37 0.00 N
ROCHESTER_9_IC 23652	15.63 0.10 0.00 N	14.64 -0.06 0.00 N	18.93 -0.08 0.00 N	5.47 -0.03 0.00 N	5.21 -0.03 0.00 N	4.88 -0.16 0.00 N	25.21 0.22 0.00 N	33.29 0.33 0.00 N	38.00 0.21 0.00 N	45.10 0.27 0.00 N	54.93 0.67 0.00 N	54.94 0.61 0.00 N	49.20 0.09 0.00 N	52.83 0.26 -1.63 N	41.13 0.44 -2.08 N	33.39 0.50 -6.07 N	36.50 0.28 -5.59 N	38.85 -0.08 -2.30 N	35.10 -0.26 -0.47 N	17.74 0.03 0.00 N	26.36 0.02 0.00 N	35.69 -0.29 0.00 N	32.67 -0.26 0.00 N	35.83 -0.58 0.00 N
ROSETON____1 23587	16.58 1.04 0.00 N	15.56 0.86 0.00 N	19.87 0.86 0.00 N	5.74 0.25 0.00 N	5.49 0.25 0.00 N	5.30 0.26 0.00 N	26.66 1.67 0.00 N	35.45 2.49 0.00 N	40.99 3.20 0.00 N	49.03 4.20 0.00 N	59.32 5.06 0.00 N	59.61 5.28 0.00 N	54.18 5.06 0.00 N	80.22 5.23 -24.06 N	73.16 3.89 -30.65 N	119.94 2.68 -90.44 N	118.87 3.08 -85.16 N	75.49 3.82 -35.05 N	87.86 3.52 -49.46 N	116.05 1.35 -96.99 N	72.54 1.97 -44.23 N	65.42 2.73 -26.72 N	51.27 2.49 -15.86 N	39.19 2.78 0.00 N
ROSETON____2 23588	16.58 1.04 0.00 N	15.56 0.86 0.00 N	19.87 0.86 0.00 N	5.74 0.25 0.00 N	5.49 0.25 0.00 N	5.30 0.26 0.00 N	26.66 1.67 0.00 N	35.45 2.49 0.00 N	40.99 3.20 0.00 N	49.03 4.20 0.00 N	59.32 5.06 0.00 N	59.61 5.28 0.00 N	54.18 5.06 0.00 N	80.22 5.23 -24.06 N	73.16 3.89 -30.65 N	119.94 2.68 -90.44 N	118.87 3.08 -85.16 N	75.49 3.82 -35.05 N	87.86 3.52 -49.46 N	116.05 1.35 -96.99 N	72.54 1.97 -44.23 N	65.42 2.73 -26.72 N	51.27 2.49 -15.86 N	39.19 2.78 0.00 N
RUSSELL____1 23602	15.78 0.23 0.00 N	14.64 -0.07 0.00 N	18.83 -0.18 0.00 N	5.43 -0.06 0.00 N	5.18 -0.06 0.00 N	4.87 -0.17 0.00 N	25.19 0.19 0.00 N	33.33 0.37 0.00 N	38.12 0.34 0.00 N	45.32 0.49 0.00 N	55.31 1.06 0.00 N	55.38 1.06 0.00 N	49.70 0.59 0.00 N	53.30 0.74 -1.62 N	41.51 0.83 -2.06 N	33.56 0.73 -6.01 N	36.67 0.51 -5.54 N	39.06 0.15 -2.28 N	35.31 -0.03 -0.47 N	17.82 0.12 0.00 N	26.45 0.11 0.00 N	35.81 -0.17 0.00 N	32.71 -0.21 0.00 N	35.83 -0.58 0.00 N
RUSSELL____2 23532	15.78 0.23 0.00 N	14.64 -0.07 0.00 N	18.83 -0.18 0.00 N	5.43 -0.06 0.00 N	5.18 -0.06 0.00 N	4.87 -0.17 0.00 N	25.19 0.19 0.00 N	33.33 0.37 0.00 N	38.12 0.34 0.00 N	45.32 0.49 0.00 N	55.31 1.06 0.00 N	55.38 1.06 0.00 N	49.70 0.59 0.00 N	53.30 0.74 -1.62 N	41.51 0.83 -2.06 N	33.56 0.73 -6.01 N	36.67 0.51 -5.54 N	39.06 0.15 -2.28 N	35.31 -0.03 -0.47 N	17.82 0.12 0.00 N	26.45 0.11 0.00 N	35.81 -0.17 0.00 N	32.71 -0.21 0.00 N	35.83 -0.58 0.00 N



RUSSELL___3 23549	15.67 0.13 0.00 N	14.64 -0.06 0.00 N	18.91 -0.10 0.00 N	5.46 -0.03 0.00 N	5.21 -0.03 0.00 N	4.88 -0.16 0.00 N	25.24 0.25 0.00 N	33.35 0.39 0.00 N	38.07 0.28 0.00 N	45.14 0.31 0.00 N	54.98 0.72 0.00 N	54.97 0.65 0.00 N	49.27 0.16 0.00 N	52.87 0.31 -1.63 N	41.19 0.49 -2.08 N	33.43 0.55 -6.06 N	36.55 0.34 -5.58 N	38.91 -0.01 -2.30 N	35.18 -0.18 -0.47 N	17.78 0.07 0.00 N	26.40 0.06 0.00 N	35.75 -0.22 0.00 N	32.72 -0.20 0.00 N	35.88 -0.54 0.00 N
RUSSELL___4 23556	15.78 0.24 0.00 N	14.63 -0.07 0.00 N	18.82 -0.19 0.00 N	5.43 -0.06 0.00 N	5.18 -0.06 0.00 N	4.87 -0.17 0.00 N	25.17 0.18 0.00 N	33.31 0.35 0.00 N	38.12 0.33 0.00 N	45.30 0.47 0.00 N	55.29 1.04 0.00 N	55.35 1.03 0.00 N	49.68 0.56 0.00 N	53.27 0.72 -1.62 N	41.48 0.81 -2.06 N	33.55 0.72 -6.01 N	36.66 0.49 -5.54 N	39.06 0.15 -2.28 N	35.30 -0.05 -0.47 N	17.81 0.10 0.00 N	26.44 0.10 0.00 N	35.79 -0.18 0.00 N	32.71 -0.22 0.00 N	35.82 -0.59 0.00 N
