

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

01/17/2013

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	35.43 1.89 -11.62 N	32.59 2.49 -0.59 N	32.20 2.32 -0.83 N	31.30 1.99 -4.89 N	40.42 1.43 -21.26 N	51.51 2.00 -25.72 N	46.91 2.16 -22.91 N	115.82 1.52 -99.48 N	57.28 1.29 -43.60 N	79.65 1.67 -62.35 N	59.16 2.81 -30.52 N	55.27 3.03 -25.15 N	48.64 3.30 -15.88 N	49.98 3.25 -17.80 N	47.26 3.46 -12.31 N	43.28 3.99 -4.82 N	60.36 5.76 -2.29 N	51.75 5.04 0.00 N	54.41 5.11 0.00 N	61.55 5.77 0.00 N	61.61 4.73 -13.32 N	51.22 4.29 -7.51 N	44.45 3.70 -5.28 N	35.53 3.15 -0.43 N
74TH STREET_GT_1 24260	35.44 1.90 -11.62 N	32.62 2.51 -0.59 N	32.22 2.34 -0.83 N	31.32 2.00 -4.89 N	40.43 1.43 -21.26 N	51.53 2.02 -25.72 N	46.92 2.17 -22.91 N	115.83 1.52 -99.49 N	57.28 1.29 -43.60 N	79.65 1.67 -62.36 N	59.16 2.81 -30.52 N	55.27 3.03 -25.15 N	48.64 3.30 -15.88 N	49.97 3.23 -17.80 N	47.26 3.46 -12.31 N	43.27 3.98 -4.82 N	60.35 5.76 -2.29 N	51.74 5.03 0.00 N	54.41 5.11 0.00 N	61.55 5.78 0.00 N	61.62 4.73 -13.32 N	51.23 4.30 -7.51 N	44.46 3.70 -5.28 N	35.55 3.17 -0.43 N
74TH STREET_GT_2 24261	35.44 1.90 -11.62 N	32.62 2.51 -0.59 N	32.22 2.34 -0.83 N	31.32 2.00 -4.89 N	40.43 1.43 -21.26 N	51.53 2.02 -25.72 N	46.92 2.17 -22.91 N	115.83 1.52 -99.49 N	57.28 1.29 -43.60 N	79.65 1.67 -62.36 N	59.16 2.81 -30.52 N	55.27 3.03 -25.15 N	48.64 3.30 -15.88 N	49.97 3.23 -17.80 N	47.26 3.46 -12.31 N	43.27 3.98 -4.82 N	60.35 5.76 -2.29 N	51.74 5.03 0.00 N	54.41 5.11 0.00 N	61.55 5.78 0.00 N	61.62 4.73 -13.32 N	51.23 4.30 -7.51 N	44.46 3.70 -5.28 N	35.55 3.17 -0.43 N
ADK HUDSON___FALLS 24011	38.78 1.82 -15.04 N	32.71 2.43 -0.77 N	32.50 2.38 -1.07 N	32.64 1.89 -6.33 N	46.52 1.31 -27.48 N	58.64 1.61 -33.25 N	53.06 1.60 -29.62 N	145.03 1.38 -128.83 N	69.86 1.02 -56.46 N	97.64 1.27 -80.74 N	67.40 2.04 -39.52 N	61.76 2.11 -32.56 N	52.28 2.26 -20.56 N	54.12 2.14 -23.05 N	49.77 2.33 -15.94 N	43.25 2.54 -6.24 N	59.40 4.13 -2.96 N	50.54 3.83 0.00 N	53.27 3.96 0.00 N	60.10 4.32 0.00 N	64.51 3.49 -17.45 N	52.57 3.31 -9.84 N	45.38 3.00 -6.90 N	35.04 2.53 -0.56 N
ADK RESOURCE___RCVRY 23798	39.03 2.37 -14.75 N	33.35 3.09 -0.75 N	33.10 3.00 -1.05 N	33.10 2.47 -6.20 N	46.46 1.78 -26.94 N	58.79 2.41 -32.60 N	53.16 2.28 -29.03 N	142.86 1.76 -126.28 N	69.15 1.42 -55.35 N	96.57 1.79 -79.15 N	67.49 2.92 -38.74 N	62.03 3.02 -31.92 N	52.89 3.27 -20.15 N	54.64 3.11 -22.60 N	50.58 3.46 -15.62 N	44.38 3.79 -6.12 N	61.21 6.00 -2.90 N	52.08 5.38 0.00 N	54.85 5.54 0.00 N	61.87 6.10 0.00 N	65.58 4.92 -17.09 N	53.56 4.50 -9.64 N	46.30 4.06 -6.77 N	35.92 3.42 -0.55 N
ADK S GLENS___FALLS 24028	38.78 1.82 -15.04 N	32.71 2.43 -0.77 N	32.50 2.38 -1.07 N	32.64 1.89 -6.33 N	46.52 1.31 -27.48 N	58.64 1.61 -33.25 N	53.06 1.60 -29.62 N	145.03 1.38 -128.83 N	69.86 1.02 -56.46 N	97.64 1.27 -80.74 N	67.40 2.04 -39.52 N	61.76 2.11 -32.56 N	52.28 2.26 -20.56 N	54.12 2.14 -23.05 N	49.77 2.33 -15.94 N	43.25 2.54 -6.24 N	59.40 4.13 -2.96 N	50.54 3.83 0.00 N	53.27 3.96 0.00 N	60.10 4.32 0.00 N	64.51 3.49 -17.45 N	52.57 3.31 -9.84 N	45.38 3.00 -6.90 N	35.04 2.53 -0.56 N
ADK_NYS___DAM 23527	38.60 2.01 -14.67 N	32.93 2.68 -0.75 N	32.70 2.60 -1.04 N	32.77 2.17 -6.17 N	46.13 1.60 -26.79 N	58.45 2.25 -32.42 N	52.78 2.06 -28.88 N	141.89 1.45 -125.62 N	68.63 1.20 -55.05 N	95.86 1.50 -78.73 N	66.82 2.45 -38.53 N	61.39 2.55 -31.75 N	52.27 2.76 -20.05 N	54.10 2.69 -22.48 N	49.99 2.95 -15.54 N	43.72 3.16 -6.08 N	60.04 4.85 -2.88 N	51.01 4.31 0.00 N	53.72 4.42 0.00 N	60.73 4.96 0.00 N	64.59 4.02 -17.00 N	52.62 3.62 -9.59 N	45.53 3.33 -6.73 N	35.34 2.85 -0.54 N
AIR_PRODUCTS___DRP 24190	37.77 1.25 -14.59 N	31.95 1.70 -0.74 N	31.70 1.61 -1.04 N	31.87 1.31 -6.13 N	45.31 0.93 -26.64 N	57.28 1.26 -32.23 N	51.47 0.91 -28.71 N	140.46 0.66 -124.98 N	67.70 0.53 -54.77 N	94.63 0.67 -78.33 N	65.28 1.11 -38.34 N	59.85 1.16 -31.59 N	50.68 1.27 -19.95 N	52.51 1.22 -22.36 N	48.26 1.30 -15.46 N	41.88 1.36 -6.05 N	57.02 1.84 -2.87 N	48.31 1.61 0.00 N	50.92 1.61 0.00 N	57.58 1.81 0.00 N	62.02 1.55 -16.90 N	50.34 1.39 -9.53 N	43.55 1.39 -6.69 N	33.83 1.34 -0.54 N
ALBANY___1 23571	37.77 1.25 -14.59 N	31.95 1.70 -0.74 N	31.70 1.61 -1.04 N	31.87 1.31 -6.13 N	45.31 0.93 -26.64 N	57.28 1.26 -32.23 N	51.47 0.91 -28.71 N	140.46 0.66 -124.98 N	67.70 0.53 -54.77 N	94.63 0.67 -78.33 N	65.28 1.11 -38.34 N	59.85 1.16 -31.59 N	50.68 1.27 -19.95 N	52.51 1.22 -22.36 N	48.26 1.30 -15.46 N	41.88 1.36 -6.05 N	57.02 1.84 -2.87 N	48.31 1.61 0.00 N	50.92 1.61 0.00 N	57.58 1.81 0.00 N	62.02 1.55 -16.90 N	50.34 1.39 -9.53 N	43.55 1.39 -6.69 N	33.83 1.34 -0.54 N
ALBANY___2 23572	37.77 1.25 -14.59 N	31.95 1.70 -0.74 N	31.70 1.61 -1.04 N	31.87 1.31 -6.13 N	45.31 0.93 -26.64 N	57.28 1.26 -32.23 N	51.47 0.91 -28.71 N	140.46 0.66 -124.98 N	67.70 0.53 -54.77 N	94.63 0.67 -78.33 N	65.28 1.11 -38.34 N	59.85 1.16 -31.59 N	50.68 1.27 -19.95 N	52.51 1.22 -22.36 N	48.26 1.30 -15.46 N	41.88 1.36 -6.05 N	57.02 1.84 -2.87 N	48.31 1.61 0.00 N	50.92 1.61 0.00 N	57.58 1.81 0.00 N	62.02 1.55 -16.90 N	50.34 1.39 -9.53 N	43.55 1.39 -6.69 N	33.83 1.34 -0.54 N
ALBANY___3	37.77	31.95	31.70	31.87	45.31	57.28	51.47	140.46	67.70	94.63	65.28	59.85	50.68	52.51	48.26	41.88	57.02	48.31	50.92	57.58	62.02	50.34	43.55	33.83

23573	1.25 -14.59 N	1.70 -0.74 N	1.61 -1.04 N	1.31 -6.13 N	0.93 -26.64 N	1.26 -32.23 N	0.91 -28.71 N	0.66 -124.98 N	0.53 -54.77 N	0.67 -78.33 N	1.11 -38.34 N	1.16 -31.59 N	1.27 -19.95 N	1.22 -22.36 N	1.30 -15.46 N	1.36 -6.05 N	1.84 -2.87 N	1.61 0.00 N	1.61 0.00 N	1.81 0.00 N	1.55 -16.90 N	1.39 -9.53 N	1.39 -6.69 N	1.34 -0.54 N
ALBANY____4 23574	37.77 1.25 -14.59 N	31.95 1.70 -0.74 N	31.70 1.61 -1.04 N	31.87 1.31 -6.13 N	45.31 0.93 -26.64 N	57.28 1.26 -32.23 N	51.47 0.91 -28.71 N	140.46 0.66 -124.98 N	67.70 0.53 -54.77 N	94.63 0.67 -78.33 N	65.28 1.11 -38.34 N	59.85 1.16 -31.59 N	50.68 1.27 -19.95 N	52.51 1.22 -22.36 N	48.26 1.30 -15.46 N	41.88 1.36 -6.05 N	57.02 1.84 -2.87 N	48.31 1.61 0.00 N	50.92 1.61 0.00 N	57.58 1.81 0.00 N	62.02 1.55 -16.90 N	50.34 1.39 -9.53 N	43.55 1.39 -6.69 N	33.83 1.34 -0.54 N
ALBANY____LFGE 323615	38.22 1.45 -14.84 N	32.21 1.94 -0.75 N	31.95 1.85 -1.05 N	32.18 1.52 -6.24 N	45.93 1.10 -27.10 N	58.09 1.51 -32.79 N	52.31 1.25 -29.21 N	142.83 0.89 -127.11 N	68.83 0.73 -55.71 N	96.22 0.92 -79.67 N	66.35 1.52 -39.00 N	60.82 1.60 -32.13 N	51.49 1.74 -20.29 N	53.35 1.68 -22.75 N	49.01 1.79 -15.73 N	42.49 1.86 -6.16 N	57.89 2.67 -2.92 N	49.08 2.38 0.00 N	51.72 2.42 0.00 N	58.48 2.71 0.00 N	63.01 2.24 -17.20 N	51.11 1.99 -9.70 N	44.18 1.90 -6.81 N	34.23 1.73 -0.55 N
ALCOA_RYNLDS____DRP 24188	21.47 -0.45 0.00 N	28.99 -0.52 0.00 N	28.64 -0.42 0.00 N	24.07 -0.35 0.00 N	18.04 -0.31 -0.62 N	24.11 -0.55 -0.87 N	21.76 -0.77 -0.68 N	14.39 -0.58 -0.15 N	11.75 -0.64 0.00 N	15.06 -0.82 -0.25 N	24.64 -1.20 0.00 N	25.87 -1.22 0.00 N	28.28 -1.19 0.00 N	27.82 -1.11 0.00 N	30.50 -0.99 0.00 N	33.40 -1.08 0.00 N	50.41 -1.91 0.00 N	45.11 -1.59 0.00 N	47.74 -1.57 0.00 N	54.03 -1.75 0.00 N	42.14 -1.43 0.00 N	38.26 -1.16 0.00 N	34.61 -0.86 0.00 N	31.24 -0.71 0.00 N
ALLEGHENY____COGEN 23514	25.09 0.75 -2.42 N	30.47 0.84 -0.12 N	29.72 0.49 -0.17 N	25.82 0.37 -1.02 N	22.51 0.34 -4.43 N	29.95 0.80 -5.36 N	27.64 1.02 -4.77 N	36.24 0.69 -20.73 N	22.10 0.63 -9.08 N	29.43 0.81 -12.99 N	33.49 1.30 -6.36 N	33.52 1.19 -5.24 N	33.75 0.98 -3.31 N	33.31 0.67 -3.71 N	34.06 0.00 -2.57 N	35.41 -0.07 -1.00 N	52.55 -0.23 -0.48 N	46.33 -0.37 0.00 N	49.03 -0.27 0.00 N	55.37 -0.41 0.00 N	45.26 -0.60 -2.30 N	40.18 -0.54 -1.30 N	35.69 -0.68 -0.91 N	31.49 -0.53 -0.07 N
ALTONA_WT_PWR 323606	21.10 -0.82 0.00 N	28.58 -0.93 0.00 N	28.25 -0.81 0.00 N	23.53 -0.90 0.00 N	-12.02 -0.90 28.86 N	-18.81 -1.65 40.95 N	-12.12 -1.90 32.07 N	6.67 -1.23 6.92 N	11.27 -1.11 0.00 N	2.42 -1.48 11.73 N	23.78 -2.06 0.00 N	25.07 -2.02 0.00 N	27.66 -1.81 0.00 N	27.41 -1.52 0.00 N	30.31 -1.18 0.00 N	33.57 -0.91 0.00 N	51.33 -0.98 0.00 N	45.95 -0.76 0.00 N	48.99 -0.32 0.00 N	55.56 -0.22 0.00 N	43.04 -0.53 0.00 N	38.81 -0.61 0.00 N	35.00 -0.47 0.00 N	31.75 -0.20 0.00 N
AMERICAN_REF_FUEL 24010	23.25 -0.74 -2.07 N	28.46 -1.15 -0.10 N	27.57 -1.63 -0.15 N	24.00 -1.29 -0.87 N	20.60 -0.91 -3.78 N	27.21 -1.15 -4.57 N	24.70 -1.22 -4.07 N	31.37 -1.15 -17.70 N	19.17 -0.97 -7.75 N	25.52 -1.20 -11.09 N	29.10 -2.16 -5.43 N	29.20 -2.37 -4.47 N	29.56 -2.73 -2.82 N	29.44 -2.66 -3.16 N	30.36 -3.32 -2.19 N	31.49 -3.84 -0.86 N	46.83 -5.89 -0.41 N	41.32 -5.39 0.00 N	43.81 -5.50 0.00 N	49.22 -6.55 0.00 N	40.11 -5.52 -2.06 N	35.84 -4.74 -1.16 N	32.30 -3.99 -0.81 N	29.04 -2.98 -0.07 N
ARTHUR_KILL_GT_1 23520	35.32 1.77 -11.62 N	32.42 2.32 -0.59 N	32.05 2.16 -0.83 N	31.19 1.87 -4.89 N	40.33 1.34 -21.26 N	51.45 1.94 -25.72 N	46.85 2.09 -22.91 N	115.80 1.48 -99.49 N	57.20 1.21 -43.60 N	79.54 1.56 -62.36 N	59.04 2.68 -30.53 N	56.09 2.85 -26.15 N	56.35 3.08 -23.80 N	52.45 2.96 -20.56 N	46.22 3.12 -11.61 N	42.91 3.61 -4.83 N	54.35 5.21 3.17 N	51.37 4.67 0.00 N	52.23 4.55 1.63 N	53.79 5.23 7.21 N	61.39 4.50 -13.32 N	51.13 4.19 -7.52 N	44.42 3.67 -5.28 N	35.57 3.19 -0.43 N
ARTHUR_KILL_2 23512	35.32 1.77 -11.62 N	32.42 2.32 -0.59 N	32.05 2.16 -0.83 N	31.19 1.87 -4.89 N	40.33 1.34 -21.26 N	51.45 1.94 -25.72 N	46.85 2.09 -22.91 N	115.80 1.48 -99.49 N	57.20 1.21 -43.60 N	79.54 1.56 -62.36 N	59.04 2.68 -30.53 N	56.09 2.85 -26.15 N	56.35 3.08 -23.80 N	52.45 2.96 -20.56 N	46.22 3.12 -11.61 N	42.91 3.61 -4.83 N	54.35 5.21 3.17 N	51.37 4.67 0.00 N	52.23 4.55 1.63 N	53.79 5.23 7.21 N	61.39 4.50 -13.32 N	51.13 4.19 -7.52 N	44.42 3.67 -5.28 N	35.57 3.19 -0.43 N
ARTHUR_KILL_3 23513	35.27 1.74 -11.61 N	32.40 2.31 -0.58 N	32.02 2.14 -0.82 N	31.15 1.84 -4.89 N	40.30 1.32 -21.25 N	51.26 1.85 -25.62 N	46.77 2.02 -22.91 N	115.72 1.41 -99.49 N	57.15 1.20 -43.57 N	58.30 1.55 -41.12 N	58.98 2.63 -30.52 N	55.53 2.86 -25.59 N	51.96 3.12 -19.38 N	49.79 3.06 -17.80 N	46.34 3.25 -11.60 N	43.07 3.78 -4.82 N	54.55 5.42 3.18 N	51.44 4.73 0.00 N	51.63 4.79 2.46 N	53.96 5.41 7.22 N	61.37 4.49 -13.31 N	51.05 4.12 -7.51 N	44.28 3.53 -5.28 N	35.36 2.99 -0.43 N
ASHOKAN____ 23654	35.92 1.62 -12.38 N	32.27 2.12 -0.64 N	31.89 1.95 -0.89 N	31.35 1.64 -5.28 N	41.87 1.19 -22.94 N	53.26 1.71 -27.76 N	48.34 1.78 -24.71 N	122.14 1.30 -106.02 N	60.00 1.15 -46.46 N	83.53 1.46 -66.45 N	60.78 2.42 -32.53 N	56.46 2.57 -26.80 N	49.18 2.80 -16.92 N	50.63 2.73 -18.97 N	47.53 2.93 -13.12 N	42.91 3.30 -5.14 N	59.79 5.05 -2.44 N	51.34 4.63 0.00 N	54.23 4.93 0.00 N	61.38 5.61 0.00 N	62.16 4.38 -14.21 N	51.27 3.84 -8.01 N	44.42 3.33 -5.62 N	35.19 2.78 -0.46 N
ASTORIA_EAST_ENERGY_CC1 323581	35.43 1.89 -11.62 N	32.56 2.46 -0.59 N	32.17 2.29 -0.83 N	31.28 1.96 -4.89 N	40.40 1.41 -21.26 N	51.51 2.00 -25.72 N	46.89 2.14 -22.91 N	115.85 1.53 -99.49 N	57.26 1.27 -43.60 N	79.62 1.63 -62.36 N	59.10 2.74 -30.53 N	56.11 2.88 -26.15 N	56.30 3.04 -23.80 N	55.39 2.98 -23.49 N	60.07 3.18 -25.40 N	54.26 3.74 -16.05 N	60.11 5.50 -2.29 N	51.51 4.80 0.00 N	54.17 4.87 0.00 N	61.37 5.59 0.00 N	61.44 4.55 -13.32 N	51.12 4.18 -7.52 N	44.40 3.65 -5.28 N	35.55 3.18 -0.43 N
ASTORIA_EAST_ENERGY_CC2 323582	35.43 1.89 -11.62 N	32.56 2.46 -0.59 N	32.17 2.29 -0.83 N	31.28 1.96 -4.89 N	40.40 1.41 -21.26 N	51.51 2.00 -25.72 N	46.89 2.14 -22.91 N	115.85 1.53 -99.49 N	57.26 1.27 -43.60 N	79.62 1.63 -62.36 N	59.10 2.74 -30.53 N	56.11 2.88 -26.15 N	56.30 3.04 -23.80 N	55.39 2.98 -23.49 N	60.07 3.18 -25.40 N	54.26 3.74 -16.05 N	60.11 5.50 -2.29 N	51.51 4.80 0.00 N	54.17 4.87 0.00 N	61.37 5.59 0.00 N	61.44 4.55 -13.32 N	51.12 4.18 -7.52 N	44.40 3.65 -5.28 N	35.55 3.17 -0.43 N
ASTORIA_GT2_1 24094	35.43 1.89 -11.62 N	32.57 2.47 -0.59 N	32.18 2.30 -0.83 N	31.29 1.97 -4.89 N	40.41 1.42 -21.26 N	51.52 2.01 -25.72 N	46.90 2.14 -22.91 N	115.86 1.55 -99.49 N	57.27 1.28 -43.60 N	79.62 1.63 -62.36 N	59.10 2.75 -30.53 N	56.13 2.89 -26.15 N	56.32 3.06 -23.80 N	55.42 3.00 -23.49 N	60.09 3.20 -25.40 N	54.27 3.75 -16.05 N	60.12 5.52 -2.29 N	51.54 4.83 0.00 N	54.19 4.89 0.00 N	61.38 5.61 0.00 N	61.47 4.59 -13.32 N	51.14 4.20 -7.52 N	44.41 3.66 -5.28 N	35.57 3.20 -0.43 N

ASTORIA_GT2_2 24095	35.43 1.89 -11.62 N	32.57 2.47 -0.59 N	32.18 2.30 -0.83 N	31.29 1.97 -4.89 N	40.41 1.42 -21.26 N	51.52 2.01 -25.72 N	46.90 2.14 -22.91 N	115.86 1.55 -99.49 N	57.27 1.28 -43.60 N	79.62 1.63 -62.36 N	59.10 2.75 -30.53 N	56.13 2.89 -26.15 N	56.32 3.06 -23.80 N	55.42 3.00 -23.49 N	60.09 3.20 -25.40 N	54.27 3.75 -16.05 N	60.12 5.52 -2.29 N	51.54 4.83 0.00 N	54.19 4.89 0.00 N	61.38 5.61 0.00 N	61.47 4.59 -13.32 N	51.14 4.20 -7.52 N	44.41 3.66 -5.28 N	35.57 3.20 -0.43 N
ASTORIA_GT2_3 24096	35.43 1.89 -11.62 N	32.57 2.47 -0.59 N	32.18 2.30 -0.83 N	31.29 1.97 -4.89 N	40.41 1.42 -21.26 N	51.52 2.01 -25.72 N	46.90 2.14 -22.91 N	115.86 1.55 -99.49 N	57.27 1.28 -43.60 N	79.62 1.63 -62.36 N	59.10 2.75 -30.53 N	56.13 2.89 -26.15 N	56.32 3.06 -23.80 N	55.42 3.00 -23.49 N	60.09 3.20 -25.40 N	54.27 3.75 -16.05 N	60.12 5.52 -2.29 N	51.54 4.83 0.00 N	54.19 4.89 0.00 N	61.38 5.61 0.00 N	61.47 4.59 -13.32 N	51.14 4.20 -7.52 N	44.41 3.66 -5.28 N	35.57 3.20 -0.43 N
ASTORIA_GT2_4 24097	35.43 1.89 -11.62 N	32.57 2.47 -0.59 N	32.18 2.30 -0.83 N	31.29 1.97 -4.89 N	40.41 1.42 -21.26 N	51.52 2.01 -25.72 N	46.90 2.14 -22.91 N	115.86 1.55 -99.49 N	57.27 1.28 -43.60 N	79.62 1.63 -62.36 N	59.10 2.75 -30.53 N	56.13 2.89 -26.15 N	56.32 3.06 -23.80 N	55.42 3.00 -23.49 N	60.09 3.20 -25.40 N	54.27 3.75 -16.05 N	60.12 5.52 -2.29 N	51.54 4.83 0.00 N	54.19 4.89 0.00 N	61.38 5.61 0.00 N	61.47 4.59 -13.32 N	51.14 4.20 -7.52 N	44.41 3.66 -5.28 N	35.57 3.20 -0.43 N
ASTORIA_GT3_1 24098	35.43 1.89 -11.62 N	32.57 2.47 -0.59 N	32.18 2.30 -0.83 N	31.29 1.97 -4.89 N	40.41 1.42 -21.26 N	51.52 2.01 -25.72 N	46.90 2.14 -22.91 N	115.86 1.55 -99.49 N	57.27 1.28 -43.60 N	79.62 1.63 -62.36 N	59.10 2.75 -30.53 N	56.13 2.89 -26.15 N	56.32 3.06 -23.80 N	55.42 3.00 -23.49 N	60.09 3.20 -25.40 N	54.27 3.75 -16.05 N	60.12 5.52 -2.29 N	51.54 4.83 0.00 N	54.19 4.89 0.00 N	61.38 5.61 0.00 N	61.47 4.59 -13.32 N	51.14 4.20 -7.52 N	44.41 3.66 -5.28 N	35.57 3.20 -0.43 N
ASTORIA_GT3_2 24099	35.43 1.89 -11.62 N	32.57 2.47 -0.59 N	32.18 2.30 -0.83 N	31.29 1.97 -4.89 N	40.41 1.42 -21.26 N	51.52 2.01 -25.72 N	46.90 2.14 -22.91 N	115.86 1.55 -99.49 N	57.27 1.28 -43.60 N	79.62 1.63 -62.36 N	59.10 2.75 -30.53 N	56.13 2.89 -26.15 N	56.32 3.06 -23.80 N	55.42 3.00 -23.49 N	60.09 3.20 -25.40 N	54.27 3.75 -16.05 N	60.12 5.52 -2.29 N	51.54 4.83 0.00 N	54.19 4.89 0.00 N	61.38 5.61 0.00 N	61.47 4.59 -13.32 N	51.14 4.20 -7.52 N	44.41 3.66 -5.28 N	35.57 3.20 -0.43 N
ASTORIA_GT3_3 24100	35.43 1.89 -11.62 N	32.57 2.47 -0.59 N	32.18 2.30 -0.83 N	31.29 1.97 -4.89 N	40.41 1.42 -21.26 N	51.52 2.01 -25.72 N	46.90 2.14 -22.91 N	115.86 1.55 -99.49 N	57.27 1.28 -43.60 N	79.62 1.63 -62.36 N	59.10 2.75 -30.53 N	56.13 2.89 -26.15 N	56.32 3.06 -23.80 N	55.42 3.00 -23.49 N	60.09 3.20 -25.40 N	54.27 3.75 -16.05 N	60.12 5.52 -2.29 N	51.54 4.83 0.00 N	54.19 4.89 0.00 N	61.38 5.61 0.00 N	61.47 4.59 -13.32 N	51.14 4.20 -7.52 N	44.41 3.66 -5.28 N	35.57 3.20 -0.43 N
ASTORIA_GT3_4 24101	35.43 1.89 -11.62 N	32.57 2.47 -0.59 N	32.18 2.30 -0.83 N	31.29 1.97 -4.89 N	40.41																			

	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
ASTORIA_GT_12 24226	35.50 1.96 -11.62 N	32.68 2.58 -0.59 N	32.29 2.40 -0.83 N	31.37 2.05 -4.89 N	40.47 1.48 -21.26 N	51.59 2.08 -25.72 N	46.98 2.22 -22.91 N	115.88 1.57 -99.49 N	57.32 1.33 -43.60 N	79.69 1.71 -62.36 N	59.26 2.90 -30.53 N	56.36 3.12 -26.15 N	56.63 3.37 -23.80 N	55.73 3.32 -23.49 N	60.41 3.52 -25.40 N	54.57 4.05 -16.05 N	60.43 5.83 -2.29 N	51.82 5.12 0.00 N	54.47 5.17 0.00 N	61.65 5.88 0.00 N	61.70 4.81 -13.32 N	51.36 4.43 -7.52 N	44.58 3.83 -5.28 N	35.66 3.28 -0.43 N	
ASTORIA_GT_13 24227	35.50 1.96 -11.62 N	32.68 2.58 -0.59 N	32.29 2.40 -0.83 N	31.37 2.05 -4.89 N	40.47 1.48 -21.26 N	51.59 2.08 -25.72 N	46.98 2.22 -22.91 N	115.88 1.57 -99.49 N	57.32 1.33 -43.60 N	79.69 1.71 -62.36 N	59.26 2.90 -30.53 N	56.36 3.12 -26.15 N	56.63 3.37 -23.80 N	55.73 3.32 -23.49 N	60.41 3.52 -25.40 N	54.57 4.05 -16.05 N	60.43 5.83 -2.29 N	51.82 5.12 0.00 N	54.47 5.17 0.00 N	61.65 5.88 0.00 N	61.70 4.81 -13.32 N	51.36 4.43 -7.52 N	44.58 3.83 -5.28 N	35.66 3.28 -0.43 N	
ASTORIA_GT_5 24106	35.43 1.89 -11.62 N	32.57 2.47 -0.59 N	32.18 2.30 -0.83 N	31.29 1.97 -4.89 N	40.41 1.42 -21.26 N	51.52 2.01 -25.72 N	46.90 2.14 -22.91 N	115.86 1.55 -99.49 N	57.27 1.28 -43.60 N	79.62 1.63 -62.36 N	59.10 2.75 -30.53 N	56.13 2.89 -26.15 N	56.32 3.06 -23.80 N	55.42 3.00 -23.49 N	60.09 3.20 -25.40 N	54.27 3.75 -16.05 N	60.12 5.52 -2.29 N	51.54 4.83 0.00 N	54.19 4.89 0.00 N	61.38 5.61 0.00 N	61.47 4.59 -13.32 N	51.14 4.20 -7.52 N	44.41 3.66 -5.28 N	35.57 3.20 -0.43 N	
ASTORIA_GT_7 24107	35.43 1.89 -11.62 N	32.57 2.47 -0.59 N	32.18 2.30 -0.83 N	31.29 1.97 -4.89 N	40.41 1.42 -21.26 N	51.52 2.01 -25.72 N	46.90 2.14 -22.91 N	115.86 1.55 -99.49 N	57.27 1.28 -43.60 N	79.62 1.63 -62.36 N	59.10 2.75 -30.53 N	56.13 2.89 -26.15 N	56.32 3.06 -23.80 N	55.42 3.00 -23.49 N	60.09 3.20 -25.40 N	54.27 3.75 -16.05 N	60.12 5.52 -2.29 N	51.54 4.83 0.00 N	54.19 4.89 0.00 N	61.38 5.61 0.00 N	61.47 4.59 -13.32 N	51.14 4.20 -7.52 N	44.41 3.66 -5.28 N	35.57 3.20 -0.43 N	
ASTORIA_GT_8 24108	35.43 1.89 -11.62 N	32.57 2.47 -0.59 N	32.18 2.30 -0.83 N	31.29 1.97 -4.89 N	40.41 1.42 -21.26 N	51.52 2.01 -25.72 N	46.90 2.14 -22.91 N	115.86 1.55 -99.49 N	57.27 1.28 -43.60 N	79.62 1.63 -62.36 N	59.10 2.75 -30.53 N	56.13 2.89 -26.15 N	56.32 3.06 -23.80 N	55.42 3.00 -23.49 N	60.09 3.20 -25.40 N	54.27 3.75 -16.05 N	60.12 5.52 -2.29 N	51.54 4.83 0.00 N	54.19 4.89 0.00 N	61.38 5.61 0.00 N	61.47 4.59 -13.32 N	51.14 4.20 -7.52 N	44.41 3.66 -5.28 N	35.57 3.20 -0.43 N	
ASTORIA___2 24149	35.43 1.89 -11.62 N	32.57 2.47 -0.59 N	32.18 2.30 -0.83 N	31.29 1.97 -4.89 N	40.41 1.42 -21.26 N	51.52 2.01 -25.72 N	46.90 2.14 -22.91 N	115.86 1.55 -99.49 N	57.27 1.28 -43.60 N	79.62 1.63 -62.36 N	59.10 2.75 -30.53 N	56.13 2.89 -26.15 N	56.32 3.06 -23.80 N	55.42 3.00 -23.49 N	60.09 3.20 -25.40 N	54.27 3.75 -16.05 N	60.12 5.52 -2.29 N	51.54 4.83 0.00 N	54.19 4.89 0.00 N	61.38 5.61 0.00 N	61.47 4.59 -13.32 N	51.14 4.20 -7.52 N	44.41 3.66 -5.28 N	35.57 3.20 -0.43 N	
ASTORIA___3 23516	35.50 1.96 -11.62 N	32.68 2.58 -0.59 N	32.29 2.40 -0.83 N	31.37 2.05 -4.89 N	40.47 1.48 -21.26 N	51.59 2.08 -25.72 N	46.98 2.22 -22.91 N	115.88 1.57 -99.49 N	57.32 1.33 -43.60 N	79.69 1.71 -62.36 N	59.26 2.90 -30.53 N	56.36 3.12 -26.15 N	56.63 3.37 -23.80 N	55.73 3.32 -23.49 N	60.41 3.52 -25.40 N	54.57 4.05 -16.05 N	60.43 5.83 -2.29 N	51.82 5.12 0.00 N	54.47 5.17 0.00 N	61.65 5.88 0.00 N	61.70 4.81 -13.32 N	51.36 4.43 -7.52 N	44.58 3.83 -5.28 N	35.66 3.28 -0.43 N	
ASTORIA___4 23517	35.50 1.96 -11.62 N	32.68 2.58 -0.59 N	32.29 2.40 -0.83 N	31.37 2.05 -4.89 N	40.47 1.48 -21.26 N	51.59 2.08 -25.72 N	46.98 2.22 -22.91 N	115.88 1.57 -99.49 N	57.32 1.33 -43.60 N	79.69 1.71 -62.36 N	59.26 2.90 -30.53 N	56.36 3.12 -26.15 N	56.63 3.37 -23.80 N	55.73 3.32 -23.49 N	60.41 3.52 -25.40 N	54.57 4.05 -16.05 N	60.43 5.83 -2.29 N	51.82 5.12 0.00 N	54.47 5.17 0.00 N	61.65 5.88 0.00 N	61.70 4.81 -13.32 N	51.36 4.43 -7.52 N	44.58 3.83 -5.28 N	35.66 3.28 -0.43 N	
ASTORIA___5 23518	35.50 1.96 -11.62 N	32.68 2.58 -0.59 N	32.29 2.40 -0.83 N	31.37 2.05 -4.89 N	40.47 1.48 -21.26 N	51.59 2.08 -25.72 N	46.98 2.22 -22.91 N	115.88 1.57 -99.49 N	57.32 1.33 -43.60 N	79.69 1.71 -62.36 N	59.26 2.90 -30.53 N	56.36 3.12 -26.15 N	56.63 3.37 -23.80 N	55.73 3.32 -23.49 N	60.41 3.52 -25.40 N	54.57 4.05 -16.05 N	60.43 5.83 -2.29 N	51.82 5.12 0.00 N	54.47 5.17 0.00 N	61.65 5.88 0.00 N	61.70 4.81 -13.32 N	51.36 4.43 -7.52 N	44.58 3.83 -5.28 N	35.66 3.28 -0.43 N	
AST_ENERGY_2_CC3 323677	35.32 1.79 -11.62 N	32.48 2.38 -0.59 N	32.09 2.20 -0.83 N	31.22 1.90 -4.89 N	40.34 1.35 -21.26 N	51.40 1.90 -25.72 N	46.81 2.06 -22.91 N	82.24 1.44 -65.97 N	57.12 1.23 -43.50 N	66.77 1.59 -49.56 N	44.16 2.68 -15.65 N	47.14 2.90 -17.15 N	43.34 3.17 -10.71 N	43.66 3.12 -11.61 N	44.34 3.31 -9.53 N	40.93 3.84 -2.63 N	55.20 5.52 2.63 N	46.48 4.82 5.05 N	48.35 4.89 5.84 N	54.07 5.52 7.23 N	43.97 4.54 4.14 N	41.09 4.13 2.46 N	40.86 3.57 -1.82 N	35.45 3.07 -0.43 N	
AST_ENERGY_2_CC4 323678	35.32 1.79 -11.62 N	32.48 2.38 -0.59 N	32.09 2.20 -0.83 N	31.22 1.90 -4.89 N	40.34 1.35 -21.26 N	51.40 1.90 -25.72 N	46.81 2.06 -22.91 N	82.24 1.44 -65.97 N	57.12 1.23 -43.50 N	66.77 1.59 -49.56 N	44.16 2.68 -15.65 N	47.14 2.90 -17.15 N	43.34 3.17 -10.71 N	43.66 3.12 -11.61 N	44.34 3.31 -9.53 N	40.93 3.84 -2.63 N	55.20 5.52 2.63 N	46.48 4.82 5.05 N	48.35 4.89 5.84 N	54.07 5.52 7.23 N	43.97 4.54 4.14 N	41.09 4.13 2.46 N	40.86 3.57 -1.82 N	35.45 3.07 -0.43 N	
ATHENS_STG_1 23668	36.07 1.36 -12.78 N	31.97 1.81 -0.65 N	31.67 1.70 -0.91 N	31.24 1.43 -5.38 N	42.15 1.04 -23.38 N	53.55 1.47 -28.29 N	48.52 1.49 -25.19 N	125.32 1.04 -109.46 N	61.24 0.87 -47.97 N	85.35 1.11 -68.61 N	61.26 1.85 -33.58 N	56.71 1.95 -27.67 N	49.04 2.11 -17.47 N	50.58 2.06 -19.59 N	47.25 2.21 -13.54 N	42.25 2.48 -5.30 N	58.40 3.58 -2.51 N	49.77 3.07 0.00 N	52.47 3.17 0.00 N	59.40 3.63 0.00 N	61.25 2.96 -14.72 N	50.37 2.66 -8.30 N	43.64 2.35 -5.82 N	34.44 2.02 -0.47 N	
ATHENS_STG_2 23670	36.07 1.36 -12.78 N	31.97 1.81 -0.65 N	31.67 1.70 -0.91 N	31.24 1.43 -5.38 N	42.15 1.04 -23.38 N	53.55 1.47 -28.29 N	48.52 1.49 -25.19 N	125.32 1.04 -109.46 N	61.24 0.87 -47.97 N	85.35 1.11 -68.61 N	61.26 1.85 -33.58 N	56.71 1.95 -27.67 N	49.04 2.11 -17.47 N	50.58 2.06 -19.59 N	47.25 2.21 -13.54 N	42.25 2.48 -5.30 N	58.40 3.58 -2.51 N	49.77 3.07 0.00 N	52.47 3.17 0.00 N	59.40 3.63 0.00 N	61.25 2.96 -14.72 N	50.37 2.66 -8.30 N	43.64 2.35 -5.82 N	34.44 2.02 -0.47 N	
ATHENS_STG_3	36.07	31.97	31.67	31.24	42.15	53.55	48.52	125.32	61.24	85.35	61.26	56.71	49.04	50.58	47.25	42.25	58.40	49.77	52.47	59.40	61.25	50.37	43.64	34.44	

23677		1.36 -12.78 N	1.81 -0.65 N	1.70 -0.91 N	1.43 -5.38 N	1.04 -23.38 N	1.47 -28.29 N	1.49 -25.19 N	1.04 -109.46 N	0.87 -47.97 N	1.11 -68.61 N	1.85 -33.58 N	1.95 -27.67 N	2.11 -17.47 N	2.06 -19.59 N	2.21 -13.54 N	2.48 -5.30 N	3.58 -2.51 N	3.07 0.00 N	3.17 0.00 N	3.63 0.00 N	2.96 -14.72 N	2.66 -8.30 N	2.35 -5.82 N	2.02 -0.47 N
BARRETT_IC_1 23704		35.91 2.37 -11.62 N	33.19 3.09 -0.59 N	32.74 2.86 -0.83 N	31.72 2.40 -4.89 N	40.72 1.73 -21.26 N	51.98 2.47 -25.72 N	49.35 2.65 -24.85 N	116.06 1.74 -99.50 N	57.50 1.51 -43.61 N	79.85 1.85 -62.36 N	59.48 3.12 -30.52 N	55.40 3.16 -25.15 N	48.69 3.34 -15.88 N	50.25 3.52 -17.81 N	47.60 3.80 -12.31 N	46.44 4.51 -7.46 N	65.38 6.52 -6.55 N	52.44 5.73 -0.01 N	55.51 5.82 -0.40 N	64.67 6.60 -2.30 N	62.06 5.18 -13.32 N	51.71 4.78 -7.51 N	44.88 4.13 -5.28 N	36.12 3.75 -0.43 N
BARRETT_IC_10 23701		35.91 2.37 -11.62 N	33.19 3.09 -0.59 N	32.74 2.86 -0.83 N	31.72 2.40 -4.89 N	40.72 1.73 -21.26 N	51.98 2.47 -25.72 N	49.35 2.65 -24.85 N	116.06 1.74 -99.50 N	57.50 1.51 -43.61 N	79.85 1.85 -62.36 N	59.48 3.12 -30.52 N	55.40 3.16 -25.15 N	48.69 3.34 -15.88 N	50.25 3.52 -17.81 N	47.60 3.80 -12.31 N	46.44 4.51 -7.46 N	65.38 6.52 -6.55 N	52.44 5.73 -0.01 N	55.51 5.82 -0.40 N	64.67 6.60 -2.30 N	62.06 5.18 -13.32 N	51.71 4.78 -7.51 N	44.88 4.13 -5.28 N	36.12 3.75 -0.43 N
BARRETT_IC_11 23702		35.91 2.37 -11.62 N	33.19 3.09 -0.59 N	32.74 2.86 -0.83 N	31.72 2.40 -4.89 N	40.72 1.73 -21.26 N	51.98 2.47 -25.72 N	49.35 2.65 -24.85 N	116.06 1.74 -99.50 N	57.50 1.51 -43.61 N	79.85 1.85 -62.36 N	59.48 3.12 -30.52 N	55.40 3.16 -25.15 N	48.69 3.34 -15.88 N	50.25 3.52 -17.81 N	47.60 3.80 -12.31 N	46.44 4.51 -7.46 N	65.38 6.52 -6.55 N	52.44 5.73 -0.01 N	55.51 5.82 -0.40 N	64.67 6.60 -2.30 N	62.06 5.18 -13.32 N	51.71 4.78 -7.51 N	44.88 4.13 -5.28 N	36.12 3.75 -0.43 N
BARRETT_IC_12 23703		35.91 2.37 -11.62 N	33.19 3.09 -0.59 N	32.74 2.86 -0.83 N	31.72 2.40 -4.89 N	40.72 1.73 -21.26 N	51.98 2.47 -25.72 N	49.35 2.65 -24.85 N	116.06 1.74 -99.50 N	57.50 1.51 -43.61 N	79.85 1.85 -62.36 N	59.48 3.12 -30.52 N	55.40 3.16 -25.15 N	48.69 3.34 -15.88 N	50.25 3.52 -17.81 N	47.60 3.80 -12.31 N	46.44 4.51 -7.46 N	65.38 6.52 -6.55 N	52.44 5.73 -0.01 N	55.51 5.82 -0.40 N	64.67 6.60 -2.30 N	62.06 5.18 -13.32 N	51.71 4.78 -7.51 N	44.88 4.13 -5.28 N	36.12 3.75 -0.43 N
BARRETT_IC_2 23705		35.91 2.37 -11.62 N	33.19 3.09 -0.59 N	32.74 2.86 -0.83 N	31.72 2.40 -4.89 N	40.72 1.73 -21.26 N	51.98 2.47 -25.72 N	49.35 2.65 -24.85 N	116.06 1.74 -99.50 N	57.50 1.51 -43.61 N	79.85 1.85 -62.36 N	59.48 3.12 -30.52 N	55.40 3.16 -25.15 N	48.69 3.34 -15.88 N	50.25 3.52 -17.81 N	47.60 3.80 -12.31 N	46.44 4.51 -7.46 N	65.38 6.52 -6.55 N	52.44 5.73 -0.01 N	55.51 5.82 -0.40 N	64.67 6.60 -2.30 N	62.06 5.18 -13.32 N	51.71 4.78 -7.51 N	44.88 4.13 -5.28 N	36.12 3.75 -0.43 N
BARRETT_IC_3 23706		35.91 2.37 -11.62 N	33.19 3.09 -0.59 N	32.74 2.86 -0.83 N	31.72 2.40 -4.89 N	40.72 1.73 -21.26 N	51.98 2.47 -25.72 N	49.35 2.65 -24.85 N	116.06 1.74 -99.50 N	57.50 1.51 -43.61 N	79.85 1.85 -62.36 N	59.48 3.12 -30.52 N	55.40 3.16 -25.15 N	48.69 3.34 -15.88 N	50.25 3.52 -17.81 N	47.60 3.80 -12.31 N	46.44 4.51 -7.46 N	65.38 6.52 -6.55 N	52.44 5.73 -0.01 N	55.51 5.82 -0.40 N	64.67 6.60 -2.30 N	62.06 5.18 -13.32 N	51.71 4.78 -7.51 N	44.88 4.13 -5.28 N	36.12 3.75 -0.43 N
BARRETT_IC_4 23707		35.91 2.37 -11.62 N	33.19 3.09 -0.59 N	32.74 2.86 -0.83 N	31.72 2.40 -4.89 N	40.72 1.73 -21.26 N	51.98 2.47 -25.72 N	49.35 2.65 -24.85 N	116.06 1.74 -99.50 N	57.50 1.51 -43.61 N	79.85 1.85 -62.36 N	59.48 3.12 -30.52 N	55.40 3.16 -25.15 N	48.69 3.34 -15.88 N	50.25 3.52 -17.81 N	47.60 3.80 -12.31 N	46.44 4.51 -7.46 N	65.38 6.52 -6.55 N	52.44 5.73 -0.01 N	55.51 5.82 -0.40 N	64.67 6.60 -2.30 N	62.06 5.18 -13.32 N	51.71 4.78 -7.51 N	44.88 4.13 -5.28 N	36.12 3.75 -0.43 N
BARRETT_IC_5 23708		35.91 2.37 -11.62 N	33.19 3.09 -0.59 N	32.74 2.86 -0.83 N	31.72 2.40 -4.89 N	40.72 1.73 -21.26 N	51.98 2.47 -25.72 N	49.35 2.65 -24.85 N	116.06 1.74 -99.50 N	57.50 1.51 -43.61 N	79.85 1.85 -62.36 N	59.48 3.12 -30.52 N	55.40 3.16 -25.15 N	48.69 3.34 -15.88 N	50.25 3.52 -17.81 N	47.60 3.80 -12.31 N	46.44 4.51 -7.46 N	65.38 6.52 -6.55 N	52.44 5.73 -0.01 N	55.51 5.82 -0.40 N	64.67 6.60 -2.30 N	62.06 5.18 -13.32 N	51.71 4.78 -7.51 N	44.88 4.13 -5.28 N	36.12 3.75 -0.43 N
BARRETT_IC_6 23709		35.91 2.37 -11.62 N	33.19 3.09 -0.59 N	32.74 2.86 -0.83 N	31.72 2.40 -4.89 N	40.72 1.73 -21.26 N	51.98 2.47 -25.72 N	49.35 2.65 -24.85 N	116.06 1.74 -99.50 N	57.50 1.51 -43.61 N	79.85 1.85 -62.36 N	59.48 3.12 -30.52 N	55.40 3.16 -25.15 N	48.69 3.34 -15.88 N	50.25 3.52 -17.81 N	47.60 3.80 -12.31 N	46.44 4.51 -7.46 N	65.38 6.52 -6.55 N	52.44 5.73 -0.01 N	55.51 5.82 -0.40 N	64.67 6.60 -2.30 N	62.06 5.18 -13.32 N	51.71 4.78 -7.51 N	44.88 4.13 -5.28 N	36.12 3.75 -0.43 N
BARRETT_IC_7 23710		35.91 2.37 -11.62 N	33.19 3.09 -0.59 N	32.74 2.86 -0.83 N	31.72 2.40 -4.89 N	40.72 1.73 -21.26 N	51.98 2.47 -25.72 N	49.35 2.65 -24.85 N	116.06 1.74 -99.50 N	57.50 1.51 -43.61 N	79.85 1.85 -62.36 N	59.48 3.12 -30.52 N	55.40 3.16 -25.15 N	48.69 3.34 -15.88 N	50.25 3.52 -17.81 N	47.60 3.80 -12.31 N	46.44 4.51 -7.46 N	65.38 6.52 -6.55 N	52.44 5.73 -0.01 N	55.51 5.82 -0.40 N	64.67 6.60 -2.30 N	62.06 5.18 -13.32 N	51.71 4.78 -7.51 N	44.88 4.13 -5.28 N	36.12 3.75 -0.43 N
BARRETT_IC_8 23711		35.91 2.37 -11.62 N	33.19 3.09 -0.59 N	32.74 2.86 -0.83 N	31.72 2.40 -4.89 N	40.72 1.73 -21.26 N	51.98 2.47 -25.72 N	49.35 2.65 -24.85 N	116.06 1.74 -99.50 N	57.50 1.51 -43.61 N	79.85 1.85 -62.36 N	59.48 3.12 -30.52 N	55.40 3.16 -25.15 N	48.69 3.34 -15.88 N	50.25 3.52 -17.81 N	47.60 3.80 -12.31 N	46.44 4.51 -7.46 N	65.38 6.52 -6.55 N	52.44 5.73 -0.01 N	55.51 5.82 -0.40 N	64.67 6.60 -2.30 N	62.06 5.18 -13.32 N	51.71 4.78 -7.51 N	44.88 4.13 -5.28 N	36.12 3.75 -0.43 N
BARRETT_IC_9 23700		35.91 2.37 -11.62 N	33.19 3.09 -0.59 N	32.74 2.86 -0.83 N	31.72 2.40 -4.89 N	40.72 1.73 -21.26 N	51.98 2.47 -25.72 N	49.35 2.65 -24.85 N	116.06 1.74 -99.50 N	57.50 1.51 -43.61 N	79.85 1.85 -62.36 N	59.48 3.12 -30.52 N	55.40 3.16 -25.15 N	48.69 3.34 -15.88 N	50.25 3.52 -17.81 N	47.60 3.80 -12.31 N	46.44 4.51 -7.46 N	65.38 6.52 -6.55 N	52.44 5.73 -0.01 N	55.51 5.82 -0.40 N	64.67 6.60 -2.30 N	62.06 5.18 -13.32 N	51.71 4.78 -7.51 N	44.88 4.13 -5.28 N	36.12 3.75 -0.43 N
BARRETT___1 23545		35.91 2.37 -11.62 N	33.19 3.09 -0.59 N	32.74 2.86 -0.83 N	31.72 2.40 -4.89 N	40.72 1.73 -21.26 N	51.98 2.47 -25.72 N	49.35 2.65 -24.85 N	116.06 1.74 -99.50 N	57.50 1.51 -43.61 N	79.85 1.85 -62.36 N	59.48 3.12 -30.52 N	55.40 3.16 -25.15 N	48.69 3.34 -15.88 N	50.25 3.52 -17.81 N	47.60 3.80 -12.31 N	46.44 4.51 -7.46 N	65.38 6.52 -6.55 N	52.44 5.73 -0.01 N	55.51 5.82 -0.40 N	64.67 6.60 -2.30 N	62.06 5.18 -13.32 N	51.71 4.78 -7.51 N	44.88 4.13 -5.28 N	36.12 3.75 -0.43 N

