

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

12/30/2012

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	39.75 3.14 0.00 N	40.15 2.94 -1.60 N	36.48 2.61 0.00 N	33.53 2.35 0.00 N	34.30 2.37 0.00 N	36.88 2.65 0.00 N	33.48 2.38 0.00 N	29.42 2.17 0.00 N	30.27 2.27 -0.56 N	35.42 2.75 0.00 N	46.29 2.94 -9.42 N	55.88 2.80 -21.09 N	92.07 2.41 -64.11 N	57.51 2.87 -23.75 N	94.78 2.12 -69.57 N	41.85 3.43 -1.66 N	67.73 2.37 -38.86 N	74.39 2.60 -44.48 N	68.80 2.71 -37.95 N	50.45 3.09 -15.33 N	49.56 3.34 -10.23 N	65.91 3.69 -23.20 N	51.65 3.85 -3.92 N	63.34 5.05 0.40 N
74TH STREET_GT_1 24260	39.77 3.17 0.00 N	40.17 2.95 -1.60 N	36.51 2.64 0.00 N	33.56 2.38 0.00 N	34.32 2.39 0.00 N	36.90 2.67 0.00 N	33.51 2.41 0.00 N	29.44 2.20 0.00 N	30.30 2.29 -0.56 N	35.44 2.77 0.00 N	46.30 2.95 -9.42 N	55.90 2.81 -21.09 N	92.08 2.42 -64.12 N	57.54 2.90 -23.76 N	94.81 2.14 -69.58 N	41.87 3.45 -1.66 N	67.76 2.39 -38.86 N	74.43 2.64 -44.48 N	68.82 2.73 -37.95 N	50.48 3.11 -15.33 N	49.59 3.38 -10.23 N	65.95 3.72 -23.20 N	51.65 3.85 -3.92 N	63.35 5.06 0.40 N
74TH STREET_GT_2 24261	39.77 3.17 0.00 N	40.17 2.95 -1.60 N	36.51 2.64 0.00 N	33.56 2.38 0.00 N	34.32 2.39 0.00 N	36.90 2.67 0.00 N	33.51 2.41 0.00 N	29.44 2.20 0.00 N	30.30 2.29 -0.56 N	35.44 2.77 0.00 N	46.30 2.95 -9.42 N	55.90 2.81 -21.09 N	92.08 2.42 -64.12 N	57.54 2.90 -23.76 N	94.81 2.14 -69.58 N	41.87 3.45 -1.66 N	67.76 2.39 -38.86 N	74.43 2.64 -44.48 N	68.82 2.73 -37.95 N	50.48 3.11 -15.33 N	49.59 3.38 -10.23 N	65.95 3.72 -23.20 N	51.65 3.85 -3.92 N	63.35 5.06 0.40 N
ADK HUDSON___FALLS 24011	39.76 3.15 0.00 N	40.52 2.82 -2.08 N	36.26 2.39 0.00 N	33.11 1.93 0.00 N	33.72 1.79 0.00 N	36.37 2.14 0.00 N	33.07 1.97 0.00 N	28.82 1.57 0.00 N	30.02 1.85 -0.73 N	35.00 2.34 0.00 N	48.79 2.58 -12.28 N	61.95 2.47 -27.48 N	111.04 1.95 -83.55 N	64.18 2.34 -30.95 N	115.53 1.78 -90.66 N	41.66 2.74 -2.16 N	79.35 2.21 -50.64 N	87.80 2.41 -58.07 N	80.16 2.47 -49.55 N	54.81 2.76 -20.01 N	52.45 3.10 -13.36 N	72.67 3.36 -30.30 N	52.05 3.05 -5.12 N	61.99 3.58 0.27 N
ADK RESOURCE___RCVRY 23798	40.89 4.29 0.00 N	41.70 4.04 -2.04 N	37.47 3.59 0.00 N	34.31 3.13 0.00 N	34.93 3.00 0.00 N	37.72 3.49 0.00 N	34.16 3.06 0.00 N	29.70 2.45 0.00 N	30.96 2.80 -0.72 N	36.07 3.41 0.00 N	49.70 3.73 -12.04 N	62.51 3.57 -26.95 N	110.23 2.76 -81.92 N	64.65 3.42 -30.35 N	114.61 2.63 -88.90 N	42.85 3.97 -2.12 N	79.32 3.16 -49.65 N	87.48 3.24 -56.93 N	80.04 3.32 -48.58 N	55.42 3.76 -19.62 N	53.43 4.35 -13.10 N	73.47 4.75 -29.70 N	53.40 4.50 -5.02 N	63.77 5.37 0.28 N
ADK S GLENS___FALLS 24028	39.76 3.15 0.00 N	40.52 2.82 -2.08 N	36.26 2.39 0.00 N	33.11 1.93 0.00 N	33.72 1.79 0.00 N	36.37 2.14 0.00 N	33.07 1.97 0.00 N	28.82 1.57 0.00 N	30.02 1.85 -0.73 N	35.00 2.34 0.00 N	48.79 2.58 -12.28 N	61.95 2.47 -27.48 N	111.04 1.95 -83.55 N	64.18 2.34 -30.95 N	115.53 1.78 -90.66 N	41.66 2.74 -2.16 N	79.35 3.97 -50.64 N	87.80 2.41 -58.07 N	80.16 2.47 -49.55 N	54.81 2.76 -20.01 N	52.45 3.10 -13.36 N	72.67 3.36 -30.30 N	52.05 3.05 -5.12 N	61.99 3.58 0.27 N
ADK_NYS___DAM 23527	40.01 3.41 0.00 N	40.93 3.28 -2.03 N	36.82 2.95 0.00 N	33.78 2.60 0.00 N	34.49 2.56 0.00 N	37.15 2.91 0.00 N	33.66 2.56 0.00 N	29.36 2.12 0.00 N	30.50 2.34 -0.72 N	35.56 2.90 0.00 N	49.06 3.15 -11.98 N	61.79 2.99 -26.81 N	109.42 2.37 -81.51 N	63.94 2.86 -30.20 N	113.72 2.18 -88.45 N	42.25 3.38 -2.11 N	78.51 2.60 -49.40 N	86.66 2.70 -56.65 N	79.25 2.77 -48.34 N	54.70 3.14 -19.53 N	52.61 3.59 -13.03 N	72.43 3.86 -29.55 N	52.59 3.72 -4.99 N	63.02 4.62 0.28 N
AIR_PRODUCTS___DRP 24190	38.72 2.12 0.00 N	39.87 2.22 -2.02 N	35.90 2.03 0.00 N	33.00 1.82 0.00 N	33.76 1.84 0.00 N	36.31 2.09 0.00 N	32.96 1.86 0.00 N	28.78 1.54 0.00 N	29.71 1.56 -0.71 N	34.56 1.90 0.00 N	47.87 2.00 -11.93 N	60.57 1.87 -26.71 N	108.33 1.59 -81.20 N	62.79 1.82 -30.08 N	112.56 1.36 -88.11 N	41.11 2.25 -2.10 N	77.35 1.62 -49.21 N	85.53 1.74 -56.48 N	78.10 1.77 -48.19 N	53.51 2.01 -19.46 N	51.25 2.27 -12.99 N	70.85 2.37 -29.46 N	51.07 2.21 -4.98 N	61.19 2.79 0.29 N
ALBANY___1 23571	38.72 2.12 0.00 N	39.87 2.22 -2.02 N	35.90 2.03 0.00 N	33.00 1.82 0.00 N	33.76 1.84 0.00 N	36.31 2.09 0.00 N	32.96 1.86 0.00 N	28.78 1.54 0.00 N	29.71 1.56 -0.71 N	34.56 1.90 0.00 N	47.87 2.00 -11.93 N	60.57 1.87 -26.71 N	108.33 1.59 -81.20 N	62.79 1.82 -30.08 N	112.56 1.36 -88.11 N	41.11 2.25 -2.10 N	77.35 1.62 -49.21 N	85.53 1.74 -56.48 N	78.10 1.77 -48.19 N	53.51 2.01 -19.46 N	51.25 2.27 -12.99 N	70.85 2.37 -29.46 N	51.07 2.21 -4.98 N	61.19 2.79 0.29 N
ALBANY___2 23572	38.72 2.12 0.00 N	39.87 2.22 -2.02 N	35.90 2.03 0.00 N	33.00 1.82 0.00 N	33.76 1.84 0.00 N	36.31 2.09 0.00 N	32.96 1.86 0.00 N	28.78 1.54 0.00 N	29.71 1.56 -0.71 N	34.56 1.90 0.00 N	47.87 2.00 -11.93 N	60.57 1.87 -26.71 N	108.33 1.59 -81.20 N	62.79 1.82 -30.08 N	112.56 1.36 -88.11 N	41.11 2.25 -2.10 N	77.35 1.62 -49.21 N	85.53 1.74 -56.48 N	78.10 1.77 -48.19 N	53.51 2.01 -19.46 N	51.25 2.27 -12.99 N	70.85 2.37 -29.46 N	51.07 2.21 -4.98 N	61.19 2.79 0.29 N
ALBANY___3	38.72	39.87	35.90	33.00	33.76	36.31	32.96	28.78	29.71	34.56	47.87	60.57	108.33	62.79	112.56	41.11	77.35	85.53	78.10	53.51	51.25	70.85	51.07	61.19

23573	2.12 0.00 N	2.22 -2.02 N	2.03 0.00 N	1.82 0.00 N	1.84 0.00 N	2.09 0.00 N	1.86 0.00 N	1.54 0.00 N	1.56 -0.71 N	1.90 0.00 N	2.00 -11.93 N	1.87 -26.71 N	1.59 -81.20 N	1.82 -30.08 N	1.36 -88.11 N	2.25 -2.10 N	1.62 -49.21 N	1.74 -56.48 N	1.77 -48.19 N	2.01 -19.46 N	2.27 -12.99 N	2.37 -29.46 N	2.21 -4.98 N	2.79 0.29 N
ALBANY____4 23574	38.72 2.12 0.00 N	39.87 2.22 -2.02 N	35.90 2.03 0.00 N	33.00 1.82 0.00 N	33.76 1.84 0.00 N	36.31 2.09 0.00 N	32.96 1.86 0.00 N	28.78 1.54 0.00 N	29.71 1.56 0.00 N	34.56 1.90 0.00 N	47.87 2.00 -11.93 N	60.57 1.87 -26.71 N	108.33 1.59 -81.20 N	62.79 1.82 -30.08 N	112.56 1.36 -88.11 N	41.11 2.25 -2.10 N	77.35 1.62 -49.21 N	85.53 1.74 -56.48 N	78.10 1.77 -48.19 N	53.51 2.01 -19.46 N	51.25 2.27 -12.99 N	70.85 2.37 -29.46 N	51.07 2.21 -4.98 N	61.19 2.79 0.29 N
ALBANY____LFGE 323615	39.05 2.44 0.00 N	40.15 2.47 -2.06 N	36.13 2.26 0.00 N	33.21 2.03 0.00 N	33.98 2.05 0.00 N	36.55 2.32 0.00 N	33.19 2.09 0.00 N	29.00 1.75 0.00 N	29.98 1.81 -0.73 N	34.86 2.20 0.00 N	48.41 2.34 -12.15 N	61.38 2.20 -27.19 N	110.04 1.83 -82.66 N	63.64 2.13 -30.62 N	114.39 1.60 -89.70 N	41.50 2.60 -2.14 N	78.53 1.92 -50.10 N	86.85 2.06 -57.48 N	79.29 2.10 -49.05 N	54.22 2.37 -13.22 N	51.88 2.67 -19.99 N	71.80 2.80 -29.99 N	51.59 2.64 -5.07 N	61.72 3.32 0.28 N
ALCOA_RYNLDS____DRP 24188	36.49 -0.11 0.00 N	35.74 0.11 0.00 N	34.01 0.14 0.00 N	31.27 0.09 0.00 N	31.97 0.04 0.00 N	34.21 -0.03 0.00 N	30.99 -0.11 0.00 N	27.01 -0.24 0.00 N	27.12 -0.31 0.00 N	32.26 -0.40 0.00 N	33.53 -0.39 0.00 N	31.64 -0.35 0.00 N	25.20 -0.34 0.00 N	30.55 -0.34 0.00 N	22.80 -0.29 0.00 N	36.17 -0.59 0.00 N	25.96 -0.54 0.00 N	26.65 -0.66 0.00 N	27.34 -0.80 0.00 N	31.21 -0.83 0.00 N	35.31 -0.67 0.00 N	38.46 -0.56 0.00 N	43.85 -0.03 0.00 N	59.08 0.39 0.00 N
ALLEGHENY____COGEN 23514	36.96 0.36 0.00 N	35.86 -0.03 -0.27 N	33.99 0.12 0.00 N	31.36 0.18 0.00 N	32.38 0.45 0.00 N	34.55 0.32 0.00 N	31.18 0.08 0.00 N	27.57 0.32 0.00 N	27.71 0.17 -0.10 N	32.88 0.22 0.00 N	35.77 0.24 -1.61 N	35.74 0.15 -3.60 N	36.59 0.10 -10.94 N	34.91 -0.03 -4.05 N	34.99 0.03 -11.87 N	37.23 0.19 -0.28 N	33.47 0.33 -6.63 N	35.43 0.53 -7.60 N	35.17 0.55 -6.48 N	35.10 0.45 -2.62 N	38.08 0.35 -1.75 N	43.17 0.20 -3.96 N	43.92 -0.63 -0.67 N	44.92 -1.29 12.47 N
ALTONA_WT_PWR 323606	36.74 0.14 0.00 N	36.13 0.51 0.00 N	34.33 0.46 0.00 N	31.53 0.35 0.00 N	32.05 0.12 0.00 N	33.97 -0.26 0.00 N	30.75 -0.35 0.00 N	26.91 -0.34 0.00 N	27.04 -0.40 0.00 N	32.11 -0.55 0.00 N	33.31 -0.62 0.00 N	31.40 -0.59 0.00 N	24.97 -0.57 0.00 N	30.24 -0.64 0.00 N	22.57 -0.52 0.00 N	35.76 -1.00 0.00 N	25.71 -0.80 0.00 N	26.29 -1.02 0.00 N	26.97 -1.17 0.00 N	30.67 -1.37 0.00 N	34.67 -1.32 0.00 N	37.77 -1.25 0.00 N	43.04 -0.84 0.00 N	58.65 -0.03 0.00 N
AMERICAN_REF_FUEL 24010	34.18 -2.43 0.00 N	33.16 -2.70 -0.24 N	31.59 -2.29 0.00 N	29.12 -2.06 0.00 N	30.17 -1.75 0.00 N	32.09 -2.14 0.00 N	28.39 -2.71 0.00 N	24.90 -2.34 0.00 N	24.80 -2.73 -0.09 N	29.15 -3.51 0.00 N	31.62 -3.75 -1.44 N	31.55 -3.66 -3.22 N	32.38 -2.97 -9.80 N	30.74 -3.77 -3.63 N	30.91 -2.81 -10.63 N	32.81 -4.21 -0.25 N	29.58 -2.86 -5.94 N	31.09 -3.02 -6.80 N	30.86 -3.08 -5.80 N	30.77 -3.61 -2.34 N	33.29 -4.25 -1.57 N	38.13 -4.43 -3.55 N	39.39 -5.09 -0.60 N	39.73 -6.01 12.94 N
ARTHUR_KILL_GT_1 23520	39.52 2.92 0.00 N	39.85 2.64 -1.60 N	36.19 2.32 0.00 N	33.31 2.13 0.00 N	34.07 2.14 0.00 N	36.63 2.40 0.00 N	33.30 2.20 0.00 N	29.24 2.00 0.00 N	30.06 2.06 -0.56 N	35.16 2.49 -0.01 N	48.44 2.53 -11.98 N	70.34 2.43 -35.92 N	83.15 2.18 -55.43 N	107.86 2.57 -74.41 N	124.69 1.88 -99.72 N	41.58 3.16 -1.66 N	67.60 2.22 -38.87 N	80.37 2.45 -50.61 N	96.07 2.47 -65.45 N	125.68 2.80 -90.85 N	75.64 3.05 -36.61 N	73.20 3.42 -30.76 N	51.34 3.52 -3.94 N	69.99 4.56 -6.75 N
ARTHUR_KILL_2 23512	39.52 2.92 0.00 N	39.85 2.64 -1.60 N	36.19 2.32 0.00 N	33.31 2.13 0.00 N	34.07 2.14 0.00 N	36.63 2.40 0.00 N	33.30 2.20 0.00 N	29.24 2.00 0.00 N	30.06 2.06 -0.56 N	35.16 2.49 -0.01 N	48.44 2.53 -11.98 N	70.34 2.43 -35.92 N	83.15 2.18 -55.43 N	107.86 2.57 -74.41 N	124.69 1.88 -99.72 N	41.58 3.16 -1.66 N	67.60 2.22 -38.87 N	80.37 2.45 -50.61 N	96.07 2.47 -65.45 N	125.68 2.80 -90.85 N	75.64 3.05 -36.61 N	73.20 3.42 -30.76 N	51.34 3.52 -3.94 N	69.99 4.56 -6.75 N
ARTHUR_KILL_3 23513	39.57 2.97 0.01 N	40.00 2.78 -1.59 N	36.33 2.46 0.00 N	33.39 2.21 0.00 N	34.16 2.23 0.00 N	36.73 2.50 0.00 N	33.35 2.25 0.00 N	29.31 2.06 0.00 N	30.15 2.15 -0.56 N	35.26 2.60 0.00 N	47.87 2.76 -11.18 N	68.31 2.63 -33.69 N	83.24 2.28 -55.42 N	94.61 2.73 -60.99 N	111.47 2.02 -86.36 N	41.67 3.26 -1.65 N	67.60 2.23 -38.86 N	77.69 2.49 -47.89 N	83.99 2.59 -53.26 N	97.30 2.95 -62.31 N	64.09 3.19 -24.91 N	71.72 3.52 -29.18 N	51.49 3.68 -3.93 N	67.18 4.91 -3.58 N
ASHOKAN____ 23654	39.00 2.40 0.00 N	39.51 2.17 -1.72 N	35.69 1.82 0.00 N	32.86 1.68 0.00 N	33.63 1.70 0.00 N	36.18 1.95 0.00 N	32.86 1.76 0.00 N	28.85 1.61 0.00 N	29.78 1.73 -0.61 N	34.86 2.20 0.00 N	46.56 2.45 -10.18 N	57.20 2.42 -22.78 N	96.85 2.04 -69.26 N	58.95 2.40 -25.66 N	100.03 1.78 -75.16 N	41.38 2.83 -1.79 N	70.52 2.03 -41.98 N	76.94 2.22 -47.41 N	70.89 2.30 -40.45 N	50.98 2.60 -16.34 N	49.86 2.97 -24.73 N	66.95 3.21 -4.18 N	51.29 3.23 -4.18 N	62.38 4.06 0.36 N
ASTORIA_EAST_ENERGY_CC1 323581	43.97 3.35 -4.01 N	40.35 3.13 -1.60 N	36.68 2.81 0.00 N	33.69 2.52 0.00 N	34.45 2.52 0.00 N	37.05 2.82 0.00 N	33.68 2.58 0.00 N	29.59 2.34 0.00 N	30.41 2.41 -0.56 N	35.61 2.95 0.00 N	46.42 3.07 -9.42 N	55.96 2.88 -21.09 N	92.16 2.49 -64.12 N	57.58 2.95 -23.76 N	94.81 2.14 -69.58 N	41.77 3.35 -1.66 N	67.62 2.25 -38.86 N	74.34 2.55 -44.48 N	68.69 2.59 -37.95 N	50.39 3.02 -15.33 N	49.51 3.29 -10.23 N	66.03 3.81 -23.20 N	51.79 3.99 -3.92 N	63.56 5.27 0.40 N
ASTORIA_EAST_ENERGY_CC2 323582	43.98 3.37 -4.01 N	40.36 3.14 -1.60 N	36.68 2.81 0.00 N	33.70 2.52 0.00 N	34.46 2.54 0.00 N	37.05 2.83 0.00 N	33.69 2.59 0.00 N	29.60 2.35 0.00 N	30.42 2.42 -0.56 N	35.61 2.95 0.00 N	46.44 3.08 -9.42 N	55.97 2.89 -21.09 N	92.16 2.50 -64.12 N	57.60 2.96 -23.76 N	94.82 2.15 -69.58 N	41.78 3.36 -1.66 N	67.62 2.25 -38.86 N	74.34 2.55 -44.48 N	68.69 2.59 -37.95 N	50.39 3.02 -15.33 N	49.50 3.29 -10.23 N	66.03 3.81 -23.20 N	51.79 3.99 -3.92 N	63.55 5.26 0.40 N
ASTORIA_GT2_1 24094	43.98 3.37 -4.01 N	40.36 3.14 -1.60 N	36.68 2.81 0.00 N	33.70 2.52 0.00 N	34.46 2.54 0.00 N	37.05 2.83 0.00 N	33.69 2.59 0.00 N	29.60 2.35 0.00 N	30.42 2.42 -0.56 N	35.61 2.95 0.00 N	46.44 3.08 -9.42 N	55.97 2.89 -21.09 N	92.16 2.50 -64.12 N	57.60 2.96 -23.76 N	94.82 2.15 -69.58 N	41.79 3.37 -1.66 N	67.64 2.27 -38.86 N	74.35 2.56 -44.48 N	68.70 2.61 -37.95 N	50.41 3.04 -15.33 N	49.53 3.31 -10.23 N	66.04 3.81 -23.20 N	51.79 3.99 -3.92 N	63.58 5.29 0.40 N

ASTORIA_GT2_2 24095	43.98 3.37 -4.01 N	40.36 3.14 -1.60 N	36.68 2.81 0.00 N	33.70 2.52 0.00 N	34.46 2.54 0.00 N	37.05 2.83 0.00 N	33.69 2.59 0.00 N	29.60 2.35 0.00 N	30.42 2.42 -0.56 N	35.61 2.95 0.00 N	46.44 3.08 -9.42 N	55.97 2.89 -21.09 N	92.16 2.50 -64.12 N	57.60 2.96 -23.76 N	94.82 2.15 -69.58 N	41.79 3.37 -1.66 N	67.64 2.27 -38.86 N	74.35 2.56 -44.48 N	68.70 2.61 -37.95 N	50.41 3.04 -15.33 N	49.53 3.31 -10.23 N	66.04 3.81 -23.20 N	51.79 3.99 -3.92 N	63.58 5.29 0.40 N
ASTORIA_GT2_3 24096	43.98 3.37 -4.01 N	40.36 3.14 -1.60 N	36.68 2.81 0.00 N	33.70 2.52 0.00 N	34.46 2.54 0.00 N	37.05 2.83 0.00 N	33.69 2.59 0.00 N	29.60 2.35 0.00 N	30.42 2.42 -0.56 N	35.61 2.95 0.00 N	46.44 3.08 -9.42 N	55.97 2.89 -21.09 N	92.16 2.50 -64.12 N	57.60 2.96 -23.76 N	94.82 2.15 -69.58 N	41.79 3.37 -1.66 N	67.64 2.27 -38.86 N	74.35 2.56 -44.48 N	68.70 2.61 -37.95 N	50.41 3.04 -15.33 N	49.53 3.31 -10.23 N	66.04 3.81 -23.20 N	51.79 3.99 -3.92 N	63.58 5.29 0.40 N
ASTORIA_GT2_4 24097	43.98 3.37 -4.01 N	40.36 3.14 -1.60 N	36.68 2.81 0.00 N	33.70 2.52 0.00 N	34.46 2.54 0.00 N	37.05 2.83 0.00 N	33.69 2.59 0.00 N	29.60 2.35 0.00 N	30.42 2.42 -0.56 N	35.61 2.95 0.00 N	46.44 3.08 -9.42 N	55.97 2.89 -21.09 N	92.16 2.50 -64.12 N	57.60 2.96 -23.76 N	94.82 2.15 -69.58 N	41.79 3.37 -1.66 N	67.64 2.27 -38.86 N	74.35 2.56 -44.48 N	68.70 2.61 -37.95 N	50.41 3.04 -15.33 N	49.53 3.31 -10.23 N	66.04 3.81 -23.20 N	51.79 3.99 -3.92 N	63.58 5.29 0.40 N
ASTORIA_GT3_1 24098	43.98 3.37 -4.01 N	40.36 3.14 -1.60 N	36.68 2.81 0.00 N	33.70 2.52 0.00 N	34.46 2.54 0.00 N	37.05 2.83 0.00 N	33.69 2.59 0.00 N	29.60 2.35 0.00 N	30.42 2.42 -0.56 N	35.61 2.95 0.00 N	46.44 3.08 -9.42 N	55.97 2.89 -21.09 N	92.16 2.50 -64.12 N	57.60 2.96 -23.76 N	94.82 2.15 -69.58 N	41.79 3.37 -1.66 N	67.64 2.27 -38.86 N	74.35 2.56 -44.48 N	68.70 2.61 -37.95 N	50.41 3.04 -15.33 N	49.53 3.31 -10.23 N	66.04 3.81 -23.20 N	51.79 3.99 -3.92 N	63.58 5.29 0.40 N
ASTORIA_GT3_2 24099	43.98 3.37 -4.01 N	40.36 3.14 -1.60 N	36.68 2.81 0.00 N	33.70 2.52 0.00 N	34.46 2.54 0.00 N	37.05 2.83 0.00 N	33.69 2.59 0.00 N	29.60 2.35 0.00 N	30.42 2.42 -0.56 N	35.61 2.95 0.00 N	46.44 3.08 -9.42 N	55.97 2.89 -21.09 N	92.16 2.50 -64.12 N	57.60 2.96 -23.76 N	94.82 2.15 -69.58 N	41.79 3.37 -1.66 N	67.64 2.27 -38.86 N	74.35 2.56 -44.48 N	68.70 2.61 -37.95 N	50.41 3.04 -15.33 N	49.53 3.31 -10.23 N	66.04 3.81 -23.20 N	51.79 3.99 -3.92 N	63.58 5.29 0.40 N
ASTORIA_GT3_3 24100	43.98 3.37 -4.01 N	40.36 3.14 -1.60 N	36.68 2.81 0.00 N	33.70 2.52 0.00 N	34.46 2.54 0.00 N	37.05 2.83 0.00 N	33.69 2.59 0.00 N	29.60 2.35 0.00 N	30.42 2.42 -0.56 N	35.61 2.95 0.00 N	46.44 3.08 -9.42 N	55.97 2.89 -21.09 N	92.16 2.50 -64.12 N	57.60 2.96 -23.76 N	94.82 2.15 -69.58 N	41.79 3.37 -1.66 N	67.64 2.27 -38.86 N	74.35 2.56 -44.48 N	68.70 2.61 -37.95 N	50.41 3.04 -15.33 N	49.53 3.31 -10.23 N	66.04 3.81 -23.20 N	51.79 3.99 -3.92 N	63.58 5.29 0.40 N
ASTORIA_GT3_4 24101	43.98 3.37 -4.01 N	40.36 3.14 -1.60 N	36.68 2.81 0.00 N	33.70 2.52 0.00 N	34.46 2.54 0.00 N	37.05 2.83 0.00 N	33.69 2.59 0.00 N	29.60 2.35 0.00 N	30.42 2.42 -0.56 N	35.61 2.95 0.00 N	46.44 3.08 -9.42 N	55.97 2.89 -21.09 N	92.16 2.50 -64.12 N	57.60 2.96 -23.76 N	94.82 2.15 -69.58 N	41.79 3.37 -1.66 N	67.64 2.27 -38.86 N	74.35 2.56 -44.48 N	68.70 2.61 -37.95 N	50.41 3.04 -15.33 N	49.53 3.31 -10.23 N	66.04 3.81 -23.20 N	51.79 3.99 -3.92 N	63.58 5.29 0.40 N
ASTORIA_GT4_1 24102	43.98 3.37 -4.01 N	40.36 3.14 -1.60 N	36.68 2.81 0.00 N	33.70 2.52 0.00 N	34.46 2.54 0.00 N	37.05 2.83 0.00 N	33.69 2.59 0.00 N	29.60 2.35 0.00 N	30.42 2.42 -0.56 N	35.61 2.95 0.00 N	46.44 3.08 -9.42 N	55.97 2.89 -21.09 N	92.16 2.50 -64.12 N	57.60 2.96 -23.76 N	94.82 2.15 -69.58 N	41.79 3.37 -1.66 N	67.64 2.27 -38.86 N	74.35 2.56 -44.48 N	68.70 2.61 -37.95 N	50.41 3.04 -15.33 N	49.53 3.31 -10.23 N	66.04 3.81 -23.20 N	51.79 3.99 -3.92 N	63.58 5.29 0.40 N
ASTORIA_GT4_2 24103	43.98 3.37 -4.01 N	40.36 3.14 -1.60 N	36.68 2.81 0.00 N	33.70 2.52 0.00 N	34.46 2.54 0.00 N	37.05 2.83 0.00 N	33.69 2.59 0.00 N	29.60 2.35 0.00 N	30.42 2.42 -0.56 N	35.61 2.95 0.00 N	46.44 3.08 -9.42 N	55.97 2.89 -21.09 N	92.16 2.50 -64.12 N	57.60 2.96 -23.76 N	94.82 2.15 -69.58 N	41.79 3.37 -1.66 N	67.64 2.27 -38.86 N	74.35 2.56 -44.48 N	68.70 2.61 -37.95 N	50.41 3.04 -15.33 N	49.53 3.31 -10.23 N	66.04 3.81 -23.20 N	51.79 3.99 -3.92 N	63.58 5.29 0.40 N
ASTORIA_GT4_3 24104	43.98 3.37 -4.01 N	40.36 3.14 -1.60 N	36.68 2.81 0.00 N	33.70 2.52 0.00 N	34.46 2.54 0.00 N	37.05 2.83 0.00 N	33.69 2.59 0.00 N	29.60 2.35 0.00 N	30.42 2.42 -0.56 N	35.61 2.95 0.00 N	46.44 3.08 -9.42 N	55.97 2.89 -21.09 N	92.16 2.50 -64.12 N	57.60 2.96 -23.76 N	94.82 2.15 -69.58 N	41.79 3.37 -1.66 N	67.64 2.27 -38.86 N	74.35 2.56 -44.48 N	68.70 2.61 -37.95 N	50.41 3.04 -15.33 N	49.53 3.31 -10.23 N	66.04 3.81 -23.20 N	51.79 3.99 -3.92 N	63.58 5.29 0.40 N
ASTORIA_GT4_4 24105	43.98 3.37 -4.01 N	40.36 3.14 -1.60 N	36.68 2.81 0.00 N	33.70 2.52 0.00 N	34.46 2.54 0.00 N	37.05 2.83 0.00 N	33.69 2.59 0.00 N	29.60 2.35 0.00 N	30.42 2.42 -0.56 N	35.61 2.95 0.00 N	46.44 3.08 -9.42 N	55.97 2.89 -21.09 N	92.16 2.50 -64.12 N	57.60 2.96 -23.76 N	94.82 2.15 -69.58 N	41.79 3.37 -1.66 N	67.64 2.27 -38.86 N	74.35 2.56 -44.48 N	68.70 2.61 -37.95 N	50.41 3.04 -15.33 N	49.53 3.31 -10.23 N	66.04 3.81 -23.20 N	51.79 3.99 -3.92 N	63.58 5.29 0.40 N
ASTORIA_GT_1 23523	43.98 3.37 -4.01 N	40.36 3.14 -1.60 N	36.68 2.81 0.00 N	33.70 2.52 0.00 N	34.46 2.54 0.00 N	37.05 2.83 0.00 N	33.69 2.59 0.00 N	29.60 2.35 0.00 N	30.42 2.42 -0.56 N	35.61 2.95 0.00 N	46.44 3.08 -9.42 N	55.97 2.89 -21.09 N	92.16 2.50 -64.12 N	57.60 2.96 -23.76 N	94.82 2.15 -69.58 N	41.79 3.37 -1.66 N	67.64 2.27 -38.86 N	74.35 2.56 -44.48 N	68.70 2.61 -37.95 N	50.41 3.04 -15.33 N	49.53 3.31 -10.23 N	66.04 3.81 -23.20 N	51.79 3.99 -3.92 N	63.58 5.29 0.40 N
ASTORIA_GT_10 24110	39.76 3.15 0.00 N	40.17 2.95 -1.60 N	36.52 2.64 0.00 N	33.57 2.39 0.00 N	34.33 2.40 0.00 N	36.90 2.66 0.00 N	33.50 2.40 0.00 N	29.47 2.23 0.00 N	30.31 2.30 -0.56 N	35.44 2.78 0.00 N	46.29 2.94 -9.42 N	55.88 2.80 -21.09 N	92.14 2.48 -64.12 N	57.59 2.95 -23.76 N	94.83 2.16 -69.58 N	41.90 3.48 -1.66 N	67.78 2.41 -38.86 N	74.46 2.67 -44.48 N	68.78 2.68 -37.95 N	50.44 3.07 -15.33 N	49.55 3.33 -10.23 N	65.93 3.70 -23.20 N	51.60 3.80 -3.92 N	63.29 5.00 0.40 N
ASTORIA_GT_11 24225	39.76 3.15 0.00 N	40.17 2.95 -1.60 N	36.52 2.64 0.00 N	33.57 2.39 0.00 N	34.33 2.40 0.00 N	36.90 2.66 0.00 N	33.50 2.40 0.00 N	29.47 2.23 0.00 N	30.31 2.30 -0.56 N	35.44 2.78 0.00 N	46.29 2.94 -9.42 N	55.88 2.80 -21.09 N	92.14 2.48 -64.12 N	57.59 2.95 -23.76 N	94.83 2.16 -69.58 N	41.90 3.48 -1.66 N	67.78 2.41 -38.86 N	74.46 2.67 -44.48 N	68.78 2.68 -37.95 N	50.44 3.07 -15.33 N	49.55 3.33 -10.23 N	65.93 3.70 -23.20 N	51.60 3.80 -3.92 N	63.29 5.00 0.40 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	39.76 3.15 0.00 N	40.17 2.95 -1.60 N	36.52 2.64 0.00 N	33.57 2.39 0.00 N	34.33 2.40 0.00 N	36.90 2.66 0.00 N	33.50 2.40 0.00 N	29.47 2.23 0.00 N	30.31 2.30 -0.56 N	35.44 2.78 0.00 N	46.29 2.94 -9.42 N	55.88 2.80 -21.09 N	92.14 2.48 -64.12 N	57.59 2.95 -23.76 N	94.83 2.16 -69.58 N	41.90 3.48 -1.66 N	67.78 2.41 -38.86 N	74.46 2.67 -44.48 N	68.78 2.68 -37.95 N	50.44 3.07 -15.33 N	49.55 3.33 -10.23 N	65.93 3.70 -23.20 N	51.60 3.80 -3.92 N	63.29 5.00 0.40 N	
ASTORIA_GT_13 24227	39.76 3.15 0.00 N	40.17 2.95 -1.60 N	36.52 2.64 0.00 N	33.57 2.39 0.00 N	34.33 2.40 0.00 N	36.90 2.66 0.00 N	33.50 2.40 0.00 N	29.47 2.23 0.00 N	30.31 2.30 -0.56 N	35.44 2.78 0.00 N	46.29 2.94 -9.42 N	55.88 2.80 -21.09 N	92.14 2.48 -64.12 N	57.59 2.95 -23.76 N	94.83 2.16 -69.58 N	41.90 3.48 -1.66 N	67.78 2.41 -38.86 N	74.46 2.67 -44.48 N	68.78 2.68 -37.95 N	50.44 3.07 -15.33 N	49.55 3.33 -10.23 N	65.93 3.70 -23.20 N	51.60 3.80 -3.92 N	63.29 5.00 0.40 N	
ASTORIA_GT_5 24106	43.98 3.37 -4.01 N	40.36 3.14 -1.60 N	36.68 2.81 0.00 N	33.70 2.52 0.00 N	34.46 2.54 0.00 N	37.05 2.83 0.00 N	33.69 2.59 0.00 N	29.60 2.35 0.00 N	30.42 2.42 -0.56 N	35.61 2.95 0.00 N	46.44 3.08 -9.42 N	55.97 2.89 -21.09 N	92.16 2.50 -64.12 N	57.60 2.96 -23.76 N	94.82 2.15 -69.58 N	41.79 3.37 -1.66 N	67.64 2.27 -38.86 N	74.35 2.56 -44.48 N	68.70 2.61 -37.95 N	50.41 3.04 -15.33 N	49.53 3.31 -10.23 N	66.04 3.81 -23.20 N	51.79 3.99 -3.92 N	63.58 5.29 0.40 N	
ASTORIA_GT_7 24107	43.98 3.37 -4.01 N	40.36 3.14 -1.60 N	36.68 2.81 0.00 N	33.70 2.52 0.00 N	34.46 2.54 0.00 N	37.05 2.83 0.00 N	33.69 2.59 0.00 N	29.60 2.35 0.00 N	30.42 2.42 -0.56 N	35.61 2.95 0.00 N	46.44 3.08 -9.42 N	55.97 2.89 -21.09 N	92.16 2.50 -64.12 N	57.60 2.96 -23.76 N	94.82 2.15 -69.58 N	41.79 3.37 -1.66 N	67.64 2.27 -38.86 N	74.35 2.56 -44.48 N	68.70 2.61 -37.95 N	50.41 3.04 -15.33 N	49.53 3.31 -10.23 N	66.04 3.81 -23.20 N	51.79 3.99 -3.92 N	63.58 5.29 0.40 N	
ASTORIA_GT_8 24108	43.98 3.37 -4.01 N	40.36 3.14 -1.60 N	36.68 2.81 0.00 N	33.70 2.52 0.00 N	34.46 2.54 0.00 N	37.05 2.83 0.00 N	33.69 2.59 0.00 N	29.60 2.35 0.00 N	30.42 2.42 -0.56 N	35.61 2.95 0.00 N	46.44 3.08 -9.42 N	55.97 2.89 -21.09 N	92.16 2.50 -64.12 N	57.60 2.96 -23.76 N	94.82 2.15 -69.58 N	41.79 3.37 -1.66 N	67.64 2.27 -38.86 N	74.35 2.56 -44.48 N	68.70 2.61 -37.95 N	50.41 3.04 -15.33 N	49.53 3.31 -10.23 N	66.04 3.81 -23.20 N	51.79 3.99 -3.92 N	63.58 5.29 0.40 N	
ASTORIA___2 24149	43.98 3.37 -4.01 N	40.36 3.14 -1.60 N	36.68 2.81 0.00 N	33.70 2.52 0.00 N	34.46 2.54 0.00 N	37.05 2.83 0.00 N	33.69 2.59 0.00 N	29.60 2.35 0.00 N	30.42 2.42 -0.56 N	35.61 2.95 0.00 N	46.44 3.08 -9.42 N	55.97 2.89 -21.09 N	92.16 2.50 -64.12 N	57.60 2.96 -23.76 N	94.82 2.15 -69.58 N	41.79 3.37 -1.66 N	67.64 2.27 -38.86 N	74.35 2.56 -44.48 N	68.70 2.61 -37.95 N	50.41 3.04 -15.33 N	49.53 3.31 -10.23 N	66.04 3.81 -23.20 N	51.79 3.99 -3.92 N	63.58 5.29 0.40 N	
ASTORIA___3 23516	39.76 3.15 0.00 N	40.17 2.95 -1.60 N	36.52 2.64 0.00 N	33.57 2.39 0.00 N	34.33 2.40 0.00 N	36.90 2.66 0.00 N	33.50 2.40 0.00 N	29.47 2.23 0.00 N	30.31 2.30 -0.56 N	35.44 2.78 0.00 N	46.29 2.94 -9.42 N	55.88 2.80 -21.09 N	92.14 2.48 -64.12 N	57.59 2.95 -23.76 N	94.83 2.16 -69.58 N	41.90 3.48 -1.66 N	67.78 2.41 -38.86 N	74.46 2.67 -44.48 N	68.78 2.68 -37.95 N	50.44 3.07 -15.33 N	49.55 3.33 -10.23 N	65.93 3.70 -23.20 N	51.60 3.80 -3.92 N	63.29 5.00 0.40 N	
ASTORIA___4 23517	43.98 3.37 -4.01 N	40.36 3.14 -1.60 N	36.68 2.81 0.00 N	33.70 2.52 0.00 N	34.46 2.54 0.00 N	37.05 2.83 0.00 N	33.69 2.59 0.00 N	29.60 2.35 0.00 N	30.42 2.42 -0.56 N	35.61 2.95 0.00 N	46.44 3.08 -9.42 N	55.97 2.89 -21.09 N	92.16 2.50 -64.12 N	57.60 2.96 -23.76 N	94.82 2.15 -69.58 N	41.79 3.37 -1.66 N	67.64 2.27 -38.86 N	74.35 2.56 -44.48 N	68.70 2.61 -37.95 N	50.41 3.04 -15.33 N	49.53 3.31 -10.23 N	66.04 3.81 -23.20 N	51.79 3.99 -3.92 N	63.58 5.29 0.40 N	
ASTORIA___5 23518	39.77 3.17 0.00 N	40.36 3.14 -1.60 N	36.68 2.81 0.00 N	33.70 2.52 0.00 N	34.46 2.54 0.00 N	37.05 2.83 0.00 N	33.69 2.59 0.00 N	29.60 2.35 0.00 N	30.42 2.42 -0.56 N	35.61 2.95 0.00 N	46.44 3.08 -9.42 N	55.97 2.89 -21.09 N	92.16 2.50 -64.12 N	57.60 2.96 -23.76 N	94.82 2.15 -69.58 N	41.79 3.37 -1.66 N	67.64 2.27 -38.86 N	74.35 2.56 -44.48 N	68.70 2.61 -37.95 N	50.41 3.04 -15.33 N	49.53 3.31 -10.23 N	66.04 3.81 -23.20 N	51.79 3.99 -3.92 N	63.58 5.29 0.40 N	
AST_ENERGY_2_CC3 323677	39.67 3.07 0.00 N	40.08 2.87 -1.60 N	36.42 2.54 0.00 N	33.47 2.29 0.00 N	34.23 2.30 0.00 N	36.80 2.57 0.00 N	33.41 2.31 0.00 N	29.36 2.12 0.00 N	30.21 2.21 -0.56 N	35.33 2.68 0.00 N	46.20 2.85 -9.42 N	55.79 2.72 -21.09 N	92.02 2.36 -64.11 N	57.44 2.81 -23.75 N	94.72 2.06 -69.58 N	41.75 3.33 -1.66 N	67.63 2.27 -38.86 N	74.27 2.48 -44.48 N	68.68 2.59 -37.95 N	50.32 2.96 -15.33 N	49.42 3.20 -10.23 N	65.78 3.56 -23.20 N	51.52 3.72 -3.92 N	63.24 4.96 0.40 N	
AST_ENERGY_2_CC4 323678	39.67 3.07 0.00 N	40.08 2.87 -1.60 N	36.42 2.54 0.00 N	33.47 2.29 0.00 N	34.23 2.30 0.00 N	36.80 2.57 0.00 N	33.41 2.31 0.00 N	29.36 2.12 0.00 N	30.21 2.21 -0.56 N	35.33 2.68 0.00 N	46.20 2.85 -9.42 N	55.79 2.72 -21.09 N	92.02 2.36 -64.11 N	57.44 2.81 -23.75 N	94.72 2.06 -69.58 N	41.75 3.33 -1.66 N	67.63 2.27 -38.86 N	74.27 2.48 -44.48 N	68.68 2.59 -37.95 N	50.32 2.96 -15.33 N	49.42 3.20 -10.23 N	65.78 3.56 -23.20 N	51.52 3.72 -3.92 N	63.24 4.96 0.40 N	
ATHENS_STG_1 23668	38.78 2.17 0.00 N	39.44 2.06 -1.76 N	35.73 1.85 0.00 N	32.85 1.67 0.00 N	33.62 1.69 0.00 N	36.14 1.91 0.00 N	32.80 1.70 0.00 N	28.75 1.51 0.00 N	29.65 1.59 -0.62 N	34.57 1.91 0.00 N	46.36 2.03 -10.40 N	57.21 1.95 -23.27 N	97.92 1.64 -70.74 N	59.03 1.94 -26.21 N	101.30 1.45 -76.76 N	40.91 2.32 -1.83 N	71.03 1.65 -42.87 N	78.17 1.75 -49.10 N	71.85 1.81 -41.90 N	51.04 2.08 -16.92 N	49.61 2.33 -11.29 N	67.17 2.54 -25.62 N	50.74 2.53 -4.33 N	61.55 3.23 0.36 N	
ATHENS_STG_2 23670	38.78 2.17 0.00 N	39.44 2.06 -1.76 N	35.73 1.85 0.00 N	32.85 1.67 0.00 N	33.62 1.69 0.00 N	36.14 1.91 0.00 N	32.80 1.70 0.00 N	28.75 1.51 0.00 N	29.65 1.59 -0.62 N	34.57 1.91 0.00 N	46.36 2.03 -10.40 N	57.21 1.95 -23.27 N	97.92 1.64 -70.74 N	59.03 1.94 -26.21 N	101.30 1.45 -76.76 N	40.91 2.32 -1.83 N	71.03 1.65 -42.87 N	78.17 1.75 -49.10 N	71.85 1.81 -41.90 N	51.04 2.08 -16.92 N	49.61 2.33 -11.29 N	67.17 2.54 -25.62 N	50.74 2.53 -4.33 N	61.55 3.23 0.36 N	
ATHENS_STG_3	38.78	39.44	35.73	32.85	33.62	36.14	32.80	28.75	29.65	34.57	46.36	57.21	97.92	59.03	101.30	40.91	71.03	78.17	71.85	51.04	49.61	67.17	50.74	61.55	

