

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

03/04/2010

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	30.75 2.11 0.00 N	41.08 2.60 0.00 N	24.70 1.51 0.00 N	30.45 1.73 0.00 N	32.67 1.98 0.00 N	33.88 2.54 0.00 N	36.27 3.34 0.00 N	31.75 3.06 0.00 N	53.14 3.31 -20.40 N	47.49 3.59 -12.82 N	38.31 3.44 -5.30 N	48.95 2.43 -25.56 N	42.52 0.88 -33.77 N	8.15 0.71 -1.00 N	21.33 2.12 0.00 N	51.14 0.17 -49.49 N	100.97 -0.68 -108.70 N	35.57 0.82 -27.39 N	43.49 2.78 -15.97 N	40.50 2.20 -18.23 N	36.97 2.85 -8.12 N	34.56 2.36 -10.22 N	59.00 -1.11 -71.75 N	38.48 2.67 -5.03 N
74TH STREET_GT_1 24260	30.75 2.10 0.00 N	41.07 2.59 0.00 N	24.69 1.50 0.00 N	30.43 1.71 0.00 N	32.66 1.97 0.00 N	33.86 2.52 0.00 N	36.26 3.33 0.00 N	31.74 3.05 0.00 N	53.14 3.30 -20.40 N	47.48 3.57 -12.83 N	38.30 3.43 -5.30 N	48.95 2.42 -25.56 N	42.53 0.89 -33.77 N	8.15 0.71 -1.01 N	21.32 2.10 0.00 N	51.15 0.17 -49.50 N	100.99 -0.67 -108.71 N	35.57 0.81 -27.39 N	43.48 2.77 -15.97 N	40.49 2.19 -18.24 N	36.98 2.86 -8.12 N	34.57 2.37 -10.22 N	59.02 -1.11 -71.76 N	38.50 2.69 -5.03 N
74TH STREET_GT_2 24261	30.75 2.10 0.00 N	41.07 2.59 0.00 N	24.69 1.50 0.00 N	30.43 1.71 0.00 N	32.66 1.97 0.00 N	33.86 2.52 0.00 N	36.26 3.33 0.00 N	31.74 3.05 0.00 N	53.14 3.30 -20.40 N	47.48 3.57 -12.83 N	38.30 3.43 -5.30 N	48.95 2.42 -25.56 N	42.53 0.89 -33.77 N	8.15 0.71 -1.01 N	21.32 2.10 0.00 N	51.15 0.17 -49.50 N	100.99 -0.67 -108.71 N	35.57 0.81 -27.39 N	43.48 2.77 -15.97 N	40.49 2.19 -18.24 N	36.98 2.86 -8.12 N	34.57 2.37 -10.22 N	59.02 -1.11 -71.76 N	38.50 2.69 -5.03 N
ADK HUDSON___FALLS 24011	30.24 1.59 0.00 N	40.59 2.11 0.00 N	24.45 1.26 0.00 N	30.16 1.44 0.00 N	32.35 1.66 0.00 N	33.44 2.10 0.00 N	35.54 2.61 0.00 N	30.90 2.22 0.00 N	58.05 2.42 -26.19 N	50.06 2.52 -16.47 N	38.71 2.33 -6.81 N	55.69 1.90 -32.83 N	51.98 0.74 -43.36 N	8.23 0.51 -1.29 N	20.74 1.52 0.00 N	65.17 0.12 -63.57 N	132.13 -0.48 -139.65 N	43.11 0.55 -35.19 N	47.19 1.94 -20.52 N	45.00 1.50 -23.43 N	38.39 1.95 -10.43 N	36.80 1.70 -13.13 N	79.60 -0.96 -92.19 N	39.67 2.42 -6.47 N
ADK RESOURCE___RCVRY 23798	30.48 1.84 0.00 N	40.97 2.49 0.00 N	24.76 1.57 0.00 N	30.58 1.87 0.00 N	32.80 2.11 0.00 N	33.75 2.41 0.00 N	35.79 2.86 0.00 N	31.03 2.35 0.00 N	57.80 2.59 -25.77 N	50.03 2.75 -16.21 N	38.79 2.52 -6.70 N	55.15 1.89 -32.30 N	51.32 0.77 -42.67 N	8.27 0.57 -1.27 N	20.85 1.64 0.00 N	64.17 0.14 -62.56 N	129.85 -0.53 -137.42 N	42.59 0.60 -34.63 N	46.89 1.96 -20.19 N	44.72 1.59 -23.05 N	38.33 2.06 -10.27 N	36.69 1.79 -12.92 N	78.03 -1.05 -90.72 N	39.89 2.75 -6.36 N
ADK S GLENS___FALLS 24028	30.24 1.59 0.00 N	40.59 2.11 0.00 N	24.45 1.26 0.00 N	30.16 1.44 0.00 N	32.35 1.66 0.00 N	33.44 2.10 0.00 N	35.54 2.61 0.00 N	30.90 2.22 0.00 N	58.05 2.42 -26.19 N	50.06 2.52 -16.47 N	38.71 2.33 -6.81 N	55.69 1.90 -32.83 N	51.98 0.74 -43.36 N	8.23 0.51 -1.29 N	20.74 1.52 0.00 N	65.17 0.12 -63.57 N	132.13 -0.48 -139.65 N	43.11 0.55 -35.19 N	47.19 1.94 -20.52 N	45.00 1.50 -23.43 N	38.39 1.95 -10.43 N	36.80 1.70 -13.13 N	79.60 -0.96 -92.19 N	39.67 2.42 -6.47 N
ADK_NYS___DAM 23527	30.15 1.51 0.00 N	40.40 1.92 0.00 N	24.34 1.15 0.00 N	30.11 1.39 0.00 N	32.27 1.58 0.00 N	33.33 1.98 0.00 N	35.40 2.47 0.00 N	30.84 2.15 0.00 N	57.65 2.31 -25.90 N	49.77 2.40 -16.29 N	38.56 2.26 -6.74 N	55.06 1.64 -32.47 N	51.40 0.63 -42.89 N	8.18 0.47 -1.28 N	20.64 1.43 0.00 N	64.47 0.12 -62.87 N	130.59 -0.48 -138.12 N	42.74 0.57 -34.81 N	46.96 1.93 -20.29 N	44.80 1.56 -23.17 N	38.30 1.98 -10.32 N	36.61 1.65 -12.98 N	78.69 -0.85 -91.18 N	39.36 2.19 -6.39 N
AIR_PRODUCTS___DRP 24190	29.81 1.16 0.00 N	39.94 1.45 0.00 N	24.07 0.88 0.00 N	29.78 1.06 0.00 N	31.89 1.21 0.00 N	32.82 1.48 0.00 N	34.66 1.73 0.00 N	30.20 1.52 0.00 N	56.85 1.62 -25.80 N	49.00 1.71 -16.21 N	37.90 1.62 -6.71 N	54.42 1.14 -32.32 N	51.01 0.44 -42.70 N	8.05 0.35 -1.27 N	20.24 1.02 0.00 N	64.16 0.08 -62.59 N	130.12 -0.33 -137.50 N	42.41 0.40 -34.65 N	46.21 1.27 -20.20 N	44.19 1.06 -23.07 N	37.62 1.35 -10.27 N	36.06 1.15 -12.93 N	78.54 -0.60 -90.77 N	38.98 1.84 -6.37 N
ALBANY___1 23571	29.81 1.16 0.00 N	39.94 1.45 0.00 N	24.07 0.88 0.00 N	29.78 1.06 0.00 N	31.89 1.21 0.00 N	32.82 1.48 0.00 N	34.66 1.73 0.00 N	30.20 1.52 0.00 N	56.85 1.62 -25.80 N	49.00 1.71 -16.21 N	37.90 1.62 -6.71 N	54.42 1.14 -32.32 N	51.01 0.44 -42.70 N	8.05 0.35 -1.27 N	20.24 1.02 0.00 N	64.16 0.08 -62.59 N	130.12 -0.33 -137.50 N	42.41 0.40 -34.65 N	46.21 1.27 -20.20 N	44.19 1.06 -23.07 N	37.62 1.35 -10.27 N	36.06 1.15 -12.93 N	78.54 -0.60 -90.77 N	38.98 1.84 -6.37 N
ALBANY___2 23572	29.81 1.16 0.00 N	39.94 1.45 0.00 N	24.07 0.88 0.00 N	29.78 1.06 0.00 N	31.89 1.21 0.00 N	32.82 1.48 0.00 N	34.66 1.73 0.00 N	30.20 1.52 0.00 N	56.85 1.62 -25.80 N	49.00 1.71 -16.21 N	37.90 1.62 -6.71 N	54.42 1.14 -32.32 N	51.01 0.44 -42.70 N	8.05 0.35 -1.27 N	20.24 1.02 0.00 N	64.16 0.08 -62.59 N	130.12 -0.33 -137.50 N	42.41 0.40 -34.65 N	46.21 1.27 -20.20 N	44.19 1.06 -23.07 N	37.62 1.35 -10.27 N	36.06 1.15 -12.93 N	78.54 -0.60 -90.77 N	38.98 1.84 -6.37 N
ALBANY___3	29.81	39.94	24.07	29.78	31.89	32.82	34.66	30.20	56.85	49.00	37.90	54.42	51.01	8.05	20.24	64.16	130.12	42.41	46.21	44.19	37.62	36.06	78.54	38.98