BARRETT___2 23546	35.91 2.37 -11.62 N	33.19 3.09 -0.59 N	32.74 2.86 -0.83 N	31.72 2.40 -4.89 N	40.72 1.73 -21.26 N	51.98 2.47 -25.72 N	49.35 2.65 -24.85 N	116.06 1.74 -99.50 N	57.50 1.51 -43.61 N	79.85 1.85 -62.36 N	59.48 3.12 -30.52 N	55.40 3.16 -25.15 N	48.69 3.34 -15.88 N	50.25 3.52 -17.81 N	47.60 3.80 -12.31 N	46.44 4.51 -7.46 N	65.38 6.52 -6.55 N	52.44 5.73 -0.01 N	55.51 5.82 -0.40 N	64.67 6.60 -2.30 N	62.06 5.18 -13.32 N	51.71 4.78 -7.51 N	44.88 4.13 -5.28 N	36.12 3.75 -0.43 N
BAYONEEC___CTG1 323682	35.36 1.82 -11.62 N	32.52 2.42 -0.59 N	32.12 2.24 -0.83 N	31.24 1.92 -4.89 N	40.37 1.37 -21.26 N	51.44 1.93 -25.72 N	46.84 2.08 -22.91 N	115.76 1.46 -99.49 N	57.23 1.24 -43.60 N	79.58 1.60 -62.35 N	59.06 2.70 -30.52 N	55.18 2.95 -25.15 N	48.55 3.21 -15.88 N	49.89 3.16 -17.80 N	47.16 3.36 -12.31 N	43.17 3.88 -4.82 N	60.18 5.58 -2.29 N	51.58 4.87 0.00 N	54.25 4.94 0.00 N	61.37 5.60 0.00 N	61.50 4.62 -13.32 N	51.14 4.21 -7.51 N	44.37 3.63 -5.28 N	35.46 3.09 -0.43 N
BAYONEEC___CTG2 323683	35.36 1.82 -11.62 N	32.52 2.42 -0.59 N	32.12 2.24 -0.83 N	31.24 1.92 -4.89 N	40.37 1.37 -21.26 N	51.44 1.93 -25.72 N	46.84 2.08 -22.91 N	115.76 1.46 -99.49 N	57.23 1.24 -43.60 N	79.58 1.60 -62.35 N	59.06 2.70 -30.52 N	55.18 2.95 -25.15 N	48.55 3.21 -15.88 N	49.89 3.16 -17.80 N	47.16 3.36 -12.31 N	43.17 3.88 -4.82 N	60.18 5.58 -2.29 N	51.58 4.87 0.00 N	54.25 4.94 0.00 N	61.37 5.60 0.00 N	61.50 4.62 -13.32 N	51.14 4.21 -7.51 N	44.37 3.63 -5.28 N	35.46 3.09 -0.43 N
BAYONEEC___CTG3 323684	35.36 1.82 -11.62 N	32.52 2.42 -0.59 N	32.12 2.24 -0.83 N	31.24 1.92 -4.89 N	40.37 1.37 -21.26 N	51.44 1.93 -25.72 N	46.84 2.08 -22.91 N	115.76 1.46 -99.49 N	57.23 1.24 -43.60 N	79.58 1.60 -62.35 N	59.06 2.70 -30.52 N	55.18 2.95 -25.15 N	48.55 3.21 -15.88 N	49.89 3.16 -17.80 N	47.16 3.36 -12.31 N	43.17 3.88 -4.82 N	60.18 5.58 -2.29 N	51.58 4.87 0.00 N	54.25 4.94 0.00 N	61.37 5.60 0.00 N	61.50 4.62 -13.32 N	51.14 4.21 -7.51 N	44.37 3.63 -5.28 N	35.46 3.09 -0.43 N
BAYONEEC___CTG4 323685	35.36 1.82 -11.62 N	32.52 2.42 -0.59 N	32.12 2.24 -0.83 N	31.24 1.92 -4.89 N	40.37 1.37 -21.26 N	51.44 1.93 -25.72 N	46.84 2.08 -22.91 N	115.76 1.46 -99.49 N	57.23 1.24 -43.60 N	79.58 1.60 -62.35 N	59.06 2.70 -30.52 N	55.18 2.95 -25.15 N	48.55 3.21 -15.88 N	49.89 3.16 -17.80 N	47.16 3.36 -12.31 N	43.17 3.88 -4.82 N	60.18 5.58 -2.29 N	51.58 4.87 0.00 N	54.25 4.94 0.00 N	61.37 5.60 0.00 N	61.50 4.62 -13.32 N	51.14 4.21 -7.51 N	44.37 3.63 -5.28 N	35.46 3.09 -0.43 N
BAYONEEC___CTG5 323686	35.36 1.82 -11.62 N	32.52 2.42 -0.59 N	32.12 2.24 -0.83 N	31.24 1.92 -4.89 N	40.37 1.37 -21.26 N	51.44 1.93 -25.72 N	46.84 2.08 -22.91 N	115.76 1.46 -99.49 N	57.23 1.24 -43.60 N	79.58 1.60 -62.35 N	59.06 2.70 -30.52 N	55.18 2.95 -25.15 N	48.55 3.21 -15.88 N	49.89 3.16 -17.80 N	47.16 3.36 -12.31 N	43.17 3.88 -4.82 N	60.18 5.58 -2.29 N	51.58 4.87 0.00 N	54.25 4.94 0.00 N	61.37 5.60 0.00 N	61.50 4.62 -13.32 N	51.14 4.21 -7.51 N	44.37 3.63 -5.28 N	35.46 3.09 -0.43 N
BAYONEEC___CTG6 323687	35.36 1.82 -11.62 N	32.52 2.42 -0.59 N	32.12 2.24 -0.83 N	31.24 1.92 -4.89 N	40.37 1.37 -21.26 N	51.44 1.93 -25.72 N	46.84 2.08 -22.91 N	115.76 1.46 -99.49 N	57.23 1.24 -43.60 N	79.58 1.60 -62.35 N	59.06 2.70 -30.52 N	55.18 2.95 -25.15 N	48.55 3.21 -15.88 N	49.89 3.16 -17.80 N	47.16 3.36 -12.31 N	43.17 3.88 -4.82 N	60.18 5.58 -2.29 N	51.58 4.87 0.00 N	54.25 4.94 0.00 N	61.37 5.60 0.00 N	61.50 4.62 -13.32 N	51.14 4.21 -7.51 N	44.37 3.63 -5.28 N	35.46 3.09 -0.43 N
BAYONEEC___CTG7 323688	35.36 1.82 -11.62 N	32.52 2.42 -0.59 N	32.12 2.24 -0.83 N	31.24 1.92 -4.89 N	40.37 1.37 -21.26 N	51.44 1.93 -25.72 N	46.84 2.08 -22.91 N	115.76 1.46 -99.49 N	57.23 1.24 -43.60 N	79.58 1.60 -62.35 N	59.06 2.70 -30.52 N	55.18 2.95 -25.15 N	48.55 3.21 -15.88 N	49.89 3.16 -17.80 N	47.16 3.36 -12.31 N	43.17 3.88 -4.82 N	60.18 5.58 -2.29 N	51.58 4.87 0.00 N	54.25 4.94 0.00 N	61.37 5.60 0.00 N	61.50 4.62 -13.32 N	51.14 4.21 -7.51 N	44.37 3.63 -5.28 N	35.46 3.09 -0.43 N
BAYONEEC___CTG8 323689	35.36 1.82 -11.62 N	32.52 2.42 -0.59 N	32.12 2.24 -0.83 N	31.24 1.92 -4.89 N	40.37 1.37 -21.26 N	51.44 1.93 -25.72 N	46.84 2.08 -22.91 N	115.76 1.46 -99.49 N	57.23 1.24 -43.60 N	79.58 1.60 -62.35 N	59.06 2.70 -30.52 N	55.18 2.95 -25.15 N	48.55 3.21 -15.88 N	49.89 3.16 -17.80 N	47.16 3.36 -12.31 N	43.17 3.88 -4.82 N	60.18 5.58 -2.29 N	51.58 4.87 0.00 N	54.25 4.94 0.00 N	61.37 5.60 0.00 N	61.50 4.62 -13.32 N	51.14 4.21 -7.51 N	44.37 3.63 -5.28 N	35.46 3.09 -0.43 N
BEACON___LESR 323632	38.01 1.54 -14.55 N	32.29 2.04 -0.74 N	32.01 1.92 -1.03 N	32.12 1.58 -6.11 N	45.44 1.15 -26.56 N	57.51 1.59 -32.13 N	51.82 1.35 -28.62 N	140.45 1.05 -124.58 N	67.80 0.81 -54.60 N	94.74 1.03 -78.08 N	65.71 1.66 -38.22 N	60.32 1.74 -31.49 N	51.18 1.83 -19.88 N	53.04 1.81 -22.29 N	48.90 1.99 -15.41 N	42.62 2.12 -6.03 N	58.21 3.04 -2.86 N	49.46 2.76 0.00 N	52.12 2.82 0.00 N	58.89 3.12 0.00 N	62.95 2.54 -16.84 N	51.06 2.14 -9.50 N	44.25 2.12 -6.67 N	34.38 1.89 -0.54 N
BEAVER RIVER___HYD 24048	21.81 -0.11 0.00 N	29.35 -0.15 0.00 N	28.89 -0.17 0.00 N	24.29 -0.14 0.00 N	19.27 -0.08 -1.62 N	26.04 -0.05 -2.29 N	23.70 0.05 -1.80 N	15.26 0.05 -0.39 N	12.38 -0.01 0.00 N	16.29 0.00 -0.66 N	25.92 0.09 0.00 N	27.14 0.05 0.00 N	29.55 0.09 0.00 N	29.03 0.10 0.00 N	31.62 0.13 0.00 N	34.61 0.14 0.00 N	52.56 0.24 0.00 N	47.23 0.52 0.00 N	49.94 0.63 0.00 N	56.62 0.85 0.00 N	44.41 0.58 -0.26 N	39.98 0.42 -0.15 N	35.86 0.29 -0.10 N	32.12 0.16 -0.01 N
BEEBEE_GT_13 23619	23.37 -0.01 -1.46 N	29.48 -0.10 -0.07 N	28.79 -0.37 -0.10 N	24.76 -0.28 -0.61 N	20.26 -0.14 -2.67 N	27.02 0.00 -3.23 N	24.88 0.15 -2.88 N	27.34 0.03 -12.49 N	17.91 0.05 -5.47 N	23.54 0.08 -7.83 N	29.73 0.07 -3.83 N	30.28 0.04 -3.16 N	31.38 -0.08 -1.99 N	31.06 -0.11 -2.24 N	32.60 -0.44 -1.54 N	34.38 -0.70 -0.60 N	51.74 -0.86 -0.29 N	46.07 -0.64 0.00 N	48.72 -0.58 0.00 N	54.79 -0.98 0.00 N	44.04 -1.16 -1.62 N	39.18 -1.15 -0.92 N	35.01 -1.11 -0.64 N	31.20 -0.80 -0.05 N
BETHLEHEM___GRP 23843	37.77 1.25 -14.59 N	31.95 1.70 -0.74 N	31.70 1.61 -1.04 N	31.87 1.31 -6.13 N	45.31 0.93 -26.64 N	57.28 1.26 -32.23 N	51.47 0.91 -28.71 N	140.46 0.66 -124.98 N	67.70 0.53 -54.77 N	94.63 0.67 -78.33 N	65.28 1.11 -38.34 N	59.85 1.16 -31.59 N	50.68 1.27 -19.95 N	52.51 1.22 -22.36 N	48.26 1.30 -15.46 N	41.88 1.36 -6.05 N	57.02 1.84 -2.87 N	48.31 1.61 0.00 N	50.92 1.61 0.00 N	57.58 1.81 0.00 N	62.02 1.55 -16.90 N	50.34 1.39 -9.53 N	43.55 1.39 -6.69 N	33.83 1.34 -0.54 N
BETHLEHEM___GS1 323560	37.77 1.25 -14.59 N	31.95 1.70 -0.74 N	31.70 1.61 -1.04 N	31.87 1.31 -6.13 N	45.31 0.93 -26.64 N	57.28 1.26 -32.23 N	51.47 0.91 -28.71 N	140.46 0.66 -124.98 N	67.70 0.53 -54.77 N	94.63 0.67 -78.33 N	65.28 1.11 -38.34 N	59.85 1.16 -31.59 N	50.68 1.27 -19.95 N	52.51 1.22 -22.36 N	48.26 1.30 -15.46 N	41.88 1.36 -6.05 N	57.02 1.84 -2.87 N	48.31 1.61 0.00 N	50.92 1.61 0.00 N	57.58 1.81 0.00 N	62.02 1.55 -16.90 N	50.34 1.39 -9.53 N	43.55 1.39 -6.69 N	33.83 1.34 -0.54 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM___GS2 323561	37.77 1.25 -14.59 N	31.95 1.70 -0.74 N	31.70 1.61 -1.04 N	31.87 1.31 -6.13 N	45.31 0.93 -26.64 N	57.28 1.26 -32.23 N	51.47 0.91 -28.71 N	140.46 0.66 -124.98 N	67.70 0.53 -54.77 N	94.63 0.67 -78.33 N	65.28 1.11 -38.34 N	59.85 1.16 -31.59 N	50.68 1.27 -19.95 N	52.51 1.22 -22.36 N	48.26 1.30 -15.46 N	41.88 1.36 -6.05 N	57.02 1.84 -2.87 N	48.31 1.61 0.00 N	50.92 1.61 0.00 N	57.58 1.81 0.00 N	62.02 1.55 -16.90 N	50.34 1.39 -9.53 N	43.55 1.39 -6.69 N	33.83 1.34 -0.54 N	
BETHLEHEM___GS3 323562	37.77 1.25 -14.59 N	31.95 1.70 -0.74 N	31.70 1.61 -1.04 N	31.87 1.31 -6.13 N	45.31 0.93 -26.64 N	57.28 1.26 -32.23 N	51.47 0.91 -28.71 N	140.46 0.66 -124.98 N	67.70 0.53 -54.77 N	94.63 0.67 -78.33 N	65.28 1.11 -38.34 N	59.85 1.16 -31.59 N	50.68 1.27 -19.95 N	52.51 1.22 -22.36 N	48.26 1.30 -15.46 N	41.88 1.36 -6.05 N	57.02 1.84 -2.87 N	48.31 1.61 0.00 N	50.92 1.61 0.00 N	57.58 1.81 0.00 N	62.02 1.55 -16.90 N	50.34 1.39 -9.53 N	43.55 1.39 -6.69 N	33.83 1.34 -0.54 N	
BETHLEHEM___STEEL 23779	23.90 -0.30 -2.27 N	29.05 -0.58 -0.12 N	28.26 -0.95 -0.16 N	24.58 -0.80 -0.96 N	21.36 -0.53 -4.16 N	28.26 -0.55 -5.03 N	25.80 -0.53 -4.48 N	33.76 -0.56 -19.49 N	20.48 -0.45 -8.54 N	27.32 -0.52 -12.21 N	30.80 -1.01 -5.98 N	30.88 -1.13 -4.92 N	31.21 -1.36 -3.11 N	31.08 -1.34 -3.49 N	32.04 -1.86 -2.41 N	33.19 -2.23 -0.94 N	49.19 -3.57 -0.45 N	43.32 -3.38 0.00 N	45.91 -3.39 0.00 N	51.75 -4.03 0.00 N	42.32 -3.47 -2.21 N	37.62 -3.05 -1.25 N	33.77 -2.57 -0.88 N	30.12 -1.90 -0.07 N	
BETHPAGE_CC_5 323564	36.03 2.49 -11.62 N	33.32 3.22 -0.59 N	32.86 2.98 -0.83 N	31.83 2.51 -4.89 N	40.77 1.78 -21.26 N	52.02 2.51 -25.72 N	49.32 2.62 -24.85 N	116.07 1.76 -99.50 N	57.52 1.53 -43.61 N	79.89 1.89 -62.36 N	59.52 3.16 -30.52 N	55.38 3.14 -25.15 N	48.55 3.21 -15.88 N	50.13 3.40 -17.81 N	47.44 3.63 -12.31 N	46.29 4.36 -7.46 N	65.23 6.37 -6.55 N	52.19 5.48 0.00 N	54.99 5.64 -0.05 N	64.59 6.51 -2.30 N	61.97 5.08 -13.32 N	51.55 4.62 -7.51 N	44.80 4.05 -5.28 N	36.18 3.80 -0.43 N	
BINGHAMTON___COGEN 23790	27.93 0.93 -5.08 N	30.90 1.14 -0.26 N	30.39 0.97 -0.36 N	27.31 0.74 -2.14 N	27.61 0.58 -9.29 N	35.99 0.95 -11.24 N	32.93 1.07 -10.01 N	59.01 0.68 -43.51 N	32.05 0.59 -19.07 N	43.64 0.73 -27.28 N	40.33 1.15 -13.35 N	39.26 1.17 -11.00 N	37.66 1.25 -6.94 N	37.94 1.22 -7.79 N	38.08 1.21 -5.39 N	37.89 1.31 -2.11 N	54.19 0.88 -1.00 N	47.20 0.49 0.00 N	49.85 0.55 0.00 N	56.51 0.74 0.00 N	48.47 0.57 -4.34 N	42.25 0.39 -2.44 N	37.48 0.29 -1.72 N	32.38 0.29 -0.14 N	
BLACK RIVER___HYD 24047	22.23 0.00 -0.31 N	29.51 -0.02 -0.02 N	29.03 -0.05 -0.13 N	24.52 -0.04 -0.13 N	19.44 0.00 -1.70 N	26.19 0.11 -2.30 N	24.03 0.31 -1.87 N	18.04 0.27 -2.94 N	13.76 0.20 -1.17 N	18.02 0.26 -2.14 N	27.13 0.48 -0.82 N	28.23 0.46 -0.68 N	30.40 0.51 -0.43 N	29.91 0.50 -0.48 N	32.36 0.53 -0.33 N	35.16 0.56 -0.13 N	53.45 1.08 -0.06 N	48.09 1.39 0.00 N	50.89 1.59 0.00 N	57.68 1.91 0.00 N	45.45 1.36 -0.52 N	40.74 1.03 -0.29 N	36.41 0.73 -0.21 N	32.47 0.50 -0.02 N	
BLISS_WT_PWR 323608	23.15 -1.13 -2.35 N	28.12 -1.51 -0.12 N	28.10 -1.12 -0.17 N	24.44 -0.98 -0.99 N	21.45 -0.59 -4.30 N	28.62 -0.37 -5.20 N	26.21 -0.27 -4.63 N	34.63 -0.36 -20.17 N	21.12 -0.11 -8.84 N	28.48 0.21 -12.64 N	32.30 0.28 -6.19 N	32.42 0.22 -5.10 N	32.81 0.13 -3.22 N	32.58 0.04 -3.61 N	33.62 -0.36 -2.49 N	34.84 -0.60 -0.98 N	51.72 -1.05 -0.46 N	45.62 -1.09 0.00 N	48.34 -0.96 0.00 N	54.58 -1.19 0.00 N	44.60 -1.24 -2.27 N	39.43 -1.27 -1.28 N	35.80 -0.56 -0.90 N	31.92 -0.11 -0.07 N	
BLUE_CIRC_CHEM_DRP 24182	37.57 1.21 -14.44 N	31.88 1.63 -0.73 N	31.64 1.56 -1.02 N	31.79 1.30 -6.07 N	45.04 0.95 -26.36 N	56.96 1.28 -31.89 N	51.34 1.09 -28.41 N	139.27 0.79 -123.66 N	67.20 0.62 -54.19 N	93.91 0.78 -77.50 N	65.06 1.29 -37.94 N	59.70 1.35 -31.26 N	50.66 1.46 -19.73 N	52.48 1.42 -22.13 N	48.30 1.51 -15.30 N	42.09 1.62 -5.99 N	57.25 2.10 -2.84 N	48.51 1.80 0.00 N	51.13 1.83 0.00 N	57.85 2.08 0.00 N	62.07 1.78 -16.71 N	50.59 1.75 -9.42 N	43.67 1.58 -6.61 N	33.82 1.34 -0.54 N	
BOC_GAS_DRP 24189	37.59 1.09 -14.58 N	31.71 1.46 -0.74 N	31.47 1.38 -1.03 N	31.70 1.15 -6.12 N	45.17 0.83 -26.60 N	57.13 1.16 -32.19 N	51.56 1.04 -28.67 N	140.39 0.75 -124.82 N	67.70 0.61 -54.70 N	94.63 0.77 -78.23 N	65.39 1.26 -38.29 N	59.97 1.32 -31.55 N	50.82 1.44 -19.92 N	52.66 1.40 -22.34 N	48.42 1.49 -15.44 N	42.12 1.60 -6.05 N	57.39 2.21 -2.86 N	48.60 1.90 0.00 N	51.24 1.94 0.00 N	57.99 2.21 0.00 N	62.31 1.86 -16.88 N	50.63 1.69 -9.52 N	43.73 1.57 -6.68 N	33.87 1.38 -0.54 N	
BORALEX_4TH_BRANCH 23824	38.60 2.01 -14.67 N	32.93 2.68 -0.75 N	32.70 2.60 -1.04 N	32.77 2.17 -6.17 N	46.13 1.60 -26.79 N	58.45 2.25 -32.42 N	52.78 2.06 -28.88 N	141.89 1.45 -125.62 N	68.63 1.20 -55.05 N	95.86 1.50 -38.53 N	66.82 2.45 -31.75 N	61.39 2.55 -20.05 N	52.27 2.76 -22.48 N	54.10 2.69 -15.54 N	49.99 2.95 -6.08 N	43.72 3.16 -2.88 N	60.04 4.85 0.00 N	51.01 4.31 0.00 N	53.72 4.42 0.00 N	60.73 4.96 0.00 N	64.59 4.02 -17.00 N	52.62 3.62 -9.59 N	45.53 3.33 -6.73 N	35.34 2.85 -0.54 N	
BOWLINE___1 23526	35.07 1.80 -11.35 N	32.47 2.38 -0.58 N	32.10 2.23 -0.81 N	31.10 1.90 -4.78 N	39.86 1.36 -20.77 N	50.85 1.93 -25.13 N	46.28 2.05 -22.38 N	113.41 1.40 -97.19 N	56.17 1.18 -42.59 N	78.08 1.54 -60.91 N	58.17 2.52 -29.82 N	54.33 2.68 -24.57 N	47.87 2.90 -15.51 N	49.18 2.86 -17.39 N	46.57 3.05 -12.02 N	42.72 3.54 -4.71 N	59.64 5.10 -2.23 N	51.15 4.44 0.00 N	53.82 4.52 0.00 N	60.89 5.11 0.00 N	60.76 4.18 -13.01 N	50.54 3.78 -7.34 N	43.89 3.27 -5.15 N	35.21 2.84 -0.42 N	
BOWLINE___2 23595	35.07 1.80 -11.35 N	32.47 2.39 -0.58 N	32.10 2.23 -0.81 N	31.10 1.90 -4.78 N	39.87 1.37 -20.77 N	50.86 1.94 -25.13 N	46.28 2.06 -22.38 N	113.43 1.42 -97.20 N	56.19 1.20 -42.60 N	78.10 1.55 -60.92 N	58.21 2.56 -29.82 N	54.39 2.73 -24.57 N	47.93 2.95 -15.51 N	49.23 2.90 -17.39 N	46.63 3.11 -12.03 N	42.77 3.59 -4.71 N	59.73 5.18 -2.23 N	51.23 4.52 0.00 N	53.90 4.60 0.00 N	60.99 5.21 0.00 N	60.83 4.25 -13.01 N	50.60 3.85 -7.34 N	43.94 3.32 -5.15 N	35.23 2.86 -0.42 N	
BROOKHAVEN___DRP 24191	36.21 2.67 -11.62 N	33.53 3.43 -0.59 N	33.05 3.17 -0.83 N	31.98 2.66 -4.89 N	40.90 1.90 -21.26 N	52.25 2.74 -25.72 N	49.71 3.01 -24.85 N	116.33 2.01 -99.50 N	57.74 1.74 -43.61 N	80.15 2.15 -62.36 N	59.99 3.64 -30.52 N	55.70 3.46 -25.15 N	48.90 3.55 -15.88 N	50.59 3.85 -17.81 N	47.94 4.14 -12.31 N	46.94 5.00 -7.46 N	66.42 7.56 -6.55 N	53.19 6.49 0.00 N	55.92 6.60 -0.02 N	65.88 7.81 -2.30 N	62.83 5.94 -13.32 N	52.31 5.38 -7.51 N	45.31 4.56 -5.28 N	36.45 4.07 -0.43 N	
BROOKLYN_NAVY_YARD	35.34	32.48	32.09	31.22	40.35	51.41	46.84	115.75	57.23	79.58	59.03	55.16	48.53	49.88	47.14	43.17	60.15	51.57	54.18	61.29	61.41	51.06	44.32	35.39	

23515	1.80 -11.62 N	2.38 -0.59 N	2.21 -0.83 N	1.90 -4.89 N	1.35 -21.26 N	1.91 -25.72 N	2.08 -22.91 N	1.45 -99.49 N	1.24 -43.60 N	1.60 -62.35 N	2.68 -30.52 N	2.92 -25.15 N	3.19 -15.88 N	3.15 -17.80 N	3.34 -12.31 N	3.88 -4.82 N	5.56 -2.29 N	4.86 0.00 N	4.88 0.00 N	5.52 0.00 N	4.53 -13.32 N	4.13 -7.51 N	3.57 -5.28 N	3.02 -0.43 N
BROOKLYN___ARMY_DRP 323595	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.35 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
BROOME___LFGE 323600	27.93 0.93 -5.08 N	30.90 1.14 -0.26 N	30.39 0.97 -0.36 N	27.31 0.74 -2.14 N	27.61 0.58 -9.29 N	35.99 0.95 -11.24 N	32.93 1.07 -10.01 N	59.01 0.68 -43.51 N	32.05 0.59 -19.07 N	43.64 0.73 -27.28 N	40.33 1.15 -13.35 N	39.26 1.17 -11.00 N	37.66 1.25 -6.94 N	37.94 1.22 -7.79 N	38.08 1.21 -5.39 N	37.89 1.31 -2.11 N	54.19 0.88 -1.00 N	47.20 0.49 0.00 N	49.85 0.55 0.00 N	56.51 0.74 0.00 N	48.47 0.57 -4.34 N	42.25 0.39 -2.44 N	37.48 0.29 -1.72 N	32.38 0.29 -0.14 N
BURROWS___LYONSDAL 23803	22.09 0.16 0.00 N	29.71 0.20 0.00 N	29.21 0.15 0.00 N	24.56 0.13 0.00 N	18.67 0.12 -0.82 N	25.21 0.25 -1.17 N	23.14 0.38 -0.92 N	15.29 0.28 -0.20 N	12.61 0.22 0.00 N	16.24 0.28 -0.33 N	26.31 0.48 0.00 N	27.57 0.48 0.00 N	29.99 0.53 0.00 N	29.45 0.52 0.00 N	32.06 0.57 0.00 N	35.10 0.63 0.00 N	53.27 0.95 0.00 N	47.76 1.05 0.00 N	50.45 1.15 0.00 N	57.12 1.35 0.00 N	44.56 0.98 0.00 N	40.17 0.75 0.00 N	36.05 0.58 0.00 N	32.38 0.43 0.00 N
CAITHNESS_CC_1 323624	36.16 2.62 -11.62 N	33.47 3.37 -0.59 N	33.00 3.12 -0.83 N	31.94 2.62 -4.89 N	40.86 1.87 -21.26 N	52.20 2.69 -25.72 N	49.66 2.96 -24.85 N	116.29 1.97 -99.50 N	57.71 1.71 -43.61 N	80.11 2.12 -62.36 N	59.93 3.57 -30.52 N	55.65 3.41 -25.15 N	48.84 3.50 -15.88 N	50.54 3.81 -17.81 N	47.88 4.08 -12.31 N	46.87 4.93 -7.46 N	66.27 7.41 -6.55 N	53.05 6.34 0.00 N	55.77 6.45 -0.02 N	65.71 7.64 -2.30 N	62.70 5.81 -13.32 N	52.21 5.28 -7.51 N	45.23 4.48 -5.28 N	36.41 4.03 -0.43 N
CALPINE BETH_PAGE_GT4 24209	36.02 2.48 -11.62 N	33.32 3.22 -0.59 N	32.87 2.99 -0.83 N	31.83 2.51 -4.89 N	40.79 1.79 -21.26 N	52.05 2.54 -25.72 N	49.32 2.62 -24.85 N	116.09 1.77 -99.50 N	57.53 1.54 -43.61 N	79.90 1.91 -62.36 N	59.54 3.18 -30.52 N	55.41 3.17 -25.15 N	48.51 3.17 -15.88 N	50.07 3.33 -17.81 N	47.37 3.57 -12.31 N	46.22 4.28 -7.46 N	65.13 6.27 -6.55 N	52.16 5.45 0.00 N	54.94 5.57 -0.06 N	64.49 6.42 -2.30 N	61.90 5.02 -13.32 N	51.51 4.57 -7.51 N	44.83 4.08 -5.28 N	36.20 3.82 -0.43 N
CALPINE_BETH_PAGE_GT_4 323586	36.02 2.48 -11.62 N	33.32 3.22 -0.59 N	32.87 2.99 -0.83 N	31.83 2.51 -4.89 N	40.79 1.79 -21.26 N	52.05 2.54 -25.72 N	49.32 2.62 -24.85 N	116.09 1.77 -99.50 N	57.53 1.54 -43.61 N	79.90 1.91 -62.36 N	59.54 3.18 -30.52 N	55.41 3.17 -25.15 N	48.51 3.17 -15.88 N	50.07 3.33 -17.81 N	47.37 3.57 -12.31 N	46.22 4.28 -7.46 N	65.13 6.27 -6.55 N	52.16 5.45 0.00 N	54.94 5.57 -0.06 N	64.49 6.42 -2.30 N	61.90 5.02 -13.32 N	51.51 4.57 -7.51 N	44.83 4.08 -5.28 N	36.20 3.82 -0.43 N
CALPINE_BP_GT1 23823	36.02 2.48 -11.62 N	33.32 3.22 -0.59 N	32.87 2.99 -0.83 N	31.83 2.51 -4.89 N	40.79 1.79 -21.26 N	52.05 2.54 -25.72 N	49.32 2.62 -24.85 N	116.09 1.77 -99.50 N	57.53 1.54 -43.61 N	79.90 1.91 -62.36 N	59.54 3.18 -30.52 N	55.41 3.17 -25.15 N	48.51 3.17 -15.88 N	50.07 3.33 -17.81 N	47.37 3.57 -12.31 N	46.22 4.28 -7.46 N	65.13 6.27 -6.55 N	52.16 5.45 0.00 N	54.94 5.57 -0.06 N	64.49 6.42 -2.30 N	61.90 5.02 -13.32 N	51.51 4.57 -7.51 N	44.83 4.08 -5.28 N	36.20 3.82 -0.43 N
CALSPAN___DRP 24200	23.90 -0.30 -2.27 N	29.05 -0.58 -0.12 N	28.26 -0.95 -0.16 N	24.58 -0.80 -0.96 N	21.36 -0.53 -4.16 N	28.26 -0.55 -5.03 N	25.80 -0.53 -4.48 N	33.76 -0.56 -19.49 N	20.48 -0.45 -8.54 N	27.32 -0.52 -12.21 N	30.80 -1.01 -5.98 N	30.88 -1.13 -4.92 N	31.21 -1.36 -3.11 N	31.08 -1.34 -3.49 N	32.04 -1.86 -2.41 N	33.19 -2.23 -0.94 N	49.19 -3.57 -0.45 N	43.32 -3.38 0.00 N	45.91 -3.39 0.00 N	51.75 -4.03 0.00 N	42.32 -3.47 -2.21 N	37.62 -3.05 -1.25 N	33.77 -2.57 -0.88 N	30.12 -1.90 -0.07 N
CANDIGU_WT_PWR 323617	25.51 0.29 -3.30 N	29.91 0.23 -0.17 N	29.27 -0.02 -0.23 N	25.68 -0.13 -1.39 N	23.73 -0.03 -6.03 N	31.36 0.28 -7.29 N	28.77 0.43 -6.49 N	43.25 0.20 -28.22 N	24.97 0.21 -12.37 N	33.60 0.28 -17.69 N	34.96 0.47 -8.66 N	34.66 0.44 -7.14 N	34.38 0.42 -4.51 N	34.34 0.36 -5.05 N	35.08 0.09 -3.49 N	35.84 0.00 -1.37 N	52.35 -0.61 -0.65 N	45.84 -0.87 0.00 N	48.49 -0.81 0.00 N	54.95 -0.83 0.00 N	45.74 -0.77 -2.93 N	40.24 -0.83 -1.65 N	35.86 -0.77 -1.16 N	31.51 -0.53 -0.09 N
CARR STREET_E_SYR 24060	22.34 -0.31 -0.71 N	29.09 -0.45 -0.04 N	28.59 -0.52 -0.05 N	24.30 -0.43 -0.30 N	18.76 -0.28 -1.31 N	25.05 -0.31 -1.58 N	23.09 -0.16 -1.41 N	20.82 -0.12 -6.11 N	15.01 -0.06 -2.68 N	19.38 -0.08 -3.83 N	27.53 -0.18 -1.88 N	28.42 -0.22 -1.55 N	30.17 -0.27 -0.98 N	29.76 -0.26 -1.09 N	31.87 -0.38 -0.76 N	34.31 -0.46 -0.30 N	52.18 -0.27 -0.14 N	46.55 -0.15 0.00 N	49.13 -0.17 0.00 N	55.59 -0.18 0.00 N	44.49 -0.24 -1.16 N	39.76 -0.31 -0.65 N	35.57 -0.35 -0.46 N	31.67 -0.31 -0.04 N
CARTHAGE___PAPER 23857	22.15 -0.04 -0.27 N	29.47 -0.05 -0.01 N	29.00 -0.08 -0.02 N	24.48 -0.06 -0.11 N	19.47 -0.02 -1.76 N	26.24 0.06 -2.39 N	24.00 0.22 -1.94 N	17.62 0.18 -2.61 N	13.52 0.12 -1.01 N	17.76 0.16 -1.96 N	26.86 0.33 -0.71 N	27.99 0.32 -0.58 N	30.18 0.35 -0.37 N	29.70 0.36 -0.41 N	32.17 0.40 -0.28 N	35.01 0.42 -0.11 N	53.15 0.78 -0.05 N	47.79 1.08 0.00 N	50.56 1.26 0.00 N	57.31 1.54 0.00 N	45.11 1.09 -0.45 N	40.49 0.83 -0.25 N	36.24 0.59 -0.18 N	32.36 0.40 -0.01 N
CE_DUNWOOD___DRP 24194	35.37 1.85 -11.60 N	32.55 2.44 -0.59 N	32.16 2.28 -0.82 N	31.25 1.94 -4.88 N	40.35 1.39 -21.22 N	51.45 1.98 -25.68 N	46.82 2.10 -22.87 N	115.61 1.46 -99.33 N	57.16 1.24 -43.53 N	79.49 1.60 -62.25 N	58.98 2.67 -30.47 N	55.04 2.84 -25.11 N	48.40 3.08 -15.85 N	49.74 3.03 -17.78 N	47.03 3.25 -12.29 N	43.03 3.74 -4.81 N	60.02 5.43 -2.28 N	51.45 4.75 0.00 N	54.14 4.84 0.00 N	61.26 5.48 0.00 N	61.32 4.45 -13.30 N	50.95 4.03 -7.50 N	44.21 3.47 -5.27 N	35.36 2.98 -0.43 N
CE_MILLWOOD___DRP 24193	35.30 1.81 -11.57 N	32.49 2.39 -0.59 N	32.11 2.23 -0.82 N	31.19 1.90 -4.87 N	40.27 1.37 -21.16 N	51.33 1.94 -25.60 N	46.71 2.06 -22.80 N	115.29 1.43 -99.04 N	57.01 1.22 -43.41 N	79.27 1.57 -62.07 N	58.82 2.61 -30.38 N	54.91 2.78 -25.04 N	48.28 3.01 -15.81 N	49.62 2.97 -17.72 N	46.92 3.17 -12.25 N	42.92 3.65 -4.80 N	59.88 5.30 -2.28 N	51.33 4.63 0.00 N	54.03 4.72 0.00 N	61.12 5.35 0.00 N	61.19 4.36 -13.26 N	50.83 3.94 -7.48 N	44.12 3.39 -5.25 N	35.29 2.92 -0.43 N



CE_NYC2_DRP 24202	35.50 1.96 -11.62 N	32.68 2.58 -0.59 N	32.29 2.40 -0.83 N	31.37 2.05 -4.89 N	40.47 1.48 -21.26 N	51.59 2.08 -25.72 N	46.98 2.23 -22.91 N	115.88 1.57 -99.49 N	57.32 1.33 -43.60 N	79.69 1.71 -62.36 N	59.27 2.91 -30.53 N	56.36 3.13 -26.15 N	56.64 3.37 -23.80 N	55.74 3.32 -23.49 N	60.42 3.53 -25.40 N	54.59 4.06 -16.05 N	60.46 5.86 -2.29 N	51.83 5.12 0.00 N	54.49 5.18 0.00 N	61.66 5.88 0.00 N	61.71 4.82 -13.32 N	51.36 4.43 -7.52 N	44.58 3.83 -5.28 N	35.66 3.28 -0.43 N
CE_NYC_DRP 24195	35.39 1.85 -11.62 N	32.55 2.45 -0.59 N	32.16 2.28 -0.83 N	31.27 1.95 -4.89 N	40.39 1.40 -21.26 N	51.47 1.97 -25.72 N	46.88 2.13 -22.91 N	115.80 1.49 -99.49 N	57.26 1.27 -43.60 N	79.63 1.64 -62.35 N	59.13 2.78 -30.52 N	55.24 3.00 -25.15 N	48.61 3.27 -15.88 N	49.95 3.22 -17.80 N	47.23 3.43 -12.31 N	43.25 3.95 -4.82 N	60.30 5.71 -2.29 N	51.71 5.00 0.00 N	54.37 5.07 0.00 N	61.49 5.72 0.00 N	61.58 4.70 -13.32 N	51.20 4.27 -7.51 N	44.42 3.67 -5.28 N	35.51 3.14 -0.43 N
CHAFFEE___LFGE 323603	24.24 0.01 -2.31 N	29.46 -0.17 -0.12 N	28.74 -0.48 -0.16 N	25.00 -0.40 -0.97 N	21.73 -0.23 -4.23 N	28.76 -0.14 -5.11 N	26.25 -0.15 -4.55 N	34.39 -0.26 -19.82 N	20.89 -0.18 -8.69 N	27.87 -0.18 -12.42 N	31.49 -0.42 -6.08 N	31.64 -0.46 -5.01 N	32.02 -0.60 -3.16 N	31.85 -0.63 -3.55 N	32.84 -1.10 -2.45 N	34.03 -1.41 -0.96 N	50.50 -2.27 -0.45 N	44.55 -2.15 0.00 N	47.26 -2.04 0.00 N	53.29 -2.48 0.00 N	43.51 -2.30 -2.24 N	38.58 -2.11 -1.26 N	34.77 -1.58 -0.89 N	30.99 -1.03 -0.07 N
CHATEAUG_WT_PWR 323614	20.94 -0.98 0.00 N	28.38 -1.13 0.00 N	28.03 -1.02 0.00 N	23.36 -1.07 0.00 N	-12.04 -1.00 28.78 N	-18.78 -1.73 40.84 N	-12.09 -1.96 31.99 N	6.70 -1.22 6.90 N	11.26 -1.12 0.00 N	2.48 -1.46 11.69 N	23.82 -2.02 0.00 N	25.12 -1.98 0.00 N	27.70 -1.76 0.00 N	27.42 -1.51 0.00 N	30.30 -1.19 0.00 N	33.53 -0.94 0.00 N	51.22 -1.09 0.00 N	45.85 -0.86 0.00 N	48.84 -0.46 0.00 N	55.36 -0.42 0.00 N	42.92 -0.65 0.00 N	38.74 -0.68 0.00 N	34.96 -0.51 0.00 N	31.69 -0.26 0.00 N
CHAT_HIGH_FALL_HYD 323578	21.05 -0.87 0.00 N	28.53 -0.98 0.00 N	28.17 -0.88 0.00 N	23.50 -0.93 0.00 N	-13.96 -0.87 30.83 N	-21.45 -1.49 43.75 N	-14.17 -1.75 34.27 N	6.33 -1.10 7.39 N	11.36 -1.03 0.00 N	1.76 -1.34 12.53 N	24.00 -1.83 0.00 N	25.29 -1.80 0.00 N	27.86 -1.60 0.00 N	27.57 -1.36 0.00 N	30.45 -1.05 0.00 N	33.66 -0.81 0.00 N	51.37 -0.94 0.00 N	45.99 -0.72 0.00 N	48.99 -0.31 0.00 N	55.53 -0.25 0.00 N	43.06 -0.51 0.00 N	38.89 -0.53 0.00 N	35.09 -0.38 0.00 N	31.80 -0.15 0.00 N
CHAUTAUQUA___LFGE 323629	24.45 0.07 -2.45 N	29.56 -0.08 -0.12 N	28.88 -0.35 -0.17 N	25.07 -0.39 -1.03 N	22.01 -0.21 -4.49 N	29.13 -0.08 -5.43 N	26.66 -0.02 -4.83 N	35.65 -0.20 -21.03 N	21.44 -0.16 -9.21 N	28.64 -0.18 -13.19 N	31.87 -0.43 -6.47 N	31.87 -0.55 -5.33 N	32.12 -0.70 -3.36 N	31.92 -0.77 -3.76 N	32.93 -1.17 -2.60 N	34.04 -1.45 -1.02 N	50.39 -2.41 -0.48 N	44.19 -2.52 0.00 N	46.77 -2.53 0.00 N	52.96 -2.81 0.00 N	43.56 -2.35 -2.34 N	38.47 -2.27 -1.32 N	34.50 -1.90 -0.93 N	30.63 -1.39 -0.07 N
CH_MIDHUDSON___DRP 24192	36.11 1.86 -12.33 N	32.59 2.45 -0.63 N	32.23 2.30 -0.88 N	31.58 1.95 -5.20 N	41.75 1.42 -22.60 N	53.15 2.02 -27.34 N	48.30 2.10 -24.35 N	121.91 1.46 -105.63 N	59.92 1.24 -46.29 N	83.42 1.59 -66.20 N	60.88 2.64 -32.40 N	56.58 2.79 -26.70 N	49.34 3.02 -16.86 N	50.80 2.97 -18.90 N	47.74 3.18 -13.07 N	43.21 3.62 -5.11 N	60.08 5.37 -2.40 N	51.42 4.72 0.00 N	54.16 4.86 0.00 N	61.26 5.49 0.00 N	62.09 4.44 -14.08 N	51.33 3.97 -7.94 N	44.48 3.44 -5.57 N	35.33 2.93 -0.45 N
CH_MISC_IPPS 23765	35.63 2.03 -11.67 N	32.79 2.69 -0.60 N	32.41 2.52 -0.83 N	31.48 2.14 -4.92 N	40.66 1.55 -21.38 N	51.87 2.22 -25.87 N	47.23 2.34 -23.04 N	116.42 1.63 -99.97 N	57.58 1.38 -43.81 N	80.05 1.77 -62.66 N	59.43 2.93 -30.67 N	55.45 3.09 -25.27 N	48.77 3.35 -15.95 N	50.11 3.29 -17.89 N	47.39 3.53 -12.37 N	43.33 4.02 -4.84 N	60.40 5.78 -2.32 N	51.78 5.08 0.00 N	54.53 5.23 0.00 N	61.69 5.92 0.00 N	61.88 4.74 -13.57 N	51.31 4.24 -7.65 N	44.51 3.67 -5.37 N	35.51 3.12 -0.43 N
CH_RES_BVR_FALLS 23983	20.94 -0.40 0.58 N	29.01 -0.47 0.03 N	28.53 -0.49 0.04 N	23.75 -0.43 0.24 N	16.34 -0.33 1.06 N	22.01 -0.49 1.28 N	20.22 -0.48 1.14 N	9.60 -0.27 4.95 N	9.97 -0.24 2.17 N	12.24 -0.29 3.10 N	23.90 -0.41 1.52 N	25.41 -0.42 1.25 N	28.23 -0.44 0.79 N	27.55 -0.49 0.88 N	30.51 -0.37 0.61 N	33.87 -0.36 0.24 N	51.64 -0.56 0.11 N	46.24 -0.47 0.00 N	48.85 -0.45 0.00 N	55.26 -0.51 0.00 N	42.42 -0.44 0.71 N	38.67 -0.35 0.40 N	34.90 -0.29 0.28 N	31.66 -0.27 0.02 N
CH_RES_NIAGARA 23895	23.25 -0.74 -2.07 N	28.46 -1.15 -0.10 N	27.57 -1.63 -0.15 N	24.00 -1.29 -0.87 N	20.60 -0.91 -3.78 N	27.21 -1.15 -4.57 N	24.70 -1.22 -4.07 N	31.37 -1.15 -17.70 N	19.17 -1.15 -7.75 N	25.52 -1.20 -11.09 N	29.10 -2.16 -5.43 N	29.20 -2.37 -4.47 N	29.56 -2.73 -2.82 N	29.44 -2.66 -3.16 N	30.36 -3.32 -2.19 N	31.49 -3.84 -0.86 N	46.83 -5.89 -0.41 N	41.32 -5.39 0.00 N	43.81 -5.50 0.00 N	49.22 -6.55 0.00 N	40.11 -5.52 -2.06 N	35.84 -4.74 -1.16 N	32.30 -3.99 -0.81 N	29.04 -2.98 -0.07 N
CH_RES_SYRACUSE 23985	22.61 -0.23 -0.91 N	29.23 -0.33 -0.05 N	28.74 -0.38 -0.06 N	24.49 -0.32 -0.38 N	19.20 -0.19 -1.66 N	25.62 -0.18 -2.01 N	23.61 -0.03 -1.79 N	22.55 -0.05 -7.78 N	15.79 0.00 -3.41 N	20.49 -0.02 -4.88 N	28.13 -0.09 -2.39 N	28.93 -0.13 -1.97 N	30.53 -0.18 -1.24 N	30.15 -0.17 -1.39 N	32.16 -0.29 -0.96 N	34.49 -0.36 -0.38 N	52.38 -0.11 -0.18 N	46.71 0.00 0.00 N	49.29 -0.01 0.00 N	55.77 0.00 0.00 N	44.80 -0.08 -1.31 N	39.98 -0.18 -0.74 N	35.75 -0.24 -0.52 N	31.79 -0.20 -0.04 N
CLINTON_WT_PWR 323605	20.94 -0.98 0.00 N	28.38 -1.13 0.00 N	28.03 -1.02 0.00 N	23.36 -1.07 0.00 N	-12.04 -1.00 28.78 N	-18.78 -1.73 40.84 N	-12.09 -1.96 31.99 N	6.70 -1.22 6.90 N	11.26 -1.12 0.00 N	2.48 -1.46 11.69 N	23.82 -2.02 0.00 N	25.12 -1.98 0.00 N	27.70 -1.76 0.00 N	27.42 -1.51 0.00 N	30.30 -1.19 0.00 N	33.53 -0.94 0.00 N	51.22 -1.09 0.00 N	45.85 -0.86 0.00 N	48.84 -0.46 0.00 N	55.36 -0.42 0.00 N	42.92 -0.65 0.00 N	38.74 -0.68 0.00 N	34.96 -0.51 0.00 N	31.69 -0.26 0.00 N
CLINTON___LFGE 323618	21.27 -0.65 0.00 N	28.79 -0.72 0.00 N	28.45 -0.61 0.00 N	23.70 -0.73 0.00 N	-12.37 -0.80 29.31 N	-19.33 -1.53 41.59 N	-12.49 -1.77 32.57 N	6.70 -1.09 7.03 N	11.38 -1.00 0.00 N	2.38 -1.34 11.91 N	24.00 -1.83 0.00 N	25.30 -1.79 0.00 N	27.92 -1.55 0.00 N	27.66 -1.27 0.00 N	30.59 -0.90 0.00 N	33.86 -0.61 0.00 N	51.77 -0.54 0.00 N	46.40 -0.31 0.00 N	49.58 0.28 0.00 N	56.25 0.48 0.00 N	43.57 0.00 0.00 N	39.29 -0.13 0.00 N	35.40 -0.07 0.00 N	32.09 0.14 0.00 N
COLONIE_LFGE_ 323577	38.59 1.86 -14.80	32.74 2.47 -0.75	32.49 2.38 -1.05	32.62 1.97 -6.22	46.21 1.44 -27.04	58.50 2.01 -32.71	52.85 1.87 -29.14	142.95 1.35 -126.78	69.04 1.09 -55.56	96.45 1.36 -79.46	66.95 2.22 -38.89	61.45 2.31 -32.05	52.20 2.51 -20.23	54.05 2.43 -22.69	49.79 2.61 -15.69	43.37 2.76 -6.14	59.44 4.22 -2.91	50.54 3.83 0.00	53.27 3.96 0.00	60.21 4.44 0.00	64.30 3.58 -17.16	52.30 3.20 -9.68	45.20 2.94 -6.79	35.02 2.53 -0.55