23677		2.17 0.00 N	2.06 -1.76 N	1.85 0.00 N	1.67 0.00 N	1.69 0.00 N	1.91 0.00 N	1.70 0.00 N	1.51 0.00 N	1.59 -0.62 N	1.91 0.00 N	2.03 -10.40 N	1.95 -23.27 N	1.64 -70.74 N	1.94 -26.21 N	1.45 -76.76 N	2.32 -1.83 N	1.65 -42.87 N	1.75 -49.10 N	1.81 -41.90 N	2.08 -16.92 N	2.33 -11.29 N	2.54 -25.62 N	2.53 -4.33 N	3.23 0.36 N
BARRETT_IC_1 23704		47.44 3.76 -7.07 N	40.77 3.55 -1.60 N	37.02 3.15 0.00 N	33.89 2.71 0.00 N	34.62 2.69 0.00 N	37.28 3.05 0.00 N	34.02 2.92 0.00 N	29.87 2.62 0.00 N	30.58 2.58 -0.56 N	35.76 3.10 0.00 N	46.70 3.35 -9.42 N	56.27 3.19 -21.09 N	96.01 2.75 -67.71 N	57.80 3.16 -23.76 N	95.03 2.33 -69.60 N	45.46 3.89 -4.81 N	72.62 2.71 -43.40 N	505.45 2.96 -475.18 N	144.83 3.10 -113.59 N	86.00 3.50 -50.47 N	149.87 3.83 -110.05 N	229.87 4.28 -186.56 N	52.69 4.86 -3.95 N	65.33 7.04 0.39 N
BARRETT_IC_10 23701		47.44 3.76 -7.07 N	40.77 3.55 -1.60 N	37.02 3.15 0.00 N	33.89 2.71 0.00 N	34.62 2.69 0.00 N	37.28 3.05 0.00 N	34.02 2.92 0.00 N	29.87 2.62 0.00 N	30.58 2.58 -0.56 N	35.76 3.10 0.00 N	46.70 3.35 -9.42 N	56.27 3.19 -21.09 N	96.01 2.75 -67.71 N	57.80 3.16 -23.76 N	95.03 2.33 -69.60 N	45.46 3.89 -4.81 N	72.62 2.71 -43.40 N	275.50 2.96 -245.22 N	144.83 3.10 -113.59 N	86.00 3.50 -50.47 N	149.87 3.83 -110.05 N	127.48 4.28 -84.18 N	52.69 4.86 -3.95 N	65.33 7.04 0.39 N
BARRETT_IC_11 23702		47.44 3.76 -7.07 N	40.77 3.55 -1.60 N	37.02 3.15 0.00 N	33.89 2.71 0.00 N	34.62 2.69 0.00 N	37.28 3.05 0.00 N	34.02 2.92 0.00 N	29.87 2.62 0.00 N	30.58 2.58 -0.56 N	35.76 3.10 0.00 N	46.70 3.35 -9.42 N	56.27 3.19 -21.09 N	96.01 2.75 -67.71 N	57.80 3.16 -23.76 N	95.03 2.33 -69.60 N	45.46 3.89 -4.81 N	72.62 2.71 -43.40 N	275.50 2.96 -245.22 N	144.83 3.10 -113.59 N	86.00 3.50 -50.47 N	149.87 3.83 -110.05 N	127.48 4.28 -84.18 N	52.69 4.86 -3.95 N	65.33 7.04 0.39 N
BARRETT_IC_12 23703		47.44 3.76 -7.07 N	40.77 3.55 -1.60 N	37.02 3.15 0.00 N	33.89 2.71 0.00 N	34.62 2.69 0.00 N	37.28 3.05 0.00 N	34.02 2.92 0.00 N	29.87 2.62 0.00 N	30.58 2.58 -0.56 N	35.76 3.10 0.00 N	46.70 3.35 -9.42 N	56.27 3.19 -21.09 N	96.01 2.75 -67.71 N	57.80 3.16 -23.76 N	95.03 2.33 -69.60 N	45.46 3.89 -4.81 N	72.62 2.71 -43.40 N	275.50 2.96 -245.22 N	144.83 3.10 -113.59 N	86.00 3.50 -50.47 N	149.87 3.83 -110.05 N	127.48 4.28 -84.18 N	52.69 4.86 -3.95 N	65.33 7.04 0.39 N
BARRETT_IC_2 23705		47.44 3.76 -7.07 N	40.77 3.55 -1.60 N	37.02 3.15 0.00 N	33.89 2.71 0.00 N	34.62 2.69 0.00 N	37.28 3.05 0.00 N	34.02 2.92 0.00 N	29.87 2.62 0.00 N	30.58 2.58 -0.56 N	35.76 3.10 0.00 N	46.70 3.35 -9.42 N	56.27 3.19 -21.09 N	96.01 2.75 -67.71 N	57.80 3.16 -23.76 N	95.03 2.33 -69.60 N	45.46 3.89 -4.81 N	72.62 2.71 -43.40 N	505.45 2.96 -475.18 N	144.83 3.10 -113.59 N	86.00 3.50 -50.47 N	149.87 3.83 -110.05 N	229.87 4.28 -186.56 N	52.69 4.86 -3.95 N	65.33 7.04 0.39 N
BARRETT_IC_3 23706		47.44 3.76 -7.07 N	40.77 3.55 -1.60 N	37.02 3.15 0.00 N	33.89 2.71 0.00 N	34.62 2.69 0.00 N	37.28 3.05 0.00 N	34.02 2.92 0.00 N	29.87 2.62 0.00 N	30.58 2.58 -0.56 N	35.76 3.10 0.00 N	46.70 3.35 -9.42 N	56.27 3.19 -21.09 N	96.01 2.75 -67.71 N	57.80 3.16 -23.76 N	95.03 2.33 -69.60 N	45.46 3.89 -4.81 N	72.62 2.71 -43.40 N	505.45 2.96 -475.18 N	144.83 3.10 -113.59 N	86.00 3.50 -50.47 N	149.87 3.83 -110.05 N	229.87 4.28 -186.56 N	52.69 4.86 -3.95 N	65.33 7.04 0.39 N
BARRETT_IC_4 23707		47.44 3.76 -7.07 N	40.77 3.55 -1.60 N	37.02 3.15 0.00 N	33.89 2.71 0.00 N	34.62 2.69 0.00 N	37.28 3.05 0.00 N	34.02 2.92 0.00 N	29.87 2.62 0.00 N	30.58 2.58 -0.56 N	35.76 3.10 0.00 N	46.70 3.35 -9.42 N	56.27 3.19 -21.09 N	96.01 2.75 -67.71 N	57.80 3.16 -23.76 N	95.03 2.33 -69.60 N	45.46 3.89 -4.81 N	72.62 2.71 -43.40 N	505.45 2.96 -475.18 N	144.83 3.10 -113.59 N	86.00 3.50 -50.47 N	149.87 3.83 -110.05 N	229.87 4.28 -186.56 N	52.69 4.86 -3.95 N	65.33 7.04 0.39 N
BARRETT_IC_5 23708		47.44 3.76 -7.07 N	40.77 3.55 -1.60 N	37.02 3.15 0.00 N	33.89 2.71 0.00 N	34.62 2.69 0.00 N	37.28 3.05 0.00 N	34.02 2.92 0.00 N	29.87 2.62 0.00 N	30.58 2.58 -0.56 N	35.76 3.10 0.00 N	46.70 3.35 -9.42 N	56.27 3.19 -21.09 N	96.01 2.75 -67.71 N	57.80 3.16 -23.76 N	95.03 2.33 -69.60 N	45.46 3.89 -4.81 N	72.62 2.71 -43.40 N	505.45 2.96 -475.18 N	144.83 3.10 -113.59 N	86.00 3.50 -50.47 N	149.87 3.83 -110.05 N	229.87 4.28 -186.56 N	52.69 4.86 -3.95 N	65.33 7.04 0.39 N
BARRETT_IC_6 23709		47.44 3.76 -7.07 N	40.77 3.55 -1.60 N	37.02 3.15 0.00 N	33.89 2.71 0.00 N	34.62 2.69 0.00 N	37.28 3.05 0.00 N	34.02 2.92 0.00 N	29.87 2.62 0.00 N	30.58 2.58 -0.56 N	35.76 3.10 0.00 N	46.70 3.35 -9.42 N	56.27 3.19 -21.09 N	96.01 2.75 -67.71 N	57.80 3.16 -23.76 N	95.03 2.33 -69.60 N	45.46 3.89 -4.81 N	72.62 2.71 -43.40 N	505.45 2.96 -475.18 N	144.83 3.10 -113.59 N	86.00 3.50 -50.47 N	149.87 3.83 -110.05 N	229.87 4.28 -186.56 N	52.69 4.86 -3.95 N	65.33 7.04 0.39 N
BARRETT_IC_7 23710		47.44 3.76 -7.07 N	40.77 3.55 -1.60 N	37.02 3.15 0.00 N	33.89 2.71 0.00 N	34.62 2.69 0.00 N	37.28 3.05 0.00 N	34.02 2.92 0.00 N	29.87 2.62 0.00 N	30.58 2.58 -0.56 N	35.76 3.10 0.00 N	46.70 3.35 -9.42 N	56.27 3.19 -21.09 N	96.01 2.75 -67.71 N	57.80 3.16 -23.76 N	95.03 2.33 -69.60 N	45.46 3.89 -4.81 N	72.62 2.71 -43.40 N	505.45 2.96 -475.18 N	144.83 3.10 -113.59 N	86.00 3.50 -50.47 N	149.87 3.83 -110.05 N	229.87 4.28 -186.56 N	52.69 4.86 -3.95 N	65.33 7.04 0.39 N
BARRETT_IC_8 23711		47.44 3.76 -7.07 N	40.77 3.55 -1.60 N	37.02 3.15 0.00 N	33.89 2.71 0.00 N	34.62 2.69 0.00 N	37.28 3.05 0.00 N	34.02 2.92 0.00 N	29.87 2.62 0.00 N	30.58 2.58 -0.56 N	35.76 3.10 0.00 N	46.70 3.35 -9.42 N	56.27 3.19 -21.09 N	96.01 2.75 -67.71 N	57.80 3.16 -23.76 N	95.03 2.33 -69.60 N	45.46 3.89 -4.81 N	72.62 2.71 -43.40 N	505.45 2.96 -475.18 N	144.83 3.10 -113.59 N	86.00 3.50 -50.47 N	149.87 3.83 -110.05 N	229.87 4.28 -186.56 N	52.69 4.86 -3.95 N	65.33 7.04 0.39 N
BARRETT_IC_9 23700		47.44 3.76 -7.07 N	40.77 3.55 -1.60 N	37.02 3.15 0.00 N	33.89 2.71 0.00 N	34.62 2.69 0.00 N	37.28 3.05 0.00 N	34.02 2.92 0.00 N	29.87 2.62 0.00 N	30.58 2.58 -0.56 N	35.76 3.10 0.00 N	46.70 3.35 -9.42 N	56.27 3.19 -21.09 N	96.01 2.75 -67.71 N	57.80 3.16 -23.76 N	95.03 2.33 -69.60 N	45.46 3.89 -4.81 N	72.62 2.71 -43.40 N	275.50 2.96 -245.22 N	144.83 3.10 -113.59 N	86.00 3.50 -50.47 N	149.87 3.83 -110.05 N	127.48 4.28 -84.18 N	52.69 4.86 -3.95 N	65.33 7.04 0.39 N
BARRETT___1 23545		47.44 3.76 -7.07 N	40.77 3.55 -1.60 N	37.02 3.15 0.00 N	33.89 2.71 0.00 N	34.62 2.69 0.00 N	37.28 3.05 0.00 N	34.02 2.92 0.00 N	29.87 2.62 0.00 N	30.58 2.58 -0.56 N	35.76 3.10 0.00 N	46.70 3.35 -9.42 N	56.27 3.19 -21.09 N	96.01 2.75 -67.71 N	57.80 3.16 -23.76 N	95.03 2.33 -69.60 N	45.46 3.89 -4.81 N	72.62 2.71 -43.40 N	505.45 2.96 -475.18 N	144.83 3.10 -113.59 N	86.00 3.50 -50.47 N	149.87 3.83 -110.05 N	229.87 4.28 -186.56 N	52.69 4.86 -3.95 N	65.33 7.04 0.39 N

BARRETT___2 23546	47.44 3.76 -7.07 N	40.77 3.55 -1.60 N	37.02 3.15 0.00 N	33.89 2.71 0.00 N	34.62 2.69 0.00 N	37.28 3.05 0.00 N	34.02 2.92 0.00 N	29.87 2.62 0.00 N	30.58 2.58 -0.56 N	35.76 3.10 0.00 N	46.70 3.35 -9.42 N	56.27 3.19 -21.09 N	96.01 2.75 -67.71 N	57.80 3.16 -23.76 N	95.03 2.33 -69.60 N	45.46 3.89 -4.81 N	72.62 2.71 -43.40 N	275.50 2.96 -245.22 N	144.83 3.10 -113.59 N	86.00 3.50 -50.47 N	149.87 3.83 -110.05 N	127.48 4.28 -84.18 N	52.69 4.86 -3.95 N	65.33 7.04 0.39 N
BAYONEEC___CTG1 323682	39.68 3.07 0.00 N	40.09 2.88 -1.60 N	36.42 2.55 0.00 N	33.48 2.29 0.00 N	34.24 2.31 0.00 N	36.82 2.58 0.00 N	33.43 2.33 0.00 N	29.37 2.12 0.00 N	30.22 2.22 -0.56 N	35.35 2.69 0.00 N	46.21 2.86 -9.42 N	55.69 2.62 -21.09 N	91.62 1.96 -64.11 N	57.06 2.42 -23.75 N	94.39 1.72 -69.58 N	41.78 3.36 -1.66 N	67.25 1.88 -38.86 N	73.54 1.75 -44.48 N	68.44 2.35 -37.95 N	50.38 3.02 -15.33 N	49.28 3.06 -10.23 N	65.44 3.22 -23.20 N	50.93 3.13 -3.92 N	61.74 3.45 0.40 N
BAYONEEC___CTG2 323683	39.68 3.07 0.00 N	40.09 2.88 -1.60 N	36.42 2.55 0.00 N	33.48 2.29 0.00 N	34.24 2.31 0.00 N	36.82 2.58 0.00 N	33.43 2.33 0.00 N	29.37 2.12 0.00 N	30.22 2.22 -0.56 N	35.35 2.69 0.00 N	46.21 2.86 -9.42 N	55.69 2.62 -21.09 N	91.62 1.96 -64.11 N	57.06 2.42 -23.75 N	94.39 1.72 -69.58 N	41.78 3.36 -1.66 N	67.25 1.88 -38.86 N	73.54 1.75 -44.48 N	68.44 2.35 -37.95 N	50.38 3.02 -15.33 N	49.28 3.06 -10.23 N	65.44 3.22 -23.20 N	50.93 3.13 -3.92 N	61.74 3.45 0.40 N
BAYONEEC___CTG3 323684	39.68 3.07 0.00 N	40.09 2.88 -1.60 N	36.42 2.55 0.00 N	33.48 2.29 0.00 N	34.24 2.31 0.00 N	36.82 2.58 0.00 N	33.43 2.33 0.00 N	29.37 2.12 0.00 N	30.22 2.22 -0.56 N	35.35 2.69 0.00 N	46.21 2.86 -9.42 N	55.69 2.62 -21.09 N	91.62 1.96 -64.11 N	57.06 2.42 -23.75 N	94.39 1.72 -69.58 N	41.78 3.36 -1.66 N	67.25 1.88 -38.86 N	73.54 1.75 -44.48 N	68.44 2.35 -37.95 N	50.38 3.02 -15.33 N	49.28 3.06 -10.23 N	65.44 3.22 -23.20 N	50.93 3.13 -3.92 N	61.74 3.45 0.40 N
BAYONEEC___CTG4 323685	39.68 3.07 0.00 N	40.09 2.88 -1.60 N	36.42 2.55 0.00 N	33.48 2.29 0.00 N	34.24 2.31 0.00 N	36.82 2.58 0.00 N	33.43 2.33 0.00 N	29.37 2.12 0.00 N	30.22 2.22 -0.56 N	35.35 2.69 0.00 N	46.21 2.86 -9.42 N	55.69 2.62 -21.09 N	91.62 1.96 -64.11 N	57.06 2.42 -23.75 N	94.39 1.72 -69.58 N	41.78 3.36 -1.66 N	67.25 1.88 -38.86 N	73.54 1.75 -44.48 N	68.44 2.35 -37.95 N	50.38 3.02 -15.33 N	49.28 3.06 -10.23 N	65.44 3.22 -23.20 N	50.93 3.13 -3.92 N	61.74 3.45 0.40 N
BAYONEEC___CTG5 323686	39.68 3.07 0.00 N	40.09 2.88 -1.60 N	36.42 2.55 0.00 N	33.48 2.29 0.00 N	34.24 2.31 0.00 N	36.82 2.58 0.00 N	33.43 2.33 0.00 N	29.37 2.12 0.00 N	30.22 2.22 -0.56 N	35.35 2.69 0.00 N	46.21 2.86 -9.42 N	55.69 2.62 -21.09 N	91.62 1.96 -64.11 N	57.06 2.42 -23.75 N	94.39 1.72 -69.58 N	41.78 3.36 -1.66 N	67.25 1.88 -38.86 N	73.54 1.75 -44.48 N	68.44 2.35 -37.95 N	50.38 3.02 -15.33 N	49.28 3.06 -10.23 N	65.44 3.22 -23.20 N	50.93 3.13 -3.92 N	61.74 3.45 0.40 N
BAYONEEC___CTG6 323687	39.68 3.07 0.00 N	40.09 2.88 -1.60 N	36.42 2.55 0.00 N	33.48 2.29 0.00 N	34.24 2.31 0.00 N	36.82 2.58 0.00 N	33.43 2.33 0.00 N	29.37 2.12 0.00 N	30.22 2.22 -0.56 N	35.35 2.69 0.00 N	46.21 2.86 -9.42 N	55.69 2.62 -21.09 N	91.62 1.96 -64.11 N	57.06 2.42 -23.75 N	94.39 1.72 -69.58 N	41.78 3.36 -1.66 N	67.25 1.88 -38.86 N	73.54 1.75 -44.48 N	68.44 2.35 -37.95 N	50.38 3.02 -15.33 N	49.28 3.06 -10.23 N	65.44 3.22 -23.20 N	50.93 3.13 -3.92 N	61.74 3.45 0.40 N
BAYONEEC___CTG7 323688	39.68 3.07 0.00 N	40.09 2.88 -1.60 N	36.42 2.55 0.00 N	33.48 2.29 0.00 N	34.24 2.31 0.00 N	36.82 2.58 0.00 N	33.43 2.33 0.00 N	29.37 2.12 0.00 N	30.22 2.22 -0.56 N	35.35 2.69 0.00 N	46.21 2.86 -9.42 N	55.69 2.62 -21.09 N	91.62 1.96 -64.11 N	57.06 2.42 -23.75 N	94.39 1.72 -69.58 N	41.78 3.36 -1.66 N	67.25 1.88 -38.86 N	73.54 1.75 -44.48 N	68.44 2.35 -37.95 N	50.38 3.02 -15.33 N	49.28 3.06 -10.23 N	65.44 3.22 -23.20 N	50.93 3.13 -3.92 N	61.74 3.45 0.40 N
BAYONEEC___CTG8 323689	39.68 3.07 0.00 N	40.09 2.88 -1.60 N	36.42 2.55 0.00 N	33.48 2.29 0.00 N	34.24 2.31 0.00 N	36.82 2.58 0.00 N	33.43 2.33 0.00 N	29.37 2.12 0.00 N	30.22 2.22 -0.56 N	35.35 2.69 0.00 N	46.21 2.86 -9.42 N	55.69 2.62 -21.09 N	91.62 1.96 -64.11 N	57.06 2.42 -23.75 N	94.39 1.72 -69.58 N	41.78 3.36 -1.66 N	67.25 1.88 -38.86 N	73.54 1.75 -44.48 N	68.44 2.35 -37.95 N	50.38 3.02 -15.33 N	49.28 3.06 -10.23 N	65.44 3.22 -23.20 N	50.93 3.13 -3.92 N	61.74 3.45 0.40 N
BEACON___LESR 323632	39.13 2.52 0.00 N	40.19 2.56 -2.01 N	36.18 2.31 0.00 N	33.27 2.09 0.00 N	34.03 2.10 0.00 N	36.61 2.38 0.00 N	33.24 2.14 0.00 N	29.06 1.82 0.00 N	30.05 1.90 -0.71 N	34.99 2.32 0.00 N	48.28 2.46 -11.89 N	60.94 2.33 -26.63 N	108.41 1.93 -80.94 N	63.13 2.26 -29.98 N	112.61 1.69 -87.83 N	41.60 2.74 -2.09 N	77.59 2.03 -49.05 N	85.80 2.20 -56.29 N	78.40 2.23 -48.03 N	53.94 2.50 -19.40 N	51.75 2.82 -12.95 N	71.26 2.88 -29.37 N	51.66 2.82 -4.96 N	61.87 3.48 0.29 N
BEAVER RIVER___HYD 24048	37.37 0.77 0.00 N	36.30 0.68 0.00 N	34.51 0.63 0.00 N	31.77 0.59 0.00 N	32.54 0.61 0.00 N	34.83 0.60 0.00 N	31.66 0.56 0.00 N	27.68 0.43 0.00 N	27.90 0.46 0.00 N	33.29 0.63 0.00 N	34.62 0.69 0.00 N	32.70 0.71 0.00 N	26.02 0.48 0.00 N	31.41 0.52 0.00 N	23.45 0.36 0.00 N	37.35 0.58 0.00 N	26.96 0.45 0.00 N	27.89 0.58 0.00 N	28.72 0.58 0.00 N	32.65 0.62 0.00 N	36.75 0.76 0.00 N	39.91 0.90 0.00 N	44.69 0.81 0.00 N	59.62 0.93 0.00 N
BEEBEE_GT_13 23619	35.59 -1.01 0.00 N	34.55 -1.27 -0.09 N	32.82 -1.05 0.00 N	30.31 -0.87 0.00 N	31.25 -0.68 0.00 N	33.35 -0.88 0.00 N	30.11 -0.99 0.00 N	26.56 -0.69 0.00 N	26.64 -0.87 -0.07 N	31.48 -1.18 0.00 N	33.73 -1.34 -1.14 N	33.22 -1.31 -2.54 N	32.23 -1.04 -7.73 N	32.42 -1.33 -2.86 N	30.52 -0.95 -8.38 N	35.59 -1.37 -0.20 N	30.45 -0.75 -4.68 N	32.00 -0.67 -5.36 N	32.09 -0.63 -4.58 N	33.00 -0.89 -1.85 N	35.94 -1.28 -1.23 N	40.34 -1.48 -2.80 N	42.36 -1.99 -0.47 N	41.79 -2.49 14.40 N
BETHLEHEM___GRP 23843	38.72 2.12 0.00 N	39.87 2.22 -2.02 N	35.90 2.03 0.00 N	33.00 1.82 0.00 N	33.76 1.84 0.00 N	36.31 2.09 0.00 N	32.96 1.86 0.00 N	28.78 1.54 0.00 N	29.71 1.56 -0.71 N	34.56 1.90 0.00 N	47.87 2.00 -11.93 N	60.57 1.87 -26.71 N	108.33 1.59 -81.20 N	62.79 1.82 -30.08 N	112.56 1.36 -88.11 N	41.11 2.25 -2.10 N	77.35 1.62 -49.21 N	85.53 1.74 -56.48 N	78.10 1.77 -48.19 N	53.51 2.01 -19.46 N	51.25 2.27 -12.99 N	70.85 2.37 -29.46 N	51.07 2.21 -4.98 N	61.19 2.79 0.29 N
BETHLEHEM___GS1 323560	38.72 2.12 0.00 N	39.87 2.22 -2.02 N	35.90 2.03 0.00 N	33.00 1.82 0.00 N	33.76 1.84 0.00 N	36.31 2.09 0.00 N	32.96 1.86 0.00 N	28.78 1.54 0.00 N	29.71 1.56 -0.71 N	34.56 1.90 0.00 N	47.87 2.00 -11.93 N	60.57 1.87 -26.71 N	108.33 1.59 -81.20 N	62.79 1.82 -30.08 N	112.56 1.36 -88.11 N	41.11 2.25 -2.10 N	77.35 1.62 -49.21 N	85.53 1.74 -56.48 N	78.10 1.77 -48.19 N	53.51 2.01 -19.46 N	51.25 2.27 -12.99 N	70.85 2.37 -29.46 N	51.07 2.21 -4.98 N	61.19 2.79 0.29 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM___GS2 323561	38.72 2.12 0.00 N	39.87 2.22 -2.02 N	35.90 2.03 0.00 N	33.00 1.82 0.00 N	33.76 1.84 0.00 N	36.31 2.09 0.00 N	32.96 1.86 0.00 N	28.78 1.54 0.00 N	29.71 1.56 -0.71 N	34.56 1.90 0.00 N	47.87 2.00 -11.93 N	60.57 1.87 -26.71 N	108.33 1.59 -81.20 N	62.79 1.82 -30.08 N	112.56 1.36 -88.11 N	41.11 2.25 -2.10 N	77.35 1.62 -49.21 N	85.53 1.74 -56.48 N	78.10 1.77 -48.19 N	53.51 2.01 -19.46 N	51.25 2.27 -12.99 N	70.85 2.37 -29.46 N	51.07 2.21 -4.98 N	61.19 2.79 0.29 N	
BETHLEHEM___GS3 323562	38.72 2.12 0.00 N	39.87 2.22 -2.02 N	35.90 2.03 0.00 N	33.00 1.82 0.00 N	33.76 1.84 0.00 N	36.31 2.09 0.00 N	32.96 1.86 0.00 N	28.78 1.54 0.00 N	29.71 1.56 -0.71 N	34.56 1.90 0.00 N	47.87 2.00 -11.93 N	60.57 1.87 -26.71 N	108.33 1.59 -81.20 N	62.79 1.82 -30.08 N	112.56 1.36 -88.11 N	41.11 2.25 -2.10 N	77.35 1.62 -49.21 N	85.53 1.74 -56.48 N	78.10 1.77 -48.19 N	53.51 2.01 -19.46 N	51.25 2.27 -12.99 N	70.85 2.37 -29.46 N	51.07 2.21 -4.98 N	61.19 2.79 0.29 N	
BETHLEHEM___STEEL 23779	34.90 -1.70 0.00 N	33.86 -2.02 -0.26 N	32.15 -1.72 0.00 N	29.66 -1.52 0.00 N	30.72 -1.21 0.00 N	32.68 -1.55 0.00 N	29.14 -1.97 0.00 N	25.66 -1.59 0.00 N	25.59 -1.95 -0.09 N	30.17 -2.48 0.00 N	32.82 -2.65 -1.54 N	32.84 -2.60 -3.46 N	33.99 -2.07 -10.51 N	32.10 -2.68 -3.89 N	32.53 -1.96 -11.41 N	34.17 -2.86 -0.27 N	30.94 -1.94 -6.37 N	32.59 -2.01 -7.30 N	32.36 -2.00 -6.23 N	32.15 -2.40 -2.52 N	34.78 -2.89 -1.68 N	39.72 -3.10 -3.81 N	40.45 -4.07 -0.64 N	41.08 -5.28 12.32 N	
BETHPAGE_CC_5 323564	47.59 3.91 -7.07 N	40.93 3.72 -1.60 N	37.18 3.31 0.00 N	33.99 2.81 0.00 N	34.71 2.78 0.00 N	37.37 3.14 0.00 N	34.13 3.02 0.00 N	29.98 2.74 0.00 N	30.72 2.72 -0.56 N	35.95 3.29 0.00 N	46.80 3.45 -9.42 N	56.37 3.28 -21.09 N	92.91 2.83 -64.54 N	57.86 3.22 -23.76 N	95.05 2.37 -69.58 N	42.72 3.94 -2.02 N	69.19 2.79 -39.89 N	134.00 3.08 -103.62 N	95.62 3.19 -64.29 N	55.11 3.66 -19.42 N	61.79 3.99 -21.81 N	83.83 4.41 -40.40 N	52.90 5.10 -3.92 N	65.74 7.45 0.40 N	
BINGHAMTON___COGEN 23790	36.69 0.09 0.00 N	36.05 -0.09 -0.52 N	33.83 -0.04 0.00 N	31.18 0.00 0.00 N	32.02 0.10 0.00 N	34.26 0.03 0.00 N	31.09 -0.01 0.00 N	27.35 0.11 0.00 N	27.66 0.04 -0.18 N	32.74 0.08 0.00 N	37.06 0.08 -3.05 N	38.87 0.06 -6.83 N	46.37 0.07 -20.75 N	38.59 0.02 -7.69 N	45.67 0.07 -22.52 N	37.49 0.19 -0.54 N	39.22 0.14 -12.58 N	41.89 0.18 -14.40 N	40.64 0.21 -12.29 N	37.19 0.19 -4.97 N	39.48 0.18 -3.31 N	46.63 0.10 -7.52 N	44.53 -0.62 -1.27 N	54.70 -1.35 2.64 N	
BLACK RIVER___HYD 24047	37.86 1.26 0.00 N	36.77 1.09 -0.06 N	34.91 1.04 0.00 N	32.17 0.99 0.00 N	32.96 1.03 0.00 N	35.31 1.08 0.00 N	32.15 1.05 0.00 N	28.16 0.90 0.00 N	28.40 0.94 -0.02 N	33.88 1.22 0.00 N	35.58 1.31 -0.76 N	34.02 1.27 -2.31 N	28.79 0.93 -0.86 N	32.78 1.04 -2.51 N	26.35 0.75 -2.51 N	38.06 1.23 -0.06 N	28.90 0.99 -1.40 N	30.10 1.18 -1.61 N	30.75 1.24 -1.37 N	33.91 1.32 -0.55 N	37.79 1.43 -0.37 N	41.37 1.52 -0.84 N	45.29 1.27 -0.14 N	59.86 1.36 0.19 N	
BLISS_WT_PWR 323608	36.68 0.07 0.00 N	35.52 -0.37 -0.27 N	33.69 -0.18 0.00 N	31.11 -0.07 0.00 N	32.23 0.31 0.00 N	34.31 0.07 0.00 N	30.77 -0.33 0.00 N	27.19 -0.05 0.00 N	27.20 -0.34 -0.09 N	32.20 -0.46 0.00 N	34.95 -0.56 -1.59 N	34.82 -0.71 -3.55 N	35.74 -0.60 -10.79 N	34.02 -0.87 -4.00 N	34.25 -0.55 -11.71 N	36.47 -0.57 -0.28 N	32.79 -0.26 -6.54 N	34.70 -0.10 -7.49 N	34.53 -0.01 -6.39 N	34.40 -0.21 -2.58 N	37.29 -0.42 -1.72 N	42.08 -0.84 -3.91 N	41.95 -2.59 -0.66 N	42.53 -4.14 12.02 N	
BLUE_CIRC_CHEM_DRP 24182	38.58 1.98 0.00 N	39.55 1.94 -2.00 N	35.63 1.76 0.00 N	32.77 1.60 0.00 N	33.54 1.61 0.00 N	36.05 1.82 0.00 N	32.74 1.64 0.00 N	28.66 1.41 0.00 N	29.61 1.47 -0.70 N	34.33 1.67 0.00 N	47.35 1.63 -11.79 N	59.99 1.60 -26.40 N	107.09 1.31 -80.24 N	62.14 1.53 -29.73 N	111.31 1.14 -87.07 N	40.65 1.81 -2.08 N	76.37 1.23 -48.63 N	84.45 1.33 -55.81 N	77.11 1.35 -47.62 N	52.81 1.54 -19.23 N	50.57 1.75 -12.84 N	70.14 2.01 -29.11 N	50.69 1.89 -4.92 N	60.83 2.44 0.29 N	
BOC_GAS_DRP 24189	38.33 1.73 0.00 N	39.34 1.70 -2.02 N	35.41 1.54 0.00 N	32.56 1.38 0.00 N	33.32 1.40 0.00 N	35.81 1.59 0.00 N	32.52 1.42 0.00 N	28.45 1.20 0.00 N	29.41 1.26 -0.71 N	34.18 1.52 0.00 N	47.44 1.60 -11.91 N	60.17 1.52 -26.66 N	107.86 1.27 -81.04 N	62.41 1.50 -30.03 N	112.16 1.12 -87.95 N	40.66 1.81 -2.10 N	76.92 1.29 -49.12 N	85.06 1.37 -56.38 N	77.66 1.41 -48.11 N	53.09 1.62 -19.43 N	50.79 1.83 -12.97 N	70.40 1.97 -29.41 N	50.69 1.84 -4.97 N	60.73 2.33 0.29 N	
BORALEX_4TH_BRANCH 23824	40.01 3.41 0.00 N	40.93 3.28 -2.03 N	36.82 2.95 0.00 N	33.78 2.60 0.00 N	34.49 2.56 0.00 N	37.15 2.91 0.00 N	33.66 2.56 0.00 N	29.36 2.12 0.00 N	30.50 2.34 -0.72 N	35.56 2.90 0.00 N	49.06 3.15 -11.98 N	61.79 2.99 -26.81 N	109.42 2.37 -81.51 N	63.94 2.86 -30.20 N	113.72 2.18 -88.45 N	42.25 3.38 -2.11 N	78.51 2.60 -49.40 N	86.66 2.70 -56.65 N	79.25 2.77 -48.34 N	54.70 3.14 -19.53 N	52.61 3.59 -13.03 N	72.43 3.86 -29.55 N	52.59 3.72 -4.99 N	63.02 4.62 0.28 N	
BOWLINE___1 23526	39.36 2.75 0.00 N	39.75 2.57 -1.56 N	36.16 2.29 0.00 N	33.25 2.08 0.00 N	34.05 2.12 0.00 N	36.63 2.40 0.00 N	33.27 2.17 0.00 N	29.20 1.96 0.00 N	30.02 2.03 -0.55 N	35.07 2.41 0.00 N	45.69 2.56 -9.20 N	55.04 2.45 -20.59 N	90.24 2.09 -62.60 N	56.57 2.50 -23.19 N	92.88 1.85 -67.93 N	41.37 2.99 -1.62 N	66.55 2.10 -37.94 N	73.09 2.36 -43.42 N	67.68 2.48 -37.05 N	49.79 2.79 -14.97 N	48.99 3.02 -9.99 N	65.00 3.33 -22.66 N	51.12 3.41 -3.83 N	62.76 4.48 0.40 N	
BOWLINE___2 23595	39.36 2.75 0.00 N	39.75 2.57 -1.56 N	36.16 2.29 0.00 N	33.26 2.08 0.00 N	34.06 2.13 0.00 N	36.63 2.40 0.00 N	33.27 2.17 0.00 N	29.21 1.96 0.00 N	30.02 2.03 -0.55 N	35.07 2.41 0.00 N	45.69 2.56 -9.20 N	55.04 2.46 -20.60 N	90.25 2.10 -62.61 N	56.58 2.50 -23.19 N	92.88 1.85 -67.94 N	41.37 2.99 -1.62 N	66.55 2.10 -37.94 N	73.09 2.36 -43.43 N	67.68 2.48 -37.06 N	49.80 2.80 -14.97 N	49.00 3.02 -9.99 N	65.00 3.33 -22.66 N	51.12 3.41 -3.83 N	62.77 4.49 0.40 N	
BROOKHAVEN___DRP 24191	47.90 4.22 -7.07 N	41.32 4.10 -1.60 N	37.51 3.64 0.00 N	34.23 3.05 0.00 N	34.96 3.03 0.00 N	37.69 3.45 0.00 N	34.56 3.45 0.00 N	30.34 3.09 0.00 N	30.95 2.95 -0.56 N	36.18 3.52 0.00 N	46.94 3.58 -9.42 N	56.39 3.30 -21.09 N	92.65 2.83 -64.27 N	57.71 3.07 -23.76 N	94.89 2.21 -69.58 N	42.29 3.75 -1.79 N	68.85 2.74 -39.60 N	106.59 3.20 -76.08 N	91.57 3.28 -60.15 N	52.57 3.72 -16.81 N	54.40 4.02 -14.40 N	73.18 4.41 -29.76 N	53.30 5.50 -3.92 N	66.78 8.49 0.40 N	
BROOKLYN_NAVY_YARD	39.73	40.17	36.48	33.53	34.30	36.88	33.48	29.42	30.28	35.43	46.30	55.89	92.09	57.54	94.80	41.89	67.73	74.38	68.78	50.43	49.54	65.92	51.65	63.36	

23515	3.13 0.00 N	2.95 -1.60 N	2.61 0.00 N	2.35 0.00 N	2.37 0.00 N	2.65 0.00 N	2.38 0.00 N	2.17 0.00 N	2.28 -0.56 N	2.76 0.00 N	2.95 -9.42 N	2.81 -21.09 N	2.43 -64.11 N	2.90 -23.75 N	2.14 -69.58 N	3.47 -1.66 N	2.36 -38.86 N	2.59 -44.48 N	2.69 -37.95 N	3.07 -15.33 N	3.33 -10.23 N	3.70 -23.20 N	3.85 -3.92 N	5.07 0.40 N
BROOKLYN___ARMY_DRP 323595	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
BROOME___LFGE 323600	36.69 0.09 0.00 N	36.05 -0.09 -0.52 N	33.83 -0.04 0.00 N	31.18 0.00 0.00 N	32.02 0.10 0.00 N	34.26 0.03 0.00 N	31.09 -0.01 0.00 N	27.35 0.11 0.00 N	27.66 0.04 -0.18 N	32.74 0.08 0.00 N	37.06 0.08 -3.05 N	38.87 0.06 -6.83 N	46.37 0.07 -20.75 N	38.59 0.02 -7.69 N	45.67 0.07 -22.52 N	37.49 0.19 -0.54 N	39.22 0.14 -12.58 N	41.89 0.18 -14.40 N	40.64 0.21 -12.29 N	37.19 0.19 -4.97 N	39.48 0.18 -3.31 N	46.63 0.10 -7.52 N	44.53 -0.62 -1.27 N	54.70 -1.35 2.64 N
BURROWS___LYONSDAL 23803	37.16 0.56 0.00 N	36.08 0.46 0.00 N	34.31 0.44 0.00 N	31.59 0.41 0.00 N	32.36 0.43 0.00 N	34.69 0.46 0.00 N	31.55 0.45 0.00 N	27.65 0.40 0.00 N	27.89 0.45 0.00 N	33.26 0.60 0.00 N	34.57 0.64 0.00 N	32.63 0.64 0.00 N	26.01 0.47 0.00 N	31.40 0.51 0.00 N	23.46 0.37 0.00 N	37.37 0.61 0.00 N	27.01 0.50 0.00 N	27.93 0.62 0.00 N	28.77 0.63 0.00 N	32.71 0.67 0.00 N	36.75 0.76 0.00 N	39.82 0.80 0.00 N	44.51 0.63 0.00 N	59.31 0.62 0.00 N
CAITHNESS_CC_1 323624	47.85 4.17 -7.07 N	41.25 4.03 -1.60 N	37.46 3.59 0.00 N	34.18 3.00 0.00 N	34.89 2.97 0.00 N	37.62 3.39 0.00 N	34.49 3.39 0.00 N	30.28 3.03 0.00 N	30.88 2.88 -0.56 N	36.12 3.47 0.00 N	46.90 3.55 -9.42 N	56.37 3.29 -21.09 N	92.65 2.83 -64.27 N	57.73 3.09 -23.76 N	94.91 2.23 -69.58 N	42.31 3.76 -1.79 N	68.85 2.75 -39.60 N	106.44 3.19 -75.94 N	91.54 3.27 -60.13 N	52.55 3.71 -16.80 N	54.36 4.01 -14.37 N	73.12 4.40 -29.70 N	53.22 5.42 -3.92 N	66.63 8.34 0.40 N
CALPINE BETH_PAGE_GT4 24209	47.55 3.87 -7.07 N	40.90 3.69 -1.60 N	37.15 3.28 0.00 N	33.96 2.79 0.00 N	34.68 2.76 0.00 N	37.35 3.12 0.00 N	34.09 2.99 0.00 N	29.97 2.72 0.00 N	30.71 2.71 -0.56 N	35.90 3.25 0.00 N	46.74 3.39 -9.42 N	56.31 3.23 -21.09 N	92.99 2.78 -64.66 N	57.82 3.18 -23.76 N	95.02 2.34 -69.58 N	42.77 3.89 -2.12 N	69.28 2.75 -40.02 N	146.15 2.99 -115.85 N	97.41 3.12 -66.15 N	56.20 3.57 -20.59 N	65.02 3.89 -25.14 N	88.43 4.30 -45.11 N	52.80 5.00 -3.92 N	65.60 7.31 0.40 N
CALPINE_BETH_PAGE_GT_4 323586	47.55 3.87 -7.07 N	40.90 3.69 -1.60 N	37.15 3.28 0.00 N	33.96 2.79 0.00 N	34.68 2.76 0.00 N	37.35 3.12 0.00 N	34.09 2.99 0.00 N	29.97 2.72 0.00 N	30.71 2.71 -0.56 N	35.90 3.25 0.00 N	46.74 3.39 -9.42 N	56.31 3.23 -21.09 N	92.99 2.78 -64.66 N	57.82 3.18 -23.76 N	95.02 2.34 -69.58 N	42.77 3.89 -2.12 N	69.28 2.75 -40.02 N	146.15 2.99 -115.85 N	97.41 3.12 -66.15 N	56.20 3.57 -20.59 N	65.02 3.89 -25.14 N	88.43 4.30 -45.11 N	52.80 5.00 -3.92 N	65.60 7.31 0.40 N
CALPINE_BP_GT1 23823	47.55 3.87 -7.07 N	40.90 3.69 -1.60 N	37.15 3.28 0.00 N	33.96 2.79 0.00 N	34.68 2.76 0.00 N	37.35 3.12 0.00 N	34.09 2.99 0.00 N	29.97 2.72 0.00 N	30.71 2.71 -0.56 N	35.90 3.25 0.00 N	46.74 3.39 -9.42 N	56.31 3.23 -21.09 N	92.99 2.78 -64.66 N	57.82 3.18 -23.76 N	95.02 2.34 -69.58 N	42.77 3.89 -2.12 N	69.28 2.75 -40.02 N	146.15 2.99 -115.85 N	97.41 3.12 -66.15 N	56.20 3.57 -20.59 N	65.02 3.89 -25.14 N	88.43 4.30 -45.11 N	52.80 5.00 -3.92 N	65.60 7.31 0.40 N
CALSPAN___DRP 24200	34.90 -1.70 0.00 N	33.86 -2.02 -0.26 N	32.15 -1.72 0.00 N	29.66 -1.52 0.00 N	30.72 -1.21 0.00 N	32.68 -1.55 0.00 N	29.14 -1.97 0.00 N	25.66 -1.59 0.00 N	25.59 -1.95 -0.09 N	30.17 -2.48 0.00 N	32.82 -2.65 -1.54 N	32.84 -2.60 -3.46 N	33.99 -2.07 -10.51 N	32.10 -2.68 -3.89 N	32.53 -1.96 -11.41 N	34.17 -2.86 -0.27 N	30.94 -1.94 -6.37 N	32.59 -2.01 -7.30 N	32.36 -2.00 -6.23 N	32.15 -2.40 -2.52 N	34.78 -2.89 -1.68 N	39.72 -3.10 -3.81 N	40.45 -4.07 -0.64 N	41.08 -5.28 12.32 N
CANDIGU_WT_PWR 323617	36.07 -0.54 0.00 N	35.13 -0.83 -0.35 N	33.20 -0.67 0.00 N	30.62 -0.56 0.00 N	31.61 -0.32 0.00 N	33.69 -0.54 0.00 N	30.37 -0.73 0.00 N	26.79 -0.46 0.00 N	26.89 -0.67 -0.12 N	31.86 -0.80 0.00 N	35.15 -0.83 -2.06 N	35.74 -0.85 -4.60 N	38.86 -0.68 -13.99 N	35.09 -0.97 -5.18 N	37.62 -0.66 -15.18 N	36.25 -0.87 -0.36 N	34.36 -0.63 -8.48 N	36.41 -0.61 -9.71 N	35.89 -0.53 -8.28 N	34.70 -0.68 -3.35 N	37.36 -0.85 -2.23 N	43.03 -1.05 -5.06 N	42.45 -2.28 -0.85 N	49.50 -3.77 5.42 N
CARR STREET_E__SYR 24060	35.93 -0.67 0.00 N	34.97 -0.78 -0.13 N	33.19 -0.68 0.00 N	30.58 -0.59 0.00 N	31.38 -0.55 0.00 N	33.60 -0.63 0.00 N	30.55 -0.55 0.00 N	26.85 -0.40 0.00 N	27.08 -0.41 -0.05 N	32.14 -0.52 0.00 N	34.13 -0.58 -0.78 N	33.18 -0.55 -1.75 N	30.42 -0.43 -5.30 N	32.31 -0.54 -1.96 N	28.47 -0.38 -5.75 N	36.36 -0.54 -0.14 N	29.43 -0.29 -3.21 N	30.72 -0.27 -3.68 N	31.00 -0.28 -3.14 N	32.93 -0.37 -1.27 N	36.31 -0.52 -0.85 N	40.28 -0.66 -1.92 N	43.15 -1.05 -0.32 N	56.74 -1.59 0.35 N
CARTHAGE___PAPER 23857	37.71 1.11 0.00 N	36.65 0.98 -0.05 N	34.80 0.94 0.00 N	32.05 0.87 0.00 N	32.84 0.91 0.00 N	35.17 0.94 0.00 N	31.99 0.89 0.00 N	28.00 0.75 0.00 N	28.24 0.78 -0.02 N	33.69 1.03 0.00 N	35.33 1.11 -0.29 N	33.73 1.09 -0.64 N	28.28 0.78 -1.96 N	32.48 0.87 -0.72 N	25.83 0.62 -2.12 N	37.84 1.03 -0.05 N	28.50 0.80 -1.19 N	29.64 0.97 -1.36 N	30.30 1.01 -1.16 N	33.58 1.07 -0.47 N	37.51 1.21 -0.31 N	41.05 1.33 -0.71 N	45.15 1.15 -0.12 N	59.97 1.28 0.00 N
CE_DUNWOOD___DRP 24194	39.57 2.97 0.00 N	39.99 2.78 -1.59 N	36.35 2.48 0.00 N	33.41 2.23 0.00 N	34.19 2.26 0.00 N	36.78 2.55 0.00 N	33.40 2.30 0.00 N	29.33 2.08 0.00 N	30.17 2.17 -0.56 N	35.27 2.60 0.00 N	46.11 2.77 -9.41 N	55.70 2.65 -21.06 N	91.83 2.28 -64.01 N	57.30 2.70 -23.72 N	94.55 2.00 -69.46 N	41.64 3.23 -1.66 N	67.56 2.26 -38.80 N	74.22 2.51 -44.40 N	68.65 2.62 -37.89 N	50.30 2.97 -15.30 N	49.42 3.23 -10.21 N	65.73 3.55 -23.17 N	51.42 3.63 -3.91 N	63.08 4.79 0.40 N
CE_MILLWOOD___DRP 24193	39.48 2.87 0.00 N	39.91 2.70 -1.59 N	36.27 2.40 0.00 N	33.35 2.17 0.00 N	34.13 2.20 0.00 N	36.71 2.48 0.00 N	33.34 2.24 0.00 N	29.27 2.03 0.00 N	30.11 2.11 -0.56 N	35.18 2.52 0.00 N	46.00 2.69 -9.38 N	55.56 2.58 -20.99 N	91.57 2.20 -63.82 N	57.15 2.62 -23.64 N	94.29 1.94 -69.26 N	41.54 3.13 -1.65 N	67.39 2.20 -38.68 N	74.02 2.43 -44.27 N	68.48 2.56 -37.78 N	50.19 2.89 -15.26 N	49.31 3.14 -10.18 N	65.57 3.45 -23.10 N	51.32 3.54 -3.90 N	62.93 4.64 0.40 N