RUSSELL___STATION 23914	15.67 0.13 0.00 N	14.64 -0.06 0.00 N	18.91 -0.10 0.00 N	5.46 -0.03 0.00 N	5.21 -0.03 0.00 N	4.88 -0.16 0.00 N	25.24 0.25 0.00 N	33.35 0.39 0.00 N	38.07 0.28 0.00 N	45.14 0.31 0.00 N	54.98 0.72 0.00 N	54.97 0.65 0.00 N	49.27 0.16 0.00 N	52.87 0.31 -1.63 N	41.19 0.49 -2.08 N	33.43 0.55 -6.06 N	36.55 0.34 -5.58 N	38.91 -0.01 -2.30 N	35.18 -0.18 -0.47 N	17.78 0.07 0.00 N	26.40 0.06 0.00 N	35.75 -0.22 0.00 N	32.72 -0.20 0.00 N	35.88 -0.54 0.00 N
S SALMON___HYD 24043	15.71 0.17 0.00 N	14.83 0.12 0.00 N	19.15 0.14 0.00 N	5.53 0.04 0.00 N	5.28 0.04 0.00 N	4.93 -0.11 0.00 N	25.84 0.85 0.00 N	35.69 2.72 0.00 N	41.11 3.32 0.00 N	48.78 3.95 0.00 N	58.75 4.50 0.00 N	58.86 4.53 0.00 N	53.32 4.20 0.00 N	55.25 4.31 0.00 N	41.95 3.33 0.00 N	29.09 2.19 -0.08 N	34.89 1.07 -3.19 N	39.14 1.20 -1.32 N	36.22 1.07 -0.27 N	18.22 0.52 0.00 N	27.20 0.86 0.00 N	37.10 1.13 0.00 N	33.85 0.92 0.00 N	37.26 0.85 0.00 N
SELKIRK___I 23801	16.04 0.50 0.00 N	15.13 0.43 0.00 N	19.44 0.43 0.00 N	5.63 0.14 0.00 N	5.38 0.14 0.00 N	5.23 0.19 0.00 N	25.77 0.78 0.00 N	34.04 1.08 0.00 N	39.11 1.33 0.00 N	46.61 1.78 0.00 N	56.40 2.14 0.00 N	56.60 2.27 0.00 N	51.29 2.18 0.00 N	48.87 2.28 4.34 N	34.77 1.68 5.53 N	11.92 1.17 16.07 N	17.66 1.33 14.30 N	32.61 1.69 5.71 N	35.09 1.39 1.18 N	18.20 0.49 0.00 N	27.05 0.71 0.00 N	36.97 0.99 0.00 N	33.74 0.81 0.00 N	37.36 0.95 0.00 N
SELKIRK___II 23799	16.07 0.53 0.00 N	15.16 0.46 0.00 N	19.48 0.47 0.00 N	5.64 0.16 0.00 N	5.39 0.16 0.00 N	5.23 0.19 0.00 N	25.82 0.83 0.00 N	33.98 1.02 0.00 N	38.94 1.15 0.00 N	46.39 1.56 0.00 N	56.18 1.93 0.00 N	56.34 2.01 0.00 N	51.03 1.92 0.00 N	47.97 2.02 4.99 N	33.79 1.52 6.35 N	9.42 1.07 18.46 N	15.63 1.21 16.21 N	31.80 1.54 6.36 N	34.76 1.19 1.31 N	18.14 0.44 0.00 N	26.97 0.63 0.00 N	36.85 0.87 0.00 N	33.60 0.67 0.00 N	37.18 0.77 0.00 N
SENECA OSWGO___HYD 24041	15.46 -0.08 0.00 N	14.59 -0.11 0.00 N	18.86 -0.15 0.00 N	5.44 -0.04 0.00 N	5.20 -0.04 0.00 N	4.99 -0.05 0.00 N	24.99 0.00 0.00 N	33.02 0.06 0.00 N	37.82 0.03 0.00 N	44.98 0.15 0.00 N	54.54 0.28 0.00 N	54.61 0.29 0.00 N	49.32 0.20 0.00 N	52.23 0.22 -1.07 N	40.18 0.20 -1.36 N	31.00 0.20 -3.98 N	34.45 0.10 -3.71 N	38.18 0.02 -1.53 N	35.11 -0.08 -0.32 N	17.65 -0.05 0.00 N	26.24 -0.10 0.00 N	35.76 -0.22 0.00 N	32.65 -0.27 0.00 N	36.19 -0.22 0.00 N
SENECA___ENERGY 23797	15.55 0.01 0.00 N	14.60 -0.09 0.00 N	18.89 -0.12 0.00 N	5.45 -0.04 0.00 N	5.21 -0.03 0.00 N	4.95 -0.09 0.00 N	25.22 0.23 0.00 N	33.34 0.37 0.00 N	38.16 0.37 0.00 N	45.26 0.44 0.00 N	54.89 0.64 0.00 N	54.92 0.59 0.00 N	49.54 0.44 0.00 N	53.17 0.48 -1.76 N	41.31 0.45 -2.24 N	33.80 0.46 -6.52 N	36.95 0.32 -5.99 N	39.24 0.14 -2.47 N	35.41 0.02 -0.51 N	17.83 0.12 0.00 N	26.50 0.16 0.00 N	35.98 0.00 0.00 N	32.83 -0.10 0.00 N	36.11 -0.31 0.00 N
SHOEMAKER___GT 23640	16.59 1.05 0.00 N	15.60 0.90 0.00 N	19.95 0.94 0.00 N	5.76 0.27 0.00 N	5.51 0.27 0.00 N	5.31 0.28 0.00 N	26.74 1.75 0.00 N	35.57 2.61 0.00 N	41.13 3.34 0.00 N	49.30 4.47 0.00 N	59.69 5.44 0.00 N	59.99 5.67 0.00 N	54.55 5.44 0.00 N	77.77 5.64 -21.20 N	69.81 4.20 -27.00 N	109.38 2.92 -79.65 N	108.86 3.36 -74.87 N	71.47 4.09 -30.76 N	82.13 3.80 -43.45 N	104.43 1.51 -85.22 N	67.40 2.20 -38.86 N	62.46 3.01 -23.47 N	49.55 2.69 -13.94 N	39.31 2.90 0.00 N