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CORNELL____ 23752	26.64 1.04 -3.67 N	31.01 1.31 -0.19 N	30.46 1.14 -0.26 N	26.88 0.91 -1.55 N	25.15 0.70 -6.71 N	33.04 1.13 -8.13 N	30.39 1.31 -7.24 N	47.09 0.82 -31.45 N	26.96 0.79 -13.78 N	36.33 0.99 -19.71 N	36.98 1.50 -9.65 N	36.44 1.40 -7.95 N	35.97 1.49 -5.02 N	36.04 1.49 -5.63 N	36.86 1.48 -3.89 N	37.61 1.61 -1.52 N	53.92 0.88 -0.72 N	47.33 0.63 0.00 N	49.99 0.69 0.00 N	56.60 0.83 0.00 N	46.64 0.46 -2.61 N	41.18 0.28 -1.48 N	36.66 0.15 -1.04 N	32.32 0.28 -0.08 N	
COXSACKIE____GT 23611	36.25 1.62 -12.71 N	32.33 2.16 -0.66 N	32.00 2.02 -0.92 N	31.57 1.68 -5.46 N	42.66 1.22 -23.71 N	54.22 1.75 -28.68 N	49.11 1.74 -25.52 N	124.87 1.25 -108.80 N	61.14 1.06 -47.69 N	85.17 1.35 -68.19 N	61.45 2.24 -33.38 N	56.97 2.37 -27.50 N	49.39 2.56 -17.36 N	50.89 2.49 -19.47 N	47.63 2.67 -13.46 N	42.69 2.94 -5.27 N	59.29 4.48 -2.50 N	50.83 4.12 0.00 N	53.68 4.38 0.00 N	60.76 4.98 0.00 N	62.13 3.97 -14.58 N	51.13 3.49 -8.22 N	44.25 3.01 -5.77 N	34.98 2.56 -0.47 N	
CRESCENT____HYD 24018	38.59 1.86 -14.80 N	32.74 2.47 -0.75 N	32.49 2.38 -1.05 N	32.62 1.97 -6.22 N	46.21 1.44 -27.04 N	58.50 2.01 -32.71 N	52.85 1.87 -29.14 N	142.95 1.35 -126.78 N	69.04 1.09 -55.56 N	96.45 1.36 -79.46 N	66.95 2.22 -38.89 N	61.45 2.31 -32.05 N	52.20 2.51 -20.23 N	54.05 2.43 -22.69 N	49.79 2.61 -15.69 N	43.37 2.76 -6.14 N	59.44 4.22 -2.91 N	50.54 3.83 0.00 N	53.27 3.96 0.00 N	60.21 4.44 0.00 N	64.30 3.58 -17.16 N	52.30 3.20 -9.68 N	45.20 2.94 -6.79 N	35.02 2.53 -0.55 N	
CRUCIBLE_METL_DRP 24180	22.61 -0.23 -0.91 N	29.23 -0.33 -0.05 N	28.74 -0.38 -0.06 N	24.49 -0.32 -0.38 N	19.20 -0.19 -1.66 N	25.62 -0.18 -2.01 N	23.61 -0.03 -1.79 N	22.55 -0.05 -7.78 N	15.79 0.00 -3.41 N	20.49 -0.02 -4.88 N	28.13 -0.09 -2.39 N	28.93 -0.13 -1.97 N	30.53 -0.18 -1.24 N	30.15 -0.17 -1.39 N	32.16 -0.29 -0.96 N	34.49 -0.36 -0.38 N	52.38 -0.11 -0.18 N	46.71 0.00 0.00 N	49.29 -0.01 0.00 N	55.77 0.00 0.00 N	44.80 -0.08 -1.31 N	39.98 -0.18 -0.74 N	35.75 -0.24 -0.52 N	31.79 -0.20 -0.04 N	
DANC____LFGE 323619	22.23 0.00 -0.31 N	29.51 -0.02 -0.02 N	29.03 -0.05 -0.02 N	24.52 -0.04 -0.13 N	19.44 0.00 -1.70 N	26.19 0.11 -2.30 N	24.03 0.31 -1.87 N	18.04 0.27 -2.94 N	13.76 0.20 -1.17 N	18.02 0.26 -2.14 N	27.13 0.48 -0.82 N	28.23 0.46 -0.68 N	30.40 0.51 -0.43 N	29.91 0.50 -0.48 N	32.36 0.53 -0.33 N	35.16 0.56 -0.13 N	53.45 1.08 -0.06 N	48.09 1.39 0.00 N	50.89 1.59 0.00 N	57.68 1.91 0.00 N	45.45 1.36 -0.52 N	40.74 1.03 -0.29 N	36.41 0.73 -0.21 N	32.47 0.50 -0.02 N	
DANSKAMMER____1 23586	35.63 2.03 -11.67 N	32.79 2.69 -0.60 N	32.41 2.52 -0.83 N	31.48 2.14 -4.92 N	40.66 1.55 -21.38 N	51.87 2.22 -25.87 N	47.23 2.34 -23.04 N	116.42 1.63 -99.97 N	57.58 1.38 -43.81 N	80.05 1.77 -62.66 N	59.43 2.93 -30.67 N	55.45 3.09 -25.27 N	48.77 3.35 -15.95 N	50.11 3.29 -17.89 N	47.39 3.53 -12.37 N	43.33 4.02 -4.84 N	60.40 5.78 -2.32 N	51.78 5.08 0.00 N	54.53 5.23 0.00 N	61.69 5.92 0.00 N	61.88 4.74 -13.57 N	51.31 4.24 -7.65 N	44.51 3.67 -5.37 N	35.51 3.12 -0.43 N	
DANSKAMMER____2 23589	35.63 2.03 -11.67 N	32.79 2.69 -0.60 N	32.41 2.52 -0.83 N	31.48 2.14 -4.92 N	40.66 1.55 -21.38 N	51.87 2.22 -25.87 N	47.23 2.34 -23.04 N	116.42 1.63 -99.97 N	57.58 1.38 -43.81 N	80.05 1.77 -62.66 N	59.43 2.93 -30.67 N	55.45 3.09 -25.27 N	48.77 3.35 -15.95 N	50.11 3.29 -17.89 N	47.39 3.53 -12.37 N	43.33 4.02 -4.84 N	60.40 5.78 -2.32 N	51.78 5.08 0.00 N	54.53 5.23 0.00 N	61.69 5.92 0.00 N	61.88 4.74 -13.57 N	51.31 4.24 -7.65 N	44.51 3.67 -5.37 N	35.51 3.12 -0.43 N	
DANSKAMMER____3 23590	35.63 2.03 -11.67 N	32.79 2.69 -0.60 N	32.41 2.52 -0.83 N	31.48 2.14 -4.92 N	40.66 1.55 -21.38 N	51.87 2.22 -25.87 N	47.23 2.34 -23.04 N	116.42 1.63 -99.97 N	57.58 1.38 -43.81 N	80.05 1.77 -62.66 N	59.43 2.93 -30.67 N	55.45 3.09 -25.27 N	48.77 3.35 -15.95 N	50.11 3.29 -17.89 N	47.39 3.53 -12.37 N	43.33 4.02 -4.84 N	60.40 5.78 -2.32 N	51.78 5.08 0.00 N	54.53 5.23 0.00 N	61.69 5.92 0.00 N	61.88 4.74 -13.57 N	51.31 4.24 -7.65 N	44.51 3.67 -5.37 N	35.51 3.12 -0.43 N	
DANSKAMMER____4 23591	35.63 2.03 -11.67 N	32.79 2.69 -0.60 N	32.41 2.52 -0.83 N	31.48 2.14 -4.92 N	40.66 1.55 -21.38 N	51.87 2.22 -25.87 N	47.23 2.34 -23.04 N	116.42 1.63 -99.97 N	57.58 1.38 -43.81 N	80.05 1.77 -62.66 N	59.43 2.93 -30.67 N	55.45 3.09 -25.27 N	48.77 3.35 -15.95 N	50.11 3.29 -17.89 N	47.39 3.53 -12.37 N	43.33 4.02 -4.84 N	60.40 5.78 -2.32 N	51.78 5.08 0.00 N	54.53 5.23 0.00 N	61.69 5.92 0.00 N	61.88 4.74 -13.57 N	51.31 4.24 -7.65 N	44.51 3.67 -5.37 N	35.51 3.12 -0.43 N	
DANSKAMMER____DIESEL 23592	35.63 2.03 -11.67 N	32.79 2.69 -0.60 N	32.41 2.52 -0.83 N	31.48 2.14 -4.92 N	40.66 1.55 -21.38 N	51.87 2.22 -25.87 N	47.23 2.34 -23.04 N	116.42 1.63 -99.97 N	57.58 1.38 -43.81 N	80.05 1.77 -62.66 N	59.43 2.93 -30.67 N	55.45 3.09 -25.27 N	48.77 3.35 -15.95 N	50.11 3.29 -17.89 N	47.39 3.53 -12.37 N	43.33 4.02 -4.84 N	60.40 5.78 -2.32 N	51.78 5.08 0.00 N	54.53 5.23 0.00 N	61.69 5.92 0.00 N	61.88 4.74 -13.57 N	51.31 4.24 -7.65 N	44.51 3.67 -5.37 N	35.51 3.12 -0.43 N	
DASHVILLE____HYD 23610	35.56 1.91 -11.73 N	32.65 2.54 -0.60 N	32.25 2.35 -0.84 N	31.39 2.00 -4.96 N	40.74 1.44 -21.56 N	51.95 2.07 -26.09 N	47.33 2.25 -23.23 N	116.81 1.57 -100.42 N	57.73 1.34 -44.01 N	80.29 1.72 -62.94 N	59.49 2.85 -30.81 N	55.50 3.03 -25.39 N	48.77 3.28 -16.03 N	50.14 3.24 -17.97 N	47.38 3.46 -12.43 N	43.28 3.94 -4.87 N	59.94 5.30 -2.33 N	51.15 4.44 0.00 N	53.91 4.61 0.00 N	61.01 5.24 0.00 N	61.45 4.23 -13.65 N	50.91 3.80 -7.70 N	44.13 3.26 -5.40 N	35.15 2.76 -0.44 N	
DELAWARE____LFGE 323621	28.63 1.10 -5.61 N	31.23 1.44 -0.29 N	30.80 1.34 -0.40 N	27.90 1.12 -2.36 N	28.81 0.82 -10.25 N	37.41 1.22 -12.41 N	34.22 1.32 -11.05 N	63.75 0.90 -48.03 N	34.19 0.75 -21.05 N	46.69 0.96 -30.10 N	42.13 1.57 -14.73 N	40.86 1.63 -12.14 N	38.89 1.76 -7.66 N	39.25 1.73 -8.59 N	39.25 1.81 -5.94 N	38.85 2.05 -2.33 N	56.17 2.75 -1.10 N	49.04 2.33 0.00 N	51.76 2.45 0.00 N	58.62 2.85 0.00 N	51.49 2.26 -5.66 N	44.58 1.97 -3.19 N	39.38 1.67 -2.24 N	33.55 1.43 -0.18 N	
DOGGLEVILLE____HYD 23807	22.98 1.34 0.29 N	31.26 1.77 0.01 N	30.70 1.66 0.02 N	25.69 1.39 0.12 N	18.16 0.95 0.53 N	24.54 1.39 0.64 N	22.61 1.34 0.57 N	13.26 0.90 2.46 N	12.09 0.78 1.08 N	15.11 1.02 1.54 N	26.71 1.63 0.75 N	28.19 1.72 0.62 N	30.92 1.85 0.39 N	30.31 1.82 0.44 N	33.19 2.00 0.30 N	36.82 2.46 0.12 N	56.13 3.87 0.06 N	50.14 3.44 0.00 N	52.96 3.66 0.00 N	59.93 4.16 0.00 N	46.64 3.43 0.36 N	42.10 2.88 0.20 N	37.84 2.52 0.14 N	34.07 2.13 0.01 N	
DUNKIRK____1	24.32	29.39	28.71	24.92	21.87	28.95	26.49	35.42	21.30	28.44	31.65	31.65	31.90	31.70	32.70	33.81	50.03	43.84	46.43	52.58	43.26	38.23	34.27	30.44	

23563	-0.04 -2.44 N	-0.24 -0.12 N	-0.52 -0.17 N	-0.53 -1.03 N	-0.32 -4.45 N	-0.23 -5.39 N	-0.16 -4.80 N	-0.29 -20.89 N	-0.24 -9.15 N	-0.29 -13.11 N	-0.61 -6.43 N	-0.74 -5.30 N	-0.90 -3.34 N	-0.97 -3.74 N	-1.38 -2.59 N	-1.68 -1.01 N	-2.76 -0.48 N	-2.87 0.00 N	-2.88 0.00 N	-3.20 0.00 N	-2.64 -2.33 N	-2.51 -1.32 N	-2.13 -0.92 N	-1.59 -0.07 N
DUNKIRK___2 23564	24.32 -0.04 -2.44 N	29.39 -0.24 -0.12 N	28.71 -0.52 -0.17 N	24.92 -0.53 -1.03 N	21.87 -0.32 -4.45 N	28.95 -0.23 -5.39 N	26.49 -0.16 -4.80 N	35.42 -0.29 -20.89 N	21.30 -0.24 -9.15 N	28.44 -0.29 -13.11 N	31.65 -0.61 -6.43 N	31.65 -0.74 -5.30 N	31.90 -0.90 -3.34 N	31.70 -0.97 -3.74 N	32.70 -1.38 -2.59 N	33.81 -1.68 -1.01 N	50.03 -2.76 -0.48 N	43.84 -2.87 0.00 N	46.43 -2.88 0.00 N	52.58 -3.20 0.00 N	43.26 -2.64 -2.33 N	38.23 -2.51 -1.32 N	34.27 -2.13 -0.92 N	30.44 -1.59 -0.07 N
DUNKIRK___3 23565	24.16 -0.20 -2.44 N	29.19 -0.45 -0.12 N	28.49 -0.74 -0.17 N	24.76 -0.69 -1.03 N	21.75 -0.44 -4.46 N	28.77 -0.41 -5.40 N	26.30 -0.35 -4.81 N	35.30 -0.43 -20.90 N	21.20 -0.35 -9.16 N	28.31 -0.43 -13.11 N	31.41 -0.84 -6.42 N	31.41 -0.97 -5.29 N	31.65 -1.15 -3.34 N	31.48 -1.19 -3.74 N	32.44 -1.63 -2.59 N	33.53 -1.96 -1.01 N	49.61 -3.19 -0.48 N	43.49 -3.21 0.00 N	46.06 -3.25 0.00 N	52.12 -3.66 0.00 N	42.89 -3.01 -2.33 N	37.94 -2.79 -1.32 N	34.01 -2.39 -0.92 N	30.22 -1.80 -0.07 N
DUNKIRK___4 23566	24.16 -0.20 -2.44 N	29.19 -0.45 -0.12 N	28.49 -0.74 -0.17 N	24.76 -0.69 -1.03 N	21.75 -0.44 -4.46 N	28.77 -0.41 -5.40 N	26.30 -0.35 -4.81 N	35.30 -0.43 -20.90 N	21.20 -0.35 -9.16 N	28.31 -0.43 -13.11 N	31.41 -0.84 -6.42 N	31.41 -0.97 -5.29 N	31.65 -1.15 -3.34 N	31.48 -1.19 -3.74 N	32.44 -1.63 -2.59 N	33.53 -1.96 -1.01 N	49.61 -3.19 -0.48 N	43.49 -3.21 0.00 N	46.06 -3.25 0.00 N	52.12 -3.66 0.00 N	42.89 -3.01 -2.33 N	37.94 -2.79 -1.32 N	34.01 -2.39 -0.92 N	30.22 -1.80 -0.07 N
EAST HAMPTON___GT 23717	38.74 5.19 -11.62 N	36.69 6.59 -0.59 N	36.06 6.18 -0.83 N	34.54 5.22 -4.89 N	42.82 3.83 -21.26 N	55.00 5.49 -25.72 N	52.60 5.90 -24.85 N	118.39 4.07 -99.50 N	59.52 3.52 -43.61 N	82.42 4.43 -62.36 N	63.74 7.38 -30.52 N	59.61 7.37 -25.15 N	53.08 7.74 -15.88 N	54.66 7.93 -17.81 N	52.31 8.51 -12.31 N	51.81 9.88 -7.46 N	74.50 15.64 -6.55 N	61.05 14.34 0.00 N	64.15 14.84 -0.02 N	74.94 16.87 -2.30 N	69.62 12.73 -13.32 N	58.02 11.09 -7.51 N	50.00 9.25 -5.28 N	40.30 7.92 -0.43 N
EAST RIVER___6 23660	35.38 1.84 -11.62 N	32.53 2.42 -0.59 N	32.14 2.26 -0.83 N	31.26 1.93 -4.89 N	40.38 1.39 -21.26 N	51.47 1.96 -25.72 N	46.88 2.12 -22.91 N	115.80 1.49 -99.49 N	57.26 1.27 -43.60 N	79.62 1.64 -62.35 N	59.12 2.77 -30.52 N	55.24 3.00 -25.15 N	48.61 3.27 -15.88 N	49.94 3.21 -17.80 N	47.23 3.43 -12.31 N	43.24 3.95 -4.82 N	60.30 5.70 -2.29 N	51.69 4.99 0.00 N	54.36 5.06 0.00 N	61.47 5.70 0.00 N	61.55 4.66 -13.32 N	51.18 4.25 -7.51 N	44.40 3.65 -5.28 N	35.49 3.12 -0.43 N
EAST RIVER___7 23524	35.38 1.84 -11.62 N	32.53 2.42 -0.59 N	32.14 2.26 -0.83 N	31.26 1.93 -4.89 N	40.38 1.39 -21.26 N	51.47 1.96 -25.72 N	46.88 2.12 -22.91 N	115.80 1.49 -99.49 N	57.26 1.27 -43.60 N	79.62 1.64 -62.35 N	59.12 2.77 -30.52 N	55.24 3.00 -25.15 N	48.61 3.27 -15.88 N	49.94 3.21 -17.80 N	47.23 3.43 -12.31 N	43.24 3.95 -4.82 N	60.30 5.70 -2.29 N	51.69 4.99 0.00 N	54.36 5.06 0.00 N	61.47 5.70 0.00 N	61.55 4.66 -13.32 N	51.18 4.25 -7.51 N	44.40 3.65 -5.28 N	35.49 3.12 -0.43 N
EAST_HAMPTON___DIESEL 23722	38.74 5.19 -11.62 N	36.69 6.59 -0.59 N	36.06 6.18 -0.83 N	34.54 5.22 -4.89 N	42.82 3.83 -21.26 N	55.00 5.49 -25.72 N	52.60 5.90 -24.85 N	118.39 4.07 -99.50 N	59.52 3.52 -43.61 N	82.42 4.43 -62.36 N	63.74 7.38 -30.52 N	59.61 7.37 -25.15 N	53.08 7.74 -15.88 N	54.66 7.93 -17.81 N	52.31 8.51 -12.31 N	51.81 9.88 -7.46 N	74.50 15.64 -6.55 N	61.05 14.34 0.00 N	64.15 14.84 -0.02 N	74.94 16.87 -2.30 N	69.62 12.73 -13.32 N	58.02 11.09 -7.51 N	50.00 9.25 -5.28 N	40.30 7.92 -0.43 N
EAST_RIVER___1 323558	35.39 1.85 -11.62 N	32.55 2.45 -0.59 N	32.16 2.28 -0.83 N	31.27 1.95 -4.89 N	40.39 1.40 -21.26 N	51.47 1.97 -25.72 N	46.88 2.13 -22.91 N	115.80 1.49 -99.49 N	57.26 1.27 -43.60 N	79.63 1.64 -62.35 N	59.13 2.78 -30.52 N	55.24 3.00 -25.15 N	48.61 3.27 -15.88 N	49.95 3.22 -17.80 N	47.23 3.43 -12.31 N	43.25 3.95 -4.82 N	60.30 5.71 -2.29 N	51.71 5.00 0.00 N	54.37 5.07 0.00 N	61.49 5.72 0.00 N	61.58 4.70 -13.32 N	51.20 4.27 -7.51 N	44.42 3.67 -5.28 N	35.51 3.14 -0.43 N
EAST_RIVER___2 323559	35.38 1.84 -11.62 N	32.53 2.42 -0.59 N	32.14 2.26 -0.83 N	31.26 1.93 -4.89 N	40.38 1.39 -21.26 N	51.47 1.96 -25.72 N	46.88 2.12 -22.91 N	115.80 1.49 -99.49 N	57.26 1.27 -43.60 N	79.62 1.64 -62.35 N	59.12 2.77 -30.52 N	55.24 3.00 -25.15 N	48.61 3.27 -15.88 N	49.94 3.21 -17.80 N	47.23 3.43 -12.31 N	43.24 3.95 -4.82 N	60.30 5.70 -2.29 N	51.69 4.99 0.00 N	54.36 5.06 0.00 N	61.47 5.70 0.00 N	61.55 4.66 -13.32 N	51.18 4.25 -7.51 N	44.40 3.65 -5.28 N	35.49 3.12 -0.43 N
EAST___DELAWARE_HYD 23607	33.19 1.26 -10.00 N	31.68 1.66 -0.51 N	31.30 1.53 -0.71 N	29.94 1.29 -4.22 N	37.02 0.95 -18.33 N	47.39 1.42 -22.18 N	43.20 1.60 -19.76 N	101.61 1.12 -85.66 N	50.90 0.97 -37.54 N	70.57 1.25 -53.69 N	54.17 2.05 -26.28 N	50.90 2.16 -21.65 N	45.44 2.30 -13.67 N	46.51 2.26 -15.33 N	44.49 2.40 -10.60 N	41.36 2.74 -4.15 N	58.29 3.99 -1.98 N	50.32 3.62 0.00 N	53.10 3.79 0.00 N	60.08 4.31 0.00 N	58.49 3.41 -11.51 N	48.88 2.98 -6.49 N	42.50 2.48 -4.56 N	34.38 2.06 -0.37 N
ELEC_TRO_TEK 24086	35.74 2.19 -11.62 N	32.96 2.86 -0.59 N	32.53 2.65 -0.83 N	31.54 2.22 -4.89 N	40.60 1.60 -21.26 N	51.81 2.30 -25.72 N	49.18 2.48 -24.85 N	116.00 1.68 -99.50 N	57.44 1.44 -43.61 N	79.79 1.79 -62.36 N	59.38 3.03 -30.52 N	55.31 3.07 -25.15 N	48.58 3.24 -15.88 N	50.11 3.38 -17.81 N	47.43 3.62 -12.31 N	46.21 4.28 -7.46 N	65.08 6.22 -6.55 N	52.14 5.43 0.00 N	54.96 5.54 -0.12 N	64.41 6.34 -2.30 N	61.89 5.00 -13.32 N	51.49 4.55 -7.51 N	44.67 3.92 -5.28 N	35.87 3.50 -0.43 N
ELLENBURG_WT_PWR 323604	20.94 -0.98 0.00 N	28.38 -1.13 0.00 N	28.03 -1.02 0.00 N	23.36 -1.07 0.00 N	-12.04 -1.00 28.78 N	-18.78 -1.73 40.84 N	-12.09 -1.96 31.99 N	6.70 -1.22 6.90 N	11.26 -1.12 0.00 N	2.48 -1.46 11.69 N	23.82 -2.02 0.00 N	25.12 -1.98 0.00 N	27.70 -1.76 0.00 N	27.42 -1.51 0.00 N	30.30 -1.19 0.00 N	33.53 -0.94 0.00 N	51.22 -1.09 0.00 N	45.85 -0.86 0.00 N	48.84 -0.46 0.00 N	55.36 -0.42 0.00 N	42.92 -0.65 0.00 N	38.74 -0.68 0.00 N	34.96 -0.51 0.00 N	31.69 -0.26 0.00 N
EMPIRE_CC_1 323656	37.55 1.46 -14.17 N	32.17 1.94 -0.72 N	31.92 1.86 -1.01 N	31.93 1.54 -5.96 N	44.75 1.13 -25.89 N	56.70 1.58 -31.32 N	51.18 1.43 -27.90 N	137.17 1.02 -121.33 N	66.41 0.84 -53.17 N	92.74 1.06 -76.05 N	64.80 1.75 -37.22 N	59.59 1.83 -30.67 N	50.81 1.98 -19.36 N	52.55 1.91 -21.71 N	48.53 2.03 -15.01 N	42.20 1.85 -5.88 N	57.61 2.52 -2.78 N	48.90 2.19 0.00 N	51.51 2.21 0.00 N	58.25 2.48 0.00 N	62.15 2.18 -16.40 N	50.74 2.08 -9.25 N	44.22 2.25 -6.49 N	34.43 1.95 -0.53 N

EMPIRE_CC_2 323658	37.55 1.46 -14.17 N	32.17 1.94 -0.72 N	31.92 1.86 -1.01 N	31.93 1.54 -5.96 N	44.75 1.13 -25.89 N	56.70 1.58 -31.32 N	51.18 1.43 -27.90 N	137.17 1.02 -121.33 N	66.41 0.84 -53.17 N	92.74 1.06 -76.05 N	64.80 1.75 -37.22 N	59.59 1.83 -30.67 N	50.81 1.98 -19.36 N	52.55 1.91 -21.71 N	48.53 2.03 -15.01 N	42.20 1.85 -5.88 N	57.61 2.52 -2.78 N	48.90 2.19 0.00 N	51.51 2.21 0.00 N	58.25 2.48 0.00 N	62.15 2.18 -16.40 N	50.74 2.08 -9.25 N	44.22 2.25 -6.49 N	34.43 1.95 -0.53 N
ERIE_WT_PWR 323693	23.88 -0.32 -2.27 N	29.03 -0.59 -0.12 N	28.25 -0.97 -0.16 N	24.57 -0.82 -0.96 N	21.34 -0.55 -4.16 N	28.25 -0.56 -5.03 N	25.79 -0.54 -4.48 N	33.76 -0.55 -19.49 N	20.49 -0.44 -8.54 N	27.33 -0.51 -12.21 N	30.82 -0.99 -5.98 N	30.89 -1.12 -4.92 N	31.22 -1.35 -3.11 N	31.09 -1.32 -3.49 N	32.05 -1.85 -2.41 N	33.20 -2.22 -0.94 N	49.21 -3.55 -0.45 N	43.35 -3.36 0.00 N	45.93 -3.37 0.00 N	51.77 -4.01 0.00 N	42.33 -3.46 -2.21 N	37.62 -3.04 -1.25 N	33.78 -2.56 -0.88 N	30.13 -1.89 -0.07 N
E_CANADA_CAP_HY 24051	41.06 0.62 -18.52 N	31.22 0.77 -0.94 N	31.17 0.80 -1.31 N	32.90 0.69 -7.79 N	52.06 0.49 -33.83 N	65.46 0.74 -40.93 N	59.41 1.10 -36.46 N	174.05 0.65 -158.58 N	82.35 0.46 -69.50 N	115.59 0.57 -99.39 N	75.45 0.96 -48.65 N	68.21 1.03 -40.09 N	55.93 1.16 -25.31 N	58.38 1.07 -28.38 N	52.17 1.05 -19.62 N	43.49 1.34 -7.68 N	58.87 2.92 -3.64 N	49.49 2.79 0.00 N	51.98 2.68 0.00 N	59.10 3.33 0.00 N	67.34 2.37 -21.40 N	53.57 2.08 -12.07 N	45.51 1.57 -8.47 N	33.82 1.18 -0.69 N
E_CANADA_MHWK_HY 24050	22.98 1.34 0.29 N	31.26 1.77 0.01 N	30.70 1.66 0.02 N	25.69 1.39 0.12 N	18.16 0.95 0.53 N	24.54 1.39 0.64 N	22.61 1.34 0.57 N	13.26 0.90 2.46 N	12.09 0.78 1.08 N	15.11 1.02 1.54 N	26.71 1.63 0.75 N	28.19 1.72 0.62 N	30.92 1.85 0.39 N	30.31 1.82 0.44 N	33.19 2.00 0.30 N	36.82 2.46 0.12 N	56.13 3.87 0.06 N	50.14 3.44 0.00 N	52.96 3.66 0.00 N	59.93 4.16 0.00 N	46.64 3.43 0.36 N	42.10 2.88 0.20 N	37.84 2.52 0.14 N	34.07 2.13 0.01 N
E_FISHKILL___LBMP 23776	35.46 1.74 -11.79 N	32.41 2.30 -0.60 N	32.05 2.15 -0.84 N	31.22 1.83 -4.97 N	40.63 1.32 -21.58 N	51.77 1.88 -26.11 N	47.06 1.96 -23.25 N	117.17 1.37 -100.98 N	57.81 1.17 -44.26 N	80.41 1.49 -63.29 N	59.29 2.48 -30.98 N	55.24 2.63 -25.53 N	48.43 2.86 -16.12 N	49.80 2.80 -18.07 N	46.99 3.00 -12.49 N	42.81 3.44 -4.89 N	59.63 5.00 -2.32 N	51.08 4.38 0.00 N	53.78 4.48 0.00 N	60.85 5.08 0.00 N	61.23 4.11 -13.55 N	50.76 3.71 -7.64 N	44.05 3.22 -5.36 N	35.14 2.76 -0.43 N
FAR ROCKAWAY___4 23548	36.24 2.70 -11.62 N	33.63 3.53 -0.59 N	33.17 3.28 -0.83 N	32.08 2.75 -4.89 N	41.00 2.00 -21.26 N	52.37 2.86 -25.72 N	49.74 3.04 -24.85 N	116.18 1.86 -99.50 N	57.62 1.63 -43.61 N	80.02 2.03 -62.36 N	59.79 3.43 -30.52 N	55.72 3.47 -25.15 N	49.03 3.69 -15.88 N	50.56 3.83 -17.81 N	47.94 4.13 -12.31 N	46.78 4.85 -7.46 N	66.00 7.14 -6.55 N	53.06 6.35 -0.01 N	56.03 6.46 -0.26 N	65.40 7.33 -2.30 N	62.71 5.82 -13.32 N	52.63 5.70 -7.51 N	45.57 4.82 -5.28 N	36.63 4.25 -0.43 N
FARRAGUT___LBMP 323566	35.38 1.84 -11.62 N	32.55 2.44 -0.59 N	32.14 2.26 -0.83 N	31.27 1.95 -4.89 N	40.38 1.39 -21.26 N	51.46 1.95 -25.72 N	46.86 2.11 -22.91 N	115.79 1.48 -99.49 N	57.25 1.26 -43.60 N	79.61 1.62 -62.35 N	59.09 2.74 -30.52 N	55.21 2.97 -25.15 N	48.58 3.24 -15.88 N	49.91 3.18 -17.80 N	47.19 3.39 -12.31 N	43.20 3.91 -4.82 N	60.24 5.64 -2.29 N	51.64 4.93 0.00 N	54.31 5.00 0.00 N	61.43 5.66 0.00 N	61.54 4.65 -13.32 N	51.16 4.23 -7.51 N	44.39 3.64 -5.28 N	35.49 3.12 -0.43 N
FENNER___WINDPWR 24204	23.74 0.64 -1.17 N	30.33 0.76 -0.06 N	29.79 0.65 -0.08 N	25.43 0.51 -0.49 N	20.30 0.43 -2.14 N	27.07 0.69 -2.59 N	25.03 0.88 -2.31 N	25.46 0.61 -10.03 N	17.34 0.55 -4.40 N	22.61 0.69 -6.29 N	30.00 1.09 -3.08 N	30.68 1.05 -2.54 N	32.22 1.15 -1.60 N	31.94 1.22 -1.80 N	34.00 1.27 -1.24 N	36.37 1.41 -0.49 N	54.19 1.65 -0.23 N	48.18 1.47 0.00 N	50.87 1.57 0.00 N	57.55 1.78 0.00 N	45.82 1.29 -0.96 N	40.96 1.01 -0.54 N	36.62 0.77 -0.38 N	32.64 0.66 -0.03 N
FIBERTEK___ENERGY 23856	22.61 -0.23 -0.91 N	29.23 -0.33 -0.05 N	28.74 -0.38 -0.06 N	24.49 -0.32 -0.38 N	19.20 -0.19 -1.66 N	25.62 -0.18 -2.01 N	23.61 -0.03 -1.79 N	22.55 -0.05 -7.78 N	15.79 0.00 -3.41 N	20.49 -0.02 -4.88 N	28.13 -0.09 -2.39 N	28.93 -0.13 -1.97 N	30.53 -0.18 -1.24 N	30.15 -0.17 -1.39 N	32.16 -0.29 -0.96 N	34.49 -0.36 -0.38 N	52.38 -0.11 -0.18 N	46.71 0.00 0.00 N	49.29 -0.01 0.00 N	55.77 0.00 0.00 N	44.80 -0.08 -1.31 N	39.98 -0.18 -0.74 N	35.75 -0.24 -0.52 N	31.79 -0.20 -0.04 N
FITZPATRICK____ 23598	21.60 -0.74 -0.42 N	28.51 -1.02 -0.02 N	28.04 -1.04 -0.03 N	23.73 -0.87 -0.18 N	17.90 -0.61 -0.77 N	23.93 -0.80 -0.93 N	22.01 -0.67 -0.83 N	17.96 -0.47 -3.62 N	13.61 -0.37 -1.58 N	17.42 -0.47 -2.26 N	26.12 -0.82 -1.11 N	27.12 -0.88 -0.92 N	29.04 -1.00 -0.58 N	28.59 -0.98 -0.65 N	30.82 -1.12 -0.45 N	33.38 -1.26 -0.17 N	50.72 -1.67 -0.08 N	45.26 -1.44 0.00 N	47.78 -1.53 0.00 N	54.04 -1.73 0.00 N	42.96 -1.42 -0.81 N	38.56 -1.31 -0.45 N	34.59 -1.20 -0.32 N	30.94 -1.04 -0.03 N
FORT ORANGE____ 23900	37.70 1.41 -14.36 N	32.12 1.89 -0.73 N	31.86 1.78 -1.02 N	31.93 1.47 -6.04 N	45.02 1.06 -26.22 N	56.99 1.48 -31.73 N	51.36 1.25 -28.26 N	138.71 0.90 -122.99 N	67.02 0.73 -53.90 N	93.64 0.92 -77.08 N	65.08 1.52 -37.73 N	59.77 1.59 -31.09 N	50.81 1.72 -19.63 N	52.62 1.68 -22.01 N	48.50 1.79 -15.22 N	42.32 1.89 -5.96 N	57.80 2.67 -2.82 N	49.07 2.36 0.00 N	51.72 2.41 0.00 N	58.50 2.73 0.00 N	62.44 2.26 -16.61 N	50.81 2.02 -9.37 N	43.96 1.92 -6.57 N	34.21 1.73 -0.53 N
FORT_DRUM_COGEN 23780	22.22 0.00 -0.30 N	29.51 -0.02 -0.02 N	29.03 -0.05 -0.02 N	24.52 -0.04 -0.13 N	19.45 0.00 -1.72 N	26.22 0.11 -2.32 N	24.04 0.30 -1.89 N	17.94 0.26 -2.86 N	13.71 0.19 -1.13 N	17.97 0.25 -2.09 N	27.08 0.46 -0.79 N	28.19 0.45 -0.65 N	30.37 0.50 -0.41 N	29.88 0.49 -0.46 N	32.33 0.52 -0.32 N	35.14 0.55 -0.13 N	53.42 1.05 -0.06 N	48.05 1.35 0.00 N	50.85 1.55 0.00 N	57.64 1.87 0.00 N	45.41 1.34 -0.50 N	40.71 1.01 -0.28 N	36.40 0.73 -0.20 N	32.46 0.50 -0.02 N
FPL_FAR_ROCK_GT1 24212	36.24 2.70 -11.62 N	33.63 3.53 -0.59 N	33.17 3.28 -0.83 N	32.08 2.75 -4.89 N	41.00 2.00 -21.26 N	52.37 2.86 -25.72 N	49.74 3.04 -24.85 N	116.18 1.86 -99.50 N	57.62 1.63 -43.61 N	80.02 2.03 -62.36 N	59.79 3.43 -30.52 N	55.72 3.47 -25.15 N	49.03 3.69 -15.88 N	50.56 3.83 -17.81 N	47.94 4.13 -12.31 N	46.78 4.85 -7.46 N	66.00 7.14 -6.55 N	53.06 6.35 -0.01 N	56.03 6.46 -0.26 N	65.40 7.33 -2.30 N	62.71 5.82 -13.32 N	52.63 5.70 -7.51 N	45.57 4.82 -5.28 N	36.63 4.25 -0.43 N
FPL_FAR_ROCK_GT2 23815	36.24 2.70 -11.62 N	33.63 3.53 -0.59 N	33.17 3.28 -0.83 N	32.08 2.75 -4.89 N	41.00 2.00 -21.26 N	52.37 2.86 -25.72 N	49.74 3.04 -24.85 N	116.18 1.86 -99.50 N	57.62 1.63 -43.61 N	80.02 2.03 -62.36 N	59.79 3.43 -30.52 N	55.72 3.47 -25.15 N	49.03 3.69 -15.88 N	50.56 3.83 -17.81 N	47.94 4.13 -12.31 N	46.78 4.85 -7.46 N	66.00 7.14 -6.55 N	53.06 6.35 -0.01 N	56.03 6.46 -0.26 N	65.40 7.33 -2.30 N	62.71 5.82 -13.32 N	52.63 5.70 -7.51 N	45.57 4.82 -5.28 N	36.63 4.25 -0.43 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
FRANKLIN_FALL_HYD 24054	21.33 -0.59 0.00 N	28.86 -0.64 0.00 N	28.51 -0.55 0.00 N	23.81 -0.61 0.00 N	35.27 -0.61 -18.14 N	48.45 -1.08 -25.75 N	40.68 -1.34 -20.17 N	18.35 -0.83 -4.35 N	11.57 -0.82 0.00 N	21.93 -1.07 -7.37 N	24.46 -1.37 0.00 N	25.76 -1.33 0.00 N	28.34 -1.12 0.00 N	27.99 -0.94 0.00 N	30.84 -0.66 0.00 N	34.01 -0.46 0.00 N	51.80 -0.51 0.00 N	46.42 -0.29 0.00 N	49.44 0.14 0.00 N	56.10 0.33 0.00 N	43.56 -0.01 0.00 N	39.36 -0.06 0.00 N	35.53 0.06 0.00 N	32.14 0.19 0.00 N		
FREEPORT_EQUS_GT1 23764	36.06 2.51 -11.62 N	33.36 3.26 -0.59 N	32.91 3.03 -0.83 N	31.86 2.54 -4.89 N	40.82 1.82 -21.26 N	52.11 2.60 -25.72 N	49.42 2.72 -24.85 N	116.11 1.79 -99.50 N	57.55 1.55 -43.61 N	79.91 1.92 -62.36 N	59.48 3.12 -30.52 N	55.37 3.13 -25.15 N	48.59 3.25 -15.88 N	50.15 3.41 -17.81 N	47.46 3.65 -12.31 N	46.29 4.35 -7.46 N	65.23 6.37 -6.55 N	52.31 5.60 0.00 N	55.17 5.75 -0.11 N	64.70 6.63 -2.30 N	62.09 5.20 -13.32 N	51.74 4.81 -7.51 N	44.88 4.13 -5.28 N	36.24 3.86 -0.43 N		
FREEPORT___CT2 23818	36.06 2.51 -11.62 N	33.36 3.26 -0.59 N	32.91 3.03 -0.83 N	31.86 2.54 -4.89 N	40.82 1.82 -21.26 N	52.11 2.60 -25.72 N	49.42 2.72 -24.85 N	116.11 1.79 -99.50 N	57.55 1.55 -43.61 N	79.91 1.92 -62.36 N	59.48 3.12 -30.52 N	55.37 3.13 -25.15 N	48.59 3.25 -15.88 N	50.15 3.41 -17.81 N	47.46 3.65 -12.31 N	46.29 4.35 -7.46 N	65.23 6.37 -6.55 N	52.31 5.60 0.00 N	55.17 5.75 -0.11 N	64.70 6.63 -2.30 N	62.09 5.20 -13.32 N	51.74 4.81 -7.51 N	44.88 4.13 -5.28 N	36.24 3.86 -0.43 N		
FULTON COGEN____ 23766	22.07 -0.46 -0.60 N	28.90 -0.64 -0.03 N	28.41 -0.68 -0.04 N	24.12 -0.56 -0.25 N	18.46 -0.37 -1.10 N	24.68 -0.45 -1.33 N	22.75 -0.28 -1.19 N	19.78 -0.20 -5.17 N	14.51 -0.14 -2.26 N	18.68 -0.19 -3.24 N	27.06 -0.36 -1.58 N	27.99 -0.40 -1.31 N	29.80 -0.48 -0.82 N	29.36 -0.49 -0.93 N	31.52 -0.61 -0.64 N	34.01 -0.71 -0.25 N	51.77 -0.66 -0.12 N	46.24 -0.47 0.00 N	48.78 -0.52 0.00 N	55.21 -0.57 0.00 N	44.08 -0.53 -1.03 N	39.44 -0.56 -0.58 N	35.29 -0.59 -0.41 N	31.45 -0.53 -0.03 N		
FULTON___LFGE 323630	41.92 2.46 -17.53 N	33.63 3.23 -0.89 N	33.45 3.14 -1.24 N	34.43 2.63 -7.37 N	51.73 1.97 -32.03 N	65.44 2.90 -38.75 N	59.68 3.32 -34.51 N	167.09 2.13 -150.14 N	79.92 1.74 -65.80 N	111.91 2.18 -94.10 N	75.45 3.56 -46.06 N	68.80 3.75 -37.95 N	57.48 4.06 -23.96 N	59.72 3.93 -26.87 N	54.19 4.12 -18.58 N	46.37 4.62 -7.27 N	63.53 7.77 -3.45 N	54.15 7.44 0.00 N	57.16 7.86 0.00 N	64.75 8.97 0.00 N	70.53 6.66 -20.30 N	56.54 5.68 -11.45 N	48.19 4.69 -8.03 N	36.46 3.86 -0.65 N		
G.F.CEMENT___DRP 24184	38.78 1.82 -15.04 N	32.71 2.43 -0.77 N	32.50 2.38 -1.07 N	32.64 1.89 -6.33 N	46.52 1.31 -27.48 N	58.64 1.61 -33.25 N	53.06 1.60 -29.62 N	145.03 1.38 -128.83 N	69.86 1.02 -56.46 N	97.64 1.27 -80.74 N	67.40 2.04 -39.52 N	61.76 2.11 -32.56 N	52.28 2.26 -20.56 N	54.12 2.14 -23.05 N	49.77 2.33 -15.94 N	43.25 2.54 -6.24 N	59.40 4.13 -2.96 N	50.54 3.83 0.00 N	53.27 3.96 0.00 N	60.10 4.32 0.00 N	64.51 3.49 -17.45 N	52.57 3.31 -9.84 N	45.38 3.00 -6.90 N	35.04 2.53 -0.56 N		
GARDENVILLE___LBMP 24039	23.83 -0.36 -2.27 N	28.98 -0.64 -0.12 N	28.20 -1.02 -0.16 N	24.52 -0.86 -0.96 N	21.31 -0.58 -4.15 N	28.20 -0.61 -5.02 N	25.73 -0.59 -4.47 N	33.68 -0.61 -19.46 N	20.42 -0.49 -8.53 N	27.24 -0.59 -12.20 N	30.69 -1.11 -5.97 N	30.76 -1.25 -4.92 N	31.09 -1.48 -3.10 N	30.95 -1.46 -3.48 N	31.91 -1.99 -2.41 N	33.04 -2.37 -0.94 N	48.98 -3.78 -0.45 N	43.12 -3.58 0.00 N	45.71 -3.59 0.00 N	51.52 -4.25 0.00 N	42.15 -3.63 -2.21 N	37.46 -3.21 -1.25 N	33.64 -2.70 -0.87 N	30.00 -2.02 -0.07 N		
GENERAL___MILLS 23808	23.90 -0.30 -2.27 N	29.05 -0.58 -0.12 N	28.26 -0.95 -0.16 N	24.58 -0.80 -0.96 N	21.36 -0.53 -4.16 N	28.26 -0.55 -5.03 N	25.80 -0.53 -4.48 N	33.76 -0.56 -19.49 N	20.48 -0.45 -8.54 N	27.32 -0.52 -12.21 N	30.80 -1.01 -5.98 N	30.88 -1.13 -4.92 N	31.21 -1.36 -3.11 N	31.08 -1.34 -3.49 N	32.04 -1.86 -2.41 N	33.19 -2.23 -0.94 N	49.19 -3.57 -0.45 N	43.32 -3.38 0.00 N	45.91 -3.39 0.00 N	51.75 -4.03 0.00 N	42.32 -3.47 -2.21 N	37.62 -3.05 -1.25 N	33.77 -2.57 -0.88 N	30.12 -1.90 -0.07 N		
GE_PLASTICS___DRP 24183	37.55 1.11 -14.51 N	31.73 1.48 -0.74 N	31.49 1.41 -1.03 N	31.68 1.16 -6.09 N	45.01 0.84 -26.44 N	56.95 1.17 -31.99 N	51.36 1.01 -28.50 N	139.80 0.74 -124.24 N	67.41 0.57 -54.45 N	94.19 0.69 -77.87 N	65.08 1.14 -38.11 N	59.71 1.21 -31.40 N	50.59 1.30 -19.83 N	52.43 1.27 -22.23 N	48.21 1.35 -15.37 N	41.92 1.43 -6.02 N	57.14 1.98 -2.85 N	48.40 1.69 0.00 N	51.00 1.70 0.00 N	57.73 1.96 0.00 N	62.02 1.66 -16.80 N	50.39 1.50 -9.47 N	43.53 1.41 -6.65 N	33.74 1.26 -0.54 N		
GILBOA___1 23756	34.47 1.14 -11.40 N	31.60 1.51 -0.58 N	31.28 1.41 -0.81 N	30.41 1.18 -4.80 N	39.44 0.86 -20.84 N	50.24 1.23 -25.22 N	45.55 1.23 -22.46 N	113.31 0.86 -97.63 N	55.90 0.72 -42.79 N	77.74 0.92 -61.19 N	57.29 1.50 -29.95 N	53.35 1.59 -24.68 N	46.75 1.71 -15.58 N	48.08 1.67 -17.47 N	45.35 1.78 -12.08 N	41.18 1.98 -4.73 N	57.33 2.77 -2.24 N	48.95 2.24 0.00 N	51.69 2.39 0.00 N	58.57 2.80 0.00 N	58.83 2.27 -12.99 N	48.79 2.04 -7.33 N	42.43 1.81 -5.14 N	33.93 1.56 -0.42 N		
GILBOA___2 23757	34.47 1.14 -11.40 N	31.60 1.51 -0.58 N	31.28 1.41 -0.81 N	30.41 1.18 -4.80 N	39.44 0.86 -20.84 N	50.24 1.23 -25.22 N	45.55 1.23 -22.46 N	113.31 0.86 -97.63 N	55.90 0.72 -42.79 N	77.74 0.92 -61.19 N	57.29 1.50 -29.95 N	53.35 1.59 -24.68 N	46.75 1.71 -15.58 N	48.08 1.67 -17.47 N	45.35 1.78 -12.08 N	41.18 1.98 -4.73 N	57.33 2.77 -2.24 N	48.95 2.24 0.00 N	51.69 2.39 0.00 N	58.57 2.80 0.00 N	58.83 2.27 -12.99 N	48.79 2.04 -7.33 N	42.43 1.81 -5.14 N	33.93 1.56 -0.42 N		
GILBOA___3 23758	34.47 1.14 -11.40 N	31.60 1.51 -0.58 N	31.28 1.41 -0.81 N	30.41 1.18 -4.80 N	39.44 0.86 -20.84 N	50.24 1.23 -25.22 N	45.55 1.23 -22.46 N	113.31 0.86 -97.63 N	55.90 0.72 -42.79 N	77.74 0.92 -61.19 N	57.29 1.50 -29.95 N	53.35 1.59 -24.68 N	46.75 1.71 -15.58 N	48.08 1.67 -17.47 N	45.35 1.78 -12.08 N	41.18 1.98 -4.73 N	57.33 2.77 -2.24 N	48.95 2.24 0.00 N	51.69 2.39 0.00 N	58.57 2.80 0.00 N	58.83 2.27 -12.99 N	48.79 2.04 -7.33 N	42.43 1.81 -5.14 N	33.93 1.56 -0.42 N		
GILBOA___4 23759	34.47 1.14 -11.40 N	31.60 1.51 -0.58 N	31.28 1.41 -0.81 N	30.41 1.18 -4.80 N	39.44 0.86 -20.84 N	50.24 1.23 -25.22 N	45.55 1.23 -22.46 N	113.31 0.86 -97.63 N	55.90 0.72 -42.79 N	77.74 0.92 -61.19 N	57.29 1.50 -29.95 N	53.35 1.59 -24.68 N	46.75 1.71 -15.58 N	48.08 1.67 -17.47 N	45.35 1.78 -12.08 N	41.18 1.98 -4.73 N	57.33 2.77 -2.24 N	48.95 2.24 0.00 N	51.69 2.39 0.00 N	58.57 2.80 0.00 N	58.83 2.27 -12.99 N	48.79 2.04 -7.33 N	42.43 1.81 -5.14 N	33.93 1.56 -0.42 N		
GILBOA_____	34.47	31.60	31.28	30.41	39.44	50.24	45.55	113.31	55.90	77.74	57.29	53.35	46.75	48.08	45.35	41.18	57.33	48.95	51.69	58.57	58.83	48.79	42.43	33.93		