CE_NYC2_DRP 24202	39.79 3.19 0.00 N	40.19 2.97 -1.60 N	36.52 2.65 0.00 N	33.58 2.40 0.00 N	34.34 2.42 0.00 N	36.92 2.69 0.00 N	33.53 2.43 0.00 N	29.48 2.23 0.00 N	30.31 2.31 -0.56 N	35.46 2.80 0.00 N	46.30 2.95 -9.42 N	55.90 2.82 -21.09 N	92.14 2.48 -64.12 N	57.59 2.95 -23.76 N	94.83 2.17 -69.58 N	41.91 3.50 -1.66 N	67.78 2.41 -38.86 N	74.46 2.67 -44.48 N	68.80 2.71 -37.95 N	50.46 3.09 -15.33 N	49.58 3.36 -10.23 N	65.94 3.72 -23.20 N	51.65 3.85 -3.92 N	63.31 5.02 0.40 N
CE_NYC_DRP 24195	39.73 3.13 0.00 N	40.14 2.92 -1.60 N	36.47 2.60 0.00 N	33.52 2.34 0.00 N	34.28 2.36 0.00 N	36.86 2.63 0.00 N	33.46 2.36 0.00 N	29.41 2.16 0.00 N	30.26 2.26 -0.56 N	35.40 2.74 0.00 N	46.27 2.92 -9.42 N	55.86 2.78 -21.09 N	92.06 2.40 -64.11 N	57.50 2.87 -23.75 N	94.77 2.11 -69.58 N	41.83 3.41 -1.66 N	67.72 2.35 -38.86 N	74.38 2.59 -44.48 N	68.78 2.69 -37.95 N	50.43 3.07 -15.33 N	49.55 3.33 -10.23 N	65.89 3.67 -23.20 N	51.60 3.80 -3.92 N	63.31 5.02 0.40 N
CHAFFEE___LFGE 323603	35.86 -0.74 0.00 N	34.74 -1.15 -0.27 N	32.96 -0.91 0.00 N	30.40 -0.77 0.00 N	31.50 -0.43 0.00 N	33.51 -0.72 0.00 N	29.96 -1.14 0.00 N	26.44 -0.80 0.00 N	26.42 -1.12 -0.09 N	31.25 -1.41 0.00 N	34.00 -1.49 -1.56 N	33.97 -1.51 -3.50 N	34.99 -1.20 -10.65 N	33.18 -1.65 -3.94 N	33.48 -1.16 -11.55 N	35.47 -1.56 -0.28 N	31.97 -0.99 -6.45 N	33.77 -0.93 -7.39 N	33.58 -0.87 -6.31 N	33.44 -1.14 -2.55 N	36.22 -1.46 -1.70 N	41.19 -1.68 -3.86 N	41.69 -2.84 -0.65 N	42.47 -4.04 12.17 N
CHATEAUG_WT_PWR 323614	36.64 0.04 0.00 N	36.01 0.39 0.00 N	34.23 0.36 0.00 N	31.43 0.25 0.00 N	31.99 0.06 0.00 N	33.99 -0.24 0.00 N	30.78 -0.32 0.00 N	26.92 -0.33 0.00 N	27.03 -0.41 0.00 N	32.11 -0.55 0.00 N	33.32 -0.61 0.00 N	31.39 -0.60 0.00 N	24.97 -0.57 0.00 N	30.24 -0.64 0.00 N	22.57 -0.52 0.00 N	35.77 -0.99 0.00 N	25.71 -0.80 0.00 N	26.31 -1.00 0.00 N	26.98 -1.16 0.00 N	30.70 -1.33 0.00 N	34.71 -1.28 0.00 N	37.82 -1.20 0.00 N	43.13 -0.75 0.00 N	58.58 -0.10 0.00 N
CHAT_HIGH_FALL_HYD 323578	36.68 0.07 0.00 N	36.04 0.41 0.00 N	34.26 0.39 0.00 N	31.46 0.29 0.00 N	32.06 0.14 0.00 N	34.10 -0.12 0.00 N	30.89 -0.21 0.00 N	27.01 -0.24 0.00 N	27.14 -0.30 0.00 N	32.25 -0.41 0.00 N	33.49 -0.43 0.00 N	31.57 -0.42 0.00 N	25.11 -0.43 0.00 N	30.42 -0.46 0.00 N	22.70 -0.39 0.00 N	35.97 -0.79 0.00 N	25.86 -0.65 0.00 N	26.49 -0.82 0.00 N	27.18 -0.96 0.00 N	30.93 -1.11 0.00 N	34.96 -1.02 0.00 N	38.07 -0.94 0.00 N	43.44 -0.44 0.00 N	58.86 0.18 0.00 N
CHAUTAUQUA___LFGE 323629	35.13 -1.47 0.00 N	34.06 -1.84 -0.28 N	32.30 -1.57 0.00 N	29.84 -1.34 0.00 N	30.92 -1.01 0.00 N	32.82 -1.41 0.00 N	29.42 -1.68 0.00 N	25.96 -1.29 0.00 N	25.88 -1.66 -0.10 N	30.61 -2.05 0.00 N	33.42 -2.15 -1.64 N	33.52 -2.13 -3.67 N	35.00 -1.69 -11.14 N	32.79 -2.23 -4.13 N	33.64 -1.54 -12.09 N	34.82 -2.23 -0.29 N	31.58 -1.68 -6.75 N	33.29 -1.76 -7.73 N	33.00 -1.74 -6.60 N	32.57 -2.13 -2.67 N	35.31 -2.45 -1.78 N	40.38 -2.67 -4.03 N	40.30 -4.26 -0.68 N	40.62 -6.42 11.64 N
CH_MIDHUDSON___DRP 24192	39.62 3.02 0.00 N	40.14 2.84 -1.69 N	36.41 2.54 0.00 N	33.47 2.29 0.00 N	34.27 2.34 0.00 N	36.85 2.62 0.00 N	33.47 2.37 0.00 N	29.38 2.13 0.00 N	30.27 2.23 -0.60 N	35.36 2.70 0.00 N	46.77 2.88 -9.97 N	57.06 2.76 -22.31 N	95.68 2.33 -67.81 N	58.78 2.77 -25.12 N	98.73 2.05 -73.59 N	41.82 3.31 -1.75 N	69.97 2.36 -41.10 N	76.85 2.57 -46.97 N	70.91 2.69 -40.08 N	51.28 3.05 -16.19 N	50.12 3.33 -10.80 N	67.17 3.65 -24.50 N	51.73 3.71 -4.14 N	63.10 4.79 0.37 N
CH_MISC_IPPS 23765	39.77 3.16 0.00 N	40.21 2.96 -1.63 N	36.53 2.66 0.00 N	33.59 2.41 0.00 N	34.39 2.46 0.00 N	36.99 2.76 0.00 N	33.60 2.50 0.00 N	29.51 2.26 0.00 N	30.38 2.36 -0.57 N	35.50 2.85 0.00 N	46.56 3.03 -9.60 N	56.38 2.91 -21.49 N	93.31 2.45 -65.32 N	58.00 2.92 -24.20 N	96.14 2.17 -70.88 N	41.94 3.49 -1.69 N	68.60 2.50 -39.59 N	75.32 2.75 -45.26 N	69.63 2.87 -38.62 N	50.88 3.25 -15.60 N	49.94 3.55 -10.41 N	66.48 3.85 -23.61 N	51.80 3.93 -3.99 N	63.37 5.08 0.39 N
CH_RES_BVR_FALLS 23983	36.44 -0.16 0.00 N	35.46 -0.08 0.00 N	33.81 -0.07 0.00 N	31.10 -0.08 0.00 N	31.80 -0.13 0.00 N	34.03 -0.20 0.00 N	30.91 -0.19 0.00 N	27.05 -0.19 0.00 N	27.17 -0.24 0.03 N	32.35 -0.30 0.00 N	33.14 -0.29 0.50 N	30.59 -0.28 1.12 N	21.87 -0.37 3.39 N	29.28 -0.34 1.26 N	19.12 -0.29 3.68 N	36.12 -0.55 0.09 N	24.04 -0.41 2.06 N	24.50 -0.46 2.35 N	25.62 -0.51 2.00 N	30.72 -0.51 0.81 N	35.01 -0.44 0.54 N	37.34 -0.45 1.23 N	43.39 -0.28 0.21 N	58.40 -0.29 0.00 N
CH_RES_NIAGARA 23895	34.18 -2.43 0.00 N	33.16 -2.70 -0.24 N	31.59 -2.29 0.00 N	29.12 -2.06 0.00 N	30.17 -1.75 0.00 N	32.09 -2.14 0.00 N	28.39 -2.71 0.00 N	24.90 -2.34 0.00 N	24.80 -2.73 -0.09 N	29.15 -3.51 0.00 N	31.62 -3.75 -1.44 N	31.55 -3.66 -3.22 N	32.38 -2.97 -9.80 N	30.74 -3.77 -3.63 N	30.91 -2.81 -10.63 N	32.81 -4.21 -0.25 N	29.58 -2.86 -5.94 N	31.09 -3.02 -6.80 N	30.86 -3.08 -5.80 N	30.77 -3.61 -2.34 N	33.29 -4.25 -1.57 N	38.13 -4.43 -3.55 N	39.39 -5.09 -0.60 N	39.73 -6.01 12.94 N
CH_RES_SYRACUSE 23985	36.04 -0.56 0.00 N	35.09 -0.68 -0.15 N	33.30 -0.58 0.00 N	30.70 -0.48 0.00 N	31.49 -0.44 0.00 N	33.71 -0.52 0.00 N	30.66 -0.44 0.00 N	26.94 -0.30 0.00 N	27.18 -0.31 -0.05 N	32.28 -0.38 0.00 N	34.39 -0.44 -0.90 N	33.58 -0.43 -2.02 N	31.35 -0.34 -6.14 N	32.73 -0.43 -2.28 N	29.46 -0.29 -6.66 N	36.53 -0.39 -0.16 N	30.05 -0.18 -3.72 N	31.42 -0.15 -4.26 N	31.61 -0.17 -3.64 N	33.23 -0.27 -1.47 N	36.57 -0.40 -0.98 N	40.73 -0.51 -2.22 N	43.36 -0.89 -0.37 N	56.04 -1.43 1.21 N
CLINTON_WT_PWR 323605	36.64 0.04 0.00 N	36.01 0.39 0.00 N	34.23 0.36 0.00 N	31.43 0.25 0.00 N	31.99 0.06 0.00 N	33.99 -0.24 0.00 N	30.78 -0.32 0.00 N	26.92 -0.33 0.00 N	27.03 -0.41 0.00 N	32.11 -0.55 0.00 N	33.32 -0.61 0.00 N	31.39 -0.60 0.00 N	24.97 -0.57 0.00 N	30.24 -0.64 0.00 N	22.57 -0.52 0.00 N	35.77 -0.99 0.00 N	25.71 -0.80 0.00 N	26.31 -1.00 0.00 N	26.98 -1.16 0.00 N	30.70 -1.33 0.00 N	34.71 -1.28 0.00 N	37.82 -1.20 0.00 N	43.13 -0.75 0.00 N	58.58 -0.10 0.00 N
CLINTON___LFGE 323618	37.05 0.45 0.00 N	36.48 0.86 0.00 N	34.66 0.79 0.00 N	31.80 0.62 0.00 N	32.31 0.38 0.00 N	34.26 0.03 0.00 N	31.01 -0.09 0.00 N	27.17 -0.08 0.00 N	27.34 -0.11 0.00 N	32.47 -0.19 0.00 N	33.70 -0.22 0.00 N	31.78 -0.21 0.00 N	25.26 -0.29 0.00 N	30.59 -0.30 0.00 N	22.83 -0.26 0.00 N	36.16 -0.60 0.00 N	26.03 -0.48 0.00 N	26.64 -0.67 0.00 N	27.34 -0.80 0.00 N	31.08 -0.95 0.00 N	35.13 -0.85 0.00 N	38.25 -0.76 0.00 N	43.57 -0.31 0.00 N	59.30 0.62 0.00 N
COLONIE_LFGE___ 323577	39.52 2.92 0.00 N	40.49 2.82 -2.04 N	36.42 2.54 0.00 N	33.43 2.25 0.00 N	34.16 2.23 0.00 N	36.78 2.55 0.00 N	33.39 2.29 0.00 N	29.17 1.92 0.00 N	30.23 2.07 -0.72 N	35.21 2.55 0.00 N	48.74 2.74 -12.07 N	61.61 2.60 -27.03 N	109.80 2.10 -82.15 N	63.81 2.49 -30.44 N	114.11 1.87 -89.15 N	41.86 2.97 -2.13 N	78.58 2.28 -49.79 N	86.86 2.44 -57.12 N	79.36 2.48 -48.74 N	54.52 2.79 -19.69 N	52.28 3.16 -13.14 N	72.17 3.35 -29.80 N	52.09 3.18 -5.03 N	62.30 3.90 0.28 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CORNELL____ 23752	36.04 -0.57 0.00 N	35.12 -0.81 -0.31 N	33.45 -0.43 0.00 N	30.93 -0.25 0.00 N	31.73 -0.20 0.00 N	33.84 -0.39 0.00 N	30.86 -0.24 0.00 N	27.16 -0.09 0.00 N	27.46 -0.09 -0.11 N	32.53 -0.13 0.00 N	35.39 -0.36 -1.83 N	35.68 -0.39 -4.09 N	37.69 -0.27 -12.42 N	35.10 -0.39 -4.60 N	36.29 -0.28 -13.48 N	37.00 -0.08 -0.32 N	34.08 0.04 -7.53 N	35.88 -0.05 -8.62 N	35.42 -0.08 -7.36 N	34.81 -0.19 -2.97 N	37.52 -0.45 -1.98 N	42.83 -0.69 -4.50 N	43.55 -1.09 -0.76 N	54.31 -1.92 2.45 N		
COXSACKIE__GT 23611	39.40 2.80 0.00 N	40.03 2.63 -1.78 N	36.21 2.34 0.00 N	33.29 2.11 0.00 N	34.07 2.14 0.00 N	36.65 2.42 0.00 N	33.32 2.22 0.00 N	29.22 1.97 0.00 N	30.18 2.11 -0.63 N	35.29 2.63 -10.53 N	47.30 2.85 2.73 N	58.28 2.73 -23.57 N	99.43 2.25 -71.63 N	60.08 2.65 -26.54 N	102.79 1.97 -77.73 N	41.77 3.16 -1.85 N	72.24 2.32 -43.42 N	78.50 2.53 -48.67 N	72.32 2.65 -41.53 N	51.82 3.01 -16.77 N	50.50 3.32 -11.19 N	67.93 3.53 -25.39 N	51.68 3.51 -4.29 N	62.69 4.36 0.35 N		
CRESCENT___HYD 24018	39.52 2.92 0.00 N	40.49 2.82 -2.04 N	36.42 2.54 0.00 N	33.43 2.25 0.00 N	34.16 2.23 0.00 N	36.78 2.55 0.00 N	33.39 2.29 0.00 N	29.17 1.92 0.00 N	30.23 2.07 -0.72 N	35.21 2.55 0.00 N	48.74 2.74 -12.07 N	61.61 2.60 -27.03 N	109.80 2.10 -82.15 N	63.81 2.49 -30.44 N	114.11 1.87 -89.15 N	41.86 2.97 -2.13 N	78.58 2.28 -49.79 N	86.86 2.44 -57.12 N	79.36 2.48 -48.74 N	54.52 2.79 -19.69 N	52.28 3.16 -13.14 N	72.17 3.35 -29.80 N	52.09 3.18 -5.03 N	62.30 3.90 0.28 N		
CRUCIBLE_METL_DRP 24180	36.04 -0.56 0.00 N	35.09 -0.68 -0.15 N	33.30 -0.58 0.00 N	30.70 -0.48 0.00 N	31.49 -0.44 0.00 N	33.71 -0.52 0.00 N	30.66 -0.44 0.00 N	26.94 -0.30 0.00 N	27.18 -0.31 -0.05 N	32.28 -0.38 0.00 N	34.39 -0.44 -0.90 N	33.58 -0.43 -2.02 N	31.35 -0.34 -6.14 N	32.73 -0.43 -2.28 N	29.46 -0.29 -6.66 N	36.53 -0.39 -0.16 N	30.05 -0.18 -3.72 N	31.42 -0.15 -4.26 N	31.61 -0.17 -3.64 N	33.23 -0.27 -1.47 N	36.57 -0.40 -0.98 N	40.73 -0.51 -2.22 N	43.36 -0.89 -0.37 N	56.04 -1.43 1.21 N		
DANC____LFGE 323619	37.86 1.26 0.00 N	36.77 1.09 -0.06 N	34.91 1.04 0.00 N	32.17 0.99 0.00 N	32.96 1.03 0.00 N	35.31 1.08 0.00 N	32.15 1.05 0.00 N	28.16 0.90 0.00 N	28.40 0.94 -0.02 N	33.88 1.22 0.00 N	35.58 1.31 -0.34 N	34.02 1.27 -0.76 N	28.79 0.93 -2.31 N	32.78 1.04 -0.86 N	26.35 0.75 -2.51 N	38.06 1.23 -0.06 N	28.90 0.99 -1.40 N	30.10 1.18 -1.61 N	30.75 1.24 -1.37 N	33.91 1.32 -0.55 N	37.79 1.43 -0.37 N	41.37 1.52 -0.84 N	45.29 1.27 -0.14 N	59.86 1.36 0.19 N		
DANSKAMMER___1 23586	39.77 3.16 0.00 N	40.21 2.96 -1.63 N	36.53 2.66 0.00 N	33.59 2.41 0.00 N	34.39 2.46 0.00 N	36.99 2.76 0.00 N	33.60 2.50 0.00 N	29.51 2.26 0.00 N	30.38 2.36 -0.57 N	35.50 2.85 0.00 N	46.56 3.03 -9.60 N	56.38 2.91 -21.49 N	93.31 2.45 -65.32 N	58.00 2.92 -24.20 N	96.14 2.17 -70.88 N	41.94 3.49 -1.69 N	68.60 2.50 -39.59 N	75.32 2.75 -45.26 N	69.63 2.87 -38.62 N	50.88 3.25 -15.60 N	49.94 3.55 -10.41 N	66.48 3.85 -23.61 N	51.80 3.93 -3.99 N	63.37 5.08 0.39 N		
DANSKAMMER___2 23589	39.77 3.16 0.00 N	40.21 2.96 -1.63 N	36.53 2.66 0.00 N	33.59 2.41 0.00 N	34.39 2.46 0.00 N	36.99 2.76 0.00 N	33.60 2.50 0.00 N	29.51 2.26 0.00 N	30.38 2.36 -0.57 N	35.50 2.85 0.00 N	46.56 3.03 -9.60 N	56.38 2.91 -21.49 N	93.31 2.45 -65.32 N	58.00 2.92 -24.20 N	96.14 2.17 -70.88 N	41.94 3.49 -1.69 N	68.60 2.50 -39.59 N	75.32 2.75 -45.26 N	69.63 2.87 -38.62 N	50.88 3.25 -15.60 N	49.94 3.55 -10.41 N	66.48 3.85 -23.61 N	51.80 3.93 -3.99 N	63.37 5.08 0.39 N		
DANSKAMMER___3 23590	39.77 3.16 0.00 N	40.21 2.96 -1.63 N	36.53 2.66 0.00 N	33.59 2.41 0.00 N	34.39 2.46 0.00 N	36.99 2.76 0.00 N	33.60 2.50 0.00 N	29.51 2.26 0.00 N	30.38 2.36 -0.57 N	35.50 2.85 0.00 N	46.56 3.03 -9.60 N	56.38 2.91 -21.49 N	93.31 2.45 -65.32 N	58.00 2.92 -24.20 N	96.14 2.17 -70.88 N	41.94 3.49 -1.69 N	68.60 2.50 -39.59 N	75.32 2.75 -45.26 N	69.63 2.87 -38.62 N	50.88 3.25 -15.60 N	49.94 3.55 -10.41 N	66.48 3.85 -23.61 N	51.80 3.93 -3.99 N	63.37 5.08 0.39 N		
DANSKAMMER___4 23591	39.77 3.16 0.00 N	40.21 2.96 -1.63 N	36.53 2.66 0.00 N	33.59 2.41 0.00 N	34.39 2.46 0.00 N	36.99 2.76 0.00 N	33.60 2.50 0.00 N	29.51 2.26 0.00 N	30.38 2.36 -0.57 N	35.50 2.85 0.00 N	46.56 3.03 -9.60 N	56.38 2.91 -21.49 N	93.31 2.45 -65.32 N	58.00 2.92 -24.20 N	96.14 2.17 -70.88 N	41.94 3.49 -1.69 N	68.60 2.50 -39.59 N	75.32 2.75 -45.26 N	69.63 2.87 -38.62 N	50.88 3.25 -15.60 N	49.94 3.55 -10.41 N	66.48 3.85 -23.61 N	51.80 3.93 -3.99 N	63.37 5.08 0.39 N		
DANSKAMMER___DIESEL 23592	39.77 3.16 0.00 N	40.21 2.96 -1.63 N	36.53 2.66 0.00 N	33.59 2.41 0.00 N	34.39 2.46 0.00 N	36.99 2.76 0.00 N	33.60 2.50 0.00 N	29.51 2.26 0.00 N	30.38 2.36 -0.57 N	35.50 2.85 0.00 N	46.56 3.03 -9.60 N	56.38 2.91 -21.49 N	93.31 2.45 -65.32 N	58.00 2.92 -24.20 N	96.14 2.17 -70.88 N	41.94 3.49 -1.69 N	68.60 2.50 -39.59 N	75.32 2.75 -45.26 N	69.63 2.87 -38.62 N	50.88 3.25 -15.60 N	49.94 3.55 -10.41 N	66.48 3.85 -23.61 N	51.80 3.93 -3.99 N	63.37 5.08 0.39 N		
DASHVILLE___HYD 23610	39.18 2.57 0.00 N	39.63 2.36 -1.64 N	35.95 2.08 0.00 N	33.04 1.87 0.00 N	33.82 1.89 0.00 N	36.37 2.14 0.00 N	33.03 1.93 0.00 N	29.03 1.78 0.00 N	29.90 1.88 -0.58 N	34.97 2.30 0.00 N	46.05 2.43 -9.69 N	56.03 2.33 -21.70 N	93.53 2.01 -65.98 N	57.72 2.39 -24.44 N	96.46 1.78 -71.59 N	41.32 2.86 -1.71 N	68.50 2.00 -39.99 N	74.97 2.13 -45.53 N	69.24 2.26 -38.85 N	50.30 2.58 -15.69 N	49.27 2.82 -10.47 N	65.87 3.10 -23.75 N	51.13 3.24 -4.01 N	62.62 4.32 0.38 N		
DELAWARE___LFGE 323621	37.97 1.37 0.00 N	37.52 1.22 -0.68 N	35.02 1.15 0.00 N	32.24 1.06 0.00 N	33.05 1.12 0.00 N	35.46 1.23 0.00 N	32.22 1.12 0.00 N	28.31 1.06 0.00 N	28.77 1.09 -0.24 N	34.00 1.34 0.00 N	39.35 1.43 -3.99 N	42.27 1.34 -8.94 N	53.82 1.11 -27.16 N	42.24 1.29 -10.06 N	53.54 0.97 -29.48 N	39.05 1.59 -0.70 N	44.11 1.14 -16.47 N	47.42 1.25 -18.86 N	45.51 1.28 -16.09 N	39.99 1.46 -6.50 N	41.93 1.61 -4.34 N	50.56 1.70 -9.84 N	47.05 1.51 -1.66 N	59.19 1.80 1.30 N		
DOGLEVILLE___HYD 23807	39.13 2.53 0.00 N	38.02 2.44 0.04 N	35.96 2.09 0.00 N	33.02 1.84 0.00 N	33.83 1.90 0.00 N	36.36 2.13 0.00 N	33.05 1.95 0.00 N	28.93 1.69 0.00 N	29.32 1.89 0.01 N	35.02 2.36 0.00 N	36.26 2.56 0.23 N	33.92 2.45 1.57 N	25.94 1.96 0.58 N	32.61 2.30 1.70 N	23.13 1.75 0.04 N	39.56 2.84 0.95 N	27.72 2.16 1.09 N	28.54 2.32 0.93 N	29.58 2.36 0.93 N	34.28 2.62 0.37 N	38.77 3.04 0.25 N	41.65 3.20 0.57 N	46.73 2.95 0.10 N	61.95 3.26 0.00 N		
DUNKIRK___1	34.92	33.87	32.12	29.67	30.74	32.62	29.24	25.79	25.71	30.41	33.20	33.31	34.79	32.58	33.44	34.60	31.39	33.07	32.80	32.36	35.09	40.14	40.04	40.26		

23563	-1.68 0.00 N	-2.02 -0.28 N	-1.75 0.00 N	-1.51 0.00 N	-1.20 0.00 N	-1.61 0.00 N	-1.86 0.00 N	-1.46 0.00 N	-1.82 -0.10 N	-2.25 0.00 N	-2.35 -1.63 N	-2.33 -3.65 N	-1.84 -11.08 N	-2.41 -4.11 N	-1.67 -12.03 N	-2.45 -0.29 N	-1.84 -6.72 N	-1.94 -7.69 N	-1.91 -6.57 N	-2.32 -2.65 N	-2.67 -1.77 N	-2.89 -4.02 N	-4.52 -0.68 N	-6.72 11.71 N
DUNKIRK___2 23564	34.92 -1.68 0.00 N	33.87 -2.02 -0.28 N	32.12 -1.75 0.00 N	29.67 -1.51 0.00 N	30.74 -1.20 0.00 N	32.62 -1.61 0.00 N	29.24 -1.86 0.00 N	25.79 -1.46 0.00 N	25.71 -1.82 -0.10 N	30.41 -2.25 0.00 N	33.20 -2.35 -1.63 N	33.31 -2.33 -3.65 N	34.79 -1.84 -11.08 N	32.58 -2.41 -4.11 N	33.44 -1.67 -12.03 N	34.60 -2.45 -0.29 N	31.39 -1.84 -6.72 N	33.07 -1.94 -7.69 N	32.80 -1.91 -6.57 N	32.36 -2.32 -2.65 N	35.09 -2.67 -1.77 N	40.14 -2.89 -4.02 N	40.04 -4.52 -0.68 N	40.26 -6.72 11.71 N
DUNKIRK___3 23565	34.73 -1.87 0.00 N	33.69 -2.20 -0.28 N	31.95 -1.92 0.00 N	29.51 -1.67 0.00 N	30.57 -1.36 0.00 N	32.48 -1.76 0.00 N	29.08 -2.02 0.00 N	25.64 -1.61 0.00 N	25.57 -1.96 -0.10 N	30.22 -2.43 0.00 N	33.01 -2.55 -1.63 N	33.13 -2.51 -3.65 N	34.64 -1.99 -11.09 N	32.41 -2.59 -4.11 N	33.31 -1.82 -12.03 N	34.38 -2.67 -0.29 N	31.27 -1.96 -6.72 N	32.95 -2.06 -7.70 N	32.69 -2.02 -6.57 N	32.25 -2.44 -2.65 N	34.93 -2.82 -1.77 N	39.97 -3.07 -4.02 N	39.97 -4.59 -0.68 N	40.29 -6.68 11.71 N
DUNKIRK___4 23566	34.73 -1.87 0.00 N	33.69 -2.20 -0.28 N	31.95 -1.92 0.00 N	29.51 -1.67 0.00 N	30.57 -1.36 0.00 N	32.48 -1.76 0.00 N	29.08 -2.02 0.00 N	25.64 -1.61 0.00 N	25.57 -1.96 -0.10 N	30.22 -2.43 0.00 N	33.01 -2.55 -1.63 N	33.13 -2.51 -3.65 N	34.64 -1.99 -11.09 N	32.41 -2.59 -4.11 N	33.31 -1.82 -12.03 N	34.38 -2.67 -0.29 N	31.27 -1.96 -6.72 N	32.95 -2.06 -7.70 N	32.69 -2.02 -6.57 N	32.25 -2.44 -2.65 N	34.93 -2.82 -1.77 N	39.97 -3.07 -4.02 N	39.97 -4.59 -0.68 N	40.29 -6.68 11.71 N
EAST HAMPTON___GT 23717	52.00 8.32 -7.07 N	44.81 7.59 -1.60 N	40.67 6.80 0.00 N	37.09 5.91 0.00 N	37.91 5.99 0.00 N	40.94 6.71 0.00 N	37.68 6.58 0.00 N	33.19 5.94 0.00 N	34.00 5.99 -0.56 N	40.05 7.39 0.00 N	51.13 7.77 -9.42 N	60.51 7.42 -21.09 N	96.03 6.20 -64.27 N	61.70 7.06 -23.76 N	97.87 5.20 -69.58 N	47.19 8.64 -1.79 N	72.72 6.61 -39.60 N	111.37 7.75 -76.31 N	96.29 7.96 -60.19 N	57.76 8.89 -16.84 N	60.04 9.60 -14.46 N	79.03 10.17 -29.84 N	59.20 11.40 -3.92 N	73.97 15.68 0.40 N
EAST RIVER___6 23660	39.69 3.08 0.00 N	40.10 2.89 -1.60 N	36.42 2.55 0.00 N	33.47 2.29 0.00 N	34.24 2.31 0.00 N	36.81 2.58 0.00 N	33.42 2.32 0.00 N	29.37 2.12 0.00 N	30.23 2.22 -0.56 N	35.36 2.70 0.00 N	46.23 2.88 -9.42 N	55.83 2.74 -21.09 N	92.03 2.37 -64.11 N	57.47 2.83 -23.75 N	94.75 2.08 -69.58 N	41.79 3.37 -1.66 N	67.69 2.32 -38.86 N	74.34 2.55 -44.48 N	68.74 2.65 -37.95 N	50.39 3.02 -15.33 N	49.49 3.27 -10.23 N	65.85 3.63 -23.20 N	51.56 3.76 -3.92 N	63.24 4.95 0.40 N
EAST RIVER___7 23524	39.69 3.08 0.00 N	40.10 2.89 -1.60 N	36.42 2.55 0.00 N	33.47 2.29 0.00 N	34.24 2.31 0.00 N	36.81 2.58 0.00 N	33.42 2.32 0.00 N	29.37 2.12 0.00 N	30.23 2.22 -0.56 N	35.36 2.70 0.00 N	46.23 2.88 -9.42 N	55.83 2.74 -21.09 N	92.03 2.37 -64.11 N	57.47 2.83 -23.75 N	94.75 2.08 -69.58 N	41.79 3.37 -1.66 N	67.69 2.32 -38.86 N	74.34 2.55 -44.48 N	68.74 2.65 -37.95 N	50.39 3.02 -15.33 N	49.49 3.27 -10.23 N	65.85 3.63 -23.20 N	51.56 3.76 -3.92 N	63.24 4.95 0.40 N
EAST_HAMPTON___DIESEL 23722	52.00 8.32 -7.07 N	44.81 7.59 -1.60 N	40.67 6.80 0.00 N	37.09 5.91 0.00 N	37.91 5.99 0.00 N	40.94 6.71 0.00 N	37.68 6.58 0.00 N	33.19 5.94 0.00 N	34.00 5.99 -0.56 N	40.05 7.39 0.00 N	51.13 7.77 -9.42 N	60.51 7.42 -21.09 N	96.03 6.20 -64.27 N	61.70 7.06 -23.76 N	97.87 5.20 -69.58 N	47.19 8.64 -1.79 N	72.72 6.61 -39.60 N	111.37 7.75 -76.31 N	96.29 7.96 -60.19 N	57.76 8.89 -16.84 N	60.04 9.60 -14.46 N	79.03 10.17 -29.84 N	59.20 11.40 -3.92 N	73.97 15.68 0.40 N
EAST_RIVER___1 323558	39.73 3.13 0.00 N	40.14 2.92 -1.60 N	36.47 2.60 0.00 N	33.52 2.34 0.00 N	34.28 2.36 0.00 N	36.86 2.63 0.00 N	33.46 2.36 0.00 N	29.41 2.16 0.00 N	30.26 2.26 -0.56 N	35.40 2.74 0.00 N	46.27 2.92 -9.42 N	55.86 2.78 -21.09 N	92.06 2.40 -64.11 N	57.50 2.87 -23.75 N	94.77 2.11 -69.58 N	41.83 3.41 -1.66 N	67.72 2.35 -38.86 N	74.38 2.59 -44.48 N	68.78 2.69 -37.95 N	50.43 3.07 -15.33 N	49.55 3.33 -10.23 N	65.89 3.67 -23.20 N	51.60 3.80 -3.92 N	63.31 5.02 0.40 N
EAST_RIVER___2 323559	39.69 3.08 0.00 N	40.10 2.89 -1.60 N	36.42 2.55 0.00 N	33.47 2.29 0.00 N	34.24 2.31 0.00 N	36.81 2.58 0.00 N	33.42 2.32 0.00 N	29.37 2.12 0.00 N	30.23 2.22 -0.56 N	35.36 2.70 0.00 N	46.23 2.88 -9.42 N	55.83 2.74 -21.09 N	92.03 2.37 -64.11 N	57.47 2.83 -23.75 N	94.75 2.08 -69.58 N	41.79 3.37 -1.66 N	67.69 2.32 -38.86 N	74.34 2.55 -44.48 N	68.74 2.65 -37.95 N	50.39 3.02 -15.33 N	49.49 3.27 -10.23 N	65.85 3.63 -23.20 N	51.56 3.76 -3.92 N	63.24 4.95 0.40 N
EAST___DELAWARE_HYD 23607	37.94 1.34 0.00 N	38.20 1.20 -1.38 N	34.91 1.04 0.00 N	32.11 0.93 0.00 N	32.89 0.97 0.00 N	35.36 1.12 0.00 N	32.17 1.08 0.00 N	28.26 1.01 0.00 N	29.04 1.11 -0.49 N	34.05 1.39 0.00 N	43.59 1.52 -8.15 N	51.70 1.47 -18.24 N	82.24 1.26 -55.44 N	52.88 1.46 -20.54 N	84.32 1.07 -60.16 N	39.94 1.75 -1.43 N	61.42 1.31 -33.60 N	67.23 1.54 -38.38 N	62.48 1.60 -32.75 N	47.03 1.77 -13.23 N	46.70 1.89 -8.83 N	61.04 2.00 -20.02 N	49.13 1.87 -3.38 N	60.50 2.25 0.44 N
ELEC_TRO_TEK 24086	47.22 3.54 -7.07 N	40.57 3.35 -1.60 N	36.84 2.96 0.00 N	33.72 2.54 0.00 N	34.46 2.53 0.00 N	37.11 2.88 0.00 N	33.84 2.74 0.00 N	29.72 2.47 0.00 N	30.48 2.47 -0.56 N	35.66 3.00 0.00 N	46.56 3.21 -9.42 N	56.15 3.06 -21.09 N	93.37 2.63 -65.19 N	57.67 3.03 -23.76 N	94.91 2.24 -69.59 N	43.08 3.73 -2.59 N	69.74 2.62 -40.61 N	209.95 2.91 -179.73 N	105.55 3.01 -74.40 N	61.27 3.45 -25.79 N	79.68 3.80 -39.90 N	113.52 4.17 -70.34 N	52.50 4.69 -3.93 N	65.04 6.75 0.40 N
ELLENBURG_WT_PWR 323604	36.64 0.04 0.00 N	36.01 0.39 0.00 N	34.23 0.36 0.00 N	31.43 0.25 0.00 N	31.99 0.06 0.00 N	33.99 -0.24 0.00 N	30.78 -0.32 0.00 N	26.92 -0.33 0.00 N	27.03 -0.41 0.00 N	32.11 -0.55 0.00 N	33.32 -0.61 0.00 N	31.39 -0.60 0.00 N	24.97 -0.57 0.00 N	30.24 -0.64 0.00 N	22.57 -0.52 0.00 N	35.77 -0.99 0.00 N	25.71 -0.80 0.00 N	26.31 -1.00 0.00 N	26.98 -1.16 0.00 N	30.70 -1.33 0.00 N	34.71 -1.28 0.00 N	37.82 -1.20 0.00 N	43.13 -0.75 0.00 N	58.58 -0.10 0.00 N
EMPIRE_CC_1 323656	39.08 2.48 0.00 N	40.01 2.43 -1.96 N	36.07 2.20 0.00 N	33.16 1.98 0.00 N	33.90 1.97 0.00 N	36.47 2.24 0.00 N	33.08 1.98 0.00 N	28.91 1.66 0.00 N	29.92 1.78 -0.69 N	34.82 2.16 0.00 N	47.83 2.31 -11.59 N	60.12 2.20 -25.94 N	106.19 1.78 -78.86 N	62.23 2.13 -29.22 N	110.27 1.61 -85.57 N	41.34 2.54 -2.04 N	76.20 1.90 -47.80 N	84.08 1.98 -54.79 N	76.91 2.02 -46.75 N	53.22 2.30 -18.88 N	51.20 2.61 -12.60 N	70.43 2.83 -28.58 N	51.42 2.71 -4.83 N	61.75 3.37 0.30 N

EMPIRE_CC_2 323658	39.08 2.48 0.00 N	40.01 2.43 -1.96 N	36.07 2.20 0.00 N	33.16 1.98 0.00 N	33.90 1.97 0.00 N	36.47 2.24 0.00 N	33.08 1.98 0.00 N	28.91 1.66 0.00 N	29.92 1.78 -0.69 N	34.82 2.16 0.00 N	47.83 2.31 -11.59 N	60.12 2.20 -25.94 N	106.19 1.78 -78.86 N	62.23 2.13 -29.22 N	110.27 1.61 -85.57 N	41.34 2.54 -2.04 N	76.20 1.90 -47.80 N	84.08 1.98 -54.79 N	76.91 2.02 -46.75 N	53.22 2.30 -18.88 N	51.20 2.61 -12.60 N	70.43 2.83 -28.58 N	51.42 2.71 -4.83 N	61.75 3.37 0.30 N
ERIE_WT_PWR 323693	34.90 -1.71 0.00 N	33.85 -2.03 -0.26 N	32.14 -1.73 0.00 N	29.65 -1.53 0.00 N	30.72 -1.21 0.00 N	32.68 -1.55 0.00 N	29.14 -1.96 0.00 N	25.66 -1.59 0.00 N	25.58 -1.95 -0.09 N	30.16 -2.49 0.00 N	32.83 -2.65 -1.54 N	32.85 -2.60 -3.46 N	34.00 -2.06 -10.51 N	32.10 -2.68 -3.89 N	32.55 -1.95 -11.41 N	34.20 -2.83 -0.27 N	30.95 -1.93 -6.37 N	32.61 -1.99 -7.30 N	32.38 -1.99 -6.23 N	32.16 -2.39 -2.52 N	34.79 -2.87 -1.68 N	39.71 -3.12 -3.81 N	40.45 -4.07 -0.64 N	41.07 -5.29 12.32 N
E_CANADA_CAP_HY 24051	37.65 1.05 0.00 N	38.94 0.76 -2.56 N	34.76 0.89 0.00 N	32.06 0.88 0.00 N	32.85 0.92 0.00 N	35.25 1.02 0.00 N	32.10 1.00 0.00 N	28.29 1.04 0.00 N	29.38 1.03 -0.90 N	33.97 1.31 0.00 N	50.41 1.38 -15.10 N	67.07 1.27 -33.81 N	129.31 1.00 -102.77 N	70.11 1.15 -38.07 N	135.45 0.83 -111.52 N	40.74 1.32 -2.66 N	89.91 1.12 -62.29 N	100.10 1.38 -71.42 N	90.44 1.36 -60.94 N	58.16 1.51 -24.61 N	53.94 1.53 -16.43 N	77.80 1.53 -37.26 N	51.63 1.46 -6.29 N	60.16 1.95 0.48 N
E_CANADA_MHWK_HY 24050	39.13 2.53 0.00 N	38.02 2.44 0.04 N	35.96 2.09 0.00 N	33.02 1.84 0.00 N	33.83 1.90 0.00 N	36.36 2.13 0.00 N	33.05 1.95 0.00 N	28.93 1.69 0.00 N	29.32 1.89 0.01 N	35.02 2.36 0.00 N	36.26 2.56 0.23 N	33.92 2.45 0.52 N	25.94 1.96 1.57 N	32.61 2.30 0.58 N	23.13 1.75 1.70 N	39.56 2.84 0.04 N	27.72 2.16 0.95 N	28.54 2.32 1.09 N	29.58 2.36 0.93 N	34.28 2.62 0.37 N	38.77 3.04 0.25 N	41.65 3.20 0.57 N	46.73 2.95 0.10 N	61.95 3.26 0.00 N
E_FISHKILL___LBMP 23776	39.39 2.79 0.00 N	39.86 2.62 -1.62 N	36.21 2.34 0.00 N	33.29 2.11 0.00 N	34.07 2.14 0.00 N	36.64 2.41 0.00 N	33.26 2.16 0.00 N	29.19 1.95 0.00 N	30.05 2.03 -0.57 N	35.11 2.45 0.00 N	46.11 2.61 -9.57 N	55.91 2.50 -21.42 N	92.78 2.13 -65.10 N	57.53 2.53 -24.12 N	95.62 1.88 -70.65 N	41.46 3.02 -1.68 N	68.10 2.14 -39.46 N	74.82 2.34 -45.17 N	69.12 2.44 -38.54 N	50.37 2.77 -15.56 N	49.41 3.04 -10.39 N	65.91 3.33 -23.56 N	51.24 3.38 -3.98 N	62.69 4.40 0.39 N
FAR ROCKAWAY___4 23548	48.04 4.37 -7.07 N	41.34 4.12 -1.60 N	37.56 3.69 0.00 N	34.39 3.22 0.00 N	35.15 3.23 0.00 N	37.86 3.63 0.00 N	34.54 3.44 0.00 N	30.34 3.09 0.00 N	31.11 3.10 -0.56 N	36.41 3.75 0.00 N	47.39 4.04 -9.42 N	56.94 3.86 -21.09 N	95.29 3.27 -66.47 N	58.42 3.77 -23.76 N	95.48 2.80 -69.59 N	45.11 4.63 -3.72 N	71.83 3.29 -42.03 N	362.95 3.66 -331.98 N	126.18 3.76 -94.28 N	74.61 4.27 -38.31 N	116.18 4.70 -75.50 N	174.53 5.16 -130.35 N	53.53 5.71 -3.94 N	66.35 8.06 0.40 N
FARRAGUT___LBMP 323566	39.71 3.11 0.00 N	40.12 2.90 -1.60 N	36.45 2.58 0.00 N	33.50 2.32 0.00 N	34.27 2.34 0.00 N	36.84 2.61 0.00 N	33.45 2.35 0.00 N	29.39 2.14 0.00 N	30.25 2.24 -0.56 N	35.37 2.71 0.00 N	46.24 2.89 -9.42 N	55.84 2.75 -21.09 N	92.03 2.37 -64.11 N	57.47 2.83 -23.75 N	94.76 2.09 -69.58 N	41.80 3.38 -1.66 N	67.69 2.32 -38.86 N	74.35 2.56 -44.48 N	68.76 2.66 -37.95 N	50.40 3.04 -15.33 N	49.51 3.30 -10.23 N	65.86 3.64 -23.20 N	51.58 3.78 -3.92 N	63.29 5.00 0.40 N
FENNER___WINDPWR 24204	36.91 0.31 0.00 N	35.88 0.16 -0.09 N	34.08 0.21 0.00 N	31.41 0.23 0.00 N	32.20 0.27 0.00 N	34.49 0.26 0.00 N	31.38 0.28 0.00 N	27.57 0.32 0.00 N	27.82 0.34 -0.03 N	33.10 0.44 0.00 N	34.90 0.43 -0.54 N	33.62 0.41 -1.22 N	29.59 0.34 -3.70 N	32.62 0.36 -1.37 N	27.39 0.28 -4.02 N	37.39 0.54 -0.09 N	29.22 0.47 -2.24 N	30.43 0.55 -2.57 N	30.89 0.56 -2.19 N	33.50 0.58 -0.89 N	37.14 0.56 -0.59 N	40.86 0.50 -1.34 N	44.30 0.20 -0.22 N	58.15 -0.06 0.47 N
FIBERTEK___ENERGY 23856	36.04 -0.56 0.00 N	35.09 -0.68 -0.15 N	33.30 -0.58 0.00 N	30.70 -0.48 0.00 N	31.49 -0.44 0.00 N	33.71 -0.52 0.00 N	30.66 -0.44 0.00 N	26.94 -0.30 0.00 N	27.18 -0.31 -0.05 N	32.28 -0.38 0.00 N	34.39 -0.44 -0.90 N	33.58 -0.43 -2.02 N	31.35 -0.34 -6.14 N	32.73 -0.43 -2.28 N	29.46 -0.29 -6.66 N	36.53 -0.39 -0.16 N	30.05 -0.18 -3.72 N	31.42 -0.15 -4.26 N	31.61 -0.17 -3.64 N	33.23 -0.27 -1.47 N	36.57 -0.40 -0.98 N	40.73 -0.51 -2.22 N	43.36 -0.89 -0.37 N	56.04 -1.43 1.21 N
FITZPATRICK____ 23598	35.23 -1.38 0.00 N	34.30 -1.41 -0.09 N	32.57 -1.30 0.00 N	30.02 -1.16 0.00 N	30.78 -1.15 0.00 N	32.95 -1.28 0.00 N	29.95 -1.15 0.00 N	26.29 -0.96 0.00 N	26.49 -0.98 -0.03 N	31.45 -1.21 0.00 N	33.20 -1.28 -0.56 N	32.02 -1.22 -1.25 N	28.37 -0.98 -3.81 N	31.11 -1.19 -1.41 N	26.36 -0.86 -4.13 N	35.51 -1.35 -0.10 N	27.91 -0.91 -2.31 N	29.02 -0.93 -2.64 N	29.43 -0.97 -2.25 N	31.80 -1.15 -0.91 N	35.24 -1.35 -0.61 N	38.90 -1.50 -1.38 N	42.27 -1.84 -0.23 N	56.44 -2.54 -0.30 N
FORT ORANGE____ 23900	38.98 2.37 0.00 N	39.99 2.39 -1.99 N	36.04 2.17 0.00 N	33.12 1.95 0.00 N	33.88 1.96 0.00 N	36.45 2.22 0.00 N	33.10 2.00 0.00 N	28.93 1.69 0.00 N	29.89 1.75 -0.70 N	34.79 2.13 0.00 N	47.93 2.27 -11.73 N	60.39 2.14 -26.26 N	107.16 1.78 -79.84 N	62.55 2.09 -29.58 N	111.29 1.56 -86.64 N	41.35 2.53 -2.07 N	76.75 1.85 -48.39 N	84.81 1.99 -55.51 N	77.53 2.02 -47.37 N	53.44 2.28 -19.13 N	51.31 2.56 -12.77 N	70.68 2.71 -28.96 N	51.34 2.57 -4.89 N	61.61 3.22 0.30 N
FORT_DRUM_COGEN 23780	37.84 1.24 0.00 N	36.75 1.08 -0.06 N	34.90 1.03 0.00 N	32.15 0.97 0.00 N	32.95 1.02 0.00 N	35.30 1.07 0.00 N	32.13 1.03 0.00 N	28.13 0.89 0.00 N	28.38 0.92 -0.02 N	33.85 1.19 0.00 N	35.54 1.28 -0.33 N	33.97 1.24 -0.73 N	28.68 0.91 -2.22 N	32.72 1.01 -0.82 N	26.23 0.73 -2.41 N	38.04 1.22 -0.06 N	28.82 0.96 -1.35 N	30.01 1.15 -1.54 N	30.66 1.20 -1.32 N	33.85 1.28 -0.53 N	37.74 1.40 -0.36 N	41.33 1.51 -0.80 N	45.29 1.27 -0.14 N	59.86 1.36 0.18 N
FPL_FAR_ROCK_GT1 24212	48.04 4.37 -7.07 N	41.34 4.12 -1.60 N	37.56 3.69 0.00 N	34.39 3.22 0.00 N	35.15 3.23 0.00 N	37.86 3.63 0.00 N	34.54 3.44 0.00 N	30.34 3.09 0.00 N	31.11 3.10 -0.56 N	36.41 3.75 0.00 N	47.39 4.04 -9.42 N	56.94 3.86 -21.09 N	95.29 3.27 -66.47 N	58.42 3.77 -23.76 N	95.48 2.80 -69.59 N	45.11 4.63 -3.72 N	71.83 3.29 -42.03 N	362.95 3.66 -331.98 N	126.18 3.76 -94.28 N	74.61 4.27 -38.31 N	116.18 4.70 -75.50 N	174.53 5.16 -130.35 N	53.53 5.71 -3.94 N	66.35 8.06 0.40 N
FPL_FAR_ROCK_GT2 23815	48.04 4.37 -7.07 N	41.34 4.12 -1.60 N	37.56 3.69 0.00 N	34.39 3.22 0.00 N	35.15 3.23 0.00 N	37.86 3.63 0.00 N	34.54 3.44 0.00 N	30.34 3.09 0.00 N	31.11 3.10 -0.56 N	36.41 3.75 0.00 N	47.39 4.04 -9.42 N	56.94 3.86 -21.09 N	95.29 3.27 -66.47 N	58.42 3.77 -23.76 N	95.48 2.80 -69.59 N	45.11 4.63 -3.72 N	71.83 3.29 -42.03 N	362.95 3.66 -331.98 N	126.18 3.76 -94.28 N	74.61 4.27 -38.31 N	116.18 4.70 -75.50 N	174.53 5.16 -130.35 N	53.53 5.71 -3.94 N	66.35 8.06 0.40 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
FRANKLIN_FALL_HYD 24054	37.21 0.60 0.00 N	36.48 0.86 0.00 N	34.67 0.80 0.00 N	31.85 0.67 0.00 N	32.49 0.56 0.00 N	34.62 0.39 0.00 N	31.33 0.23 0.00 N	27.36 0.11 0.00 N	27.51 0.07 0.00 N	32.75 0.10 0.00 N	34.07 0.14 0.00 N	32.15 0.16 0.00 N	25.58 0.04 0.00 N	30.97 0.09 0.00 N	23.11 0.02 0.00 N	36.65 -0.12 0.00 N	26.33 -0.18 0.00 N	27.02 -0.29 0.00 N	27.71 -0.43 0.00 N	31.56 -0.48 0.00 N	35.72 -0.27 0.00 N	38.91 -0.10 0.00 N	44.31 0.43 0.00 N	59.92 1.24 0.00 N	
FREEPORT_EQUS_GT1 23764	47.63 3.95 -7.07 N	40.95 3.73 -1.60 N	37.18 3.31 0.00 N	34.02 2.84 0.00 N	34.74 2.81 0.00 N	37.41 3.19 0.00 N	34.15 3.05 0.00 N	30.00 2.76 0.00 N	30.75 2.74 -0.56 N	35.98 3.32 0.00 N	46.77 3.42 -9.42 N	56.31 3.23 -21.09 N	93.42 2.80 -65.08 N	57.86 3.22 -23.76 N	95.05 2.37 -69.59 N	43.20 3.95 -2.49 N	69.81 2.81 -40.49 N	192.75 3.12 -162.32 N	104.08 3.23 -72.71 N	60.45 3.69 -24.72 N	76.92 4.05 -36.88 N	106.73 4.47 -63.24 N	52.96 5.15 -3.93 N	65.77 7.48 0.40 N	
FREEPORT___CT2 23818	47.63 3.95 -7.07 N	40.95 3.73 -1.60 N	37.18 3.31 0.00 N	34.02 2.84 0.00 N	34.74 2.81 0.00 N	37.41 3.19 0.00 N	34.15 3.05 0.00 N	30.00 2.76 0.00 N	30.75 2.74 -0.56 N	35.98 3.32 0.00 N	46.77 3.42 -9.42 N	56.31 3.23 -21.09 N	93.42 2.80 -65.08 N	57.86 3.22 -23.76 N	95.05 2.37 -69.59 N	43.20 3.95 -2.49 N	69.81 2.81 -40.49 N	192.75 3.12 -162.32 N	104.08 3.23 -72.71 N	60.45 3.69 -24.72 N	76.92 4.05 -36.88 N	106.73 4.47 -63.24 N	52.96 5.15 -3.93 N	65.77 7.48 0.40 N	
FULTON COGEN____ 23766	35.74 -0.86 0.00 N	34.79 -0.95 -0.12 N	33.02 -0.85 0.00 N	30.43 -0.74 0.00 N	31.20 -0.73 0.00 N	33.45 -0.79 0.00 N	30.42 -0.69 0.00 N	26.72 -0.53 0.00 N	26.94 -0.54 0.00 N	32.01 -0.65 0.00 N	33.93 -0.71 -1.59 N	32.90 -0.68 -1.59 N	29.83 -0.55 -4.84 N	32.00 -0.68 -1.79 N	27.85 -0.48 -5.25 N	36.16 -0.73 -0.12 N	29.02 -0.41 -2.93 N	30.28 -0.39 -3.36 N	30.58 -0.42 -2.86 N	32.64 -0.55 -1.16 N	36.05 -0.71 -0.77 N	39.92 -0.84 -1.75 N	42.93 -1.24 -0.29 N	56.61 -1.83 0.24 N	
FULTON___LFGE 323630	40.70 4.10 0.00 N	41.73 3.68 -2.42 N	37.47 3.60 0.00 N	34.56 3.38 0.00 N	35.42 3.49 0.00 N	38.08 3.85 0.00 N	34.74 3.64 0.00 N	30.64 3.40 0.00 N	31.83 3.53 -0.86 N	37.22 4.56 0.00 N	53.12 4.87 -14.32 N	68.61 4.56 -32.06 N	126.65 3.64 -97.47 N	71.30 4.31 -36.11 N	132.07 3.21 -105.77 N	44.42 5.14 -2.52 N	89.62 4.04 -59.08 N	99.62 4.57 -67.74 N	90.33 4.39 -57.80 N	60.17 4.79 -23.35 N	56.87 5.31 -15.58 N	79.84 5.49 -35.34 N	55.23 5.38 -5.97 N	64.90 6.61 0.39 N	
G.F.CEMENT___DRP 24184	39.76 3.15 0.00 N	40.52 2.82 -2.08 N	36.26 2.39 0.00 N	33.11 1.93 0.00 N	33.72 1.79 0.00 N	36.37 2.14 0.00 N	33.07 1.97 0.00 N	28.82 1.57 0.00 N	30.02 1.85 -0.73 N	35.00 2.34 0.00 N	48.79 2.58 -27.48 N	61.95 2.47 -83.55 N	111.04 1.95 -30.95 N	64.18 2.34 -90.66 N	115.53 1.78 -2.16 N	41.66 2.74 -50.64 N	79.35 2.21 -58.07 N	87.80 2.41 -49.55 N	80.16 2.47 -20.01 N	54.81 2.76 -13.36 N	52.45 3.10 -30.30 N	72.67 3.36 -5.12 N	52.05 3.05 0.27 N	61.99 3.58 0.27 N	
GARDENVILLE___LBMP 24039	34.79 -1.81 0.00 N	33.76 -2.12 -0.26 N	32.06 -1.81 0.00 N	29.57 -1.60 0.00 N	30.64 -1.29 0.00 N	32.58 -1.65 0.00 N	29.05 -2.05 0.00 N	25.58 -1.66 0.00 N	25.50 -2.03 -0.09 N	30.07 -2.59 0.00 N	32.72 -2.75 -1.54 N	32.74 -2.70 -3.45 N	33.88 -2.16 -10.50 N	32.00 -2.78 -3.89 N	32.45 -2.03 -11.39 N	34.06 -2.97 -0.27 N	30.83 -2.04 -6.36 N	32.48 -2.12 -7.29 N	32.24 -2.12 -6.22 N	32.02 -2.53 -2.51 N	34.65 -3.01 -1.68 N	39.59 -3.23 -3.80 N	40.29 -4.23 -0.64 N	40.74 -5.56 12.39 N	
GENERAL___MILLS 23808	34.90 -1.70 0.00 N	33.86 -2.02 -0.26 N	32.15 -1.72 0.00 N	29.66 -1.52 0.00 N	30.72 -1.21 0.00 N	32.68 -1.55 0.00 N	29.14 -1.97 0.00 N	25.66 -1.59 0.00 N	25.59 -1.95 -0.09 N	30.17 -2.48 0.00 N	32.82 -2.65 -1.54 N	32.84 -2.60 -3.46 N	33.99 -2.07 -10.51 N	32.10 -2.68 -3.89 N	32.53 -1.96 -11.41 N	34.17 -2.86 -0.27 N	30.94 -1.94 -6.37 N	32.59 -2.01 -7.30 N	32.36 -2.00 -6.23 N	32.15 -2.40 -2.52 N	34.78 -2.89 -1.68 N	39.72 -3.10 -3.81 N	40.45 -4.07 -0.64 N	41.08 -5.28 12.32 N	
GE_PLASTICS___DRP 24183	38.24 1.64 0.00 N	39.27 1.64 -2.00 N	35.35 1.48 0.00 N	32.50 1.32 0.00 N	33.26 1.33 0.00 N	35.75 1.52 0.00 N	32.46 1.36 0.00 N	28.39 1.14 0.00 N	29.35 1.20 -0.71 N	34.12 1.46 0.00 N	47.31 1.55 -11.83 N	59.95 1.48 -26.49 N	107.29 1.23 -80.51 N	62.15 1.44 -29.83 N	111.54 1.08 -87.37 N	40.58 1.74 -2.08 N	76.56 1.25 -48.80 N	84.78 1.37 -56.10 N	77.41 1.40 -47.87 N	52.96 1.59 -19.33 N	50.69 1.80 -12.90 N	70.20 1.92 -29.27 N	50.58 1.75 -4.95 N	60.55 2.15 0.29 N	
GILBOA___1 23756	38.31 1.70 0.00 N	38.78 1.61 -1.55 N	35.32 1.45 0.00 N	32.49 1.31 0.00 N	33.26 1.33 0.00 N	35.73 1.50 0.00 N	32.44 1.34 0.00 N	28.43 1.18 0.00 N	29.23 1.24 -0.55 N	34.16 1.50 0.00 N	44.70 1.60 -9.17 N	54.05 1.53 -20.54 N	89.25 1.27 -62.43 N	55.53 1.51 -23.13 N	91.97 1.13 -67.75 N	40.19 1.82 -1.61 N	65.59 1.24 -37.84 N	71.92 1.26 -43.35 N	66.40 1.27 -36.99 N	48.49 1.52 -14.94 N	47.72 1.76 -9.97 N	63.54 1.91 -22.61 N	49.55 1.85 -3.82 N	60.56 2.37 0.49 N	
GILBOA___2 23757	38.31 1.70 0.00 N	38.78 1.61 -1.55 N	35.32 1.45 0.00 N	32.49 1.31 0.00 N	33.26 1.33 0.00 N	35.73 1.50 0.00 N	32.44 1.34 0.00 N	28.43 1.18 0.00 N	29.23 1.24 -0.55 N	34.16 1.50 0.00 N	44.70 1.60 -9.17 N	54.05 1.53 -20.54 N	89.25 1.27 -62.43 N	55.53 1.51 -23.13 N	91.97 1.13 -67.75 N	40.19 1.82 -1.61 N	65.59 1.24 -37.84 N	71.92 1.26 -43.35 N	66.40 1.27 -36.99 N	48.49 1.52 -14.94 N	47.72 1.76 -9.97 N	63.54 1.91 -22.61 N	49.55 1.85 -3.82 N	60.56 2.37 0.49 N	
GILBOA___3 23758	38.31 1.70 0.00 N	38.78 1.61 -1.55 N	35.32 1.45 0.00 N	32.49 1.31 0.00 N	33.26 1.33 0.00 N	35.73 1.50 0.00 N	32.44 1.34 0.00 N	28.43 1.18 0.00 N	29.23 1.24 -0.55 N	34.16 1.50 0.00 N	44.70 1.60 -9.17 N	54.05 1.53 -20.54 N	89.25 1.27 -62.43 N	55.53 1.51 -23.13 N	91.97 1.13 -67.75 N	40.19 1.82 -1.61 N	65.59 1.24 -37.84 N	71.92 1.26 -43.35 N	66.40 1.27 -36.99 N	48.49 1.52 -14.94 N	47.72 1.76 -9.97 N	63.54 1.91 -22.61 N	49.55 1.85 -3.82 N	60.56 2.37 0.49 N	
GILBOA___4 23759	38.31 1.70 0.00 N	38.78 1.61 -1.55 N	35.32 1.45 0.00 N	32.49 1.31 0.00 N	33.26 1.33 0.00 N	35.73 1.50 0.00 N	32.44 1.34 0.00 N	28.43 1.18 0.00 N	29.23 1.24 -0.55 N	34.16 1.50 0.00 N	44.70 1.60 -9.17 N	54.05 1.53 -20.54 N	89.25 1.27 -62.43 N	55.53 1.51 -23.13 N	91.97 1.13 -67.75 N	40.19 1.82 -1.61 N	65.59 1.24 -37.84 N	71.92 1.26 -43.35 N	66.40 1.27 -36.99 N	48.49 1.52 -14.94 N	47.72 1.76 -9.97 N	63.54 1.91 -22.61 N	49.55 1.85 -3.82 N	60.56 2.37 0.49 N	
GILBOA_____	38.31	38.78	35.32	32.49	33.26	35.73	32.44	28.43	29.23	34.16	44.70	54.05	89.25	55.53	91.97	40.19	65.59	71.92	66.40	48.49	47.72	63.54	49.55	60.56	