SHOREHAM_IC_1 23715	16.58 1.04 0.00 N	15.52 0.82 0.00 N	19.70 0.69 0.00 N	5.66 0.17 0.00 N	5.42 0.17 0.00 N	5.26 0.22 0.00 N	26.57 1.57 0.00 N	35.99 3.03 0.00 N	41.56 3.77 0.00 N	50.18 5.35 0.00 N	60.73 6.48 -11.00 N	72.62 6.92 -37.98 N	94.01 6.92 -37.98 N	120.50 7.04 -62.52 N	170.29 5.39 -126.28 N	160.67 3.70 -130.14 N	159.25 3.98 -124.65 N	137.35 4.69 -96.03 N	179.87 4.73 -140.26 N	135.11 2.00 -115.40 N	108.60 2.84 -79.42 N	78.52 3.84 -38.71 N	52.82 3.12 -16.78 N	46.65 3.64 -6.60 N
SHOREHAM_IC_2 23716	16.58 1.04 0.00 N	15.52 0.82 0.00 N	19.70 0.69 0.00 N	5.66 0.17 0.00 N	5.42 0.17 0.00 N	5.26 0.22 0.00 N	26.57 1.57 0.00 N	35.99 3.03 0.00 N	41.56 3.77 0.00 N	50.18 5.35 0.00 N	60.73 6.48 -11.00 N	72.62 6.92 -37.98 N	94.01 6.92 -37.98 N	120.50 7.04 -62.52 N	170.29 5.39 -126.28 N	160.67 3.70 -130.14 N	159.25 3.98 -124.65 N	137.35 4.69 -96.03 N	179.87 4.73 -140.26 N	135.11 2.00 -115.40 N	108.60 2.84 -79.42 N	78.52 3.84 -38.71 N	52.82 3.12 -16.78 N	46.65 3.64 -6.60 N
SISSONVILLE___ 23735	15.08 -0.46 0.00 N	14.59 -0.11 0.00 N	18.97 -0.04 0.00 N	5.46 -0.03 0.00 N	5.20 -0.04 0.00 N	5.00 -0.04 0.00 N	24.60 -0.39 0.00 N	32.54 -0.42 0.00 N	37.05 -0.74 0.00 N	43.42 -1.42 0.00 N	51.61 -2.65 0.00 N	51.08 -3.25 0.00 N	46.11 -3.00 0.00 N	47.79 -3.15 0.00 N	36.35 -2.27 0.00 N	25.14 -1.67 0.00 N	28.75 -1.88 0.00 N	34.34 -2.29 0.00 N	32.88 -2.00 0.00 N	16.88 -0.82 0.00 N	25.38 -0.96 0.00 N	35.19 -0.79 0.00 N	32.84 -0.09 0.00 N	35.67 -0.75 0.00 N
SITHE_IND_GS1 24169	15.24 -0.30 0.00 N	14.37 -0.34 0.00 N	18.56 -0.46 0.00 N	5.36 -0.13 0.00 N	5.12 -0.12 0.00 N	4.90 -0.14 0.00 N	24.52 -0.47 0.00 N	32.24 -0.72 0.00 N	36.83 -0.96 0.00 N	43.73 -1.10 0.00 N	52.98 -1.27 0.00 N	53.04 -1.29 0.00 N	47.87 -1.24 0.00 N	50.53 -1.27 -0.86 N	38.79 -0.92 -1.10 N	29.44 -0.59 -3.21 N	32.85 -0.74 -2.96 N	36.87 -0.98 -1.22 N	34.14 -1.00 -0.25 N	17.22 -0.49 0.00 N	25.61 -0.73 0.00 N	34.90 -1.07 0.00 N	31.94 -0.99 0.00 N	35.48 -0.94 0.00 N
SITHE_IND_GS2 24170	15.24 -0.30 0.00 N	14.37 -0.34 0.00 N	18.56 -0.46 0.00 N	5.36 -0.13 0.00 N	5.12 -0.12 0.00 N	4.90 -0.14 0.00 N	24.52 -0.47 0.00 N	32.24 -0.72 0.00 N	36.83 -0.96 0.00 N	43.73 -1.10 0.00 N	52.98 -1.27 0.00 N	53.04 -1.29 0.00 N	47.87 -1.24 0.00 N	50.53 -1.27 -0.86 N	38.79 -0.92 -1.10 N	29.44 -0.59 -3.21 N	32.85 -0.74 -2.96 N	36.87 -0.98 -1.22 N	34.14 -1.00 -0.25 N	17.22 -0.49 0.00 N	25.61 -0.73 0.00 N	34.90 -1.07 0.00 N	31.94 -0.99 0.00 N	35.48 -0.94 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
SITHE_IND_GS3 24171	15.24 -0.30 0.00 N	14.37 -0.34 0.00 N	18.56 -0.46 0.00 N	5.36 -0.13 0.00 N	5.12 -0.12 0.00 N	4.90 -0.14 0.00 N	24.52 -0.47 0.00 N	32.24 -0.72 0.00 N	36.83 -0.96 0.00 N	43.73 -1.10 0.00 N	52.98 -1.27 0.00 N	53.04 -1.29 0.00 N	47.87 -1.24 0.00 N	50.53 -1.27 -0.86 N	38.79 -0.92 -1.10 N	29.44 -0.59 -3.21 N	32.85 -0.74 -2.96 N	36.87 -0.98 -1.22 N	34.14 -1.00 -0.25 N	17.22 -0.49 0.00 N	25.61 -0.73 0.00 N	34.90 -1.07 0.00 N	31.94 -0.99 0.00 N	35.48 -0.94 0.00 N	
SITHE_IND_GS4 24172	15.24 -0.30 0.00 N	14.37 -0.34 0.00 N	18.56 -0.46 0.00 N	5.36 -0.13 0.00 N	5.12 -0.12 0.00 N	4.90 -0.14 0.00 N	24.52 -0.47 0.00 N	32.24 -0.72 0.00 N	36.83 -0.96 0.00 N	43.73 -1.10 0.00 N	52.98 -1.27 0.00 N	53.04 -1.29 0.00 N	47.87 -1.24 0.00 N	50.53 -1.27 -0.86 N	38.79 -0.92 -1.10 N	29.44 -0.59 -3.21 N	32.85 -0.74 -2.96 N	36.87 -0.98 -1.22 N	34.14 -1.00 -0.25 N	17.22 -0.49 0.00 N	25.61 -0.73 0.00 N	34.90 -1.07 0.00 N	31.94 -0.99 0.00 N	35.48 -0.94 0.00 N	