23599	1.14 -11.40 N	1.51 -0.58 N	1.41 -0.81 N	1.18 -4.80 N	0.86 -20.84 N	1.23 -25.22 N	1.23 -22.46 N	0.86 -97.63 N	0.72 -42.79 N	0.92 -61.19 N	1.50 -29.95 N	1.59 -24.68 N	1.71 -15.58 N	1.67 -17.47 N	1.78 -12.08 N	1.98 -4.73 N	2.77 -2.24 N	2.24 0.00 N	2.39 0.00 N	2.80 0.00 N	2.27 -12.99 N	2.04 -7.33 N	1.81 -5.14 N	1.56 -0.42 N
GINNA____ 23603	22.15 -1.17 -1.40 N	27.95 -1.63 -0.07 N	27.34 -1.81 -0.10 N	23.52 -1.50 -0.59 N	19.25 -1.04 -2.55 N	25.64 -1.23 -3.09 N	23.60 -0.99 -2.75 N	26.01 -0.76 -11.94 N	17.01 -0.61 -5.23 N	22.36 -0.75 -7.48 N	28.17 -1.33 -3.66 N	28.66 -1.45 -3.02 N	29.69 -1.68 -1.91 N	29.41 -1.65 -2.14 N	30.96 -2.01 -1.48 N	32.72 -2.33 -0.58 N	49.25 -3.34 -0.27 N	43.84 -2.86 0.00 N	46.32 -2.98 0.00 N	52.20 -3.58 0.00 N	42.07 -3.08 -1.57 N	37.46 -2.85 -0.89 N	33.47 -2.62 -0.62 N	29.80 -2.20 -0.05 N
GLEN PARK____ 23778	22.24 -0.01 -0.32 N	29.50 -0.02 -0.02 N	29.02 -0.06 -0.02 N	24.52 -0.04 -0.14 N	19.42 0.00 -1.69 N	26.18 0.12 -2.28 N	24.03 0.33 -1.86 N	18.13 0.30 -3.01 N	13.81 0.22 -1.20 N	18.09 0.29 -2.17 N	27.20 0.53 -0.84 N	28.30 0.52 -0.69 N	30.46 0.56 -0.44 N	29.97 0.55 -0.49 N	32.41 0.58 -0.34 N	35.23 0.62 -0.13 N	53.57 1.20 -0.06 N	48.22 1.51 0.00 N	51.04 1.74 0.00 N	57.87 2.09 0.00 N	45.60 1.50 -0.53 N	40.85 1.13 -0.30 N	36.49 0.81 -0.21 N	32.52 0.56 -0.02 N
GLENWOOD_IC_1_G5 23712	35.76 2.22 -11.62 N	32.99 2.89 -0.59 N	32.57 2.69 -0.83 N	31.59 2.27 -4.89 N	40.63 1.63 -21.26 N	51.84 2.33 -25.72 N	49.18 2.48 -24.85 N	116.03 1.71 -99.50 N	57.47 1.47 -43.61 N	79.85 1.86 -62.36 N	59.40 3.05 -30.52 N	55.40 3.16 -25.15 N	48.80 3.46 -15.88 N	50.25 3.52 -17.81 N	47.56 3.76 -12.31 N	46.32 4.38 -7.46 N	65.07 6.22 -6.55 N	52.15 5.44 0.00 N	54.94 5.56 -0.08 N	64.38 6.31 -2.30 N	61.93 5.05 -13.32 N	51.62 4.69 -7.51 N	44.75 4.01 -5.28 N	35.90 3.52 -0.43 N
GLENWOOD_IC_2_G1 23688	35.64 2.09 -11.62 N	32.83 2.73 -0.59 N	32.43 2.55 -0.83 N	31.47 2.15 -4.89 N	40.55 1.55 -21.26 N	51.71 2.20 -25.72 N	49.05 2.35 -24.85 N	115.93 1.61 -99.50 N	57.38 1.38 -43.61 N	79.75 1.76 -62.36 N	59.31 2.95 -30.52 N	55.31 3.07 -25.15 N	48.64 3.30 -15.88 N	50.07 3.33 -17.81 N	47.36 3.56 -12.31 N	46.08 4.15 -7.46 N	64.88 6.02 -6.55 N	51.96 5.26 0.00 N	54.72 5.37 -0.04 N	64.19 6.12 -2.30 N	61.78 4.90 -13.32 N	51.39 4.46 -7.51 N	44.56 3.81 -5.28 N	35.71 3.34 -0.43 N
GLENWOOD_IC_3_G1 23689	35.64 2.09 -11.62 N	32.83 2.73 -0.59 N	32.43 2.55 -0.83 N	31.47 2.15 -4.89 N	40.55 1.55 -21.26 N	51.71 2.20 -25.72 N	49.05 2.35 -24.85 N	115.93 1.61 -99.50 N	57.38 1.38 -43.61 N	79.75 1.76 -62.36 N	59.31 2.95 -30.52 N	55.31 3.07 -25.15 N	48.64 3.30 -15.88 N	50.07 3.33 -17.81 N	47.36 3.56 -12.31 N	46.08 4.15 -7.46 N	64.88 6.02 -6.55 N	51.96 5.26 0.00 N	54.72 5.37 -0.04 N	64.19 6.12 -2.30 N	61.78 4.90 -13.32 N	51.39 4.46 -7.51 N	44.56 3.81 -5.28 N	35.71 3.34 -0.43 N
GLENWOOD____4 23550	35.76 2.22 -11.62 N	32.99 2.89 -0.59 N	32.57 2.69 -0.83 N	31.59 2.27 -4.89 N	40.63 1.63 -21.26 N	51.84 2.33 -25.72 N	49.18 2.48 -24.85 N	116.03 1.71 -99.50 N	57.47 1.47 -43.61 N	79.85 1.86 -62.36 N	59.44 3.08 -30.52 N	55.43 3.18 -25.15 N	48.80 3.46 -15.88 N	50.25 3.52 -17.81 N	47.56 3.76 -12.31 N	46.32 4.38 -7.46 N	65.14 6.28 -6.55 N	52.20 5.49 0.00 N	55.00 5.62 -0.08 N	64.47 6.40 -2.30 N	61.98 5.09 -13.32 N	51.62 4.69 -7.51 N	44.75 4.01 -5.28 N	35.90 3.52 -0.43 N
GLENWOOD____5 23614	35.76 2.22 -11.62 N	32.99 2.89 -0.59 N	32.57 2.69 -0.83 N	31.59 2.27 -4.89 N	40.63 1.63 -21.26 N	51.84 2.33 -25.72 N	49.18 2.48 -24.85 N	116.03 1.71 -99.50 N	57.47 1.47 -43.61 N	79.85 1.86 -62.36 N	59.44 3.08 -30.52 N	55.43 3.18 -25.15 N	48.80 3.46 -15.88 N	50.25 3.52 -17.81 N	47.56 3.76 -12.31 N	46.32 4.38 -7.46 N	65.14 6.28 -6.55 N	52.20 5.49 0.00 N	55.00 5.62 -0.08 N	64.47 6.40 -2.30 N	61.98 5.09 -13.32 N	51.62 4.69 -7.51 N	44.75 4.01 -5.28 N	35.90 3.52 -0.43 N
GLOBAL GREEN_PORT_GT1 23814	38.70 5.16 -11.62 N	36.64 6.54 -0.59 N	36.03 6.15 -0.83 N	34.51 5.19 -4.89 N	42.80 3.80 -21.26 N	54.97 5.46 -25.72 N	52.56 5.86 -24.85 N	118.36 4.04 -99.50 N	59.48 3.49 -43.61 N	82.38 4.39 -62.36 N	63.65 7.29 -30.52 N	59.50 7.26 -25.15 N	52.96 7.62 -15.88 N	54.55 7.81 -17.81 N	52.20 8.40 -12.31 N	51.68 9.74 -7.46 N	74.33 15.47 -6.55 N	60.90 14.19 0.00 N	63.96 14.64 -0.02 N	74.72 16.65 -2.30 N	69.44 12.55 -13.32 N	57.87 10.94 -7.51 N	49.89 9.14 -5.28 N	40.24 7.86 -0.43 N
GLOBE____DSASP 323697	23.15 -0.84 -2.06 N	28.33 -1.28 -0.10 N	27.43 -1.78 -0.15 N	23.90 -1.40 -0.87 N	20.50 -1.00 -3.77 N	27.08 -1.27 -4.56 N	24.57 -1.33 -4.06 N	31.27 -1.21 -17.65 N	19.10 -1.02 -7.73 N	25.43 -1.26 -11.06 N	28.98 -2.27 -5.41 N	29.07 -2.48 -4.46 N	29.43 -2.85 -2.82 N	29.31 -2.78 -3.16 N	30.22 -3.46 -2.18 N	31.35 -3.98 -0.86 N	46.62 -6.10 -0.40 N	41.13 -5.58 0.00 N	43.60 -5.70 0.00 N	48.99 -6.78 0.00 N	39.93 -5.70 -2.06 N	35.71 -4.87 -1.16 N	32.18 -4.11 -0.81 N	28.93 -3.09 -0.07 N
GOETHSLN____LBMP 323567	35.27 1.74 -11.61 N	32.40 2.31 -0.58 N	32.02 2.14 -0.82 N	31.15 1.84 -4.89 N	40.30 1.31 -21.25 N	51.28 1.85 -25.65 N	46.77 2.02 -22.91 N	115.72 1.41 -99.49 N	57.17 1.21 -43.57 N	63.31 1.55 -46.12 N	58.98 2.63 -30.52 N	55.09 2.86 -25.15 N	48.46 3.12 -15.88 N	49.79 3.06 -17.80 N	46.50 3.24 -11.77 N	43.05 3.76 -4.82 N	55.82 5.40 1.89 N	51.43 4.72 0.00 N	52.20 4.77 1.88 N	55.65 5.40 5.52 N	61.35 4.47 -13.31 N	51.03 4.10 -7.51 N	44.27 3.52 -5.28 N	35.35 2.98 -0.43 N
GOODYEAR_LAKE_HYD 323669	27.00 1.14 -3.94 N	31.19 1.48 -0.20 N	30.73 1.39 -0.28 N	27.25 1.16 -1.66 N	25.79 0.86 -7.19 N	33.77 1.28 -8.70 N	31.07 1.47 -7.75 N	49.53 1.01 -33.70 N	27.99 0.83 -14.77 N	37.81 1.06 -21.12 N	37.90 1.73 -10.34 N	37.41 1.81 -8.52 N	36.79 1.95 -5.38 N	36.85 1.89 -6.03 N	37.65 1.99 -4.17 N	38.36 2.26 -1.63 N	56.33 3.24 -0.77 N	49.49 2.79 0.00 N	52.22 2.92 0.00 N	59.21 3.43 0.00 N	50.02 2.64 -3.82 N	43.83 2.26 -2.15 N	38.84 1.86 -1.51 N	33.63 1.55 -0.12 N
GOUDEY____7 23579	27.85 0.88 -5.04 N	30.84 1.07 -0.26 N	30.33 0.91 -0.36 N	27.24 0.70 -2.12 N	27.50 0.54 -9.22 N	35.85 0.90 -11.16 N	32.80 1.02 -9.94 N	58.64 0.63 -43.19 N	31.86 0.54 -18.93 N	43.38 0.68 -27.07 N	40.15 1.06 -13.25 N	39.08 1.07 -10.92 N	37.50 1.15 -6.89 N	37.79 1.14 -7.73 N	37.95 1.12 -5.34 N	37.78 1.21 -2.09 N	54.05 0.75 -0.99 N	47.06 0.36 0.00 N	49.71 0.41 0.00 N	56.37 0.60 0.00 N	48.33 0.46 -4.30 N	42.13 0.28 -2.43 N	37.43 0.26 -1.70 N	32.37 0.28 -0.14 N
GOUDEY____8 23580	27.85 0.88 -5.04 N	30.84 1.07 -0.26 N	30.33 0.91 -0.36 N	27.24 0.70 -2.12 N	27.50 0.54 -9.22 N	35.85 0.90 -11.16 N	32.80 1.02 -9.94 N	58.64 0.63 -43.19 N	31.86 0.54 -18.93 N	43.38 0.68 -27.07 N	40.15 1.06 -13.25 N	39.08 1.07 -10.92 N	37.50 1.15 -6.89 N	37.79 1.14 -7.73 N	37.95 1.12 -5.34 N	37.78 1.21 -2.09 N	54.05 0.75 -0.99 N	47.06 0.36 0.00 N	49.71 0.41 0.00 N	56.37 0.60 0.00 N	48.33 0.46 -4.30 N	42.13 0.28 -2.43 N	37.41 0.24 -1.70 N	32.34 0.25 -0.14 N

GOWANUS_GT1_1 24077	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
GOWANUS_GT1_2 24078	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
GOWANUS_GT1_3 24079	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
GOWANUS_GT1_4 24080	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
GOWANUS_GT1_5 24084	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
GOWANUS_GT1_6 24111	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
GOWANUS_GT1_7 24112	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
GOWANUS_GT1_8 24113	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
GOWANUS_GT2_1 24114	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
GOWANUS_GT2_2 24115	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
GOWANUS_GT2_3 24116	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
GOWANUS_GT2_4 24117	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
GOWANUS_GT2_5 24118	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
GOWANUS_GT2_6 24119	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7 24120	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N				
GOWANUS_GT2_8 24121	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N				
GOWANUS_GT3_1 24122	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N				
GOWANUS_GT3_2 24123	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N				
GOWANUS_GT3_3 24124	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N				
GOWANUS_GT3_4 24125	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N				
GOWANUS_GT3_5 24126	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N				
GOWANUS_GT3_6 24127	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N				
GOWANUS_GT3_7 24128	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N				
GOWANUS_GT3_8 24129	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N				
GOWANUS_GT4_1 24130	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N				
GOWANUS_GT4_2 24131	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N				
GOWANUS_GT4_3 24132	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N				
GOWANUS_GT4_4	35.54	32.73	32.33	31.41	40.50	51.65	47.04	115.92	57.34	79.73	59.32	56.41	56.70	55.77	60.46	54.63	60.54	51.95	54.55	61.78	61.86	51.49	44.68	35.77				



24133	2.00 -11.62 N	2.63 -0.59 N	2.45 -0.83 N	2.09 -4.89 N	1.51 -21.26 N	2.14 -25.72 N	2.29 -22.91 N	1.61 -99.49 N	1.35 -43.60 N	1.74 -62.36 N	2.96 -30.53 N	3.17 -26.15 N	3.43 -23.80 N	3.35 -23.48 N	3.58 -25.39 N	4.12 -16.05 N	5.94 -2.29 N	5.24 0.00 N	5.24 0.00 N	6.00 0.00 N	4.97 -13.32 N	4.55 -7.52 N	3.93 -5.28 N	3.40 -0.43 N
GOWANUS_GT4_5 24134	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
GOWANUS_GT4_6 24135	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
GOWANUS_GT4_7 24136	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
GOWANUS_GT4_8 24137	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
GREENIDGE___3 23582	25.32 0.54 -2.86 N	30.25 0.59 -0.15 N	29.63 0.37 -0.20 N	25.89 0.25 -1.20 N	23.22 0.25 -5.24 N	30.71 0.59 -6.34 N	28.27 0.78 -5.64 N	39.82 0.48 -24.52 N	23.59 0.45 -10.75 N	31.57 0.57 -15.37 N	34.23 0.87 -7.52 N	34.11 0.83 -6.20 N	34.22 0.84 -3.91 N	34.11 0.79 -4.39 N	35.16 0.63 -3.03 N	36.27 0.61 -1.19 N	53.41 0.53 -0.56 N	46.97 0.27 0.00 N	49.65 0.35 0.00 N	56.25 0.48 0.00 N	46.34 0.20 -2.56 N	40.83 -0.04 -1.44 N	36.33 -0.15 -1.01 N	31.98 -0.05 -0.08 N
GREENIDGE___4 23583	25.32 0.54 -2.86 N	30.25 0.59 -0.15 N	29.63 0.37 -0.20 N	25.89 0.25 -1.20 N	23.22 0.25 -5.24 N	30.71 0.59 -6.34 N	28.27 0.78 -5.64 N	39.82 0.48 -24.52 N	23.59 0.45 -10.75 N	31.57 0.57 -15.37 N	34.23 0.87 -7.52 N	34.11 0.83 -6.20 N	34.22 0.84 -3.91 N	34.11 0.79 -4.39 N	35.16 0.63 -3.03 N	36.27 0.61 -1.19 N	53.41 0.53 -0.56 N	46.97 0.27 0.00 N	49.65 0.35 0.00 N	56.25 0.48 0.00 N	46.34 0.20 -2.56 N	40.83 -0.04 -1.44 N	36.33 -0.15 -1.01 N	31.98 -0.05 -0.08 N
GROVEVILLE___HYD 323602	35.73 2.07 -11.73 N	32.85 2.74 -0.60 N	32.45 2.56 -0.84 N	31.54 2.17 -4.95 N	40.81 1.59 -21.49 N	52.05 2.26 -26.00 N	47.39 2.39 -23.16 N	116.97 1.66 -100.48 N	57.83 1.40 -44.04 N	80.41 1.80 -62.98 N	59.64 2.98 -30.83 N	55.64 3.15 -25.40 N	48.91 3.42 -16.04 N	50.26 3.35 -17.98 N	47.52 3.59 -12.43 N	43.43 4.09 -4.87 N	60.55 5.92 -2.32 N	51.92 5.21 0.00 N	54.68 5.38 0.00 N	61.85 6.08 0.00 N	62.05 4.87 -13.61 N	51.44 4.35 -7.67 N	44.61 3.76 -5.39 N	35.59 3.20 -0.44 N
HAMPSHIRE___PAPER_HYD 323593	21.50 -0.42 0.00 N	28.97 -0.54 0.00 N	28.55 -0.51 0.00 N	24.00 -0.43 0.00 N	20.33 -0.33 -2.93 N	27.49 -0.45 -4.15 N	24.59 -0.51 -3.25 N	15.12 -0.41 -0.70 N	11.94 -0.45 0.00 N	16.26 -0.56 -1.19 N	25.10 -0.73 0.00 N	26.33 -0.76 0.00 N	28.72 -0.74 0.00 N	28.24 -0.69 0.00 N	30.85 -0.65 0.00 N	33.76 -0.71 0.00 N	51.06 -1.25 0.00 N	45.87 -0.84 0.00 N	48.54 -0.76 0.00 N	55.15 -0.63 0.00 N	43.03 -0.54 0.00 N	38.89 -0.53 0.00 N	35.07 -0.40 0.00 N	31.54 -0.41 0.00 N
HARDSCRABBLE_WT_PWR 323673	22.51 0.87 0.29 N	30.63 1.14 0.01 N	30.14 1.10 0.02 N	25.25 0.94 0.12 N	17.79 0.58 0.53 N	23.99 0.84 0.64 N	22.10 0.82 0.57 N	12.94 0.58 2.46 N	11.82 0.51 1.08 N	14.78 0.69 1.54 N	26.19 1.11 0.75 N	27.68 1.21 0.62 N	30.39 1.32 0.39 N	29.79 1.30 0.44 N	32.59 1.40 0.30 N	36.21 1.85 0.12 N	55.39 3.14 0.06 N	49.47 2.76 0.00 N	52.26 2.95 0.00 N	59.08 3.31 0.00 N	45.94 2.73 0.36 N	41.50 2.28 0.20 N	37.34 2.01 0.14 N	33.62 1.69 0.01 N
HARZA MOOSE___RIVER 24016	22.09 0.16 0.00 N	29.71 0.20 0.00 N	29.21 0.15 0.00 N	24.56 0.13 0.00 N	18.67 0.12 -0.82 N	25.21 0.25 -1.17 N	23.14 0.38 -0.92 N	15.29 0.28 -0.20 N	12.61 0.22 0.00 N	16.24 0.28 -0.33 N	26.31 0.48 0.00 N	27.57 0.48 0.00 N	29.99 0.53 0.00 N	29.45 0.52 0.00 N	32.06 0.57 0.00 N	35.10 0.63 0.00 N	53.27 0.95 0.00 N	47.76 1.05 0.00 N	50.45 1.15 0.00 N	57.12 1.35 0.00 N	44.56 0.98 0.00 N	40.17 0.75 0.00 N	36.05 0.58 0.00 N	32.38 0.43 0.00 N
HEMPSTEAD___ 23647	35.85 2.31 -11.62 N	33.10 3.00 -0.59 N	32.67 2.79 -0.83 N	31.67 2.35 -4.89 N	40.69 1.69 -21.26 N	51.93 2.42 -25.72 N	49.26 2.56 -24.85 N	116.06 1.74 -99.50 N	57.50 1.51 -43.61 N	79.87 1.88 -62.36 N	59.48 3.12 -30.52 N	55.41 3.17 -25.15 N	48.65 3.30 -15.88 N	50.17 3.43 -17.81 N	47.46 3.66 -12.31 N	46.27 4.34 -7.46 N	65.13 6.27 -6.55 N	52.19 5.48 0.00 N	54.99 5.60 -0.09 N	64.48 6.41 -2.30 N	61.93 5.05 -13.32 N	51.55 4.61 -7.51 N	44.72 3.97 -5.28 N	35.96 3.58 -0.43 N
HICKLING___1 23621	26.66 0.89 -3.85 N	30.70 1.00 -0.20 N	30.09 0.76 -0.27 N	26.56 0.52 -1.62 N	25.22 0.45 -7.03 N	33.19 0.89 -8.51 N	30.47 1.05 -7.58 N	48.37 0.62 -32.93 N	27.37 0.55 -14.44 N	36.95 0.68 -20.65 N	37.00 1.07 -10.10 N	36.49 1.08 -8.33 N	35.86 1.14 -5.26 N	35.88 1.06 -5.90 N	36.49 0.92 -4.07 N	36.99 0.92 -1.60 N	53.73 0.66 -0.76 N	46.92 0.22 0.00 N	49.61 0.31 0.00 N	56.33 0.56 0.00 N	47.24 0.37 -3.30 N	41.37 0.10 -1.86 N	36.78 0.01 -1.31 N	32.16 0.10 -0.11 N
HICKLING___2 23622	26.66 0.89 -3.85 N	30.70 1.00 -0.20 N	30.09 0.76 -0.27 N	26.56 0.52 -1.62 N	25.22 0.45 -7.03 N	33.19 0.89 -8.51 N	30.47 1.05 -7.58 N	48.37 0.62 -32.93 N	27.37 0.55 -14.44 N	36.95 0.68 -20.65 N	37.00 1.07 -10.10 N	36.49 1.08 -8.33 N	35.86 1.14 -5.26 N	35.88 1.06 -5.90 N	36.49 0.92 -4.07 N	36.99 0.92 -1.60 N	53.73 0.66 -0.76 N	46.92 0.22 0.00 N	49.61 0.31 0.00 N	56.33 0.56 0.00 N	47.24 0.37 -3.30 N	41.37 0.10 -1.86 N	36.78 0.01 -1.31 N	32.16 0.10 -0.11 N

HIGH FALLS___HY 23754	35.42 1.95 -11.54 N	32.73 2.63 -0.59 N	32.29 2.41 -0.82 N	31.35 2.04 -4.88 N	40.45 1.49 -21.23 N	51.64 2.17 -25.68 N	47.07 2.36 -22.87 N	115.31 1.67 -98.82 N	57.11 1.42 -43.31 N	79.38 1.81 -61.94 N	59.15 3.01 -30.32 N	55.22 3.15 -24.98 N	48.62 3.39 -15.77 N	49.96 3.35 -17.69 N	47.28 3.56 -12.23 N	43.28 4.02 -4.79 N	60.47 5.87 -2.29 N	52.06 5.35 0.00 N	55.12 5.82 0.00 N	62.49 6.72 0.00 N	62.24 5.33 -13.34 N	51.58 4.64 -7.52 N	44.66 3.91 -5.28 N	35.61 3.23 -0.43 N
HILLBURN___GT 23639	35.00 1.94 -11.14 N	32.65 2.58 -0.57 N	32.26 2.41 -0.79 N	31.16 2.05 -4.69 N	39.59 1.48 -20.38 N	50.54 2.10 -24.66 N	46.03 2.22 -21.96 N	111.73 1.54 -95.37 N	55.49 1.31 -41.80 N	77.09 1.69 -59.77 N	57.88 2.79 -29.26 N	54.15 2.95 -24.11 N	47.89 3.21 -15.22 N	49.15 3.15 -17.07 N	46.65 3.36 -11.80 N	42.96 3.87 -4.62 N	60.13 5.63 -2.19 N	51.64 4.93 0.00 N	54.34 5.04 0.00 N	61.48 5.71 0.00 N	60.97 4.63 -12.77 N	50.81 4.18 -7.20 N	44.13 3.60 -5.06 N	35.45 3.09 -0.41 N
HISHELDN_WT_PWR 323625	24.03 -0.40 -2.51 N	28.98 -0.66 -0.13 N	28.28 -0.95 -0.18 N	24.64 -0.84 -1.06 N	21.75 -0.56 -4.58 N	28.79 -0.54 -5.55 N	26.32 -0.46 -4.94 N	35.81 -0.49 -21.48 N	21.43 -0.37 -9.41 N	28.69 -0.40 -13.46 N	31.66 -0.76 -6.59 N	31.64 -0.88 -5.43 N	31.82 -1.07 -3.43 N	31.71 -1.06 -3.84 N	32.61 -1.55 -2.66 N	33.66 -1.86 -1.04 N	49.69 -3.12 -0.49 N	43.71 -3.00 0.00 N	46.28 -3.02 0.00 N	52.25 -3.52 0.00 N	42.93 -3.01 -2.37 N	38.06 -2.69 -1.34 N	34.09 -2.32 -0.94 N	30.30 -1.72 -0.08 N
HOLTSVILLE_IC_1 23690	36.06 2.52 -11.62 N	33.35 3.25 -0.59 N	32.87 2.99 -0.83 N	31.84 2.52 -4.89 N	40.79 1.80 -21.26 N	52.10 2.59 -25.72 N	49.54 2.84 -24.85 N	116.21 1.89 -99.50 N	57.64 1.65 -43.61 N	80.02 2.03 -62.36 N	59.77 3.42 -30.52 N	55.51 3.26 -25.15 N	48.69 3.34 -15.88 N	50.40 3.66 -17.81 N	47.72 3.92 -12.31 N	46.69 4.75 -7.46 N	65.92 7.05 -6.55 N	52.72 6.02 0.00 N	55.42 6.10 -0.02 N	65.32 7.25 -2.30 N	62.40 5.51 -13.32 N	51.96 5.03 -7.51 N	45.04 4.29 -5.28 N	36.27 3.90 -0.43 N
HOLTSVILLE_IC_10 23699	36.46 2.92 -11.62 N	33.86 3.76 -0.59 N	33.37 3.49 -0.83 N	32.25 2.93 -4.89 N	41.11 2.11 -21.26 N	52.56 3.05 -25.72 N	50.02 3.32 -24.85 N	116.54 2.22 -99.50 N	57.92 1.92 -43.61 N	80.37 2.38 -62.36 N	60.36 4.00 -30.52 N	56.12 3.88 -25.15 N	49.36 4.01 -15.88 N	51.03 4.30 -17.81 N	48.41 4.61 -12.31 N	47.46 5.52 -7.46 N	67.17 8.31 -6.55 N	53.90 7.19 0.00 N	56.65 7.33 -0.02 N	66.67 8.60 -2.30 N	63.44 6.55 -13.32 N	52.86 5.93 -7.51 N	45.77 5.02 -5.28 N	36.86 4.48 -0.43 N
HOLTSVILLE_IC_2 23691	36.06 2.52 -11.62 N	33.35 3.25 -0.59 N	32.87 2.99 -0.83 N	31.84 2.52 -4.89 N	40.79 1.80 -21.26 N	52.10 2.59 -25.72 N	49.54 2.84 -24.85 N	116.21 1.89 -99.50 N	57.64 1.65 -43.61 N	80.02 2.03 -62.36 N	59.77 3.42 -30.52 N	55.51 3.26 -25.15 N	48.69 3.34 -15.88 N	50.40 3.66 -17.81 N	47.72 3.92 -12.31 N	46.69 4.75 -7.46 N	65.92 7.05 -6.55 N	52.72 6.02 0.00 N	55.42 6.10 -0.02 N	65.32 7.25 -2.30 N	62.40 5.51 -13.32 N	51.96 5.03 -7.51 N	45.04 4.29 -5.28 N	36.27 3.90 -0.43 N
HOLTSVILLE_IC_3 23692	36.06 2.52 -11.62 N	33.35 3.25 -0.59 N	32.87 2.99 -0.83 N	31.84 2.52 -4.89 N	40.79 1.80 -21.26 N	52.10 2.59 -25.72 N	49.54 2.84 -24.85 N	116.21 1.89 -99.50 N	57.64 1.65 -43.61 N	80.02 2.03 -62.36 N	59.77 3.42 -30.52 N	55.51 3.26 -25.15 N	48.69 3.34 -15.88 N	50.40 3.66 -17.81 N	47.72 3.92 -12.31 N	46.69 4.75 -7.46 N	65.92 7.05 -6.55 N	52.72 6.02 0.00 N	55.42 6.10 -0.02 N	65.32 7.25 -2.30 N	62.40 5.51 -13.32 N	51.96 5.03 -7.51 N	45.04 4.29 -5.28 N	36.27 3.90 -0.43 N
HOLTSVILLE_IC_4 23693	36.06 2.52 -11.62 N	33.35 3.25 -0.59 N	32.87 2.99 -0.83 N	31.84 2.52 -4.89 N	40.79 1.80 -21.26 N	52.10 2.59 -25.72 N	49.54 2.84 -24.85 N	116.21 1.89 -99.50 N	57.64 1.65 -43.61 N	80.02 2.03 -62.36 N	59.77 3.42 -30.52 N	55.51 3.26 -25.15 N	48.69 3.34 -15.88 N	50.40 3.66 -17.81 N	47.72 3.92 -12.31 N	46.69 4.75 -7.46 N	65.92 7.05 -6.55 N	52.72 6.02 0.00 N	55.42 6.10 -0.02 N	65.32 7.25 -2.30 N	62.40 5.51 -13.32 N	51.96 5.03 -7.51 N	45.04 4.29 -5.28 N	36.27 3.90 -0.43 N
HOLTSVILLE_IC_5 23694	36.06 2.52 -11.62 N	33.35 3.25 -0.59 N	32.87 2.99 -0.83 N	31.84 2.52 -4.89 N	40.79 1.80 -21.26 N	52.10 2.59 -25.72 N	49.54 2.84 -24.85 N	116.21 1.89 -99.50 N	57.64 1.65 -43.61 N	80.02 2.03 -62.36 N	59.77 3.42 -30.52 N	55.51 3.26 -25.15 N	48.69 3.34 -15.88 N	50.40 3.66 -17.81 N	47.72 3.92 -12.31 N	46.69 4.75 -7.46 N	65.92 7.05 -6.55 N	52.72 6.02 0.00 N	55.42 6.10 -0.02 N	65.32 7.25 -2.30 N	62.40 5.51 -13.32 N	51.96 5.03 -7.51 N	45.04 4.29 -5.28 N	36.27 3.90 -0.43 N
HOLTSVILLE_IC_6 23695	36.46 2.92 -11.62 N	33.86 3.76 -0.59 N	33.37 3.49 -0.83 N	32.25 2.93 -4.89 N	41.11 2.11 -21.26 N	52.56 3.05 -25.72 N	50.02 3.32 -24.85 N	116.54 2.22 -99.50 N	57.92 1.92 -43.61 N	80.37 2.38 -62.36 N	60.36 4.00 -30.52 N	56.12 3.88 -25.15 N	49.36 4.01 -15.88 N	51.03 4.30 -17.81 N	48.41 4.61 -12.31 N	47.46 5.52 -7.46 N	67.17 8.31 -6.55 N	53.90 7.19 0.00 N	56.65 7.33 -0.02 N	66.67 8.60 -2.30 N	63.44 6.55 -13.32 N	52.86 5.93 -7.51 N	45.77 5.02 -5.28 N	36.86 4.48 -0.43 N
HOLTSVILLE_IC_7 23696	36.46 2.92 -11.62 N	33.86 3.76 -0.59 N	33.37 3.49 -0.83 N	32.25 2.93 -4.89 N	41.11 2.11 -21.26 N	52.56 3.05 -25.72 N	50.02 3.32 -24.85 N	116.54 2.22 -99.50 N	57.92 1.92 -43.61 N	80.37 2.38 -62.36 N	60.36 4.00 -30.52 N	56.12 3.88 -25.15 N	49.36 4.01 -15.88 N	51.03 4.30 -17.81 N	48.41 4.61 -12.31 N	47.46 5.52 -7.46 N	67.17 8.31 -6.55 N	53.90 7.19 0.00 N	56.65 7.33 -0.02 N	66.67 8.60 -2.30 N	63.44 6.55 -13.32 N	52.86 5.93 -7.51 N	45.77 5.02 -5.28 N	36.86 4.48 -0.43 N
HOLTSVILLE_IC_8 23697	36.46 2.92 -11.62 N	33.86 3.76 -0.59 N	33.37 3.49 -0.83 N	32.25 2.93 -4.89 N	41.11 2.11 -21.26 N	52.56 3.05 -25.72 N	50.02 3.32 -24.85 N	116.54 2.22 -99.50 N	57.92 1.92 -43.61 N	80.37 2.38 -62.36 N	60.36 4.00 -30.52 N	56.12 3.88 -25.15 N	49.36 4.01 -15.88 N	51.03 4.30 -17.81 N	48.41 4.61 -12.31 N	47.46 5.52 -7.46 N	67.17 8.31 -6.55 N	53.90 7.19 0.00 N	56.65 7.33 -0.02 N	66.67 8.60 -2.30 N	63.44 6.55 -13.32 N	52.86 5.93 -7.51 N	45.77 5.02 -5.28 N	36.86 4.48 -0.43 N
HOLTSVILLE_IC_9 23698	36.46 2.92 -11.62 N	33.86 3.76 -0.59 N	33.37 3.49 -0.83 N	32.25 2.93 -4.89 N	41.11 2.11 -21.26 N	52.56 3.05 -25.72 N	50.02 3.32 -24.85 N	116.54 2.22 -99.50 N	57.92 1.92 -43.61 N	80.37 2.38 -62.36 N	60.36 4.00 -30.52 N	56.12 3.88 -25.15 N	49.36 4.01 -15.88 N	51.03 4.30 -17.81 N	48.41 4.61 -12.31 N	47.46 5.52 -7.46 N	67.17 8.31 -6.55 N	53.90 7.19 0.00 N	56.65 7.33 -0.02 N	66.67 8.60 -2.30 N	63.44 6.55 -13.32 N	52.86 5.93 -7.51 N	45.77 5.02 -5.28 N	36.86 4.48 -0.43 N
HOWARD_WT_PWR 323690	25.50 0.40 -3.18 N	30.00 0.33 -0.16 N	29.31 0.02 -0.23 N	25.68 -0.08 -1.34 N	23.55 0.01 -5.81 N	31.29 0.48 -7.02 N	28.75 0.65 -6.26 N	42.39 0.37 -27.20 N	24.69 0.38 -11.92 N	33.16 0.49 -17.05 N	35.17 1.00 -8.34 N	34.96 0.99 -6.88 N	34.81 1.00 -4.34 N	34.72 0.92 -4.87 N	35.50 0.64 -3.36 N	36.38 0.59 -1.32 N	53.33 0.39 -0.62 N	46.78 0.08 0.00 N	49.50 0.20 0.00 N	56.11 0.33 0.00 N	46.44 0.08 -2.79 N	40.88 -0.11 -1.57 N	36.38 -0.20 -1.11 N	32.00 -0.04 -0.09 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
HQ_GEN_CEDARS 23644	21.44 -0.48 0.00 N	28.95 -0.55 0.00 N	28.60 -0.46 0.00 N	24.04 -0.39 0.00 N	18.61 -0.33 -1.21 N	24.92 -0.58 -1.72 N	22.37 -0.82 -1.35 N	14.45 -0.66 -0.29 N	11.59 -0.79 0.00 N	15.11 -1.01 -0.49 N	24.35 -1.48 0.00 N	25.57 -1.52 0.00 N	27.95 -1.51 0.00 N	27.51 -1.42 0.00 N	30.16 -1.34 0.00 N	33.02 -1.45 0.00 N	49.80 -2.51 0.00 N	44.61 -2.10 0.00 N	47.23 -2.07 0.00 N	53.50 -2.27 0.00 N	41.74 -1.83 0.00 N	37.90 -1.52 0.00 N	34.29 -1.18 0.00 N	30.95 -1.00 0.00 N		
HQ_GEN_CEDARS_PROXY 323590	21.44 -0.48 0.00 N	28.95 -0.55 0.00 N	28.60 -0.46 0.00 N	24.04 -0.39 0.00 N	18.61 -0.33 -1.21 N	24.92 -0.58 -1.72 N	22.37 -0.82 -1.35 N	14.45 -0.66 -0.29 N	11.59 -0.79 0.00 N	15.11 -1.01 -0.49 N	24.35 -1.48 0.00 N	25.57 -1.52 0.00 N	27.95 -1.51 0.00 N	27.51 -1.42 0.00 N	30.16 -1.34 0.00 N	33.02 -1.45 0.00 N	49.80 -2.51 0.00 N	44.61 -2.10 0.00 N	47.23 -2.07 0.00 N	53.50 -2.27 0.00 N	41.74 -1.83 0.00 N	37.90 -1.52 0.00 N	34.29 -1.18 0.00 N	30.95 -1.00 0.00 N		
HQ_GEN_IMPORT 323601	21.50 -0.42 0.00 N	28.98 -0.53 0.00 N	28.63 -0.43 0.00 N	24.07 -0.36 0.00 N	17.45 -0.28 0.00 N	23.32 -0.47 0.00 N	21.27 -0.58 0.00 N	25.03 -0.71 0.00 N	12.02 -0.37 0.00 N	15.16 -0.47 0.00 N	25.11 -0.73 0.00 N	26.34 -0.75 0.00 N	28.69 -0.77 0.00 N	28.20 -0.73 0.00 N	30.79 -0.71 0.00 N	33.70 -0.77 0.00 N	51.06 -1.26 0.00 N	45.00 -1.22 5.29 N	45.00 -1.18 4.91 N	45.51 -1.12 3.58 N	45.77 -1.07 0.00 N	40.64 -0.96 1.54 N	34.76 -0.71 0.00 N	31.41 -0.60 0.00 N		
HQ_GEN_WHEEL 23651	21.50 -0.42 0.00 N	28.98 -0.53 0.00 N	28.63 -0.43 0.00 N	24.07 -0.36 0.00 N	17.45 -0.28 0.00 N	23.32 -0.47 0.00 N	21.27 -0.58 0.00 N	14.42 -0.40 0.00 N	12.02 -0.37 0.00 N	15.16 -0.47 0.00 N	25.11 -0.73 0.00 N	26.34 -0.75 0.00 N	28.69 -0.77 0.00 N	28.20 -0.73 0.00 N	30.79 -0.71 0.00 N	33.70 -0.77 0.00 N	51.06 -1.26 0.00 N	45.63 -1.08 0.00 N	48.21 -1.10 0.00 N	54.53 -1.25 0.00 N	42.57 -1.01 0.00 N	38.56 -0.86 0.00 N	34.76 -0.71 0.00 N	31.34 -0.61 0.00 N		
HUDSON_AVE_GT_3 23810	35.43 1.89 -11.62 N	32.61 2.51 -0.59 N	32.21 2.33 -0.83 N	31.32 2.00 -4.89 N	40.42 1.43 -21.26 N	51.51 2.01 -25.72 N	46.92 2.17 -22.91 N	115.83 1.52 -99.49 N	57.28 1.29 -43.60 N	79.66 1.68 -62.35 N	59.17 2.82 -30.52 N	55.29 3.05 -25.15 N	48.66 3.32 -15.88 N	50.00 3.26 -17.80 N	47.29 3.48 -12.31 N	43.30 4.01 -4.82 N	60.40 5.80 -2.29 N	51.78 5.08 0.00 N	54.45 5.15 0.00 N	61.60 5.82 0.00 N	61.67 4.78 -13.32 N	51.27 4.34 -7.51 N	44.49 3.74 -5.28 N	35.57 3.20 -0.43 N		
HUDSON_AVE_GT_4 23540	35.43 1.89 -11.62 N	32.61 2.51 -0.59 N	32.21 2.33 -0.83 N	31.32 2.00 -4.89 N	40.42 1.43 -21.26 N	51.51 2.01 -25.72 N	46.92 2.17 -22.91 N	115.83 1.52 -99.49 N	57.28 1.29 -43.60 N	79.66 1.68 -62.35 N	59.17 2.82 -30.52 N	55.29 3.05 -25.15 N	48.66 3.32 -15.88 N	50.00 3.26 -17.80 N	47.29 3.48 -12.31 N	43.30 4.01 -4.82 N	60.40 5.80 -2.29 N	51.78 5.08 0.00 N	54.45 5.15 0.00 N	61.60 5.82 0.00 N	61.67 4.78 -13.32 N	51.27 4.34 -7.51 N	44.49 3.74 -5.28 N	35.57 3.20 -0.43 N		
HUDSON_AVE_GT_5 23657	35.43 1.89 -11.62 N	32.61 2.51 -0.59 N	32.21 2.33 -0.83 N	31.32 2.00 -4.89 N	40.42 1.43 -21.26 N	51.51 2.01 -25.72 N	46.92 2.17 -22.91 N	115.83 1.52 -99.49 N	57.28 1.29 -43.60 N	79.66 1.68 -62.35 N	59.17 2.82 -30.52 N	55.29 3.05 -25.15 N	48.66 3.32 -15.88 N	50.00 3.26 -17.80 N	47.29 3.48 -12.31 N	43.30 4.01 -4.82 N	60.40 5.80 -2.29 N	51.78 5.08 0.00 N	54.45 5.15 0.00 N	61.60 5.82 0.00 N	61.67 4.78 -13.32 N	51.27 4.34 -7.51 N	44.49 3.74 -5.28 N	35.57 3.20 -0.43 N		
HUDSON_AVE_10 24168	35.34 1.80 -11.62 N	32.48 2.38 -0.59 N	32.09 2.21 -0.83 N	31.22 1.90 -4.89 N	40.35 1.35 -21.26 N	51.41 1.91 -25.72 N	46.84 2.08 -22.91 N	115.75 1.45 -99.49 N	57.23 1.24 -43.60 N	79.58 1.60 -62.35 N	59.03 2.68 -30.52 N	55.16 2.92 -25.15 N	48.53 3.19 -15.88 N	49.88 3.15 -17.80 N	47.14 3.34 -12.31 N	43.17 3.88 -4.82 N	60.15 5.56 -2.29 N	51.57 4.86 0.00 N	54.18 4.88 0.00 N	61.29 5.52 0.00 N	61.41 4.53 -13.32 N	51.06 4.13 -7.51 N	44.32 3.57 -5.28 N	35.39 3.02 -0.43 N		
HUNTER_MOUNT___DRP 323613	36.25 1.62 -12.71 N	32.33 2.16 -0.66 N	32.00 2.02 -0.92 N	31.57 1.68 -5.46 N	42.66 1.22 -23.71 N	54.22 1.75 -28.68 N	49.11 1.74 -25.52 N	124.87 1.25 -108.80 N	61.14 1.06 -47.69 N	85.17 1.35 -68.19 N	61.45 2.24 -33.38 N	56.97 2.37 -27.50 N	49.39 2.56 -17.36 N	50.89 2.49 -19.47 N	47.63 2.67 -13.46 N	42.69 2.94 -5.27 N	59.29 4.48 -2.50 N	50.83 4.12 0.00 N	53.68 4.38 0.00 N	60.76 4.98 0.00 N	62.13 3.97 -14.58 N	51.13 3.49 -8.22 N	44.25 3.01 -5.77 N	34.98 2.56 -0.47 N		
HUNTLEY___63 23557	23.69 -0.33 -2.10 N	29.02 -0.60 -0.11 N	28.16 -1.05 -0.15 N	24.49 -0.83 -0.88 N	21.01 -0.56 -3.84 N	27.81 -0.63 -4.65 N	25.34 -0.65 -4.14 N	32.28 -0.63 -18.08 N	19.79 -0.52 -7.92 N	26.32 -0.64 -11.33 N	30.16 -1.22 -5.55 N	30.30 -1.36 -4.57 N	30.72 -1.63 -2.89 N	30.58 -1.58 -3.24 N	31.58 -2.15 -2.24 N	32.79 -2.56 -0.88 N	48.72 -4.00 -0.42 N	43.02 -3.69 0.00 N	45.61 -3.69 0.00 N	51.30 -4.47 0.00 N	41.78 -3.88 -2.09 N	37.23 -3.37 -1.18 N	33.48 -2.82 -0.83 N	29.99 -2.02 -0.07 N		
HUNTLEY___64 23558	23.69 -0.33 -2.10 N	29.02 -0.60 -0.11 N	28.16 -1.05 -0.15 N	24.49 -0.83 -0.88 N	21.01 -0.56 -3.84 N	27.81 -0.63 -4.65 N	25.34 -0.65 -4.14 N	32.28 -0.63 -18.08 N	19.79 -0.52 -7.92 N	26.32 -0.64 -11.33 N	30.16 -1.22 -5.55 N	30.30 -1.36 -4.57 N	30.72 -1.63 -2.89 N	30.58 -1.58 -3.24 N	31.58 -2.15 -2.24 N	32.79 -2.56 -0.88 N	48.72 -4.00 -0.42 N	43.02 -3.69 0.00 N	45.61 -3.69 0.00 N	51.30 -4.47 0.00 N	41.78 -3.88 -2.09 N	37.23 -3.37 -1.18 N	33.48 -2.82 -0.83 N	29.99 -2.02 -0.07 N		
HUNTLEY___65 23559	23.69 -0.33 -2.10 N	29.02 -0.60 -0.11 N	28.16 -1.05 -0.15 N	24.49 -0.83 -0.88 N	21.01 -0.56 -3.84 N	27.81 -0.63 -4.65 N	25.34 -0.65 -4.14 N	32.28 -0.63 -18.08 N	19.79 -0.52 -7.92 N	26.32 -0.64 -11.33 N	30.16 -1.22 -5.55 N	30.30 -1.36 -4.57 N	30.72 -1.63 -2.89 N	30.58 -1.58 -3.24 N	31.58 -2.15 -2.24 N	32.79 -2.56 -0.88 N	48.72 -4.00 -0.42 N	43.02 -3.69 0.00 N	45.61 -3.69 0.00 N	51.30 -4.47 0.00 N	41.78 -3.88 -2.09 N	37.23 -3.37 -1.18 N	33.48 -2.82 -0.83 N	29.99 -2.02 -0.07 N		
HUNTLEY___66 23560	23.69 -0.33 -2.10 N	29.02 -0.60 -0.11 N	28.16 -1.05 -0.15 N	24.49 -0.83 -0.88 N	21.01 -0.56 -3.84 N	27.81 -0.63 -4.65 N	25.34 -0.65 -4.14 N	32.28 -0.63 -18.08 N	19.79 -0.52 -7.92 N	26.32 -0.64 -11.33 N	30.16 -1.22 -5.55 N	30.30 -1.36 -4.57 N	30.72 -1.63 -2.89 N	30.58 -1.58 -3.24 N	31.58 -2.15 -2.24 N	32.79 -2.56 -0.88 N	48.72 -4.00 -0.42 N	43.02 -3.69 0.00 N	45.61 -3.69 0.00 N	51.30 -4.47 0.00 N	41.78 -3.88 -2.09 N	37.23 -3.37 -1.18 N	33.48 -2.82 -0.83 N	29.99 -2.02 -0.07 N		
HUNTLEY___67	23.48	28.69	27.89	24.23	20.88	27.63	25.16	32.22	19.68	26.21	29.87	29.98	30.36	30.22	31.20	32.36	48.04	42.33	44.85	50.49	41.21	36.74	33.05	29.56		