23599	1.70 0.00 N	1.61 -1.55 N	1.45 0.00 N	1.31 0.00 N	1.33 0.00 N	1.50 0.00 N	1.34 0.00 N	1.18 0.00 N	1.24 -0.55 N	1.50 0.00 N	1.60 -9.17 N	1.53 -20.54 N	1.27 -62.43 N	1.51 -23.13 N	1.13 -67.75 N	1.82 -1.61 N	1.24 -37.84 N	1.26 -43.35 N	1.27 -36.99 N	1.52 -14.94 N	1.76 -9.97 N	1.91 -22.61 N	1.85 -3.82 N	2.37 0.49 N
GINNA____ 23603	33.98 -2.63 0.00 N	33.03 -2.77 -0.19 N	31.39 -2.48 0.00 N	28.99 -2.19 0.00 N	29.86 -2.07 0.00 N	31.89 -2.34 0.00 N	28.84 -2.26 0.00 N	25.41 -1.84 0.00 N	25.54 -1.97 -0.07 N	30.19 -2.47 0.00 N	32.36 -2.67 -1.10 N	31.89 -2.56 -2.46 N	30.97 -2.05 -7.47 N	31.13 -2.52 -2.77 N	29.28 -1.92 -8.11 N	34.11 -2.85 -0.19 N	29.22 -1.82 -4.53 N	30.68 -1.82 -5.19 N	30.70 -1.87 -4.43 N	31.57 -2.25 -1.79 N	34.41 -2.76 -1.19 N	38.64 -3.09 -2.71 N	40.64 -3.69 -0.45 N	39.44 -4.80 14.44 N
GLEN PARK____ 23778	38.00 1.40 0.00 N	36.88 1.20 -0.06 N	35.02 1.15 0.00 N	32.26 1.09 0.00 N	33.08 1.15 0.00 N	35.44 1.21 0.00 N	32.26 1.16 0.00 N	28.26 1.02 0.00 N	28.53 1.07 -0.02 N	34.04 1.38 0.00 N	35.76 1.48 -0.35 N	34.20 1.43 -0.78 N	28.98 1.06 -2.38 N	32.95 1.18 -0.88 N	26.53 0.86 -2.58 N	38.23 1.41 -0.06 N	29.07 1.12 -1.44 N	30.30 1.34 -1.65 N	30.95 1.40 -1.41 N	34.10 1.49 -0.57 N	37.98 1.61 -0.38 N	41.59 1.71 -0.86 N	45.44 1.42 -0.14 N	60.02 1.53 0.19 N
GLENWOOD_IC_1_G5 23712	47.25 3.57 -7.07 N	40.56 3.34 -1.60 N	36.85 2.97 0.00 N	33.78 2.60 0.00 N	34.54 2.61 0.00 N	37.18 2.95 0.00 N	33.85 2.75 0.00 N	29.74 2.49 0.00 N	30.53 2.53 -0.56 N	35.73 3.07 0.00 N	46.64 3.29 -9.42 N	56.24 3.16 -21.09 N	93.05 2.70 -64.80 N	57.79 3.15 -23.76 N	95.00 2.33 -69.59 N	42.83 3.82 -2.25 N	69.39 2.70 -40.18 N	162.94 3.00 -132.63 N	99.60 3.11 -68.35 N	57.56 3.55 -21.98 N	68.95 3.89 -51.73 N	95.02 4.27 -3.92 N	52.40 4.60 -3.92 N	64.63 6.34 0.40 N
GLENWOOD_IC_2_G1 23688	47.05 3.37 -7.07 N	40.38 3.17 -1.60 N	36.70 2.82 0.00 N	33.67 2.49 0.00 N	34.43 2.50 0.00 N	37.04 2.82 0.00 N	33.71 2.61 0.00 N	29.61 2.36 0.00 N	30.41 2.41 -0.56 N	35.57 2.90 0.00 N	46.46 3.11 -9.42 N	56.06 2.98 -21.09 N	92.56 2.55 -64.47 N	57.63 2.98 -23.76 N	94.89 2.21 -69.58 N	42.34 3.62 -1.96 N	68.86 2.54 -39.82 N	128.31 2.81 -98.18 N	94.29 2.93 -63.22 N	54.12 3.34 -18.75 N	59.53 3.65 -19.89 N	81.42 4.01 -38.40 N	52.08 4.28 -3.92 N	64.14 5.85 0.40 N
GLENWOOD_IC_3_G1 23689	47.05 3.37 -7.07 N	40.38 3.17 -1.60 N	36.70 2.82 0.00 N	33.67 2.49 0.00 N	34.43 2.50 0.00 N	37.04 2.82 0.00 N	33.71 2.61 0.00 N	29.61 2.36 0.00 N	30.41 2.41 -0.56 N	35.57 2.90 0.00 N	46.46 3.11 -9.42 N	56.06 2.98 -21.09 N	92.56 2.55 -64.47 N	57.63 2.98 -23.76 N	94.89 2.21 -69.58 N	42.34 3.62 -1.96 N	68.86 2.54 -39.82 N	128.31 2.81 -98.18 N	94.29 2.93 -63.22 N	54.12 3.34 -18.75 N	59.53 3.65 -19.89 N	81.42 4.01 -38.40 N	52.08 4.28 -3.92 N	64.14 5.85 0.40 N
GLENWOOD____4 23550	47.25 3.57 -7.07 N	40.56 3.34 -1.60 N	36.85 2.97 0.00 N	33.78 2.60 0.00 N	34.54 2.61 0.00 N	37.18 2.95 0.00 N	33.85 2.75 0.00 N	29.74 2.49 0.00 N	30.53 2.53 -0.56 N	35.73 3.07 0.00 N	46.64 3.29 -9.42 N	56.24 3.16 -21.09 N	93.05 2.70 -64.80 N	57.79 3.15 -23.76 N	95.00 2.33 -69.59 N	42.83 3.82 -2.25 N	69.40 2.71 -40.18 N	162.99 3.00 -132.68 N	99.61 3.11 -68.36 N	57.58 3.56 -21.98 N	68.97 3.89 -51.75 N	95.04 4.27 -3.92 N	52.40 4.60 -3.92 N	64.63 6.34 0.40 N
GLENWOOD____5 23614	47.25 3.57 -7.07 N	40.56 3.34 -1.60 N	36.85 2.97 0.00 N	33.78 2.60 0.00 N	34.54 2.61 0.00 N	37.18 2.95 0.00 N	33.85 2.75 0.00 N	29.74 2.49 0.00 N	30.53 2.53 -0.56 N	35.73 3.07 0.00 N	46.64 3.29 -9.42 N	56.24 3.16 -21.09 N	93.05 2.70 -64.80 N	57.79 3.15 -23.76 N	95.00 2.33 -69.59 N	42.83 3.82 -2.25 N	69.40 2.71 -40.18 N	162.99 3.00 -132.68 N	99.61 3.11 -68.36 N	57.58 3.56 -21.98 N	68.97 3.89 -51.75 N	95.04 4.27 -3.92 N	52.40 4.60 -3.92 N	64.63 6.34 0.40 N
GLOBAL GREEN_PORT_GT1 23814	52.07 8.40 -7.07 N	44.93 7.71 -1.60 N	40.79 6.91 0.00 N	37.20 6.02 0.00 N	38.05 6.12 0.00 N	41.09 6.86 0.00 N	37.82 6.72 0.00 N	33.28 6.04 0.00 N	34.09 6.09 -0.56 N	40.16 7.50 0.00 N	51.22 7.87 -9.42 N	60.58 7.49 -21.09 N	96.08 6.26 -64.27 N	61.75 7.11 -23.76 N	97.91 5.24 -69.58 N	47.27 8.72 -1.79 N	72.78 6.67 -39.60 N	111.42 7.81 -76.31 N	96.28 7.96 -60.19 N	57.73 8.86 -16.84 N	60.04 9.59 -14.46 N	79.03 10.17 -29.84 N	59.22 11.42 -3.92 N	74.04 15.75 0.40 N
GLOBE____DSASP 323697	34.06 -2.54 0.00 N	33.05 -2.81 -0.24 N	31.50 -2.37 0.00 N	29.02 -2.16 0.00 N	30.06 -1.87 0.00 N	31.98 -2.25 0.00 N	28.29 -2.81 0.00 N	24.84 -2.41 0.00 N	24.73 -2.80 -0.09 N	29.06 -3.60 0.00 N	31.53 -3.84 -1.44 N	31.47 -3.73 -3.22 N	32.26 -3.06 -9.78 N	30.63 -3.88 -3.62 N	30.80 -2.90 -10.61 N	32.67 -4.34 -0.25 N	29.47 -2.96 -5.93 N	30.97 -3.13 -6.79 N	30.74 -3.20 -5.79 N	30.64 -3.74 -2.34 N	33.15 -4.40 -1.56 N	37.97 -4.59 -3.54 N	39.24 -5.24 -0.60 N	39.57 -6.16 12.96 N
GOETHSLN____LBMP 323567	39.56 2.96 0.01 N	39.99 2.77 -1.59 N	36.33 2.46 0.00 N	33.39 2.21 0.00 N	34.16 2.23 0.00 N	36.73 2.50 0.00 N	33.35 2.25 0.00 N	29.30 2.06 0.00 N	30.15 2.15 -0.56 N	35.25 2.59 0.00 N	40.53 2.76 -3.84 N	55.70 2.61 -21.09 N	63.25 2.27 -35.44 N	57.37 2.73 -23.75 N	94.68 2.01 -69.57 N	41.65 3.24 -1.65 N	67.60 2.23 -38.86 N	74.26 2.48 -44.48 N	68.67 2.58 -37.95 N	50.30 2.94 -15.33 N	49.40 3.18 -10.23 N	65.73 3.51 -23.20 N	51.48 3.68 -3.92 N	63.19 4.90 0.40 N
GOODYEAR_LAKE_HYD 323669	38.01 1.41 0.00 N	37.29 1.21 -0.45 N	35.02 1.15 0.00 N	32.27 1.10 0.00 N	33.10 1.17 0.00 N	35.52 1.29 0.00 N	32.31 1.21 0.00 N	28.42 1.18 0.00 N	28.82 1.22 -0.16 N	34.16 1.50 0.00 N	38.21 1.59 -2.69 N	39.49 1.48 -6.02 N	45.04 1.20 -18.29 N	39.05 1.39 -6.78 N	43.98 1.04 -19.85 N	38.93 1.70 -0.47 N	38.86 1.27 -11.09 N	41.45 1.43 -12.71 N	40.44 1.46 -10.84 N	38.07 1.65 -4.38 N	40.70 1.79 -2.92 N	47.48 1.84 -6.63 N	46.64 1.64 -1.12 N	59.51 1.94 1.11 N
GOUDEY____7 23579	36.64 0.04 0.00 N	35.99 -0.14 -0.51 N	33.77 -0.10 0.00 N	31.13 -0.05 0.00 N	31.99 0.06 0.00 N	34.21 -0.02 0.00 N	31.03 -0.07 0.00 N	27.30 0.06 0.00 N	27.61 -0.02 -0.18 N	32.68 0.02 0.00 N	36.98 0.00 -3.03 N	38.76 0.00 -6.78 N	46.17 0.02 -20.60 N	38.47 -0.05 -7.63 N	45.47 0.02 -22.36 N	37.43 0.14 -0.53 N	39.07 0.07 -12.49 N	41.71 0.10 -14.30 N	40.49 0.14 -12.20 N	37.08 0.11 -4.93 N	39.38 0.10 -3.29 N	46.49 0.02 -7.46 N	44.41 -0.73 -1.26 N	54.40 -1.56 2.73 N
GOUDEY____8 23580	36.64 0.04 0.00 N	35.99 -0.14 -0.51 N	33.77 -0.10 0.00 N	31.13 -0.05 0.00 N	31.99 0.06 0.00 N	34.21 -0.02 0.00 N	31.03 -0.07 0.00 N	27.30 0.06 0.00 N	27.61 -0.02 -0.18 N	32.68 0.02 0.00 N	36.98 0.00 -3.03 N	38.76 0.00 -6.78 N	46.17 0.02 -20.60 N	38.47 -0.05 -7.63 N	45.47 0.02 -22.36 N	37.43 0.14 -0.53 N	39.07 0.07 -12.49 N	41.71 0.10 -14.30 N	40.49 0.14 -12.20 N	37.08 0.11 -4.93 N	39.38 0.10 -3.29 N	46.49 0.02 -7.46 N	44.41 -0.73 -1.26 N	54.40 -1.56 2.73 N

GOWANUS_GT1_1 24077	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT1_2 24078	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT1_3 24079	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT1_4 24080	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT1_5 24084	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT1_6 24111	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT1_7 24112	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT1_8 24113	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT2_1 24114	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT2_2 24115	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT2_3 24116	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT2_4 24117	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT2_5 24118	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT2_6 24119	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 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_GT2_7 24120	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT2_8 24121	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT3_1 24122	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT3_2 24123	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT3_3 24124	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT3_4 24125	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT3_5 24126	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT3_6 24127	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT3_7 24128	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT3_8 24129	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT4_1 24130	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT4_2 24131	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT4_3 24132	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT4_4	39.88	40.27	36.60	33.65	34.41	36.99	33.61	29.54	30.37	35.55	62.62	78.59	143.92	124.52	125.02	42.00	67.88	80.66	96.38	126.05	76.04	73.61	51.80	70.63

24133	3.28 0.00 N	3.06 -1.60 N	2.73 0.00 N	2.47 0.00 N	2.49 0.00 N	2.76 0.00 N	2.51 0.00 N	2.29 0.00 N	2.37 -0.56 N	2.88 -0.01 N	3.01 -25.69 N	2.87 -43.73 N	2.52 -115.86 N	2.99 -90.64 N	2.21 -99.72 N	3.58 -1.66 N	2.51 -38.87 N	2.74 -50.61 N	2.78 -65.45 N	3.16 -90.85 N	3.45 -36.61 N	3.83 -30.76 N	3.98 -3.94 N	5.20 -6.75 N
GOWANUS_GT4_5 24134	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT4_6 24135	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT4_7 24136	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GOWANUS_GT4_8 24137	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
GREENIDGE___3 23582	36.29 -0.32 0.00 N	35.34 -0.59 -0.30 N	33.45 -0.42 0.00 N	30.88 -0.30 0.00 N	31.80 -0.13 0.00 N	33.94 -0.29 0.00 N	30.77 -0.33 0.00 N	27.14 -0.11 0.00 N	27.34 -0.21 -0.11 N	32.41 -0.25 0.00 N	35.42 -0.30 -1.79 N	35.66 -0.35 -4.01 N	37.48 -0.26 -12.20 N	34.98 -0.43 -4.52 N	36.06 -0.27 -13.24 N	36.83 -0.25 -0.32 N	33.81 -0.10 -7.40 N	35.75 -0.03 -8.47 N	35.38 0.02 -7.23 N	34.87 -0.08 -2.92 N	37.70 -0.23 -1.95 N	43.01 -0.43 -4.42 N	43.28 -1.34 -0.74 N	51.15 -2.37 5.17 N
GREENIDGE___4 23583	36.29 -0.32 0.00 N	35.34 -0.59 -0.30 N	33.45 -0.42 0.00 N	30.88 -0.30 0.00 N	31.80 -0.13 0.00 N	33.94 -0.29 0.00 N	30.77 -0.33 0.00 N	27.14 -0.11 0.00 N	27.34 -0.21 -0.11 N	32.41 -0.25 0.00 N	35.42 -0.30 -1.79 N	35.66 -0.35 -4.01 N	37.48 -0.26 -12.20 N	34.98 -0.43 -4.52 N	36.06 -0.27 -13.24 N	36.83 -0.25 -0.32 N	33.81 -0.10 -7.40 N	35.75 -0.03 -8.47 N	35.38 0.02 -7.23 N	34.87 -0.08 -2.92 N	37.70 -0.23 -1.95 N	43.01 -0.43 -4.42 N	43.28 -1.34 -0.74 N	51.15 -2.37 5.17 N
GROVEVILLE___HYD 323602	39.85 3.25 0.00 N	40.30 3.05 -1.63 N	36.61 2.74 0.00 N	33.66 2.48 0.00 N	34.46 2.53 0.00 N	37.05 2.83 0.00 N	33.68 2.58 0.00 N	29.57 2.33 0.00 N	30.44 2.43 -0.57 N	35.59 2.93 0.00 N	46.67 3.12 -9.62 N	56.52 2.99 -21.54 N	93.55 2.52 -65.48 N	58.13 2.99 -24.26 N	96.38 2.23 -71.06 N	42.04 3.59 -1.69 N	68.77 2.58 -39.69 N	75.52 2.83 -45.38 N	69.82 2.96 -38.72 N	51.02 3.35 -15.64 N	50.08 3.66 -10.44 N	66.65 3.96 -23.67 N	51.91 4.03 -4.00 N	63.50 5.20 0.39 N
HAMPSHIRE___PAPER_HYD 323593	37.03 0.43 0.00 N	36.10 0.47 0.00 N	34.33 0.45 0.00 N	31.59 0.41 0.00 N	32.33 0.40 0.00 N	34.60 0.37 0.00 N	31.34 0.25 0.00 N	27.24 -0.01 0.00 N	27.43 -0.01 0.00 N	32.70 0.04 0.00 N	34.02 0.09 0.00 N	32.20 0.21 0.00 N	25.59 0.05 0.00 N	30.95 0.06 0.00 N	23.09 0.00 0.00 N	36.72 -0.04 0.00 N	26.39 -0.12 0.00 N	27.23 -0.08 0.00 N	27.97 -0.17 0.00 N	31.86 -0.18 0.00 N	36.05 0.06 0.00 N	39.33 0.31 0.00 N	44.37 0.49 0.00 N	59.44 0.75 0.00 N
HARDSCRABBLE_WT_PWR 323673	38.59 1.99 0.00 N	37.46 1.88 0.04 N	35.45 1.58 0.00 N	32.56 1.39 0.00 N	33.37 1.44 0.00 N	35.87 1.64 0.00 N	32.60 1.50 0.00 N	28.54 1.30 0.00 N	28.89 1.46 0.01 N	34.49 1.83 0.00 N	35.69 1.99 0.23 N	33.37 1.90 0.52 N	25.49 1.51 1.57 N	32.08 1.78 0.58 N	22.73 1.34 1.70 N	38.91 2.19 0.04 N	27.23 1.67 0.95 N	28.04 1.81 1.09 N	29.06 1.85 0.93 N	33.70 2.03 0.37 N	38.08 2.35 0.25 N	40.94 2.49 0.57 N	46.04 2.26 0.10 N	61.20 2.52 0.00 N
HARZA MOOSE___RIVER 24016	37.16 0.56 0.00 N	36.08 0.46 0.00 N	34.31 0.44 0.00 N	31.59 0.41 0.00 N	32.36 0.43 0.00 N	34.69 0.46 0.00 N	31.55 0.45 0.00 N	27.65 0.40 0.00 N	27.89 0.45 0.00 N	33.26 0.60 0.00 N	34.57 0.64 0.00 N	32.63 0.64 0.00 N	26.01 0.47 0.00 N	31.40 0.51 0.00 N	23.46 0.37 0.00 N	37.37 0.61 0.00 N	27.01 0.50 0.00 N	27.93 0.62 0.00 N	28.77 0.63 0.00 N	32.71 0.67 0.00 N	36.75 0.76 0.00 N	39.82 0.80 0.00 N	44.51 0.63 0.00 N	59.31 0.62 0.00 N
HEMPSTEAD___ 23647	47.32 3.64 -7.07 N	40.65 3.43 -1.60 N	36.91 3.04 0.00 N	33.79 2.61 0.00 N	34.52 2.60 0.00 N	37.17 2.94 0.00 N	33.90 2.80 0.00 N	29.78 2.54 0.00 N	30.55 2.54 -0.56 N	35.74 3.08 0.00 N	46.62 3.26 -9.42 N	56.21 3.13 -21.09 N	93.12 2.69 -64.89 N	57.73 3.09 -23.76 N	94.96 2.29 -69.59 N	42.88 3.80 -2.32 N	69.48 2.69 -40.27 N	169.33 2.98 -139.04 N	100.89 3.09 -69.67 N	58.38 3.54 -22.81 N	71.29 3.87 -31.44 N	97.33 4.25 -54.07 N	52.58 4.78 -3.92 N	65.13 6.84 0.40 N
HICKLING___1 23621	36.51 -0.09 0.00 N	35.63 -0.38 -0.39 N	33.59 -0.28 0.00 N	30.99 -0.18 0.00 N	31.95 0.03 0.00 N	34.09 -0.13 0.00 N	30.85 -0.25 0.00 N	27.22 -0.03 0.00 N	27.38 -0.19 -0.14 N	32.47 -0.18 0.00 N	36.07 -0.18 -2.32 N	36.94 -0.24 -5.18 N	41.14 -0.16 -15.76 N	36.38 -0.34 -5.84 N	40.03 -0.16 -17.10 N	37.08 -0.09 -0.41 N	35.96 -0.10 -9.55 N	38.20 -0.05 -10.94 N	37.53 0.05 -9.33 N	35.77 -0.04 -3.77 N	38.39 -0.11 -2.52 N	44.43 -0.29 -5.71 N	43.22 -1.62 -0.96 N	50.93 -3.16 4.60 N
HICKLING___2 23622	36.51 -0.09 0.00 N	35.63 -0.38 -0.39 N	33.59 -0.28 0.00 N	30.99 -0.18 0.00 N	31.95 0.03 0.00 N	34.09 -0.13 0.00 N	30.85 -0.25 0.00 N	27.22 -0.03 0.00 N	27.38 -0.19 -0.14 N	32.47 -0.18 0.00 N	36.07 -0.18 -2.32 N	36.94 -0.24 -5.18 N	41.14 -0.16 -15.76 N	36.38 -0.34 -5.84 N	40.03 -0.16 -17.10 N	37.08 -0.09 -0.41 N	35.96 -0.10 -9.55 N	38.20 -0.05 -10.94 N	37.53 0.05 -9.33 N	35.77 -0.04 -3.77 N	38.39 -0.11 -2.52 N	44.43 -0.29 -5.71 N	43.22 -1.62 -0.96 N	50.93 -3.16 4.60 N

HIGH FALLS___HY 23754	40.35 3.74 0.00 N	40.71 3.48 -1.60 N	37.11 3.24 0.00 N	34.09 2.91 0.00 N	34.91 2.98 0.00 N	37.53 3.30 0.00 N	34.15 3.05 0.00 N	30.03 2.78 0.00 N	30.92 2.92 -0.57 N	36.26 3.60 0.00 N	47.27 3.86 -9.48 N	56.88 3.68 -21.22 N	93.10 3.06 -64.49 N	58.42 3.64 -23.89 N	95.77 2.69 -69.99 N	42.72 4.29 -1.67 N	68.75 3.15 -39.09 N	75.28 3.48 -44.49 N	69.73 3.63 -37.96 N	51.43 4.06 -15.33 N	50.66 4.44 -10.23 N	66.96 4.74 -23.21 N	52.66 4.86 -3.92 N	64.46 6.17 0.39 N
HILLBURN___GT 23639	39.57 2.96 0.00 N	39.91 2.77 -1.53 N	36.34 2.47 0.00 N	33.42 2.24 0.00 N	34.23 2.31 0.00 N	36.83 2.60 0.00 N	33.45 2.35 0.00 N	29.38 2.13 0.00 N	30.17 2.19 -0.54 N	35.26 2.60 0.00 N	45.72 2.76 -9.03 N	54.84 2.64 -20.21 N	89.24 2.26 -61.44 N	56.33 2.68 -22.76 N	91.76 1.99 -66.67 N	41.57 3.22 -1.59 N	66.01 2.27 -37.24 N	72.48 2.55 -42.62 N	67.18 2.68 -36.36 N	49.72 3.00 -14.69 N	49.06 3.28 -9.80 N	64.85 3.60 -22.23 N	51.35 3.71 -3.76 N	63.14 4.86 0.41 N
HISHELDN_WT_PWR 323625	35.10 -1.50 0.00 N	34.10 -1.81 -0.28 N	32.34 -1.53 0.00 N	29.83 -1.35 0.00 N	30.88 -1.05 0.00 N	32.86 -1.37 0.00 N	29.38 -1.72 0.00 N	25.87 -1.38 0.00 N	25.85 -1.69 -0.10 N	30.50 -2.16 0.00 N	33.30 -2.29 -1.66 N	33.45 -2.26 -3.71 N	35.03 -1.80 -11.29 N	32.71 -2.35 -4.18 N	33.64 -1.71 -12.25 N	34.57 -2.48 -0.29 N	31.65 -1.70 -6.84 N	33.39 -1.76 -7.84 N	33.08 -1.75 -6.69 N	32.64 -2.09 -2.70 N	35.28 -2.51 -1.80 N	40.39 -2.72 -4.09 N	40.81 -3.76 -0.69 N	47.08 -5.10 6.50 N
HOLTSVILLE_IC_1 23690	47.70 4.02 -7.07 N	41.11 3.89 -1.60 N	37.32 3.45 0.00 N	34.05 2.87 0.00 N	34.77 2.84 0.00 N	37.47 3.24 0.00 N	34.31 3.21 0.00 N	30.13 2.88 0.00 N	30.77 2.76 -0.56 N	36.00 3.34 0.00 N	46.80 3.45 -9.42 N	56.30 3.22 -21.09 N	92.58 2.77 -64.26 N	57.69 3.05 -23.76 N	94.89 2.22 -69.58 N	42.27 3.73 -1.78 N	68.79 2.69 -39.59 N	105.46 3.10 -75.05 N	91.31 3.17 -60.00 N	52.37 3.62 -16.72 N	54.03 3.91 -14.13 N	72.70 4.32 -29.36 N	53.05 5.25 -3.92 N	66.24 7.95 0.40 N
HOLTSVILLE_IC_10 23699	48.35 4.67 -7.07 N	41.70 4.48 -1.60 N	37.87 4.00 0.00 N	34.55 3.37 0.00 N	35.28 3.36 0.00 N	38.04 3.81 0.00 N	34.85 3.75 0.00 N	30.62 3.37 0.00 N	31.29 3.28 -0.56 N	36.64 3.98 0.00 N	47.49 4.14 -9.42 N	56.97 3.88 -21.09 N	93.14 3.31 -64.29 N	58.32 3.68 -23.76 N	95.37 2.69 -69.58 N	43.06 4.50 -1.80 N	69.41 3.29 -39.61 N	108.54 3.77 -77.46 N	92.35 3.86 -60.36 N	53.34 4.36 -16.94 N	55.49 4.74 -14.77 N	74.48 5.17 -30.29 N	53.95 6.15 -3.92 N	67.42 9.13 0.40 N
HOLTSVILLE_IC_2 23691	47.70 4.02 -7.07 N	41.11 3.89 -1.60 N	37.32 3.45 0.00 N	34.05 2.87 0.00 N	34.77 2.84 0.00 N	37.47 3.24 0.00 N	34.31 3.21 0.00 N	30.13 2.88 0.00 N	30.77 2.76 -0.56 N	36.00 3.34 0.00 N	46.80 3.45 -9.42 N	56.30 3.22 -21.09 N	92.58 2.77 -64.26 N	57.69 3.05 -23.76 N	94.89 2.22 -69.58 N	42.27 3.73 -1.78 N	68.79 2.69 -39.59 N	105.46 3.10 -75.05 N	91.31 3.17 -60.00 N	52.37 3.62 -16.72 N	54.03 3.91 -14.13 N	72.70 4.32 -29.36 N	53.05 5.25 -3.92 N	66.24 7.95 0.40 N
HOLTSVILLE_IC_3 23692	47.70 4.02 -7.07 N	41.11 3.89 -1.60 N	37.32 3.45 0.00 N	34.05 2.87 0.00 N	34.77 2.84 0.00 N	37.47 3.24 0.00 N	34.31 3.21 0.00 N	30.13 2.88 0.00 N	30.77 2.76 -0.56 N	36.00 3.34 0.00 N	46.80 3.45 -9.42 N	56.30 3.22 -21.09 N	92.58 2.77 -64.26 N	57.69 3.05 -23.76 N	94.89 2.22 -69.58 N	42.27 3.73 -1.78 N	68.79 2.69 -39.59 N	105.46 3.10 -75.05 N	91.31 3.17 -60.00 N	52.37 3.62 -16.72 N	54.03 3.91 -14.13 N	72.70 4.32 -29.36 N	53.05 5.25 -3.92 N	66.24 7.95 0.40 N
HOLTSVILLE_IC_4 23693	47.70 4.02 -7.07 N	41.11 3.89 -1.60 N	37.32 3.45 0.00 N	34.05 2.87 0.00 N	34.77 2.84 0.00 N	37.47 3.24 0.00 N	34.31 3.21 0.00 N	30.13 2.88 0.00 N	30.77 2.76 -0.56 N	36.00 3.34 0.00 N	46.80 3.45 -9.42 N	56.30 3.22 -21.09 N	92.58 2.77 -64.26 N	57.69 3.05 -23.76 N	94.89 2.22 -69.58 N	42.27 3.73 -1.78 N	68.79 2.69 -39.59 N	105.46 3.10 -75.05 N	91.31 3.17 -60.00 N	52.37 3.62 -16.72 N	54.03 3.91 -14.13 N	72.70 4.32 -29.36 N	53.05 5.25 -3.92 N	66.24 7.95 0.40 N
HOLTSVILLE_IC_5 23694	47.70 4.02 -7.07 N	41.11 3.89 -1.60 N	37.32 3.45 0.00 N	34.05 2.87 0.00 N	34.77 2.84 0.00 N	37.47 3.24 0.00 N	34.31 3.21 0.00 N	30.13 2.88 0.00 N	30.77 2.76 -0.56 N	36.00 3.34 0.00 N	46.80 3.45 -9.42 N	56.30 3.22 -21.09 N	92.58 2.77 -64.26 N	57.69 3.05 -23.76 N	94.89 2.22 -69.58 N	42.27 3.73 -1.78 N	68.79 2.69 -39.59 N	105.46 3.10 -75.05 N	91.31 3.17 -60.00 N	52.37 3.62 -16.72 N	54.03 3.91 -14.13 N	72.70 4.32 -29.36 N	53.05 5.25 -3.92 N	66.24 7.95 0.40 N
HOLTSVILLE_IC_6 23695	48.35 4.67 -7.07 N	41.70 4.48 -1.60 N	37.87 4.00 0.00 N	34.55 3.37 0.00 N	35.28 3.36 0.00 N	38.04 3.81 0.00 N	34.85 3.75 0.00 N	30.62 3.37 0.00 N	31.29 3.28 -0.56 N	36.64 3.98 0.00 N	47.49 4.14 -9.42 N	56.97 3.88 -21.09 N	93.14 3.31 -64.29 N	58.32 3.68 -23.76 N	95.37 2.69 -69.58 N	43.06 4.50 -1.80 N	69.41 3.29 -39.61 N	108.54 3.77 -77.46 N	92.35 3.86 -60.36 N	53.34 4.36 -16.94 N	55.49 4.74 -14.77 N	74.48 5.17 -30.29 N	53.95 6.15 -3.92 N	67.42 9.13 0.40 N
HOLTSVILLE_IC_7 23696	48.35 4.67 -7.07 N	41.70 4.48 -1.60 N	37.87 4.00 0.00 N	34.55 3.37 0.00 N	35.28 3.36 0.00 N	38.04 3.81 0.00 N	34.85 3.75 0.00 N	30.62 3.37 0.00 N	31.29 3.28 -0.56 N	36.64 3.98 0.00 N	47.49 4.14 -9.42 N	56.97 3.88 -21.09 N	93.14 3.31 -64.29 N	58.32 3.68 -23.76 N	95.37 2.69 -69.58 N	43.06 4.50 -1.80 N	69.41 3.29 -39.61 N	108.54 3.77 -77.46 N	92.35 3.86 -60.36 N	53.34 4.36 -16.94 N	55.49 4.74 -14.77 N	74.48 5.17 -30.29 N	53.95 6.15 -3.92 N	67.42 9.13 0.40 N
HOLTSVILLE_IC_8 23697	48.35 4.67 -7.07 N	41.70 4.48 -1.60 N	37.87 4.00 0.00 N	34.55 3.37 0.00 N	35.28 3.36 0.00 N	38.04 3.81 0.00 N	34.85 3.75 0.00 N	30.62 3.37 0.00 N	31.29 3.28 -0.56 N	36.64 3.98 0.00 N	47.49 4.14 -9.42 N	56.97 3.88 -21.09 N	93.14 3.31 -64.29 N	58.32 3.68 -23.76 N	95.37 2.69 -69.58 N	43.06 4.50 -1.80 N	69.41 3.29 -39.61 N	108.54 3.77 -77.46 N	92.35 3.86 -60.36 N	53.34 4.36 -16.94 N	55.49 4.74 -14.77 N	74.48 5.17 -30.29 N	53.95 6.15 -3.92 N	67.42 9.13 0.40 N
HOLTSVILLE_IC_9 23698	48.35 4.67 -7.07 N	41.70 4.48 -1.60 N	37.87 4.00 0.00 N	34.55 3.37 0.00 N	35.28 3.36 0.00 N	38.04 3.81 0.00 N	34.85 3.75 0.00 N	30.62 3.37 0.00 N	31.29 3.28 -0.56 N	36.64 3.98 0.00 N	47.49 4.14 -9.42 N	56.97 3.88 -21.09 N	93.14 3.31 -64.29 N	58.32 3.68 -23.76 N	95.37 2.69 -69.58 N	43.06 4.50 -1.80 N	69.41 3.29 -39.61 N	108.54 3.77 -77.46 N	92.35 3.86 -60.36 N	53.34 4.36 -16.94 N	55.49 4.74 -14.77 N	74.48 5.17 -30.29 N	53.95 6.15 -3.92 N	67.42 9.13 0.40 N
HOWARD_WT_PWR 323690	36.60 0.00 0.00 N	35.59 -0.36 -0.33 N	33.67 -0.21 0.00 N	31.04 -0.13 0.00 N	32.06 0.13 0.00 N	34.18 -0.05 0.00 N	30.81 -0.29 0.00 N	27.21 -0.04 0.00 N	27.31 -0.25 -0.12 N	32.38 -0.27 0.00 N	35.60 -0.29 -1.95 N	36.02 -0.34 -4.38 N	38.57 -0.27 -13.30 N	35.28 -0.54 -4.93 N	37.16 -0.36 -14.43 N	36.72 -0.38 -0.34 N	34.28 -0.29 -8.06 N	36.38 -0.17 -9.24 N	36.02 0.01 -7.88 N	35.15 -0.07 -3.18 N	37.89 -0.22 -2.12 N	43.39 -0.45 -4.82 N	43.00 -1.69 -0.81 N	50.20 -3.18 5.30 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_CEDARS 23644	36.54 -0.07 0.00 N	35.78 0.15 0.00 N	34.04 0.17 0.00 N	31.30 0.13 0.00 N	32.01 0.08 0.00 N	34.24 0.01 0.00 N	31.00 -0.10 0.00 N	26.97 -0.28 0.00 N	27.09 -0.35 0.00 N	32.23 -0.43 0.00 N	33.51 -0.42 0.00 N	31.64 -0.34 0.00 N	25.21 -0.33 0.00 N	30.55 -0.34 0.00 N	22.80 -0.29 0.00 N	36.17 -0.59 0.00 N	25.95 -0.56 0.00 N	26.63 -0.68 0.00 N	27.24 -0.89 0.00 N	31.15 -0.88 0.00 N	35.33 -0.66 0.00 N	38.51 -0.51 0.00 N	43.89 0.01 0.00 N	59.14 0.45 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	36.54 -0.07 0.00 N	35.78 0.15 0.00 N	34.04 0.17 0.00 N	31.30 0.13 0.00 N	32.01 0.08 0.00 N	34.24 0.01 0.00 N	31.00 -0.10 0.00 N	26.97 -0.28 0.00 N	27.09 -0.35 0.00 N	32.23 -0.43 0.00 N	25.11 -0.38 -0.02 N	31.64 -0.34 0.00 N	25.21 -0.33 0.00 N	30.55 -0.34 0.00 N	22.80 -0.29 0.00 N	36.17 -0.59 0.00 N	25.95 -0.56 0.00 N	26.63 -0.68 0.00 N	27.24 -0.89 0.00 N	31.15 -0.88 0.00 N	35.33 -0.66 0.00 N	38.51 -0.51 0.00 N	43.89 0.01 0.00 N	59.14 0.45 0.00 N	
HQ_GEN_IMPORT 323601	35.70 -0.51 1.81 N	35.27 -0.35 0.00 N	33.57 -0.31 0.00 N	30.89 -0.29 0.00 N	31.61 -0.32 0.00 N	33.85 -0.38 0.00 N	30.76 -0.34 0.00 N	26.90 -0.35 0.00 N	27.06 -0.38 0.00 N	32.20 -0.46 0.00 N	30.63 -0.46 -0.02 N	31.52 -0.46 0.00 N	25.14 -0.40 0.00 N	30.43 -0.45 0.00 N	22.73 -0.36 0.00 N	36.14 -0.62 0.00 N	26.01 -0.50 0.00 N	26.74 -0.57 0.00 N	27.53 -0.61 0.00 N	31.37 -0.66 0.00 N	35.32 -0.66 0.00 N	40.00 -0.81 5.94 N	43.56 -0.32 0.00 N	58.47 -0.21 0.00 N	
HQ_GEN_WHEEL 23651	35.58 -0.47 0.01 N	35.27 -0.35 0.00 N	33.57 -0.31 0.00 N	30.89 -0.29 0.00 N	31.61 -0.32 0.00 N	33.85 -0.38 0.00 N	30.76 -0.34 0.00 N	26.90 -0.35 0.00 N	27.06 -0.38 0.00 N	32.20 -0.46 0.00 N	30.63 -0.46 -0.02 N	31.52 -0.46 0.00 N	25.14 -0.40 0.00 N	30.43 -0.45 0.00 N	22.73 -0.36 0.00 N	36.14 -0.62 0.00 N	26.01 -0.50 0.00 N	26.74 -0.57 0.00 N	27.53 -0.61 0.00 N	31.37 -0.66 0.00 N	35.32 -0.66 0.00 N	38.36 -0.66 0.00 N	43.56 -0.32 0.00 N	58.47 -0.21 0.00 N	
HUDSON_AVE_GT_3 23810	39.81 3.21 0.00 N	40.21 2.99 -1.60 N	36.53 2.66 0.00 N	33.57 2.39 0.00 N	34.34 2.41 0.00 N	36.92 2.69 0.00 N	33.51 2.41 0.00 N	29.44 2.20 0.00 N	30.31 2.30 -0.56 N	35.46 2.80 0.00 N	46.33 2.98 -9.42 N	55.92 2.85 -21.09 N	92.11 2.45 -64.11 N	57.57 2.93 -23.75 N	94.82 2.15 -69.58 N	41.91 3.49 -1.66 N	67.77 2.40 -38.86 N	74.43 2.64 -44.48 N	68.85 2.76 -37.95 N	50.51 3.14 -15.33 N	49.62 3.41 -10.23 N	65.98 3.76 -23.20 N	51.71 3.91 -3.92 N	63.43 5.14 0.40 N	
HUDSON_AVE_GT_4 23540	39.81 3.21 0.00 N	40.21 2.99 -1.60 N	36.53 2.66 0.00 N	33.57 2.39 0.00 N	34.34 2.41 0.00 N	36.92 2.69 0.00 N	33.51 2.41 0.00 N	29.44 2.20 0.00 N	30.31 2.30 -0.56 N	35.46 2.80 0.00 N	46.33 2.98 -9.42 N	55.92 2.85 -21.09 N	92.11 2.45 -64.11 N	57.57 2.93 -23.75 N	94.82 2.15 -69.58 N	41.91 3.49 -1.66 N	67.77 2.40 -38.86 N	74.43 2.64 -44.48 N	68.85 2.76 -37.95 N	50.51 3.14 -15.33 N	49.62 3.41 -10.23 N	65.98 3.76 -23.20 N	51.71 3.91 -3.92 N	63.43 5.14 0.40 N	
HUDSON_AVE_GT_5 23657	39.81 3.21 0.00 N	40.21 2.99 -1.60 N	36.53 2.66 0.00 N	33.57 2.39 0.00 N	34.34 2.41 0.00 N	36.92 2.69 0.00 N	33.51 2.41 0.00 N	29.44 2.20 0.00 N	30.31 2.30 -0.56 N	35.46 2.80 0.00 N	46.33 2.98 -9.42 N	55.92 2.85 -21.09 N	92.11 2.45 -64.11 N	57.57 2.93 -23.75 N	94.82 2.15 -69.58 N	41.91 3.49 -1.66 N	67.77 2.40 -38.86 N	74.43 2.64 -44.48 N	68.85 2.76 -37.95 N	50.51 3.14 -15.33 N	49.62 3.41 -10.23 N	65.98 3.76 -23.20 N	51.71 3.91 -3.92 N	63.43 5.14 0.40 N	
HUDSON_AVE_10 24168	39.73 3.13 0.00 N	40.17 2.95 -1.60 N	36.48 2.61 0.00 N	33.53 2.35 0.00 N	34.30 2.37 0.00 N	36.88 2.65 0.00 N	33.48 2.38 0.00 N	29.42 2.17 0.00 N	30.28 2.28 -0.56 N	35.43 2.76 0.00 N	46.30 2.95 -9.42 N	55.89 2.81 -21.09 N	92.09 2.43 -64.11 N	57.54 2.90 -23.75 N	94.80 2.14 -69.58 N	41.89 3.47 -1.66 N	67.73 2.36 -38.86 N	74.38 2.59 -44.48 N	68.78 2.69 -37.95 N	50.43 3.07 -15.33 N	49.54 3.33 -10.23 N	65.92 3.70 -23.20 N	51.65 3.85 -3.92 N	63.36 5.07 0.40 N	
HUNTER_MOUNT___DRP 323613	39.40 2.80 0.00 N	40.03 2.63 -1.78 N	36.21 2.34 0.00 N	33.29 2.11 0.00 N	34.07 2.14 0.00 N	36.65 2.42 0.00 N	33.32 2.22 0.00 N	29.22 1.97 0.00 N	30.18 2.11 -0.63 N	35.29 2.63 0.00 N	47.30 2.85 -10.53 N	58.28 2.73 -23.57 N	99.43 2.25 -71.63 N	60.08 2.65 -26.54 N	102.79 1.97 -77.73 N	41.77 3.16 -1.85 N	72.24 2.32 -43.42 N	78.50 2.53 -48.67 N	72.32 2.65 -41.53 N	51.82 3.01 -16.77 N	50.50 3.32 -11.19 N	67.93 3.53 -25.39 N	51.68 3.51 -4.29 N	62.69 4.36 0.35 N	
HUNTLEY___63 23557	34.84 -1.76 0.00 N	33.79 -2.08 -0.25 N	32.14 -1.73 0.00 N	29.63 -1.55 0.00 N	30.71 -1.22 0.00 N	32.68 -1.55 0.00 N	29.00 -2.10 0.00 N	25.47 -1.77 0.00 N	25.37 -2.16 -0.09 N	29.87 -2.79 0.00 N	32.40 -2.99 -1.46 N	32.33 -2.92 -3.26 N	33.11 -2.36 -9.92 N	31.52 -3.04 -3.68 N	31.60 -2.25 -10.76 N	33.71 -3.31 -0.26 N	30.31 -2.21 -6.01 N	31.90 -2.29 -6.89 N	31.70 -2.31 -5.88 N	31.65 -2.75 -2.37 N	34.27 -3.29 -1.58 N	39.13 -3.48 -3.59 N	40.24 -4.24 -0.60 N	40.72 -5.15 12.81 N	
HUNTLEY___64 23558	34.84 -1.76 0.00 N	33.79 -2.08 -0.25 N	32.14 -1.73 0.00 N	29.63 -1.55 0.00 N	30.71 -1.22 0.00 N	32.68 -1.55 0.00 N	29.00 -2.10 0.00 N	25.47 -1.77 0.00 N	25.37 -2.16 -0.09 N	29.87 -2.79 0.00 N	32.40 -2.99 -1.46 N	32.33 -2.92 -3.26 N	33.11 -2.36 -9.92 N	31.52 -3.04 -3.68 N	31.60 -2.25 -10.76 N	33.71 -3.31 -0.26 N	30.31 -2.21 -6.01 N	31.90 -2.29 -6.89 N	31.70 -2.31 -5.88 N	31.65 -2.75 -2.37 N	34.27 -3.29 -1.58 N	39.13 -3.48 -3.59 N	40.24 -4.24 -0.60 N	40.72 -5.15 12.81 N	
HUNTLEY___65 23559	34.84 -1.76 0.00 N	33.79 -2.08 -0.25 N	32.14 -1.73 0.00 N	29.63 -1.55 0.00 N	30.71 -1.22 0.00 N	32.68 -1.55 0.00 N	29.00 -2.10 0.00 N	25.47 -1.77 0.00 N	25.37 -2.16 -0.09 N	29.87 -2.79 0.00 N	32.40 -2.99 -1.46 N	32.33 -2.92 -3.26 N	33.11 -2.36 -9.92 N	31.52 -3.04 -3.68 N	31.60 -2.25 -10.76 N	33.71 -3.31 -0.26 N	30.31 -2.21 -6.01 N	31.90 -2.29 -6.89 N	31.70 -2.31 -5.88 N	31.65 -2.75 -2.37 N	34.27 -3.29 -1.58 N	39.13 -3.48 -3.59 N	40.24 -4.24 -0.60 N	40.72 -5.15 12.81 N	
HUNTLEY___66 23560	34.84 -1.76 0.00 N	33.79 -2.08 -0.25 N	32.14 -1.73 0.00 N	29.63 -1.55 0.00 N	30.71 -1.22 0.00 N	32.68 -1.55 0.00 N	29.00 -2.10 0.00 N	25.47 -1.77 0.00 N	25.37 -2.16 -0.09 N	29.87 -2.79 0.00 N	32.40 -2.99 -1.46 N	32.33 -2.92 -3.26 N	33.11 -2.36 -9.92 N	31.52 -3.04 -3.68 N	31.60 -2.25 -10.76 N	33.71 -3.31 -0.26 N	30.31 -2.21 -6.01 N	31.90 -2.29 -6.89 N	31.70 -2.31 -5.88 N	31.65 -2.75 -2.37 N	34.27 -3.29 -1.58 N	39.13 -3.48 -3.59 N	40.24 -4.24 -0.60 N	40.72 -5.15 12.81 N	
HUNTLEY___67	34.46	33.44	31.78	29.32	30.37	32.31	28.75	25.29	25.20	29.67	32.21	32.16	33.06	31.40	31.59	33.52	30.19	31.74	31.52	31.42	34.02	38.86	39.89	40.13	