SITHE__BATAVIA 24024	15.31 -0.23 0.00 N	14.27 -0.43 0.00 N	18.46 -0.56 0.00 N	5.34 -0.15 0.00 N	5.09 -0.15 0.00 N	4.70 -0.35 0.00 N	24.74 -0.25 0.00 N	32.64 -0.32 0.00 N	37.17 -0.62 0.00 N	43.99 -0.84 0.00 N	53.51 -0.74 0.00 N	53.31 -1.01 0.00 N	47.47 -1.64 0.00 N	51.24 -1.58 -1.88 N	40.19 -0.82 -2.39 N	33.50 -0.29 -6.98 N	36.26 -0.80 -6.43 N	37.82 -1.45 -2.65 N	33.86 -1.57 -0.55 N	17.22 -0.49 0.00 N	25.56 -0.78 0.00 N	34.55 -1.43 0.00 N	31.85 -1.08 0.00 N	34.87 -1.55 0.00 N	
SITHE__INDEPEND 23800	15.24 -0.30 0.00 N	14.37 -0.34 0.00 N	18.56 -0.46 0.00 N	5.36 -0.13 0.00 N	5.12 -0.12 0.00 N	4.90 -0.14 0.00 N	24.52 -0.47 0.00 N	32.24 -0.72 0.00 N	36.83 -0.96 0.00 N	43.73 -1.10 0.00 N	52.98 -1.27 0.00 N	53.04 -1.29 0.00 N	47.87 -1.24 0.00 N	50.53 -1.27 -0.86 N	38.79 -0.92 -1.10 N	29.44 -0.59 -3.21 N	32.85 -0.74 -2.96 N	36.87 -0.98 -1.22 N	34.14 -1.00 -0.25 N	17.22 -0.49 0.00 N	25.61 -0.73 0.00 N	34.90 -1.07 0.00 N	31.94 -0.99 0.00 N	35.48 -0.94 0.00 N	
SITHE__MASSENA 23902	15.11 -0.43 0.00 N	14.56 -0.15 0.00 N	18.95 -0.06 0.00 N	5.45 -0.04 0.00 N	5.19 -0.05 0.00 N	5.00 -0.04 0.00 N	24.45 -0.54 0.00 N	32.18 -0.79 0.00 N	36.75 -1.04 0.00 N	43.25 -1.58 0.00 N	51.77 -2.48 0.00 N	51.66 -2.67 0.00 N	46.60 -2.52 0.00 N	48.31 -2.62 0.00 N	36.74 -1.88 0.00 N	25.46 -1.36 0.00 N	29.21 -1.42 0.00 N	34.91 -1.72 0.00 N	33.44 -1.45 0.00 N	17.17 -0.53 0.00 N	25.63 -0.71 0.00 N	35.18 -0.79 0.00 N	32.60 -0.33 0.00 N	35.65 -0.76 0.00 N	
SITHE__OGDNSBRG 24021	15.22 -0.33 0.00 N	14.71 0.01 0.00 N	19.17 0.15 0.00 N	5.51 0.02 0.00 N	5.25 0.01 0.00 N	5.05 0.01 0.00 N	24.76 -0.23 0.00 N	32.70 -0.27 0.00 N	37.36 -0.43 0.00 N	43.97 -0.86 0.00 N	52.49 -1.77 0.00 N	52.28 -2.05 0.00 N	47.19 -1.93 0.00 N	48.90 -2.04 0.00 N	37.21 -1.41 0.00 N	25.77 -1.05 0.00 N	29.54 -1.09 0.00 N	35.28 -1.34 0.00 N	33.82 -1.07 0.00 N	17.35 -0.36 0.00 N	25.93 -0.41 0.00 N	35.70 -0.28 0.00 N	33.14 0.21 0.00 N	36.06 -0.35 0.00 N	
SITHE__STERLING 23777	15.94 0.40 0.00 N	15.03 0.33 0.00 N	19.41 0.40 0.00 N	5.60 0.11 0.00 N	5.35 0.11 0.00 N	5.12 0.08 0.00 N	25.85 0.86 0.00 N	34.29 1.33 0.00 N	39.40 1.61 0.00 N	46.92 2.09 0.00 N	56.88 2.62 0.00 N	56.99 2.66 0.00 N	51.53 2.42 0.00 N	53.46 2.52 0.00 N	40.48 1.86 0.00 N	28.12 1.30 0.00 N	31.96 1.32 0.00 N	38.13 1.51 0.00 N	36.22 1.35 0.00 N	18.34 0.64 0.00 N	27.29 0.95 0.00 N	37.18 1.20 0.00 N	33.89 0.97 0.00 N	37.35 0.94 0.00 N	
SOUTH CAIRO__GT 23612	16.66 1.13 0.00 N	15.69 0.99 0.00 N	20.09 1.08 0.00 N	5.80 0.31 0.00 N	5.55 0.31 0.00 N	5.36 0.32 0.00 N	26.89 1.90 0.00 N	35.88 2.92 0.00 N	41.13 3.35 0.00 N	49.66 4.83 0.00 N	60.14 5.89 0.00 N	60.42 6.10 0.00 N	54.94 5.83 0.00 N	65.25 6.20 -8.10 N	53.62 4.68 -10.32 N	60.60 3.23 -30.55 N	62.42 3.57 -28.21 N	52.18 4.26 -11.30 N	59.51 3.83 -20.80 N	61.73 1.61 -42.41 N	48.01 2.33 -19.34 N	50.83 3.18 -11.68 N	42.58 2.72 -6.94 N	39.33 2.92 0.00 N	
SOUTH HAMPTN__IC 23720	16.89 1.34 0.00 N	15.76 1.06 0.00 N	19.99 0.97 0.00 N	5.74 0.25 0.00 N	5.50 0.26 0.00 N	5.33 0.29 0.00 N	26.99 2.00 0.00 N	36.63 3.67 0.00 N	42.31 4.52 0.00 N	51.23 6.40 0.00 N	62.26 8.01 0.00 N	74.29 8.96 -11.00 N	95.61 8.52 -37.98 N	122.29 8.83 -62.52 N	171.81 6.92 -126.28 N	161.78 4.81 -130.14 N	160.66 5.39 -124.65 N	139.11 6.45 -96.03 N	181.27 6.13 -140.26 N	135.73 2.62 -115.40 N	109.50 3.74 -79.42 N	79.66 4.98 -38.71 N	53.76 4.06 -16.78 N	47.51 4.50 -6.60 N	