23561	-0.57 -2.13 N	-0.92 -0.11 N	-1.32 -0.15 N	-1.09 -0.90 N	-0.75 -3.89 N	-0.87 -4.71 N	-0.88 -4.19 N	-0.85 -18.25 N	-0.70 -8.00 N	-0.85 -11.44 N	-1.56 -5.60 N	-1.72 -4.61 N	-2.01 -2.91 N	-1.98 -3.27 N	-2.55 -2.26 N	-3.00 -0.88 N	-4.69 -0.42 N	-4.38 0.00 N	-4.46 0.00 N	-5.28 0.00 N	-4.47 -2.11 N	-3.87 -1.19 N	-3.26 -0.83 N	-2.46 -0.07 N
HUNTLEY____68 23562	23.48 -0.57 -2.13 N	28.69 -0.92 -0.11 N	27.89 -1.32 -0.15 N	24.23 -1.09 -0.90 N	20.88 -0.75 -3.89 N	27.63 -0.87 -4.71 N	25.16 -0.88 -4.19 N	32.22 -0.85 -18.25 N	19.68 -0.70 -8.00 N	26.21 -0.85 -11.44 N	29.87 -1.56 -5.60 N	29.98 -1.72 -4.61 N	30.36 -2.01 -2.91 N	30.22 -1.98 -3.27 N	31.20 -2.55 -2.26 N	32.36 -3.00 -0.88 N	48.04 -4.69 -0.42 N	42.33 -4.38 0.00 N	44.85 -4.46 0.00 N	50.49 -5.28 0.00 N	41.21 -4.47 -2.11 N	36.74 -3.87 -1.19 N	33.05 -3.26 -0.83 N	29.56 -2.46 -0.07 N
HYLAND____LFGE 323620	25.09 0.75 -2.42 N	30.47 0.84 -0.12 N	29.72 0.49 -0.17 N	25.82 0.37 -1.02 N	22.51 0.34 -4.43 N	29.95 0.80 -5.36 N	27.64 1.02 -4.77 N	36.24 0.69 -20.73 N	22.10 0.63 -9.08 N	29.43 0.81 -12.99 N	33.49 1.30 -6.36 N	33.52 1.19 -5.24 N	33.75 0.98 -3.31 N	33.31 0.67 -3.71 N	34.06 0.00 -2.57 N	35.41 -0.07 -1.00 N	52.55 -0.23 -0.48 N	46.33 -0.37 0.00 N	49.03 -0.27 0.00 N	55.37 -0.41 0.00 N	45.26 -0.60 -2.30 N	40.18 -0.54 -1.30 N	35.69 -0.68 -0.91 N	31.49 -0.53 -0.07 N
INDECK____CORINTH 23802	38.24 1.16 -15.15 N	31.87 1.60 -0.77 N	31.72 1.59 -1.08 N	31.96 1.16 -6.37 N	46.12 0.72 -27.67 N	57.92 0.64 -33.48 N	52.33 0.66 -29.83 N	145.46 0.89 -129.74 N	69.79 0.54 -56.86 N	97.61 0.67 -81.32 N	66.70 1.06 -39.80 N	60.97 1.08 -32.80 N	51.30 1.13 -20.71 N	53.18 1.03 -23.22 N	48.68 1.14 -16.05 N	41.98 1.22 -6.28 N	57.42 2.13 -2.98 N	48.80 2.09 0.00 N	51.49 2.19 0.00 N	58.14 2.37 0.00 N	63.11 1.96 -17.58 N	51.41 2.08 -9.91 N	44.38 1.95 -6.96 N	34.11 1.60 -0.56 N
INDECK____ILION 23567	22.34 0.71 0.29 N	30.41 0.92 0.01 N	29.90 0.86 0.02 N	25.02 0.72 0.12 N	17.71 0.50 0.53 N	23.89 0.74 0.64 N	22.02 0.75 0.57 N	12.87 0.51 2.46 N	11.75 0.44 1.08 N	14.66 0.57 1.54 N	25.98 0.90 0.75 N	27.41 0.94 0.62 N	30.09 1.02 0.39 N	29.49 1.00 0.44 N	32.28 1.09 0.30 N	35.66 1.31 0.12 N	54.35 2.09 0.06 N	48.59 1.89 0.00 N	51.30 2.00 0.00 N	58.01 2.23 0.00 N	45.03 1.82 0.36 N	40.75 1.54 0.20 N	36.65 1.33 0.14 N	33.06 1.12 0.01 N
INDECK____OLEAN 23982	24.83 0.47 -2.43 N	30.12 0.49 -0.12 N	29.60 0.37 -0.17 N	25.66 0.21 -1.02 N	22.42 0.25 -4.44 N	29.61 0.45 -5.37 N	26.82 0.18 -4.79 N	35.59 -0.05 -20.83 N	21.54 0.02 -9.13 N	28.83 0.14 -13.06 N	32.36 0.13 -6.39 N	32.45 0.09 -5.27 N	32.79 -0.01 -3.33 N	32.52 -0.13 -3.73 N	33.53 -0.54 -2.58 N	34.70 -0.78 -1.01 N	51.45 -1.34 -0.48 N	45.29 -1.42 0.00 N	48.07 -1.23 0.00 N	54.38 -1.39 0.00 N	44.54 -1.36 -2.33 N	39.24 -1.49 -1.31 N	35.99 -0.40 -0.92 N	32.23 0.20 -0.07 N
INDECK____OSWEGO 23783	21.84 -0.64 -0.57 N	28.67 -0.87 -0.03 N	28.20 -0.90 -0.04 N	23.91 -0.75 -0.24 N	18.25 -0.52 -1.04 N	24.38 -0.66 -1.25 N	22.44 -0.52 -1.11 N	19.31 -0.36 -4.85 N	14.24 -0.27 -2.12 N	18.32 -0.35 -3.04 N	26.70 -0.62 -1.49 N	27.65 -0.67 -1.23 N	29.47 -0.77 -0.77 N	29.04 -0.76 -0.87 N	31.20 -0.90 -0.60 N	33.69 -1.02 -0.23 N	51.27 -1.16 -0.11 N	45.77 -0.93 0.00 N	48.32 -0.98 0.00 N	54.67 -1.10 0.00 N	43.64 -0.92 -1.00 N	39.09 -0.89 -0.56 N	35.01 -0.85 -0.39 N	31.22 -0.76 -0.03 N
INDECK____YERKES 23781	23.69 -0.33 -2.10 N	29.02 -0.60 -0.11 N	28.16 -1.05 -0.15 N	24.49 -0.83 -0.88 N	21.01 -0.56 -3.84 N	27.81 -0.63 -4.65 N	25.34 -0.65 -4.14 N	32.28 -0.63 -18.08 N	19.79 -0.52 -7.92 N	26.32 -0.64 -11.33 N	30.16 -1.22 -5.55 N	30.30 -1.36 -4.57 N	30.72 -1.63 -2.89 N	30.58 -1.58 -3.24 N	31.58 -2.15 -2.24 N	32.79 -2.56 -0.88 N	48.72 -4.00 -0.42 N	43.02 -3.69 0.00 N	45.61 -3.69 0.00 N	51.30 -4.47 0.00 N	41.78 -3.88 -2.09 N	37.23 -3.37 -1.18 N	33.48 -2.82 -0.83 N	29.99 -2.02 -0.07 N
INDIAN POINT_GT_1 24139	35.23 1.78 -11.53 N	32.45 2.35 -0.59 N	32.07 2.19 -0.82 N	31.14 1.86 -4.85 N	40.17 1.34 -21.09 N	51.21 1.91 -25.52 N	46.61 2.03 -22.73 N	114.94 1.41 -98.71 N	56.85 1.20 -43.26 N	79.05 1.55 -61.87 N	58.69 2.58 -30.28 N	54.78 2.73 -24.95 N	48.19 2.97 -15.76 N	49.52 2.92 -17.67 N	46.83 3.12 -12.21 N	42.87 3.61 -4.78 N	59.82 5.24 -2.27 N	51.28 4.58 0.00 N	53.97 4.67 0.00 N	61.06 5.29 0.00 N	61.10 4.32 -13.22 N	50.77 3.90 -7.46 N	44.06 3.35 -5.24 N	35.25 2.88 -0.42 N
INDIAN POINT_GT_2 23659	35.23 1.78 -11.53 N	32.45 2.35 -0.59 N	32.07 2.19 -0.82 N	31.14 1.86 -4.85 N	40.17 1.34 -21.09 N	51.21 1.91 -25.52 N	46.61 2.03 -22.73 N	114.94 1.41 -98.71 N	56.85 1.20 -43.26 N	79.05 1.55 -61.87 N	58.69 2.58 -30.28 N	54.78 2.73 -24.95 N	48.19 2.97 -15.76 N	49.52 2.92 -17.67 N	46.83 3.12 -12.21 N	42.87 3.61 -4.78 N	59.82 5.24 -2.27 N	51.28 4.58 0.00 N	53.97 4.67 0.00 N	61.06 5.29 0.00 N	61.10 4.32 -13.22 N	50.77 3.90 -7.46 N	44.06 3.35 -5.24 N	35.25 2.88 -0.42 N
INDIAN POINT_GT_3 24019	35.23 1.78 -11.53 N	32.45 2.35 -0.59 N	32.07 2.19 -0.82 N	31.14 1.86 -4.85 N	40.17 1.34 -21.09 N	51.21 1.91 -25.52 N	46.61 2.03 -22.73 N	114.94 1.41 -98.71 N	56.85 1.20 -43.26 N	79.05 1.55 -61.87 N	58.69 2.58 -30.28 N	54.78 2.73 -24.95 N	48.19 2.97 -15.76 N	49.52 2.92 -17.67 N	46.83 3.12 -12.21 N	42.87 3.61 -4.78 N	59.82 5.24 -2.27 N	51.28 4.58 0.00 N	53.97 4.67 0.00 N	61.06 5.29 0.00 N	61.10 4.32 -13.22 N	50.77 3.90 -7.46 N	44.06 3.35 -5.24 N	35.25 2.88 -0.42 N
INDIAN POINT____2 23530	35.07 1.74 -11.41 N	32.39 2.30 -0.58 N	32.01 2.14 -0.81 N	31.05 1.82 -4.81 N	39.93 1.32 -20.87 N	50.91 1.87 -25.26 N	46.34 2.00 -22.49 N	113.90 1.39 -97.69 N	56.38 1.18 -42.81 N	78.38 1.52 -61.23 N	58.34 2.53 -29.97 N	54.47 2.68 -24.69 N	47.97 2.91 -15.59 N	49.28 2.86 -17.48 N	46.64 3.06 -12.09 N	42.74 3.54 -4.73 N	59.67 5.12 -2.24 N	51.17 4.46 0.00 N	53.84 4.54 0.00 N	60.92 5.14 0.00 N	60.83 4.19 -13.07 N	50.60 3.80 -7.38 N	43.92 3.27 -5.18 N	35.18 2.81 -0.42 N
INDIAN POINT____3 23531	35.17 1.71 -11.53 N	32.36 2.27 -0.59 N	31.99 2.11 -0.82 N	31.08 1.80 -4.86 N	40.12 1.29 -21.10 N	51.15 1.84 -25.53 N	46.54 1.96 -22.74 N	114.93 1.36 -98.75 N	56.82 1.16 -43.28 N	79.02 1.49 -61.89 N	58.61 2.48 -30.29 N	54.68 2.63 -24.96 N	48.08 2.86 -15.76 N	49.42 2.82 -17.67 N	46.72 3.01 -12.22 N	42.73 3.47 -4.78 N	59.60 5.02 -2.27 N	51.09 4.38 0.00 N	53.76 4.46 0.00 N	60.82 5.04 0.00 N	60.91 4.12 -13.22 N	50.61 3.73 -7.46 N	43.92 3.21 -5.24 N	35.13 2.76 -0.42 N
IP CORINTH____1 23988	38.43 1.36 -15.15 N	32.17 1.90 -0.77 N	32.03 1.89 -1.08 N	32.22 1.42 -6.37 N	46.28 0.87 -27.67 N	58.03 0.76 -33.48 N	52.37 0.70 -29.83 N	145.48 0.91 -129.74 N	69.81 0.56 -56.86 N	97.65 0.70 -81.32 N	66.75 1.12 -39.80 N	61.02 1.13 -32.80 N	51.34 1.17 -20.71 N	53.23 1.08 -23.22 N	48.74 1.20 -16.05 N	42.02 1.26 -6.28 N	57.47 2.18 -2.98 N	48.85 2.14 0.00 N	51.59 2.29 0.00 N	58.28 2.51 0.00 N	63.22 2.07 -17.58 N	51.52 2.19 -9.91 N	44.60 2.18 -6.96 N	34.38 1.87 -0.56 N

IP__TICONDEROGA 23804	39.27 2.72 -14.63 N	33.81 3.55 -0.74 N	33.53 3.44 -1.04 N	33.43 2.86 -6.15 N	46.55 2.08 -26.73 N	59.02 2.89 -32.34 N	53.39 2.74 -28.80 N	142.17 2.07 -125.28 N	69.01 1.71 -54.91 N	96.31 2.16 -78.52 N	67.79 3.52 -38.43 N	62.40 3.64 -31.67 N	53.42 3.97 -19.99 N	55.13 3.78 -22.42 N	51.19 4.20 -15.50 N	45.15 4.61 -6.07 N	62.49 7.30 -2.87 N	53.28 6.57 0.00 N	56.13 6.83 0.00 N	63.32 7.55 0.00 N	66.57 6.04 -16.95 N	54.39 5.42 -9.56 N	47.02 4.84 -6.71 N	36.57 4.07 -0.54 N
ISLIP_RES_REC 323679	36.82 3.27 -11.62 N	34.31 4.21 -0.59 N	33.79 3.91 -0.83 N	32.61 3.29 -4.89 N	41.38 2.39 -21.26 N	52.97 3.46 -25.72 N	50.44 3.74 -24.85 N	116.81 2.49 -99.50 N	58.15 2.15 -43.61 N	80.67 2.68 -62.36 N	60.85 4.49 -30.52 N	56.65 4.41 -25.15 N	49.91 4.57 -15.88 N	51.57 4.84 -17.81 N	49.00 5.20 -12.31 N	48.11 6.18 -7.46 N	68.24 9.38 -6.55 N	54.91 8.21 0.00 N	57.68 8.36 -0.02 N	67.80 9.73 -2.30 N	64.30 7.41 -13.32 N	53.60 6.67 -7.51 N	46.36 5.61 -5.28 N	37.35 4.97 -0.43 N
JARVIS____ 23743	21.77 0.13 0.29 N	29.66 0.16 0.01 N	29.18 0.15 0.02 N	24.43 0.12 0.12 N	17.30 0.09 0.53 N	23.29 0.14 0.64 N	21.45 0.17 0.57 N	12.48 0.12 2.46 N	11.42 0.11 1.08 N	14.23 0.14 1.54 N	25.31 0.23 0.75 N	26.73 0.27 0.62 N	29.32 0.25 0.39 N	28.72 0.23 0.44 N	31.43 0.24 0.30 N	34.60 0.24 0.12 N	52.67 0.41 0.06 N	47.08 0.37 0.00 N	49.69 0.39 0.00 N	56.22 0.44 0.00 N	43.56 0.35 0.36 N	39.53 0.32 0.20 N	35.59 0.27 0.14 N	32.16 0.22 0.01 N
JENNISON____1 23625	28.84 1.88 -5.04 N	32.22 2.45 -0.26 N	31.71 2.30 -0.36 N	28.42 1.87 -2.12 N	28.34 1.40 -9.21 N	36.99 2.06 -11.14 N	34.01 2.24 -9.93 N	59.48 1.52 -43.14 N	32.60 1.30 -18.91 N	44.29 1.62 -27.04 N	41.68 2.61 -13.24 N	40.64 2.65 -10.91 N	39.20 2.86 -6.88 N	39.49 2.84 -7.72 N	39.91 3.08 -5.34 N	39.99 3.43 -2.09 N	57.69 4.39 -0.99 N	50.59 3.88 0.00 N	53.43 4.13 0.00 N	60.53 4.76 0.00 N	51.75 3.63 -4.55 N	45.01 3.03 -2.56 N	39.76 2.49 -1.80 N	34.28 2.18 -0.15 N
JENNISON____2 23626	28.80 1.84 -5.04 N	32.17 2.40 -0.26 N	31.66 2.24 -0.36 N	28.38 1.83 -2.12 N	28.31 1.36 -9.21 N	36.94 2.01 -11.14 N	33.96 2.18 -9.93 N	59.45 1.49 -43.14 N	32.57 1.27 -18.91 N	44.25 1.58 -27.04 N	41.61 2.54 -13.24 N	40.58 2.58 -10.91 N	39.13 2.79 -6.88 N	39.42 2.77 -7.72 N	39.83 3.00 -5.34 N	39.91 3.34 -2.09 N	57.57 4.27 -0.99 N	50.46 3.75 0.00 N	53.30 3.99 0.00 N	60.37 4.59 0.00 N	51.63 3.51 -4.55 N	44.90 2.92 -2.56 N	39.69 2.42 -1.80 N	34.21 2.11 -0.15 N
KEDC PORT_JEFF_GT2 24210	36.46 2.91 -11.62 N	33.84 3.74 -0.59 N	33.34 3.46 -0.83 N	32.23 2.91 -4.89 N	41.08 2.09 -21.26 N	52.52 3.01 -25.72 N	49.98 3.28 -24.85 N	116.52 2.20 -99.50 N	57.90 1.91 -43.61 N	80.36 2.37 -62.36 N	60.33 3.97 -30.52 N	56.10 3.85 -25.15 N	49.33 3.99 -15.88 N	51.01 4.28 -17.81 N	48.38 4.58 -12.31 N	47.42 5.49 -7.46 N	67.12 8.26 -6.55 N	53.86 7.15 0.00 N	56.62 7.30 -0.02 N	66.64 8.57 -2.30 N	63.41 6.52 -13.32 N	52.82 5.89 -7.51 N	45.73 4.99 -5.28 N	36.83 4.46 -0.43 N
KEDC PORT_JEFF_GT3 24211	36.46 2.91 -11.62 N	33.84 3.74 -0.59 N	33.34 3.46 -0.83 N	32.23 2.91 -4.89 N	41.08 2.09 -21.26 N	52.52 3.01 -25.72 N	49.98 3.28 -24.85 N	116.52 2.20 -99.50 N	57.90 1.91 -43.61 N	80.36 2.37 -62.36 N	60.33 3.97 -30.52 N	56.10 3.85 -25.15 N	49.33 3.99 -15.88 N	51.01 4.28 -17.81 N	48.38 4.58 -12.31 N	47.42 5.49 -7.46 N	67.12 8.26 -6.55 N	53.86 7.15 0.00 N	56.62 7.30 -0.02 N	66.64 8.57 -2.30 N	63.41 6.52 -13.32 N	52.82 5.89 -7.51 N	45.73 4.99 -5.28 N	36.83 4.46 -0.43 N
KEDC_GLWD_GT4 24219	35.76 2.22 -11.62 N	32.99 2.89 -0.59 N	32.57 2.69 -0.83 N	31.59 2.27 -4.89 N	40.63 1.63 -21.26 N	51.84 2.33 -25.72 N	49.18 2.48 -24.85 N	116.03 1.71 -99.50 N	57.47 1.47 -43.61 N	79.85 1.86 -62.36 N	59.40 3.05 -30.52 N	55.40 3.16 -25.15 N	48.80 3.46 -15.88 N	50.25 3.52 -17.81 N	47.56 3.76 -12.31 N	46.32 4.38 -7.46 N	65.07 6.22 -6.55 N	52.15 5.44 0.00 N	54.94 5.56 -0.08 N	64.38 6.31 -2.30 N	61.93 5.05 -13.32 N	51.62 4.69 -7.51 N	44.75 4.01 -5.28 N	35.90 3.52 -0.43 N
KEDC_GLWD_GT5 24220	35.76 2.22 -11.62 N	32.99 2.89 -0.59 N	32.57 2.69 -0.83 N	31.59 2.27 -4.89 N	40.63 1.63 -21.26 N	51.84 2.33 -25.72 N	49.18 2.48 -24.85 N	116.03 1.71 -99.50 N	57.47 1.47 -43.61 N	79.85 1.86 -62.36 N	59.40 3.05 -30.52 N	55.40 3.16 -25.15 N	48.80 3.46 -15.88 N	50.25 3.52 -17.81 N	47.56 3.76 -12.31 N	46.32 4.38 -7.46 N	65.07 6.22 -6.55 N	52.15 5.44 0.00 N	54.94 5.56 -0.08 N	64.38 6.31 -2.30 N	61.93 5.05 -13.32 N	51.62 4.69 -7.51 N	44.75 4.01 -5.28 N	35.90 3.52 -0.43 N
KENSICO____ 23655	35.37 1.85 -11.60 N	32.55 2.44 -0.59 N	32.16 2.28 -0.82 N	31.25 1.94 -4.88 N	40.35 1.39 -21.22 N	51.45 1.98 -25.68 N	46.82 2.10 -22.87 N	115.61 1.46 -99.33 N	57.16 1.24 -43.53 N	79.49 1.60 -62.25 N	58.98 2.67 -30.47 N	55.04 2.84 -25.11 N	48.40 3.08 -15.85 N	49.74 3.03 -17.78 N	47.03 3.25 -12.29 N	43.03 3.74 -4.81 N	60.02 5.43 -2.28 N	51.45 4.75 0.00 N	54.14 4.84 0.00 N	61.26 5.48 0.00 N	61.32 4.45 -13.30 N	50.95 4.03 -7.50 N	44.21 3.47 -5.27 N	35.36 2.98 -0.43 N
KIAC_JFK_GT1 23816	35.24 1.70 -11.62 N	32.33 2.23 -0.59 N	31.96 2.08 -0.83 N	31.12 1.80 -4.89 N	40.27 1.27 -21.26 N	51.30 1.79 -25.72 N	46.76 2.00 -22.91 N	115.68 1.37 -99.49 N	57.17 1.18 -43.60 N	79.51 1.52 -62.35 N	58.86 2.51 -30.52 N	55.00 2.76 -25.15 N	48.36 3.02 -15.88 N	49.75 3.02 -17.80 N	46.98 3.17 -12.31 N	43.02 3.73 -4.82 N	59.85 5.26 -2.29 N	51.32 4.61 0.00 N	53.92 4.62 0.00 N	61.00 5.23 0.00 N	61.17 4.28 -13.32 N	50.86 3.94 -7.51 N	44.21 3.46 -5.28 N	35.24 2.86 -0.43 N
KIAC_JFK_GT2 23817	35.24 1.70 -11.62 N	32.33 2.23 -0.59 N	31.96 2.08 -0.83 N	31.12 1.80 -4.89 N	40.27 1.27 -21.26 N	51.30 1.79 -25.72 N	46.76 2.00 -22.91 N	115.68 1.37 -99.49 N	57.17 1.18 -43.60 N	79.51 1.52 -62.35 N	58.86 2.51 -30.52 N	55.00 2.76 -25.15 N	48.36 3.02 -15.88 N	49.75 3.02 -17.80 N	46.98 3.17 -12.31 N	43.02 3.73 -4.82 N	59.85 5.26 -2.29 N	51.32 4.61 0.00 N	53.92 4.62 0.00 N	61.00 5.23 0.00 N	61.17 4.28 -13.32 N	50.86 3.94 -7.51 N	44.21 3.46 -5.28 N	35.24 2.86 -0.43 N
KINTIGH____ 23543	22.81 -0.81 -1.70 N	28.48 -1.12 -0.09 N	27.74 -1.44 -0.12 N	23.96 -1.18 -0.71 N	20.01 -0.82 -3.10 N	26.54 -1.00 -3.75 N	24.23 -0.95 -3.34 N	28.46 -0.89 -14.52 N	18.05 -0.70 -6.36 N	23.87 -0.86 -9.10 N	28.70 -1.59 -4.45 N	29.00 -1.76 -3.67 N	29.71 -2.07 -2.32 N	29.45 -2.08 -2.60 N	30.64 -2.64 -1.80 N	31.99 -3.18 -0.70 N	47.71 -4.94 -0.33 N	42.23 -4.47 0.00 N	44.72 -4.58 0.00 N	50.35 -5.43 0.00 N	40.81 -4.55 -1.79 N	36.43 -4.00 -1.01 N	32.76 -3.42 -0.71 N	29.45 -2.56 -0.06 N
LEDERLE____ 23769	35.22 2.04 -11.26 N	32.79 2.71 -0.57 N	32.40 2.54 -0.80 N	31.33 2.16 -4.74 N	39.88 1.55 -20.60 N	50.91 2.20 -24.92 N	46.36 2.31 -22.20 N	112.81 1.60 -96.39 N	55.99 1.35 -42.25 N	77.80 1.75 -60.42 N	58.30 2.90 -29.57 N	54.52 3.06 -24.37 N	48.17 3.33 -15.38 N	49.45 3.27 -17.25 N	46.91 3.49 -11.93 N	43.15 4.01 -4.67 N	60.36 5.84 -2.22 N	51.82 5.12 0.00 N	54.54 5.23 0.00 N	61.70 5.93 0.00 N	61.28 4.80 -12.90 N	51.03 4.33 -7.28 N	44.32 3.74 -5.11 N	35.58 3.22 -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	N
LINDEN COGEN____ 23786	35.25 1.72 -11.61 N	32.37 2.28 -0.58 N	31.99 2.12 -0.82 N	31.12 1.82 -4.88 N	40.28 1.30 -21.25 N	51.22 1.83 -25.60 N	46.75 2.00 -22.91 N	115.70 1.40 -99.49 N	57.13 1.19 -43.56 N	53.29 1.54 -36.13 N	58.95 2.60 -30.52 N	55.07 2.83 -25.14 N	48.43 3.09 -15.88 N	49.76 3.03 -17.80 N	46.14 3.22 -11.43 N	43.03 3.74 -4.82 N	53.21 5.36 4.47 N	51.40 4.70 0.00 N	51.00 4.74 3.04 N	52.22 5.37 8.93 N	61.35 4.47 -13.31 N	51.04 4.11 -7.51 N	44.27 3.52 -5.28 N	35.36 2.99 -0.43 N		
LIPA_MISC_IPP 23656	36.21 2.67 -11.62 N	33.53 3.43 -0.59 N	33.05 3.17 -0.83 N	31.98 2.66 -4.89 N	40.90 1.90 -21.26 N	52.25 2.74 -25.72 N	49.71 3.01 -24.85 N	116.33 2.01 -99.50 N	57.74 1.74 -43.61 N	80.15 2.15 -62.36 N	59.99 3.64 -30.52 N	55.70 3.46 -25.15 N	48.90 3.55 -15.88 N	50.59 3.85 -17.81 N	47.94 4.14 -12.31 N	46.94 5.00 -7.46 N	66.42 7.56 -6.55 N	53.19 6.49 0.00 N	55.92 6.60 -0.02 N	65.88 7.81 -2.30 N	62.83 5.94 -13.32 N	52.31 5.38 -7.51 N	45.31 4.56 -5.28 N	36.45 4.07 -0.43 N		
LISF____SOLAR 323691	36.28 2.73 -11.62 N	33.61 3.51 -0.59 N	33.13 3.24 -0.83 N	32.05 2.73 -4.89 N	40.94 1.95 -21.26 N	52.32 2.81 -25.72 N	49.78 3.09 -24.85 N	116.38 2.06 -99.50 N	57.78 1.79 -43.61 N	80.20 2.21 -62.36 N	60.08 3.73 -30.52 N	55.79 3.54 -25.15 N	48.98 3.64 -15.88 N	50.68 3.95 -17.81 N	48.04 4.23 -12.31 N	47.06 5.12 -7.46 N	66.63 7.77 -6.55 N	53.38 6.67 0.00 N	56.12 6.80 -0.02 N	66.11 8.04 -2.30 N	62.98 6.09 -13.32 N	52.45 5.51 -7.51 N	45.42 4.66 -5.28 N	36.54 4.16 -0.43 N		
LITTLE FALLS____HYD 24013	22.98 1.34 0.29 N	31.26 1.77 0.01 N	30.70 1.66 0.02 N	25.69 1.39 0.12 N	18.16 0.95 0.53 N	24.54 1.39 0.64 N	22.61 1.34 0.57 N	13.26 0.90 2.46 N	12.09 0.78 1.08 N	15.11 1.02 1.54 N	26.71 1.63 0.75 N	28.19 1.72 0.62 N	30.92 1.85 0.39 N	30.31 1.82 0.44 N	33.19 2.00 0.30 N	36.82 2.46 0.12 N	56.13 3.87 0.06 N	50.14 3.44 0.00 N	52.96 3.66 0.00 N	59.93 4.16 0.00 N	46.64 3.43 0.36 N	42.10 2.88 0.20 N	37.84 2.52 0.14 N	34.07 2.13 0.01 N		
LI_NEWBRDGE____DRP 323616	35.82 2.28 -11.62 N	33.06 2.96 -0.59 N	32.62 2.74 -0.83 N	31.61 2.29 -4.89 N	40.65 1.65 -21.26 N	51.89 2.37 -25.72 N	49.25 2.55 -24.85 N	116.04 1.72 -99.50 N	57.49 1.49 -43.61 N	79.84 1.84 -62.36 N	59.46 3.10 -30.52 N	55.33 3.09 -25.15 N	48.58 3.24 -15.88 N	50.16 3.42 -17.81 N	47.47 3.66 -12.31 N	46.31 4.37 -7.46 N	65.22 6.36 -6.55 N	52.21 5.51 0.00 N	54.93 5.62 0.00 N	64.55 6.48 -2.30 N	61.97 5.08 -13.32 N	51.56 4.63 -7.51 N	44.75 4.00 -5.28 N	35.98 3.60 -0.43 N		
LONG_LAKE_PHOENIX 24014	22.07 -0.46 -0.60 N	28.90 -0.64 -0.03 N	28.41 -0.68 -0.04 N	24.12 -0.56 -0.25 N	18.46 -0.37 -1.10 N	24.68 -0.45 -1.33 N	22.75 -0.28 -1.19 N	19.78 -0.20 -5.17 N	14.51 -0.14 -2.26 N	18.68 -0.19 -3.24 N	27.06 -0.36 -1.58 N	27.99 -0.40 -1.31 N	29.80 -0.48 -0.82 N	29.36 -0.49 -0.93 N	31.52 -0.61 -0.64 N	34.01 -0.71 -0.25 N	51.77 -0.66 -0.12 N	46.24 -0.47 0.00 N	48.78 -0.52 0.00 N	55.21 -0.57 0.00 N	44.08 -0.53 -1.03 N	39.44 -0.56 -0.58 N	35.29 -0.59 -0.41 N	31.45 -0.53 -0.03 N		
LOVETT____3 23632	34.71 1.50 -11.30 N	32.06 1.98 -0.57 N	31.69 1.84 -0.80 N	30.75 1.56 -4.76 N	39.53 1.12 -20.67 N	50.40 1.60 -25.01 N	45.87 1.74 -22.28 N	112.77 1.20 -96.75 N	55.80 1.01 -42.40 N	77.59 1.31 -60.64 N	57.67 2.16 -29.68 N	53.85 2.30 -24.46 N	47.39 2.48 -15.44 N	48.69 2.45 -17.32 N	46.07 2.61 -11.97 N	42.21 3.05 -4.69 N	58.89 4.35 -2.22 N	50.46 3.76 0.00 N	53.11 3.80 0.00 N	60.10 4.32 0.00 N	60.10 3.58 -12.95 N	49.98 3.26 -7.31 N	43.40 2.80 -5.13 N	34.79 2.42 -0.42 N		
LOVETT____4 23642	35.03 1.80 -11.30 N	32.47 2.39 -0.58 N	32.09 2.23 -0.80 N	31.09 1.90 -4.76 N	39.79 1.37 -20.69 N	50.75 1.94 -25.03 N	46.19 2.06 -22.29 N	113.04 1.41 -96.81 N	56.01 1.20 -42.43 N	77.85 1.55 -60.67 N	58.08 2.55 -29.70 N	54.27 2.71 -24.47 N	47.85 2.94 -15.45 N	49.15 2.90 -17.32 N	46.56 3.09 -11.98 N	42.74 3.58 -4.69 N	59.71 5.17 -2.22 N	51.20 4.49 0.00 N	53.88 4.57 0.00 N	60.96 5.19 0.00 N	60.76 4.23 -12.96 N	50.57 3.84 -7.31 N	43.91 3.31 -5.13 N	35.23 2.86 -0.42 N		
LOVETT____5 23593	35.03 1.80 -11.30 N	32.47 2.39 -0.58 N	32.09 2.23 -0.80 N	31.09 1.90 -4.76 N	39.79 1.37 -20.69 N	50.75 1.94 -25.03 N	46.19 2.06 -22.29 N	113.04 1.41 -96.81 N	56.01 1.20 -42.43 N	77.85 1.55 -60.67 N	58.08 2.55 -29.70 N	54.27 2.71 -24.47 N	47.85 2.94 -15.45 N	49.15 2.90 -17.32 N	46.56 3.09 -11.98 N	42.74 3.58 -4.69 N	59.71 5.17 -2.22 N	51.20 4.49 0.00 N	53.88 4.57 0.00 N	60.96 5.19 0.00 N	60.76 4.23 -12.96 N	50.57 3.84 -7.31 N	43.91 3.31 -5.13 N	35.23 2.86 -0.42 N		
LOWER RAQUET____HYD 24057	21.33 -0.60 0.00 N	28.80 -0.71 0.00 N	28.44 -0.62 0.00 N	23.89 -0.54 0.00 N	21.61 -0.44 -4.32 N	29.20 -0.72 -6.13 N	25.63 -1.02 -4.80 N	15.00 -0.86 -1.04 N	11.49 -0.89 0.00 N	16.26 -1.13 -1.76 N	24.32 -1.51 0.00 N	25.56 -1.53 0.00 N	27.96 -1.50 0.00 N	27.53 -1.40 0.00 N	30.18 -1.31 0.00 N	33.04 -1.43 0.00 N	49.66 -2.65 0.00 N	44.56 -2.14 0.00 N	47.23 -2.07 0.00 N	53.76 -2.01 0.00 N	41.98 -1.59 0.00 N	38.09 -1.33 0.00 N	34.55 -0.92 0.00 N	31.15 -0.80 0.00 N		
LOWER____HUDSON 24059	38.59 1.86 -14.80 N	32.74 2.47 -0.75 N	32.49 2.38 -1.05 N	32.62 1.97 -6.22 N	46.21 1.44 -27.04 N	58.50 2.01 -32.71 N	52.85 1.87 -29.14 N	142.95 1.35 -126.78 N	69.04 1.09 -55.56 N	96.45 1.36 -79.46 N	66.95 2.22 -38.89 N	61.45 2.31 -32.05 N	52.20 2.51 -20.23 N	54.05 2.43 -22.69 N	49.79 2.61 -15.69 N	43.37 2.76 -6.14 N	59.44 4.22 -2.91 N	50.54 3.83 0.00 N	53.27 3.96 0.00 N	60.21 4.44 0.00 N	64.30 3.58 -17.16 N	52.30 3.20 -9.68 N	45.20 2.94 -6.79 N	35.02 2.53 -0.55 N		
LWR____OSWEGATCHIE_HYD 23850	21.50 -0.42 0.00 N	28.97 -0.54 0.00 N	28.55 -0.51 0.00 N	24.00 -0.43 0.00 N	20.33 -0.33 -2.93 N	27.49 -0.45 -4.15 N	24.59 -0.51 -3.25 N	15.12 -0.41 -0.70 N	11.94 -0.45 -1.19 N	16.26 -0.56 0.00 N	25.10 -0.73 0.00 N	26.33 -0.76 0.00 N	28.72 -0.74 0.00 N	28.24 -0.69 0.00 N	30.85 -0.65 0.00 N	33.76 -0.71 0.00 N	51.06 -1.25 0.00 N	45.87 -0.84 0.00 N	48.54 -0.76 0.00 N	55.15 -0.63 0.00 N	43.03 -0.54 0.00 N	38.89 -0.53 0.00 N	35.07 -0.40 0.00 N	31.54 -0.41 0.00 N		
LYONS_FALL_HYD 23570	22.09 0.16 0.00 N	29.71 0.20 0.00 N	29.21 0.15 0.00 N	24.56 0.13 0.00 N	18.67 0.12 -0.82 N	25.21 0.25 -1.17 N	23.14 0.38 -0.92 N	15.29 0.28 -0.20 N	12.61 0.22 0.00 N	16.24 0.28 -0.33 N	26.31 0.48 0.00 N	27.57 0.48 0.00 N	29.99 0.53 0.00 N	29.45 0.52 0.00 N	32.06 0.57 0.00 N	35.10 0.63 0.00 N	53.27 0.95 0.00 N	47.76 1.05 0.00 N	50.45 1.15 0.00 N	57.12 1.35 0.00 N	44.56 0.98 0.00 N	40.17 0.75 0.00 N	36.05 0.58 0.00 N	32.38 0.43 0.00 N		
MADISON____COUNTY_LFGE	23.14	30.31	29.76	25.21	19.25	25.81	23.90	20.50	15.16	19.50	28.48	29.46	31.46	31.05	33.38	36.10	54.33	48.48	51.18	57.91	45.76	41.02	36.69	32.79		

323628	0.63 -0.59 N	0.77 -0.03 N	0.66 -0.04 N	0.54 -0.25 N	0.44 -1.08 N	0.72 -1.31 N	0.89 -1.16 N	0.62 -5.06 N	0.55 -2.22 N	0.69 -3.17 N	1.10 -1.55 N	1.09 -1.28 N	1.19 -0.81 N	1.21 -0.91 N	1.27 -0.63 N	1.39 -0.24 N	1.90 -0.12 N	1.78 0.00 N	1.88 0.00 N	2.14 0.00 N	1.57 -0.62 N	1.25 -0.35 N	0.97 -0.25 N	0.83 -0.02 N
MAPLE_RIDGE_WT_1 323574	20.85 -0.44 0.63 N	28.96 -0.51 0.03 N	28.46 -0.55 0.04 N	23.68 -0.49 0.27 N	16.20 -0.38 1.15 N	21.85 -0.54 1.39 N	20.12 -0.49 1.24 N	9.20 -0.25 5.37 N	9.81 -0.22 2.36 N	12.02 -0.24 3.37 N	23.84 -0.34 1.65 N	25.39 -0.34 1.36 N	28.23 -0.38 0.86 N	27.51 -0.46 0.96 N	30.53 -0.30 0.66 N	33.93 -0.29 0.26 N	51.79 -0.40 0.12 N	46.38 -0.32 0.00 N	49.00 -0.30 0.00 N	55.41 -0.36 0.00 N	42.49 -0.31 0.77 N	38.75 -0.24 0.44 N	34.96 -0.20 0.31 N	31.70 -0.23 0.03 N
MAPLE_RIDGE_WT_2 323611	20.85 -0.44 0.63 N	28.96 -0.51 0.03 N	28.46 -0.55 0.04 N	23.68 -0.49 0.27 N	16.20 -0.38 1.15 N	21.85 -0.54 1.39 N	20.12 -0.49 1.24 N	9.20 -0.25 5.37 N	9.81 -0.22 2.36 N	12.02 -0.24 3.37 N	23.84 -0.34 1.65 N	25.39 -0.34 1.36 N	28.23 -0.38 0.86 N	27.51 -0.46 0.96 N	30.53 -0.30 0.66 N	33.93 -0.29 0.26 N	51.79 -0.40 0.12 N	46.38 -0.32 0.00 N	49.00 -0.30 0.00 N	55.41 -0.36 0.00 N	42.49 -0.31 0.77 N	38.75 -0.24 0.44 N	34.96 -0.20 0.31 N	31.70 -0.23 0.03 N
MARBLE_RIVER_WT_PWR 323696	20.95 -0.97 0.00 N	28.40 -1.11 0.00 N	28.06 -1.00 0.00 N	23.38 -1.04 0.00 N	-12.01 -0.96 28.78 N	-18.68 -1.63 40.83 N	-12.04 -1.90 31.98 N	6.69 -1.23 6.90 N	11.26 -1.13 0.00 N	2.46 -1.47 11.69 N	23.79 -2.04 0.00 N	25.09 -2.00 0.00 N	27.67 -1.79 0.00 N	27.40 -1.53 0.00 N	30.29 -1.21 0.00 N	33.52 -0.96 0.00 N	51.22 -1.09 0.00 N	45.83 -0.88 0.00 N	48.82 -0.48 0.00 N	55.33 -0.44 0.00 N	42.89 -0.68 0.00 N	38.70 -0.71 0.00 N	34.94 -0.53 0.00 N	31.69 -0.26 0.00 N
MG INDUSTRY___DRP 24185	37.57 1.21 -14.44 N	31.88 1.63 -0.73 N	31.64 1.56 -1.02 N	31.79 1.30 -6.07 N	45.04 0.95 -26.36 N	56.96 1.28 -31.89 N	51.34 1.09 -28.41 N	139.27 0.79 -123.66 N	67.20 0.62 -54.19 N	93.91 0.78 -77.50 N	65.06 1.29 -37.94 N	59.70 1.35 -31.26 N	50.66 1.46 -19.73 N	52.48 1.42 -22.13 N	48.30 1.51 -15.30 N	42.09 1.62 -5.99 N	57.25 2.10 -2.84 N	48.51 1.80 0.00 N	51.13 1.83 0.00 N	57.85 2.08 0.00 N	62.07 1.78 -16.71 N	50.59 1.75 -9.42 N	43.67 1.58 -6.61 N	33.82 1.34 -0.54 N
MID___OSWEGATCHIE_HYD 23849	21.50 -0.42 0.00 N	28.97 -0.54 0.00 N	28.55 -0.51 0.00 N	24.00 -0.43 0.00 N	20.33 -0.33 -2.93 N	27.49 -0.45 -4.15 N	24.59 -0.51 -3.25 N	15.12 -0.41 -0.70 N	11.94 -0.45 0.00 N	16.26 -0.56 -1.19 N	25.10 -0.73 0.00 N	26.33 -0.76 0.00 N	28.72 -0.74 0.00 N	28.24 -0.69 0.00 N	30.85 -0.65 0.00 N	33.76 -0.71 0.00 N	51.06 -1.25 0.00 N	45.87 -0.84 0.00 N	48.54 -0.76 0.00 N	55.15 -0.63 0.00 N	43.03 -0.54 0.00 N	38.89 -0.53 0.00 N	35.07 -0.40 0.00 N	31.54 -0.41 0.00 N
MID___RAQUETTE_HYD 23851	21.33 -0.60 0.00 N	28.80 -0.71 0.00 N	28.44 -0.62 0.00 N	23.89 -0.54 0.00 N	21.61 -0.44 -4.32 N	29.20 -0.72 -6.13 N	25.63 -1.02 -4.80 N	15.00 -0.86 -1.04 N	11.49 -0.89 0.00 N	16.26 -1.13 -1.76 N	24.32 -1.51 0.00 N	25.56 -1.53 0.00 N	27.96 -1.50 0.00 N	27.53 -1.40 0.00 N	30.18 -1.31 0.00 N	33.04 -1.43 0.00 N	49.66 -2.65 0.00 N	44.56 -2.14 0.00 N	47.23 -2.07 0.00 N	53.76 -2.01 0.00 N	41.98 -1.59 0.00 N	38.09 -1.33 0.00 N	34.55 -0.92 0.00 N	31.15 -0.80 0.00 N
MILLIKEN___1 23584	25.98 0.81 -3.24 N	30.71 1.04 -0.16 N	30.17 0.88 -0.23 N	26.50 0.70 -1.37 N	24.22 0.55 -5.93 N	31.89 0.92 -7.18 N	29.36 1.12 -6.39 N	43.24 0.64 -27.78 N	25.25 0.68 -12.18 N	33.90 0.85 -17.41 N	35.55 1.20 -8.53 N	35.11 0.99 -7.02 N	34.90 1.00 -4.43 N	34.92 1.01 -4.97 N	35.88 0.96 -3.44 N	36.84 1.02 -1.35 N	53.16 0.21 -0.64 N	46.78 0.07 0.00 N	49.39 0.08 0.00 N	55.91 0.14 0.00 N	45.89 -0.07 -2.38 N	40.54 -0.23 -1.34 N	36.14 -0.27 -0.94 N	32.09 0.07 -0.08 N
MILLIKEN___2 23585	25.98 0.81 -3.24 N	30.71 1.04 -0.16 N	30.17 0.88 -0.23 N	26.50 0.70 -1.37 N	24.22 0.55 -5.93 N	31.89 0.92 -7.18 N	29.36 1.12 -6.39 N	43.24 0.64 -27.78 N	25.25 0.68 -12.18 N	33.90 0.85 -17.41 N	35.55 1.20 -8.53 N	35.11 0.99 -7.02 N	34.90 1.00 -4.43 N	34.92 1.01 -4.97 N	35.88 0.96 -3.44 N	36.84 1.02 -1.35 N	53.16 0.21 -0.64 N	46.78 0.07 0.00 N	49.39 0.08 0.00 N	55.91 0.14 0.00 N	45.89 -0.07 -2.38 N	40.54 -0.23 -1.34 N	36.14 -0.27 -0.94 N	32.09 0.07 -0.08 N
MILLIKEN___DIESEL 23629	25.98 0.81 -3.24 N	30.71 1.04 -0.16 N	30.17 0.88 -0.23 N	26.50 0.70 -1.37 N	24.22 0.55 -5.93 N	31.89 0.92 -7.18 N	29.36 1.12 -6.39 N	43.24 0.64 -27.78 N	25.25 0.68 -12.18 N	33.90 0.85 -17.41 N	35.55 1.20 -8.53 N	35.11 0.99 -7.02 N	34.90 1.00 -4.43 N	34.92 1.01 -4.97 N	35.88 0.96 -3.44 N	36.84 1.02 -1.35 N	53.16 0.21 -0.64 N	46.78 0.07 0.00 N	49.39 0.08 0.00 N	55.91 0.14 0.00 N	45.89 -0.07 -2.38 N	40.54 -0.23 -1.34 N	36.14 -0.27 -0.94 N	32.09 0.07 -0.08 N
MILLSEAT___LFGE 323607	23.56 -0.26 -1.89 N	29.10 -0.51 -0.10 N	28.24 -0.95 -0.13 N	24.49 -0.74 -0.79 N	20.71 -0.49 -3.46 N	27.45 -0.52 -4.18 N	25.02 -0.56 -3.74 N	30.95 -0.87 -16.99 N	19.13 -0.71 -7.45 N	25.38 -0.89 -10.65 N	29.36 -1.69 -5.21 N	29.79 -1.46 -4.16 N	31.03 -0.91 -2.48 N	30.82 -0.89 -2.78 N	32.04 -1.37 -1.92 N	33.52 -1.71 -0.75 N	50.13 -2.54 -0.36 N	44.49 -2.22 0.00 N	47.12 -2.19 0.00 N	53.00 -2.78 0.00 N	42.87 -2.59 -1.88 N	38.20 -2.28 -1.06 N	34.22 -2.00 -0.74 N	30.63 -1.38 -0.06 N
MODEL_CITY_ENERGY 24167	23.26 -0.69 -2.03 N	28.53 -1.08 -0.10 N	27.65 -1.55 -0.14 N	24.05 -1.23 -0.85 N	20.59 -0.85 -3.71 N	27.17 -1.09 -4.48 N	24.67 -1.17 -3.99 N	31.06 -1.14 -17.37 N	19.04 -0.95 -7.61 N	25.34 -1.18 -10.88 N	29.03 -2.13 -5.33 N	29.15 -2.33 -4.39 N	29.55 -2.69 -2.77 N	29.41 -2.63 -3.11 N	30.36 -3.28 -2.15 N	31.52 -3.79 -0.84 N	46.91 -5.80 -0.40 N	41.41 -5.30 0.00 N	43.91 -5.39 0.00 N	49.36 -6.42 0.00 N	40.19 -5.42 -2.03 N	35.90 -4.66 -1.15 N	32.34 -3.94 -0.80 N	29.11 -2.90 -0.06 N
MODERN_LFGE___ 323580	23.26 -0.69 -2.03 N	28.53 -1.08 -0.10 N	27.65 -1.55 -0.14 N	24.05 -1.23 -0.85 N	20.59 -0.85 -3.71 N	27.17 -1.09 -4.48 N	24.67 -1.17 -3.99 N	31.06 -1.14 -17.37 N	19.04 -0.95 -7.61 N	25.34 -1.18 -10.88 N	29.03 -2.13 -5.33 N	29.15 -2.33 -4.39 N	29.55 -2.69 -2.77 N	29.41 -2.63 -3.11 N	30.36 -3.28 -2.15 N	31.52 -3.79 -0.84 N	46.91 -5.80 -0.40 N	41.41 -5.30 0.00 N	43.91 -5.39 0.00 N	49.36 -6.42 0.00 N	40.19 -5.42 -2.03 N	35.90 -4.66 -1.15 N	32.34 -3.94 -0.80 N	29.11 -2.90 -0.06 N
MOHAWK_PAPER___DRP 24187	38.29 1.59 -14.78 N	32.38 2.12 -0.75 N	32.13 2.02 -1.05 N	32.31 1.67 -6.21 N	45.94 1.22 -26.98 N	58.14 1.70 -32.65 N	52.42 1.49 -29.08 N	142.45 1.07 -126.56 N	68.74 0.88 -55.47 N	96.07 1.11 -79.32 N	66.49 1.83 -38.83 N	60.99 1.90 -31.99 N	51.72 2.06 -20.20 N	53.58 2.00 -22.65 N	49.28 2.13 -15.66 N	42.76 2.16 -6.13 N	58.23 3.02 -2.90 N	49.39 2.68 0.00 N	52.05 2.75 0.00 N	58.87 3.10 0.00 N	63.24 2.54 -17.13 N	51.34 2.27 -9.66 N	44.41 2.16 -6.78 N	34.41 1.91 -0.55 N

MONGAUP___HYD 23641	34.59 2.00 -10.66 N	32.72 2.67 -0.54 N	32.35 2.54 -0.76 N	31.06 2.14 -4.49 N	38.82 1.57 -19.51 N	49.66 2.26 -23.61 N	45.21 2.34 -21.03 N	107.65 1.52 -91.31 N	53.70 1.30 -40.02 N	74.50 1.65 -57.23 N	56.56 2.72 -28.01 N	53.02 2.85 -23.08 N	46.88 2.85 -14.57 N	48.10 2.83 -16.34 N	45.66 2.87 -11.30 N	42.18 3.28 -4.42 N	59.33 4.92 -2.10 N	51.15 4.44 0.00 N	53.85 4.55 0.00 N	60.94 5.17 0.00 N	60.21 4.42 -12.22 N	50.36 4.05 -6.89 N	43.74 3.43 -4.84 N	35.43 3.09 -0.39 N
MONTAUK___DIESEL 23721	38.74 5.19 -11.62 N	36.69 6.59 -0.59 N	36.06 6.18 -0.83 N	34.54 5.22 -4.89 N	42.82 3.83 -21.26 N	55.00 5.49 -25.72 N	52.60 5.90 -24.85 N	118.39 4.07 -99.50 N	59.52 3.52 -43.61 N	82.42 4.43 -62.36 N	63.74 7.38 -30.52 N	59.61 7.37 -25.15 N	53.08 7.74 -15.88 N	54.66 7.93 -17.81 N	52.31 8.51 -12.31 N	51.81 9.88 -7.46 N	74.50 15.64 -6.55 N	61.05 14.34 0.00 N	64.15 14.84 -0.02 N	74.94 16.87 -2.30 N	69.62 12.73 -13.32 N	58.02 11.09 -7.51 N	50.00 9.25 -5.28 N	40.30 7.92 -0.43 N
MUNSVILLE_WIND_PWR 323609	28.81 2.26 -4.62 N	32.75 3.01 -0.23 N	32.23 2.85 -0.33 N	28.70 2.33 -1.94 N	27.86 1.68 -8.45 N	36.37 2.37 -10.22 N	33.55 2.60 -9.10 N	56.17 1.78 -39.56 N	31.29 1.56 -17.34 N	42.33 1.90 -24.80 N	41.00 3.03 -12.14 N	40.12 3.03 -10.00 N	39.10 3.33 -6.31 N	39.43 3.42 -7.08 N	40.27 3.88 -4.90 N	40.75 4.36 -1.92 N	58.95 5.73 -0.91 N	51.97 5.27 0.00 N	54.89 5.58 0.00 N	62.13 6.35 0.00 N	52.30 4.79 -3.94 N	45.64 4.00 -2.22 N	40.32 3.29 -1.56 N	35.00 2.92 -0.13 N
N SALMON___HYD 24042	21.33 -0.59 0.00 N	28.86 -0.64 0.00 N	28.51 -0.55 0.00 N	23.81 -0.61 0.00 N	35.27 -0.61 -18.14 N	48.45 -1.08 -25.75 N	40.68 -1.34 -20.17 N	18.35 -0.83 -4.35 N	11.57 -0.82 0.00 N	21.93 -1.07 -7.37 N	24.46 -1.37 0.00 N	25.76 -1.33 0.00 N	28.34 -1.12 0.00 N	27.99 -0.94 0.00 N	30.84 -0.66 0.00 N	34.01 -0.46 0.00 N	51.80 -0.51 0.00 N	46.42 -0.29 0.00 N	49.44 0.14 0.00 N	56.10 0.33 0.00 N	43.56 -0.01 0.00 N	39.36 -0.06 0.00 N	35.53 0.06 0.00 N	32.14 0.19 0.00 N
N.E_GEN_SANDY PD 24062	37.32 1.74 -13.65 N	32.51 2.30 -0.69 N	32.23 2.20 -0.97 N	32.03 1.85 -5.74 N	44.05 1.35 -24.96 N	55.89 1.90 -30.20 N	50.57 1.82 -26.90 N	133.05 1.29 -116.94 N	64.72 1.08 -51.25 N	90.29 1.37 -73.29 N	63.96 2.26 -35.87 N	59.01 2.36 -29.56 N	50.69 2.56 -18.66 N	52.35 2.49 -20.93 N	48.67 2.71 -14.47 N	43.11 2.97 -5.66 N	59.43 4.43 -2.68 N	66.60 4.49 -11.22 N	73.91 4.41 -16.13 N	60.23 4.46 0.00 N	63.00 3.65 -15.78 N	51.61 3.30 -8.90 N	44.69 2.97 -6.25 N	35.00 2.54 -0.51 N
NARROWS_GT1_1 24228	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
NARROWS_GT1_2 24229	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
NARROWS_GT1_3 24230	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
NARROWS_GT1_4 24231	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
NARROWS_GT1_5 24232	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
NARROWS_GT1_6 24233	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
NARROWS_GT1_7 24234	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
NARROWS_GT1_8 24235	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N
NARROWS_GT2_1 24236	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_2 24237	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N	
NARROWS_GT2_3 24238	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N	
NARROWS_GT2_4 24239	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N	
NARROWS_GT2_5 24240	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N	
NARROWS_GT2_6 24241	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N	
NARROWS_GT2_7 24242	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N	
NARROWS_GT2_8 24243	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N	
NEG CAPITAL___MECHNVIL 23645	38.90 1.86 -15.13 N	32.75 2.47 -0.77 N	32.51 2.38 -1.07 N	32.74 1.95 -6.36 N	46.76 1.40 -27.62 N	59.11 1.90 -33.42 N	53.48 1.86 -29.77 N	145.74 1.39 -129.53 N	70.25 1.09 -56.77 N	98.18 1.37 -81.18 N	67.80 2.23 -39.74 N	62.16 2.32 -32.74 N	52.65 2.51 -20.67 N	54.54 2.43 -23.18 N	50.13 2.61 -16.03 N	43.55 2.81 -6.27 N	59.70 4.41 -2.97 N	50.82 4.12 0.00 N	53.61 4.30 0.00 N	60.57 4.80 0.00 N	64.93 3.82 -17.55 N	52.75 3.44 -9.89 N	45.49 3.08 -6.95 N	35.11 2.60 -0.56 N	
NEG CENTRAL_HIGH_ACRES 23767	22.59 -0.72 -1.39 N	28.55 -1.03 -0.07 N	27.94 -1.22 -0.10 N	24.01 -1.01 -0.58 N	19.59 -0.68 -2.54 N	26.09 -0.78 -3.07 N	23.99 -0.60 -2.74 N	26.22 -0.50 -11.89 N	17.20 -0.40 -5.21 N	22.60 -0.48 -7.45 N	28.61 -0.86 -3.65 N	29.13 -0.96 -3.01 N	30.21 -1.15 -1.90 N	29.91 -1.15 -2.13 N	31.49 -1.47 -1.47 N	33.31 -1.74 -0.57 N	50.11 -2.48 -0.27 N	44.58 -2.12 0.00 N	47.11 -2.19 0.00 N	53.12 -2.66 0.00 N	42.81 -2.33 -1.57 N	38.14 -2.16 -0.88 N	34.12 -1.98 -0.62 N	30.40 -1.60 -0.05 N	
NEG CENTRAL___DRP 24199	23.58 0.14 -1.51 N	29.71 0.12 -0.08 N	29.13 -0.03 -0.11 N	25.02 -0.04 -0.64 N	20.53 0.03 -2.77 N	27.34 0.21 -3.34 N	25.22 0.39 -2.98 N	27.98 0.21 -12.95 N	18.30 0.23 -5.67 N	24.04 0.30 -8.12 N	30.22 0.41 -3.97 N	30.71 0.35 -3.27 N	31.82 0.30 -2.07 N	31.53 0.29 -2.32 N	33.25 0.15 -1.60 N	35.21 0.11 -0.63 N	52.78 0.17 -0.30 N	46.86 0.16 0.00 N	49.49 0.19 0.00 N	56.00 0.23 0.00 N	45.30 0.03 -1.70 N	40.22 -0.15 -0.96 N	35.91 -0.23 -0.67 N	31.87 -0.13 -0.06 N	
NEG CENTRAL___INDECK 23768	24.91 0.56 -2.43 N	30.23 0.60 -0.12 N	29.51 0.28 -0.17 N	25.64 0.19 -1.02 N	22.38 0.21 -4.43 N	29.75 0.60 -5.37 N	27.42 0.79 -4.78 N	36.09 0.50 -20.76 N	21.96 0.47 -9.10 N	29.26 0.62 -13.01 N	33.18 0.98 -6.37 N	33.20 0.87 -5.25 N	33.41 0.64 -3.32 N	32.96 0.32 -3.72 N	33.70 -0.36 -2.57 N	35.01 -0.47 -1.01 N	51.93 -0.86 -0.48 N	45.74 -0.97 0.00 N	48.38 -0.92 0.00 N	54.64 -1.13 0.00 N	44.71 -1.16 -2.30 N	39.71 -1.00 -1.30 N	35.32 -1.06 -0.91 N	31.19 -0.84 -0.07 N	
NEG CENTRAL___SENECA 23627	24.17 0.40 -1.85 N	30.02 0.41 -0.09 N	29.41 0.22 -0.13 N	25.35 0.14 -0.78 N	21.29 0.17 -3.39 N	28.34 0.46 -4.10 N	26.14 0.65 -3.65 N	31.07 0.40 -15.85 N	19.73 0.39 -6.95 N	26.05 0.49 -9.93 N	31.42 0.72 -4.86 N	31.77 0.67 -4.00 N	32.66 0.67 -2.53 N	32.39 0.63 -2.84 N	33.93 0.47 -1.96 N	35.68 0.44 -0.77 N	53.08 0.40 -0.36 N	46.98 0.28 0.00 N	49.66 0.36 0.00 N	56.21 0.44 0.00 N	45.63 0.16 -1.90 N	40.44 -0.05 -1.07 N	36.06 -0.16 -0.75 N	31.94 -0.07 -0.06 N	
NEG CENTRAL___STATE_STREET 24147	24.25 0.73 -1.60 N	30.56 0.97 -0.08 N	29.99 0.82 -0.11 N	25.80 0.70 -0.67 N	21.22 0.57 -2.92 N	28.29 0.98 -3.53 N	26.16 1.17 -3.14 N	29.19 0.71 -13.65 N	19.06 0.69 -5.98 N	25.06 0.87 -8.56 N	31.34 1.33 -4.19 N	31.80 1.26 -3.45 N	32.84 1.20 -2.18 N	32.60 1.23 -2.44 N	34.36 1.18 -1.69 N	36.38 1.24 -0.66 N	54.27 1.64 -0.31 N	48.28 1.57 0.00 N	50.94 1.63 0.00 N	57.61 1.84 0.00 N	46.52 1.27 -1.68 N	41.17 0.81 -0.95 N	36.77 0.63 -0.67 N	32.73 0.72 -0.05 N	
NEG MILLWOOD___DRP	35.88	32.92	32.53	31.64	41.00	52.30	47.62	117.78	58.21	80.94	59.95	55.92	49.11	50.47	47.70	43.58	60.78	52.17	54.94	62.16	62.29	51.71	44.84	35.78	