23561	-2.15 0.00 N	-2.43 -0.25 N	-2.09 0.00 N	-1.86 0.00 N	-1.56 0.00 N	-1.92 0.00 N	-2.36 0.00 N	-1.96 0.00 N	-2.33 -0.09 N	-2.99 0.00 N	-3.19 -1.47 N	-3.12 -3.29 N	-2.50 -10.01 N	-3.19 -3.71 N	-2.36 -10.86 N	-3.50 -0.26 N	-2.39 -6.07 N	-2.52 -6.95 N	-2.54 -5.93 N	-3.01 -2.39 N	-3.56 -1.60 N	-3.78 -3.62 N	-4.60 -0.61 N	-5.76 12.79 N
HUNTLEY___68 23562	34.46 -2.15 0.00 N	33.44 -2.43 -0.25 N	31.78 -2.09 0.00 N	29.32 -1.86 0.00 N	30.37 -1.56 0.00 N	32.31 -1.92 0.00 N	28.75 -2.36 0.00 N	25.29 -1.96 0.00 N	25.20 -2.33 -0.09 N	29.67 -2.99 0.00 N	32.21 -3.19 -1.47 N	32.16 -3.12 -3.29 N	33.06 -2.50 -10.01 N	31.40 -3.19 -3.71 N	31.59 -2.36 -10.86 N	33.52 -3.50 -0.26 N	30.19 -2.39 -6.07 N	31.74 -2.52 -6.95 N	31.52 -2.54 -5.93 N	31.42 -3.01 -2.39 N	34.02 -3.56 -1.60 N	38.86 -3.78 -3.62 N	39.89 -4.60 -0.61 N	40.13 -5.76 12.79 N
HYLAND___LFGE 323620	36.96 0.36 0.00 N	35.86 -0.03 -0.27 N	33.99 0.12 0.00 N	31.36 0.18 0.00 N	32.38 0.45 0.00 N	34.55 0.32 0.00 N	31.18 0.08 0.00 N	27.57 0.32 0.00 N	27.71 0.17 -0.10 N	32.88 0.22 0.00 N	35.77 0.24 -1.61 N	35.74 0.15 -3.60 N	36.59 0.10 -10.94 N	34.91 -0.03 -4.05 N	34.99 0.03 -11.87 N	37.23 0.19 -0.28 N	33.47 0.33 -6.63 N	35.43 0.53 -7.60 N	35.17 0.55 -6.48 N	35.10 0.45 -2.62 N	38.08 0.35 -1.75 N	43.17 0.20 -3.96 N	43.92 -0.63 -0.67 N	44.92 -1.29 12.47 N
INDECK___CORINTH 23802	39.27 2.67 0.00 N	39.90 2.18 -2.09 N	35.55 1.67 0.00 N	32.28 1.10 0.00 N	32.81 0.88 0.00 N	35.38 1.15 0.00 N	32.23 1.13 0.00 N	28.05 0.80 0.00 N	29.28 1.10 -0.74 N	34.13 1.47 0.00 N	47.97 1.69 -12.34 N	61.25 1.63 -27.63 N	110.84 1.28 -84.01 N	63.53 1.52 -31.13 N	115.40 1.15 -91.17 N	40.65 1.72 -2.17 N	78.90 1.47 -50.92 N	87.38 1.67 -58.40 N	79.71 1.74 -49.83 N	54.10 1.94 -20.13 N	51.59 2.17 -13.43 N	71.85 2.36 -30.47 N	51.04 2.01 -5.15 N	60.62 2.21 0.27 N
INDECK___ILION 23567	37.88 1.28 0.00 N	36.80 1.22 0.04 N	34.92 1.04 0.00 N	32.10 0.92 0.00 N	32.89 0.96 0.00 N	35.30 1.07 0.00 N	32.08 0.98 0.00 N	28.11 0.86 0.00 N	28.38 0.95 0.01 N	33.85 1.19 0.00 N	34.99 1.29 0.23 N	32.70 1.23 0.52 N	24.97 0.99 1.57 N	31.47 1.17 0.58 N	22.27 0.88 1.70 N	38.16 1.43 0.04 N	26.65 1.10 0.95 N	27.41 1.19 1.09 N	28.41 1.19 0.93 N	32.98 1.32 0.37 N	37.27 1.53 0.25 N	40.06 1.61 0.57 N	45.25 1.47 0.10 N	60.30 1.62 0.00 N
INDECK___OLEAN 23982	36.90 0.30 0.00 N	35.69 -0.21 -0.27 N	33.82 -0.05 0.00 N	31.23 0.05 0.00 N	32.35 0.43 0.00 N	34.44 0.20 0.00 N	30.96 -0.14 0.00 N	27.38 0.14 0.00 N	27.40 -0.13 -0.10 N	32.53 -0.13 0.00 N	35.44 -0.11 -1.63 N	35.42 -0.21 -3.64 N	36.45 -0.15 -11.06 N	34.61 -0.37 -4.10 N	34.94 -0.15 -12.00 N	37.07 0.02 -0.29 N	33.29 0.08 -6.70 N	35.27 0.29 -7.68 N	35.12 0.42 -6.55 N	34.92 0.24 -2.65 N	37.87 0.12 -1.77 N	42.86 -0.16 -4.00 N	42.71 -1.84 -0.67 N	43.50 -3.46 11.72 N
INDECK___OSWEGO 23783	35.54 -1.07 0.00 N	34.61 -1.13 -0.12 N	32.83 -1.04 0.00 N	30.27 -0.91 0.00 N	31.03 -0.90 0.00 N	33.24 -1.00 0.00 N	30.22 -0.88 0.00 N	26.53 -0.71 0.00 N	26.76 -0.73 -0.04 N	31.78 -0.88 0.00 N	33.68 -0.94 -0.68 N	32.63 -0.89 -1.53 N	29.47 -0.72 -4.64 N	31.72 -0.88 -1.72 N	27.50 -0.63 -5.04 N	35.90 -0.98 -0.12 N	28.69 -0.63 -2.82 N	29.91 -0.63 -3.23 N	30.25 -0.65 -2.75 N	32.37 -0.78 -1.11 N	35.77 -0.96 -0.74 N	39.60 -1.09 -1.68 N	42.68 -1.48 -0.28 N	56.36 -2.11 0.22 N
INDECK___YERKES 23781	34.84 -1.76 0.00 N	33.79 -2.08 -0.25 N	32.14 -1.73 0.00 N	29.63 -1.55 0.00 N	30.71 -1.22 0.00 N	32.68 -1.55 0.00 N	29.00 -2.10 0.00 N	25.47 -1.77 0.00 N	25.37 -2.16 -0.09 N	29.87 -2.79 0.00 N	32.40 -2.99 -1.46 N	32.33 -2.92 -3.26 N	33.11 -2.36 -9.92 N	31.52 -3.04 -3.68 N	31.60 -2.25 -10.76 N	33.71 -3.31 -0.26 N	30.31 -2.21 -6.01 N	31.90 -2.29 -6.89 N	31.70 -2.31 -5.88 N	31.65 -2.75 -2.37 N	34.27 -3.29 -1.58 N	39.13 -3.48 -3.59 N	40.24 -4.24 -0.60 N	40.72 -5.15 12.81 N
INDIAN POINT_GT_1 24139	39.40 2.79 0.00 N	39.82 2.62 -1.58 N	36.20 2.33 0.00 N	33.28 2.10 0.00 N	34.07 2.14 0.00 N	36.65 2.41 0.00 N	33.28 2.18 0.00 N	29.22 1.97 0.00 N	30.05 2.05 -0.56 N	35.11 2.45 0.00 N	45.89 2.61 -9.35 N	55.42 2.51 -20.92 N	91.29 2.14 -63.61 N	57.00 2.55 -23.56 N	94.00 1.89 -69.02 N	41.46 3.05 -1.64 N	67.21 2.15 -38.55 N	73.82 2.39 -44.13 N	68.30 2.51 -37.65 N	50.08 2.84 -15.21 N	49.21 3.07 -10.15 N	65.41 3.38 -23.02 N	51.22 3.45 -3.89 N	62.82 4.53 0.40 N
INDIAN POINT_GT_2 23659	39.40 2.79 0.00 N	39.82 2.62 -1.58 N	36.20 2.33 0.00 N	33.28 2.10 0.00 N	34.07 2.14 0.00 N	36.65 2.41 0.00 N	33.28 2.18 0.00 N	29.22 1.97 0.00 N	30.05 2.05 -0.56 N	35.11 2.45 0.00 N	45.89 2.61 -9.35 N	55.42 2.51 -20.92 N	91.29 2.14 -63.61 N	57.00 2.55 -23.56 N	94.00 1.89 -69.02 N	41.46 3.05 -1.64 N	67.21 2.15 -38.55 N	73.82 2.39 -44.13 N	68.30 2.51 -37.65 N	50.08 2.84 -15.21 N	49.21 3.07 -10.15 N	65.41 3.38 -23.02 N	51.22 3.45 -3.89 N	62.82 4.53 0.40 N
INDIAN POINT_GT_3 24019	39.40 2.79 0.00 N	39.82 2.62 -1.58 N	36.20 2.33 0.00 N	33.28 2.10 0.00 N	34.07 2.14 0.00 N	36.65 2.41 0.00 N	33.28 2.18 0.00 N	29.22 1.97 0.00 N	30.05 2.05 -0.56 N	35.11 2.45 0.00 N	45.89 2.61 -9.35 N	55.42 2.51 -20.92 N	91.29 2.14 -63.61 N	57.00 2.55 -23.56 N	94.00 1.89 -69.02 N	41.46 3.05 -1.64 N	67.21 2.15 -38.55 N	73.82 2.39 -44.13 N	68.30 2.51 -37.65 N	50.08 2.84 -15.21 N	49.21 3.07 -10.15 N	65.41 3.38 -23.02 N	51.22 3.45 -3.89 N	62.82 4.53 0.40 N
INDIAN POINT___2 23530	39.30 2.70 0.00 N	39.71 2.52 -1.57 N	36.11 2.24 0.00 N	33.20 2.02 0.00 N	33.99 2.07 0.00 N	36.56 2.33 0.00 N	33.21 2.11 0.00 N	29.16 1.91 0.00 N	29.97 1.98 -0.55 N	35.02 2.36 0.00 N	45.69 2.51 -9.25 N	55.11 2.41 -20.70 N	90.55 2.07 -62.93 N	56.66 2.46 -23.31 N	93.21 1.83 -68.29 N	41.33 2.94 -1.63 N	66.72 2.07 -38.14 N	73.27 2.31 -43.66 N	67.82 2.43 -37.25 N	49.83 2.74 -15.05 N	49.00 2.98 -10.04 N	65.05 3.26 -22.78 N	51.07 3.34 -3.85 N	62.68 4.40 0.40 N
INDIAN POINT___3 23531	39.28 2.68 0.00 N	39.71 2.51 -1.58 N	36.10 2.23 0.00 N	33.19 2.01 0.00 N	33.97 2.04 0.00 N	36.54 2.31 0.00 N	33.19 2.09 0.00 N	29.14 1.89 0.00 N	29.96 1.96 -0.56 N	35.00 2.34 0.00 N	45.78 2.50 -9.35 N	55.32 2.40 -20.93 N	91.23 2.06 -63.63 N	56.91 2.45 -23.57 N	93.95 1.81 -69.05 N	41.33 2.93 -1.65 N	67.12 2.05 -38.57 N	73.74 2.29 -44.14 N	68.21 2.40 -37.66 N	49.97 2.72 -15.21 N	49.08 2.94 -10.15 N	65.29 3.24 -23.03 N	51.09 3.32 -3.89 N	62.64 4.35 0.40 N
IP CORINTH___1 23988	39.11 2.51 0.00 N	39.80 2.09 -2.09 N	35.48 1.61 0.00 N	32.29 1.11 0.00 N	32.84 0.91 0.00 N	35.42 1.19 0.00 N	32.25 1.15 0.00 N	28.09 0.84 0.00 N	29.31 1.13 -0.74 N	34.18 1.52 0.00 N	48.03 1.76 -12.34 N	61.34 1.71 -27.63 N	110.90 1.35 -84.01 N	63.60 1.59 -31.13 N	115.46 1.20 -91.17 N	40.72 1.79 -2.17 N	78.94 1.51 -50.92 N	87.43 1.72 -58.40 N	79.79 1.82 -49.83 N	54.22 2.06 -20.13 N	51.73 2.32 -13.43 N	72.00 2.52 -30.47 N	51.24 2.21 -5.15 N	60.86 2.45 0.27 N

IP__TICONDEROGA 23804	41.91 5.31 0.00 N	42.70 5.06 -2.02 N	38.44 4.56 0.00 N	35.24 4.06 0.00 N	35.86 3.93 0.00 N	38.73 4.50 0.00 N	35.06 3.96 0.00 N	30.50 3.25 0.00 N	31.81 3.66 -0.71 N	37.10 4.45 0.00 N	50.71 4.84 -11.94 N	63.35 4.62 -26.74 N	110.39 3.57 -81.27 N	65.40 4.40 -30.11 N	114.64 3.35 -88.20 N	43.93 5.07 -2.10 N	79.79 4.02 -49.26 N	87.93 4.14 -56.48 N	80.58 4.24 -48.19 N	56.31 4.81 -19.47 N	54.53 5.55 -12.99 N	74.50 6.02 -29.47 N	54.66 5.80 -4.98 N	65.33 6.94 0.29 N
ISLIP_RES_REC 323679	48.90 5.22 -7.07 N	42.21 4.99 -1.60 N	38.34 4.47 0.00 N	34.98 3.80 0.00 N	35.73 3.80 0.00 N	38.53 4.30 0.00 N	35.30 4.20 0.00 N	31.04 3.79 0.00 N	31.73 3.73 -0.56 N	37.20 4.54 0.00 N	48.10 4.74 -9.42 N	57.57 4.48 -21.09 N	93.62 3.78 -64.30 N	58.89 4.25 -23.76 N	95.78 3.11 -69.58 N	43.77 5.20 -1.81 N	69.95 3.82 -39.63 N	110.53 4.37 -78.86 N	93.15 4.44 -60.57 N	54.12 5.00 -17.07 N	56.57 5.44 -15.14 N	75.77 5.91 -30.83 N	54.71 6.91 -3.92 N	68.31 10.02 0.40 N
JARVIS____ 23743	36.85 0.25 0.00 N	35.80 0.22 0.04 N	34.05 0.18 0.00 N	31.34 0.16 0.00 N	32.09 0.17 0.00 N	34.44 0.21 0.00 N	31.29 0.19 0.00 N	27.41 0.17 0.00 N	27.58 0.16 0.01 N	32.88 0.23 0.00 N	33.94 0.24 0.23 N	31.70 0.23 0.52 N	24.16 0.18 1.57 N	30.52 0.22 0.58 N	21.55 0.16 1.70 N	36.98 0.26 0.04 N	25.76 0.20 0.95 N	26.45 0.22 1.09 N	27.44 0.22 0.93 N	31.91 0.25 0.37 N	36.04 0.31 0.25 N	38.78 0.33 0.57 N	44.03 0.25 0.10 N	58.93 0.25 0.00 N
JENNISON____1 23625	38.63 2.03 0.00 N	37.92 1.76 -0.54 N	35.64 1.77 0.00 N	32.87 1.69 0.00 N	33.75 1.82 0.00 N	36.14 1.91 0.00 N	32.91 1.81 0.00 N	29.02 1.77 0.00 N	29.45 1.82 -0.19 N	34.92 2.26 0.00 N	39.47 2.34 -3.20 N	41.33 2.18 -7.16 N	49.05 1.74 -21.76 N	40.95 2.00 -8.06 N	48.22 1.52 -23.61 N	39.88 2.56 -0.56 N	41.64 1.94 -13.19 N	44.57 2.16 -15.11 N	43.21 2.18 -12.89 N	39.61 2.37 -5.21 N	42.05 2.59 -3.48 N	49.51 2.61 -7.88 N	47.30 2.09 -1.33 N	58.71 2.06 2.03 N
JENNISON____2 23626	38.56 1.96 0.00 N	37.86 1.69 -0.54 N	35.57 1.70 0.00 N	32.81 1.63 0.00 N	33.69 1.76 0.00 N	36.08 1.85 0.00 N	32.85 1.75 0.00 N	28.96 1.71 0.00 N	29.39 1.76 -0.19 N	34.85 2.19 0.00 N	39.39 2.27 -3.20 N	41.25 2.11 -7.16 N	49.00 1.69 -21.76 N	40.88 1.94 -8.06 N	48.17 1.47 -23.61 N	39.80 2.47 -0.56 N	41.58 1.89 -13.19 N	44.51 2.09 -15.11 N	43.14 2.10 -12.89 N	39.52 2.28 -5.21 N	41.96 2.50 -3.48 N	49.41 2.51 -7.88 N	47.19 1.98 -1.33 N	58.60 1.95 2.03 N
KEDC_PORT_JEFF_GT2 24210	48.32 4.64 -7.07 N	41.66 4.44 -1.60 N	37.82 3.95 0.00 N	34.52 3.34 0.00 N	35.24 3.32 0.00 N	38.00 3.77 0.00 N	34.80 3.71 0.00 N	30.58 3.33 0.00 N	31.25 3.25 -0.56 N	36.59 3.93 0.00 N	47.45 4.10 -9.42 N	56.94 3.85 -21.09 N	93.11 3.28 -64.28 N	58.30 3.66 -23.76 N	95.35 2.68 -69.58 N	43.04 4.49 -1.79 N	69.40 3.28 -39.61 N	108.03 3.76 -76.96 N	92.27 3.85 -60.29 N	53.30 4.36 -16.90 N	55.36 4.74 -14.63 N	74.29 5.17 -30.10 N	53.98 6.18 -3.92 N	67.48 9.19 0.40 N
KEDC_PORT_JEFF_GT3 24211	48.32 4.64 -7.07 N	41.66 4.44 -1.60 N	37.82 3.95 0.00 N	34.52 3.34 0.00 N	35.24 3.32 0.00 N	38.00 3.77 0.00 N	34.80 3.71 0.00 N	30.58 3.33 0.00 N	31.25 3.25 -0.56 N	36.59 3.93 0.00 N	47.45 4.10 -9.42 N	56.94 3.85 -21.09 N	93.11 3.28 -64.28 N	58.30 3.66 -23.76 N	95.35 2.68 -69.58 N	43.04 4.49 -1.79 N	69.40 3.28 -39.61 N	108.03 3.76 -76.96 N	92.27 3.85 -60.29 N	53.30 4.36 -16.90 N	55.36 4.74 -14.63 N	74.29 5.17 -30.10 N	53.98 6.18 -3.92 N	67.48 9.19 0.40 N
KEDC_GLWD_GT4 24219	47.25 3.57 -7.07 N	40.56 3.34 -1.60 N	36.85 2.97 0.00 N	33.78 2.60 0.00 N	34.54 2.61 0.00 N	37.18 2.95 0.00 N	33.85 2.75 0.00 N	29.74 2.49 0.00 N	30.53 2.53 -0.56 N	35.73 3.07 0.00 N	46.64 3.29 -9.42 N	56.24 3.16 -21.09 N	93.05 2.70 -64.80 N	57.79 3.15 -23.76 N	95.00 2.33 -69.59 N	42.83 3.82 -2.25 N	69.39 2.70 -40.18 N	162.94 3.00 -132.63 N	99.60 3.11 -68.35 N	57.56 3.55 -21.98 N	68.95 3.89 -29.07 N	95.02 4.27 -51.73 N	52.40 4.60 -3.92 N	64.63 6.34 0.40 N
KEDC_GLWD_GT5 24220	47.25 3.57 -7.07 N	40.56 3.34 -1.60 N	36.85 2.97 0.00 N	33.78 2.60 0.00 N	34.54 2.61 0.00 N	37.18 2.95 0.00 N	33.85 2.75 0.00 N	29.74 2.49 0.00 N	30.53 2.53 -0.56 N	35.73 3.07 0.00 N	46.64 3.29 -9.42 N	56.24 3.16 -21.09 N	93.05 2.70 -64.80 N	57.79 3.15 -23.76 N	95.00 2.33 -69.59 N	42.83 3.82 -2.25 N	69.39 2.70 -40.18 N	162.94 3.00 -132.63 N	99.60 3.11 -68.35 N	57.56 3.55 -21.98 N	68.95 3.89 -29.07 N	95.02 4.27 -51.73 N	52.40 4.60 -3.92 N	64.63 6.34 0.40 N
KENSICO____ 23655	39.57 2.97 0.00 N	39.99 2.78 -1.59 N	36.35 2.48 0.00 N	33.41 2.23 0.00 N	34.19 2.26 0.00 N	36.78 2.55 0.00 N	33.40 2.30 0.00 N	29.33 2.08 0.00 N	30.17 2.17 -0.56 N	35.27 2.60 0.00 N	46.11 2.77 -9.41 N	55.70 2.65 -21.06 N	91.83 2.28 -64.01 N	57.30 2.70 -23.72 N	94.55 2.00 -69.46 N	41.64 3.23 -1.66 N	67.56 2.26 -38.80 N	74.22 2.51 -44.40 N	68.65 2.62 -37.89 N	50.30 2.97 -15.30 N	49.42 3.23 -10.21 N	65.73 3.55 -23.17 N	51.42 3.63 -3.91 N	63.08 4.79 0.40 N
KIAC_JFK_GT1 23816	39.70 3.10 0.00 N	40.20 2.98 -1.60 N	36.49 2.62 0.00 N	33.53 2.35 0.00 N	34.29 2.36 0.00 N	36.88 2.65 0.00 N	33.48 2.38 0.00 N	29.43 2.19 0.00 N	30.31 2.31 -0.56 N	35.46 2.80 0.00 N	46.35 3.00 -9.42 N	55.96 2.88 -21.09 N	92.15 2.49 -64.11 N	57.59 2.95 -23.75 N	94.87 2.21 -69.58 N	41.99 3.57 -1.66 N	67.72 2.35 -38.86 N	74.35 2.56 -44.48 N	68.78 2.69 -37.95 N	50.43 3.07 -15.33 N	49.52 3.30 -10.23 N	65.94 3.72 -23.20 N	51.64 3.84 -3.92 N	63.41 5.12 0.40 N
KIAC_JFK_GT2 23817	39.70 3.10 0.00 N	40.20 2.98 -1.60 N	36.49 2.62 0.00 N	33.53 2.35 0.00 N	34.29 2.36 0.00 N	36.88 2.65 0.00 N	33.48 2.38 0.00 N	29.43 2.19 0.00 N	30.31 2.31 -0.56 N	35.46 2.80 0.00 N	46.35 3.00 -9.42 N	55.96 2.88 -21.09 N	92.15 2.49 -64.11 N	57.59 2.95 -23.75 N	94.87 2.21 -69.58 N	41.99 3.57 -1.66 N	67.72 2.35 -38.86 N	74.35 2.56 -44.48 N	68.78 2.69 -37.95 N	50.43 3.07 -15.33 N	49.52 3.30 -10.23 N	65.94 3.72 -23.20 N	51.64 3.84 -3.92 N	63.41 5.12 0.40 N
KINTIGH____ 23543	33.87 -2.73 0.00 N	32.89 -2.94 -0.21 N	31.39 -2.48 0.00 N	29.11 -2.06 0.00 N	30.13 -1.80 0.00 N	31.99 -2.24 0.00 N	28.73 -2.37 0.00 N	25.34 -1.91 0.00 N	25.33 -2.19 -0.07 N	29.73 -2.93 0.00 N	31.89 -3.30 -1.26 N	31.61 -3.20 -2.81 N	31.52 -2.58 -8.55 N	30.92 -3.13 -3.17 N	30.05 -2.32 -9.28 N	33.54 -3.44 -0.22 N	29.44 -2.25 -5.18 N	30.76 -2.49 -5.94 N	30.66 -2.55 -5.06 N	31.03 -3.05 -2.05 N	33.61 -3.74 -1.37 N	38.11 -4.01 -3.10 N	39.90 -4.50 -0.52 N	39.25 -5.29 14.15 N
LEDERLE____ 23769	39.73 3.12 0.00 N	40.08 2.91 -1.54 N	36.48 2.61 0.00 N	33.55 2.37 0.00 N	34.37 2.44 0.00 N	36.96 2.74 0.00 N	33.58 2.48 0.00 N	29.49 2.24 0.00 N	30.29 2.30 -0.54 N	35.40 2.73 0.00 N	45.95 2.90 -9.12 N	55.19 2.78 -20.42 N	90.00 2.37 -62.09 N	56.71 2.82 -23.00 N	92.56 2.09 -67.37 N	41.74 3.38 -1.61 N	66.52 2.38 -37.63 N	73.05 2.67 -43.07 N	67.71 2.82 -36.75 N	50.06 3.18 -14.84 N	49.34 3.45 -9.91 N	65.26 3.78 -22.47 N	51.54 3.86 -3.80 N	63.38 5.10 0.41 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LINDEN COGEN____ 23786	39.52 2.93 0.01 N	39.96 2.74 -1.59 N	36.30 2.43 0.00 N	33.36 2.18 0.00 N	34.13 2.20 0.00 N	36.69 2.46 0.00 N	33.31 2.21 0.00 N	29.28 2.03 0.00 N	30.12 2.12 -0.56 N	35.22 2.56 0.00 N	37.07 2.73 -0.41 N	55.68 2.60 -21.09 N	45.58 2.26 -17.78 N	57.36 2.72 -23.75 N	94.67 2.00 -69.57 N	41.64 3.24 -1.65 N	67.59 2.23 -38.86 N	74.26 2.47 -44.48 N	68.65 2.57 -37.95 N	50.30 2.93 -15.33 N	49.38 3.17 -10.23 N	65.71 3.49 -23.20 N	51.46 3.66 -3.92 N	63.17 4.88 0.40 N	
LIPA_MISC_IPP 23656	47.90 4.22 -7.07 N	41.32 4.10 -1.60 N	37.51 3.64 0.00 N	34.23 3.05 0.00 N	34.96 3.03 0.00 N	37.69 3.45 0.00 N	34.56 3.45 0.00 N	30.34 3.09 0.00 N	30.95 2.95 -0.56 N	36.18 3.52 0.00 N	46.94 3.58 -9.42 N	56.39 3.30 -21.09 N	92.65 2.83 -64.27 N	57.71 3.07 -23.76 N	94.89 2.21 -69.58 N	42.29 3.75 -1.79 N	68.85 2.74 -39.60 N	106.59 3.20 -76.08 N	91.57 3.28 -60.15 N	52.57 3.72 -16.81 N	54.40 4.02 -14.40 N	73.18 4.41 -29.76 N	53.30 5.50 -3.92 N	66.78 8.49 0.40 N	
LISF____SOLAR 323691	48.02 4.34 -7.07 N	41.42 4.20 -1.60 N	37.61 3.73 0.00 N	34.31 3.13 0.00 N	35.04 3.11 0.00 N	37.79 3.56 0.00 N	34.66 3.56 0.00 N	30.43 3.18 0.00 N	31.02 3.01 -0.56 N	36.27 3.61 0.00 N	47.04 3.68 -9.42 N	56.47 3.39 -21.09 N	92.73 2.91 -64.27 N	57.79 3.15 -23.76 N	94.93 2.26 -69.58 N	42.38 3.83 -1.79 N	68.94 2.83 -39.60 N	106.96 3.31 -76.34 N	91.72 3.39 -60.19 N	52.72 3.84 -16.84 N	54.60 4.14 -14.47 N	73.41 4.53 -29.86 N	53.45 5.65 -3.92 N	67.00 8.72 0.40 N	
LITTLE FALLS____HYD 24013	39.13 2.53 0.00 N	38.02 2.44 0.04 N	35.96 2.09 0.00 N	33.02 1.84 0.00 N	33.83 1.90 0.00 N	36.36 2.13 0.00 N	33.05 1.95 0.00 N	28.93 1.69 0.00 N	29.32 1.89 0.01 N	35.02 2.36 0.00 N	36.26 2.56 0.23 N	33.92 2.45 0.52 N	25.94 1.96 1.57 N	32.61 2.30 0.58 N	23.13 1.75 1.70 N	39.56 2.84 0.04 N	27.72 2.16 0.95 N	28.54 2.32 1.09 N	29.58 2.36 0.93 N	34.28 2.62 0.37 N	38.77 3.04 0.25 N	41.65 3.20 0.57 N	46.73 2.95 0.10 N	61.95 3.26 0.00 N	
LI_NEWBRDGE____DRP 323616	47.35 3.67 -7.07 N	40.70 3.48 -1.60 N	36.96 3.08 0.00 N	33.80 2.62 0.00 N	34.53 2.60 0.00 N	37.19 2.96 0.00 N	33.94 2.84 0.00 N	29.81 2.56 0.00 N	30.56 2.55 -0.56 N	35.76 3.10 0.00 N	46.63 3.28 -9.42 N	56.21 3.13 -21.09 N	92.40 2.69 -64.16 N	57.71 3.07 -23.76 N	94.94 2.27 -69.58 N	42.23 3.78 -1.69 N	68.64 2.66 -39.47 N	94.64 2.97 -64.37 N	89.60 3.05 -58.41 N	51.26 3.51 -15.72 N	51.13 3.87 -11.28 N	68.50 4.25 -25.22 N	52.68 4.88 -3.92 N	65.45 7.16 0.40 N	
LONG_LAKE_PHOENIX 24014	35.74 -0.86 0.00 N	34.79 -0.95 -0.85 N	33.02 -0.74 0.00 N	30.43 -0.73 0.00 N	31.20 -0.79 0.00 N	33.45 -0.69 0.00 N	30.42 -0.69 0.00 N	26.72 -0.53 0.00 N	26.94 -0.54 -0.04 N	32.01 -0.65 0.00 N	33.93 -0.71 -1.59 N	32.90 -0.68 -0.55 N	29.83 -0.68 -4.84 N	32.00 -0.68 -1.79 N	27.85 -0.48 -5.25 N	36.16 -0.73 -0.12 N	29.02 -0.41 -2.93 N	30.28 -0.39 -3.36 N	30.58 -0.42 -2.86 N	32.64 -0.55 -1.16 N	36.05 -0.71 -0.77 N	39.92 -0.84 -1.75 N	42.93 -1.24 -0.29 N	56.61 -1.83 0.24 N	
LOVETT____3 23632	38.89 2.29 0.00 N	39.30 2.13 -1.55 N	35.74 1.87 0.00 N	32.87 1.69 0.00 N	33.65 1.72 0.00 N	36.21 1.98 0.00 N	32.89 1.79 0.00 N	28.87 1.62 0.00 N	29.67 1.68 -0.55 N	34.64 1.99 0.00 N	45.21 2.12 -9.16 N	54.53 2.04 -20.50 N	89.63 1.77 -62.32 N	56.07 2.09 -23.09 N	92.26 1.55 -67.63 N	40.87 2.50 -1.61 N	66.01 1.73 -37.77 N	72.50 1.96 -43.23 N	67.11 2.09 -36.89 N	49.28 2.34 -14.90 N	48.44 2.51 -9.94 N	64.35 2.78 -22.55 N	50.53 2.84 -3.81 N	62.05 3.77 0.40 N	
LOVETT____4 23642	39.36 2.75 0.00 N	39.75 2.57 -1.55 N	36.16 2.29 0.00 N	33.25 2.08 0.00 N	34.05 2.12 0.00 N	36.63 2.40 0.00 N	33.27 2.17 0.00 N	29.21 1.96 0.00 N	30.02 2.03 -0.55 N	35.07 2.41 0.00 N	45.64 2.56 -9.16 N	54.95 2.45 -20.51 N	90.01 2.11 -62.35 N	56.49 2.50 -23.10 N	92.61 1.85 -67.66 N	41.36 2.99 -1.61 N	66.40 2.10 -37.79 N	72.92 2.36 -43.25 N	67.53 2.48 -36.91 N	49.75 2.80 -14.91 N	48.96 3.03 -9.95 N	64.91 3.33 -22.57 N	51.10 3.41 -3.81 N	62.78 4.51 0.40 N	
LOVETT____5 23593	39.36 2.75 0.00 N	39.75 2.57 -1.55 N	36.16 2.29 0.00 N	33.25 2.08 0.00 N	34.05 2.12 0.00 N	36.63 2.40 0.00 N	33.27 2.17 0.00 N	29.21 1.96 0.00 N	30.02 2.03 -0.55 N	35.07 2.41 0.00 N	45.64 2.56 -9.16 N	54.95 2.45 -20.51 N	90.01 2.11 -62.35 N	56.49 2.50 -23.10 N	92.61 1.85 -67.66 N	41.36 2.99 -1.61 N	66.40 2.10 -37.79 N	72.92 2.36 -43.25 N	67.53 2.48 -36.91 N	49.75 2.80 -14.91 N	48.96 3.03 -9.95 N	64.91 3.33 -22.57 N	51.10 3.41 -3.81 N	62.78 4.51 0.40 N	
LOWER RAQUET____HYD 24057	36.78 0.18 0.00 N	35.99 0.37 0.00 N	34.24 0.37 0.00 N	31.47 0.29 0.00 N	32.18 0.26 0.00 N	34.41 0.18 0.00 N	31.05 -0.05 0.00 N	26.78 -0.47 0.00 N	26.93 -0.51 0.00 N	32.08 -0.58 0.00 N	33.38 -0.55 0.00 N	31.69 -0.30 0.00 N	25.21 -0.33 0.00 N	30.54 -0.34 0.00 N	22.79 -0.30 0.00 N	36.14 -0.62 0.00 N	25.82 -0.69 0.00 N	26.56 -0.75 0.00 N	27.19 -0.95 0.00 N	31.05 -0.98 0.00 N	35.38 -0.61 0.00 N	38.71 -0.31 0.00 N	44.11 0.23 0.00 N	59.46 0.78 0.00 N	
LOWER____HUDSON 24059	39.52 2.92 0.00 N	40.49 2.82 -2.04 N	36.42 2.54 0.00 N	33.43 2.25 0.00 N	34.16 2.23 0.00 N	36.78 2.55 0.00 N	33.39 2.29 0.00 N	29.17 1.92 0.00 N	30.23 2.07 -0.72 N	35.21 2.55 0.00 N	48.74 2.74 -12.07 N	61.61 2.60 -27.03 N	109.80 2.10 -82.15 N	63.81 2.49 -30.44 N	114.11 1.87 -89.15 N	41.86 2.97 -2.13 N	78.58 2.28 -49.79 N	86.86 2.44 -57.12 N	79.36 2.48 -19.69 N	54.52 2.79 -13.14 N	52.28 3.16 -29.80 N	72.17 3.35 -5.03 N	52.09 3.18 -5.03 N	62.30 3.90 0.28 N	
LWR____OSWEGATCHIE_HYD 23850	37.03 0.43 0.00 N	36.10 0.47 0.00 N	34.33 0.45 0.00 N	31.59 0.41 0.00 N	32.33 0.40 0.00 N	34.60 0.37 0.00 N	31.34 0.25 0.00 N	27.24 -0.01 0.00 N	27.43 -0.01 0.00 N	32.70 0.04 0.00 N	34.02 0.09 0.00 N	32.20 0.21 0.00 N	25.59 0.05 0.00 N	30.95 0.06 0.00 N	23.09 0.00 0.00 N	36.72 -0.04 0.00 N	26.39 -0.12 0.00 N	27.23 -0.08 0.00 N	27.97 -0.17 0.00 N	31.86 -0.18 0.00 N	36.05 0.06 0.00 N	39.33 0.31 0.00 N	44.37 0.49 0.00 N	59.44 0.75 0.00 N	
LYONS_FALL_HYD 23570	37.16 0.56 0.00 N	36.08 0.46 0.00 N	34.31 0.44 0.00 N	31.59 0.41 0.00 N	32.36 0.43 0.00 N	34.69 0.46 0.00 N	31.55 0.45 0.00 N	27.65 0.40 0.00 N	27.89 0.45 0.00 N	33.26 0.60 0.00 N	34.57 0.64 0.00 N	32.63 0.64 0.00 N	26.01 0.47 0.00 N	31.40 0.51 0.00 N	23.46 0.37 0.00 N	37.37 0.61 0.00 N	27.01 0.50 0.00 N	27.93 0.62 0.00 N	28.77 0.63 0.00 N	32.71 0.67 0.00 N	36.75 0.76 0.00 N	39.82 0.80 0.00 N	44.51 0.63 0.00 N	59.31 0.62 0.00 N	
MADISON____COUNTY_LFGE	37.11	36.04	34.26	31.56	32.34	34.66	31.54	27.70	27.94	33.27	34.84	33.22	27.94	32.14	25.58	37.54	28.27	29.35	30.00	33.26	37.08	40.46	44.48	58.76	

323628	0.51 0.00 N	0.37 -0.05 N	0.38 0.00 N	0.38 0.00 N	0.41 0.00 N	0.43 0.00 N	0.44 0.00 N	0.46 0.00 N	0.49 -0.02 N	0.60 0.00 N	0.63 -0.28 N	0.60 -0.63 N	0.49 -1.90 N	0.55 -0.70 N	0.42 -2.07 N	0.73 -0.05 N	0.61 -1.15 N	0.72 -1.32 N	0.73 -1.13 N	0.77 -0.46 N	0.79 -0.30 N	0.75 -0.69 N	0.49 -0.11 N	0.35 0.27 N
MAPLE_RIDGE_WT_1 323574	36.48 -0.12 0.00 N	35.47 -0.06 0.09 N	33.82 -0.05 0.00 N	31.12 -0.06 0.00 N	31.81 -0.12 0.00 N	34.03 -0.20 0.00 N	30.90 -0.19 0.00 N	27.05 -0.19 0.00 N	27.18 -0.23 0.03 N	32.37 -0.29 0.00 N	33.12 -0.26 0.54 N	30.51 -0.27 1.21 N	21.58 -0.28 3.69 N	29.17 -0.35 1.36 N	18.78 -0.31 4.00 N	36.08 -0.59 0.09 N	23.85 -0.43 2.23 N	24.29 -0.47 2.55 N	25.43 -0.53 2.18 N	30.65 -0.51 0.88 N	34.97 -0.42 0.59 N	37.22 -0.46 1.33 N	43.34 -0.31 0.23 N	58.33 -0.36 0.00 N
MAPLE_RIDGE_WT_2 323611	36.48 -0.12 0.00 N	35.47 -0.06 0.09 N	33.82 -0.05 0.00 N	31.12 -0.06 0.00 N	31.81 -0.12 0.00 N	34.03 -0.20 0.00 N	30.90 -0.19 0.00 N	27.05 -0.19 0.00 N	27.18 -0.23 0.03 N	32.37 -0.29 0.00 N	33.12 -0.26 0.54 N	30.51 -0.27 1.21 N	21.58 -0.28 3.69 N	29.17 -0.35 1.36 N	18.78 -0.31 4.00 N	36.08 -0.59 0.09 N	23.85 -0.43 2.23 N	24.29 -0.47 2.55 N	25.43 -0.53 2.18 N	30.65 -0.51 0.88 N	34.97 -0.42 0.59 N	37.22 -0.46 1.33 N	43.34 -0.31 0.23 N	58.33 -0.36 0.00 N
MARBLE_RIVER_WT_PWR 323696	36.63 0.03 0.00 N	36.00 0.38 0.00 N	34.21 0.34 0.00 N	31.42 0.24 0.00 N	31.99 0.06 0.00 N	33.98 -0.25 0.00 N	30.76 -0.34 0.00 N	26.91 -0.33 0.00 N	27.03 -0.41 0.00 N	32.11 -0.55 0.00 N	33.32 -0.61 0.00 N	31.40 -0.59 0.00 N	24.98 -0.57 0.00 N	30.25 -0.63 0.00 N	22.58 -0.51 0.00 N	35.78 -0.98 0.00 N	25.71 -0.79 0.00 N	26.31 -1.00 0.00 N	26.98 -1.16 0.00 N	30.69 -1.34 0.00 N	34.68 -1.30 0.00 N	37.78 -1.24 0.00 N	43.09 -0.79 0.00 N	58.53 -0.16 0.00 N
MG INDUSTRY___DRP 24185	38.58 1.98 0.00 N	39.55 1.94 -2.00 N	35.63 1.76 0.00 N	32.77 1.60 0.00 N	33.54 1.61 0.00 N	36.05 1.82 0.00 N	32.74 1.64 0.00 N	28.66 1.41 0.00 N	29.61 1.47 -0.70 N	34.33 1.67 0.00 N	47.35 1.63 -11.79 N	59.99 1.60 -26.40 N	107.09 1.31 -80.24 N	62.14 1.53 -29.73 N	111.31 1.14 -87.07 N	40.65 1.81 -2.08 N	76.37 1.23 -48.63 N	84.45 1.33 -55.81 N	77.11 1.35 -47.62 N	52.81 1.54 -19.23 N	50.57 1.75 -12.84 N	70.14 2.01 -29.11 N	50.69 1.89 -4.92 N	60.83 2.44 0.29 N
MID___OSWEGATCHIE_HYD 23849	37.03 0.43 0.00 N	36.10 0.47 0.00 N	34.33 0.45 0.00 N	31.59 0.41 0.00 N	32.33 0.40 0.00 N	34.60 0.37 0.00 N	31.34 0.25 0.00 N	27.24 -0.01 0.00 N	27.43 -0.01 0.00 N	32.70 0.04 0.00 N	34.02 0.09 0.00 N	32.20 0.21 0.00 N	25.59 0.05 0.00 N	30.95 0.06 0.00 N	23.09 0.00 0.00 N	36.72 -0.04 0.00 N	26.39 -0.12 0.00 N	27.23 -0.08 0.00 N	27.97 -0.17 0.00 N	31.86 -0.18 0.00 N	36.05 0.06 0.00 N	39.33 0.31 0.00 N	44.37 0.49 0.00 N	59.44 0.75 0.00 N
MID___RAQUETTE_HYD 23851	36.78 0.18 0.00 N	35.99 0.37 0.00 N	34.24 0.37 0.00 N	31.47 0.29 0.00 N	32.18 0.26 0.00 N	34.41 0.18 0.00 N	31.05 -0.05 0.00 N	26.78 -0.47 0.00 N	26.93 -0.51 0.00 N	32.08 -0.58 0.00 N	33.38 -0.55 0.00 N	31.69 -0.30 0.00 N	25.21 -0.33 0.00 N	30.54 -0.34 0.00 N	22.79 -0.30 0.00 N	36.14 -0.62 0.00 N	25.82 -0.69 0.00 N	26.56 -0.75 0.00 N	27.19 -0.95 0.00 N	31.05 -0.98 0.00 N	35.38 -0.61 0.00 N	38.71 -0.31 0.00 N	44.11 0.23 0.00 N	59.46 0.78 0.00 N
MILLIKEN___1 23584	35.27 -1.33 0.00 N	34.26 -1.64 -0.28 N	32.92 -0.95 0.00 N	30.54 -0.64 0.00 N	31.33 -0.60 0.00 N	33.28 -0.96 0.00 N	30.45 -0.65 0.00 N	26.80 -0.44 0.00 N	27.09 -0.45 -0.10 N	32.06 -0.60 0.00 N	34.54 -1.05 -1.66 N	34.61 -1.10 -3.72 N	36.05 -0.80 -11.31 N	34.05 -1.03 -4.19 N	34.59 -0.77 -12.27 N	36.42 -0.64 -0.29 N	33.03 -0.33 -6.85 N	34.57 -0.59 -7.85 N	34.20 -0.64 -6.70 N	33.86 -0.88 -2.71 N	36.43 -1.36 -1.81 N	41.35 -1.77 -4.10 N	42.48 -2.09 -0.69 N	52.98 -3.27 2.44 N
MILLIKEN___2 23585	35.27 -1.33 0.00 N	34.26 -1.64 -0.28 N	32.92 -0.95 0.00 N	30.54 -0.64 0.00 N	31.33 -0.60 0.00 N	33.28 -0.96 0.00 N	30.45 -0.65 0.00 N	26.80 -0.44 0.00 N	27.09 -0.45 -0.10 N	32.06 -0.60 0.00 N	34.54 -1.05 -1.66 N	34.61 -1.10 -3.72 N	36.05 -0.80 -11.31 N	34.05 -1.03 -4.19 N	34.59 -0.77 -12.27 N	36.42 -0.64 -0.29 N	33.03 -0.33 -6.85 N	34.57 -0.59 -7.85 N	34.20 -0.64 -6.70 N	33.86 -0.88 -2.71 N	36.43 -1.36 -1.81 N	41.35 -1.77 -4.10 N	42.48 -2.09 -0.69 N	52.98 -3.27 2.44 N
MILLIKEN___DIESEL 23629	35.27 -1.33 0.00 N	34.26 -1.64 -0.28 N	32.92 -0.95 0.00 N	30.54 -0.64 0.00 N	31.33 -0.60 0.00 N	33.28 -0.96 0.00 N	30.45 -0.65 0.00 N	26.80 -0.44 0.00 N	27.09 -0.45 -0.10 N	32.06 -0.60 0.00 N	34.54 -1.05 -1.66 N	34.61 -1.10 -3.72 N	36.05 -0.80 -11.31 N	34.05 -1.03 -4.19 N	34.59 -0.77 -12.27 N	36.42 -0.64 -0.29 N	33.03 -0.33 -6.85 N	34.57 -0.59 -7.85 N	34.20 -0.64 -6.70 N	33.86 -0.88 -2.71 N	36.43 -1.36 -1.81 N	41.35 -1.77 -4.10 N	42.48 -2.09 -0.69 N	52.98 -3.27 2.44 N
MILLSEAT___LFGE 323607	35.11 -1.49 0.00 N	34.03 -1.82 -0.23 N	32.38 -1.49 0.00 N	29.86 -1.32 0.00 N	30.93 -0.99 0.00 N	32.94 -1.29 0.00 N	29.28 -1.82 0.00 N	25.74 -1.51 0.00 N	25.67 -1.85 -0.08 N	30.26 -2.40 0.00 N	32.72 -2.56 -1.35 N	32.50 -2.52 -3.03 N	32.71 -2.03 -9.20 N	31.67 -2.62 -3.41 N	31.14 -1.93 -9.98 N	34.16 -2.83 -0.24 N	30.26 -1.83 -5.58 N	31.84 -1.86 -6.39 N	31.71 -1.89 -5.45 N	31.96 -2.28 -2.20 N	34.67 -2.79 -1.47 N	39.39 -2.96 -3.33 N	40.80 -3.64 -0.56 N	40.96 -4.39 13.33 N
MODEL_CITY_ENERGY 24167	34.31 -2.29 0.00 N	33.28 -2.58 -0.24 N	31.69 -2.19 0.00 N	29.21 -1.97 0.00 N	30.28 -1.65 0.00 N	32.22 -2.01 0.00 N	28.46 -2.64 0.00 N	24.94 -2.31 0.00 N	24.82 -2.71 -0.08 N	29.18 -3.48 0.00 N	31.63 -3.71 -1.42 N	31.56 -3.61 -3.18 N	32.30 -2.91 -9.66 N	30.77 -3.70 -3.58 N	30.82 -2.76 -10.48 N	32.89 -4.12 -0.25 N	29.58 -2.79 -5.85 N	31.09 -2.93 -6.71 N	30.88 -2.98 -5.72 N	30.85 -3.50 -2.31 N	33.39 -4.14 -1.54 N	38.20 -4.31 -3.50 N	39.47 -5.00 -0.59 N	39.73 -5.92 13.03 N
MODERN_LFGE___ 323580	34.31 -2.29 0.00 N	33.28 -2.58 -0.24 N	31.69 -2.19 0.00 N	29.21 -1.97 0.00 N	30.28 -1.65 0.00 N	32.22 -2.01 0.00 N	28.46 -2.64 0.00 N	24.94 -2.31 0.00 N	24.82 -2.71 -0.08 N	29.18 -3.48 0.00 N	31.63 -3.71 -1.42 N	31.56 -3.61 -3.18 N	32.30 -2.91 -9.66 N	30.77 -3.70 -3.58 N	30.82 -2.76 -10.48 N	32.89 -4.12 -0.25 N	29.58 -2.79 -5.85 N	31.09 -2.93 -6.71 N	30.88 -2.98 -5.72 N	30.85 -3.50 -2.31 N	33.39 -4.14 -1.54 N	38.20 -4.31 -3.50 N	39.47 -5.00 -0.59 N	39.73 -5.92 13.03 N
MOHAWK_PAPER___DRP 24187	39.15 2.54 0.00 N	40.20 2.53 -2.05 N	36.18 2.30 0.00 N	33.24 2.07 0.00 N	34.00 2.07 0.00 N	36.59 2.36 0.00 N	33.22 2.11 0.00 N	29.03 1.78 0.00 N	30.04 1.87 -0.72 N	34.95 2.29 0.00 N	48.46 2.44 -12.10 N	61.37 2.31 -27.08 N	109.76 1.91 -82.31 N	63.61 2.24 -30.50 N	114.09 1.68 -89.32 N	41.59 2.70 -2.13 N	78.41 2.01 -49.89 N	86.71 2.17 -57.23 N	79.18 2.20 -48.84 N	54.24 2.48 -19.73 N	51.95 2.80 -13.17 N	71.84 2.97 -29.86 N	51.74 2.82 -5.04 N	61.89 3.48 0.28 N