SOUTHOLD__IC 23719	17.77 2.23 0.00 N	16.73 2.03 0.00 N	21.41 2.40 0.00 N	6.17 0.68 0.00 N	5.91 0.67 0.00 N	5.73 0.69 0.00 N	29.24 4.25 0.00 N	39.81 6.85 0.00 N	45.90 8.11 0.00 N	55.78 10.95 0.00 N	68.22 13.96 0.00 N	80.53 15.21 -11.00 N	101.30 14.21 -37.98 N	128.33 14.87 -62.52 N	176.82 11.93 -126.28 N	165.30 8.33 -130.14 N	164.66 9.38 -124.65 N	143.77 11.11 -96.03 N	185.62 10.47 -140.26 N	137.80 4.69 -115.40 N	112.57 6.81 -79.42 N	83.55 8.87 -38.71 N	56.91 7.21 -16.78 N	50.73 7.72 -6.60 N	
ST LAWRENCE____ 23600	15.07 -0.47 0.00 N	14.43 -0.27 0.00 N	18.78 -0.23 0.00 N	5.41 -0.08 0.00 N	5.15 -0.09 0.00 N	4.96 -0.08 0.00 N	24.22 -0.78 0.00 N	31.84 -1.12 0.00 N	36.37 -1.42 0.00 N	42.84 -1.99 0.00 N	51.63 -2.63 0.00 N	51.55 -2.78 0.00 N	46.50 -2.61 0.00 N	48.21 -2.72 0.00 N	36.65 -1.97 0.00 N	25.42 -1.40 0.00 N	29.16 -1.47 0.00 N	34.86 -1.77 0.00 N	33.38 -1.50 0.00 N	17.15 -0.55 0.00 N	25.56 -0.78 0.00 N	35.05 -0.93 0.00 N	32.29 -0.64 0.00 N	35.51 -0.90 0.00 N	
STATION 5_MISC_HYD 23604	15.68 0.14 0.00 N	14.43 -0.27 0.00 N	18.49 -0.52 0.00 N	5.32 -0.17 0.00 N	5.07 -0.17 0.00 N	4.78 -0.26 0.00 N	24.80 -0.19 0.00 N	32.77 -0.19 0.00 N	37.52 -0.27 0.00 N	44.64 -0.19 0.00 N	54.79 0.53 0.00 N	55.34 1.01 0.00 N	49.92 0.81 0.00 N	53.41 0.87 -1.61 N	41.63 0.96 -2.05 N	33.65 0.83 -6.00 N	36.86 0.70 -5.52 N	39.32 0.42 -2.28 N	35.59 0.24 -0.47 N	17.89 0.18 0.00 N	26.41 0.07 0.00 N	35.59 -0.39 0.00 N	32.47 -0.46 0.00 N	35.43 -0.98 0.00 N	
STEEL__WIND 323596	15.16 -0.38 0.00 N	14.13 -0.57 0.00 N	18.30 -0.71 0.00 N	5.30 -0.19 0.00 N	5.06 -0.18 0.00 N	4.63 -0.41 0.00 N	24.56 -0.43 0.00 N	32.32 -0.64 0.00 N	36.72 -1.06 0.00 N	43.54 -1.29 0.00 N	52.72 -1.53 0.00 N	52.34 -1.99 0.00 N	46.55 -2.56 0.00 N	50.87 -2.29 -2.22 N	40.02 -1.43 -2.83 N	34.32 -0.75 -8.25 N	36.90 -1.34 -7.61 N	37.69 -2.07 -3.14 N	33.40 -2.13 -0.65 N	16.97 -0.74 0.00 N	25.24 -1.10 0.00 N	34.10 -1.88 0.00 N	31.53 -1.39 0.00 N	34.56 -1.85 0.00 N	
STEUBEN_REC_LFGE	16.03	14.87	19.16	5.53	5.30	4.91	25.82	34.28	39.44	47.10	57.21	56.86	51.13	56.04	44.20	39.42	42.07	41.88	36.70	18.36	27.24	36.86	33.69	36.85	

323667	0.49 0.00 N	0.17 0.00 N	0.15 0.00 N	0.04 0.00 N	0.06 0.00 N	-0.12 0.00 N	0.83 0.00 N	1.32 0.00 N	1.65 0.00 N	2.27 0.00 N	2.96 0.00 N	2.53 0.00 N	2.02 0.00 N	2.09 -3.02 N	1.74 -3.84 N	1.39 -11.20 N	1.12 -10.31 N	1.00 -4.25 N	0.94 -0.88 N	0.65 0.00 N	0.90 0.00 N	0.88 0.00 N	0.76 0.00 N	0.44 0.00 N
STONY___BROOK 24151	16.80 1.26 0.00 N	15.73 1.03 0.00 N	19.97 0.95 0.00 N	5.74 0.25 0.00 N	5.49 0.25 0.00 N	5.33 0.29 0.00 N	26.90 1.91 0.00 N	36.43 3.47 0.00 N	42.10 4.31 0.00 N	50.50 5.67 0.00 N	61.07 6.82 0.00 N	72.91 7.59 -11.00 N	94.26 7.17 -37.98 N	120.65 7.19 -62.52 N	170.33 5.43 -126.28 N	160.69 3.72 -130.14 N	159.45 4.17 -124.65 N	137.77 5.12 -96.03 N	180.03 4.88 -140.26 N	135.15 2.04 -115.40 N	108.67 2.91 -79.42 N	78.66 3.98 -38.71 N	53.07 3.37 -16.78 N	47.15 4.14 -6.60 N