24198	2.13 -11.82 N	2.81 -0.60 N	2.64 -0.84 N	2.23 -4.98 N	1.62 -21.64 N	2.32 -26.19 N	2.46 -23.32 N	1.72 -101.25 N	1.45 -44.38 N	1.85 -63.46 N	3.06 -31.06 N	3.23 -25.59 N	3.49 -16.16 N	3.42 -18.12 N	3.68 -12.53 N	4.20 -4.90 N	6.15 -2.33 N	5.46 0.00 N	5.64 0.00 N	6.39 0.00 N	5.10 -13.62 N	4.61 -7.68 N	3.98 -5.39 N	3.40 -0.44 N
NEG NORTH_FLCN_SEA 23793	21.26 -0.66 0.00 N	28.78 -0.73 0.00 N	28.45 -0.60 0.00 N	23.69 -0.74 0.00 N	-12.14 -0.85 29.02 N	-19.10 -1.71 41.18 N	-12.36 -1.95 32.25 N	6.62 -1.24 6.96 N	11.27 -1.12 0.00 N	2.35 -1.49 11.79 N	23.76 -2.08 0.00 N	25.04 -2.05 0.00 N	27.63 -1.83 0.00 N	27.38 -1.54 0.00 N	30.28 -1.21 0.00 N	33.52 -0.95 0.00 N	51.26 -1.05 0.00 N	45.90 -0.80 0.00 N	48.99 -0.31 0.00 N	55.57 -0.21 0.00 N	43.05 -0.52 0.00 N	38.80 -0.61 0.00 N	34.96 -0.51 0.00 N	31.69 -0.26 0.00 N
NEG NORTH_KES_CHATÉGAY 23792	21.05 -0.87 0.00 N	28.53 -0.98 0.00 N	28.17 -0.88 0.00 N	23.50 -0.93 0.00 N	-13.96 -0.87 30.83 N	-21.45 -1.49 43.75 N	-14.17 -1.75 34.27 N	6.33 -1.10 7.39 N	11.36 -1.03 0.00 N	1.76 -1.34 12.53 N	24.00 -1.83 0.00 N	25.29 -1.80 0.00 N	27.86 -1.60 0.00 N	27.57 -1.36 0.00 N	30.45 -1.05 0.00 N	33.66 -0.81 0.00 N	51.37 -0.94 0.00 N	45.99 -0.72 0.00 N	48.99 -0.31 0.00 N	55.53 -0.25 0.00 N	43.06 -0.51 0.00 N	38.89 -0.53 0.00 N	35.09 -0.38 0.00 N	31.80 -0.15 0.00 N
NEG NORTH___ALICE_FALLS 23915	21.27 -0.65 0.00 N	28.79 -0.72 0.00 N	28.45 -0.61 0.00 N	23.70 -0.73 0.00 N	-12.37 -0.80 29.31 N	-19.33 -1.53 41.59 N	-12.49 -1.77 32.57 N	6.70 -1.09 7.03 N	11.38 -1.00 0.00 N	2.38 -1.34 11.91 N	24.00 -1.83 0.00 N	25.30 -1.79 0.00 N	27.92 -1.55 0.00 N	27.66 -1.27 0.00 N	30.59 -0.90 0.00 N	33.86 -0.61 0.00 N	51.77 -0.54 0.00 N	46.40 -0.31 0.00 N	49.58 0.28 0.00 N	56.25 0.48 0.00 N	43.57 0.00 0.00 N	39.29 -0.13 0.00 N	35.40 -0.07 0.00 N	32.09 0.14 0.00 N
NEG NORTH___LWR_SARANAC 23913	21.27 -0.65 0.00 N	28.79 -0.72 0.00 N	28.45 -0.61 0.00 N	23.70 -0.73 0.00 N	-12.37 -0.80 29.31 N	-19.33 -1.53 41.59 N	-12.49 -1.77 32.57 N	6.70 -1.09 7.03 N	11.38 -1.00 0.00 N	2.38 -1.34 11.91 N	24.00 -1.83 0.00 N	25.30 -1.79 0.00 N	27.92 -1.55 0.00 N	27.66 -1.27 0.00 N	30.59 -0.90 0.00 N	33.86 -0.61 0.00 N	51.77 -0.54 0.00 N	46.40 -0.31 0.00 N	49.58 0.28 0.00 N	56.25 0.48 0.00 N	43.57 0.00 0.00 N	39.29 -0.13 0.00 N	35.40 -0.07 0.00 N	32.09 0.14 0.00 N
NEG NORTH___PLATTSBURG 23628	21.27 -0.65 0.00 N	28.79 -0.72 0.00 N	28.45 -0.61 0.00 N	23.70 -0.73 0.00 N	-12.37 -0.80 29.31 N	-19.33 -1.53 41.59 N	-12.49 -1.77 32.57 N	6.70 -1.09 7.03 N	11.38 -1.00 0.00 N	2.38 -1.34 11.91 N	24.00 -1.83 0.00 N	25.30 -1.79 0.00 N	27.92 -1.55 0.00 N	27.66 -1.27 0.00 N	30.59 -0.90 0.00 N	33.86 -0.61 0.00 N	51.77 -0.54 0.00 N	46.40 -0.31 0.00 N	49.58 0.28 0.00 N	56.25 0.48 0.00 N	43.57 0.00 0.00 N	39.29 -0.13 0.00 N	35.40 -0.07 0.00 N	32.09 0.14 0.00 N
NEG WEST_LEA_LOCKPORT 23791	23.29 -0.64 -2.00 N	28.60 -1.01 -0.10 N	27.74 -1.46 -0.14 N	24.10 -1.17 -0.85 N	20.59 -0.81 -3.66 N	27.23 -0.99 -4.43 N	24.75 -1.05 -3.95 N	31.00 -1.03 -17.21 N	19.07 -0.85 -7.54 N	25.36 -1.05 -10.78 N	29.20 -1.91 -5.28 N	29.34 -2.09 -4.35 N	29.78 -2.43 -2.75 N	29.63 -2.37 -3.08 N	30.61 -3.02 -2.13 N	31.81 -3.50 -0.83 N	47.33 -5.38 -0.40 N	41.79 -4.92 0.00 N	44.30 -5.00 0.00 N	49.80 -5.98 0.00 N	40.54 -5.06 -2.02 N	36.19 -4.37 -1.14 N	32.56 -3.71 -0.80 N	29.30 -2.71 -0.06 N
NEG WEST___LANCASTER 23811	24.05 -0.32 -2.44 N	29.03 -0.60 -0.12 N	28.29 -0.94 -0.17 N	24.61 -0.85 -1.03 N	21.64 -0.56 -4.47 N	28.64 -0.56 -5.41 N	26.19 -0.47 -4.82 N	35.27 -0.50 -20.95 N	21.17 -0.41 -9.18 N	28.27 -0.49 -13.13 N	31.31 -0.95 -6.43 N	31.30 -1.08 -5.30 N	31.53 -1.27 -3.34 N	31.41 -1.27 -3.75 N	32.34 -1.75 -2.59 N	33.41 -2.08 -1.01 N	49.37 -3.42 -0.48 N	43.34 -3.37 0.00 N	45.95 -3.35 0.00 N	51.94 -3.83 0.00 N	42.73 -3.18 -2.34 N	37.81 -2.93 -1.32 N	33.85 -2.55 -0.93 N	30.05 -1.98 -0.07 N
NEG_PENN_ALLEGHNY 23528	28.04 1.04 -5.08 N	31.04 1.28 -0.26 N	30.52 1.10 -0.36 N	27.42 0.85 -2.14 N	27.69 0.67 -9.28 N	36.10 1.08 -11.23 N	33.06 1.21 -10.01 N	59.07 0.77 -43.48 N	32.11 0.66 -19.06 N	43.71 0.82 -27.26 N	40.48 1.30 -13.34 N	39.41 1.32 -10.99 N	37.83 1.42 -6.94 N	38.10 1.39 -7.78 N	38.25 1.38 -5.38 N	38.09 1.51 -2.11 N	54.50 1.19 -1.00 N	47.47 0.76 0.00 N	50.13 0.82 0.00 N	56.83 1.06 0.00 N	48.72 0.82 -4.33 N	42.45 0.59 -2.44 N	37.65 0.47 -1.72 N	32.52 0.43 -0.14 N
NEG___GEN_MONROE 24207	23.55 0.06 -1.57 N	29.56 -0.03 -0.08 N	28.83 -0.34 -0.11 N	24.83 -0.26 -0.66 N	20.47 -0.13 -2.87 N	27.27 0.01 -3.47 N	25.08 0.14 -3.09 N	28.15 0.00 -13.33 N	18.25 0.02 -5.84 N	24.03 0.05 -8.35 N	29.88 -0.04 -4.09 N	30.34 -0.12 -3.37 N	31.34 -0.25 -2.13 N	31.04 -0.27 -2.38 N	32.51 -0.63 -1.65 N	34.24 -0.87 -0.65 N	51.43 -1.19 -0.31 N	45.74 -0.97 0.00 N	48.41 -0.89 0.00 N	54.53 -1.24 0.00 N	43.93 -1.33 -1.69 N	39.13 -1.24 -0.96 N	34.98 -1.17 -0.67 N	31.21 -0.80 -0.05 N
NEPA___ENERGY 23901	24.23 -0.36 -2.67 N	28.98 -0.66 -0.14 N	28.37 -0.88 -0.19 N	24.67 -0.88 -1.12 N	22.03 -0.58 -4.87 N	29.11 -0.57 -5.90 N	26.64 -0.46 -5.25 N	37.18 -0.48 -22.84 N	21.98 -0.41 -10.01 N	29.41 -0.54 -14.32 N	31.80 -1.05 -7.01 N	31.71 -1.16 -5.78 N	31.79 -1.32 -3.65 N	31.65 -1.37 -4.09 N	32.54 -1.78 -2.83 N	33.51 -2.07 -1.11 N	49.40 -3.44 -0.52 N	43.06 -3.64 0.00 N	45.59 -3.71 0.00 N	51.82 -3.95 0.00 N	43.02 -3.05 -2.50 N	37.84 -2.99 -1.41 N	33.85 -2.61 -0.99 N	29.94 -2.09 -0.08 N
NEVERSINK___HYD 23608	33.17 1.27 -9.98 N	31.69 1.67 -0.51 N	31.30 1.54 -0.71 N	29.93 1.30 -4.21 N	36.97 0.96 -18.28 N	47.34 1.42 -22.12 N	43.15 1.60 -19.70 N	101.37 1.12 -85.43 N	50.79 0.95 -37.44 N	70.41 1.23 -53.55 N	54.08 2.04 -26.21 N	50.82 2.13 -21.60 N	45.37 2.27 -13.63 N	46.45 2.23 -15.29 N	44.43 2.37 -10.57 N	41.32 2.71 -4.14 N	58.23 3.95 -1.98 N	50.28 3.57 0.00 N	53.02 3.72 0.00 N	60.01 4.24 0.00 N	58.41 3.36 -11.47 N	48.82 2.93 -6.47 N	42.46 2.45 -4.54 N	34.36 2.05 -0.37 N
NEWTON___FALLS_HYD 23847	21.50 -0.42 0.00 N	28.97 -0.54 0.00 N	28.55 -0.51 0.00 N	24.00 -0.43 0.00 N	20.33 -0.33 -2.93 N	27.49 -0.45 -4.15 N	24.59 -0.51 -3.25 N	15.12 -0.41 -0.70 N	11.94 -0.45 0.00 N	16.26 -0.56 -1.19 N	25.10 -0.73 0.00 N	26.33 -0.76 0.00 N	28.72 -0.74 0.00 N	28.24 -0.69 0.00 N	30.85 -0.65 0.00 N	33.76 -0.71 0.00 N	51.06 -1.25 0.00 N	45.87 -0.84 0.00 N	48.54 -0.76 0.00 N	55.15 -0.63 0.00 N	43.03 -0.54 0.00 N	38.89 -0.53 0.00 N	35.07 -0.40 0.00 N	31.54 -0.41 0.00 N
NIAGARA____ 23760	23.20 -0.74 -2.02 N	28.47 -1.15 -0.10 N	27.63 -1.57 -0.14 N	24.00 -1.27 -0.85 N	20.53 -0.89 -3.69 N	27.16 -1.09 -4.46 N	24.70 -1.12 -3.98 N	31.08 -1.04 -17.29 N	19.10 -0.87 -7.58 N	25.40 -1.07 -10.83 N	29.21 -1.93 -5.30 N	29.34 -2.11 -4.37 N	29.77 -2.45 -2.76 N	29.63 -2.39 -3.09 N	30.62 -3.02 -2.14 N	31.80 -3.51 -0.84 N	47.28 -5.43 -0.40 N	41.73 -4.98 0.00 N	44.22 -5.08 0.00 N	49.72 -6.05 0.00 N	40.50 -5.10 -2.03 N	36.17 -4.39 -1.14 N	32.56 -3.71 -0.80 N	29.19 -2.82 -0.06 N

NINE_MILE_1 23575	21.61 -0.75 -0.44 N	28.51 -1.02 -0.02 N	28.04 -1.04 -0.03 N	23.74 -0.87 -0.18 N	17.93 -0.61 -0.80 N	23.95 -0.80 -0.97 N	22.04 -0.67 -0.86 N	18.09 -0.48 -3.75 N	13.66 -0.37 -1.64 N	17.50 -0.47 -2.35 N	26.16 -0.83 -1.15 N	27.15 -0.89 -0.95 N	29.06 -1.00 -0.60 N	28.62 -0.98 -0.67 N	30.83 -1.12 -0.46 N	33.39 -1.27 -0.18 N	50.72 -1.68 -0.09 N	45.26 -1.45 0.00 N	47.78 -1.53 0.00 N	54.02 -1.76 0.00 N	42.99 -1.42 -0.83 N	38.57 -1.32 -0.47 N	34.59 -1.21 -0.33 N	30.93 -1.05 -0.03 N
NINE_MILE_2 23744	21.61 -0.75 -0.43 N	28.51 -1.02 -0.02 N	28.04 -1.04 -0.03 N	23.74 -0.87 -0.18 N	17.92 -0.61 -0.79 N	23.95 -0.80 -0.96 N	22.03 -0.67 -0.85 N	18.06 -0.47 -3.71 N	13.65 -0.37 -1.63 N	17.48 -0.47 -2.33 N	26.14 -0.83 -1.14 N	27.15 -0.88 -0.94 N	29.05 -1.00 -0.59 N	28.61 -0.98 -0.66 N	30.83 -1.12 -0.46 N	33.39 -1.26 -0.18 N	50.72 -1.68 -0.08 N	45.26 -1.44 0.00 N	47.78 -1.53 0.00 N	54.04 -1.74 0.00 N	42.98 -1.42 -0.83 N	38.57 -1.31 -0.47 N	34.59 -1.21 -0.33 N	30.94 -1.04 -0.03 N
NM_CAPITAL___DRP 24208	38.00 1.42 -14.66 N	32.16 1.90 -0.74 N	31.90 1.80 -1.04 N	32.08 1.49 -6.16 N	45.58 1.08 -26.77 N	57.66 1.48 -32.38 N	51.91 1.21 -28.85 N	141.24 0.87 -125.55 N	68.13 0.72 -55.02 N	95.22 0.90 -78.69 N	65.82 1.48 -38.52 N	60.39 1.56 -31.74 N	51.18 1.68 -20.04 N	53.04 1.64 -22.47 N	48.77 1.74 -15.53 N	42.33 1.78 -6.08 N	57.69 2.50 -2.88 N	48.92 2.21 0.00 N	51.54 2.24 0.00 N	58.29 2.51 0.00 N	62.65 2.10 -16.98 N	50.88 1.89 -9.58 N	44.03 1.84 -6.72 N	34.17 1.68 -0.54 N
NM_CENTRAL___DRP 24181	22.34 -0.28 -0.70 N	29.12 -0.43 -0.04 N	28.62 -0.49 -0.05 N	24.31 -0.41 -0.30 N	18.75 -0.26 -1.28 N	25.05 -0.29 -1.55 N	23.10 -0.13 -1.38 N	20.72 -0.09 -5.99 N	14.97 -0.04 -2.63 N	19.33 -0.05 -3.76 N	27.52 -0.15 -1.84 N	28.42 -0.18 -1.51 N	30.19 -0.23 -0.96 N	29.77 -0.23 -1.07 N	31.90 -0.33 -0.74 N	34.36 -0.41 -0.29 N	52.23 -0.22 -0.14 N	46.60 -0.11 0.00 N	49.18 -0.12 0.00 N	55.65 -0.13 0.00 N	44.49 -0.20 -1.12 N	39.78 -0.27 -0.63 N	35.59 -0.33 -0.44 N	31.69 -0.29 -0.04 N
NM_FRONTIER___DRP 24179	23.15 -0.84 -2.06 N	28.33 -1.28 -0.10 N	27.43 -1.78 -0.15 N	23.90 -1.40 -0.87 N	20.50 -1.00 -3.77 N	27.08 -1.27 -4.56 N	24.57 -1.33 -4.06 N	31.27 -1.21 -17.65 N	19.10 -1.02 -7.73 N	25.43 -1.26 -11.06 N	28.98 -2.27 -5.41 N	29.07 -2.48 -4.46 N	29.43 -2.85 -2.82 N	29.31 -2.78 -3.16 N	30.22 -3.46 -2.18 N	31.35 -3.98 -0.86 N	46.62 -6.10 -0.40 N	41.13 -5.58 0.00 N	43.60 -5.70 0.00 N	48.99 -6.78 0.00 N	39.93 -5.70 -2.06 N	35.71 -4.87 -1.16 N	32.18 -4.11 -0.81 N	28.93 -3.09 -0.07 N
NM_ST_REGIS___HYD 24053	21.33 -0.59 0.00 N	28.83 -0.68 0.00 N	28.47 -0.58 0.00 N	23.88 -0.55 0.00 N	23.87 -0.48 -6.62 N	32.37 -0.81 -9.39 N	28.10 -1.10 -7.36 N	15.55 -0.86 -1.59 N	11.51 -0.87 0.00 N	17.21 -1.11 -2.69 N	24.38 -1.45 0.00 N	25.63 -1.46 0.00 N	28.08 -1.38 0.00 N	27.65 -1.28 0.00 N	30.36 -1.13 0.00 N	33.31 -1.17 0.00 N	50.23 -2.09 0.00 N	45.07 -1.63 0.00 N	47.86 -1.45 0.00 N	54.43 -1.34 0.00 N	42.44 -1.13 0.00 N	38.45 -0.97 0.00 N	34.83 -0.64 0.00 N	31.42 -0.53 0.00 N
NORTHPORT___1 23551	36.06 2.52 -11.62 N	33.36 3.26 -0.59 N	32.90 3.01 -0.83 N	31.86 2.54 -4.89 N	40.81 1.82 -21.26 N	52.12 2.61 -25.72 N	49.51 2.81 -24.85 N	116.19 1.87 -99.50 N	57.64 1.64 -43.61 N	80.00 2.01 -62.36 N	59.68 3.32 -30.52 N	55.38 3.14 -25.15 N	48.55 3.21 -15.88 N	50.35 3.61 -17.81 N	47.64 3.83 -12.31 N	46.63 4.69 -7.46 N	65.65 6.79 -6.55 N	52.33 5.63 0.00 N	55.00 5.68 -0.01 N	64.91 6.84 -2.30 N	62.04 5.15 -13.32 N	51.70 4.77 -7.51 N	44.91 4.15 -5.28 N	36.26 3.88 -0.43 N
NORTHPORT___2 23552	36.06 2.52 -11.62 N	33.36 3.26 -0.59 N	32.90 3.01 -0.83 N	31.86 2.54 -4.89 N	40.81 1.82 -21.26 N	52.12 2.61 -25.72 N	49.51 2.81 -24.85 N	116.19 1.87 -99.50 N	57.64 1.64 -43.61 N	80.00 2.01 -62.36 N	59.68 3.32 -30.52 N	55.38 3.14 -25.15 N	48.55 3.21 -15.88 N	50.35 3.61 -17.81 N	47.64 3.83 -12.31 N	46.63 4.69 -7.46 N	65.65 6.79 -6.55 N	52.33 5.63 0.00 N	55.00 5.68 -0.01 N	64.91 6.84 -2.30 N	62.04 5.15 -13.32 N	51.70 4.77 -7.51 N	44.91 4.15 -5.28 N	36.26 3.88 -0.43 N
NORTHPORT___3 23553	35.90 2.36 -11.62 N	33.14 3.04 -0.59 N	32.68 2.80 -0.83 N	31.66 2.34 -4.89 N	40.67 1.68 -21.26 N	51.94 2.43 -25.72 N	49.31 2.61 -24.85 N	116.04 1.72 -99.50 N	57.51 1.52 -43.61 N	79.82 1.82 -62.36 N	59.45 3.10 -30.52 N	55.27 3.03 -25.15 N	48.47 3.13 -15.88 N	50.15 3.42 -17.81 N	47.46 3.65 -12.31 N	46.35 4.41 -7.46 N	65.24 6.38 -6.55 N	52.14 5.43 0.00 N	54.78 5.47 -0.02 N	64.51 6.43 -2.30 N	61.78 4.89 -13.32 N	51.43 4.50 -7.51 N	44.68 3.93 -5.28 N	36.05 3.67 -0.43 N
NORTHPORT___4 23650	35.90 2.36 -11.62 N	33.14 3.04 -0.59 N	32.68 2.80 -0.83 N	31.66 2.34 -4.89 N	40.67 1.68 -21.26 N	51.94 2.43 -25.72 N	49.31 2.61 -24.85 N	116.04 1.72 -99.50 N	57.51 1.52 -43.61 N	79.82 1.82 -62.36 N	59.45 3.10 -30.52 N	55.27 3.03 -25.15 N	48.47 3.13 -15.88 N	50.15 3.42 -17.81 N	47.46 3.65 -12.31 N	46.35 4.41 -7.46 N	65.24 6.38 -6.55 N	52.14 5.43 0.00 N	54.78 5.47 -0.02 N	64.51 6.43 -2.30 N	61.78 4.89 -13.32 N	51.43 4.50 -7.51 N	44.68 3.93 -5.28 N	36.05 3.67 -0.43 N
NORTHPORT___IC 23718	36.06 2.52 -11.62 N	33.36 3.26 -0.59 N	32.90 3.01 -0.83 N	31.86 2.54 -4.89 N	40.81 1.82 -21.26 N	52.12 2.61 -25.72 N	49.51 2.81 -24.85 N	116.19 1.87 -99.50 N	57.64 1.64 -43.61 N	80.00 2.01 -62.36 N	59.68 3.32 -30.52 N	55.38 3.14 -25.15 N	48.55 3.21 -15.88 N	50.35 3.61 -17.81 N	47.64 3.83 -12.31 N	46.63 4.69 -7.46 N	65.65 6.79 -6.55 N	52.33 5.63 0.00 N	55.00 5.68 -0.01 N	64.91 6.84 -2.30 N	62.04 5.15 -13.32 N	51.70 4.77 -7.51 N	44.91 4.15 -5.28 N	36.26 3.88 -0.43 N
NPX_GEN_1385_PROXY 323591	36.39 2.85 -11.62 N	33.80 3.70 -0.59 N	33.32 3.44 -0.83 N	32.21 2.89 -4.89 N	41.07 2.08 -21.26 N	52.47 2.96 -25.72 N	49.84 3.14 -24.85 N	116.52 2.20 -99.50 N	57.91 1.92 -43.61 N	80.34 2.35 -62.36 N	60.02 3.66 -30.52 N	54.98 2.73 -25.15 N	47.74 2.40 -15.88 N	50.45 3.71 -17.81 N	47.60 3.80 -12.31 N	47.11 5.17 -7.46 N	66.23 7.37 -6.55 N	51.36 4.65 0.00 N	54.03 4.71 -0.01 N	65.22 7.14 -2.30 N	61.74 4.85 -13.32 N	51.55 4.62 -7.51 N	44.68 3.92 -5.28 N	36.42 4.04 -0.43 N
NPX_GEN_CSC 323557	36.19 2.65 -11.62 N	33.51 3.41 -0.59 N	33.03 3.15 -0.83 N	31.97 2.65 -4.89 N	40.88 1.89 -21.26 N	52.24 2.72 -25.72 N	49.69 2.99 -24.85 N	116.32 2.00 -99.50 N	57.73 1.74 -43.61 N	80.14 2.15 -62.36 N	59.98 3.62 -30.52 N	55.65 3.41 -25.15 N	48.83 3.49 -15.88 N	50.52 3.79 -17.81 N	47.87 4.06 -12.31 N	46.86 4.93 -7.46 N	66.38 7.52 -6.55 N	53.17 6.47 0.00 N	55.90 6.58 -0.02 N	65.87 7.81 -2.30 N	62.81 5.92 -13.32 N	52.30 5.37 -7.51 N	45.29 4.54 -5.28 N	36.39 4.01 -0.43 N
NSINS_S_GLNS_FALLS 23858	38.68 1.67 -15.08	32.54 2.26 -0.77	32.35 2.22 -1.07	32.50 1.73 -6.34	46.46 1.17 -27.55	58.49 1.36 -33.34	52.91 1.36 -29.69	145.26 1.27 -129.18	69.90 0.90 -56.61	97.71 1.12 -80.96	67.26 1.80 -39.63	61.59 1.85 -32.65	52.04 1.97 -20.61	53.90 1.86 -23.11	49.52 2.04 -15.98	42.94 2.21 -6.26	58.90 3.63 -2.96	50.11 3.41 0.00	52.83 3.53 0.00	59.64 3.87 0.00	64.20 3.13 -17.50	52.31 3.03 -9.87	45.18 2.78 -6.93	34.84 2.33 -0.56

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NUCOR_STEEL____DRP 24197	24.10 0.54 -1.63 N	30.34 0.75 -0.08 N	29.78 0.61 -0.11 N	25.64 0.52 -0.69 N	21.15 0.44 -2.98 N	28.17 0.78 -3.61 N	26.03 0.97 -3.21 N	29.33 0.55 -13.96 N	19.07 0.56 -6.12 N	25.09 0.71 -8.75 N	31.16 1.04 -4.28 N	31.57 0.95 -3.53 N	32.54 0.85 -2.23 N	32.34 0.91 -2.50 N	34.05 0.83 -1.73 N	36.04 0.89 -0.68 N	53.62 0.98 -0.32 N	47.67 0.97 0.00 N	50.29 0.99 0.00 N	56.88 1.11 0.00 N	45.94 0.69 -1.68 N	40.65 0.29 -0.95 N	36.37 0.23 -0.66 N	32.42 0.41 -0.05 N	
NYISO_LBMP_REFERENCE 24008	21.92 0.00 0.00 N	29.51 0.00 0.00 N	29.06 0.00 0.00 N	24.43 0.00 0.00 N	17.73 0.00 0.00 N	23.79 0.00 0.00 N	21.85 0.00 0.00 N	14.82 0.00 0.00 N	12.39 0.00 0.00 N	15.63 0.00 0.00 N	25.83 0.00 0.00 N	27.09 0.00 0.00 N	29.46 0.00 0.00 N	28.93 0.00 0.00 N	31.49 0.00 0.00 N	34.47 0.00 0.00 N	52.31 0.00 0.00 N	46.71 0.00 0.00 N	49.30 0.00 0.00 N	55.77 0.00 0.00 N	43.57 0.00 0.00 N	39.42 0.00 0.00 N	35.47 0.00 0.00 N	31.95 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	36.24 2.70 -11.62 N	33.60 3.49 -0.59 N	33.11 3.23 -0.83 N	32.03 2.71 -4.89 N	40.94 1.94 -21.26 N	52.32 2.81 -25.72 N	49.71 3.01 -24.85 N	116.27 1.95 -99.50 N	57.71 1.71 -43.61 N	80.11 2.12 -62.36 N	59.90 3.54 -30.52 N	55.67 3.43 -25.15 N	48.85 3.51 -15.88 N	50.56 3.82 -17.81 N	47.90 4.09 -12.31 N	46.88 4.94 -7.46 N	66.06 7.20 -6.55 N	52.83 6.12 0.00 N	55.54 6.21 -0.02 N	65.54 7.47 -2.30 N	62.66 5.77 -13.32 N	52.38 5.45 -7.51 N	45.38 4.63 -5.28 N	36.57 4.19 -0.43 N	
NYPA_GOWANUS____GT5 24156	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.40 3.17 -26.15 N	56.69 3.43 -23.80 N	55.77 3.35 -23.48 N	60.45 3.57 -25.39 N	54.62 4.11 -16.05 N	60.53 5.93 -2.29 N	51.94 5.23 0.00 N	54.53 5.22 0.00 N	61.76 5.99 0.00 N	61.85 4.96 -13.32 N	51.48 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N	
NYPA_GOWANUS____GT6 24157	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.40 3.17 -26.15 N	56.69 3.43 -23.80 N	55.77 3.35 -23.48 N	60.45 3.57 -25.39 N	54.62 4.11 -16.05 N	60.53 5.93 -2.29 N	51.94 5.23 0.00 N	54.53 5.22 0.00 N	61.76 5.99 0.00 N	61.85 4.96 -13.32 N	51.48 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N	
NYPA_HARLEM_RVR_GT1 24160	35.43 1.89 -11.62 N	32.57 2.47 -0.59 N	32.19 2.31 -0.83 N	31.29 1.98 -4.89 N	40.41 1.42 -21.26 N	51.52 2.01 -25.72 N	46.90 2.14 -22.91 N	115.86 1.55 -99.49 N	57.28 1.29 -43.60 N	79.63 1.64 -62.36 N	59.13 2.77 -30.53 N	56.15 2.91 -26.15 N	56.36 3.09 -23.80 N	55.44 3.03 -23.49 N	60.12 3.24 -25.40 N	54.30 3.78 -16.05 N	60.13 5.53 -2.29 N	51.55 4.84 0.00 N	54.22 4.92 0.00 N	61.41 5.64 0.00 N	61.49 4.61 -13.32 N	51.16 4.23 -7.52 N	44.41 3.66 -5.28 N	35.55 3.18 -0.43 N	
NYPA_HARLEM_RVR_GT2 24161	35.43 1.89 -11.62 N	32.57 2.47 -0.59 N	32.19 2.31 -0.83 N	31.29 1.98 -4.89 N	40.41 1.42 -21.26 N	51.52 2.01 -25.72 N	46.90 2.14 -22.91 N	115.86 1.55 -99.49 N	57.28 1.29 -43.60 N	79.63 1.64 -62.36 N	59.13 2.77 -30.53 N	56.15 2.91 -26.15 N	56.36 3.09 -23.80 N	55.44 3.03 -23.49 N	60.12 3.24 -25.40 N	54.30 3.78 -16.05 N	60.13 5.53 -2.29 N	51.55 4.84 0.00 N	54.22 4.92 0.00 N	61.41 5.64 0.00 N	61.49 4.61 -13.32 N	51.16 4.23 -7.52 N	44.41 3.66 -5.28 N	35.55 3.18 -0.43 N	
NYPA_KENT____GT 24152	35.53 1.99 -11.62 N	32.71 2.61 -0.59 N	32.31 2.43 -0.83 N	31.39 2.08 -4.89 N	40.49 1.49 -21.26 N	51.62 2.12 -25.72 N	47.02 2.27 -22.91 N	115.91 1.60 -99.49 N	57.33 1.34 -43.60 N	79.72 1.73 -62.36 N	59.30 2.94 -30.53 N	56.52 3.16 -26.27 N	55.73 3.41 -22.86 N	55.09 3.35 -22.81 N	58.89 3.57 -23.83 N	53.28 4.10 -14.71 N	60.48 5.88 -2.29 N	51.89 5.18 0.00 N	54.50 5.20 0.00 N	61.71 5.93 0.00 N	61.78 4.90 -13.32 N	51.42 4.49 -7.52 N	44.64 3.89 -5.28 N	35.72 3.34 -0.43 N	
NYPA_POUCH1____GT 24155	35.46 1.91 -11.62 N	32.60 2.50 -0.59 N	32.21 2.33 -0.83 N	31.32 2.00 -4.89 N	40.43 1.44 -21.26 N	51.57 2.06 -25.72 N	46.97 2.21 -22.91 N	115.88 1.57 -99.49 N	57.29 1.30 -43.60 N	79.65 1.67 -62.36 N	59.21 2.86 -30.53 N	56.28 3.05 -26.15 N	56.55 3.29 -23.80 N	56.96 3.19 -24.84 N	65.36 3.37 -30.49 N	49.22 3.88 -10.87 N	57.68 5.61 0.23 N	51.69 4.98 0.00 N	53.47 4.92 0.75 N	58.08 5.64 3.33 N	61.64 4.75 -13.32 N	51.33 4.39 -7.52 N	44.57 3.82 -5.28 N	35.69 3.31 -0.43 N	
NYPA_VERNON____GT2 24162	35.51 1.97 -11.62 N	32.69 2.59 -0.59 N	32.29 2.41 -0.83 N	31.38 2.06 -4.89 N	40.47 1.48 -21.26 N	51.60 2.10 -25.72 N	47.00 2.24 -22.91 N	115.89 1.58 -99.49 N	57.33 1.34 -43.60 N	79.71 1.72 -62.36 N	59.28 2.92 -30.53 N	56.62 3.14 -26.39 N	54.78 3.40 -21.91 N	54.40 3.34 -22.13 N	57.32 3.55 -22.28 N	51.93 4.09 -13.37 N	60.47 5.88 -2.29 N	51.87 5.16 0.00 N	54.52 5.21 0.00 N	61.70 5.93 0.00 N	61.74 4.85 -13.32 N	51.39 4.45 -7.52 N	44.60 3.85 -5.28 N	35.68 3.30 -0.43 N	
NYPA_VERNON____GT3 24163	35.51 1.97 -11.62 N	32.69 2.59 -0.59 N	32.29 2.41 -0.83 N	31.38 2.06 -4.89 N	40.47 1.48 -21.26 N	51.60 2.10 -25.72 N	47.00 2.24 -22.91 N	115.89 1.58 -99.49 N	57.33 1.34 -43.60 N	79.71 1.72 -62.36 N	59.28 2.92 -30.53 N	56.62 3.14 -26.39 N	54.78 3.40 -21.91 N	54.40 3.34 -22.13 N	57.32 3.55 -22.28 N	51.93 4.09 -13.37 N	60.47 5.88 -2.29 N	51.87 5.16 0.00 N	54.52 5.21 0.00 N	61.70 5.93 0.00 N	61.74 4.85 -13.32 N	51.39 4.45 -7.52 N	44.60 3.85 -5.28 N	35.68 3.30 -0.43 N	
NYPA____ASTORIA_CC1 323568	35.50 1.96 -11.62 N	32.68 2.58 -0.59 N	32.29 2.40 -0.83 N	31.37 2.05 -4.89 N	40.47 1.48 -21.26 N	51.59 2.08 -25.72 N	46.98 2.22 -22.91 N	115.88 1.57 -99.49 N	57.32 1.33 -43.60 N	79.69 1.71 -62.36 N	59.26 2.90 -30.53 N	56.36 3.12 -26.15 N	56.63 3.37 -23.80 N	55.73 3.32 -23.49 N	60.41 3.52 -25.40 N	54.57 4.05 -16.05 N	60.43 5.83 -2.29 N	51.82 5.12 0.00 N	54.47 5.17 0.00 N	61.65 5.88 0.00 N	61.70 4.81 -13.32 N	51.36 4.43 -7.52 N	44.58 3.83 -5.28 N	35.66 3.28 -0.43 N	
NYPA____ASTORIA_CC2 323569	35.50 1.96 -11.62 N	32.68 2.58 -0.59 N	32.29 2.40 -0.83 N	31.37 2.05 -4.89 N	40.47 1.48 -21.26 N	51.59 2.08 -25.72 N	46.98 2.22 -22.91 N	115.88 1.57 -99.49 N	57.32 1.33 -43.60 N	79.69 1.71 -62.36 N	59.26 2.90 -30.53 N	56.36 3.12 -26.15 N	56.63 3.37 -23.80 N	55.73 3.32 -23.49 N	60.41 3.52 -25.40 N	54.57 4.05 -16.05 N	60.43 5.83 -2.29 N	51.82 5.12 0.00 N	54.47 5.17 0.00 N	61.65 5.88 0.00 N	61.70 4.81 -13.32 N	51.36 4.43 -7.52 N	44.58 3.83 -5.28 N	35.66 3.28 -0.43 N	
NYPA____HOLTSVILL	36.05	33.34	32.87	31.83	40.78	52.09	49.53	116.21	57.64	80.02	59.76	55.49	48.68	50.38	47.71	46.67	65.91	52.71	55.41	65.31	62.38	51.96	45.03	36.26	

23794	2.51 -11.62 N	3.24 -0.59 N	2.99 -0.83 N	2.51 -4.89 N	1.79 -21.26 N	2.58 -25.72 N	2.84 -24.85 N	1.89 -99.50 N	1.64 -43.61 N	2.03 -62.36 N	3.41 -30.52 N	3.25 -25.15 N	3.34 -15.88 N	3.65 -17.81 N	3.90 -12.31 N	4.74 -7.46 N	7.05 -6.55 N	6.00 0.00 N	6.09 -0.02 N	7.24 -2.30 N	5.50 -13.32 N	5.02 -7.51 N	4.28 -5.28 N	3.88 -0.43 N
NYPA_____HELLGATE_GT1 24158	35.43 1.89 -11.62 N	32.57 2.47 -0.59 N	32.19 2.31 -0.83 N	31.29 1.98 -4.89 N	40.41 1.42 -21.26 N	51.52 2.01 -25.72 N	46.90 2.14 -22.91 N	115.86 1.55 -99.49 N	57.28 1.29 -43.60 N	79.63 1.64 -62.36 N	59.13 2.77 -30.53 N	56.15 2.91 -26.15 N	56.36 3.09 -23.80 N	55.44 3.03 -23.49 N	60.12 3.24 -25.40 N	54.30 3.78 -16.05 N	60.16 5.56 -2.29 N	51.55 4.84 0.00 N	54.22 4.92 0.00 N	61.41 5.64 0.00 N	61.49 4.61 -13.32 N	51.16 4.23 -7.52 N	44.41 3.66 -5.28 N	35.55 3.18 -0.43 N
NYPA_____HELLGATE_GT2 24159	35.43 1.89 -11.62 N	32.57 2.47 -0.59 N	32.19 2.31 -0.83 N	31.29 1.98 -4.89 N	40.41 1.42 -21.26 N	51.52 2.01 -25.72 N	46.90 2.14 -22.91 N	115.86 1.55 -99.49 N	57.28 1.29 -43.60 N	79.63 1.64 -62.36 N	59.13 2.77 -30.53 N	56.15 2.91 -26.15 N	56.36 3.09 -23.80 N	55.44 3.03 -23.49 N	60.12 3.24 -25.40 N	54.30 3.78 -16.05 N	60.16 5.56 -2.29 N	51.55 4.84 0.00 N	54.22 4.92 0.00 N	61.41 5.64 0.00 N	61.49 4.61 -13.32 N	51.16 4.23 -7.52 N	44.41 3.66 -5.28 N	35.55 3.18 -0.43 N
NYS_BARGE___HYD 23848	23.34 -0.56 -1.98 N	28.70 -0.91 -0.10 N	27.82 -1.37 -0.14 N	24.17 -1.10 -0.83 N	20.60 -0.75 -3.62 N	27.24 -0.93 -4.38 N	24.77 -0.98 -3.90 N	30.84 -0.98 -16.99 N	19.02 -0.82 -7.45 N	25.27 -1.01 -10.65 N	29.20 -1.84 -5.21 N	29.36 -2.02 -4.30 N	29.82 -2.36 -2.71 N	29.67 -2.30 -3.04 N	30.66 -2.93 -2.10 N	31.88 -3.42 -0.82 N	47.47 -5.24 -0.39 N	41.93 -4.77 0.00 N	44.46 -4.84 0.00 N	49.97 -5.81 0.00 N	40.65 -4.93 -2.00 N	36.29 -4.25 -1.13 N	32.66 -3.60 -0.79 N	29.39 -2.63 -0.06 N
O.H._GEN_BRUCE 24063	23.58 -0.64 -2.30 N	28.61 -1.02 -0.12 N	27.84 -1.38 -0.16 N	24.23 -1.16 -0.97 N	21.15 -0.80 -4.21 N	27.95 -0.94 -5.10 N	25.46 -0.92 -4.54 N	33.70 -0.86 -19.74 N	20.31 -0.72 -8.64 N	27.10 -0.89 -12.36 N	30.26 -1.62 -6.05 N	30.29 -1.79 -4.99 N	30.54 -2.06 -3.15 N	30.43 -2.03 -3.53 N	31.35 -2.58 -2.44 N	32.42 -3.01 -0.96 N	48.01 -4.75 -0.45 N	42.22 -4.48 0.00 N	44.73 -4.57 0.00 N	50.44 -5.33 0.00 N	41.38 -4.43 -2.24 N	36.76 -3.92 -1.26 N	33.02 -3.34 -0.88 N	29.45 -2.58 -0.07 N
OAK ORCHARD___HYD 24046	23.15 -0.25 -1.48 N	29.17 -0.42 -0.07 N	28.48 -0.68 -0.11 N	24.50 -0.55 -0.62 N	20.08 -0.35 -2.70 N	26.74 -0.31 -3.27 N	24.58 -0.17 -2.91 N	27.23 -0.22 -12.63 N	17.76 -0.16 -5.53 N	23.36 -0.18 -7.91 N	29.31 -0.40 -3.87 N	29.80 -0.48 -3.19 N	30.83 -0.65 -2.01 N	30.53 -0.65 -2.26 N	32.05 -1.01 -1.56 N	33.81 -1.27 -0.61 N	50.82 -1.78 -0.29 N	45.19 -1.51 0.00 N	47.79 -1.51 0.00 N	53.84 -1.94 0.00 N	43.40 -1.81 -1.64 N	38.67 -1.67 -0.92 N	34.60 -1.52 -0.65 N	30.85 -1.15 -0.05 N
OCC_CHEM___DRP 24175	23.25 -0.74 -2.07 N	28.46 -1.15 -0.10 N	27.57 -1.63 -0.15 N	24.00 -1.29 -0.87 N	20.60 -0.91 -3.78 N	27.21 -1.15 -4.57 N	24.70 -1.22 -4.07 N	31.37 -1.15 -17.70 N	19.17 -0.97 -7.75 N	25.52 -1.20 -11.09 N	29.10 -2.16 -5.43 N	29.20 -2.37 -4.47 N	29.56 -2.73 -2.82 N	29.44 -2.66 -3.16 N	30.36 -3.32 -2.19 N	31.49 -3.84 -0.86 N	46.83 -5.89 -0.41 N	41.32 -5.39 0.00 N	43.81 -5.50 0.00 N	49.22 -6.55 0.00 N	40.11 -5.52 -2.06 N	35.84 -4.74 -1.16 N	32.30 -3.99 -0.81 N	29.04 -2.98 -0.07 N
OLIN_CORP_DRP 24177	23.25 -0.74 -2.07 N	28.46 -1.15 -0.10 N	27.57 -1.63 -0.15 N	24.00 -1.29 -0.87 N	20.60 -0.91 -3.78 N	27.21 -1.15 -4.57 N	24.70 -1.22 -4.07 N	31.37 -1.15 -17.70 N	19.17 -0.97 -7.75 N	25.52 -1.20 -11.09 N	29.10 -2.16 -5.43 N	29.20 -2.37 -4.47 N	29.56 -2.73 -2.82 N	29.44 -2.66 -3.16 N	30.36 -3.32 -2.19 N	31.49 -3.84 -0.86 N	46.83 -5.89 -0.41 N	41.32 -5.39 0.00 N	43.81 -5.50 0.00 N	49.22 -6.55 0.00 N	40.11 -5.52 -2.06 N	35.84 -4.74 -1.16 N	32.30 -3.99 -0.81 N	29.04 -2.98 -0.07 N
ONEIDA_HERK_LFGE 323681	22.30 0.38 0.00 N	29.99 0.49 0.00 N	29.48 0.43 0.00 N	24.79 0.36 0.00 N	18.61 0.28 -0.59 N	25.10 0.48 -0.84 N	23.10 0.60 -0.66 N	15.39 0.42 -0.14 N	12.74 0.35 0.00 N	16.32 0.45 -0.24 N	26.58 0.74 0.00 N	27.85 0.76 0.00 N	30.28 0.82 0.00 N	29.74 0.81 0.00 N	32.37 0.88 0.00 N	35.43 0.96 0.00 N	53.77 1.46 0.00 N	48.17 1.46 0.00 N	50.87 1.57 0.00 N	57.55 1.78 0.00 N	44.91 1.34 0.00 N	40.50 1.08 0.00 N	36.33 0.86 0.00 N	32.65 0.70 0.00 N
ONONDAGA_REF_OCCRA 23987	22.85 -0.09 -1.02 N	29.38 -0.18 -0.05 N	28.87 -0.25 -0.07 N	24.64 -0.22 -0.43 N	19.48 -0.12 -1.87 N	25.96 -0.09 -2.26 N	23.93 0.07 -2.01 N	23.62 0.04 -8.75 N	16.30 0.08 -3.84 N	21.20 0.09 -5.49 N	28.60 0.09 -2.69 N	29.36 0.06 -2.21 N	30.90 0.04 -1.40 N	30.52 0.03 -1.57 N	32.53 -0.05 -1.08 N	34.81 -0.09 -0.42 N	52.58 0.07 -0.20 N	46.88 0.17 0.00 N	49.49 0.19 0.00 N	56.04 0.27 0.00 N	44.99 0.11 -1.31 N	40.15 -0.01 -0.74 N	35.88 -0.11 -0.52 N	31.89 -0.11 -0.04 N
ONONDAGA___COGEN 23986	22.61 -0.23 -0.91 N	29.23 -0.33 -0.05 N	28.74 -0.38 -0.06 N	24.49 -0.32 -0.38 N	19.20 -0.19 -1.66 N	25.62 -0.18 -2.01 N	23.61 -0.03 -1.79 N	22.55 -0.05 -7.78 N	15.79 0.00 -3.41 N	20.49 -0.02 -4.88 N	28.13 -0.09 -2.39 N	28.93 -0.13 -1.97 N	30.53 -0.18 -1.24 N	30.15 -0.17 -1.39 N	32.16 -0.29 -0.96 N	34.49 -0.36 -0.38 N	52.38 -0.11 -0.18 N	46.71 0.00 0.00 N	49.29 -0.01 0.00 N	55.77 0.00 0.00 N	44.80 -0.08 -1.31 N	39.98 -0.18 -0.74 N	35.75 -0.24 -0.52 N	31.79 -0.20 -0.04 N
ONTARIO___LFGE 23819	24.17 0.40 -1.85 N	30.02 0.41 -0.09 N	29.41 0.22 -0.13 N	25.35 0.14 -0.78 N	21.29 0.17 -3.39 N	28.34 0.46 -4.10 N	26.14 0.65 -3.65 N	31.07 0.40 -15.85 N	19.73 0.39 -6.95 N	26.05 0.49 -9.93 N	31.42 0.72 -4.86 N	31.77 0.67 -4.00 N	32.66 0.67 -2.53 N	32.39 0.63 -2.84 N	33.93 0.47 -1.96 N	35.68 0.44 -0.77 N	53.08 0.40 -0.36 N	46.98 0.28 0.00 N	49.66 0.36 0.00 N	56.21 0.44 0.00 N	45.63 0.16 -1.90 N	40.44 -0.05 -1.07 N	36.06 -0.16 -0.75 N	31.94 -0.07 -0.06 N
OSWEGATCHIE___HYD 24044	21.50 -0.42 0.00 N	28.97 -0.54 0.00 N	28.55 -0.51 0.00 N	24.00 -0.43 0.00 N	20.33 -0.33 -2.93 N	27.49 -0.45 -4.15 N	24.59 -0.51 -3.25 N	15.12 -0.41 -0.70 N	11.94 -0.45 0.00 N	16.26 -0.56 -1.19 N	25.10 -0.73 0.00 N	26.33 -0.76 0.00 N	28.72 -0.74 0.00 N	28.24 -0.69 0.00 N	30.85 -0.65 0.00 N	33.76 -0.71 0.00 N	51.06 -1.25 0.00 N	45.87 -0.84 0.00 N	48.54 -0.76 0.00 N	55.15 -0.63 0.00 N	43.03 -0.54 0.00 N	38.89 -0.53 0.00 N	35.07 -0.40 0.00 N	31.54 -0.41 0.00 N
OSWEGO___5 23606	21.81 -0.59 -0.47 N	28.72 -0.81 -0.02 N	28.24 -0.84 -0.03 N	23.92 -0.71 -0.20 N	18.11 -0.49 -0.86 N	24.20 -0.62 -1.04 N	22.27 -0.51 -0.93 N	18.49 -0.36 -4.03 N	13.88 -0.28 -1.77 N	17.80 -0.35 -2.52 N	26.44 -0.63 -1.24 N	27.43 -0.68 -1.02 N	29.34 -0.76 -0.64 N	28.89 -0.76 -0.72 N	31.09 -0.90 -0.50 N	33.65 -1.02 -0.20 N	51.16 -1.24 -0.09 N	45.65 -1.06 0.00 N	48.19 -1.11 0.00 N	54.51 -1.26 0.00 N	43.48 -1.04 -0.95 N	38.97 -0.99 -0.54 N	34.93 -0.92 -0.38 N	31.19 -0.78 -0.03 N