MONGAUP___HYD 23641	39.54 2.94 0.00 N	39.82 2.74 -1.46 N	36.34 2.47 0.00 N	33.47 2.29 0.00 N	34.29 2.36 0.00 N	36.87 2.64 0.00 N	33.51 2.42 0.00 N	29.43 2.18 0.00 N	30.23 2.27 -0.52 N	35.41 2.75 0.00 N	45.49 2.93 -8.64 N	54.12 2.80 -19.33 N	86.69 2.37 -58.77 N	55.13 2.47 -21.77 N	88.75 1.88 -63.77 N	41.35 3.07 -1.52 N	64.37 2.24 -35.62 N	70.60 2.53 -40.76 N	65.46 2.54 -34.78 N	48.91 2.83 -14.05 N	48.53 3.17 -9.38 N	64.00 3.72 -21.27 N	51.17 3.70 -3.59 N	62.90 4.64 0.42 N
MONTAUK___DIESEL 23721	52.00 8.32 -7.07 N	44.81 7.59 -1.60 N	40.67 6.80 0.00 N	37.09 5.91 0.00 N	37.91 5.99 0.00 N	40.94 6.71 0.00 N	37.68 6.58 0.00 N	33.19 5.94 0.00 N	34.00 5.99 -0.56 N	40.05 7.39 0.00 N	51.13 7.77 -9.42 N	60.51 7.42 -21.09 N	96.03 6.20 -64.27 N	61.70 7.06 -23.76 N	97.87 5.20 -69.58 N	47.19 8.64 -1.79 N	72.72 6.61 -39.60 N	111.37 7.75 -76.31 N	96.29 7.96 -60.19 N	57.76 8.89 -16.84 N	60.04 9.60 -14.46 N	79.03 10.17 -29.84 N	59.20 11.40 -3.92 N	73.97 15.68 0.40 N
MUNSVILLE_WIND_PWR 323609	39.27 2.67 0.00 N	38.45 2.37 -0.47 N	36.36 2.49 0.00 N	33.55 2.37 0.00 N	34.44 2.51 0.00 N	36.85 2.62 0.00 N	33.63 2.53 0.00 N	29.70 2.45 0.00 N	30.14 2.53 -0.16 N	35.79 3.13 0.00 N	39.85 3.15 -2.77 N	41.11 2.93 -6.19 N	46.70 2.34 -18.82 N	40.56 2.71 -6.97 N	45.53 2.02 -20.42 N	40.71 3.46 -0.49 N	40.57 2.66 -11.41 N	43.25 2.88 -13.06 N	42.16 2.87 -11.15 N	39.64 3.11 -4.50 N	42.39 3.40 -3.01 N	49.24 3.41 -6.82 N	47.92 2.89 -1.15 N	59.54 2.96 2.10 N
N SALMON___HYD 24042	37.21 0.60 0.00 N	36.48 0.86 0.00 N	34.67 0.80 0.00 N	31.85 0.67 0.00 N	32.49 0.56 0.00 N	34.62 0.39 0.00 N	31.33 0.23 0.00 N	27.36 0.11 0.00 N	27.51 0.07 0.00 N	32.75 0.10 0.00 N	34.07 0.14 0.00 N	32.15 0.16 0.00 N	25.58 0.04 0.00 N	30.97 0.09 0.00 N	23.11 0.02 0.00 N	36.65 -0.12 0.00 N	26.33 -0.18 0.00 N	27.02 -0.29 0.00 N	27.71 -0.43 0.00 N	31.56 -0.48 0.00 N	35.72 -0.27 0.00 N	38.91 -0.10 0.00 N	44.31 0.43 0.00 N	59.92 1.24 0.00 N
N.E_GEN_SANDY PD 24062	39.58 2.97 0.00 N	40.37 2.86 -1.89 N	36.45 2.58 0.00 N	33.50 2.32 0.00 N	34.23 2.30 0.00 N	36.85 2.62 0.00 N	33.41 2.31 0.00 N	29.20 1.96 0.00 N	30.22 2.11 -0.67 N	35.21 2.55 0.00 N	82.30 2.06 -54.77 N	59.61 2.62 -25.01 N	103.68 2.12 -76.01 N	61.61 2.56 -28.16 N	107.51 1.94 -82.49 N	41.75 3.02 -1.97 N	70.00 2.30 -41.03 N	82.47 2.36 -52.79 N	75.61 2.43 -45.05 N	53.00 2.77 -18.19 N	51.26 3.13 -12.14 N	65.00 3.76 -18.33 N	59.78 2.79 -24.31 N	62.55 4.18 0.32 N
NARROWS_GT1_1 24228	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
NARROWS_GT1_2 24229	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
NARROWS_GT1_3 24230	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
NARROWS_GT1_4 24231	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
NARROWS_GT1_5 24232	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
NARROWS_GT1_6 24233	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
NARROWS_GT1_7 24234	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
NARROWS_GT1_8 24235	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
NARROWS_GT2_1 24236	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_2 24237	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
NARROWS_GT2_3 24238	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
NARROWS_GT2_4 24239	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
NARROWS_GT2_5 24240	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
NARROWS_GT2_6 24241	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
NARROWS_GT2_7 24242	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
NARROWS_GT2_8 24243	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N
NEG CAPITAL___MECHNVIL 23645	39.74 3.13 0.00 N	40.66 2.94 -2.09 N	36.49 2.62 0.00 N	33.45 2.27 0.00 N	34.16 2.24 0.00 N	36.80 2.57 0.00 N	33.46 2.36 0.00 N	29.23 1.99 0.00 N	30.35 2.17 -0.74 N	35.36 2.70 0.00 N	49.20 2.92 -12.35 N	62.42 2.78 -27.65 N	111.83 2.23 -84.05 N	64.67 2.65 -31.14 N	116.30 2.00 -91.21 N	42.09 3.16 -2.17 N	79.91 2.46 -50.95 N	88.44 2.70 -58.44 N	80.76 2.76 -49.86 N	55.26 3.09 -20.14 N	52.87 3.45 -13.44 N	73.14 3.64 -30.48 N	52.47 3.44 -5.15 N	62.54 4.13 0.27 N
NEG CENTRAL_HIGH_ACRES 23767	34.68 -1.93 0.00 N	33.71 -2.10 -0.18 N	32.04 -1.83 0.00 N	29.58 -1.60 0.00 N	30.48 -1.45 0.00 N	32.53 -1.70 0.00 N	29.42 -1.68 0.00 N	25.91 -1.33 0.00 N	26.04 -1.47 -0.06 N	30.79 -1.87 0.00 N	32.98 -2.05 -1.10 N	32.47 -1.97 -2.45 N	31.42 -1.57 -7.45 N	31.69 -1.96 -2.76 N	29.70 -1.47 -8.08 N	34.81 -2.15 -0.19 N	29.68 -1.34 -4.52 N	31.12 -1.36 -5.17 N	31.16 -1.39 -4.41 N	32.11 -1.71 -1.78 N	35.04 -2.13 -1.19 N	39.33 -2.39 -2.70 N	41.43 -2.90 -0.45 N	46.16 -3.75 8.78 N
NEG CENTRAL___DRP 24199	36.06 -0.55 0.00 N	35.06 -0.76 -0.20 N	33.27 -0.60 0.00 N	30.73 -0.45 0.00 N	31.60 -0.33 0.00 N	33.72 -0.51 0.00 N	30.62 -0.48 0.00 N	26.98 -0.27 0.00 N	27.19 -0.32 -0.07 N	32.27 -0.39 0.00 N	34.68 -0.43 -1.18 N	34.18 -0.45 -2.65 N	33.25 -0.34 -8.04 N	33.39 -0.47 -2.98 N	31.50 -0.31 -8.73 N	36.63 -0.33 -0.21 N	31.26 -0.12 -4.87 N	32.81 -0.08 -5.58 N	32.81 -0.09 -4.76 N	33.75 -0.21 -1.92 N	36.89 -0.38 -1.28 N	41.37 -0.56 -2.91 N	43.18 -1.19 -0.49 N	52.46 -2.01 4.22 N
NEG CENTRAL___INDECK 23768	36.67 0.06 0.00 N	35.59 -0.30 -0.13 N	33.74 -0.13 0.00 N	31.13 -0.05 0.00 N	32.14 0.21 0.00 N	34.29 0.06 0.00 N	30.94 -0.17 0.00 N	27.33 0.08 0.00 N	27.46 -0.08 -0.10 N	32.54 -0.12 0.00 N	35.40 -0.14 -1.61 N	35.39 -0.20 -3.60 N	36.32 -0.18 -10.95 N	34.58 -0.36 -4.06 N	34.75 -0.22 -11.89 N	36.85 -0.20 -0.28 N	33.18 0.03 -6.64 N	35.11 0.19 -7.60 N	34.88 0.25 -6.49 N	34.77 0.11 -2.62 N	37.68 -0.05 -1.75 N	42.77 -0.22 -3.97 N	43.48 -1.07 -0.67 N	50.09 -1.78 6.82 N
NEG CENTRAL___SENECA 23627	36.23 -0.37 0.00 N	35.21 -0.64 -0.22 N	33.39 -0.47 0.00 N	30.84 -0.34 0.00 N	31.75 -0.18 0.00 N	33.89 -0.34 0.00 N	30.74 -0.36 0.00 N	27.11 -0.13 0.00 N	27.30 -0.22 -0.08 N	32.40 -0.26 -1.33 N	34.94 -0.31 -2.97 N	34.60 -0.36 -9.02 N	34.29 -0.27 -3.34 N	33.82 -0.41 -9.79 N	32.61 -0.27 -0.23 N	36.75 -0.25 -5.47 N	31.91 -0.07 -6.26 N	33.57 -0.01 -6.26 N	33.50 0.01 -5.34 N	34.10 -0.09 -2.16 N	37.18 -0.24 -1.44 N	41.85 -0.44 -3.27 N	43.22 -1.21 -0.55 N	50.61 -2.14 5.93 N
NEG CENTRAL___STATE_STREET 24147	36.65 0.04 0.00 N	35.54 -0.28 -0.20 N	33.87 0.00 0.00 N	31.35 0.18 0.00 N	32.23 0.31 0.00 N	34.24 0.01 0.00 N	31.18 0.08 0.00 N	27.46 0.21 0.00 N	27.70 0.18 -0.07 N	32.89 0.23 0.00 N	35.31 0.21 -1.17 N	34.77 0.15 -2.62 N	33.68 0.16 -7.97 N	33.98 0.15 -2.95 N	31.87 0.14 -8.65 N	37.48 0.51 -0.21 N	31.85 0.51 -4.83 N	33.39 0.55 -5.53 N	33.40 0.54 -4.72 N	34.40 0.45 -1.91 N	37.53 0.27 -1.27 N	41.99 0.08 -2.89 N	43.98 -0.39 -0.49 N	54.22 -1.01 3.45 N
NEG MILLWOOD___DRP	40.01	40.44	36.73	33.78	34.57	37.19	33.79	29.68	30.57	35.75	46.84	56.69	93.70	58.30	96.51	42.22	68.92	75.72	70.02	51.23	50.30	66.91	52.15	63.80

24198	3.41 0.00 N	3.19 -1.63 N	2.86 0.00 N	2.60 0.00 N	2.64 0.00 N	2.96 0.00 N	2.69 0.00 N	2.44 0.00 N	2.55 -0.57 N	3.09 0.00 N	3.29 -9.63 N	3.16 -21.55 N	2.65 -65.50 N	3.14 -24.27 N	2.34 -71.08 N	3.76 -1.69 N	2.70 -39.70 N	3.00 -45.42 N	3.13 -38.75 N	3.54 -15.65 N	3.87 -10.45 N	4.20 -23.69 N	4.27 -4.00 N	5.51 0.39 N
NEG NORTH_FLCN_SEA 23793	36.84 0.23 0.00 N	36.35 0.73 0.00 N	34.53 0.66 0.00 N	31.68 0.50 0.00 N	32.12 0.19 0.00 N	33.92 -0.31 0.00 N	30.70 -0.40 0.00 N	26.89 -0.36 0.00 N	27.04 -0.40 0.00 N	32.11 -0.55 0.00 N	33.32 -0.61 0.00 N	31.40 -0.58 0.00 N	24.96 -0.59 0.00 N	30.23 -0.65 0.00 N	22.57 -0.52 0.00 N	35.74 -1.02 0.00 N	25.72 -0.79 0.00 N	26.29 -1.02 0.00 N	26.98 -1.16 0.00 N	30.68 -1.36 0.00 N	34.68 -1.31 0.00 N	37.78 -1.24 0.00 N	43.06 -0.82 0.00 N	58.92 0.23 0.00 N
NEG NORTH_KES_CHATGAY 23792	36.68 0.07 0.00 N	36.04 0.41 0.00 N	34.26 0.39 0.00 N	31.46 0.29 0.00 N	32.06 0.14 0.00 N	34.10 -0.12 0.00 N	30.89 -0.21 0.00 N	27.01 -0.24 0.00 N	27.14 -0.30 0.00 N	32.25 -0.41 0.00 N	33.49 -0.43 0.00 N	31.57 -0.42 0.00 N	25.11 -0.43 0.00 N	30.42 -0.46 0.00 N	22.70 -0.39 0.00 N	35.97 -0.79 0.00 N	25.86 -0.65 0.00 N	26.49 -0.82 0.00 N	27.18 -0.96 0.00 N	30.93 -1.11 0.00 N	34.96 -1.02 0.00 N	38.07 -0.94 0.00 N	43.44 -0.44 0.00 N	58.86 0.18 0.00 N
NEG NORTH___ALICE_FALLS 23915	37.05 0.45 0.00 N	36.48 0.86 0.00 N	34.66 0.79 0.00 N	31.80 0.62 0.00 N	32.31 0.38 0.00 N	34.26 0.03 0.00 N	31.01 -0.09 0.00 N	27.17 -0.08 0.00 N	27.34 -0.11 0.00 N	32.47 -0.19 0.00 N	33.70 -0.22 0.00 N	31.78 -0.21 0.00 N	25.26 -0.29 0.00 N	30.59 -0.30 0.00 N	22.83 -0.26 0.00 N	36.16 -0.60 0.00 N	26.03 -0.48 0.00 N	26.64 -0.67 0.00 N	27.34 -0.80 0.00 N	31.08 -0.95 0.00 N	35.13 -0.85 0.00 N	38.25 -0.76 0.00 N	43.57 -0.31 0.00 N	59.30 0.62 0.00 N
NEG NORTH___LWR_SARANAC 23913	37.05 0.45 0.00 N	36.48 0.86 0.00 N	34.66 0.79 0.00 N	31.80 0.62 0.00 N	32.31 0.38 0.00 N	34.26 0.03 0.00 N	31.01 -0.09 0.00 N	27.17 -0.08 0.00 N	27.34 -0.11 0.00 N	32.47 -0.19 0.00 N	33.70 -0.22 0.00 N	31.78 -0.21 0.00 N	25.26 -0.29 0.00 N	30.59 -0.30 0.00 N	22.83 -0.26 0.00 N	36.16 -0.60 0.00 N	26.03 -0.48 0.00 N	26.64 -0.67 0.00 N	27.34 -0.80 0.00 N	31.08 -0.95 0.00 N	35.13 -0.85 0.00 N	38.25 -0.76 0.00 N	43.57 -0.31 0.00 N	59.30 0.62 0.00 N
NEG NORTH___PLATTSBURG 23628	37.05 0.45 0.00 N	36.48 0.86 0.00 N	34.66 0.79 0.00 N	31.80 0.62 0.00 N	32.31 0.38 0.00 N	34.26 0.03 0.00 N	31.01 -0.09 0.00 N	27.17 -0.08 0.00 N	27.34 -0.11 0.00 N	32.47 -0.19 0.00 N	33.70 -0.22 0.00 N	31.78 -0.21 0.00 N	25.26 -0.29 0.00 N	30.59 -0.30 0.00 N	22.83 -0.26 0.00 N	36.16 -0.60 0.00 N	26.03 -0.48 0.00 N	26.64 -0.67 0.00 N	27.34 -0.80 0.00 N	31.08 -0.95 0.00 N	35.13 -0.85 0.00 N	38.25 -0.76 0.00 N	43.57 -0.31 0.00 N	59.30 0.62 0.00 N
NEG WEST_LEA_LOCKPORT 23791	34.54 -2.07 0.00 N	33.49 -2.36 -0.24 N	31.87 -2.00 0.00 N	29.39 -1.79 0.00 N	30.46 -1.46 0.00 N	32.41 -1.82 0.00 N	28.73 -2.38 0.00 N	25.22 -2.02 0.00 N	25.11 -2.41 -0.08 N	29.56 -3.11 0.00 N	32.02 -3.32 -1.41 N	31.90 -3.24 -3.15 N	32.53 -2.60 -9.59 N	31.11 -3.32 -3.55 N	31.02 -2.47 -10.40 N	33.34 -3.67 -0.25 N	29.85 -2.47 -5.81 N	31.38 -2.59 -6.65 N	31.19 -2.63 -5.68 N	31.23 -3.10 -2.29 N	33.83 -3.69 -1.53 N	38.62 -3.87 -3.47 N	39.86 -4.60 -0.58 N	40.09 -5.51 13.09 N
NEG WEST___LANCASTR 23811	34.58 -2.03 0.00 N	33.54 -2.36 -0.28 N	31.81 -2.06 0.00 N	29.35 -1.82 0.00 N	30.41 -1.52 0.00 N	32.32 -1.91 0.00 N	28.94 -2.17 0.00 N	25.51 -1.74 0.00 N	25.46 -2.08 -0.10 N	30.09 -2.57 0.00 N	32.87 -2.69 -1.63 N	32.98 -2.66 -3.66 N	34.55 -2.11 -11.11 N	32.28 -2.72 -4.12 N	33.21 -1.94 -12.06 N	34.21 -2.84 -0.29 N	31.22 -2.03 -6.74 N	32.95 -2.07 -7.72 N	32.70 -2.02 -6.58 N	32.28 -2.42 -2.66 N	34.91 -2.84 -1.77 N	39.93 -3.11 -4.02 N	40.00 -4.56 -0.68 N	40.49 -6.53 11.66 N
NEG_PENN_ALLEGHNY 23528	36.84 0.23 0.00 N	36.19 0.06 -0.52 N	33.97 0.10 0.00 N	31.30 0.13 0.00 N	32.15 0.23 0.00 N	34.41 0.17 0.00 N	31.24 0.13 0.00 N	27.48 0.23 0.00 N	27.80 0.17 -0.18 N	32.89 0.23 0.00 N	37.23 0.26 -3.05 N	39.02 0.21 -6.82 N	46.48 0.20 -20.74 N	38.73 0.16 -7.68 N	45.76 0.17 -22.51 N	37.67 0.37 -0.54 N	39.35 0.27 -12.57 N	42.04 0.33 -14.40 N	40.80 0.38 -12.28 N	37.37 0.37 -4.96 N	39.67 0.37 -3.31 N	46.82 0.29 -7.51 N	44.72 -0.43 -1.27 N	54.91 -1.12 2.65 N
NEG___GEN_MONROE 24207	35.76 -0.84 0.00 N	34.68 -1.14 -0.20 N	32.97 -0.90 0.00 N	30.43 -0.75 0.00 N	31.43 -0.49 0.00 N	33.54 -0.69 0.00 N	30.16 -0.94 0.00 N	26.58 -0.67 0.00 N	26.64 -0.87 -0.07 N	31.48 -1.18 0.00 N	33.80 -1.32 -1.19 N	33.34 -1.31 -2.66 N	32.58 -1.06 -8.10 N	32.51 -1.38 -3.00 N	30.88 -0.99 -8.79 N	35.55 -1.42 -0.21 N	30.63 -0.79 -4.91 N	32.21 -0.72 -5.62 N	32.23 -0.71 -4.80 N	33.02 -0.95 -1.94 N	35.97 -1.31 -1.29 N	40.45 -1.50 -2.93 N	42.33 -2.04 -0.49 N	42.12 -2.52 14.05 N
NEPA___ENERGY 23901	34.08 -2.52 0.00 N	33.10 -2.82 -0.30 N	31.33 -2.53 0.00 N	28.97 -2.21 0.00 N	30.03 -1.90 0.00 N	31.88 -2.35 0.00 N	28.68 -2.42 0.00 N	25.33 -1.91 0.00 N	25.29 -2.25 -0.10 N	29.97 -2.69 0.00 N	32.89 -2.78 -1.75 N	33.17 -2.73 -3.91 N	35.26 -2.17 -11.89 N	32.50 -2.79 -4.40 N	34.08 -1.91 -12.90 N	34.25 -2.81 -0.31 N	31.51 -2.21 -7.20 N	33.27 -2.29 -8.25 N	32.96 -2.22 -7.04 N	32.21 -2.67 -2.84 N	34.89 -2.99 -1.90 N	40.00 -3.32 -4.30 N	39.09 -5.51 -0.72 N	39.18 -8.69 10.82 N
NEVERSINK___HYD 23608	38.14 1.54 0.00 N	38.40 1.40 -1.38 N	35.10 1.23 0.00 N	32.30 1.12 0.00 N	33.09 1.17 0.00 N	35.56 1.33 0.00 N	32.36 1.26 0.00 N	28.42 1.17 0.00 N	29.19 1.27 -0.48 N	34.24 1.58 0.00 N	43.74 1.69 -8.12 N	51.80 1.63 -18.18 N	82.21 1.39 -55.27 N	52.97 1.61 -20.48 N	84.26 1.18 -59.98 N	40.13 1.93 -1.43 N	61.46 1.45 -33.50 N	67.26 1.68 -38.27 N	62.51 1.71 -32.65 N	47.12 1.89 -13.19 N	46.83 2.05 -8.80 N	61.16 2.18 -19.96 N	49.34 2.09 -3.37 N	60.78 2.54 0.44 N
NEWTON___FALLS_HYD 23847	37.03 0.43 0.00 N	36.10 0.47 0.00 N	34.33 0.45 0.00 N	31.59 0.41 0.00 N	32.33 0.40 0.00 N	34.60 0.37 0.00 N	31.34 0.25 0.00 N	27.24 -0.01 0.00 N	27.43 -0.01 0.00 N	32.70 0.04 0.00 N	34.02 0.09 0.00 N	32.20 0.21 0.00 N	25.59 0.05 0.00 N	30.95 0.06 0.00 N	23.09 0.00 0.00 N	36.72 -0.04 0.00 N	26.39 -0.12 0.00 N	27.23 -0.08 0.00 N	27.97 -0.17 0.00 N	31.86 -0.18 0.00 N	36.05 0.06 0.00 N	39.33 0.31 0.00 N	44.37 0.49 0.00 N	59.44 0.75 0.00 N
NIAGARA____ 23760	34.10 -2.50 0.00 N	33.11 -2.75 -0.24 N	31.49 -2.39 0.00 N	29.04 -2.14 0.00 N	30.10 -1.82 0.00 N	32.02 -2.21 0.00 N	28.45 -2.65 0.00 N	25.03 -2.22 0.00 N	24.94 -2.58 -0.08 N	29.33 -3.33 0.00 N	31.78 -3.56 -1.42 N	31.68 -3.47 -3.17 N	32.40 -2.78 -9.64 N	30.93 -3.53 -3.57 N	30.91 -2.63 -10.46 N	33.08 -3.94 -0.25 N	29.67 -2.68 -5.84 N	31.15 -2.85 -6.69 N	30.94 -2.91 -5.71 N	30.94 -3.40 -2.31 N	33.51 -4.01 -1.54 N	38.29 -4.21 -3.49 N	39.57 -4.90 -0.59 N	39.65 -5.91 13.12 N

NINE_MILE_1 23575	35.22 -1.38 0.00 N	34.30 -1.42 -0.10 N	32.56 -1.31 0.00 N	30.02 -1.16 0.00 N	30.77 -1.16 0.00 N	32.95 -1.28 0.00 N	29.94 -1.16 0.00 N	26.28 -0.96 0.00 N	26.49 -0.99 -0.03 N	31.45 -1.21 0.00 N	33.20 -1.30 -0.58 N	32.05 -1.23 -1.29 N	28.50 -0.98 -3.93 N	31.15 -1.19 -1.46 N	26.50 -0.87 -4.27 N	35.51 -1.35 -0.10 N	27.99 -0.91 -2.39 N	29.10 -0.94 -2.73 N	29.50 -0.97 -2.33 N	31.83 -1.15 -0.94 N	35.26 -1.35 -0.63 N	38.94 -1.51 -1.43 N	42.26 -1.86 -0.24 N	56.44 -2.57 -0.32 N
NINE_MILE_2 23744	35.23 -1.38 0.00 N	34.30 -1.42 -0.10 N	32.56 -1.31 0.00 N	30.02 -1.16 0.00 N	30.77 -1.16 0.00 N	32.95 -1.28 0.00 N	29.95 -1.15 0.00 N	26.28 -0.96 0.00 N	26.49 -0.98 -0.03 N	31.45 -1.21 0.00 N	33.21 -1.29 -0.57 N	32.05 -1.22 -1.29 N	28.47 -0.98 -3.91 N	31.14 -1.19 -1.45 N	26.47 -0.86 -4.24 N	35.51 -1.35 -0.10 N	27.97 -0.91 -2.37 N	29.08 -0.94 -2.71 N	29.48 -0.97 -2.31 N	31.83 -1.15 -0.93 N	35.26 -1.35 -0.62 N	38.93 -1.50 -1.42 N	42.28 -1.84 -0.24 N	56.43 -2.56 -0.31 N
NM_CAPITAL___DRP 24208	38.99 2.39 0.00 N	40.07 2.42 -2.03 N	36.08 2.20 0.00 N	33.17 1.99 0.00 N	33.92 2.00 0.00 N	36.49 2.26 0.00 N	33.12 2.02 0.00 N	28.94 1.69 0.00 N	29.92 1.76 -0.72 N	34.79 2.13 0.00 N	48.19 2.27 -11.99 N	60.98 2.14 -26.85 N	108.94 1.78 -81.62 N	63.19 2.07 -30.24 N	113.21 1.55 -88.57 N	41.39 2.52 -2.11 N	77.84 1.86 -49.47 N	86.05 1.98 -56.76 N	78.59 2.02 -48.43 N	53.88 2.29 -19.56 N	51.62 2.58 -13.06 N	71.34 2.71 -29.61 N	51.43 2.55 -5.00 N	61.60 3.20 0.28 N
NM_CENTRAL___DRP 24181	35.95 -0.65 0.00 N	34.98 -0.77 -0.13 N	33.20 -0.67 0.00 N	30.61 -0.57 0.00 N	31.39 -0.54 0.00 N	33.62 -0.61 0.00 N	30.57 -0.53 0.00 N	26.86 -0.39 0.00 N	27.09 -0.40 -0.05 N	32.17 -0.49 0.00 N	34.12 -0.56 -0.75 N	33.14 -0.52 -1.68 N	30.22 -0.42 -5.09 N	32.25 -0.53 -1.89 N	28.25 -0.37 -5.53 N	36.38 -0.51 -0.13 N	29.32 -0.27 -3.09 N	30.60 -0.25 -3.54 N	30.91 -0.25 -3.02 N	32.90 -0.35 -1.22 N	36.30 -0.50 -0.81 N	40.24 -0.63 -1.85 N	43.16 -1.03 -0.31 N	56.79 -1.56 0.34 N
NM_FRONTIER___DRP 24179	34.06 -2.54 0.00 N	33.05 -2.81 -0.24 N	31.50 -2.37 0.00 N	29.02 -2.16 0.00 N	30.06 -1.87 0.00 N	31.98 -2.25 0.00 N	28.29 -2.81 0.00 N	24.84 -2.41 0.00 N	24.73 -2.80 -0.09 N	29.06 -3.60 0.00 N	31.53 -3.84 -1.44 N	31.47 -3.73 -3.22 N	32.26 -3.06 -9.78 N	30.63 -3.88 -3.62 N	30.80 -2.90 -10.61 N	32.67 -4.34 -0.25 N	29.47 -2.96 -5.93 N	30.97 -3.13 -6.79 N	30.74 -3.20 -5.79 N	30.64 -3.74 -2.34 N	33.15 -4.40 -1.56 N	37.97 -4.59 -3.54 N	39.24 -5.24 -0.60 N	39.57 -6.16 12.96 N
NM_ST_REGIS___HYD 24053	36.92 0.31 0.00 N	36.15 0.53 0.00 N	34.38 0.51 0.00 N	31.60 0.43 0.00 N	32.29 0.37 0.00 N	34.49 0.26 0.00 N	31.15 0.04 0.00 N	26.95 -0.30 0.00 N	27.11 -0.33 0.00 N	32.29 -0.37 0.00 N	33.60 -0.33 0.00 N	31.85 -0.14 0.00 N	25.34 -0.21 0.00 N	30.70 -0.19 0.00 N	22.90 -0.19 0.00 N	36.31 -0.45 0.00 N	25.97 -0.54 0.00 N	26.69 -0.62 0.00 N	27.35 -0.79 0.00 N	31.21 -0.82 0.00 N	35.50 -0.48 0.00 N	38.81 -0.21 0.00 N	44.23 0.35 0.00 N	59.65 0.96 0.00 N
NORTHPORT___1 23551	47.73 4.05 -7.07 N	41.16 3.94 -1.60 N	37.38 3.51 0.00 N	34.09 2.91 0.00 N	34.77 2.84 0.00 N	37.47 3.24 0.00 N	34.24 3.14 0.00 N	30.08 2.83 0.00 N	30.77 2.77 -0.56 N	36.02 3.36 0.00 N	46.89 3.54 -9.42 N	56.43 3.34 -21.09 N	92.67 2.87 -64.25 N	57.88 3.24 -23.76 N	95.05 2.37 -69.58 N	42.49 3.96 -1.76 N	68.88 2.80 -39.57 N	104.07 3.10 -73.67 N	91.10 3.17 -59.79 N	52.26 3.63 -16.59 N	53.69 3.95 -13.76 N	72.23 4.39 -28.82 N	52.93 5.13 -3.92 N	65.97 7.68 0.40 N
NORTHPORT___2 23552	47.73 4.05 -7.07 N	41.16 3.94 -1.60 N	37.38 3.51 0.00 N	34.09 2.91 0.00 N	34.77 2.84 0.00 N	37.47 3.24 0.00 N	34.24 3.14 0.00 N	30.08 2.83 0.00 N	30.77 2.77 -0.56 N	36.02 3.36 0.00 N	46.89 3.54 -9.42 N	56.43 3.34 -21.09 N	92.67 2.87 -64.25 N	57.88 3.24 -23.76 N	95.05 2.37 -69.58 N	42.49 3.96 -1.76 N	68.88 2.80 -39.57 N	104.07 3.10 -73.67 N	91.10 3.17 -59.79 N	52.26 3.63 -16.59 N	53.69 3.95 -13.76 N	72.23 4.39 -28.82 N	52.93 5.13 -3.92 N	65.97 7.68 0.40 N
NORTHPORT___3 23553	47.33 3.65 -7.07 N	40.75 3.53 -1.60 N	37.01 3.13 0.00 N	33.77 2.59 0.00 N	34.48 2.55 0.00 N	37.13 2.90 0.00 N	33.93 2.83 0.00 N	29.81 2.56 0.00 N	30.53 2.52 -0.56 N	35.74 3.08 0.00 N	46.60 3.25 -9.42 N	56.17 3.09 -21.09 N	92.46 2.67 -64.25 N	57.66 3.02 -23.76 N	94.88 2.21 -69.58 N	42.23 3.71 -1.76 N	68.69 2.61 -39.57 N	103.67 2.84 -73.51 N	90.82 2.91 -59.77 N	51.96 3.35 -16.57 N	53.36 3.66 -13.71 N	71.98 4.20 -28.76 N	52.47 4.67 -3.92 N	65.28 6.99 0.40 N
NORTHPORT___4 23650	47.33 3.65 -7.07 N	40.75 3.53 -1.60 N	37.01 3.13 0.00 N	33.77 2.59 0.00 N	34.48 2.55 0.00 N	37.13 2.90 0.00 N	33.93 2.83 0.00 N	29.81 2.56 0.00 N	30.53 2.52 -0.56 N	35.74 3.08 0.00 N	46.60 3.25 -9.42 N	56.17 3.09 -21.09 N	92.46 2.67 -64.25 N	57.66 3.02 -23.76 N	94.88 2.21 -69.58 N	42.23 3.71 -1.76 N	68.69 2.61 -39.57 N	103.67 2.84 -73.51 N	90.82 2.91 -59.77 N	51.96 3.35 -16.57 N	53.36 3.66 -13.71 N	71.98 4.20 -28.76 N	52.47 4.67 -3.92 N	65.28 6.99 0.40 N
NORTHPORT___IC 23718	47.73 4.05 -7.07 N	41.16 3.94 -1.60 N	37.38 3.51 0.00 N	34.09 2.91 0.00 N	34.77 2.84 0.00 N	37.47 3.24 0.00 N	34.24 3.14 0.00 N	30.08 2.83 0.00 N	30.77 2.77 -0.56 N	36.02 3.36 0.00 N	46.89 3.54 -9.42 N	56.43 3.34 -21.09 N	92.67 2.87 -64.25 N	57.88 3.24 -23.76 N	95.05 2.37 -69.58 N	42.49 3.96 -1.76 N	68.88 2.80 -39.57 N	104.07 3.10 -73.67 N	91.10 3.17 -59.79 N	52.26 3.63 -16.59 N	53.69 3.95 -13.76 N	72.23 4.39 -28.82 N	52.93 5.13 -3.92 N	65.97 7.68 0.40 N
NPX_GEN_1385_PROXY 323591	47.95 4.27 -7.07 N	41.84 4.62 -1.60 N	38.14 4.27 0.00 N	34.34 3.16 0.00 N	34.77 2.84 0.00 N	37.47 3.24 0.00 N	34.24 3.14 0.00 N	30.08 2.83 0.00 N	30.77 2.77 -0.56 N	36.07 3.41 0.00 N	74.38 2.70 -46.21 N	56.46 3.38 -21.09 N	92.70 2.91 -64.25 N	57.92 3.27 -23.76 N	95.08 2.41 -69.58 N	42.53 4.01 -1.76 N	68.69 2.61 -39.57 N	103.75 2.77 -73.67 N	90.78 2.85 -59.79 N	51.89 3.27 -16.59 N	53.24 3.50 -13.76 N	71.72 3.88 -28.82 N	52.67 4.87 -3.92 N	65.96 7.67 0.40 N
NPX_GEN_CSC 323557	47.79 4.11 -7.07 N	41.27 4.05 -1.60 N	37.47 3.60 0.00 N	34.18 3.00 0.00 N	34.91 2.98 0.00 N	37.65 3.42 0.00 N	34.57 3.47 0.00 N	30.35 3.10 0.00 N	30.93 2.93 -0.56 N	36.11 3.45 0.00 N	74.26 2.58 -46.21 N	56.17 3.08 -21.09 N	92.48 2.66 -64.27 N	57.44 2.81 -23.76 N	94.66 1.99 -69.58 N	41.93 3.38 -1.79 N	68.59 2.48 -39.60 N	106.50 2.94 -76.25 N	91.35 3.03 -60.18 N	52.30 3.44 -16.83 N	54.12 3.69 -14.44 N	72.91 4.08 -29.82 N	53.15 5.35 -3.92 N	66.81 8.52 0.40 N
NSINS_S_GLNS_FALLS 23858	39.69 3.09 0.00 N	40.42 2.72 -2.08 N	36.14 2.27 0.00 N	32.96 1.78 0.00 N	33.56 1.63 0.00 N	36.20 1.96 0.00 N	32.94 1.84 0.00 N	28.69 1.44 0.00 N	29.90 1.72 -0.73 N	34.86 2.20 0.00 N	48.67 2.44 -12.30 N	61.86 2.32 -27.54 N	111.11 1.84 -83.72 N	64.10 2.19 -31.02 N	115.61 1.67 -90.86 N	41.48 2.55 -2.17 N	79.34 2.09 -50.75 N	87.80 2.30 -58.20 N	80.15 2.36 -49.66 N	54.73 2.63 -20.06 N	52.32 2.95 -13.39 N	72.57 3.19 -30.36 N	51.91 2.90 -5.13 N	61.76 3.35 0.27 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
NUCOR_STEEL____DRP 24197	36.27 -0.33 0.00 N	35.17 -0.65 -0.20 N	33.56 -0.32 0.00 N	31.07 -0.10 0.00 N	31.94 0.01 0.00 N	33.89 -0.34 0.00 N	30.85 -0.25 0.00 N	27.15 -0.09 0.00 N	27.37 -0.14 -0.07 N	32.48 -0.18 0.00 N	34.87 -0.23 -0.17 N	34.35 -0.25 -0.26 N	33.31 -0.17 -0.79 N	33.59 -0.23 -2.94 N	31.55 -0.15 -8.61 N	37.05 0.08 -0.20 N	31.49 0.17 -4.81 N	32.98 0.16 -5.51 N	33.00 0.16 -4.70 N	33.96 0.03 -1.90 N	37.02 -0.23 -1.27 N	41.45 -0.44 -2.87 N	43.49 -0.87 -0.48 N	53.96 -1.60 3.12 N	
NYISO_LBMP_REFERENCE 24008	36.60 0.00 0.00 N	35.62 0.00 0.00 N	33.87 0.00 0.00 N	31.18 0.00 0.00 N	31.93 0.00 0.00 N	34.23 0.00 0.00 N	31.10 0.00 0.00 N	27.25 0.00 0.00 N	27.44 0.00 0.00 N	32.66 0.00 0.00 N	33.93 0.00 0.00 N	31.99 0.00 0.00 N	25.55 0.00 0.00 N	30.89 0.00 0.00 N	23.09 0.00 0.00 N	36.76 0.00 0.00 N	26.51 0.00 0.00 N	27.31 0.00 0.00 N	28.14 0.00 0.00 N	32.03 0.00 0.00 N	35.98 0.00 0.00 N	39.02 0.00 0.00 N	43.88 0.00 0.00 N	58.69 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	48.03 4.35 -7.07 N	41.40 4.18 -1.60 N	37.59 3.72 0.00 N	34.30 3.12 0.00 N	35.00 3.08 0.00 N	37.73 3.50 0.00 N	34.51 3.41 0.00 N	30.30 3.06 0.00 N	30.91 2.90 -0.56 N	36.20 3.54 0.00 N	47.07 3.72 -9.42 N	56.61 3.53 -21.09 N	92.86 3.01 -64.30 N	58.03 3.39 -23.76 N	95.16 2.48 -69.58 N	42.72 4.15 -1.81 N	69.12 2.98 -39.63 N	109.68 3.38 -78.99 N	92.22 3.50 -60.59 N	53.11 3.99 -17.09 N	55.50 4.33 -15.18 N	74.66 4.76 -30.88 N	53.45 5.65 -3.92 N	66.68 8.39 0.40 N	
NYPA_GOWANUS____GT5 24156	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.58 2.86 -43.73 N	143.92 2.51 -115.86 N	124.52 2.99 -90.64 N	125.02 2.20 -99.72 N	41.99 3.57 -1.66 N	67.86 2.49 -38.87 N	80.66 2.74 -50.61 N	96.37 2.77 -65.45 N	126.05 3.16 -90.85 N	76.02 3.44 -36.61 N	73.60 3.82 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N	
NYPA_GOWANUS____GT6 24157	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.58 2.86 -43.73 N	143.92 2.51 -115.86 N	124.52 2.99 -90.64 N	125.02 2.20 -99.72 N	41.99 3.57 -1.66 N	67.86 2.49 -38.87 N	80.66 2.74 -50.61 N	96.37 2.77 -65.45 N	126.05 3.16 -90.85 N	76.02 3.44 -36.61 N	73.60 3.82 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N	
NYPA_HARLEM_RVR_GT1 24160	40.30 3.32 -0.38 N	40.30 3.08 -1.60 N	36.64 2.77 0.00 N	33.66 2.48 0.00 N	34.42 2.49 0.00 N	37.01 2.78 0.00 N	33.65 2.55 0.00 N	29.56 2.31 0.00 N	30.38 2.38 -0.56 N	35.57 2.91 0.00 N	46.39 3.04 -9.42 N	55.93 2.85 -21.09 N	92.13 2.47 -64.12 N	57.56 2.92 -23.76 N	94.79 2.12 -69.58 N	41.76 3.34 -1.66 N	67.62 2.25 -38.86 N	74.34 2.55 -44.48 N	68.69 2.59 -37.95 N	50.38 3.02 -15.33 N	49.50 3.29 -10.23 N	66.03 3.81 -23.20 N	51.79 3.99 -3.92 N	63.52 5.23 0.40 N	
NYPA_HARLEM_RVR_GT2 24161	40.30 3.32 -0.38 N	40.30 3.08 -1.60 N	36.64 2.77 0.00 N	33.66 2.48 0.00 N	34.42 2.49 0.00 N	37.01 2.78 0.00 N	33.65 2.55 0.00 N	29.56 2.31 0.00 N	30.38 2.38 -0.56 N	35.57 2.91 0.00 N	46.39 3.04 -9.42 N	55.93 2.85 -21.09 N	92.13 2.47 -64.12 N	57.56 2.92 -23.76 N	94.79 2.12 -69.58 N	41.76 3.34 -1.66 N	67.62 2.25 -38.86 N	74.34 2.55 -44.48 N	68.69 2.59 -37.95 N	50.38 3.02 -15.33 N	49.50 3.29 -10.23 N	66.03 3.81 -23.20 N	51.79 3.99 -3.92 N	63.52 5.23 0.40 N	
NYPA_KENT____GT 24152	39.84 3.23 0.00 N	40.24 3.02 -1.60 N	36.58 2.71 0.00 N	33.62 2.44 0.00 N	34.38 2.45 0.00 N	36.96 2.73 0.00 N	33.57 2.47 0.00 N	29.51 2.26 0.00 N	30.35 2.35 -0.56 N	35.51 2.84 -0.01 N	56.54 2.99 -19.63 N	70.14 2.85 -35.30 N	124.62 2.49 -96.59 N	99.59 2.98 -65.73 N	113.78 2.19 -88.50 N	41.94 3.52 -1.66 N	67.83 2.45 -38.87 N	78.33 2.70 -48.33 N	86.09 2.74 -55.21 N	97.88 3.12 -62.73 N	66.16 3.39 -26.78 N	70.73 3.76 -27.95 N	51.73 3.91 -3.94 N	67.90 5.12 -4.09 N	
NYPA_POUCH1____GT 24155	39.74 3.14 0.00 N	40.10 2.89 -1.60 N	36.43 2.56 0.00 N	33.51 2.33 0.00 N	34.27 2.34 0.00 N	36.85 2.61 0.00 N	33.49 2.39 0.00 N	29.42 2.18 0.00 N	30.25 2.24 -0.56 N	35.38 2.72 -0.01 N	68.21 2.78 -31.50 N	79.62 2.67 -44.96 N	171.83 2.37 -143.91 N	125.97 2.79 -92.29 N	124.86 2.05 -99.72 N	41.80 3.38 -1.66 N	67.75 2.37 -38.87 N	80.53 2.61 -50.61 N	96.24 2.65 -65.45 N	125.89 3.01 -90.85 N	75.86 3.27 -36.61 N	73.43 3.65 -30.76 N	51.60 3.78 -3.94 N	70.38 4.95 -6.75 N	
NYPA_VERNON____GT2 24162	39.79 3.19 0.00 N	40.20 2.98 -1.60 N	36.54 2.67 0.00 N	33.59 2.41 0.00 N	34.35 2.43 0.00 N	36.93 2.70 0.00 N	33.53 2.43 0.00 N	29.49 2.24 0.00 N	30.32 2.32 -0.56 N	35.47 2.81 0.00 N	50.46 2.96 -13.57 N	61.68 2.83 -26.87 N	105.35 2.48 -77.32 N	74.66 2.95 -40.82 N	102.53 2.17 -77.27 N	41.93 3.51 -1.66 N	67.79 2.42 -38.86 N	76.03 2.68 -46.05 N	75.82 2.71 -44.97 N	69.73 3.10 -34.60 N	56.31 3.36 -16.96 N	67.89 3.74 -25.13 N	51.65 3.85 -3.92 N	65.16 5.04 -1.43 N	
NYPA_VERNON____GT3 24163	39.79 3.19 0.00 N	40.20 2.98 -1.60 N	36.54 2.67 0.00 N	33.59 2.41 0.00 N	34.35 2.43 0.00 N	36.93 2.70 0.00 N	33.53 2.43 0.00 N	29.49 2.24 0.00 N	30.32 2.32 -0.56 N	35.47 2.81 0.00 N	50.46 2.96 -13.57 N	61.68 2.83 -26.87 N	105.35 2.48 -77.32 N	74.66 2.95 -40.82 N	102.53 2.17 -77.27 N	41.93 3.51 -1.66 N	67.79 2.42 -38.86 N	76.03 2.68 -46.05 N	75.82 2.71 -44.97 N	69.73 3.10 -34.60 N	56.31 3.36 -16.96 N	67.89 3.74 -25.13 N	51.65 3.85 -3.92 N	65.16 5.04 -1.43 N	
NYPA____ASTORIA_CC1 323568	39.76 3.15 0.00 N	40.17 2.95 -1.60 N	36.52 2.64 0.00 N	33.57 2.39 0.00 N	34.33 2.40 0.00 N	36.90 2.66 0.00 N	33.50 2.40 0.00 N	29.47 2.23 0.00 N	30.31 2.30 -0.56 N	35.44 2.78 0.00 N	46.29 2.94 -9.42 N	55.88 2.80 -21.09 N	92.14 2.48 -64.12 N	57.59 2.95 -23.76 N	94.83 2.16 -69.58 N	41.90 3.48 -1.66 N	67.78 2.41 -38.86 N	74.46 2.67 -44.48 N	68.78 2.68 -37.95 N	50.44 3.07 -15.33 N	49.55 3.33 -10.23 N	65.93 3.70 -23.20 N	51.60 3.80 -3.92 N	63.29 5.00 0.40 N	
NYPA____ASTORIA_CC2 323569	39.76 3.15 0.00 N	40.17 2.95 -1.60 N	36.52 2.64 0.00 N	33.57 2.39 0.00 N	34.33 2.40 0.00 N	36.90 2.66 0.00 N	33.50 2.40 0.00 N	29.47 2.23 0.00 N	30.31 2.30 -0.56 N	35.44 2.78 0.00 N	46.29 2.94 -9.42 N	55.88 2.80 -21.09 N	92.14 2.48 -64.12 N	57.59 2.95 -23.76 N	94.83 2.16 -69.58 N	41.90 3.48 -1.66 N	67.78 2.41 -38.86 N	74.46 2.67 -44.48 N	68.78 2.68 -37.95 N	50.44 3.07 -15.33 N	49.55 3.33 -10.23 N	65.93 3.70 -23.20 N	51.60 3.80 -3.92 N	63.29 5.00 0.40 N	
NYPA____HOLTSVILL	47.68	41.09	37.31	34.05	34.75	37.47	34.30	30.12	30.76	35.99	46.80	56.29	92.57	57.68	94.88	42.26	68.79	105.44	91.30	52.36	54.01	72.68	53.01	66.23	