STURGEON_POOL_HYD 23609	16.80 1.26 0.00 N	15.80 1.10 0.00 N	20.21 1.20 0.00 N	5.84 0.35 0.00 N	5.58 0.34 0.00 N	5.39 0.35 0.00 N	27.14 2.15 0.00 N	36.16 3.20 0.00 N	41.79 4.00 0.00 N	49.79 4.96 0.00 N	60.30 6.04 0.00 N	60.67 6.34 0.00 N	55.25 6.14 0.00 N	80.91 6.42 -23.55 N	73.47 4.85 -30.00 N	118.81 3.49 -88.50 N	117.48 3.98 -82.87 N	75.37 4.84 -33.91 N	83.53 4.47 -44.18 N	104.95 1.83 -85.41 N	67.91 2.63 -38.94 N	63.12 3.62 -23.52 N	50.10 3.21 -13.97 N	39.97 3.56 0.00 N
SYRACUSE___ENERGY_ST1 323597	15.59 0.05 0.00 N	14.70 0.00 0.00 N	18.99 -0.02 0.00 N	5.48 -0.01 0.00 N	5.24 0.00 0.00 N	5.01 -0.03 0.00 N	25.20 0.21 0.00 N	33.25 0.28 0.00 N	38.08 0.30 0.00 N	45.27 0.43 0.00 N	54.87 0.62 0.00 N	54.96 0.63 0.00 N	49.64 0.53 0.00 N	52.87 0.57 -1.36 N	40.83 0.48 -1.73 N	32.29 0.41 -5.06 N	35.66 0.38 -4.65 N	38.85 0.31 -1.92 N	35.46 0.19 -0.40 N	17.80 0.09 0.00 N	26.45 0.11 0.00 N	36.02 0.04 0.00 N	32.87 -0.05 0.00 N	36.37 -0.04 0.00 N
SYRACUSE___ENERGY_ST2 323598	15.59 0.05 0.00 N	14.70 0.00 0.00 N	18.99 -0.02 0.00 N	5.48 -0.01 0.00 N	5.24 0.00 0.00 N	5.01 -0.03 0.00 N	25.20 0.21 0.00 N	33.25 0.28 0.00 N	38.08 0.30 0.00 N	45.27 0.43 0.00 N	54.87 0.62 0.00 N	54.96 0.63 0.00 N	49.64 0.53 0.00 N	52.87 0.57 -1.36 N	40.83 0.48 -1.73 N	32.29 0.41 -5.06 N	35.66 0.38 -4.65 N	38.85 0.31 -1.92 N	35.46 0.19 -0.40 N	17.80 0.09 0.00 N	26.45 0.11 0.00 N	36.02 0.04 0.00 N	32.87 -0.05 0.00 N	36.37 -0.04 0.00 N
SYRACUSE___POWER 24017	15.63 0.09 0.00 N	14.71 0.01 0.00 N	18.99 -0.02 0.00 N	5.48 -0.01 0.00 N	5.24 0.00 0.00 N	5.01 -0.03 0.00 N	25.22 0.23 0.00 N	33.28 0.32 0.00 N	38.17 0.38 0.00 N	45.43 0.60 0.00 N	55.09 0.84 0.00 N	55.21 0.88 0.00 N	49.90 0.78 0.00 N	53.12 0.82 -1.36 N	40.99 0.64 -1.73 N	32.39 0.51 -5.06 N	35.79 0.50 -4.65 N	39.03 0.48 -1.92 N	35.62 0.34 -0.40 N	17.86 0.15 0.00 N	26.53 0.19 0.00 N	36.12 0.14 0.00 N	32.97 0.04 0.00 N	36.46 0.05 0.00 N
UNION___PROCESSING_DRP 323587	15.48 -0.06 0.00 N	14.50 -0.21 0.00 N	18.73 -0.28 0.00 N	5.41 -0.08 0.00 N	5.16 -0.08 0.00 N	4.84 -0.20 0.00 N	24.96 -0.03 0.00 N	32.93 -0.03 0.00 N	37.55 -0.24 0.00 N	44.46 -0.36 0.00 N	54.06 -0.19 0.00 N	54.01 -0.32 0.00 N	48.35 -0.76 0.00 N	51.90 -0.68 -1.64 N	40.44 -0.27 -2.09 N	32.95 0.02 -6.11 N	36.00 -0.26 -5.63 N	38.25 -0.70 -2.32 N	34.54 -0.82 -0.48 N	17.49 -0.22 0.00 N	26.00 -0.34 0.00 N	35.20 -0.78 0.00 N	32.27 -0.66 0.00 N	35.44 -0.97 0.00 N
UPPER HUDSON___HYD 24058	16.27 0.73 0.00 N	15.32 0.61 0.00 N	19.57 0.55 0.00 N	5.65 0.16 0.00 N	5.41 0.17 0.00 N	5.27 0.23 0.00 N	26.59 1.60 0.00 N	35.20 2.24 0.00 N	40.79 3.00 0.00 N	48.66 3.83 0.00 N	58.41 4.15 0.00 N	58.30 3.97 0.00 N	52.35 3.24 0.00 N	51.86 3.04 2.12 N	37.82 1.90 2.69 N	20.44 1.17 7.55 N	26.21 1.31 5.73 N	36.33 1.77 2.06 N	39.88 1.89 -3.11 N	26.80 0.96 -8.13 N	31.51 1.46 -3.71 N	40.69 2.48 -2.24 N	36.07 1.81 -1.33 N	38.35 1.94 0.00 N
UPPER RAQUET___HYD 24056	15.08 -0.46 0.00 N	14.59 -0.11 0.00 N	18.97 -0.04 0.00 N	5.46 -0.03 0.00 N	5.20 -0.04 0.00 N	5.00 -0.04 0.00 N	24.60 -0.39 0.00 N	32.54 -0.42 0.00 N	37.05 -0.74 0.00 N	43.42 -1.42 0.00 N	51.61 -2.65 0.00 N	51.08 -3.25 0.00 N	46.11 -3.00 0.00 N	47.79 -3.15 0.00 N	36.35 -2.27 0.00 N	25.14 -1.67 0.00 N	28.75 -1.88 0.00 N	34.34 -2.29 0.00 N	32.88 -2.00 0.00 N	16.88 -0.82 0.00 N	25.38 -0.96 0.00 N	35.19 -0.79 0.00 N	32.84 -0.09 0.00 N	35.67 -0.75 0.00 N