OSWEGO___6 23613	21.81 -0.59 -0.47 N	28.72 -0.81 -0.02 N	28.24 -0.84 -0.03 N	23.92 -0.71 -0.20 N	18.11 -0.49 -0.86 N	24.20 -0.62 -1.04 N	22.27 -0.51 -0.93 N	18.49 -0.36 -4.03 N	13.88 -0.28 -1.77 N	17.80 -0.35 -2.52 N	26.44 -0.63 -1.24 N	27.43 -0.68 -1.02 N	29.34 -0.77 -0.64 N	28.89 -0.76 -0.72 N	31.09 -0.90 -0.50 N	33.65 -1.02 -0.20 N	51.16 -1.24 -0.09 N	45.65 -1.06 0.00 N	48.19 -1.11 0.00 N	54.51 -1.26 0.00 N	43.48 -1.04 -0.95 N	38.97 -0.99 -0.54 N	34.93 -0.92 -0.38 N	31.19 -0.78 -0.03 N
OUTOKUMPU-AB___DRP 24206	23.69 -0.33 -2.10 N	29.02 -0.60 -0.11 N	28.16 -1.05 -0.15 N	24.49 -0.83 -0.88 N	21.01 -0.56 -3.84 N	27.81 -0.63 -4.65 N	25.34 -0.65 -4.14 N	32.28 -0.63 -18.08 N	19.79 -0.52 -7.92 N	26.32 -0.64 -11.33 N	30.16 -1.22 -5.55 N	30.30 -1.36 -4.57 N	30.72 -1.63 -2.89 N	30.58 -1.58 -3.24 N	31.58 -2.15 -2.24 N	32.79 -2.56 -0.88 N	48.72 -4.00 -0.42 N	43.02 -3.69 0.00 N	45.61 -3.69 0.00 N	51.30 -4.47 0.00 N	41.78 -3.88 -2.09 N	37.23 -3.37 -1.18 N	33.48 -2.82 -0.83 N	29.99 -2.02 -0.07 N
OXBOW___ 24026	23.53 -0.47 -2.08 N	28.82 -0.80 -0.11 N	27.94 -1.26 -0.15 N	24.30 -1.00 -0.88 N	20.85 -0.69 -3.81 N	27.57 -0.83 -4.61 N	25.09 -0.86 -4.11 N	31.92 -0.80 -17.91 N	19.56 -0.68 -7.84 N	26.02 -0.82 -11.22 N	29.80 -1.52 -5.49 N	29.93 -1.69 -4.52 N	30.33 -1.99 -2.86 N	30.19 -1.94 -3.20 N	31.17 -2.54 -2.22 N	32.36 -2.99 -0.87 N	48.12 -4.60 -0.41 N	42.47 -4.24 0.00 N	45.03 -4.27 0.00 N	50.63 -5.14 0.00 N	41.24 -4.41 -2.08 N	36.78 -3.81 -1.17 N	33.10 -3.20 -0.82 N	29.68 -2.34 -0.07 N
OXY_CHEM_DSASP 323612	23.25 -0.74 -2.07 N	28.46 -1.15 -0.10 N	27.57 -1.63 -0.15 N	24.00 -1.29 -0.87 N	20.60 -0.91 -3.78 N	27.21 -1.15 -4.57 N	24.70 -1.22 -4.07 N	31.37 -1.15 -17.70 N	19.17 -0.97 -7.75 N	25.52 -1.20 -11.09 N	29.10 -2.16 -5.43 N	29.20 -2.37 -4.47 N	29.56 -2.73 -2.82 N	29.44 -2.66 -3.16 N	30.36 -3.32 -2.19 N	31.49 -3.84 -0.86 N	46.83 -5.89 -0.41 N	41.32 -5.39 0.00 N	43.81 -5.50 0.00 N	49.22 -6.55 0.00 N	40.11 -5.52 -2.06 N	35.84 -4.74 -1.16 N	32.30 -3.99 -0.81 N	29.04 -2.98 -0.07 N
PEEKSKILL___ 23653	35.23 1.78 -11.53 N	32.45 2.35 -0.59 N	32.07 2.19 -0.82 N	31.14 1.86 -4.85 N	40.17 1.34 -21.09 N	51.21 1.91 -25.52 N	46.61 2.03 -22.73 N	114.94 1.41 -98.71 N	56.85 1.20 -43.26 N	79.05 1.55 -61.87 N	58.69 2.58 -30.28 N	54.78 2.73 -24.95 N	48.19 2.97 -15.76 N	49.52 2.92 -17.67 N	46.83 3.12 -12.21 N	42.87 3.61 -4.78 N	59.82 5.24 -2.27 N	51.28 4.58 0.00 N	53.97 4.67 0.00 N	61.06 5.29 0.00 N	61.10 4.32 -13.22 N	50.77 3.90 -7.46 N	44.06 3.35 -5.24 N	35.25 2.88 -0.42 N
PGE MADISON___WINDPWR 24146	28.81 2.26 -4.62 N	32.75 3.01 -0.23 N	32.23 2.85 -0.33 N	28.70 2.33 -1.94 N	27.86 1.68 -8.45 N	36.37 2.37 -10.22 N	33.55 2.60 -9.10 N	56.17 1.78 -39.56 N	31.29 1.56 -17.34 N	42.33 1.90 -24.80 N	41.00 3.03 -12.14 N	40.12 3.03 -10.00 N	39.10 3.33 -6.31 N	39.43 3.42 -7.08 N	40.27 3.88 -4.90 N	40.75 4.36 -1.92 N	58.95 5.73 -0.91 N	51.97 5.27 0.00 N	54.89 5.58 0.00 N	62.13 6.35 0.00 N	52.30 4.79 -3.94 N	45.64 4.00 -2.22 N	40.32 3.29 -1.56 N	35.00 2.92 -0.13 N
PIERCEFIELD___HYD 23852	21.33 -0.60 0.00 N	28.80 -0.71 0.00 N	28.44 -0.62 0.00 N	23.89 -0.54 0.00 N	21.61 -0.44 -4.32 N	29.20 -0.72 -6.13 N	25.63 -1.02 -4.80 N	15.00 -0.86 -1.04 N	11.49 -0.89 0.00 N	16.26 -1.13 -1.76 N	24.32 -1.51 0.00 N	25.56 -1.53 0.00 N	27.96 -1.50 0.00 N	27.53 -1.40 0.00 N	30.18 -1.31 0.00 N	33.04 -1.43 0.00 N	49.66 -2.65 0.00 N	44.56 -2.14 0.00 N	47.23 -2.07 0.00 N	53.76 -2.01 0.00 N	41.98 -1.59 0.00 N	38.09 -1.33 0.00 N	34.55 -0.92 0.00 N	31.15 -0.80 0.00 N
PINELAWN_CC_1 323563	36.13 2.59 -11.62 N	33.44 3.34 -0.59 N	32.97 3.08 -0.83 N	31.90 2.58 -4.89 N	40.84 1.84 -21.26 N	52.13 2.61 -25.72 N	49.32 2.62 -24.85 N	116.07 1.75 -99.50 N	57.54 1.54 -43.61 N	79.90 1.91 -62.36 N	59.57 3.21 -30.52 N	55.40 3.16 -25.15 N	48.59 3.25 -15.88 N	50.22 3.49 -17.81 N	47.53 3.72 -12.31 N	46.43 4.49 -7.46 N	65.43 6.56 -6.55 N	52.25 5.54 0.00 N	55.13 5.78 -0.04 N	64.82 6.75 -2.30 N	62.10 5.21 -13.32 N	51.64 4.71 -7.51 N	44.75 4.00 -5.28 N	36.05 3.68 -0.43 N
PJM_GEN_KEystone 24065	24.55 -0.39 -3.02 N	28.98 -0.69 -0.15 N	28.35 -0.92 -0.21 N	24.81 -0.89 -1.27 N	22.67 -0.59 -5.52 N	29.86 -0.60 -6.68 N	27.30 -0.49 -5.94 N	40.17 -0.50 -25.86 N	23.34 -0.42 -11.37 N	31.34 -0.54 -16.25 N	32.77 -1.02 -7.96 N	32.50 -1.14 -6.56 N	32.31 -1.29 -4.14 N	32.25 -1.32 -4.64 N	32.99 -1.72 -3.21 N	33.73 -2.00 -1.26 N	49.44 -3.46 -0.59 N	43.16 -3.55 0.00 N	45.68 -3.63 0.00 N	51.82 -3.96 0.00 N	43.21 -3.12 -2.76 N	38.00 -2.98 -1.56 N	33.96 -2.60 -1.09 N	29.95 -2.09 -0.09 N
PJM_GEN_NEPTUNE_PROXY 323594	35.81 2.26 -11.62 N	33.04 2.94 -0.59 N	32.60 2.72 -0.83 N	31.61 2.29 -4.89 N	40.64 1.65 -21.26 N	51.87 2.36 -25.72 N	49.24 2.55 -24.85 N	116.03 1.71 -99.50 N	57.48 1.48 -43.61 N	79.83 1.84 -62.36 N	59.44 3.09 -30.52 N	55.31 3.07 -25.15 N	48.57 3.23 -15.88 N	50.15 3.41 -17.81 N	47.46 3.65 -12.31 N	46.29 4.35 -7.46 N	65.19 6.33 -6.55 N	52.20 5.49 0.00 N	54.92 5.61 0.00 N	64.53 6.46 -2.30 N	61.94 5.06 -13.32 N	51.55 4.62 -7.51 N	44.73 3.98 -5.28 N	35.97 3.59 -0.43 N
PJM_GEN_VFT_PROXY 323633	35.25 1.72 -11.61 N	32.37 2.28 -0.58 N	31.99 2.12 -0.82 N	31.12 1.82 -4.88 N	40.28 1.30 -21.26 N	51.22 1.83 -25.60 N	46.75 2.00 -22.91 N	115.70 1.40 -99.49 N	57.13 1.19 -43.56 N	53.29 1.54 -36.13 N	58.95 2.60 -30.52 N	55.07 2.83 -25.14 N	48.43 3.09 -15.88 N	49.76 3.03 -17.80 N	46.14 3.22 -11.43 N	43.03 3.74 -4.82 N	53.21 5.36 4.47 N	51.40 4.70 0.00 N	51.00 4.74 3.04 N	52.22 5.37 8.93 N	61.35 4.47 -13.31 N	51.04 4.11 -7.51 N	44.27 3.52 -5.28 N	35.36 2.99 -0.43 N
PLEASANTVLY___LBMP 24000	35.67 1.74 -12.01 N	32.42 2.30 -0.61 N	32.05 2.14 -0.85 N	31.30 1.82 -5.06 N	41.02 1.32 -21.97 N	52.24 1.87 -26.58 N	47.46 1.95 -23.67 N	119.00 1.36 -102.82 N	58.60 1.16 -45.06 N	81.55 1.48 -64.44 N	59.84 2.46 -31.54 N	55.68 2.60 -25.99 N	48.70 2.83 -16.41 N	50.11 2.78 -18.40 N	47.20 2.99 -12.72 N	42.87 3.41 -4.98 N	59.65 4.91 -2.36 N	51.04 4.33 0.00 N	53.75 4.44 0.00 N	60.80 5.03 0.00 N	61.45 4.08 -13.80 N	50.87 3.68 -7.78 N	44.13 3.20 -5.46 N	35.13 2.74 -0.44 N
POLETTI___ 23519	35.33 1.79 -11.62 N	32.48 2.38 -0.59 N	32.09 2.21 -0.83 N	31.22 1.90 -4.89 N	40.34 1.35 -21.26 N	51.40 1.90 -25.72 N	46.82 2.06 -22.91 N	82.24 1.44 -65.97 N	57.12 1.23 -43.50 N	66.78 1.59 -49.56 N	44.16 2.68 -15.65 N	47.14 2.90 -17.15 N	43.34 3.17 -10.71 N	43.66 3.12 -11.61 N	44.34 3.32 -9.53 N	40.94 3.85 -2.63 N	55.20 5.52 2.63 N	46.49 4.83 5.05 N	48.35 4.89 5.84 N	54.07 5.53 7.23 N	43.98 4.54 4.14 N	41.09 4.13 2.46 N	40.86 3.57 -1.82 N	35.45 3.07 -0.43 N
PORT_JEFF_3 23555	36.33 2.79 -11.62 N	33.69 3.59 -0.59 N	33.21 3.32 -0.83 N	32.12 2.80 -4.89 N	41.00 2.01 -21.26 N	52.40 2.89 -25.72 N	49.85 3.15 -24.85 N	116.43 2.12 -99.50 N	57.83 1.83 -43.61 N	80.26 2.26 -62.36 N	60.17 3.81 -30.52 N	55.92 3.68 -25.15 N	49.15 3.81 -15.88 N	50.83 4.09 -17.81 N	48.19 4.39 -12.31 N	47.20 5.26 -7.46 N	66.75 7.89 -6.55 N	53.52 6.81 0.00 N	56.26 6.94 -0.02 N	66.23 8.16 -2.30 N	63.11 6.22 -13.32 N	52.57 5.63 -7.51 N	45.54 4.78 -5.28 N	36.67 4.29 -0.43 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
PORT_JEFF_4 23616	36.33 2.79 -11.62 N	33.69 3.59 -0.59 N	33.21 3.32 -0.83 N	32.12 2.80 -4.89 N	41.00 2.01 -21.26 N	52.40 2.89 -25.72 N	49.85 3.15 -24.85 N	116.43 2.12 -99.50 N	57.83 1.83 -43.61 N	80.26 2.26 -62.36 N	60.17 3.81 -30.52 N	55.92 3.68 -25.15 N	49.15 3.81 -15.88 N	50.83 4.09 -17.81 N	48.19 4.39 -12.31 N	47.20 5.26 -7.46 N	66.75 7.89 -6.55 N	53.52 6.81 0.00 N	56.26 6.94 -0.02 N	66.23 8.16 -2.30 N	63.11 6.22 -13.32 N	52.57 5.63 -7.51 N	45.54 4.78 -5.28 N	36.67 4.29 -0.43 N		
PORT_JEFF_IC 23713	36.46 2.91 -11.62 N	33.84 3.74 -0.59 N	33.34 3.46 -0.83 N	32.23 2.91 -4.89 N	41.08 2.09 -21.26 N	52.52 3.01 -25.72 N	49.98 3.28 -24.85 N	116.52 2.20 -99.50 N	57.90 1.91 -43.61 N	80.36 2.37 -62.36 N	60.33 3.97 -30.52 N	56.10 3.85 -25.15 N	49.33 3.99 -15.88 N	51.01 4.28 -17.81 N	48.38 4.58 -12.31 N	47.42 5.49 -7.46 N	67.12 8.26 -6.55 N	53.86 7.15 0.00 N	56.62 7.30 -0.02 N	66.64 8.57 -2.30 N	63.41 6.52 -13.32 N	52.82 5.89 -7.51 N	45.73 4.99 -5.28 N	36.83 4.46 -0.43 N		
PPL_PILGRIM_ST_GT1 24216	36.24 2.70 -11.62 N	33.60 3.49 -0.59 N	33.11 3.23 -0.83 N	32.03 2.71 -4.89 N	40.94 1.94 -21.26 N	52.32 2.81 -25.72 N	49.71 3.01 -24.85 N	116.27 1.95 -99.50 N	57.71 1.71 -43.61 N	80.11 2.12 -62.36 N	59.90 3.54 -30.52 N	55.67 3.43 -25.15 N	48.85 3.51 -15.88 N	50.56 3.82 -17.81 N	47.90 4.09 -12.31 N	46.88 4.94 -7.46 N	66.06 7.20 -6.55 N	52.83 6.12 0.00 N	55.54 6.21 -0.02 N	65.54 7.47 -2.30 N	62.66 5.77 -13.32 N	52.38 5.45 -7.51 N	45.38 4.63 -5.28 N	36.57 4.19 -0.43 N		
PPL_PILGRIM_ST_GT2 24217	36.24 2.70 -11.62 N	33.60 3.49 -0.59 N	33.11 3.23 -0.83 N	32.03 2.71 -4.89 N	40.94 1.94 -21.26 N	52.32 2.81 -25.72 N	49.71 3.01 -24.85 N	116.27 1.95 -99.50 N	57.71 1.71 -43.61 N	80.11 2.12 -62.36 N	59.90 3.54 -30.52 N	55.67 3.43 -25.15 N	48.85 3.51 -15.88 N	50.56 3.82 -17.81 N	47.90 4.09 -12.31 N	46.88 4.94 -7.46 N	66.06 7.20 -6.55 N	52.83 6.12 0.00 N	55.54 6.21 -0.02 N	65.54 7.47 -2.30 N	62.66 5.77 -13.32 N	52.38 5.45 -7.51 N	45.38 4.63 -5.28 N	36.57 4.19 -0.43 N		
PPL_SHRM_GT3 24213	35.83 2.29 -11.62 N	33.09 2.98 -0.59 N	32.64 2.76 -0.83 N	31.64 2.32 -4.89 N	40.63 1.64 -21.26 N	51.87 2.36 -25.72 N	49.32 2.62 -24.85 N	116.06 1.75 -99.50 N	57.51 1.52 -43.61 N	79.86 1.86 -62.36 N	59.52 3.16 -30.52 N	55.18 2.93 -25.15 N	48.31 2.97 -15.88 N	50.01 3.28 -17.81 N	47.31 3.51 -12.31 N	46.24 4.30 -7.46 N	65.36 6.50 -6.55 N	52.23 5.52 0.00 N	54.95 5.62 -0.02 N	64.82 6.75 -2.30 N	62.01 5.12 -13.32 N	51.62 4.68 -7.51 N	44.70 3.95 -5.28 N	35.91 3.53 -0.43 N		
PPL_SHRM_GT4 24214	35.83 2.29 -11.62 N	33.09 2.98 -0.59 N	32.64 2.76 -0.83 N	31.64 2.32 -4.89 N	40.63 1.64 -21.26 N	51.87 2.36 -25.72 N	49.32 2.62 -24.85 N	116.06 1.75 -99.50 N	57.51 1.52 -43.61 N	79.86 1.86 -62.36 N	59.52 3.16 -30.52 N	55.18 2.93 -25.15 N	48.31 2.97 -15.88 N	50.01 3.28 -17.81 N	47.31 3.51 -12.31 N	46.24 4.30 -7.46 N	65.36 6.50 -6.55 N	52.23 5.52 0.00 N	54.95 5.62 -0.02 N	64.82 6.75 -2.30 N	62.01 5.12 -13.32 N	51.62 4.68 -7.51 N	44.70 3.95 -5.28 N	35.91 3.53 -0.43 N		
PROJECT___ORANGE 1 24174	22.36 -0.27 -0.71 N	29.12 -0.42 -0.04 N	28.62 -0.49 -0.05 N	24.32 -0.40 -0.30 N	18.77 -0.26 -1.29 N	25.07 -0.28 -1.56 N	23.12 -0.12 -1.39 N	20.78 -0.10 -6.05 N	15.00 -0.04 -2.65 N	19.37 -0.05 -3.79 N	27.55 -0.14 -1.86 N	28.45 -0.17 -1.53 N	30.22 -0.21 -0.97 N	29.79 -0.22 -1.08 N	31.92 -0.33 -0.75 N	34.37 -0.40 -0.29 N	52.27 -0.19 -0.14 N	46.63 -0.08 0.00 N	49.21 -0.10 0.00 N	55.66 -0.11 0.00 N	44.54 -0.17 -1.14 N	39.81 -0.25 -0.64 N	35.61 -0.31 -0.45 N	31.71 -0.27 -0.04 N		
PROJECT___ORANGE 2 24166	22.36 -0.27 -0.71 N	29.12 -0.42 -0.04 N	28.62 -0.49 -0.05 N	24.32 -0.40 -0.30 N	18.77 -0.26 -1.29 N	25.07 -0.28 -1.56 N	23.12 -0.12 -1.39 N	20.78 -0.10 -6.05 N	15.00 -0.04 -2.65 N	19.37 -0.05 -3.79 N	27.55 -0.14 -1.86 N	28.45 -0.17 -1.53 N	30.22 -0.21 -0.97 N	29.79 -0.22 -1.08 N	31.92 -0.33 -0.75 N	34.37 -0.40 -0.29 N	52.27 -0.19 -0.14 N	46.63 -0.08 0.00 N	49.21 -0.10 0.00 N	55.66 -0.11 0.00 N	44.54 -0.17 -1.14 N	39.81 -0.25 -0.64 N	35.61 -0.31 -0.45 N	31.71 -0.27 -0.04 N		
PYRITES___HYD 24023	21.42 -0.50 0.00 N	28.91 -0.60 0.00 N	28.55 -0.50 0.00 N	23.99 -0.44 0.00 N	21.37 -0.37 -4.01 N	28.86 -0.61 -5.69 N	25.41 -0.89 -4.45 N	15.08 -0.70 -0.96 N	11.61 -0.77 0.00 N	16.30 -0.96 -1.63 N	24.58 -1.26 0.00 N	25.83 -1.26 0.00 N	28.26 -1.20 0.00 N	27.84 -1.09 0.00 N	30.48 -1.02 0.00 N	33.34 -1.14 0.00 N	50.14 -2.18 0.00 N	45.03 -1.68 0.00 N	47.77 -1.53 0.00 N	54.40 -1.38 0.00 N	42.58 -0.99 0.00 N	38.66 -0.76 0.00 N	35.02 -0.45 0.00 N	31.54 -0.41 0.00 N		
RAMAPO___LBMP 323565	34.99 1.80 -11.27 N	32.47 2.39 -0.57 N	32.09 2.23 -0.80 N	31.07 1.90 -4.75 N	39.73 1.37 -20.63 N	50.69 1.94 -24.96 N	46.14 2.06 -22.23 N	112.79 1.42 -96.55 N	55.91 1.21 -42.31 N	77.70 1.56 -60.51 N	58.04 2.59 -29.62 N	54.23 2.73 -24.41 N	47.84 2.97 -15.41 N	49.13 2.92 -17.28 N	46.55 3.12 -11.95 N	42.74 3.59 -4.68 N	59.72 5.19 -2.22 N	51.23 4.52 0.00 N	53.91 4.61 0.00 N	60.99 5.21 0.00 N	60.76 4.27 -12.92 N	50.56 3.85 -7.29 N	43.92 3.32 -5.12 N	35.22 2.85 -0.42 N		
RANKINE____ 23646	23.90 -0.30 -2.27 N	29.05 -0.58 -0.12 N	28.26 -0.95 -0.16 N	24.58 -0.80 -0.96 N	21.36 -0.53 -4.16 N	28.26 -0.55 -5.03 N	25.80 -0.53 -4.48 N	33.76 -0.56 -19.49 N	20.48 -0.45 -8.54 N	27.32 -0.52 -12.21 N	30.80 -1.01 -5.98 N	30.88 -1.13 -4.92 N	31.21 -1.36 -3.11 N	31.08 -1.34 -3.49 N	32.04 -1.86 -2.41 N	33.19 -2.23 -0.94 N	49.19 -3.57 -0.45 N	43.32 -3.38 0.00 N	45.91 -3.39 0.00 N	51.75 -4.03 0.00 N	42.32 -3.47 -2.21 N	37.62 -3.05 -1.25 N	33.77 -2.57 -0.88 N	30.12 -1.90 -0.07 N		
RAVENSWOOD_GT2_1 24244	35.41 1.87 -11.62 N	32.58 2.48 -0.59 N	32.18 2.30 -0.83 N	31.29 1.97 -4.89 N	40.40 1.41 -21.26 N	51.50 1.99 -25.72 N	46.89 2.14 -22.91 N	115.81 1.50 -99.49 N	57.26 1.27 -43.60 N	79.63 1.64 -62.36 N	59.12 2.77 -30.52 N	55.22 2.98 -25.15 N	48.58 3.24 -15.88 N	49.93 3.20 -17.80 N	47.20 3.40 -12.31 N	43.21 3.92 -4.82 N	60.26 5.66 -2.29 N	51.67 4.96 0.00 N	54.34 5.04 0.00 N	61.47 5.70 0.00 N	61.54 4.65 -13.32 N	51.18 4.25 -7.51 N	44.41 3.66 -5.28 N	35.51 3.13 -0.43 N		
RAVENSWOOD_GT2_2 24245	35.41 1.87 -11.62 N	32.58 2.48 -0.59 N	32.18 2.30 -0.83 N	31.29 1.97 -4.89 N	40.40 1.41 -21.26 N	51.50 1.99 -25.72 N	46.89 2.14 -22.91 N	115.81 1.50 -99.49 N	57.26 1.27 -43.60 N	79.63 1.64 -62.36 N	59.12 2.77 -30.52 N	55.22 2.98 -25.15 N	48.58 3.24 -15.88 N	49.93 3.20 -17.80 N	47.20 3.40 -12.31 N	43.21 3.92 -4.82 N	60.26 5.66 -2.29 N	51.67 4.96 0.00 N	54.34 5.04 0.00 N	61.47 5.70 0.00 N	61.54 4.65 -13.32 N	51.18 4.25 -7.51 N	44.41 3.66 -5.28 N	35.51 3.13 -0.43 N		
RAVENSWOOD_GT2_3	35.43	32.59	32.20	31.30	40.42	51.51	46.90	115.82	57.27	79.64	59.14	55.24	48.61	49.94	47.23	43.24	60.30	51.69	54.37	61.51	61.58	51.21	44.43	35.53		

24246	1.89 -11.62 N	2.49 -0.59 N	2.32 -0.83 N	1.98 -4.89 N	1.43 -21.26 N	2.00 -25.72 N	2.15 -22.91 N	1.51 -99.49 N	1.28 -43.60 N	1.66 -62.36 N	2.79 -30.52 N	3.00 -25.15 N	3.27 -15.88 N	3.21 -17.80 N	3.43 -12.31 N	3.95 -4.82 N	5.71 -2.29 N	4.99 0.00 N	5.07 0.00 N	5.73 0.00 N	4.70 -13.32 N	4.28 -7.51 N	3.68 -5.28 N	3.15 -0.43 N
RAVENSWOOD_GT2_4 24247	35.43 1.89 -11.62 N	32.59 2.49 -0.59 N	32.20 2.32 -0.83 N	31.30 1.98 -4.89 N	40.42 1.43 -21.26 N	51.51 2.00 -25.72 N	46.90 2.15 -22.91 N	115.82 1.51 -99.49 N	57.27 1.28 -43.60 N	79.64 1.66 -62.36 N	59.14 2.79 -30.52 N	55.24 3.00 -25.15 N	48.61 3.27 -15.88 N	49.94 3.21 -17.80 N	47.23 3.43 -12.31 N	43.24 3.95 -4.82 N	60.30 5.71 -2.29 N	51.69 4.99 0.00 N	54.37 5.07 0.00 N	61.51 5.73 0.00 N	61.58 4.70 -13.32 N	51.21 4.28 -7.51 N	44.43 3.68 -5.28 N	35.53 3.15 -0.43 N
RAVENSWOOD_GT3_1 24248	35.41 1.87 -11.62 N	32.58 2.48 -0.59 N	32.18 2.30 -0.83 N	31.29 1.97 -4.89 N	40.40 1.41 -21.26 N	51.50 1.99 -25.72 N	46.89 2.14 -22.91 N	115.81 1.50 -99.49 N	57.26 1.27 -43.60 N	79.63 1.64 -62.36 N	59.12 2.77 -30.52 N	55.22 2.98 -25.15 N	48.58 3.24 -15.88 N	49.93 3.20 -17.80 N	47.20 3.40 -12.31 N	43.22 3.92 -4.82 N	60.27 5.67 -2.29 N	51.67 4.96 0.00 N	54.34 5.04 0.00 N	61.47 5.70 0.00 N	61.54 4.66 -13.32 N	51.18 4.25 -7.51 N	44.41 3.66 -5.28 N	35.51 3.13 -0.43 N
RAVENSWOOD_GT3_2 24249	35.41 1.87 -11.62 N	32.58 2.48 -0.59 N	32.18 2.30 -0.83 N	31.29 1.97 -4.89 N	40.40 1.41 -21.26 N	51.50 1.99 -25.72 N	46.89 2.14 -22.91 N	115.81 1.50 -99.49 N	57.26 1.27 -43.60 N	79.63 1.64 -62.36 N	59.12 2.77 -30.52 N	55.22 2.98 -25.15 N	48.58 3.24 -15.88 N	49.93 3.20 -17.80 N	47.20 3.40 -12.31 N	43.22 3.92 -4.82 N	60.27 5.67 -2.29 N	51.67 4.96 0.00 N	54.34 5.04 0.00 N	61.47 5.70 0.00 N	61.54 4.66 -13.32 N	51.18 4.25 -7.51 N	44.41 3.66 -5.28 N	35.51 3.13 -0.43 N
RAVENSWOOD_GT3_3 24250	35.44 1.90 -11.62 N	32.61 2.51 -0.59 N	32.21 2.33 -0.83 N	31.32 2.00 -4.89 N	40.42 1.43 -21.26 N	51.52 2.02 -25.72 N	46.92 2.17 -22.91 N	115.82 1.51 -99.49 N	57.28 1.29 -43.60 N	79.65 1.67 -62.36 N	59.16 2.81 -30.52 N	55.27 3.02 -25.15 N	48.63 3.29 -15.88 N	49.97 3.23 -17.80 N	47.25 3.45 -12.31 N	43.26 3.97 -4.82 N	60.34 5.74 -2.29 N	51.73 5.02 0.00 N	54.41 5.10 0.00 N	61.55 5.78 0.00 N	61.62 4.73 -13.32 N	51.22 4.29 -7.51 N	44.45 3.70 -5.28 N	35.55 3.17 -0.43 N
RAVENSWOOD_GT3_4 24251	35.44 1.90 -11.62 N	32.61 2.51 -0.59 N	32.21 2.33 -0.83 N	31.32 2.00 -4.89 N	40.42 1.43 -21.26 N	51.52 2.02 -25.72 N	46.92 2.17 -22.91 N	115.82 1.51 -99.49 N	57.28 1.29 -43.60 N	79.65 1.67 -62.36 N	59.16 2.81 -30.52 N	55.27 3.02 -25.15 N	48.63 3.29 -15.88 N	49.97 3.23 -17.80 N	47.25 3.45 -12.31 N	43.26 3.97 -4.82 N	60.34 5.74 -2.29 N	51.73 5.02 0.00 N	54.41 5.10 0.00 N	61.55 5.78 0.00 N	61.62 4.73 -13.32 N	51.22 4.29 -7.51 N	44.45 3.70 -5.28 N	35.55 3.17 -0.43 N
RAVENSWOOD_GT_1 23729	35.51 1.97 -11.62 N	32.69 2.59 -0.59 N	32.29 2.41 -0.83 N	31.38 2.06 -4.89 N	40.47 1.48 -21.26 N	51.60 2.10 -25.72 N	47.00 2.24 -22.91 N	115.89 1.58 -99.49 N	57.33 1.34 -43.60 N	79.71 1.72 -62.36 N	59.28 2.92 -30.53 N	56.62 3.14 -26.39 N	54.78 3.40 -21.91 N	54.40 3.34 -22.13 N	57.32 3.55 -22.28 N	51.93 4.09 -13.37 N	60.47 5.88 -2.29 N	51.87 5.16 0.00 N	54.52 5.21 0.00 N	61.70 5.93 0.00 N	61.74 4.85 -13.32 N	51.39 4.45 -7.52 N	44.60 3.85 -5.28 N	35.68 3.30 -0.43 N
RAVENSWOOD_GT_10 24258	35.41 1.87 -11.62 N	32.58 2.48 -0.59 N	32.18 2.30 -0.83 N	31.29 1.97 -4.89 N	40.40 1.41 -21.26 N	51.50 1.99 -25.72 N	46.89 2.13 -22.91 N	115.81 1.50 -99.49 N	57.26 1.27 -43.60 N	79.63 1.64 -62.36 N	59.12 2.76 -30.52 N	55.13 2.98 -25.06 N	49.28 3.24 -16.57 N	50.42 3.19 -18.30 N	48.35 3.40 -13.46 N	44.20 3.92 -5.81 N	60.25 5.66 -2.29 N	51.66 4.95 0.00 N	54.32 5.02 0.00 N	61.47 5.69 0.00 N	61.54 4.65 -13.32 N	51.18 4.25 -7.51 N	44.40 3.65 -5.28 N	35.50 3.13 -0.43 N
RAVENSWOOD_GT_11 24259	35.41 1.87 -11.62 N	32.58 2.48 -0.59 N	32.18 2.30 -0.83 N	31.29 1.97 -4.89 N	40.40 1.41 -21.26 N	51.50 1.99 -25.72 N	46.89 2.13 -22.91 N	115.81 1.50 -99.49 N	57.26 1.27 -43.60 N	79.63 1.64 -62.36 N	59.12 2.76 -30.52 N	55.13 2.98 -25.06 N	49.28 3.24 -16.57 N	50.42 3.19 -18.30 N	48.35 3.40 -13.46 N	44.20 3.92 -5.81 N	60.25 5.66 -2.29 N	51.66 4.95 0.00 N	54.32 5.02 0.00 N	61.47 5.69 0.00 N	61.54 4.65 -13.32 N	51.18 4.25 -7.51 N	44.40 3.65 -5.28 N	35.50 3.13 -0.43 N
RAVENSWOOD_GT_4 24252	35.40 1.85 -11.62 N	32.56 2.46 -0.59 N	32.17 2.29 -0.83 N	31.28 1.96 -4.89 N	40.40 1.41 -21.26 N	51.48 1.98 -25.72 N	46.88 2.13 -22.91 N	115.80 1.49 -99.49 N	57.26 1.27 -43.60 N	79.63 1.64 -62.36 N	59.10 2.75 -30.52 N	54.62 2.96 -24.56 N	53.17 3.23 -20.47 N	53.20 3.18 -21.10 N	54.78 3.39 -19.90 N	49.71 3.90 -11.33 N	60.24 5.64 -2.29 N	51.64 4.93 0.00 N	54.31 5.01 0.00 N	61.45 5.67 0.00 N	61.54 4.65 -13.32 N	51.15 4.22 -7.51 N	44.38 3.63 -5.28 N	35.49 3.11 -0.43 N
RAVENSWOOD_GT_5 24254	35.40 1.85 -11.62 N	32.56 2.46 -0.59 N	32.17 2.29 -0.83 N	31.28 1.96 -4.89 N	40.40 1.41 -21.26 N	51.48 1.98 -25.72 N	46.88 2.13 -22.91 N	115.80 1.49 -99.49 N	57.26 1.27 -43.60 N	79.63 1.64 -62.36 N	59.10 2.75 -30.52 N	54.62 2.96 -24.56 N	53.17 3.23 -20.47 N	53.20 3.18 -21.10 N	54.78 3.39 -19.90 N	49.71 3.90 -11.33 N	60.24 5.64 -2.29 N	51.64 4.93 0.00 N	54.31 5.01 0.00 N	61.45 5.67 0.00 N	61.54 4.65 -13.32 N	51.15 4.22 -7.51 N	44.38 3.63 -5.28 N	35.49 3.11 -0.43 N
RAVENSWOOD_GT_6 24253	35.40 1.85 -11.62 N	32.56 2.46 -0.59 N	32.17 2.29 -0.83 N	31.28 1.96 -4.89 N	40.40 1.41 -21.26 N	51.48 1.98 -25.72 N	46.88 2.13 -22.91 N	115.80 1.49 -99.49 N	57.26 1.27 -43.60 N	79.63 1.64 -62.36 N	59.10 2.75 -30.52 N	54.62 2.96 -24.56 N	53.17 3.23 -20.47 N	53.20 3.18 -21.10 N	54.78 3.39 -19.90 N	49.71 3.90 -11.33 N	60.24 5.64 -2.29 N	51.64 4.93 0.00 N	54.31 5.01 0.00 N	61.45 5.67 0.00 N	61.54 4.65 -13.32 N	51.15 4.22 -7.51 N	44.38 3.63 -5.28 N	35.49 3.11 -0.43 N
RAVENSWOOD_GT_7 24255	35.40 1.85 -11.62 N	32.56 2.46 -0.59 N	32.17 2.29 -0.83 N	31.28 1.96 -4.89 N	40.40 1.41 -21.26 N	51.48 1.98 -25.72 N	46.88 2.13 -22.91 N	115.80 1.49 -99.49 N	57.26 1.27 -43.60 N	79.63 1.64 -62.36 N	59.10 2.75 -30.52 N	54.62 2.96 -24.56 N	53.17 3.23 -20.47 N	53.20 3.18 -21.10 N	54.78 3.39 -19.90 N	49.71 3.90 -11.33 N	60.24 5.64 -2.29 N	51.64 4.93 0.00 N	54.31 5.01 0.00 N	61.45 5.67 0.00 N	61.54 4.65 -13.32 N	51.15 4.22 -7.51 N	44.38 3.63 -5.28 N	35.49 3.11 -0.43 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.41 1.87 -11.62 N	32.58 2.48 -0.59 N	32.18 2.30 -0.83 N	31.29 1.97 -4.89 N	40.40 1.41 -21.26 N	51.50 1.99 -25.72 N	46.89 2.13 -22.91 N	115.81 1.50 -99.49 N	57.26 1.27 -43.60 N	79.63 1.64 -62.36 N	59.12 2.76 -30.52 N	55.13 2.98 -25.06 N	49.28 3.24 -16.57 N	50.42 3.19 -18.30 N	48.35 3.40 -13.46 N	44.20 3.92 -5.81 N	60.25 5.66 -2.29 N	51.66 4.95 0.00 N	54.32 5.02 0.00 N	61.47 5.69 0.00 N	61.54 4.65 -13.32 N	51.18 4.25 -7.51 N	44.40 3.65 -5.28 N	35.50 3.13 -0.43 N