23794	4.01 -7.07 N	3.87 -1.60 N	3.44 0.00 N	2.87 0.00 N	2.83 0.00 N	3.24 0.00 N	3.21 0.00 N	2.87 0.00 N	2.76 -0.56 N	3.33 0.00 N	3.44 -9.42 N	3.21 -21.09 N	2.76 -64.26 N	3.05 -23.76 N	2.21 -69.58 N	3.72 -1.78 N	2.69 -39.59 N	3.09 -75.05 N	3.17 -60.00 N	3.61 -16.72 N	3.90 -14.13 N	4.30 -29.36 N	5.21 -3.92 N	7.95 0.40 N
NYPA_____HELLGATE_GT1 24158	47.57 3.32 -7.64 N	40.30 3.08 -1.60 N	36.64 2.77 0.00 N	33.66 2.48 0.00 N	34.42 2.49 0.00 N	37.01 2.78 0.00 N	33.65 2.55 0.00 N	29.56 2.31 0.00 N	30.38 2.38 -0.56 N	35.57 2.91 0.00 N	46.39 3.04 -9.42 N	55.93 2.85 -21.09 N	92.13 2.47 -64.12 N	57.56 2.92 -23.76 N	94.79 2.12 -69.58 N	41.77 3.35 -1.66 N	67.64 2.27 -38.86 N	74.34 2.55 -44.48 N	68.69 2.59 -37.95 N	50.38 3.02 -15.33 N	49.50 3.29 -10.23 N	65.99 3.77 -23.20 N	51.75 3.95 -3.92 N	63.50 5.21 0.40 N
NYPA_____HELLGATE_GT2 24159	47.57 3.32 -7.64 N	40.30 3.08 -1.60 N	36.64 2.77 0.00 N	33.66 2.48 0.00 N	34.42 2.49 0.00 N	37.01 2.78 0.00 N	33.65 2.55 0.00 N	29.56 2.31 0.00 N	30.38 2.38 -0.56 N	35.57 2.91 0.00 N	46.39 3.04 -9.42 N	55.93 2.85 -21.09 N	92.13 2.47 -64.12 N	57.56 2.92 -23.76 N	94.79 2.12 -69.58 N	41.77 3.35 -1.66 N	67.64 2.27 -38.86 N	74.34 2.55 -44.48 N	68.69 2.59 -37.95 N	50.38 3.02 -15.33 N	49.50 3.29 -10.23 N	65.99 3.77 -23.20 N	51.75 3.95 -3.92 N	63.50 5.21 0.40 N
NYS_BARGE___HYD 23848	34.58 -2.03 0.00 N	33.53 -2.33 -0.24 N	31.91 -1.96 0.00 N	29.42 -1.76 0.00 N	30.50 -1.43 0.00 N	32.45 -1.77 0.00 N	28.73 -2.37 0.00 N	25.21 -2.03 0.00 N	25.11 -2.41 -0.08 N	29.54 -3.12 0.00 N	32.00 -3.33 -1.40 N	31.86 -3.26 -3.13 N	32.43 -2.62 -9.50 N	31.06 -3.34 -3.52 N	30.91 -2.49 -10.31 N	33.32 -3.69 -0.25 N	29.79 -2.48 -5.76 N	31.32 -2.59 -6.60 N	31.14 -2.62 -5.63 N	31.20 -3.11 -2.27 N	33.81 -3.69 -1.52 N	38.58 -3.87 -3.44 N	39.89 -4.57 -0.58 N	40.07 -5.48 13.13 N
O.H_GEN_BRUCE 24063	34.06 -2.54 0.00 N	33.08 -2.81 -0.26 N	31.41 -2.46 0.00 N	28.98 -2.20 0.00 N	30.02 -1.91 0.00 N	31.93 -2.30 0.00 N	28.50 -2.60 0.00 N	25.11 -2.14 0.00 N	25.06 -2.47 -0.09 N	29.56 -3.11 0.00 N	30.57 -2.53 -7.63 N	32.25 -3.22 -3.48 N	33.55 -2.57 -10.57 N	31.53 -3.28 -3.92 N	32.16 -2.41 -11.47 N	33.44 -3.60 -0.27 N	30.41 -2.51 -6.41 N	31.99 -2.66 -7.34 N	31.71 -2.70 -6.26 N	31.40 -3.16 -2.53 N	33.99 -3.68 -1.69 N	38.90 -3.95 -3.83 N	39.55 -4.97 -0.64 N	40.10 -6.46 12.12 N
OAK ORCHARD___HYD 24046	35.32 -1.28 0.00 N	34.30 -1.51 -0.19 N	32.60 -1.27 0.00 N	30.10 -1.08 0.00 N	31.05 -0.87 0.00 N	33.14 -1.09 0.00 N	29.89 -1.21 0.00 N	26.34 -0.91 0.00 N	26.43 -1.08 -0.07 N	31.22 -1.44 0.00 N	33.46 -1.61 -1.14 N	32.98 -1.57 -2.56 N	32.08 -1.25 -7.79 N	32.19 -1.58 -2.88 N	30.39 -1.15 -8.45 N	35.28 -1.68 -0.20 N	30.24 -0.99 -4.72 N	31.73 -0.99 -5.40 N	31.78 -0.97 -4.61 N	32.66 -1.24 -1.86 N	35.59 -1.64 -1.24 N	40.00 -1.84 -2.82 N	42.01 -2.34 -0.47 N	41.54 -2.89 14.25 N
OCC_CHEM___DRP 24175	34.18 -2.43 0.00 N	33.16 -2.70 -0.24 N	31.59 -2.29 0.00 N	29.12 -2.06 0.00 N	30.17 -1.75 0.00 N	32.09 -2.14 0.00 N	28.39 -2.71 0.00 N	24.90 -2.34 0.00 N	24.80 -2.73 -0.09 N	29.15 -3.51 0.00 N	31.62 -3.75 -1.44 N	31.55 -3.66 -3.22 N	32.38 -2.97 -9.80 N	30.74 -3.77 -3.63 N	30.91 -2.81 -10.63 N	32.81 -4.21 -0.25 N	29.58 -2.86 -5.94 N	31.09 -3.02 -6.80 N	30.86 -3.08 -5.80 N	30.77 -3.61 -2.34 N	33.29 -4.25 -1.57 N	38.13 -4.43 -3.55 N	39.39 -5.09 -0.60 N	39.73 -6.01 12.94 N
OLIN_CORP_DRP 24177	34.18 -2.43 0.00 N	33.16 -2.70 -0.24 N	31.59 -2.29 0.00 N	29.12 -2.06 0.00 N	30.17 -1.75 0.00 N	32.09 -2.14 0.00 N	28.39 -2.71 0.00 N	24.90 -2.34 0.00 N	24.80 -2.73 -0.09 N	29.15 -3.51 0.00 N	31.62 -3.75 -1.44 N	31.55 -3.66 -3.22 N	32.38 -2.97 -9.80 N	30.74 -3.77 -3.63 N	30.91 -2.81 -10.63 N	32.81 -4.21 -0.25 N	29.58 -2.86 -5.94 N	31.09 -3.02 -6.80 N	30.86 -3.08 -5.80 N	30.77 -3.61 -2.34 N	33.29 -4.25 -1.57 N	38.13 -4.43 -3.55 N	39.39 -5.09 -0.60 N	39.73 -6.01 12.94 N
ONEIDA_HERK_LFGE 323681	37.36 0.75 0.00 N	36.27 0.65 0.00 N	34.48 0.61 0.00 N	31.76 0.58 0.00 N	32.53 0.60 0.00 N	34.87 0.64 0.00 N	31.73 0.63 0.00 N	27.82 0.57 0.00 N	28.06 0.62 0.00 N	33.46 0.80 0.00 N	34.79 0.86 0.00 N	32.81 0.82 0.00 N	26.18 0.63 0.00 N	31.59 0.71 0.00 N	23.61 0.52 0.00 N	37.62 0.86 0.00 N	27.19 0.68 0.00 N	28.12 0.81 0.00 N	28.96 0.82 0.00 N	32.92 0.89 0.00 N	36.97 0.99 0.00 N	40.03 1.02 0.00 N	44.75 0.87 0.00 N	59.60 0.91 0.00 N
ONONDAGA_REF_OCCRA 23987	36.12 -0.48 0.00 N	35.17 -0.60 -0.15 N	33.36 -0.51 0.00 N	30.75 -0.43 0.00 N	31.53 -0.40 0.00 N	33.78 -0.45 0.00 N	30.74 -0.36 0.00 N	27.01 -0.24 0.00 N	27.26 -0.23 -0.05 N	32.37 -0.29 0.00 N	34.48 -0.34 -0.89 N	33.65 -0.33 -2.00 N	31.36 -0.26 -6.08 N	32.80 -0.34 -2.25 N	29.46 -0.22 -6.59 N	36.63 -0.29 -0.16 N	30.09 -0.10 -3.68 N	31.46 -0.07 -4.22 N	31.68 -0.06 -3.60 N	33.35 -0.14 -1.45 N	36.71 -0.24 -0.97 N	40.86 -0.36 -2.20 N	43.49 -0.76 -0.37 N	56.67 -1.27 0.75 N
ONONDAGA___COGEN 23986	36.04 -0.56 0.00 N	35.09 -0.68 -0.15 N	33.30 -0.58 0.00 N	30.70 -0.48 0.00 N	31.49 -0.44 0.00 N	33.71 -0.52 0.00 N	30.66 -0.44 0.00 N	26.94 -0.30 0.00 N	27.18 -0.31 -0.05 N	32.28 -0.38 0.00 N	34.39 -0.44 -0.90 N	33.58 -0.43 -2.02 N	31.35 -0.34 -6.14 N	32.73 -0.43 -2.28 N	29.46 -0.29 -6.66 N	36.53 -0.39 -0.16 N	30.05 -0.18 -3.72 N	31.42 -0.15 -4.26 N	31.61 -0.17 -3.64 N	33.23 -0.27 -1.47 N	36.57 -0.40 -0.98 N	40.73 -0.51 -2.22 N	43.36 -0.89 -0.37 N	56.04 -1.43 1.21 N
ONTARIO___LFGE 23819	36.23 -0.37 0.00 N	35.21 -0.64 -0.22 N	33.39 -0.47 0.00 N	30.84 -0.34 0.00 N	31.75 -0.18 0.00 N	33.89 -0.34 0.00 N	30.74 -0.36 0.00 N	27.11 -0.13 0.00 N	27.30 -0.22 -0.08 N	32.40 -0.26 0.00 N	34.94 -0.31 -1.33 N	34.60 -0.36 -2.97 N	34.29 -0.27 -9.02 N	33.82 -0.41 -3.34 N	32.61 -0.27 -9.79 N	36.75 -0.25 -0.23 N	31.91 -0.07 -5.47 N	33.57 -0.01 -6.26 N	33.50 0.01 -5.34 N	34.10 -0.09 -2.16 N	37.18 -0.24 -1.44 N	41.85 -0.44 -3.27 N	43.22 -1.21 -0.55 N	50.61 -2.14 5.93 N
OSWEGATCHIE___HYD 24044	37.03 0.43 0.00 N	36.10 0.47 0.00 N	34.33 0.45 0.00 N	31.59 0.41 0.00 N	32.33 0.40 0.00 N	34.60 0.37 0.00 N	31.34 0.25 0.00 N	27.24 -0.01 0.00 N	27.43 -0.01 0.00 N	32.70 0.04 0.00 N	34.02 0.09 0.00 N	32.20 0.21 0.00 N	25.59 0.05 0.00 N	30.95 0.06 0.00 N	23.09 0.00 0.00 N	36.72 -0.04 0.00 N	26.39 -0.12 0.00 N	27.23 -0.08 0.00 N	27.97 -0.17 0.00 N	31.86 -0.18 0.00 N	36.05 0.06 0.00 N	39.33 0.31 0.00 N	44.37 0.49 0.00 N	59.44 0.75 0.00 N
OSWEGO___5 23606	35.52 -1.09 0.00 N	34.58 -1.15 -0.11 N	32.82 -1.05 0.00 N	30.27 -0.91 0.00 N	31.03 -0.90 0.00 N	33.22 -1.01 0.00 N	30.18 -0.92 0.00 N	26.50 -0.74 0.00 N	26.71 -0.77 -0.04 N	31.71 -0.95 0.00 N	33.57 -1.02 -0.66 N	32.50 -0.97 -1.48 N	29.28 -0.77 -4.51 N	31.61 -0.94 -1.67 N	27.30 -0.68 -4.89 N	35.82 -1.06 -0.12 N	28.55 -0.69 -2.73 N	29.73 -0.71 -3.13 N	30.08 -0.73 -2.67 N	32.25 -0.87 -1.08 N	35.64 -1.06 -0.72 N	39.46 -1.19 -1.63 N	42.64 -1.51 -0.27 N	56.54 -2.15 0.00 N

OSWEGO___6 23613	35.52 -1.09 0.00 N	34.58 -1.15 -0.11 N	32.82 -1.05 0.00 N	30.27 -0.91 0.00 N	31.03 -0.90 0.00 N	33.22 -1.01 0.00 N	30.18 -0.92 0.00 N	26.50 -0.74 0.00 N	26.71 -0.77 -0.04 N	31.71 -0.95 0.00 N	33.57 -1.02 -0.66 N	32.50 -0.97 -1.48 N	29.28 -0.77 -4.51 N	31.61 -0.94 -1.67 N	27.30 -0.68 -4.89 N	35.82 -1.06 -0.12 N	28.55 -0.69 -2.73 N	29.73 -0.71 -3.13 N	30.08 -0.73 -2.67 N	32.25 -0.87 -1.08 N	35.64 -1.06 -0.72 N	39.46 -1.19 -1.63 N	42.64 -1.51 -0.27 N	56.54 -2.15 0.00 N
OUTOKUMPU-AB___DRP 24206	34.84 -1.76 0.00 N	33.79 -2.08 -0.25 N	32.14 -1.73 0.00 N	29.63 -1.55 0.00 N	30.71 -1.22 0.00 N	32.68 -1.55 0.00 N	29.00 -2.10 0.00 N	25.47 -1.77 0.00 N	25.37 -2.16 -0.09 N	29.87 -2.79 0.00 N	32.40 -2.99 -1.46 N	32.33 -2.92 -3.26 N	33.11 -2.36 -9.92 N	31.52 -3.04 -3.68 N	31.60 -2.25 -10.76 N	33.71 -2.31 -0.26 N	30.31 -2.21 -6.01 N	31.90 -2.29 -6.89 N	31.70 -2.31 -5.88 N	31.65 -2.75 -2.37 N	34.27 -3.29 -1.58 N	39.13 -3.48 -3.59 N	40.24 -4.24 -0.60 N	40.72 -5.15 12.81 N
OXBOW___ 24026	34.60 -2.00 0.00 N	33.57 -2.30 -0.24 N	31.94 -1.93 0.00 N	29.44 -1.73 0.00 N	30.51 -1.42 0.00 N	32.47 -1.76 0.00 N	28.77 -2.33 0.00 N	25.26 -1.99 0.00 N	25.16 -2.37 -0.09 N	29.60 -3.07 0.00 N	32.10 -3.28 -1.45 N	32.03 -3.20 -3.25 N	32.81 -2.59 -9.86 N	31.22 -3.32 -3.65 N	31.32 -2.47 -10.70 N	33.36 -3.65 -0.25 N	30.03 -2.46 -5.98 N	31.59 -2.57 -6.85 N	31.37 -2.61 -5.84 N	31.32 -3.07 -2.36 N	33.90 -3.65 -1.57 N	38.75 -3.84 -3.57 N	39.92 -4.56 -0.60 N	40.37 -5.44 12.87 N
OXY_CHEM_DSASP 323612	34.18 -2.43 0.00 N	33.16 -2.70 -0.24 N	31.59 -2.29 0.00 N	29.12 -2.06 0.00 N	30.17 -1.75 0.00 N	32.09 -2.14 0.00 N	28.39 -2.34 0.00 N	24.90 -2.34 0.00 N	24.80 -2.73 -0.09 N	29.15 -3.51 0.00 N	31.62 -3.75 -1.44 N	31.55 -3.66 -3.22 N	32.38 -2.97 -9.80 N	30.74 -3.77 -3.63 N	30.91 -2.81 -10.63 N	32.81 -4.21 -0.25 N	29.58 -2.86 -5.94 N	31.09 -3.02 -6.80 N	30.86 -3.08 -5.80 N	30.77 -3.61 -2.34 N	33.29 -4.25 -1.57 N	38.13 -4.43 -3.55 N	39.39 -5.09 -0.60 N	39.73 -6.01 12.94 N
PEEKSKILL___ 23653	39.40 2.79 0.00 N	39.82 2.62 -1.58 N	36.20 2.33 0.00 N	33.28 2.10 0.00 N	34.07 2.14 0.00 N	36.65 2.41 0.00 N	33.28 2.18 0.00 N	29.22 1.97 0.00 N	30.05 2.05 -0.56 N	35.11 2.45 0.00 N	45.89 2.61 -9.35 N	55.42 2.51 -20.92 N	91.29 2.14 -63.61 N	57.00 2.55 -23.56 N	94.00 1.89 -69.02 N	41.46 3.05 -1.64 N	67.21 2.15 -38.55 N	73.82 2.39 -44.13 N	68.30 2.51 -37.65 N	50.08 2.84 -15.21 N	49.21 3.07 -10.15 N	65.41 3.38 -23.02 N	51.22 3.45 -3.89 N	62.82 4.53 0.40 N
PGE MADISON___WINDPWR 24146	39.27 2.67 0.00 N	38.45 2.37 -0.47 N	36.36 2.49 0.00 N	33.55 2.37 0.00 N	34.44 2.51 0.00 N	36.85 2.62 0.00 N	33.63 2.53 0.00 N	29.70 2.45 0.00 N	30.14 2.53 -0.16 N	35.79 3.13 0.00 N	39.85 3.15 -2.77 N	41.11 2.93 -6.19 N	46.70 2.34 -18.82 N	40.56 2.71 -6.97 N	45.53 2.02 -20.42 N	40.71 3.46 -0.49 N	40.57 2.66 -11.41 N	43.25 2.88 -13.06 N	42.16 2.87 -11.15 N	39.64 3.11 -4.50 N	42.39 3.40 -3.01 N	49.24 3.41 -6.82 N	47.92 2.89 -1.15 N	59.54 2.96 2.10 N
PIERCEFIELD___HYD 23852	36.78 0.18 0.00 N	35.99 0.37 0.00 N	34.24 0.37 0.00 N	31.47 0.29 0.00 N	32.18 0.26 0.00 N	34.41 0.18 0.00 N	31.05 -0.05 0.00 N	26.78 -0.47 0.00 N	26.93 -0.51 0.00 N	32.08 -0.58 0.00 N	33.38 -0.55 0.00 N	31.69 -0.30 0.00 N	25.21 -0.33 0.00 N	30.54 -0.34 0.00 N	22.79 -0.30 0.00 N	36.14 -0.62 0.00 N	25.82 -0.69 0.00 N	26.56 -0.75 0.00 N	27.19 -0.95 0.00 N	31.05 -0.98 0.00 N	35.38 -0.61 0.00 N	38.71 -0.31 0.00 N	44.11 0.23 0.00 N	59.46 0.78 0.00 N
PINELAWN_CC_1 323563	47.76 4.08 -7.07 N	41.09 3.88 -1.60 N	37.31 3.44 0.00 N	34.08 2.90 0.00 N	34.79 2.86 0.00 N	37.48 3.25 0.00 N	34.24 3.14 0.00 N	30.08 2.84 0.00 N	30.80 2.80 -0.56 N	36.07 3.41 0.00 N	46.95 3.60 -9.42 N	56.51 3.43 -21.09 N	92.96 2.94 -64.47 N	57.99 3.35 -23.76 N	95.14 2.46 -69.58 N	42.73 4.01 -1.96 N	69.04 2.71 -39.82 N	128.50 3.01 -98.18 N	94.48 3.12 -63.22 N	54.37 3.59 -18.75 N	59.78 3.91 -19.89 N	81.81 4.39 -38.40 N	53.08 5.28 -3.92 N	66.16 7.87 0.40 N
PJM_GEN_KEystone 24065	36.17 -0.43 0.00 N	35.76 -0.67 -0.81 N	33.26 -0.61 0.00 N	30.67 -0.51 0.00 N	31.61 -0.32 0.00 N	33.78 -0.45 0.00 N	30.50 -0.60 0.00 N	26.86 -0.38 0.00 N	27.18 -0.55 -0.29 N	31.97 -0.69 0.00 N	38.03 -0.69 -4.80 N	42.03 -0.70 -10.74 N	57.69 -0.49 -32.63 N	42.27 -0.71 -12.09 N	58.05 -0.46 -35.41 N	37.02 -0.58 -0.84 N	45.79 -0.50 -19.78 N	49.50 -0.46 -22.64 N	47.09 -0.37 -19.32 N	39.34 -0.51 -7.80 N	40.56 -0.63 -5.21 N	50.12 -0.71 -11.81 N	44.11 -1.76 -1.99 N	49.86 -2.87 5.95 N
PJM_GEN_NEPTUNE_PROXY 323594	47.33 3.65 -7.07 N	40.68 3.47 -1.60 N	36.94 3.07 0.00 N	33.80 2.62 0.00 N	34.51 2.59 0.00 N	37.18 2.95 0.00 N	33.93 2.83 0.00 N	29.80 2.56 0.00 N	30.54 2.54 -0.56 N	35.73 3.08 0.00 N	52.66 3.14 -16.85 N	56.18 3.10 -21.09 N	92.39 2.68 -64.16 N	57.70 3.06 -23.76 N	94.92 2.25 -69.58 N	42.22 3.77 -1.69 N	68.63 2.65 -39.47 N	94.63 2.96 -64.37 N	89.58 3.04 -58.41 N	51.25 3.50 -15.72 N	51.11 3.85 -11.28 N	68.48 4.24 -25.22 N	52.68 4.88 -3.92 N	65.45 7.16 0.40 N
PJM_GEN_VFT_PROXY 323633	39.52 2.93 0.01 N	39.96 2.74 -1.59 N	36.30 2.43 0.00 N	33.36 2.18 0.00 N	34.13 2.20 0.00 N	36.69 2.46 0.00 N	33.31 2.21 0.00 N	29.28 2.03 0.00 N	30.12 2.12 -0.56 N	35.22 2.56 -10.36 N	45.68 2.64 -21.09 N	55.68 2.60 -17.78 N	45.58 2.26 -23.75 N	57.36 2.72 -2.00 N	94.67 2.00 -69.57 N	41.64 3.24 -1.65 N	67.59 2.23 -38.86 N	74.26 2.47 -44.48 N	68.65 2.57 -37.95 N	50.30 2.93 -15.33 N	49.38 3.17 -10.23 N	65.71 3.49 -23.20 N	51.46 3.66 -3.92 N	63.17 4.88 0.40 N
PLEASANTVLY___LBMP 24000	39.39 2.79 0.00 N	39.89 2.62 -1.65 N	36.21 2.34 0.00 N	33.28 2.11 0.00 N	34.06 2.13 0.00 N	36.64 2.41 0.00 N	33.26 2.16 0.00 N	29.18 1.93 0.00 N	30.05 2.03 -0.58 N	35.10 2.44 0.00 N	46.28 2.61 -21.81 N	56.30 2.49 -66.30 N	93.96 2.12 -24.56 N	57.97 2.52 -71.95 N	96.91 1.87 -1.72 N	41.48 3.01 -40.19 N	68.83 2.13 -46.00 N	75.64 2.33 -39.25 N	69.83 2.44 -15.85 N	50.66 2.77 -10.58 N	49.60 3.04 -24.00 N	66.35 3.33 -4.05 N	51.31 3.38 -0.40 N	62.68 4.38 0.38 N
POLETTI___ 23519	39.67 3.07 0.00 N	40.08 2.87 -1.60 N	36.42 2.54 0.00 N	33.47 2.29 0.00 N	34.23 2.30 0.00 N	36.80 2.57 0.00 N	33.41 2.31 0.00 N	29.36 2.12 0.00 N	30.21 2.21 -0.56 N	35.33 2.68 0.00 N	46.20 2.85 -9.42 N	55.79 2.72 -21.09 N	92.02 2.36 -64.11 N	57.44 2.81 -23.75 N	94.73 2.06 -69.58 N	41.75 3.33 -1.66 N	67.64 3.27 -38.86 N	74.28 2.49 -44.48 N	68.68 2.59 -37.95 N	50.32 2.96 -15.33 N	49.43 3.21 -10.23 N	65.78 3.56 -23.20 N	51.52 3.72 -3.92 N	63.24 4.96 0.40 N
PORT_JEFF_3 23555	48.15 4.47 -7.07 N	41.50 4.29 -1.60 N	37.70 3.83 0.00 N	34.40 3.22 0.00 N	35.12 3.19 0.00 N	37.86 3.63 0.00 N	34.67 3.57 0.00 N	30.46 3.22 0.00 N	31.12 3.12 -0.56 N	36.43 3.77 0.00 N	47.27 3.93 -9.42 N	56.77 3.69 -21.09 N	92.97 3.15 -64.28 N	58.14 3.50 -23.76 N	95.23 2.55 -69.58 N	42.83 4.28 -1.79 N	69.22 3.11 -39.60 N	107.39 3.57 -76.51 N	92.02 3.66 -60.22 N	53.05 4.16 -16.86 N	55.01 4.52 -14.52 N	73.88 4.94 -29.92 N	53.71 5.91 -3.92 N	67.10 8.81 0.40 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_4	48.15	41.50	37.70	34.40	35.12	37.86	34.67	30.46	31.12	36.43	47.27	56.77	92.97	58.14	95.23	42.83	69.22	107.39	92.02	53.05	55.01	73.88	53.71	67.10
23616	4.47	4.29	3.83	3.22	3.19	3.63	3.57	3.22	3.12	3.77	3.93	3.69	3.15	3.50	2.55	4.28	3.11	3.57	3.66	4.16	4.52	4.94	5.91	8.81
	-7.07	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00	-9.42	-21.09	-64.28	-23.76	-69.58	-1.79	-39.60	-76.51	-60.22	-16.86	-14.52	-29.92	-3.92	0.40
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_IC	48.32	41.66	37.82	34.52	35.24	38.00	34.80	30.58	31.25	36.59	47.45	56.94	93.11	58.30	95.35	43.04	69.40	108.03	92.27	53.30	55.36	74.29	53.98	67.48
23713	4.64	4.44	3.95	3.34	3.32	3.77	3.71	3.33	3.25	3.93	4.10	3.85	3.28	3.66	2.68	4.49	3.28	3.76	3.85	4.36	4.74	5.17	6.18	9.19
	-7.07	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00	-9.42	-21.09	-64.28	-23.76	-69.58	-1.79	-39.61	-76.96	-60.29	-16.90	-14.63	-30.10	-3.92	0.40
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL_PILGRIM_ST_GT1	48.03	41.40	37.59	34.30	35.00	37.73	34.51	30.30	30.91	36.20	47.07	56.61	92.86	58.03	95.16	42.72	69.12	109.68	92.22	53.11	55.50	74.66	53.45	66.68
24216	4.35	4.18	3.72	3.12	3.08	3.50	3.41	3.06	2.90	3.54	3.72	3.53	3.01	3.39	2.48	4.15	2.98	3.38	3.50	3.99	4.33	4.76	5.65	8.39
	-7.07	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00	-9.42	-21.09	-64.30	-23.76	-69.58	-1.81	-39.63	-78.99	-60.59	-17.09	-15.18	-30.88	-3.92	0.40
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL_PILGRIM_ST_GT2	48.03	41.40	37.59	34.30	35.00	37.73	34.51	30.30	30.91	36.20	47.07	56.61	92.86	58.03	95.16	42.72	69.12	109.68	92.22	53.11	55.50	74.66	53.45	66.68
24217	4.35	4.18	3.72	3.12	3.08	3.50	3.41	3.06	2.90	3.54	3.72	3.53	3.01	3.39	2.48	4.15	2.98	3.38	3.50	3.99	4.33	4.76	5.65	8.39
	-7.07	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00	-9.42	-21.09	-64.30	-23.76	-69.58	-1.81	-39.63	-78.99	-60.59	-17.09	-15.18	-30.88	-3.92	0.40
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL_SHRM_GT3	47.23	40.82	37.09	33.84	34.55	37.25	34.19	30.03	30.60	35.69	46.33	55.70	92.08	56.97	94.30	41.31	68.11	106.23	90.85	51.76	53.56	72.36	52.43	65.87
24213	3.55	3.60	3.22	2.66	2.62	3.02	3.09	2.78	2.60	3.03	2.98	2.61	2.26	2.33	1.62	2.76	2.00	2.39	2.49	2.87	3.06	3.41	4.63	7.59
	-7.07	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00	-9.42	-21.09	-64.28	-23.76	-69.58	-1.79	-39.60	-76.52	-60.22	-16.86	-14.52	-29.93	-3.92	0.40
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL_SHRM_GT4	47.23	40.82	37.09	33.84	34.55	37.25	34.19	30.03	30.60	35.69	46.33	55.70	92.08	56.97	94.30	41.31	68.11	106.23	90.85	51.76	53.56	72.36	52.43	65.87
24214	3.55	3.60	3.22	2.66	2.62	3.02	3.09	2.78	2.60	3.03	2.98	2.61	2.26	2.33	1.62	2.76	2.00	2.39	2.49	2.87	3.06	3.41	4.63	7.59
	-7.07	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00	-9.42	-21.09	-64.28	-23.76	-69.58	-1.79	-39.60	-76.52	-60.22	-16.86	-14.52	-29.93	-3.92	0.40
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PROJECT___ORANGE 1	35.97	35.00	33.21	30.61	31.40	33.63	30.58	26.87	27.10	32.18	34.15	33.18	30.34	32.30	28.38	36.40	29.40	30.68	30.98	32.95	36.34	40.29	43.20	56.79
24174	-0.63	-0.75	-0.67	-0.57	-0.53	-0.60	-0.52	-0.38	-0.39	-0.48	-0.54	-0.52	-0.40	-0.51	-0.35	-0.50	-0.26	-0.24	-0.24	-0.33	-0.48	-0.62	-1.00	-1.55
	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.77	-1.71	-5.20	-1.93	-5.64	-0.13	-3.15	-3.61	-3.08	-1.24	-0.83	-1.88	-0.32	0.34
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PROJECT___ORANGE 2	35.97	35.00	33.21	30.61	31.40	33.63	30.58	26.87	27.10	32.18	34.15	33.18	30.34	32.30	28.38	36.40	29.40	30.68	30.98	32.95	36.34	40.29	43.20	56.79
24166	-0.63	-0.75	-0.67	-0.57	-0.53	-0.60	-0.52	-0.38	-0.39	-0.48	-0.54	-0.52	-0.40	-0.51	-0.35	-0.50	-0.26	-0.24	-0.24	-0.33	-0.48	-0.62	-1.00	-1.55
	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.77	-1.71	-5.20	-1.93	-5.64	-0.13	-3.15	-3.61	-3.08	-1.24	-0.83	-1.88	-0.32	0.34
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PYRITES___HYD	37.04	36.25	34.48	31.69	32.41	34.68	31.33	27.09	27.25	32.48	33.80	32.05	25.51	30.89	23.04	36.54	26.15	26.91	27.55	31.46	35.79	39.10	44.53	59.93
24023	0.44	0.62	0.61	0.51	0.49	0.45	0.23	-0.16	-0.19	-0.18	-0.13	0.06	-0.04	0.01	-0.05	-0.22	-0.36	-0.40	-0.58	-0.57	-0.19	0.09	0.65	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAMAPO___LBMP	39.32	39.71	36.14	33.23	34.03	36.62	33.26	29.19	29.99	35.04	45.59	54.87	89.79	56.38	92.39	41.32	66.27	72.77	67.41	49.67	48.89	64.81	51.04	62.72
323565	2.71	2.54	2.27	2.05	2.11	2.39	2.16	1.95	2.00	2.38	2.53	2.42	2.07	2.46	1.83	2.95	2.07	2.33	2.46	2.77	2.99	3.29	3.36	4.44
	0.00	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.00	-9.14	-20.45	-62.18	-23.04	-67.47	-1.61	-37.69	-43.13	-36.80	-14.87	-9.92	-22.50	-3.80	0.40
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RANKINE____	34.90	33.86	32.15	29.66	30.72	32.68	29.14	25.66	25.59	30.17	32.82	32.84	33.99	32.10	32.53	34.17	30.94	32.59	32.36	32.15	34.78	39.72	40.45	41.08
23646	-1.70	-2.02	-1.72	-1.52	-1.21	-1.55	-1.97	-1.59	-1.95	-2.48	-2.65	-2.60	-2.07	-2.68	-1.96	-2.86	-1.94	-2.01	-2.00	-2.40	-2.89	-3.10	-4.07	-5.28
	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-1.54	-3.46	-10.51	-3.89	-11.41	-0.27	-6.37	-7.30	-6.23	-2.52	-1.68	-3.81	-0.64	12.32
	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_1	39.72	40.13	36.47	33.52	34.29	36.87	33.48	29.42	30.26	35.39	46.25	55.85	92.06	57.49	94.77	41.82	67.72	74.38	68.78	50.43	49.54	65.89	51.60	63.28
24244	3.12	2.92	2.60	2.34	2.36	2.64	2.38	2.17	2.26	2.73	2.90	2.77	2.40	2.85	2.10	3.40	2.35	2.59	2.69	3.06	3.32	3.67	3.80	4.99
	0.00	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00	-9.42	-21.09	-64.12	-23.76	-69.58	-1.66	-38.86	-44.48	-37.95	-15.33	-10.23	-23.20	-3.92	0.40
	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_2	39.72	40.13	36.47	33.52	34.29	36.87	33.48	29.42	30.26	35.39	46.25	55.85	92.06	57.49	94.77	41.82	67.72	74.38	68.78	50.43	49.54	65.89	51.60	

24246	3.14 0.00 N	2.93 -1.60 N	2.61 0.00 N	2.36 0.00 N	2.38 0.00 N	2.65 0.00 N	2.39 0.00 N	2.18 0.00 N	2.27 -0.56 N	2.75 0.00 N	2.93 -9.42 N	2.80 -21.09 N	2.41 -64.12 N	2.87 -23.76 N	2.12 -69.58 N	3.42 -1.66 N	2.37 -38.86 N	2.62 -44.48 N	2.71 -37.95 N	3.09 -15.33 N	3.35 -10.23 N	3.69 -23.20 N	3.82 -3.92 N	5.03 0.40 N
RAVENSWOOD_GT2_4 24247	39.74 3.14 0.00 N	40.15 2.93 -1.60 N	36.48 2.61 0.00 N	33.54 2.36 0.00 N	34.30 2.38 0.00 N	36.88 2.65 0.00 N	33.49 2.39 0.00 N	29.42 2.18 0.00 N	30.28 2.27 -0.56 N	35.41 2.75 0.00 N	46.28 2.93 -9.42 N	55.88 2.80 -21.09 N	92.07 2.41 -64.12 N	57.51 2.87 -23.76 N	94.79 2.12 -69.58 N	41.84 3.42 -1.66 N	67.74 2.37 -38.86 N	74.41 2.62 -44.48 N	68.80 2.71 -37.95 N	50.45 3.09 -15.33 N	49.57 3.35 -10.23 N	65.92 3.69 -23.20 N	51.62 3.82 -3.92 N	63.32 5.03 0.40 N
RAVENSWOOD_GT3_1 24248	39.72 3.12 0.00 N	40.13 2.92 -1.60 N	36.47 2.60 0.00 N	33.52 2.34 0.00 N	34.29 2.36 0.00 N	36.87 2.64 0.00 N	33.48 2.38 0.00 N	29.42 2.17 0.00 N	30.26 2.26 -0.56 N	35.39 2.73 0.00 N	46.25 2.91 -9.42 N	55.86 2.77 -21.09 N	92.06 2.40 -64.12 N	57.49 2.85 -23.76 N	94.77 2.10 -69.58 N	41.82 3.40 -1.66 N	67.72 2.35 -38.86 N	74.38 2.59 -44.48 N	68.78 2.69 -37.95 N	50.43 3.06 -15.33 N	49.54 3.33 -10.23 N	65.90 3.67 -23.20 N	51.60 3.80 -3.92 N	63.29 5.00 0.40 N
RAVENSWOOD_GT3_2 24249	39.72 3.12 0.00 N	40.13 2.92 -1.60 N	36.47 2.60 0.00 N	33.52 2.34 0.00 N	34.29 2.36 0.00 N	36.87 2.64 0.00 N	33.48 2.38 0.00 N	29.42 2.17 0.00 N	30.26 2.26 -0.56 N	35.39 2.73 0.00 N	46.25 2.91 -9.42 N	55.86 2.77 -21.09 N	92.06 2.40 -64.12 N	57.49 2.85 -23.76 N	94.77 2.10 -69.58 N	41.82 3.40 -1.66 N	67.72 2.35 -38.86 N	74.38 2.59 -44.48 N	68.78 2.69 -37.95 N	50.43 3.06 -15.33 N	49.54 3.33 -10.23 N	65.90 3.67 -23.20 N	51.60 3.80 -3.92 N	63.29 5.00 0.40 N
RAVENSWOOD_GT3_3 24250	39.76 3.16 0.00 N	40.17 2.95 -1.60 N	36.50 2.63 0.00 N	33.55 2.37 0.00 N	34.32 2.39 0.00 N	36.90 2.67 0.00 N	33.51 2.41 0.00 N	29.44 2.20 0.00 N	30.29 2.29 -0.56 N	35.44 2.77 0.00 N	46.30 2.95 -9.42 N	55.89 2.81 -21.09 N	92.08 2.42 -64.12 N	57.54 2.90 -23.76 N	94.80 2.13 -69.58 N	41.87 3.45 -1.66 N	67.76 2.39 -38.86 N	74.42 2.63 -44.48 N	68.82 2.72 -37.95 N	50.48 3.11 -15.33 N	49.59 3.38 -10.23 N	65.94 3.72 -23.20 N	51.65 3.85 -3.92 N	63.35 5.06 0.40 N
RAVENSWOOD_GT3_4 24251	39.76 3.16 0.00 N	40.17 2.95 -1.60 N	36.50 2.63 0.00 N	33.55 2.37 0.00 N	34.32 2.39 0.00 N	36.90 2.67 0.00 N	33.51 2.41 0.00 N	29.44 2.20 0.00 N	30.29 2.29 -0.56 N	35.44 2.77 0.00 N	46.30 2.95 -9.42 N	55.89 2.81 -21.09 N	92.08 2.42 -64.12 N	57.54 2.90 -23.76 N	94.80 2.13 -69.58 N	41.87 3.45 -1.66 N	67.76 2.39 -38.86 N	74.42 2.63 -44.48 N	68.82 2.72 -37.95 N	50.48 3.11 -15.33 N	49.59 3.38 -10.23 N	65.94 3.72 -23.20 N	51.65 3.85 -3.92 N	63.35 5.06 0.40 N
RAVENSWOOD_GT_1 23729	39.79 3.19 0.00 N	40.20 2.98 -1.60 N	36.54 2.67 0.00 N	33.59 2.41 0.00 N	34.35 2.43 0.00 N	36.93 2.70 0.00 N	33.53 2.43 0.00 N	29.49 2.24 0.00 N	30.32 2.32 -0.56 N	35.47 2.81 0.00 N	50.46 2.96 -13.57 N	61.68 2.83 -26.87 N	105.35 2.48 -77.32 N	74.66 2.95 -40.82 N	102.53 2.17 -77.27 N	41.93 3.51 -1.66 N	67.79 2.42 -38.86 N	76.03 2.68 -46.05 N	75.82 2.71 -44.97 N	69.73 3.10 -34.60 N	56.31 3.36 -16.96 N	67.89 3.74 -25.13 N	51.65 3.85 -3.92 N	65.16 5.04 -1.43 N
RAVENSWOOD_GT_10 24258	39.72 3.12 0.00 N	40.13 2.92 -1.60 N	36.47 2.60 0.00 N	33.52 2.34 0.00 N	34.29 2.36 0.00 N	36.87 2.64 0.00 N	33.47 2.37 0.00 N	29.42 2.17 0.00 N	30.26 2.26 -0.56 N	35.39 2.73 0.00 N	46.73 2.90 -9.90 N	56.52 2.77 -21.76 N	93.58 2.39 -65.64 N	59.46 2.85 -25.72 N	95.66 2.10 -70.47 N	41.82 3.40 -1.66 N	67.72 2.35 -38.86 N	74.56 2.59 -44.66 N	69.59 2.69 -38.76 N	52.65 3.06 -17.55 N	50.31 3.32 -11.01 N	66.11 3.67 -23.43 N	51.60 3.80 -3.92 N	63.50 5.00 0.19 N
RAVENSWOOD_GT_11 24259	39.72 3.12 0.00 N	40.13 2.92 -1.60 N	36.47 2.60 0.00 N	33.52 2.34 0.00 N	34.29 2.36 0.00 N	36.87 2.64 0.00 N	33.47 2.37 0.00 N	29.42 2.17 0.00 N	30.26 2.26 -0.56 N	35.39 2.73 0.00 N	46.73 2.90 -9.90 N	56.52 2.77 -21.76 N	93.58 2.39 -65.64 N	59.46 2.85 -25.72 N	95.66 2.10 -70.47 N	41.82 3.40 -1.66 N	67.72 2.35 -38.86 N	74.56 2.59 -44.66 N	69.59 2.69 -38.76 N	52.65 3.06 -17.55 N	50.31 3.32 -11.01 N	66.11 3.67 -23.43 N	51.60 3.80 -3.92 N	63.50 5.00 0.19 N
RAVENSWOOD_GT_4 24252	39.71 3.11 0.00 N	40.13 2.91 -1.60 N	36.45 2.59 0.00 N	33.51 2.33 0.00 N	34.28 2.35 0.00 N	36.86 2.63 0.00 N	33.47 2.37 0.00 N	29.40 2.15 0.00 N	30.25 2.25 -0.56 N	35.38 2.72 0.00 N	49.41 2.90 -12.58 N	60.24 2.76 -25.49 N	102.09 2.37 -74.17 N	70.47 2.83 -36.75 N	100.62 2.09 -75.43 N	41.80 3.38 -1.66 N	67.71 2.34 -38.86 N	75.56 2.58 -45.67 N	74.12 2.69 -43.30 N	65.10 3.06 -30.00 N	54.65 3.31 -15.35 N	67.36 3.66 -24.67 N	51.60 3.80 -3.92 N	64.67 5.00 -0.99 N
RAVENSWOOD_GT_5 24254	39.71 3.11 0.00 N	40.13 2.91 -1.60 N	36.45 2.59 0.00 N	33.51 2.33 0.00 N	34.28 2.35 0.00 N	36.86 2.63 0.00 N	33.47 2.37 0.00 N	29.40 2.15 0.00 N	30.25 2.25 -0.56 N	35.38 2.72 0.00 N	49.41 2.90 -12.58 N	60.24 2.76 -25.49 N	102.09 2.37 -74.17 N	70.47 2.83 -36.75 N	100.62 2.09 -75.43 N	41.80 3.38 -1.66 N	67.71 2.34 -38.86 N	75.56 2.58 -45.67 N	74.12 2.69 -43.30 N	65.10 3.06 -30.00 N	54.65 3.31 -15.35 N	67.36 3.66 -24.67 N	51.60 3.80 -3.92 N	64.67 5.00 -0.99 N
RAVENSWOOD_GT_6 24253	39.71 3.11 0.00 N	40.13 2.91 -1.60 N	36.45 2.59 0.00 N	33.51 2.33 0.00 N	34.28 2.35 0.00 N	36.86 2.63 0.00 N	33.47 2.37 0.00 N	29.40 2.15 0.00 N	30.25 2.25 -0.56 N	35.38 2.72 0.00 N	49.41 2.90 -12.58 N	60.24 2.76 -25.49 N	102.09 2.37 -74.17 N	70.47 2.83 -36.75 N	100.62 2.09 -75.43 N	41.80 3.38 -1.66 N	67.71 2.34 -38.86 N	75.56 2.58 -45.67 N	74.12 2.69 -43.30 N	65.10 3.06 -30.00 N	54.65 3.31 -15.35 N	67.36 3.66 -24.67 N	51.60 3.80 -3.92 N	64.67 5.00 -0.99 N
RAVENSWOOD_GT_7 24255	39.71 3.11 0.00 N	40.13 2.91 -1.60 N	36.45 2.59 0.00 N	33.51 2.33 0.00 N	34.28 2.35 0.00 N	36.86 2.63 0.00 N	33.47 2.37 0.00 N	29.40 2.15 0.00 N	30.25 2.25 -0.56 N	35.38 2.72 0.00 N	49.41 2.90 -12.58 N	60.24 2.76 -25.49 N	102.09 2.37 -74.17 N	70.47 2.83 -36.75 N	100.62 2.09 -75.43 N	41.80 3.38 -1.66 N	67.71 2.34 -38.86 N	75.56 2.58 -45.67 N	74.12 2.69 -43.30 N	65.10 3.06 -30.00 N	54.65 3.31 -15.35 N	67.36 3.66 -24.67 N	51.60 3.80 -3.92 N	64.67 5.00 -0.99 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.72 3.12 0.00 N	40.13 2.92 -1.60 N	36.47 2.60 0.00 N	33.52 2.34 0.00 N	34.29 2.36 0.00 N	36.87 2.64 0.00 N	33.47 2.37 0.00 N	29.42 2.17 0.00 N	30.26 2.26 -0.56 N	35.39 2.73 0.00 N	46.73 2.90 -9.90 N	56.52 2.77 -21.76 N	93.58 2.39 -65.64 N	59.46 2.85 -25.72 N	95.66 2.10 -70.47 N	41.82 3.40 -1.66 N	67.72 2.35 -38.86 N	74.56 2.59 -44.66 N	69.59 2.69 -38.76 N	52.65 3.06 -17.55 N	50.31 3.32 -11.01 N	66.11 3.67 -23.43 N	51.60 3.80 -3.92 N	63.50 5.00 0.19 N