VISCHER___FERRY HYD 24020	16.35 0.81 0.00 N	15.39 0.69 0.00 N	19.71 0.70 0.00 N	5.71 0.22 0.00 N	5.47 0.23 0.00 N	5.29 0.25 0.00 N	26.52 1.53 0.00 N	35.04 2.08 0.00 N	40.22 2.43 0.00 N	47.90 3.07 0.00 N	57.99 3.73 0.00 N	58.07 3.74 0.00 N	52.49 3.38 0.00 N	50.95 3.54 3.53 N	36.74 2.62 4.49 N	15.68 1.79 12.93 N	22.06 2.04 10.61 N	35.23 2.52 3.91 N	38.13 2.08 -1.18 N	23.17 0.91 -4.55 N	29.73 1.31 -2.08 N	39.18 1.95 -1.25 N	35.16 1.49 -0.74 N	38.09 1.68 0.00 N
WADING RIVER_IC_1 23522	16.56 1.02 0.00 N	15.52 0.82 0.00 N	19.70 0.69 0.00 N	5.66 0.17 0.00 N	5.42 0.17 0.00 N	5.26 0.22 0.00 N	26.57 1.58 0.00 N	36.01 3.05 0.00 N	41.58 3.80 0.00 N	50.21 5.38 0.00 N	60.78 6.53 0.00 N	72.67 7.35 -11.00 N	94.08 6.99 -37.98 N	120.60 7.14 -62.52 N	170.37 5.48 -126.28 N	160.73 3.77 -130.14 N	159.43 4.15 -124.65 N	137.56 4.91 -96.03 N	179.87 4.73 -140.26 N	135.13 2.02 -115.40 N	108.62 2.86 -79.42 N	78.54 3.85 -38.71 N	52.85 3.15 -16.78 N	46.66 3.65 -6.60 N
WADING RIVER_IC_2 23547	16.56 1.02 0.00 N	15.52 0.82 0.00 N	19.70 0.69 0.00 N	5.66 0.17 0.00 N	5.42 0.17 0.00 N	5.26 0.22 0.00 N	26.57 1.58 0.00 N	36.01 3.05 0.00 N	41.58 3.80 0.00 N	50.21 5.38 0.00 N	60.78 6.53 0.00 N	72.67 7.35 -11.00 N	94.08 6.99 -37.98 N	120.60 7.14 -62.52 N	170.37 5.48 -126.28 N	160.73 3.77 -130.14 N	159.43 4.15 -124.65 N	137.56 4.91 -96.03 N	179.87 4.73 -140.26 N	135.13 2.02 -115.40 N	108.62 2.86 -79.42 N	78.54 3.85 -38.71 N	52.85 3.15 -16.78 N	46.66 3.65 -6.60 N
WADING RIVER_IC_3 23601	16.56 1.02 0.00 N	15.52 0.82 0.00 N	19.70 0.69 0.00 N	5.66 0.17 0.00 N	5.42 0.17 0.00 N	5.26 0.22 0.00 N	26.57 1.58 0.00 N	36.01 3.05 0.00 N	41.58 3.80 0.00 N	50.21 5.38 0.00 N	60.78 6.53 0.00 N	72.67 7.35 -11.00 N	94.08 6.99 -37.98 N	120.60 7.14 -62.52 N	170.37 5.48 -126.28 N	160.73 3.77 -130.14 N	159.43 4.15 -124.65 N	137.56 4.91 -96.03 N	179.87 4.73 -140.26 N	135.13 2.02 -115.40 N	108.62 2.86 -79.42 N	78.54 3.85 -38.71 N	52.85 3.15 -16.78 N	46.66 3.65 -6.60 N
WALDEN___HYDRO 24148	16.66 1.12 0.00 N	15.61 0.91 0.00 N	19.92 0.90 0.00 N	5.74 0.25 0.00 N	5.48 0.24 0.00 N	5.29 0.25 0.00 N	26.61 1.62 0.00 N	35.46 2.50 0.00 N	41.07 3.29 0.00 N	49.31 4.48 0.00 N	60.27 6.02 0.00 N	60.71 6.38 0.00 N	55.07 5.96 0.00 N	78.33 5.90 -21.49 N	70.41 4.41 -27.38 N	110.82 3.24 -80.75 N	109.79 3.76 -75.40 N	71.96 4.57 -30.77 N	82.70 4.24 -43.58 N	104.90 1.68 -85.51 N	67.77 2.44 -38.99 N	62.82 3.29 -23.55 N	49.80 2.89 -13.98 N	39.57 3.16 0.00 N

WARRENSBURG____ 23737	16.34 0.80 0.00 N	15.39 0.69 0.00 N	19.67 0.66 0.00 N	5.68 0.19 0.00 N	5.44 0.20 0.00 N	5.29 0.25 0.00 N	26.74 1.74 0.00 N	35.43 2.47 0.00 N	41.08 3.29 0.00 N	49.02 4.19 0.00 N	58.82 4.57 0.00 N	58.43 4.10 0.00 N	52.34 3.23 0.00 N	51.73 2.90 2.12 N	37.68 1.76 2.69 N	20.33 1.06 7.55 N	26.08 1.18 5.73 N	36.17 1.61 2.06 N	39.76 1.77 -3.11 N	26.88 1.04 -8.13 N	31.64 1.59 -3.71 N	40.94 2.73 -2.24 N	36.29 2.03 -1.33 N	38.58 2.17 0.00 N
WATERSIDE____6 8 9 23538	16.93 1.39 0.00 N	15.83 1.13 0.00 N	20.17 1.16 0.00 N	5.81 0.32 0.00 N	5.56 0.31 0.00 N	5.37 0.33 0.00 N	27.14 2.15 0.00 N	36.21 3.25 0.00 N	41.99 4.20 0.00 N	51.24 5.55 -0.86 N	62.86 6.66 -1.94 N	59.56 6.97 1.75 N	63.95 6.63 -8.21 N	82.55 6.77 -24.83 N	79.82 5.00 -36.19 N	120.00 3.43 -89.75 N	118.56 3.91 -84.02 N	76.03 4.84 -34.57 N	90.58 4.56 -51.14 N	120.70 1.71 -101.28 N	75.02 2.50 -46.18 N	64.98 3.47 -25.53 N	43.92 3.35 -7.65 N	36.89 3.69 3.21 N