RAVENSWOOD_GT_9 24257	35.41 1.87 -11.62 N	32.58 2.48 -0.59 N	32.18 2.30 -0.83 N	31.29 1.97 -4.89 N	40.40 1.41 -21.26 N	51.50 1.99 -25.72 N	46.89 2.13 -22.91 N	115.81 1.50 -99.49 N	57.26 1.27 -43.60 N	79.63 1.64 -62.36 N	59.12 2.76 -30.52 N	55.13 2.98 -25.06 N	49.28 3.24 -16.57 N	50.42 3.19 -18.30 N	48.35 3.40 -13.46 N	44.20 3.92 -5.81 N	60.25 5.66 -2.29 N	51.66 4.95 0.00 N	54.32 5.02 0.00 N	61.47 5.69 0.00 N	61.54 4.65 -13.32 N	51.18 4.25 -7.51 N	44.40 3.65 -5.28 N	35.50 3.13 -0.43 N
RAVENSWOOD____1 23533	35.49 1.94 -11.62 N	32.66 2.56 -0.59 N	32.26 2.38 -0.83 N	31.35 2.03 -4.89 N	40.45 1.46 -21.26 N	51.57 2.06 -25.72 N	46.96 2.21 -22.91 N	115.86 1.55 -99.49 N	57.30 1.31 -43.60 N	79.67 1.69 -62.36 N	59.23 2.88 -30.53 N	56.09 3.09 -25.91 N	58.49 3.34 -25.68 N	57.05 3.29 -24.84 N	63.50 3.51 -28.50 N	57.22 4.03 -18.72 N	60.42 5.81 -2.29 N	51.80 5.10 0.00 N	54.45 5.14 0.00 N	61.61 5.84 0.00 N	61.67 4.79 -13.31 N	51.32 4.39 -7.52 N	44.54 3.79 -5.28 N	35.63 3.26 -0.43 N
RAVENSWOOD____2 23534	35.45 1.91 -11.62 N	32.62 2.51 -0.59 N	32.22 2.34 -0.83 N	31.32 2.00 -4.89 N	40.43 1.44 -21.26 N	51.54 2.03 -25.72 N	46.92 2.17 -22.91 N	115.83 1.51 -99.49 N	57.27 1.28 -43.60 N	79.62 1.63 -62.36 N	59.15 2.80 -30.53 N	56.26 3.03 -26.14 N	56.58 3.28 -23.84 N	55.65 3.21 -23.51 N	60.37 3.43 -25.45 N	54.52 3.94 -16.10 N	60.27 5.67 -2.29 N	51.68 4.97 0.00 N	54.32 5.02 0.00 N	61.49 5.72 0.00 N	61.59 4.71 -13.32 N	51.25 4.32 -7.52 N	44.50 3.75 -5.28 N	35.58 3.21 -0.43 N
RAVENSWOOD____3 23535	35.41 1.87 -11.62 N	32.58 2.48 -0.59 N	32.19 2.30 -0.83 N	31.29 1.97 -4.89 N	40.40 1.41 -21.26 N	51.50 1.99 -25.72 N	46.90 2.14 -22.91 N	115.81 1.50 -99.49 N	57.26 1.27 -43.60 N	79.63 1.64 -62.36 N	59.12 2.77 -30.52 N	55.22 2.98 -25.15 N	48.58 3.24 -15.88 N	49.93 3.20 -17.80 N	47.20 3.40 -12.31 N	43.22 3.92 -4.82 N	60.27 5.67 -2.29 N	51.67 4.96 0.00 N	54.34 5.04 0.00 N	61.47 5.70 0.00 N	61.54 4.66 -13.32 N	51.18 4.25 -7.51 N	44.42 3.67 -5.28 N	35.51 3.13 -0.43 N
RAVENSWOOD____4 23820	35.49 1.94 -11.62 N	32.66 2.56 -0.59 N	32.26 2.38 -0.83 N	31.35 2.03 -4.89 N	40.45 1.46 -21.26 N	51.57 2.06 -25.72 N	46.96 2.21 -22.91 N	115.86 1.55 -99.49 N	57.30 1.31 -43.60 N	79.67 1.69 -62.36 N	59.23 2.88 -30.53 N	56.09 3.09 -25.91 N	58.49 3.34 -25.68 N	57.05 3.29 -24.84 N	63.50 3.51 -28.50 N	57.22 4.03 -18.72 N	60.42 5.81 -2.29 N	51.80 5.10 0.00 N	54.45 5.14 0.00 N	61.61 5.84 0.00 N	61.67 4.79 -13.31 N	51.32 4.39 -7.52 N	44.54 3.79 -5.28 N	35.63 3.26 -0.43 N
RCPL_TRUST____DRP 24196	35.43 1.89 -11.62 N	32.59 2.49 -0.59 N	32.20 2.32 -0.83 N	31.30 1.99 -4.89 N	40.42 1.43 -21.26 N	51.51 2.00 -25.72 N	46.91 2.16 -22.91 N	115.82 1.52 -99.48 N	57.28 1.29 -43.60 N	79.65 1.67 -62.35 N	59.16 2.81 -30.52 N	55.27 3.03 -25.15 N	48.64 3.30 -15.88 N	49.98 3.25 -17.80 N	47.26 3.46 -12.31 N	43.28 3.99 -4.82 N	60.36 5.76 -2.29 N	51.75 5.04 0.00 N	54.41 5.11 0.00 N	61.55 5.77 0.00 N	61.61 4.73 -13.32 N	51.22 4.29 -7.51 N	44.45 3.70 -5.28 N	35.53 3.15 -0.43 N
RENSSELAER____COGEN 23796	37.79 1.32 -14.55 N	32.02 1.77 -0.74 N	31.77 1.68 -1.03 N	31.92 1.38 -6.11 N	45.28 0.99 -26.56 N	57.29 1.37 -32.13 N	51.58 1.11 -28.62 N	140.20 0.80 -124.58 N	67.64 0.65 -54.60 N	94.52 0.81 -78.08 N	65.39 1.34 -38.22 N	59.99 1.40 -31.49 N	50.87 1.52 -19.88 N	52.70 1.48 -22.29 N	48.48 1.57 -15.41 N	42.13 1.62 -6.03 N	57.44 2.27 -2.86 N	48.70 1.99 0.00 N	51.31 2.01 0.00 N	58.04 2.27 0.00 N	62.33 1.92 -16.84 N	50.64 1.73 -9.50 N	43.81 1.68 -6.67 N	34.03 1.54 -0.54 N
REVERE_CPPR_DRP 24186	23.12 0.77 -0.43 N	30.50 0.97 -0.02 N	29.95 0.86 -0.03 N	25.32 0.72 -0.18 N	19.09 0.56 -0.79 N	25.64 0.90 -0.95 N	23.76 1.07 -0.85 N	19.25 0.74 -3.69 N	14.64 0.64 -1.61 N	18.75 0.81 -2.31 N	28.28 1.32 -1.13 N	29.35 1.33 -0.93 N	31.50 1.45 -0.59 N	31.04 1.45 -0.66 N	33.49 1.54 -0.45 N	36.34 1.69 -0.18 N	54.85 2.45 -0.08 N	49.03 2.32 0.00 N	51.76 2.45 0.00 N	58.53 2.76 0.00 N	46.08 1.68 -0.46 N	41.35 1.68 -0.26 N	36.99 1.34 -0.18 N	33.09 1.13 -0.02 N
RIVERBAY____ 323610	35.45 1.91 -11.62 N	32.59 2.49 -0.59 N	32.20 2.32 -0.83 N	31.30 1.98 -4.89 N	40.42 1.43 -21.26 N	51.53 2.02 -25.72 N	46.91 2.16 -22.91 N	115.89 1.58 -99.49 N	57.30 1.31 -43.60 N	79.67 1.69 -62.36 N	59.20 2.84 -30.53 N	56.28 3.04 -26.15 N	56.57 3.31 -23.80 N	55.67 3.25 -23.49 N	60.37 3.48 -25.40 N	54.55 4.02 -16.05 N	60.51 5.91 -2.29 N	51.91 5.21 0.00 N	54.57 5.26 0.00 N	61.80 6.03 0.00 N	61.78 4.89 -13.32 N	51.41 4.48 -7.52 N	44.60 3.84 -5.28 N	35.65 3.28 -0.43 N
ROCHESTER_9_IC 23652	23.37 -0.01 -1.46 N	29.48 -0.10 -0.07 N	28.79 -0.37 -0.10 N	24.76 -0.28 -0.61 N	20.26 -0.14 -2.67 N	27.02 0.00 -3.23 N	24.88 0.15 -2.88 N	27.34 0.03 -12.49 N	17.91 0.05 -5.47 N	23.54 0.08 -7.83 N	29.73 0.07 -3.83 N	30.28 0.04 -3.16 N	31.38 -0.08 -1.99 N	31.06 -0.11 -2.24 N	32.60 -0.44 -1.54 N	34.38 -0.70 -0.60 N	51.74 -0.86 -0.29 N	46.07 -0.64 0.00 N	48.72 -0.58 0.00 N	54.79 -0.98 0.00 N	44.04 -1.16 -1.62 N	39.18 -1.15 -0.92 N	35.01 -1.11 -0.64 N	31.20 -0.80 -0.05 N
ROSETON____1 23587	35.17 1.69 -11.56 N	32.33 2.23 -0.59 N	31.97 2.09 -0.82 N	31.07 1.77 -4.87 N	40.17 1.28 -21.15 N	51.20 1.82 -25.59 N	46.55 1.91 -22.79 N	115.13 1.33 -98.98 N	56.90 1.13 -43.38 N	79.11 1.44 -62.04 N	58.60 2.40 -30.37 N	54.65 2.54 -25.02 N	48.02 2.76 -15.80 N	49.35 2.71 -17.71 N	46.64 2.90 -12.25 N	42.58 3.32 -4.79 N	59.40 4.82 -2.27 N	50.91 4.20 0.00 N	53.61 4.30 0.00 N	60.64 4.87 0.00 N	60.79 3.95 -13.27 N	50.46 3.56 -7.48 N	43.81 3.09 -5.25 N	35.02 2.65 -0.42 N
ROSETON____2 23588	35.17 1.69 -11.56 N	32.33 2.23 -0.59 N	31.97 2.09 -0.82 N	31.07 1.77 -4.87 N	40.17 1.28 -21.15 N	51.20 1.82 -25.59 N	46.55 1.91 -22.79 N	115.13 1.33 -98.98 N	56.90 1.13 -43.38 N	79.11 1.44 -62.04 N	58.60 2.40 -30.37 N	54.65 2.54 -25.02 N	48.02 2.76 -15.80 N	49.35 2.71 -17.71 N	46.64 2.90 -12.25 N	42.58 3.32 -4.79 N	59.40 4.82 -2.27 N	50.91 4.20 0.00 N	53.61 4.30 0.00 N	60.64 4.87 0.00 N	60.79 3.95 -13.27 N	50.46 3.56 -7.48 N	43.81 3.09 -5.25 N	35.02 2.65 -0.42 N
RUSSELL____1 23602	24.06 0.67 -1.46 N	30.38 0.80 -0.07 N	29.64 0.48 -0.10 N	25.48 0.44 -0.61 N	20.78 0.38 -2.67 N	27.75 0.74 -3.23 N	25.68 0.95 -2.88 N	27.81 0.50 -12.49 N	18.33 0.47 -5.47 N	24.09 0.63 -7.83 N	30.59 0.93 -3.83 N	31.14 0.90 -3.16 N	32.29 0.84 -1.99 N	32.01 0.84 -2.24 N	33.64 0.60 -1.54 N	35.59 0.52 -0.60 N	53.59 0.99 -0.29 N	47.71 1.01 0.00 N	50.32 1.02 0.00 N	56.70 0.93 0.00 N	45.57 0.37 -1.62 N	40.63 0.30 -0.92 N	36.23 0.11 -0.64 N	32.25 0.25 -0.05 N
RUSSELL____2 23532	24.06 0.67 -1.46 N	30.38 0.80 -0.07 N	29.64 0.48 -0.10 N	25.48 0.44 -0.61 N	20.78 0.38 -2.67 N	27.75 0.74 -3.23 N	25.68 0.95 -2.88 N	27.81 0.50 -12.49 N	18.33 0.47 -5.47 N	24.09 0.63 -7.83 N	30.59 0.93 -3.83 N	31.14 0.90 -3.16 N	32.29 0.84 -1.99 N	32.01 0.84 -2.24 N	33.64 0.60 -1.54 N	35.59 0.52 -0.60 N	53.59 0.99 -0.29 N	47.71 1.01 0.00 N	50.32 1.02 0.00 N	56.70 0.93 0.00 N	45.57 0.37 -1.62 N	40.63 0.30 -0.92 N	36.23 0.11 -0.64 N	32.25 0.25 -0.05 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3 23549	23.48 0.10 -1.46 N	29.62 0.04 -0.07 N	28.91 -0.25 -0.10 N	24.86 -0.19 -0.61 N	20.33 -0.08 -2.67 N	27.10 0.08 -3.23 N	24.98 0.25 -2.88 N	27.37 0.06 -12.49 N	17.95 0.08 -5.47 N	23.59 0.13 -7.83 N	29.78 0.12 -3.83 N	30.30 0.06 -3.16 N	31.39 -0.07 -1.99 N	31.09 -0.07 -2.24 N	32.65 -0.39 -1.54 N	34.48 -0.59 -0.60 N	51.89 -0.71 -0.29 N	46.18 -0.53 0.00 N	48.80 -0.50 0.00 N	54.97 -0.80 0.00 N	44.24 -0.95 -1.62 N	39.41 -0.92 -0.92 N	35.22 -0.90 -0.64 N	31.39 -0.61 -0.05 N	
RUSSELL___4 23556	24.05 0.66 -1.46 N	30.37 0.79 -0.07 N	29.63 0.47 -0.10 N	25.47 0.42 -0.61 N	20.77 0.37 -2.67 N	27.75 0.73 -3.23 N	25.66 0.94 -2.88 N	27.80 0.49 -12.49 N	18.32 0.46 -5.47 N	24.08 0.63 -7.83 N	30.58 0.92 -3.83 N	31.13 0.88 -3.16 N	32.28 0.82 -1.99 N	31.99 0.83 -2.24 N	33.62 0.58 -1.54 N	35.57 0.50 -0.60 N	53.56 0.96 -0.29 N	47.70 0.99 0.00 N	50.31 1.01 0.00 N	56.66 0.89 0.00 N	45.55 0.36 -1.62 N	40.61 0.28 -0.92 N	36.21 0.10 -0.64 N	32.24 0.24 -0.05 N	
RUSSELL___STATION 23914	23.48 0.10 -1.46 N	29.62 0.04 -0.07 N	28.91 -0.25 -0.10 N	24.86 -0.19 -0.61 N	20.33 -0.08 -2.67 N	27.10 0.08 -3.23 N	24.98 0.25 -2.88 N	27.37 0.06 -12.49 N	17.95 0.08 -5.47 N	23.59 0.13 -7.83 N	29.78 0.12 -3.83 N	30.30 0.06 -3.16 N	31.39 -0.07 -1.99 N	31.09 -0.07 -2.24 N	32.65 -0.39 -1.54 N	34.48 -0.59 -0.60 N	51.89 -0.71 -0.29 N	46.18 -0.53 0.00 N	48.80 -0.50 0.00 N	54.97 -0.80 0.00 N	44.24 -0.95 -1.62 N	39.41 -0.92 -0.92 N	35.22 -0.90 -0.64 N	31.39 -0.61 -0.05 N	
S SALMON___HYD 24043	22.06 -0.39 -0.52 N	29.07 -0.47 -0.03 N	28.58 -0.51 -0.04 N	24.22 -0.42 -0.22 N	18.39 -0.30 -0.96 N	24.58 -0.37 -1.16 N	22.65 -0.23 -1.03 N	19.19 -0.11 -4.49 N	14.26 -0.09 -1.97 N	18.33 -0.11 -2.81 N	27.00 -0.21 -1.38 N	27.98 -0.25 -1.13 N	29.89 -0.29 -0.72 N	29.45 -0.28 -0.80 N	31.69 -0.36 -0.56 N	34.26 -0.43 -0.22 N	52.11 -0.31 -0.10 N	46.66 -0.05 0.00 N	49.32 0.01 0.00 N	55.86 0.09 0.00 N	44.43 -0.02 -0.88 N	39.82 -0.10 -0.50 N	35.67 -0.15 -0.35 N	31.78 -0.20 -0.03 N	
SELKIRK___I 23801	37.57 1.21 -14.44 N	31.88 1.63 -0.73 N	31.64 1.56 -1.02 N	31.79 1.30 -6.07 N	45.04 0.95 -26.36 N	56.96 1.28 -31.89 N	51.34 1.09 -28.41 N	139.27 0.79 -123.66 N	67.20 0.62 -54.19 N	93.91 0.78 -77.50 N	65.06 1.29 -37.94 N	59.70 1.35 -31.26 N	50.66 1.46 -19.73 N	52.48 1.42 -22.13 N	48.30 1.51 -15.30 N	42.09 1.62 -5.99 N	57.25 2.10 -2.84 N	48.51 1.80 0.00 N	51.13 1.83 0.00 N	57.85 2.08 0.00 N	62.07 1.78 -16.71 N	50.59 1.75 -9.42 N	43.67 1.58 -6.61 N	33.82 1.34 -0.54 N	
SELKIRK___II 23799	37.55 1.11 -14.51 N	31.73 1.48 -0.74 N	31.49 1.41 -1.03 N	31.68 1.16 -6.09 N	45.01 0.84 -26.44 N	56.95 1.17 -31.99 N	51.36 1.01 -28.50 N	139.80 0.74 -124.24 N	67.41 0.57 -54.45 N	94.19 0.69 -77.87 N	65.08 1.14 -38.11 N	59.71 1.21 -31.40 N	50.59 1.30 -19.83 N	52.43 1.27 -22.23 N	48.21 1.35 -15.37 N	41.92 1.43 -6.02 N	57.14 1.98 -2.85 N	48.40 1.69 0.00 N	51.00 1.70 0.00 N	57.73 1.96 0.00 N	62.02 1.66 -16.80 N	50.39 1.50 -9.47 N	43.53 1.41 -6.65 N	33.74 1.26 -0.54 N	
SENECA OSWGO___HYD 24041	22.07 -0.46 -0.60 N	28.90 -0.64 -0.03 N	28.41 -0.68 -0.04 N	24.12 -0.56 -0.25 N	18.46 -0.37 -1.10 N	24.68 -0.45 -1.33 N	22.75 -0.28 -1.19 N	19.78 -0.20 -5.17 N	14.51 -0.14 -2.26 N	18.68 -0.19 -3.24 N	27.06 -0.36 -1.58 N	27.99 -0.40 -1.31 N	29.80 -0.48 -0.82 N	29.36 -0.49 -0.93 N	31.52 -0.61 -0.64 N	34.01 -0.71 -0.25 N	51.77 -0.66 -0.12 N	46.24 -0.47 0.00 N	48.78 -0.52 0.00 N	55.21 -0.57 0.00 N	44.08 -0.53 -1.03 N	39.44 -0.56 -0.58 N	35.29 -0.59 -0.41 N	31.45 -0.53 -0.03 N	
SENECA___ENERGY 23797	23.55 0.08 -1.55 N	29.65 0.06 -0.08 N	29.08 -0.09 -0.11 N	25.00 -0.08 -0.65 N	20.57 0.00 -2.83 N	27.39 0.18 -3.43 N	25.26 0.36 -3.05 N	28.24 0.16 -13.26 N	18.40 0.19 -5.81 N	24.19 0.25 -8.31 N	30.23 0.33 -4.07 N	30.69 0.25 -3.35 N	31.74 0.16 -2.12 N	31.48 0.18 -2.37 N	33.17 0.04 -1.64 N	35.12 0.00 -0.64 N	52.55 -0.07 -0.31 N	46.68 -0.03 0.00 N	49.26 -0.04 0.00 N	55.74 -0.03 0.00 N	45.09 -0.17 -1.69 N	40.01 -0.36 -0.95 N	35.75 -0.39 -0.67 N	31.77 -0.23 -0.05 N	
SHOEMAKER___GT 23640	34.26 1.67 -10.66 N	32.26 2.21 -0.54 N	31.88 2.07 -0.76 N	30.67 1.75 -4.49 N	38.52 1.27 -19.51 N	49.22 1.82 -23.61 N	44.78 1.91 -21.03 N	107.45 1.32 -91.31 N	53.52 1.12 -40.02 N	74.29 1.43 -57.23 N	56.22 2.37 -28.01 N	52.68 2.51 -23.08 N	46.72 2.68 -14.57 N	47.90 2.63 -16.34 N	45.60 2.80 -11.30 N	42.09 3.20 -4.42 N	59.07 4.66 -2.10 N	50.81 4.11 0.00 N	53.54 4.24 0.00 N	60.58 4.81 0.00 N	59.67 3.88 -12.22 N	49.78 3.47 -6.89 N	43.29 2.98 -4.84 N	34.90 2.56 -0.39 N	
SHOREHAM_IC_1 23715	35.83 2.29 -11.62 N	33.09 2.98 -0.59 N	32.64 2.76 -0.83 N	31.64 2.32 -4.89 N	40.63 1.64 -21.26 N	51.87 2.36 -25.72 N	49.32 2.62 -24.85 N	116.06 1.75 -99.50 N	57.51 1.52 -43.61 N	79.86 1.86 -62.36 N	59.52 3.16 -30.52 N	55.18 2.93 -25.15 N	48.31 2.97 -15.88 N	50.01 3.28 -17.81 N	47.31 3.51 -12.31 N	46.24 4.30 -7.46 N	65.36 6.50 -6.55 N	52.23 5.52 0.00 N	54.95 5.62 -0.02 N	64.82 6.75 -2.30 N	62.01 5.12 -13.32 N	51.62 4.68 -7.51 N	44.70 3.95 -5.28 N	35.91 3.53 -0.43 N	
SHOREHAM_IC_2 23716	35.83 2.29 -11.62 N	33.09 2.98 -0.59 N	32.64 2.76 -0.83 N	31.64 2.32 -4.89 N	40.63 1.64 -21.26 N	51.87 2.36 -25.72 N	49.32 2.62 -24.85 N	116.06 1.75 -99.50 N	57.51 1.52 -43.61 N	79.86 1.86 -62.36 N	59.52 3.16 -30.52 N	55.18 2.93 -25.15 N	48.31 2.97 -15.88 N	50.01 3.28 -17.81 N	47.31 3.51 -12.31 N	46.24 4.30 -7.46 N	65.36 6.50 -6.55 N	52.23 5.52 0.00 N	54.95 5.62 -0.02 N	64.82 6.75 -2.30 N	62.01 5.12 -13.32 N	51.62 4.68 -7.51 N	44.70 3.95 -5.28 N	35.91 3.53 -0.43 N	
SISSONVILLE____ 23735	21.33 -0.60 0.00 N	28.80 -0.71 0.00 N	28.44 -0.62 0.00 N	23.89 -0.54 0.00 N	21.61 -0.44 -4.32 N	29.20 -0.72 -6.13 N	25.63 -1.02 -4.80 N	15.00 -0.86 -1.04 N	11.49 -0.89 0.00 N	16.26 -1.13 -1.76 N	24.32 -1.51 0.00 N	25.56 -1.53 0.00 N	27.96 -1.50 0.00 N	27.53 -1.40 0.00 N	30.18 -1.31 0.00 N	33.04 -1.43 0.00 N	49.66 -2.65 0.00 N	44.56 -2.14 0.00 N	47.23 -2.07 0.00 N	53.76 -2.01 0.00 N	41.98 -1.59 0.00 N	38.09 -1.33 0.00 N	34.55 -0.92 0.00 N	31.15 -0.80 0.00 N	
SITHE_IND_GS1 24169	21.61 -0.75 -0.44 N	28.51 -1.02 -0.02 N	28.04 -1.04 -0.03 N	23.74 -0.87 -0.19 N	17.94 -0.61 -0.81 N	23.96 -0.81 -0.98 N	22.05 -0.67 -0.87 N	18.13 -0.48 -3.79 N	13.68 -0.37 -1.66 N	17.53 -0.47 -2.38 N	26.16 -0.83 -1.16 N	27.16 -0.89 -0.96 N	29.07 -1.00 -0.61 N	28.62 -0.99 -0.68 N	30.83 -1.13 -0.47 N	33.37 -1.29 -0.18 N	50.69 -1.71 -0.09 N	45.23 -1.48 0.00 N	47.75 -1.56 0.00 N	53.99 -1.78 0.00 N	42.97 -1.44 -0.84 N	38.56 -1.33 -0.47 N	34.59 -1.21 -0.33 N	30.93 -1.05 -0.03 N	
SITHE_IND_GS2	21.61	28.51	28.04	23.74	17.94	23.96	22.05	18.13	13.68	17.53	26.16	27.16	29.07	28.62	30.83	33.37	50.69	45.23	47.75	53.99	42.97	38.56	34.59	30.93	

24170	-0.75 -0.44 N	-1.02 -0.02 N	-1.04 -0.03 N	-0.87 -0.19 N	-0.61 -0.81 N	-0.81 -0.98 N	-0.67 -0.87 N	-0.48 -3.79 N	-0.37 -1.66 N	-0.47 -2.38 N	-0.83 -1.16 N	-0.89 -0.96 N	-1.00 -0.61 N	-0.99 -0.68 N	-1.13 -0.47 N	-1.29 -0.18 N	-1.71 -0.09 N	-1.48 0.00 N	-1.56 0.00 N	-1.78 0.00 N	-1.44 -0.84 N	-1.33 -0.47 N	-1.21 -0.33 N	-1.05 -0.03 N
SITHE_IND_GS3 24171	21.61 -0.75 -0.44 N	28.51 -1.02 -0.02 N	28.04 -1.04 -0.03 N	23.74 -0.87 -0.19 N	17.94 -0.61 -0.81 N	23.96 -0.81 -0.98 N	22.05 -0.67 -0.87 N	18.13 -0.48 -3.79 N	13.68 -0.37 -1.66 N	17.53 -0.47 -2.38 N	26.16 -0.83 -1.16 N	27.16 -0.89 -0.96 N	29.07 -1.00 -0.61 N	28.62 -0.99 -0.68 N	30.83 -1.13 -0.47 N	33.37 -1.29 -0.18 N	50.69 -1.71 -0.09 N	45.23 -1.48 0.00 N	47.75 -1.56 0.00 N	53.99 -1.78 0.00 N	42.97 -1.44 -0.84 N	38.56 -1.33 -0.47 N	34.59 -1.21 -0.33 N	30.93 -1.05 -0.03 N
SITHE_IND_GS4 24172	21.61 -0.75 -0.44 N	28.51 -1.02 -0.02 N	28.04 -1.04 -0.03 N	23.74 -0.87 -0.19 N	17.94 -0.61 -0.81 N	23.96 -0.81 -0.98 N	22.05 -0.67 -0.87 N	18.13 -0.48 -3.79 N	13.68 -0.37 -1.66 N	17.53 -0.47 -2.38 N	26.16 -0.83 -1.16 N	27.16 -0.89 -0.96 N	29.07 -1.00 -0.61 N	28.62 -0.99 -0.68 N	30.83 -1.13 -0.47 N	33.37 -1.29 -0.18 N	50.69 -1.71 -0.09 N	45.23 -1.48 0.00 N	47.75 -1.56 0.00 N	53.99 -1.78 0.00 N	42.97 -1.44 -0.84 N	38.56 -1.33 -0.47 N	34.59 -1.21 -0.33 N	30.93 -1.05 -0.03 N
SITHE___BATAVIA 24024	23.61 -0.13 -1.82 N	29.27 -0.33 -0.09 N	28.44 -0.74 -0.13 N	24.62 -0.57 -0.77 N	20.70 -0.36 -3.33 N	27.48 -0.34 -4.03 N	25.13 -0.30 -3.59 N	29.74 -0.35 -15.27 N	18.80 -0.27 -6.69 N	24.88 -0.31 -9.56 N	29.83 -0.68 -4.68 N	30.17 -0.78 -3.86 N	30.95 -0.95 -2.44 N	30.72 -0.94 -2.73 N	31.98 -1.41 -1.89 N	33.48 -1.73 -0.74 N	50.09 -2.57 -0.35 N	44.45 -2.26 0.00 N	47.08 -2.22 0.00 N	52.96 -2.82 0.00 N	42.82 -2.61 -1.86 N	38.16 -2.30 -1.05 N	34.19 -2.01 -0.73 N	30.61 -1.39 -0.06 N
SITHE___INDEPEND 23800	21.61 -0.75 -0.44 N	28.51 -1.02 -0.02 N	28.04 -1.04 -0.03 N	23.74 -0.87 -0.19 N	17.94 -0.61 -0.81 N	23.96 -0.81 -0.98 N	22.05 -0.67 -0.87 N	18.13 -0.48 -3.79 N	13.68 -0.37 -1.66 N	17.53 -0.47 -2.38 N	26.16 -0.83 -1.16 N	27.16 -0.89 -0.96 N	29.07 -1.00 -0.61 N	28.62 -0.99 -0.68 N	30.83 -1.13 -0.47 N	33.37 -1.29 -0.18 N	50.69 -1.71 -0.09 N	45.23 -1.48 0.00 N	47.75 -1.56 0.00 N	53.99 -1.78 0.00 N	42.97 -1.44 -0.84 N	38.56 -1.33 -0.47 N	34.59 -1.21 -0.33 N	30.93 -1.05 -0.03 N
SITHE___MASSENA 23902	21.46 -0.46 0.00 N	28.99 -0.52 0.00 N	28.63 -0.43 0.00 N	24.07 -0.36 0.00 N	18.09 -0.31 -0.67 N	24.19 -0.55 -0.95 N	21.81 -0.79 -0.75 N	14.39 -0.59 -0.16 N	11.74 -0.65 0.00 N	15.07 -0.83 -0.27 N	24.62 -1.22 0.00 N	25.85 -1.24 0.00 N	28.26 -1.20 0.00 N	27.80 -1.13 0.00 N	30.48 -1.02 0.00 N	33.37 -1.11 0.00 N	50.36 -1.95 0.00 N	45.07 -1.63 0.00 N	47.70 -1.60 0.00 N	54.00 -1.78 0.00 N	42.11 -1.46 0.00 N	38.24 -1.17 0.00 N	34.58 -0.88 0.00 N	31.22 -0.73 0.00 N
SITHE___OGDNSBRG 24021	21.69 -0.24 0.00 N	29.27 -0.24 0.00 N	28.92 -0.14 0.00 N	24.31 -0.12 0.00 N	20.10 -0.13 -2.50 N	27.03 -0.30 -3.54 N	24.06 -0.56 -2.78 N	15.00 -0.42 -0.60 N	11.84 -0.54 0.00 N	15.96 -0.69 -1.02 N	24.93 -0.91 0.00 N	26.19 -0.91 0.00 N	28.63 -0.84 0.00 N	28.16 -0.77 0.00 N	30.88 -0.61 0.00 N	33.79 -0.68 0.00 N	50.93 -1.38 0.00 N	45.73 -0.98 0.00 N	48.46 -0.84 0.00 N	54.96 -0.81 0.00 N	42.88 -0.69 0.00 N	38.91 -0.51 0.00 N	35.18 -0.29 0.00 N	31.69 -0.26 0.00 N
SITHE___STERLING 23777	23.14 0.63 -0.59 N	30.31 0.77 -0.03 N	29.76 0.66 -0.04 N	25.21 0.54 -0.25 N	19.25 0.44 -1.08 N	25.81 0.72 -1.31 N	23.90 0.89 -1.16 N	20.50 0.62 -5.06 N	15.16 0.55 -2.22 N	19.50 0.69 -3.17 N	28.48 1.10 -1.55 N	29.46 1.09 -1.28 N	31.46 1.19 -0.81 N	31.05 1.21 -0.91 N	33.38 1.27 -0.63 N	36.10 1.39 -0.24 N	54.33 1.90 -0.12 N	48.48 1.78 0.00 N	51.18 1.88 0.00 N	57.91 2.14 0.00 N	45.76 1.57 -0.62 N	41.02 1.25 -0.35 N	36.69 0.97 -0.25 N	32.79 0.83 -0.02 N
SOUTH CAIRO___GT 23612	36.25 1.62 -12.71 N	32.33 2.16 -0.66 N	32.00 2.02 -0.92 N	31.57 1.68 -5.46 N	42.66 1.22 -23.71 N	54.22 1.75 -28.68 N	49.11 1.74 -25.52 N	124.87 1.25 -108.80 N	61.14 1.06 -47.69 N	85.17 1.35 -68.19 N	61.45 2.24 -33.38 N	56.97 2.37 -27.50 N	49.39 2.56 -17.36 N	50.89 2.49 -19.47 N	47.63 2.67 -13.46 N	42.69 2.94 -5.27 N	59.29 4.48 -2.50 N	50.83 4.12 0.00 N	53.68 4.38 0.00 N	60.76 4.98 0.00 N	62.13 3.97 -14.58 N	51.13 3.49 -8.22 N	44.25 3.01 -5.77 N	34.98 2.56 -0.47 N
SOUTH HAMPTN___IC 23720	37.72 4.18 -11.62 N	35.41 5.31 -0.59 N	34.85 4.97 -0.83 N	33.51 4.19 -4.89 N	42.05 3.05 -21.26 N	53.91 4.40 -25.72 N	51.48 4.78 -24.85 N	117.58 3.26 -99.50 N	58.82 2.82 -43.61 N	81.52 3.52 -62.36 N	62.22 5.87 -30.52 N	58.00 5.76 -25.15 N	51.34 6.00 -15.88 N	52.98 6.24 -17.81 N	50.50 6.69 -12.31 N	49.77 7.84 -7.46 N	71.07 12.21 -6.55 N	57.59 10.88 0.00 N	60.51 11.19 -0.02 N	70.98 12.91 -2.30 N	66.70 9.81 -13.32 N	55.61 8.68 -7.51 N	48.03 7.28 -5.28 N	38.70 6.32 -0.43 N
SOUTHOLD___IC 23719	38.70 5.16 -11.62 N	36.64 6.54 -0.59 N	36.03 6.15 -0.83 N	34.51 5.19 -4.89 N	42.80 3.80 -21.26 N	54.97 5.46 -25.72 N	52.56 5.86 -24.85 N	118.36 4.04 -99.50 N	59.48 3.49 -43.61 N	82.38 4.39 -62.36 N	63.65 7.29 -30.52 N	59.50 7.26 -25.15 N	52.96 7.62 -15.88 N	54.55 7.81 -17.81 N	52.20 8.40 -12.31 N	51.68 9.74 -7.46 N	74.33 15.47 -6.55 N	60.90 14.19 0.00 N	63.96 14.64 -0.02 N	74.72 16.65 -2.30 N	69.44 12.55 -13.32 N	57.87 10.94 -7.51 N	49.89 9.14 -5.28 N	40.24 7.86 -0.43 N
ST LAWRENCE___ 23600	21.29 -0.64 0.00 N	28.74 -0.77 0.00 N	28.40 -0.66 0.00 N	23.87 -0.56 0.00 N	17.28 -0.46 0.00 N	23.03 -0.76 0.00 N	20.89 -0.96 0.00 N	14.15 -0.67 0.00 N	11.74 -0.65 0.00 N	14.79 -0.84 0.00 N	24.58 -1.25 0.00 N	25.81 -1.28 0.00 N	28.21 -1.25 0.00 N	27.74 -1.19 0.00 N	30.41 -1.08 0.00 N	33.29 -1.18 0.00 N	50.26 -2.05 0.00 N	44.98 -1.73 0.00 N	47.59 -1.71 0.00 N	53.82 -1.95 0.00 N	41.98 -1.59 0.00 N	38.13 -1.29 0.00 N	34.47 -0.99 0.00 N	31.11 -0.84 0.00 N
STATION 5_MISC_HYD 23604	23.37 -0.01 -1.46 N	29.48 -0.10 -0.07 N	28.79 -0.37 -0.10 N	24.76 -0.28 -0.61 N	20.26 -0.14 -2.67 N	27.02 0.00 -3.23 N	24.88 0.15 -2.88 N	27.34 0.03 -12.49 N	17.91 0.05 -5.47 N	23.54 0.08 -7.83 N	29.73 0.07 -3.83 N	30.28 0.04 -3.16 N	31.38 -0.08 -1.99 N	31.06 -0.11 -2.24 N	32.60 -0.44 -1.54 N	34.38 -0.70 -0.60 N	51.74 -0.86 -0.29 N	46.07 -0.64 0.00 N	48.72 -0.58 0.00 N	54.79 -0.98 0.00 N	44.04 -1.16 -1.62 N	39.18 -1.15 -0.92 N	35.01 -1.11 -0.64 N	31.20 -0.80 -0.05 N
STEEL___WIND 323596	23.88 -0.32 -2.27 N	29.03 -0.59 -0.12 N	28.25 -0.97 -0.16 N	24.57 -0.82 -0.96 N	21.34 -0.55 -4.16 N	28.25 -0.56 -5.03 N	25.79 -0.54 -4.48 N	33.76 -0.55 -19.49 N	20.49 -0.44 -8.54 N	27.33 -0.51 -12.21 N	30.82 -0.99 -5.98 N	30.89 -1.12 -4.92 N	31.22 -1.35 -3.11 N	31.09 -1.32 -3.49 N	32.05 -1.85 -2.41 N	33.20 -2.22 -0.94 N	49.21 -3.55 -0.45 N	43.35 -3.36 0.00 N	45.93 -3.37 0.00 N	51.77 -4.01 0.00 N	42.33 -3.46 -2.21 N	37.62 -3.04 -1.25 N	33.78 -2.56 -0.88 N	30.13 -1.89 -0.07 N

STEUBEN_REC_LFGE 323667	25.87 0.63 -3.32 N	30.29 0.61 -0.17 N	29.59 0.30 -0.24 N	25.98 0.16 -1.40 N	24.00 0.19 -6.07 N	31.85 0.72 -7.35 N	29.29 0.90 -6.54 N	43.82 0.55 -28.45 N	25.38 0.53 -12.47 N	34.13 0.66 -17.83 N	35.82 1.26 -8.73 N	35.54 1.26 -7.19 N	35.30 1.30 -4.54 N	35.23 1.21 -5.09 N	35.96 0.95 -3.52 N	36.79 0.93 -1.38 N	53.93 0.96 -0.65 N	47.29 0.58 0.00 N	50.03 0.72 0.00 N	56.71 0.93 0.00 N	46.96 0.52 -2.87 N	41.32 0.28 -1.62 N	36.72 0.11 -1.14 N	32.26 0.22 -0.09 N
STONY___BROOK 24151	36.46 2.91 -11.62 N	33.84 3.74 -0.59 N	33.34 3.46 -0.83 N	32.23 2.91 -4.89 N	41.08 2.09 -21.26 N	52.52 3.01 -25.72 N	49.98 3.28 -24.85 N	116.52 2.20 -99.50 N	57.90 1.91 -43.61 N	80.36 2.37 -62.36 N	60.33 3.97 -30.52 N	56.10 3.85 -25.15 N	49.33 3.99 -15.88 N	51.01 4.28 -17.81 N	48.38 4.58 -12.31 N	47.42 5.49 -7.46 N	67.12 8.26 -6.55 N	53.86 7.15 0.00 N	56.62 7.30 -0.02 N	66.64 8.57 -2.30 N	63.41 6.52 -13.32 N	52.82 5.89 -7.51 N	45.73 4.99 -5.28 N	36.83 4.46 -0.43 N
STURGEON_POOL_HYD 23609	36.07 2.39 -11.76 N	33.32 3.21 -0.60 N	32.90 3.01 -0.84 N	31.95 2.54 -4.98 N	41.22 1.86 -21.63 N	52.65 2.69 -26.17 N	47.97 2.82 -23.30 N	117.39 1.90 -100.67 N	58.10 1.60 -44.12 N	80.76 2.04 -63.09 N	60.12 3.41 -30.88 N	56.11 3.57 -25.45 N	49.39 3.86 -16.06 N	50.77 3.83 -18.01 N	48.05 4.10 -12.45 N	43.93 4.58 -4.88 N	61.31 6.66 -2.33 N	52.67 5.97 0.00 N	55.55 6.25 0.00 N	62.85 7.08 0.00 N	62.78 5.62 -13.59 N	52.05 4.96 -7.66 N	45.12 4.27 -5.38 N	36.06 3.68 -0.43 N
SYNERGY___BIOGAS 323694	23.61 -0.13 -1.82 N	29.27 -0.33 -0.09 N	28.44 -0.74 -0.13 N	24.62 -0.57 -0.77 N	20.70 -0.36 -3.33 N	27.48 -0.34 -4.03 N	25.13 -0.30 -3.59 N	29.74 -0.35 -15.27 N	18.80 -0.27 -6.69 N	24.88 -0.31 -9.56 N	29.83 -0.68 -4.68 N	30.17 -0.78 -3.86 N	30.95 -0.95 -2.44 N	30.72 -0.94 -2.73 N	31.98 -1.41 -1.89 N	33.48 -1.73 -0.74 N	50.09 -2.57 -0.35 N	44.45 -2.26 0.00 N	47.08 -2.22 0.00 N	52.96 -2.82 0.00 N	42.82 -2.61 -1.86 N	38.16 -2.30 -1.05 N	34.19 -2.01 -0.73 N	30.61 -1.39 -0.06 N
SYRACUSE___ENERGY_ST1 323597	22.61 -0.23 -0.91 N	29.23 -0.33 -0.05 N	28.74 -0.38 -0.06 N	24.49 -0.32 -0.38 N	19.20 -0.19 -1.66 N	25.62 -0.18 -2.01 N	23.61 -0.03 -1.79 N	22.55 -0.05 -7.78 N	15.79 0.00 -3.41 N	20.49 -0.02 -4.88 N	28.13 -0.09 -2.39 N	28.93 -0.13 -1.97 N	30.53 -0.18 -1.24 N	30.15 -0.17 -1.39 N	32.16 -0.29 -0.96 N	34.49 -0.36 -0.38 N	52.38 -0.11 -0.18 N	46.71 0.00 0.00 N	49.29 -0.01 0.00 N	55.77 0.00 0.00 N	44.80 -0.08 -1.31 N	39.98 -0.18 -0.74 N	35.75 -0.24 -0.52 N	31.79 -0.20 -0.04 N
SYRACUSE___ENERGY_ST2 323598	22.61 -0.23 -0.91 N	29.23 -0.33 -0.05 N	28.74 -0.38 -0.06 N	24.49 -0.32 -0.38 N	19.20 -0.19 -1.66 N	25.62 -0.18 -2.01 N	23.61 -0.03 -1.79 N	22.55 -0.05 -7.78 N	15.79 0.00 -3.41 N	20.49 -0.02 -4.88 N	28.13 -0.09 -2.39 N	28.93 -0.13 -1.97 N	30.53 -0.18 -1.24 N	30.15 -0.17 -1.39 N	32.16 -0.29 -0.96 N	34.49 -0.36 -0.38 N	52.38 -0.11 -0.18 N	46.71 0.00 0.00 N	49.29 -0.01 0.00 N	55.77 0.00 0.00 N	44.80 -0.08 -1.31 N	39.98 -0.18 -0.74 N	35.75 -0.24 -0.52 N	31.79 -0.20 -0.04 N
SYRACUSE___POWER 24017	22.85 -0.09 -1.02 N	29.38 -0.18 -0.05 N	28.87 -0.25 -0.07 N	24.64 -0.22 -0.43 N	19.48 -0.12 -1.87 N	25.96 -0.09 -2.26 N	23.93 0.07 -2.01 N	23.62 0.04 -8.75 N	16.30 0.08 -3.84 N	21.20 0.09 -5.49 N	28.60 0.09 -2.69 N	29.36 0.06 -2.21 N	30.90 0.04 -1.40 N	30.52 0.03 -1.57 N	32.53 -0.05 -1.08 N	34.81 -0.09 -0.42 N	52.58 0.07 -0.20 N	46.88 0.17 0.00 N	49.49 0.19 0.00 N	56.04 0.27 0.00 N	44.99 0.11 -1.31 N	40.15 -0.01 -0.74 N	35.88 -0.11 -0.52 N	31.89 -0.11 -0.04 N
TRIGEN___CC 323695	35.74 2.19 -11.62 N	32.96 2.86 -0.59 N	32.53 2.65 -0.83 N	31.54 2.22 -4.89 N	40.60 1.60 -21.26 N	51.81 2.30 -25.72 N	49.18 2.48 -24.85 N	116.00 1.68 -99.50 N	57.44 1.44 -43.61 N	79.79 1.79 -62.36 N	59.38 3.03 -30.52 N	55.31 3.07 -25.15 N	48.58 3.24 -15.88 N	50.11 3.38 -17.81 N	47.43 3.62 -12.31 N	46.21 4.28 -7.46 N	65.08 6.22 -6.55 N	52.14 5.43 0.00 N	54.96 5.54 -0.12 N	64.41 6.34 -2.30 N	61.89 5.00 -13.32 N	51.49 4.55 -7.51 N	44.67 3.92 -5.28 N	35.87 3.50 -0.43 N
UNION___PROCESSING_DRP 323587	23.15 -0.25 -1.48 N	29.17 -0.42 -0.07 N	28.48 -0.68 -0.11 N	24.50 -0.55 -0.62 N	20.08 -0.35 -2.70 N	26.74 -0.31 -3.27 N	24.58 -0.17 -2.91 N	27.23 -0.22 -12.63 N	17.76 -0.16 -5.53 N	23.36 -0.18 -7.91 N	29.31 -0.40 -3.87 N	29.80 -0.48 -3.19 N	30.83 -0.65 -2.01 N	30.53 -0.65 -2.26 N	32.05 -1.01 -1.56 N	33.81 -1.27 -0.61 N	50.82 -1.78 -0.29 N	45.19 -1.51 0.00 N	47.79 -1.51 0.00 N	53.84 -1.94 0.00 N	43.40 -1.81 -1.64 N	38.67 -1.67 -0.92 N	34.60 -1.52 -0.65 N	30.85 -1.15 -0.05 N
UPPER HUDSON___HYD 24058	38.41 1.33 -15.15 N	32.11 1.83 -0.77 N	31.94 1.81 -1.08 N	32.15 1.35 -6.37 N	46.26 0.85 -27.67 N	58.10 0.83 -33.48 N	52.50 0.83 -29.83 N	145.56 1.00 -129.74 N	69.88 0.63 -56.86 N	97.73 0.78 -81.32 N	66.89 1.25 -39.80 N	61.16 1.27 -32.80 N	51.52 1.35 -20.71 N	53.40 1.25 -23.22 N	48.92 1.37 -16.05 N	42.22 1.47 -6.28 N	57.80 2.51 -2.98 N	49.13 2.42 0.00 N	51.85 2.55 0.00 N	58.55 2.78 0.00 N	63.43 2.28 -17.58 N	51.69 2.36 -9.91 N	44.63 2.21 -6.96 N	34.35 1.84 -0.56 N
UPPER RAQUET___HYD 24056	21.33 -0.60 0.00 N	28.80 -0.71 0.00 N	28.44 -0.62 0.00 N	23.89 -0.54 0.00 N	21.61 -0.44 -4.32 N	29.20 -0.72 -6.13 N	25.63 -1.02 -4.80 N	15.00 -0.86 -1.04 N	11.49 -0.89 0.00 N	16.26 -1.13 -1.76 N	24.32 -1.51 0.00 N	25.56 -1.53 0.00 N	27.96 -1.50 0.00 N	27.53 -1.40 0.00 N	30.18 -1.31 0.00 N	33.04 -1.43 0.00 N	49.66 -2.65 0.00 N	44.56 -2.14 0.00 N	47.23 -2.07 0.00 N	53.76 -2.01 0.00 N	41.98 -1.59 0.00 N	38.09 -1.33 0.00 N	34.55 -0.92 0.00 N	31.15 -0.80 0.00 N
VISCHER___FERRY HYD 24020	38.59 1.86 -14.80 N	32.74 2.47 -0.75 N	32.49 2.38 -1.05 N	32.62 1.97 -6.22 N	46.21 1.44 -27.04 N	58.50 2.01 -32.71 N	52.85 1.87 -29.14 N	142.95 1.35 -126.78 N	69.04 1.09 -55.56 N	96.45 1.36 -79.46 N	66.95 2.22 -38.89 N	61.45 2.31 -32.05 N	52.20 2.51 -20.23 N	54.05 2.43 -22.69 N	49.79 2.61 -15.69 N	43.37 2.76 -6.14 N	59.44 4.22 -2.91 N	50.54 3.83 0.00 N	53.27 3.96 0.00 N	60.21 4.44 0.00 N	64.30 3.58 -17.16 N	52.30 3.20 -9.68 N	45.20 2.94 -6.79 N	35.02 2.53 -0.55 N
WADING RIVER_IC_1 23522	36.19 2.65 -11.62 N	33.51 3.41 -0.59 N	33.03 3.15 -0.83 N	31.97 2.65 -4.89 N	40.88 1.89 -21.26 N	52.24 2.72 -25.72 N	49.69 2.99 -24.85 N	116.32 2.00 -99.50 N	57.74 1.74 -43.61 N	80.14 2.15 -62.36 N	59.98 3.63 -30.52 N	55.65 3.41 -25.15 N	48.83 3.49 -15.88 N	50.52 3.79 -17.81 N	47.87 4.07 -12.31 N	46.87 4.94 -7.46 N	66.40 7.54 -6.55 N	53.18 6.47 0.00 N	55.92 6.60 -0.02 N	65.88 7.81 -2.30 N	62.83 5.94 -13.32 N	52.31 5.38 -7.51 N	45.30 4.54 -5.28 N	36.39 4.01 -0.43 N
WADING RIVER_IC_2 23547	36.19 2.65 -11.62 N	33.51 3.41 -0.59 N	33.03 3.15 -0.83 N	31.97 2.65 -4.89 N	40.88 1.89 -21.26 N	52.24 2.72 -25.72 N	49.69 2.99 -24.85 N	116.32 2.00 -99.50 N	57.74 1.74 -43.61 N	80.14 2.15 -62.36 N	59.98 3.63 -30.52 N	55.65 3.41 -25.15 N	48.83 3.49 -15.88 N	50.52 3.79 -17.81 N	47.87 4.07 -12.31 N	46.87 4.94 -7.46 N	66.40 7.54 -6.55 N	53.18 6.47 0.00 N	55.92 6.60 -0.02 N	65.88 7.81 -2.30 N	62.83 5.94 -13.32 N	52.31 5.38 -7.51 N	45.30 4.54 -5.28 N	36.39 4.01 -0.43 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	36.19 2.65 -11.62 N	33.51 3.41 -0.59 N	33.03 3.15 -0.83 N	31.97 2.65 -4.89 N	40.88 1.89 -21.26 N	52.24 2.72 -25.72 N	49.69 2.99 -24.85 N	116.32 2.00 -99.50 N	57.74 1.74 -43.61 N	80.14 2.15 -62.36 N	59.98 3.63 -30.52 N	55.65 3.41 -25.15 N	48.83 3.49 -15.88 N	50.52 3.79 -17.81 N	47.87 4.07 -12.31 N	46.87 4.94 -7.46 N	66.40 7.54 -6.55 N	53.18 6.47 0.00 N	55.92 6.60 -0.02 N	65.88 7.81 -2.30 N	62.83 5.94 -13.32 N	52.31 5.38 -7.51 N	45.30 4.54 -5.28 N	36.39 4.01 -0.43 N	
WALDEN___HYDRO 24148	34.90 1.80 -11.18 N	32.43 2.35 -0.57 N	32.04 2.18 -0.79 N	30.99 1.85 -4.71 N	39.55 1.34 -20.47 N	50.48 1.92 -24.77 N	45.95 2.05 -22.06 N	112.02 1.46 -95.74 N	55.58 1.23 -41.96 N	77.21 1.58 -60.01 N	57.81 2.61 -29.37 N	54.05 2.76 -24.20 N	47.72 2.98 -15.28 N	48.99 2.93 -17.13 N	46.49 3.15 -11.85 N	42.69 3.58 -4.64 N	59.66 5.13 -2.22 N	51.24 4.53 0.00 N	54.01 4.70 0.00 N	61.08 5.31 0.00 N	60.84 4.28 -12.99 N	50.59 3.84 -7.33 N	43.90 3.29 -5.14 N	35.17 2.80 -0.42 N	
WARRENSBURG____ 23737	38.43 1.36 -15.15 N	32.17 1.90 -0.77 N	32.03 1.89 -1.08 N	32.22 1.42 -6.37 N	46.28 0.87 -27.67 N	58.03 0.76 -33.48 N	52.37 0.70 -29.83 N	145.48 0.91 -129.74 N	69.81 0.56 -81.32 N	97.65 0.70 -81.32 N	66.75 1.12 -39.80 N	61.02 1.13 -32.80 N	51.34 1.17 -20.71 N	53.23 1.08 -23.22 N	48.74 1.20 -16.05 N	42.02 1.26 -6.28 N	57.47 2.18 -2.98 N	48.85 2.14 0.00 N	51.59 2.29 0.00 N	58.28 2.51 0.00 N	63.22 2.07 -17.58 N	51.52 2.19 -9.91 N	44.60 2.18 -6.96 N	34.38 1.87 -0.56 N	
WATERSIDE___6 8 9 23538	35.49 1.94 -11.62 N	32.66 2.56 -0.59 N	32.26 2.38 -0.83 N	31.35 2.03 -4.89 N	40.45 1.46 -21.26 N	51.57 2.06 -25.72 N	46.96 2.21 -22.91 N	115.86 1.55 -99.49 N	57.30 1.31 -43.60 N	79.67 1.69 -62.36 N	59.23 2.88 -30.53 N	56.09 3.09 -25.91 N	58.49 3.34 -25.68 N	57.05 3.29 -24.84 N	63.50 3.51 -28.50 N	57.22 4.03 -18.72 N	60.42 5.81 -2.29 N	51.80 5.10 0.00 N	54.45 5.14 0.00 N	61.61 5.84 0.00 N	61.67 4.79 -13.31 N	51.32 4.39 -7.52 N	44.54 3.79 -5.28 N	35.63 3.26 -0.43 N	
WDELAWARE___HYD 323627	33.17 1.25 -10.00 N	31.66 1.64 -0.51 N	31.28 1.51 -0.71 N	29.92 1.27 -4.22 N	37.00 0.94 -18.33 N	47.36 1.40 -22.17 N	43.17 1.58 -19.75 N	101.56 1.11 -85.62 N	50.87 0.95 -37.53 N	70.53 1.23 -53.66 N	54.13 2.03 -26.27 N	50.87 2.13 -21.64 N	45.40 2.27 -13.66 N	46.48 2.23 -15.32 N	44.46 2.37 -10.59 N	41.33 2.71 -4.15 N	58.24 3.95 -1.98 N	50.28 3.57 0.00 N	53.05 3.74 0.00 N	60.03 4.26 0.00 N	58.44 3.37 -11.50 N	48.85 2.94 -6.49 N	42.47 2.45 -4.55 N	34.35 2.03 -0.37 N	
WEST BABYLON___IC 23714	36.36 2.81 -11.62 N	33.74 3.64 -0.59 N	33.25 3.37 -0.83 N	32.14 2.82 -4.89 N	41.01 2.02 -21.26 N	52.40 2.89 -25.72 N	49.70 3.00 -24.85 N	116.37 2.05 -99.50 N	57.79 1.80 -43.61 N	80.23 2.24 -62.36 N	60.10 3.74 -30.52 N	55.95 3.71 -25.15 N	49.18 3.84 -15.88 N	50.82 4.08 -17.81 N	48.16 4.36 -12.31 N	47.14 5.20 -7.46 N	66.57 7.70 -6.55 N	53.41 6.70 0.00 N	56.25 6.90 -0.04 N	66.08 8.01 -2.30 N	63.07 6.18 -13.32 N	52.49 5.56 -7.51 N	45.41 4.65 -5.28 N	36.56 4.18 -0.43 N	
WEST CANADA___HYD 24049	21.77 0.13 0.29 N	29.66 0.16 0.01 N	29.18 0.15 0.02 N	24.43 0.12 0.12 N	17.30 0.09 0.53 N	23.29 0.14 0.64 N	21.45 0.17 0.57 N	12.48 0.12 2.46 N	11.42 0.11 1.08 N	14.23 0.14 1.54 N	25.31 0.23 0.75 N	26.73 0.27 0.62 N	29.32 0.25 0.39 N	28.72 0.23 0.44 N	31.43 0.24 0.30 N	34.60 0.24 0.12 N	52.67 0.41 0.06 N	47.08 0.37 0.00 N	49.69 0.39 0.00 N	56.22 0.44 0.00 N	43.56 0.35 0.36 N	39.53 0.32 0.20 N	35.59 0.27 0.14 N	32.16 0.22 0.01 N	
WESTERN_NY_WIND 24143	23.63 -0.14 -1.86 N	29.25 -0.35 -0.09 N	28.42 -0.77 -0.13 N	24.62 -0.59 -0.78 N	20.75 -0.37 -3.39 N	27.53 -0.36 -4.10 N	25.17 -0.32 -3.65 N	29.97 -0.37 -15.53 N	18.89 -0.30 -6.80 N	25.02 -0.34 -9.73 N	29.87 -0.72 -4.76 N	30.19 -0.82 -3.92 N	30.94 -1.00 -2.48 N	30.73 -0.97 -2.78 N	31.96 -1.46 -1.92 N	33.44 -1.78 -0.75 N	50.01 -2.66 -0.36 N	44.36 -2.35 0.00 N	46.99 -2.31 0.00 N	52.85 -2.92 0.00 N	42.75 -2.70 -1.88 N	38.11 -2.37 -1.06 N	34.15 -2.07 -0.74 N	30.57 -1.43 -0.06 N	
WESTOVER___LESR 323668	27.85 0.88 -5.04 N	30.84 1.07 -0.26 N	30.33 0.91 -0.36 N	27.24 0.70 -2.12 N	27.50 0.54 -9.22 N	35.85 0.90 -11.16 N	32.80 1.02 -9.94 N	58.64 0.63 -43.19 N	31.86 0.54 -18.93 N	43.38 0.68 -27.07 N	40.15 1.06 -13.25 N	39.08 1.07 -10.92 N	37.50 1.15 -6.89 N	37.79 1.14 -7.73 N	37.95 1.12 -5.34 N	37.78 1.21 -2.09 N	54.05 0.75 -0.99 N	47.06 0.36 0.00 N	49.71 0.41 0.00 N	56.37 0.60 0.00 N	48.33 0.46 -4.30 N	42.13 0.28 -2.43 N	37.43 0.26 -1.70 N	32.37 0.28 -0.14 N	
WETHRSFD_WT_PWR 323626	24.24 -0.32 -2.64 N	29.09 -0.55 -0.13 N	28.44 -0.81 -0.19 N	24.80 -0.74 -1.11 N	22.09 -0.48 -4.84 N	29.25 -0.39 -5.85 N	26.77 -0.29 -5.21 N	37.13 -0.36 -22.66 N	22.08 -0.24 -9.93 N	29.59 -0.24 -14.20 N	32.31 -0.48 -6.95 N	32.24 -0.57 -5.73 N	32.35 -0.72 -3.62 N	32.25 -0.74 -4.06 N	33.13 -1.17 -2.80 N	34.13 -1.44 -1.10 N	50.30 -2.53 -0.52 N	44.20 -2.51 0.00 N	46.80 -2.50 0.00 N	52.88 -2.90 0.00 N	43.54 -2.50 -2.47 N	38.55 -2.26 -1.39 N	34.49 -1.96 -0.98 N	30.57 -1.45 -0.08 N	
YORK___WARBASSE 23770	35.54 2.00 -11.62 N	32.73 2.63 -0.59 N	32.33 2.45 -0.83 N	31.41 2.09 -4.89 N	40.50 1.51 -21.26 N	51.65 2.14 -25.72 N	47.04 2.29 -22.91 N	115.92 1.61 -99.49 N	57.34 1.35 -43.60 N	79.73 1.74 -62.36 N	59.32 2.96 -30.53 N	56.41 3.17 -26.15 N	56.70 3.43 -23.80 N	55.77 3.35 -23.48 N	60.46 3.58 -25.39 N	54.63 4.12 -16.05 N	60.54 5.94 -2.29 N	51.95 5.24 0.00 N	54.55 5.24 0.00 N	61.78 6.00 0.00 N	61.86 4.97 -13.32 N	51.49 4.55 -7.52 N	44.68 3.93 -5.28 N	35.77 3.40 -0.43 N	