RAVENSWOOD_GT_9 24257	39.72 3.12 0.00 N	40.13 2.92 -1.60 N	36.47 2.60 0.00 N	33.52 2.34 0.00 N	34.29 2.36 0.00 N	36.87 2.64 0.00 N	33.47 2.37 0.00 N	29.42 2.17 0.00 N	30.26 2.26 -0.56 N	35.39 2.73 0.00 N	46.73 2.90 -9.90 N	56.52 2.77 -21.76 N	93.58 2.39 -65.64 N	59.46 2.85 -25.72 N	95.66 2.10 -70.47 N	41.82 3.40 -1.66 N	67.72 2.35 -38.86 N	74.56 2.59 -44.66 N	69.59 2.69 -38.76 N	52.65 3.06 -17.55 N	50.31 3.32 -11.01 N	66.11 3.67 -23.43 N	51.60 3.80 -3.92 N	63.50 5.00 0.19 N
RAVENSWOOD____1 23533	39.79 3.19 0.00 N	40.19 2.97 -1.60 N	36.53 2.66 0.00 N	33.58 2.40 0.00 N	34.34 2.42 0.00 N	36.92 2.69 0.00 N	33.53 2.43 0.00 N	29.48 2.23 0.00 N	30.32 2.32 -0.56 N	35.46 2.80 0.00 N	46.30 2.95 -9.42 N	55.90 2.82 -21.09 N	92.14 2.48 -64.12 N	57.59 2.95 -23.76 N	94.83 2.17 -69.58 N	41.91 3.50 -1.66 N	67.78 2.41 -38.86 N	74.46 2.67 -44.48 N	68.81 2.71 -37.95 N	50.47 3.10 -15.33 N	49.58 3.36 -10.23 N	65.94 3.72 -23.20 N	51.65 3.85 -3.92 N	63.31 5.02 0.40 N
RAVENSWOOD____2 23534	39.78 3.18 0.00 N	40.18 2.96 -1.60 N	36.52 2.65 0.00 N	33.57 2.39 0.00 N	34.34 2.41 0.00 N	36.90 2.67 0.00 N	33.52 2.42 0.00 N	29.47 2.23 0.00 N	30.31 2.31 -0.56 N	35.46 2.80 0.00 N	42.21 2.94 -5.34 N	50.20 2.81 -15.40 N	79.13 2.47 -51.12 N	40.77 2.93 -6.95 N	87.25 2.16 -62.00 N	41.90 3.48 -1.66 N	67.78 2.41 -38.86 N	72.92 2.67 -42.94 N	61.89 2.71 -31.05 N	31.49 3.09 3.65 N	42.95 3.36 -3.61 N	64.04 3.71 -21.31 N	51.62 3.82 -3.92 N	61.50 5.00 2.19 N
RAVENSWOOD____3 23535	39.72 3.12 0.00 N	40.13 2.92 -1.60 N	36.47 2.60 0.00 N	33.52 2.34 0.00 N	34.29 2.36 0.00 N	36.87 2.64 0.00 N	33.48 2.38 0.00 N	29.42 2.17 0.00 N	30.26 2.26 -0.56 N	35.39 2.73 0.00 N	46.25 2.91 -9.42 N	55.86 2.77 -21.09 N	92.06 2.39 -64.12 N	57.49 2.85 -23.76 N	94.77 2.10 -69.58 N	41.82 3.40 -1.66 N	67.72 2.35 -38.86 N	74.38 2.59 -44.48 N	68.78 2.69 -37.95 N	50.43 3.06 -15.33 N	49.54 3.33 -10.23 N	65.90 3.67 -23.20 N	51.60 3.80 -3.92 N	63.29 5.00 0.40 N
RAVENSWOOD____4 23820	39.78 3.18 0.00 N	40.18 2.96 -1.60 N	36.52 2.65 0.00 N	33.57 2.39 0.00 N	34.34 2.41 0.00 N	36.90 2.67 0.00 N	33.52 2.42 0.00 N	29.47 2.23 0.00 N	30.31 2.31 -0.56 N	35.46 2.80 0.00 N	42.21 2.94 -5.34 N	50.20 2.81 -15.40 N	79.13 2.47 -51.12 N	40.77 2.93 -6.95 N	87.25 2.16 -62.00 N	41.90 3.48 -1.66 N	67.78 2.41 -38.86 N	72.92 2.67 -42.94 N	61.89 2.71 -31.05 N	31.49 3.09 3.65 N	42.95 3.36 -3.61 N	64.04 3.71 -21.31 N	51.62 3.82 -3.92 N	61.50 5.00 2.19 N
RCPL_TRUST____DRP 24196	39.75 3.14 0.00 N	40.15 2.94 -1.60 N	36.48 2.61 0.00 N	33.53 2.35 0.00 N	34.30 2.37 0.00 N	36.88 2.65 0.00 N	33.48 2.38 0.00 N	29.42 2.17 0.00 N	30.27 2.27 -0.56 N	35.42 2.75 0.00 N	46.29 2.94 -9.42 N	55.88 2.80 -21.09 N	92.07 2.41 -64.11 N	57.51 2.87 -23.75 N	94.78 2.12 -69.57 N	41.85 3.43 -1.66 N	67.73 2.37 -38.86 N	74.39 2.60 -44.48 N	68.80 2.71 -37.95 N	50.45 3.09 -15.33 N	49.56 3.34 -10.23 N	65.91 3.69 -23.20 N	51.65 3.85 -3.92 N	63.34 5.05 0.40 N
RENSSELAER____COGEN 23796	38.85 2.25 0.00 N	39.91 2.28 -2.01 N	35.95 2.08 0.00 N	33.05 1.87 0.00 N	33.80 1.88 0.00 N	36.36 2.13 0.00 N	33.00 1.90 0.00 N	28.84 1.59 0.00 N	29.80 1.65 -0.71 N	34.66 2.00 0.00 N	47.95 2.13 -11.89 N	60.62 2.01 -26.63 N	108.16 1.67 -80.94 N	62.82 1.95 -29.98 N	112.38 1.46 -87.83 N	41.23 2.38 -2.09 N	77.30 1.73 -49.05 N	85.45 1.85 -56.29 N	78.05 1.88 -48.03 N	53.55 2.11 -19.40 N	51.32 2.39 -12.95 N	70.90 2.52 -29.37 N	51.20 2.36 -4.96 N	61.35 2.96 0.29 N
REVERE_CPPR_DRP 24186	37.52 0.91 0.00 N	36.41 0.76 -0.03 N	34.62 0.74 0.00 N	31.89 0.70 0.00 N	32.67 0.74 0.00 N	35.02 0.79 0.00 N	31.87 0.77 0.00 N	27.99 0.74 0.00 N	28.24 0.78 -0.01 N	33.65 0.99 0.00 N	35.18 1.05 -0.20 N	33.44 1.01 -0.45 N	27.69 0.79 -1.36 N	32.30 0.91 -0.50 N	25.25 0.69 -1.47 N	37.94 1.14 -0.04 N	28.25 0.92 -0.82 N	29.32 1.06 -0.94 N	30.03 1.09 -0.80 N	33.53 1.17 -0.33 N	37.45 1.25 -0.22 N	40.76 1.25 -0.49 N	44.99 1.03 -0.08 N	59.47 1.02 0.23 N
RIVERBAY____ 323610	39.76 3.16 0.00 N	40.16 2.94 -1.60 N	36.51 2.64 0.00 N	33.52 2.34 0.00 N	34.29 2.36 0.00 N	36.88 2.66 0.00 N	33.54 2.44 0.00 N	29.46 2.22 0.00 N	30.26 2.26 -0.56 N	35.44 2.78 0.00 N	46.28 2.93 -9.42 N	55.84 2.76 -21.09 N	92.06 2.40 -64.12 N	57.49 2.85 -23.76 N	94.75 2.08 -69.58 N	41.72 3.30 -1.66 N	67.66 2.29 -38.86 N	74.38 2.59 -44.48 N	68.73 2.64 -37.95 N	50.43 3.07 -15.33 N	49.57 3.36 -10.23 N	65.99 3.77 -23.20 N	51.70 3.90 -3.92 N	63.37 5.08 0.40 N
ROCHESTER_9_IC 23652	35.59 -1.01 0.00 N	34.55 -1.27 -0.19 N	32.82 -1.05 0.00 N	30.31 -0.87 0.00 N	31.25 -0.68 0.00 N	33.35 -0.88 0.00 N	30.11 -0.99 0.00 N	26.56 -0.69 0.00 N	26.64 -0.87 -0.07 N	31.48 -1.18 0.00 N	33.73 -1.34 -1.14 N	33.22 -1.31 -2.54 N	32.23 -1.04 -7.73 N	32.42 -1.33 -2.86 N	30.52 -0.95 -8.38 N	35.59 -1.37 -0.20 N	30.45 -0.75 -4.68 N	32.00 -0.67 -5.36 N	32.09 -0.63 -4.58 N	33.00 -0.89 -1.85 N	35.94 -1.28 -1.23 N	40.34 -1.48 -2.80 N	42.36 -1.99 -0.47 N	41.79 -2.49 14.40 N
ROSETON____1 23587	39.28 2.68 0.00 N	39.72 2.52 -1.59 N	36.11 2.24 0.00 N	33.21 2.03 0.00 N	33.99 2.06 0.00 N	36.54 2.31 0.00 N	33.19 2.09 0.00 N	29.12 1.87 0.00 N	29.96 1.96 -0.56 N	35.01 2.35 0.00 N	45.81 2.51 -9.37 N	55.37 2.40 -20.98 N	91.36 2.05 -63.77 N	56.94 2.43 -23.63 N	94.10 1.81 -69.21 N	41.31 2.90 -1.65 N	67.21 2.05 -38.65 N	73.80 2.25 -44.24 N	68.24 2.35 -37.75 N	49.95 2.67 -15.25 N	49.08 2.92 -10.18 N	65.29 3.20 -23.08 N	51.03 3.25 -3.90 N	62.50 4.21 0.40 N
ROSETON____2 23588	39.28 2.68 0.00 N	39.72 2.52 -1.59 N	36.11 2.24 0.00 N	33.21 2.03 0.00 N	33.99 2.06 0.00 N	36.54 2.31 0.00 N	33.19 2.09 0.00 N	29.12 1.87 0.00 N	29.96 1.96 -0.56 N	35.01 2.35 0.00 N	45.81 2.51 -9.37 N	55.37 2.40 -20.98 N	91.36 2.05 -63.77 N	56.94 2.43 -23.63 N	94.10 1.81 -69.21 N	41.31 2.90 -1.65 N	67.21 2.05 -38.65 N	73.80 2.25 -44.24 N	68.24 2.35 -37.75 N	49.95 2.67 -15.25 N	49.08 2.92 -10.18 N	65.29 3.20 -23.08 N	51.03 3.25 -3.90 N	62.50 4.21 0.40 N
RUSSELL____1 23602	36.88 0.27 0.00 N	35.76 -0.06 -0.19 N	33.99 0.12 0.00 N	31.39 0.21 0.00 N	32.40 0.47 0.00 N	34.59 0.36 0.00 N	31.23 0.13 0.00 N	27.56 0.31 0.00 N	27.64 0.13 -0.07 N	32.71 0.05 0.00 N	35.04 -0.03 -1.14 N	34.46 -0.07 -2.54 N	33.25 -0.02 -7.73 N	33.66 -0.09 -2.86 N	31.48 0.01 -8.38 N	37.13 0.17 -0.20 N	31.60 0.41 -4.68 N	33.24 0.56 -5.36 N	33.25 0.53 -4.58 N	34.32 0.44 -1.85 N	37.49 0.27 -1.23 N	41.95 0.14 -2.80 N	44.06 -0.29 -0.47 N	43.88 -0.40 14.40 N
RUSSELL____2 23532	36.88 0.27 0.00 N	35.76 -0.06 -0.19 N	33.99 0.12 0.00 N	31.39 0.21 0.00 N	32.40 0.47 0.00 N	34.59 0.36 0.00 N	31.23 0.13 0.00 N	27.56 0.31 0.00 N	27.64 0.13 -0.07 N	32.71 0.05 0.00 N	35.04 -0.03 -1.14 N	34.46 -0.07 -2.54 N	33.25 -0.02 -7.73 N	33.66 -0.09 -2.86 N	31.48 0.01 -8.38 N	37.13 0.17 -0.20 N	31.60 0.41 -4.68 N	33.24 0.56 -5.36 N	33.25 0.53 -4.58 N	34.32 0.44 -1.85 N	37.49 0.27 -1.23 N	41.95 0.14 -2.80 N	44.06 -0.29 -0.47 N	43.88 -0.40 14.40 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3 23549	35.88 -0.73 0.00 N	34.81 -1.00 -0.19 N	33.09 -0.78 0.00 N	30.55 -0.63 0.00 N	31.52 -0.41 0.00 N	33.63 -0.60 0.00 N	30.35 -0.75 0.00 N	26.76 -0.48 0.00 N	26.86 -0.65 -0.07 N	31.74 -0.92 0.00 N	34.01 -1.06 -1.14 N	33.49 -1.05 -2.54 N	32.45 -0.82 -7.73 N	32.69 -1.05 -2.86 N	30.73 -0.75 -8.38 N	35.94 -1.02 -0.20 N	30.70 -0.49 -4.68 N	32.25 -0.43 -5.36 N	32.29 -0.42 -4.58 N	33.25 -0.63 -1.85 N	36.27 -0.95 -1.23 N	40.70 -1.12 -2.80 N	42.76 -1.59 -0.47 N	42.28 -2.00 14.40 N	
RUSSELL___4 23556	36.86 0.26 0.00 N	35.75 -0.06 -0.19 N	33.98 0.11 0.00 N	31.38 0.20 0.00 N	32.39 0.46 0.00 N	34.59 0.35 0.00 N	31.22 0.11 0.00 N	27.55 0.30 0.00 N	27.64 0.13 0.00 N	32.69 0.03 0.00 N	35.02 -0.04 -1.14 N	34.44 -0.09 -2.54 N	33.23 -0.04 -7.73 N	33.65 -0.09 -2.86 N	31.47 0.00 -8.38 N	37.11 0.15 -0.20 N	31.59 0.40 -4.68 N	33.23 0.55 -5.36 N	33.24 0.52 -4.58 N	34.30 0.42 -1.85 N	37.47 0.25 -1.23 N	41.93 0.12 -2.80 N	44.02 -0.33 -0.47 N	43.85 -0.43 14.40 N	
RUSSELL___STATION 23914	35.88 -0.73 0.00 N	34.81 -1.00 -0.19 N	33.09 -0.78 0.00 N	30.55 -0.63 0.00 N	31.52 -0.41 0.00 N	33.63 -0.60 0.00 N	30.35 -0.75 0.00 N	26.76 -0.48 0.00 N	26.86 -0.65 -0.07 N	31.74 -0.92 0.00 N	34.01 -1.06 -1.14 N	33.49 -1.05 -2.54 N	32.45 -0.82 -7.73 N	32.69 -1.05 -2.86 N	30.73 -0.75 -8.38 N	35.94 -1.02 -0.20 N	30.70 -0.49 -4.68 N	32.25 -0.43 -5.36 N	32.29 -0.42 -4.58 N	33.25 -0.63 -1.85 N	36.27 -0.95 -1.23 N	40.70 -1.12 -2.80 N	42.76 -1.59 -0.47 N	42.28 -2.00 14.40 N	
S SALMON___HYD 24043	36.46 -0.15 0.00 N	35.45 -0.27 -0.10 N	33.64 -0.23 0.00 N	31.01 -0.17 0.00 N	31.78 -0.14 0.00 N	34.05 -0.18 0.00 N	30.97 -0.13 0.00 N	27.14 -0.10 0.00 N	27.39 -0.09 -0.04 N	32.59 -0.07 0.00 N	34.46 -0.07 -0.60 N	33.28 -0.05 -1.35 N	29.56 -0.07 -4.09 N	32.27 -0.13 -1.52 N	27.43 -0.09 -4.44 N	36.75 -0.12 -0.11 N	28.96 -0.03 -2.48 N	30.19 0.05 -2.84 N	30.63 0.06 -2.42 N	33.02 0.01 -0.98 N	36.57 -0.07 -0.65 N	40.42 -0.08 -1.48 N	43.74 -0.39 -0.25 N	57.76 -0.69 0.23 N	
SELKIRK___I 23801	38.58 1.98 0.00 N	39.55 1.94 -2.00 N	35.63 1.76 0.00 N	32.77 1.60 0.00 N	33.54 1.61 0.00 N	36.05 1.82 0.00 N	32.74 1.64 0.00 N	28.66 1.41 0.00 N	29.61 1.47 -0.70 N	34.33 1.67 0.00 N	47.35 1.63 -11.79 N	59.99 1.60 -26.40 N	107.09 1.31 -80.24 N	62.14 1.53 -29.73 N	111.31 1.14 -87.07 N	40.65 1.81 -2.08 N	76.37 1.23 -48.63 N	84.45 1.33 -55.81 N	77.11 1.35 -47.62 N	52.81 1.54 -19.23 N	50.57 1.75 -12.84 N	70.14 2.01 -29.11 N	50.69 1.89 -4.92 N	60.83 2.44 0.29 N	
SELKIRK___II 23799	38.24 1.64 0.00 N	39.27 1.64 -2.00 N	35.35 1.48 0.00 N	32.50 1.32 0.00 N	33.26 1.33 0.00 N	35.75 1.52 0.00 N	32.46 1.36 0.00 N	28.39 1.14 0.00 N	29.35 1.20 -0.71 N	34.12 1.46 0.00 N	47.31 1.55 -11.83 N	59.95 1.48 -26.49 N	107.29 1.23 -80.51 N	62.15 1.44 -29.83 N	111.54 1.08 -87.37 N	40.58 1.74 -2.08 N	76.56 1.25 -48.80 N	84.78 1.37 -56.10 N	77.41 1.40 -47.87 N	52.96 1.59 -19.33 N	50.69 1.80 -12.90 N	70.20 1.92 -29.27 N	50.58 1.75 -4.95 N	60.55 2.15 0.29 N	
SENECA OSWGO___HYD 24041	35.74 -0.86 0.00 N	34.79 -0.95 -0.12 N	33.02 -0.85 0.00 N	30.43 -0.74 0.00 N	31.20 -0.73 0.00 N	33.45 -0.79 0.00 N	30.42 -0.69 0.00 N	26.72 -0.53 0.00 N	26.94 -0.54 -0.04 N	32.01 -0.65 0.00 N	33.93 -0.71 -0.71 N	32.90 -0.68 -1.59 N	29.83 -0.55 -4.84 N	32.00 -0.68 -1.79 N	27.85 -0.48 -5.25 N	36.16 -0.73 -0.12 N	29.02 -0.41 -2.93 N	30.28 -0.39 -3.36 N	30.58 -0.42 -2.86 N	32.64 -0.55 -1.16 N	36.05 -0.71 -0.77 N	39.92 -0.84 -1.75 N	42.93 -1.24 -0.29 N	56.61 -1.83 0.24 N	
SENECA___ENERGY 23797	35.84 -0.77 0.00 N	34.83 -0.99 -0.20 N	33.10 -0.77 0.00 N	30.58 -0.60 0.00 N	31.45 -0.48 0.00 N	33.52 -0.71 0.00 N	30.44 -0.66 0.00 N	26.82 -0.42 0.00 N	27.03 -0.48 -0.07 N	32.07 -0.59 0.00 N	34.47 -0.64 -1.18 N	33.99 -0.63 -2.64 N	33.07 -0.48 -8.01 N	33.22 -0.63 -2.97 N	31.36 -0.43 -8.69 N	36.48 -0.49 -0.21 N	31.13 -0.23 -4.86 N	32.65 -0.22 -5.56 N	32.65 -0.23 -4.75 N	33.55 -0.40 -1.92 N	36.65 -0.61 -1.28 N	41.11 -0.81 -2.90 N	42.95 -1.42 -0.49 N	52.51 -2.30 3.88 N	
SHOEMAKER___GT 23640	39.14 2.54 0.00 N	39.44 2.35 -1.46 N	35.98 2.11 0.00 N	33.11 1.93 0.00 N	33.91 1.98 0.00 N	36.44 2.21 0.00 N	33.11 2.01 0.00 N	29.07 1.82 0.00 N	29.85 1.89 -0.52 N	34.93 2.27 0.00 N	44.99 2.43 -8.64 N	53.65 2.33 -19.33 N	86.29 1.97 -58.77 N	54.97 2.31 -21.77 N	88.58 1.72 -63.77 N	41.05 2.77 -1.52 N	64.11 1.99 -35.62 N	70.27 2.20 -40.76 N	65.21 2.29 -34.78 N	48.66 2.58 -14.05 N	48.19 2.83 -9.38 N	63.38 3.10 -21.27 N	50.59 3.12 -3.59 N	62.25 3.99 0.42 N	
SHOREHAM_IC_1 23715	47.23 3.55 -7.07 N	40.82 3.60 -1.60 N	37.09 3.22 0.00 N	33.84 2.66 0.00 N	34.55 2.62 0.00 N	37.25 3.02 0.00 N	34.19 3.09 0.00 N	30.03 2.78 0.00 N	30.60 2.60 -0.56 N	35.69 3.03 0.00 N	46.33 2.98 -9.42 N	55.70 2.61 -21.09 N	92.08 2.26 -64.28 N	56.97 2.33 -23.76 N	94.30 1.62 -69.58 N	41.31 2.76 -1.79 N	68.11 2.00 -39.60 N	106.23 2.39 -76.52 N	90.85 2.49 -60.22 N	51.76 2.87 -16.86 N	53.56 3.06 -14.52 N	72.36 3.41 -29.93 N	52.43 4.63 -3.92 N	65.87 7.59 0.40 N	
SHOREHAM_IC_2 23716	47.23 3.55 -7.07 N	40.82 3.60 -1.60 N	37.09 3.22 0.00 N	33.84 2.66 0.00 N	34.55 2.62 0.00 N	37.25 3.02 0.00 N	34.19 3.09 0.00 N	30.03 2.78 0.00 N	30.60 2.60 -0.56 N	35.69 3.03 0.00 N	46.33 2.98 -9.42 N	55.70 2.61 -21.09 N	92.08 2.26 -64.28 N	56.97 2.33 -23.76 N	94.30 1.62 -69.58 N	41.31 2.76 -1.79 N	68.11 2.00 -39.60 N	106.23 2.39 -76.52 N	90.85 2.49 -60.22 N	51.76 2.87 -16.86 N	53.56 3.06 -14.52 N	72.36 3.41 -29.93 N	52.43 4.63 -3.92 N	65.87 7.59 0.40 N	
SISSONVILLE____ 23735	36.78 0.18 0.00 N	35.99 0.37 0.00 N	34.24 0.37 0.00 N	31.47 0.29 0.00 N	32.18 0.26 0.00 N	34.41 0.18 0.00 N	31.05 -0.05 0.00 N	26.78 -0.47 0.00 N	26.93 -0.51 0.00 N	32.08 -0.58 0.00 N	33.38 -0.55 0.00 N	31.69 -0.30 0.00 N	25.21 -0.33 0.00 N	30.54 -0.34 0.00 N	22.79 -0.30 0.00 N	36.14 -0.62 0.00 N	25.82 -0.69 0.00 N	26.56 -0.75 0.00 N	27.19 -0.95 0.00 N	31.05 -0.98 0.00 N	35.38 -0.61 0.00 N	38.71 -0.31 0.00 N	44.11 0.23 0.00 N	59.46 0.78 0.00 N	
SITHE_IND_GS1 24169	35.19 -1.41 0.00 N	34.27 -1.45 -0.10 N	32.54 -1.33 0.00 N	29.99 -1.19 0.00 N	30.75 -1.18 0.00 N	32.92 -1.31 0.00 N	29.92 -1.18 0.00 N	26.27 -0.98 0.00 N	26.48 -0.99 -0.04 N	31.42 -1.24 0.00 N	33.19 -1.32 -0.58 N	32.04 -1.25 -1.30 N	28.50 -1.01 -3.97 N	31.14 -1.22 -1.47 N	26.52 -0.88 -4.31 N	35.48 -1.39 -0.10 N	27.99 -0.92 -2.40 N	29.10 -0.96 -2.75 N	29.50 -0.99 -2.35 N	31.81 -1.18 -0.95 N	35.23 -1.39 -0.63 N	38.91 -1.54 -1.44 N	42.21 -1.91 -0.24 N	56.39 -2.63 -0.34 N	
SITHE_IND_GS2	35.19	34.27	32.54	29.99	30.75	32.92	29.92	26.27	26.48	31.42	33.19	32.04	28.50	31.14	26.52	35.48	27.99	29.10	29.50	31.81	35.23	38.91	42.21	56.39	

24170	-1.41 0.00 N	-1.45 -0.10 N	-1.33 0.00 N	-1.19 0.00 N	-1.18 0.00 N	-1.31 0.00 N	-1.18 0.00 N	-0.98 0.00 N	-0.99 0.00 N	-1.24 0.00 N	-1.32 -0.58 N	-1.25 -1.30 N	-1.01 -3.97 N	-1.22 -1.47 N	-0.88 -4.31 N	-1.39 -0.10 N	-0.92 -2.40 N	-0.96 -2.75 N	-0.99 -2.35 N	-1.18 -0.95 N	-1.39 -0.63 N	-1.54 -1.44 N	-1.91 -0.24 N	-2.63 -0.34 N
SITHE_IND_GS3 24171	35.19 -1.41 0.00 N	34.27 -1.45 -0.10 N	32.54 -1.33 0.00 N	29.99 -1.19 0.00 N	30.75 -1.18 0.00 N	32.92 -1.31 0.00 N	29.92 -1.18 0.00 N	26.27 -0.98 0.00 N	26.48 -0.99 0.00 N	31.42 -1.24 0.00 N	33.19 -1.32 -0.58 N	32.04 -1.25 -1.30 N	28.50 -1.01 -3.97 N	31.14 -1.22 -1.47 N	26.52 -0.88 -4.31 N	35.48 -1.39 -0.10 N	27.99 -0.92 -2.40 N	29.10 -0.96 -2.75 N	29.50 -0.99 -2.35 N	31.81 -1.18 -0.95 N	35.23 -1.39 -0.63 N	38.91 -1.54 -1.44 N	42.21 -1.91 -0.24 N	56.39 -2.63 -0.34 N
SITHE_IND_GS4 24172	35.19 -1.41 0.00 N	34.27 -1.45 -0.10 N	32.54 -1.33 0.00 N	29.99 -1.19 0.00 N	30.75 -1.18 0.00 N	32.92 -1.31 0.00 N	29.92 -1.18 0.00 N	26.27 -0.98 0.00 N	26.48 -0.99 -0.04 N	31.42 -1.24 0.00 N	33.19 -1.32 -0.58 N	32.04 -1.25 -1.30 N	28.50 -1.01 -3.97 N	31.14 -1.22 -1.47 N	26.52 -0.88 -4.31 N	35.48 -1.39 -0.10 N	27.99 -0.92 -2.40 N	29.10 -0.96 -2.75 N	29.50 -0.99 -2.35 N	31.81 -1.18 -0.95 N	35.23 -1.39 -0.63 N	38.91 -1.54 -1.44 N	42.21 -1.91 -0.24 N	56.39 -2.63 -0.34 N
SITHE___BATAVIA 24024	35.35 -1.25 0.00 N	34.27 -1.58 -0.22 N	32.59 -1.28 0.00 N	30.07 -1.11 0.00 N	31.12 -0.80 0.00 N	33.16 -1.07 0.00 N	29.55 -1.55 0.00 N	25.99 -1.26 0.00 N	25.96 -1.56 -0.08 N	30.63 -2.04 0.00 N	33.05 -2.19 -1.32 N	32.77 -2.16 -2.95 N	32.76 -1.75 -8.96 N	31.95 -2.26 -3.32 N	31.16 -1.66 -9.73 N	34.57 -2.42 -0.23 N	30.42 -1.52 -5.43 N	32.02 -1.52 -6.22 N	31.92 -1.53 -5.31 N	32.29 -1.89 -2.14 N	35.06 -2.36 -1.43 N	39.73 -2.53 -3.25 N	41.25 -3.18 -0.55 N	41.37 -3.83 13.48 N
SITHE___INDEPEND 23800	35.19 -1.41 0.00 N	34.27 -1.45 -0.10 N	32.54 -1.33 0.00 N	29.99 -1.19 0.00 N	30.75 -1.18 0.00 N	32.92 -1.31 0.00 N	29.92 -1.18 0.00 N	26.27 -0.98 0.00 N	26.48 -0.99 -0.04 N	31.42 -1.24 0.00 N	33.19 -1.32 -0.58 N	32.04 -1.25 -1.30 N	28.50 -1.01 -3.97 N	31.14 -1.22 -1.47 N	26.52 -0.88 -4.31 N	35.48 -1.39 -0.10 N	27.99 -0.92 -2.40 N	29.10 -0.96 -2.75 N	29.50 -0.99 -2.35 N	31.81 -1.18 -0.95 N	35.23 -1.39 -0.63 N	38.91 -1.54 -1.44 N	42.21 -1.91 -0.24 N	56.39 -2.63 -0.34 N
SITHE___MASSENA 23902	36.49 -0.11 0.00 N	35.73 0.11 0.00 N	34.01 0.14 0.00 N	31.26 0.08 0.00 N	31.97 0.04 0.00 N	34.20 -0.03 0.00 N	30.99 -0.11 0.00 N	27.00 -0.24 0.00 N	27.11 -0.33 0.00 N	32.26 -0.40 0.00 N	33.53 -0.40 0.00 N	31.63 -0.35 0.00 N	25.19 -0.35 0.00 N	30.54 -0.34 0.00 N	22.79 -0.30 0.00 N	36.17 -0.59 0.00 N	25.95 -0.55 0.00 N	26.64 -0.67 0.00 N	27.32 -0.81 0.00 N	31.20 -0.84 0.00 N	35.30 -0.68 0.00 N	38.46 -0.56 0.00 N	43.85 -0.03 0.00 N	59.07 0.39 0.00 N
SITHE___OGDNSBRG 24021	37.10 0.50 0.00 N	36.33 0.70 0.00 N	34.55 0.68 0.00 N	31.77 0.60 0.00 N	32.50 0.57 0.00 N	34.78 0.54 0.00 N	31.51 0.41 0.00 N	27.40 0.15 0.00 N	27.52 0.08 0.00 N	32.78 0.12 0.00 N	34.11 0.18 0.00 N	32.22 0.23 0.00 N	25.66 0.11 0.00 N	31.10 0.22 0.00 N	23.20 0.11 0.00 N	36.78 0.02 0.00 N	26.39 -0.11 0.00 N	27.14 -0.17 0.00 N	27.84 -0.31 0.00 N	31.76 -0.27 0.00 N	35.99 0.01 0.00 N	39.21 0.19 0.00 N	44.66 0.78 0.00 N	60.09 1.40 0.00 N
SITHE___STERLING 23777	37.11 0.51 0.00 N	36.04 0.37 -0.05 N	34.26 0.38 0.00 N	31.56 0.38 0.00 N	32.34 0.41 0.00 N	34.66 0.43 0.00 N	31.54 0.44 0.00 N	27.70 0.46 0.00 N	27.94 0.49 -0.02 N	33.27 0.60 0.00 N	34.84 0.63 -0.28 N	33.22 0.60 -0.63 N	27.94 0.49 -1.90 N	32.14 0.55 -0.70 N	25.58 0.42 -2.07 N	37.54 0.73 -0.05 N	28.27 0.61 -1.15 N	29.35 0.72 -1.32 N	30.00 0.73 -1.13 N	33.26 0.77 -0.46 N	37.08 0.79 -0.30 N	40.46 0.75 -0.69 N	44.48 0.49 -0.11 N	58.76 0.35 0.27 N
SOUTH CAIRO___GT 23612	39.40 2.80 0.00 N	40.03 2.63 -1.78 N	36.21 2.34 0.00 N	33.29 2.11 0.00 N	34.07 2.14 0.00 N	36.65 2.42 0.00 N	33.32 2.22 0.00 N	29.22 1.97 0.00 N	30.18 2.11 -0.63 N	35.29 2.63 0.00 N	47.30 2.85 -10.53 N	58.28 2.73 -23.57 N	99.43 2.25 -71.63 N	60.08 2.65 -26.54 N	102.79 1.97 -77.73 N	41.77 3.16 -1.85 N	72.24 2.32 -43.42 N	78.50 2.53 -48.67 N	72.32 2.65 -41.53 N	51.82 3.01 -16.77 N	50.50 3.32 -11.19 N	67.93 3.53 -25.39 N	51.68 3.51 -4.29 N	62.69 4.36 0.35 N
SOUTH HAMPTN___IC 23720	50.20 6.52 -7.07 N	43.30 6.08 -1.60 N	39.31 5.44 0.00 N	35.87 4.69 0.00 N	36.66 4.73 0.00 N	39.56 5.33 0.00 N	36.37 5.27 0.00 N	31.98 4.74 0.00 N	32.70 4.69 -0.56 N	38.38 5.72 0.00 N	49.30 5.95 -9.42 N	58.67 5.59 -21.09 N	94.51 4.69 -64.27 N	59.89 5.25 -23.76 N	96.50 3.83 -69.58 N	44.91 6.36 -1.79 N	70.93 4.82 -39.60 N	109.29 5.67 -76.31 N	94.16 5.83 -60.19 N	55.43 6.56 -16.84 N	57.55 7.10 -14.46 N	76.43 7.56 -29.84 N	56.55 8.75 -3.92 N	70.81 12.52 0.40 N
SOUTHOLD___IC 23719	52.07 8.40 -7.07 N	44.93 7.71 -1.60 N	40.79 6.91 0.00 N	37.20 6.02 0.00 N	38.05 6.12 0.00 N	41.09 6.86 0.00 N	37.82 6.72 0.00 N	33.28 6.04 0.00 N	34.09 6.09 -0.56 N	40.16 7.50 0.00 N	51.22 7.87 -9.42 N	60.58 7.49 -21.09 N	96.08 6.26 -64.27 N	61.75 7.11 -23.76 N	97.91 5.24 -69.58 N	47.27 8.72 -1.79 N	72.78 6.67 -39.60 N	111.42 7.81 -76.31 N	96.28 7.96 -60.19 N	57.73 8.86 -16.84 N	60.04 9.59 -14.46 N	79.03 10.17 -29.84 N	59.22 11.42 -3.92 N	74.04 15.75 0.40 N
ST LAWRENCE___ 23600	36.11 -0.49 0.00 N	35.36 -0.26 0.00 N	33.65 -0.22 0.00 N	30.94 -0.24 0.00 N	31.64 -0.29 0.00 N	33.84 -0.39 0.00 N	30.69 -0.41 0.00 N	26.78 -0.47 0.00 N	26.88 -0.56 0.00 N	31.97 -0.69 0.00 N	33.23 -0.70 0.00 N	31.32 -0.67 0.00 N	24.95 -0.59 0.00 N	30.26 -0.63 0.00 N	22.58 -0.51 0.00 N	35.83 -0.93 0.00 N	25.73 -0.78 0.00 N	26.40 -0.91 0.00 N	27.13 -1.01 0.00 N	30.94 -1.10 0.00 N	34.96 -1.03 0.00 N	38.06 -0.95 0.00 N	43.41 -0.47 0.00 N	58.49 -0.19 0.00 N
STATION 5_MISC_HYD 23604	35.59 -1.01 0.00 N	34.55 -1.27 -0.19 N	32.82 -1.05 0.00 N	30.31 -0.87 0.00 N	31.25 -0.68 0.00 N	33.35 -0.88 0.00 N	30.11 -0.99 0.00 N	26.56 -0.69 0.00 N	26.64 -0.87 -0.07 N	31.48 -1.18 0.00 N	33.73 -1.34 -1.14 N	33.22 -1.31 -2.54 N	32.23 -1.04 -7.73 N	32.42 -1.33 -2.86 N	30.52 -0.95 -8.38 N	35.59 -1.37 -0.20 N	30.45 -0.75 -4.68 N	32.00 -0.67 -5.36 N	32.09 -0.63 -4.58 N	33.00 -0.89 -1.85 N	35.94 -1.28 -1.23 N	40.34 -1.48 -2.80 N	42.36 -1.99 -0.47 N	41.79 -2.49 14.40 N
STEEL___WIND 323596	34.90 -1.71 0.00 N	33.85 -2.03 -0.26 N	32.14 -1.73 0.00 N	29.65 -1.53 0.00 N	30.72 -1.21 0.00 N	32.68 -1.55 0.00 N	29.14 -1.96 0.00 N	25.66 -1.59 0.00 N	25.58 -1.95 -0.09 N	30.16 -2.49 0.00 N	32.83 -2.65 -1.54 N	32.85 -2.60 -3.46 N	34.00 -2.06 -10.51 N	32.10 -2.68 -3.89 N	32.55 -1.95 -11.41 N	34.20 -2.83 -0.27 N	30.95 -1.93 -6.37 N	32.61 -1.99 -7.30 N	32.38 -1.99 -6.23 N	32.16 -2.39 -2.52 N	34.79 -2.87 -1.68 N	39.71 -3.12 -3.81 N	40.45 -4.07 -0.64 N	41.07 -5.29 12.32 N

STEUBEN_REC_LFGE 323667	36.78 0.18 0.00 N	35.78 -0.19 -0.34 N	33.84 -0.03 0.00 N	31.20 0.03 0.00 N	32.22 0.29 0.00 N	34.36 0.13 0.00 N	31.01 -0.09 0.00 N	27.39 0.14 0.00 N	27.51 -0.05 -0.12 N	32.65 -0.01 0.00 N	35.92 -0.02 -2.01 N	36.40 -0.09 -4.50 N	39.16 -0.07 -13.68 N	35.67 -0.28 -5.07 N	37.77 -0.17 -14.85 N	37.05 -0.06 -0.35 N	34.77 -0.04 -8.29 N	36.92 0.10 -9.50 N	36.52 0.27 -8.11 N	35.53 0.22 -3.27 N	38.24 0.07 -2.19 N	43.83 -0.14 -4.96 N	43.37 -1.35 -0.84 N	51.00 -2.73 4.96 N
STONY___BROOK 24151	48.32 4.64 -7.07 N	41.66 4.44 -1.60 N	37.82 3.95 0.00 N	34.52 3.34 0.00 N	35.24 3.32 0.00 N	38.00 3.77 0.00 N	34.80 3.71 0.00 N	30.58 3.33 0.00 N	31.25 3.25 -0.56 N	36.59 3.93 0.00 N	47.45 4.10 -9.42 N	56.94 3.85 -21.09 N	93.11 3.28 -64.28 N	58.30 3.66 -23.76 N	95.35 2.68 -69.58 N	43.04 4.49 -1.79 N	69.40 3.28 -39.61 N	108.03 3.76 -76.96 N	92.27 3.85 -60.29 N	53.30 4.36 -16.90 N	55.36 4.74 -14.63 N	74.29 5.17 -30.10 N	53.98 6.18 -3.92 N	67.48 9.19 0.40 N
STURGEON_POOL_HYD 23609	40.35 3.74 0.00 N	40.76 3.51 -1.64 N	37.11 3.24 0.00 N	34.11 2.94 0.00 N	34.95 3.02 0.00 N	37.58 3.35 0.00 N	34.17 3.07 0.00 N	30.03 2.79 0.00 N	30.93 2.91 -0.58 N	36.23 3.57 0.00 N	47.37 3.78 -9.66 N	57.22 3.60 -21.63 N	94.29 2.99 -65.76 N	58.79 3.55 -24.36 N	97.08 2.64 -71.36 N	42.68 4.22 -1.70 N	69.43 3.07 -39.86 N	75.99 3.33 -45.34 N	70.28 3.45 -38.69 N	51.51 3.85 -15.63 N	50.62 4.20 -10.43 N	67.20 4.53 -23.65 N	52.57 4.69 -4.00 N	64.35 6.05 0.38 N
SYNERGY___BIOGAS 323694	35.35 -1.25 0.00 N	34.27 -1.58 -0.22 N	32.59 -1.28 0.00 N	30.07 -1.11 0.00 N	31.12 -0.80 0.00 N	33.16 -1.07 0.00 N	29.55 -1.55 0.00 N	25.99 -1.26 0.00 N	25.96 -1.56 -0.08 N	30.63 -2.04 0.00 N	33.05 -2.19 -1.32 N	32.77 -2.16 -2.95 N	32.76 -1.75 -8.96 N	31.95 -2.26 -3.32 N	31.16 -1.66 -9.73 N	34.57 -2.42 -0.23 N	30.42 -1.52 -5.43 N	32.02 -1.52 -6.22 N	31.92 -1.53 -5.31 N	32.29 -1.89 -2.14 N	35.06 -2.36 -1.43 N	39.73 -2.53 -3.25 N	41.25 -3.18 -0.55 N	41.37 -3.83 13.48 N
SYRACUSE___ENERGY_ST1 323597	36.04 -0.56 0.00 N	35.09 -0.68 -0.15 N	33.30 -0.58 0.00 N	30.70 -0.48 0.00 N	31.49 -0.44 0.00 N	33.71 -0.52 0.00 N	30.66 -0.44 0.00 N	26.94 -0.30 0.00 N	27.18 -0.31 -0.05 N	32.28 -0.38 0.00 N	34.39 -0.44 -0.90 N	33.58 -0.43 -2.02 N	31.35 -0.34 -6.14 N	32.73 -0.43 -2.28 N	29.46 -0.29 -6.66 N	36.53 -0.39 -0.16 N	30.05 -0.18 -3.72 N	31.42 -0.15 -4.26 N	31.61 -0.17 -3.64 N	33.23 -0.27 -1.47 N	36.57 -0.40 -0.98 N	40.73 -0.51 -2.22 N	43.36 -0.89 -0.37 N	56.04 -1.43 1.21 N
SYRACUSE___ENERGY_ST2 323598	36.04 -0.56 0.00 N	35.09 -0.68 -0.15 N	33.30 -0.58 0.00 N	30.70 -0.48 0.00 N	31.49 -0.44 0.00 N	33.71 -0.52 0.00 N	30.66 -0.44 0.00 N	26.94 -0.30 0.00 N	27.18 -0.31 -0.05 N	32.28 -0.38 0.00 N	34.39 -0.44 -0.90 N	33.58 -0.43 -2.02 N	31.35 -0.34 -6.14 N	32.73 -0.43 -2.28 N	29.46 -0.29 -6.66 N	36.53 -0.39 -0.16 N	30.05 -0.18 -3.72 N	31.42 -0.15 -4.26 N	31.61 -0.17 -3.64 N	33.23 -0.27 -1.47 N	36.57 -0.40 -0.98 N	40.73 -0.51 -2.22 N	43.36 -0.89 -0.37 N	56.04 -1.43 1.21 N
SYRACUSE___POWER 24017	36.12 -0.48 0.00 N	35.17 -0.60 -0.15 N	33.36 -0.51 0.00 N	30.75 -0.43 0.00 N	31.53 -0.40 0.00 N	33.78 -0.45 0.00 N	30.74 -0.36 0.00 N	27.01 -0.24 0.00 N	27.26 -0.23 -0.05 N	32.37 -0.29 0.00 N	34.48 -0.34 -0.89 N	33.65 -0.33 -2.00 N	31.36 -0.26 -6.08 N	32.80 -0.34 -2.25 N	29.46 -0.22 -6.59 N	36.63 -0.29 -0.16 N	30.09 -0.10 -3.68 N	31.46 -0.07 -4.22 N	31.68 -0.06 -3.60 N	33.35 -0.14 -1.45 N	36.71 -0.24 -0.97 N	40.86 -0.36 -2.20 N	43.49 -0.76 -0.37 N	56.67 -1.27 0.75 N
TRIGEN___CC 323695	47.22 3.54 -7.07 N	40.57 3.35 -1.60 N	36.84 2.96 0.00 N	33.72 2.54 0.00 N	34.46 2.53 0.00 N	37.11 2.88 0.00 N	33.84 2.74 0.00 N	29.72 2.47 0.00 N	30.48 2.47 -0.56 N	35.66 3.00 0.00 N	46.56 3.21 -9.42 N	56.15 3.06 -21.09 N	93.37 2.63 -65.19 N	57.67 3.03 -23.76 N	94.91 2.24 -69.59 N	43.08 3.73 -2.59 N	69.74 2.62 -40.61 N	209.95 2.91 -179.73 N	105.55 3.01 -74.40 N	61.27 3.45 -25.79 N	79.68 3.80 -39.90 N	113.52 4.17 -70.34 N	52.50 4.69 -3.93 N	65.04 6.75 0.40 N
UNION___PROCESSING_DRP 323587	35.32 -1.28 0.00 N	34.30 -1.51 -0.19 N	32.60 -1.27 0.00 N	30.10 -1.08 0.00 N	31.05 -0.87 0.00 N	33.14 -1.09 0.00 N	29.89 -1.21 0.00 N	26.34 -0.91 0.00 N	26.43 -1.08 -0.07 N	31.22 -1.44 0.00 N	33.46 -1.61 -1.14 N	32.98 -1.57 -2.56 N	32.08 -1.25 -7.79 N	32.19 -1.58 -2.88 N	30.39 -1.15 -8.45 N	35.28 -1.68 -0.20 N	30.24 -0.99 -4.72 N	31.73 -0.99 -5.40 N	31.78 -0.97 -4.61 N	32.66 -1.24 -1.86 N	35.59 -1.64 -1.24 N	40.00 -1.84 -2.82 N	42.01 -2.34 -0.47 N	41.54 -2.89 14.25 N
UPPER HUDSON___HYD 24058	39.31 2.70 0.00 N	39.99 2.28 -2.09 N	35.69 1.82 0.00 N	32.49 1.31 0.00 N	33.05 1.12 0.00 N	35.65 1.42 0.00 N	32.45 1.35 0.00 N	28.26 1.01 0.00 N	29.48 1.30 -0.74 N	34.37 1.71 0.00 N	48.21 1.94 -12.34 N	61.48 1.85 -27.63 N	111.02 1.47 -84.01 N	63.74 1.73 -31.13 N	115.57 1.32 -91.17 N	40.92 1.99 -2.17 N	79.09 1.66 -50.92 N	87.58 1.87 -58.40 N	79.91 1.94 -49.83 N	54.34 2.18 -20.13 N	51.85 2.43 -13.43 N	72.13 2.64 -30.47 N	51.35 2.32 -5.15 N	61.01 2.60 0.27 N
UPPER RAQUET___HYD 24056	36.78 0.18 0.00 N	35.99 0.37 0.00 N	34.24 0.37 0.00 N	31.47 0.29 0.00 N	32.18 0.26 0.00 N	34.41 0.18 0.00 N	31.05 -0.05 0.00 N	26.78 -0.47 0.00 N	26.93 -0.51 0.00 N	32.08 -0.58 0.00 N	33.38 -0.55 0.00 N	31.69 -0.30 0.00 N	25.21 -0.33 0.00 N	30.54 -0.34 0.00 N	22.79 -0.30 0.00 N	36.14 -0.62 0.00 N	25.82 -0.69 0.00 N	26.56 -0.75 0.00 N	27.19 -0.95 0.00 N	31.05 -0.98 0.00 N	35.38 -0.61 0.00 N	38.71 -0.31 0.00 N	44.11 0.23 0.00 N	59.46 0.78 0.00 N
VISCHER___FERRY HYD 24020	39.52 2.92 0.00 N	40.49 2.82 -2.04 N	36.42 2.54 0.00 N	33.43 2.25 0.00 N	34.16 2.23 0.00 N	36.78 2.55 0.00 N	33.39 2.29 0.00 N	29.17 1.92 0.00 N	30.23 2.07 -0.72 N	35.21 2.55 0.00 N	48.74 2.74 -12.07 N	61.61 2.60 -27.03 N	109.80 2.10 -82.15 N	63.81 2.49 -30.44 N	114.11 1.87 -89.15 N	41.86 2.97 -2.13 N	78.58 2.28 -49.79 N	86.86 2.44 -57.12 N	79.36 2.48 -19.69 N	54.52 2.79 -13.14 N	52.28 3.16 -29.80 N	72.17 3.35 -13.43 N	52.09 3.18 -5.03 N	62.30 3.90 0.28 N
WADING RIVER_IC_1 23522	47.80 4.12 -7.07 N	41.27 4.05 -1.60 N	37.47 3.60 0.00 N	34.18 3.00 0.00 N	34.91 2.98 0.00 N	37.65 3.42 0.00 N	34.58 3.48 0.00 N	30.36 3.11 0.00 N	30.93 2.93 -0.56 N	36.11 3.45 0.00 N	46.78 3.43 -9.42 N	56.16 3.07 -21.09 N	92.47 2.65 -64.27 N	57.43 2.79 -23.76 N	94.65 1.98 -69.58 N	41.90 3.36 -1.79 N	68.58 2.47 -39.60 N	106.50 2.94 -76.25 N	91.34 3.02 -60.18 N	52.30 3.43 -16.83 N	54.10 3.67 -14.45 N	72.90 4.06 -29.82 N	53.15 5.35 -3.92 N	66.82 8.53 0.40 N
WADING RIVER_IC_2 23547	47.80 4.12 -7.07 N	41.27 4.05 -1.60 N	37.47 3.60 0.00 N	34.18 3.00 0.00 N	34.91 2.98 0.00 N	37.65 3.42 0.00 N	34.58 3.48 0.00 N	30.36 3.11 0.00 N	30.93 2.93 -0.56 N	36.11 3.45 0.00 N	46.78 3.43 -9.42 N	56.16 3.07 -21.09 N	92.47 2.65 -64.27 N	57.43 2.79 -23.76 N	94.65 1.98 -69.58 N	41.90 3.36 -1.79 N	68.58 2.47 -39.60 N	106.50 2.94 -76.25 N	91.34 3.02 -60.18 N	52.30 3.43 -16.83 N	54.10 3.67 -14.45 N	72.90 4.06 -29.82 N	53.15 5.35 -3.92 N	66.82 8.53 0.40 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WADING RIVER_IC_3 23601	47.80 4.12 -7.07 N	41.27 4.05 -1.60 N	37.47 3.60 0.00 N	34.18 3.00 0.00 N	34.91 2.98 0.00 N	37.65 3.42 0.00 N	34.58 3.48 0.00 N	30.36 3.11 0.00 N	30.93 2.93 -0.56 N	36.11 3.45 0.00 N	46.78 3.43 -9.42 N	56.16 3.07 -21.09 N	92.47 2.65 -64.27 N	57.43 2.79 -23.76 N	94.65 1.98 -69.58 N	41.90 3.36 -1.79 N	68.58 2.47 -39.60 N	106.50 2.94 -76.25 N	91.34 3.02 -60.18 N	52.30 3.43 -16.83 N	54.10 3.67 -14.45 N	72.90 4.06 -29.82 N	53.15 5.35 -3.92 N	66.82 8.53 0.40 N	
WALDEN___HYDRO 24148	39.30 2.70 0.00 N	39.71 2.53 -1.56 N	36.11 2.24 0.00 N	33.19 2.01 0.00 N	33.99 2.06 0.00 N	36.55 2.32 0.00 N	33.21 2.11 0.00 N	29.17 1.92 0.00 N	30.02 2.03 -0.55 N	35.11 2.45 0.00 N	45.69 2.57 -9.19 N	55.02 2.46 -20.57 N	90.16 2.09 -62.52 N	56.55 2.51 -23.16 N	92.81 1.87 -67.85 N	41.39 3.01 -1.62 N	66.55 2.15 -37.89 N	73.01 2.37 -43.33 N	67.62 2.51 -36.97 N	49.81 2.84 -14.93 N	49.05 3.09 -9.97 N	64.97 3.35 -22.60 N	51.11 3.41 -3.82 N	62.66 4.38 0.40 N	
WARRENSBURG____ 23737	39.11 2.51 0.00 N	39.80 2.09 -2.09 N	35.48 1.61 0.00 N	32.29 1.11 0.00 N	32.84 0.91 0.00 N	35.42 1.19 0.00 N	32.25 1.15 0.00 N	28.09 0.84 0.00 N	29.31 1.13 -0.74 N	34.18 1.52 0.00 N	48.03 1.76 -12.34 N	61.34 1.71 -27.63 N	110.90 1.35 -84.01 N	63.60 1.59 -31.13 N	115.46 1.20 -91.17 N	40.72 1.79 -2.17 N	78.94 1.51 -50.92 N	87.43 1.72 -58.40 N	79.79 1.82 -49.83 N	54.22 2.06 -20.13 N	51.73 2.32 -13.43 N	72.00 2.52 -30.47 N	51.24 2.21 -5.15 N	60.86 2.45 0.27 N	
WATERSIDE___6 8 9 23538	39.78 3.18 0.00 N	40.18 2.96 -1.60 N	36.52 2.65 0.00 N	33.57 2.39 0.00 N	34.34 2.41 0.00 N	36.90 2.67 0.00 N	33.52 2.42 0.00 N	29.47 2.23 0.00 N	30.31 2.31 -0.56 N	35.46 2.80 0.00 N	42.21 2.94 -5.34 N	50.20 2.81 -15.40 N	79.13 2.47 -51.12 N	40.77 2.93 -6.95 N	87.25 2.16 -62.00 N	41.90 3.48 -1.66 N	67.78 2.41 -38.86 N	72.92 2.67 -42.94 N	61.89 2.71 -31.05 N	31.49 3.09 3.65 N	42.95 3.36 -3.61 N	64.04 3.71 -21.31 N	51.62 3.82 -3.92 N	61.50 5.00 2.19 N	
WDELAWARE___HYD 323627	37.95 1.35 0.00 N	38.20 1.21 -1.38 N	34.92 1.05 0.00 N	32.11 0.94 0.00 N	32.91 0.98 0.00 N	35.37 1.14 0.00 N	32.18 1.09 0.00 N	28.27 1.03 0.00 N	29.04 1.12 -0.49 N	34.06 1.40 0.00 N	43.59 1.52 -8.14 N	51.69 1.48 -18.23 N	82.22 1.26 -55.41 N	52.88 1.47 -20.53 N	84.29 1.07 -60.13 N	39.94 1.75 -1.43 N	61.41 1.31 -33.59 N	67.22 1.55 -38.36 N	62.47 1.60 -32.73 N	47.03 1.77 -13.22 N	46.70 1.89 -8.82 N	61.03 2.00 -20.01 N	49.13 1.87 -3.38 N	60.51 2.26 0.44 N	
WEST BABYLON___IC 23714	48.06 4.39 -7.07 N	41.39 4.17 -1.60 N	37.58 3.71 0.00 N	34.31 3.14 0.00 N	35.04 3.11 0.00 N	37.74 3.51 0.00 N	34.50 3.40 0.00 N	30.31 3.07 0.00 N	31.02 3.01 -0.56 N	36.33 3.67 0.00 N	47.23 3.88 -9.42 N	56.78 3.69 -21.09 N	93.16 3.15 -64.47 N	58.22 3.58 -23.76 N	95.31 2.64 -69.58 N	43.09 4.37 -1.96 N	69.42 3.10 -39.82 N	128.98 3.49 -98.18 N	94.99 3.63 -63.22 N	54.93 4.14 -18.75 N	60.40 4.52 -19.89 N	82.39 4.97 -38.40 N	53.57 5.77 -3.92 N	66.71 8.43 0.40 N	
WEST CANADA___HYD 24049	36.85 0.25 0.00 N	35.80 0.22 0.04 N	34.05 0.18 0.00 N	31.34 0.16 0.00 N	32.09 0.17 0.00 N	34.44 0.21 0.00 N	31.29 0.19 0.00 N	27.41 0.17 0.00 N	27.58 0.16 0.01 N	32.88 0.23 0.00 N	33.94 0.24 0.23 N	31.70 0.23 0.52 N	24.16 0.18 1.57 N	30.52 0.22 0.58 N	21.55 0.16 1.70 N	36.98 0.26 0.04 N	25.76 0.20 0.95 N	26.45 0.22 1.09 N	27.44 0.22 0.93 N	31.91 0.25 0.37 N	36.04 0.31 0.25 N	38.78 0.33 0.57 N	44.03 0.25 0.10 N	58.93 0.25 0.00 N	
WESTERN_NY_WIND 24143	35.33 -1.28 0.00 N	34.24 -1.61 -0.23 N	32.57 -1.30 0.00 N	30.04 -1.14 0.00 N	31.10 -0.83 0.00 N	33.13 -1.10 0.00 N	29.51 -1.59 0.00 N	25.96 -1.29 0.00 N	25.92 -1.60 -0.08 N	30.58 -2.08 0.00 N	33.02 -2.24 -1.33 N	32.76 -2.22 -2.99 N	32.84 -1.78 -9.08 N	31.93 -2.31 -3.36 N	31.24 -1.70 -9.85 N	34.51 -2.48 -0.23 N	30.45 -1.57 -5.50 N	32.05 -1.56 -6.30 N	31.94 -1.58 -5.38 N	32.26 -1.94 -2.17 N	35.02 -2.42 -1.45 N	39.71 -2.59 -3.29 N	41.18 -3.25 -0.55 N	41.36 -3.92 13.41 N	
WESTOVER___LESR 323668	36.64 0.04 0.00 N	35.99 -0.14 -0.51 N	33.77 -0.10 0.00 N	31.13 -0.05 0.00 N	31.99 0.06 0.00 N	34.21 -0.02 0.00 N	31.03 -0.07 0.00 N	27.30 0.06 0.00 N	27.61 -0.02 -0.18 N	32.68 0.02 0.00 N	36.98 0.02 -3.03 N	38.76 0.00 -6.78 N	46.17 0.02 -20.60 N	38.47 -0.05 -7.63 N	45.47 0.02 -22.36 N	37.43 0.14 -0.53 N	39.07 0.07 -12.49 N	41.71 0.10 -14.30 N	40.49 0.14 -12.20 N	37.08 0.11 -4.93 N	39.38 0.10 -3.29 N	46.49 0.02 -7.46 N	44.41 -0.73 -1.26 N	54.40 -1.56 2.73 N	
WETHRSFD_WT_PWR 323626	35.33 -1.27 0.00 N	34.34 -1.58 -0.29 N	32.55 -1.32 0.00 N	30.02 -1.16 0.00 N	31.05 -0.88 0.00 N	33.07 -1.16 0.00 N	29.61 -1.49 0.00 N	26.08 -1.16 0.00 N	26.09 -1.46 -0.10 N	30.82 -1.84 0.00 N	33.71 -1.95 -1.73 N	33.92 -1.94 -3.87 N	35.76 -1.54 -11.76 N	33.21 -2.04 -4.36 N	34.38 -1.47 -12.76 N	34.96 -2.11 -0.30 N	32.18 -1.46 -7.13 N	33.98 -1.49 -8.16 N	33.64 -1.47 -6.96 N	33.08 -1.77 -2.81 N	35.74 -2.13 -1.88 N	40.94 -2.34 -4.26 N	41.16 -3.44 -0.72 N	47.56 -4.81 6.31 N	
YORK___WARBASSE 23770	39.88 3.28 0.00 N	40.27 3.06 -1.60 N	36.60 2.73 0.00 N	33.65 2.47 0.00 N	34.41 2.49 0.00 N	36.99 2.76 0.00 N	33.61 2.51 0.00 N	29.54 2.29 0.00 N	30.37 2.37 -0.56 N	35.55 2.88 -0.01 N	62.62 3.01 -25.69 N	78.59 2.87 -43.73 N	143.92 2.52 -115.86 N	124.52 2.99 -90.64 N	125.02 2.21 -99.72 N	42.00 3.58 -1.66 N	67.88 2.51 -38.87 N	80.66 2.74 -50.61 N	96.38 2.78 -65.45 N	126.05 3.16 -90.85 N	76.04 3.45 -36.61 N	73.61 3.83 -30.76 N	51.80 3.98 -3.94 N	70.63 5.20 -6.75 N	