WDELAWARE____HYD 323627	15.95 0.41 0.00 N	14.98 0.28 0.00 N	19.17 0.16 0.00 N	5.54 0.05 0.00 N	5.29 0.05 0.00 N	5.11 0.07 0.00 N	25.60 0.61 0.00 N	33.95 0.99 0.00 N	39.15 1.36 0.00 N	46.80 1.97 0.00 N	56.74 2.49 0.00 N	57.09 2.76 0.00 N	51.89 2.96 0.00 N	72.74 2.21 -18.84 N	64.83 2.21 -24.00 N	99.11 1.51 -70.78 N	98.59 1.68 -66.28 N	65.84 2.07 -27.15 N	72.48 1.92 -35.68 N	87.44 0.64 -69.09 N	58.73 0.89 -31.50 N	56.22 1.22 -19.03 N	45.26 1.03 -11.30 N	37.46 1.04 0.00 N
WEST BABYLON____IC 23714	17.00 1.46 0.00 N	15.92 1.22 0.00 N	20.21 1.20 0.00 N	5.81 0.32 0.00 N	5.55 0.31 0.00 N	5.38 0.34 0.00 N	27.17 2.18 0.00 N	36.72 3.76 0.00 N	42.39 4.60 0.00 N	51.15 6.32 0.00 N	61.90 7.65 0.00 N	73.73 8.40 -11.00 N	95.02 7.93 -37.98 N	121.69 8.23 -62.52 N	171.12 6.23 -126.28 N	161.18 4.21 -130.14 N	159.96 4.69 -124.65 N	138.41 5.75 -96.03 N	180.60 5.46 -140.26 N	135.34 2.23 -115.40 N	109.00 3.23 -79.42 N	79.20 4.51 -38.71 N	53.68 3.98 -16.78 N	47.64 4.54 -6.69 N
WEST CANADA____HYD 24049	15.62 0.08 0.00 N	14.76 0.06 0.00 N	19.07 0.05 0.00 N	5.51 0.02 0.00 N	5.26 0.02 0.00 N	5.06 0.02 0.00 N	25.15 0.16 0.00 N	33.22 0.26 0.00 N	38.10 0.31 0.00 N	45.23 0.40 0.00 N	54.80 0.55 0.00 N	54.89 0.56 0.00 N	49.65 0.54 0.00 N	51.48 0.54 0.00 N	38.98 0.36 0.00 N	27.06 0.23 0.00 N	30.88 0.24 0.00 N	36.93 0.31 0.00 N	35.19 0.31 0.00 N	17.81 0.11 0.00 N	26.50 0.16 0.00 N	36.19 0.21 0.00 N	33.08 0.16 0.00 N	36.60 0.19 0.00 N
WESTERN_NY_WIND 24143	15.34 -0.20 0.00 N	14.29 -0.41 0.00 N	18.48 -0.53 0.00 N	5.35 -0.14 0.00 N	5.10 -0.14 0.00 N	4.70 -0.33 0.00 N	24.78 -0.21 0.00 N	32.71 -0.25 0.00 N	37.21 -0.58 0.00 N	44.08 -0.75 0.00 N	53.59 -0.67 0.00 N	53.39 -0.94 0.00 N	47.51 -1.60 0.00 N	51.31 -1.52 -1.90 N	40.27 -0.77 -2.42 N	33.62 -0.26 -7.07 N	36.36 -0.78 -6.51 N	37.89 -1.42 -2.69 N	33.89 -1.54 -0.55 N	17.24 -0.47 0.00 N	25.59 -0.75 0.00 N	34.59 -1.39 0.00 N	31.89 -1.04 0.00 N	34.92 -1.50 0.00 N
WESTOVER____LESR 323668	15.83 0.29 0.00 N	14.80 0.10 0.00 N	19.09 0.08 0.00 N	5.52 0.03 0.00 N	5.28 0.04 0.00 N	5.01 -0.03 0.00 N	25.55 0.56 0.00 N	33.89 0.93 0.00 N	38.99 1.20 0.00 N	46.61 1.78 0.00 N	56.54 2.28 0.00 N	56.54 2.21 0.00 N	51.31 2.20 0.00 N	57.78 2.28 -4.57 N	46.04 1.61 -5.82 N	44.91 1.15 -16.94 N	47.38 1.18 -15.56 N	44.35 1.30 -6.42 N	38.92 1.22 -2.82 N	21.61 0.47 -3.44 N	28.57 0.66 -1.57 N	37.68 0.76 -0.95 N	34.10 0.62 -0.56 N	36.95 0.54 0.00 N
WETHRSFD_WT_PWR 323626	15.29 -0.25 0.00 N	14.25 -0.45 0.00 N	18.47 -0.54 0.00 N	5.34 -0.15 0.00 N	5.10 -0.14 0.00 N	4.69 -0.35 0.00 N	24.72 -0.27 0.00 N	32.63 -0.33 0.00 N	37.23 -0.55 0.00 N	44.16 -0.67 0.00 N	53.44 -0.82 0.00 N	52.95 -1.38 0.00 N	47.26 -1.85 0.00 N	51.66 -1.79 -2.51 N	40.69 -1.14 -3.20 N	35.62 -0.54 -9.34 N	38.14 -1.10 -8.61 N	38.52 -1.66 -3.55 N	33.95 -1.66 -0.73 N	17.21 -0.49 0.00 N	25.66 -0.68 0.00 N	34.72 -1.26 0.00 N	32.01 -0.92 0.00 N	35.12 -1.29 0.00 N
YORK____WARBASSE 23770	17.01 1.47 0.00 N	15.89 1.19 0.00 N	20.24 1.22 0.00 N	5.83 0.34 0.00 N	5.57 0.33 0.00 N	5.39 0.35 0.00 N	27.21 2.21 0.00 N	36.34 3.38 0.00 N	42.19 4.40 0.00 N	51.54 5.85 -0.86 N	63.20 7.01 -1.94 N	73.40 7.31 -11.77 N	72.53 6.93 -16.49 N	82.88 7.11 -24.84 N	80.10 5.28 -36.20 N	120.17 3.60 -89.75 N	118.73 4.08 -84.02 N	76.25 5.06 -34.57 N	91.27 4.80 -51.59 N	120.82 1.83 -101.28 N	75.22 2.70 -46.18 N	77.06 3.72 -37.36 N	88.72 3.56 -52.24 N	53.17 3.91 -12.86 N