23573	1.16 0.00 N	1.45 0.00 N	0.88 0.00 N	1.06 0.00 N	1.21 0.00 N	1.48 0.00 N	1.73 0.00 N	1.52 0.00 N	1.62 -25.80 N	1.71 -16.21 N	1.62 -6.71 N	1.14 -32.32 N	0.44 -42.70 N	0.35 -1.27 N	1.02 0.00 N	0.08 -62.59 N	-0.33 -137.50 N	0.40 -34.65 N	1.27 -20.20 N	1.06 -23.07 N	1.35 -10.27 N	1.15 -12.93 N	-0.60 -90.77 N	1.84 -6.37 N
ALBANY____4 23574	29.81 1.16 0.00 N	39.94 1.45 0.00 N	24.07 0.88 0.00 N	29.78 1.06 0.00 N	31.89 1.21 0.00 N	32.82 1.48 0.00 N	34.66 1.73 0.00 N	30.20 1.52 0.00 N	56.85 1.62 -25.80 N	49.00 1.71 -16.21 N	37.90 1.62 -6.71 N	54.42 1.14 -32.32 N	51.01 0.44 -42.70 N	8.05 0.35 -1.27 N	20.24 1.02 0.00 N	64.16 0.08 -62.59 N	130.12 -0.33 -137.50 N	42.41 0.40 -34.65 N	46.21 1.27 -20.20 N	44.19 1.06 -23.07 N	37.62 1.35 -10.27 N	36.06 1.15 -12.93 N	78.54 -0.60 -90.77 N	38.98 1.84 -6.37 N
ALBANY____LFGE 323615	30.04 1.40 0.00 N	40.23 1.75 0.00 N	24.24 1.05 0.00 N	29.99 1.27 0.00 N	32.12 1.44 0.00 N	33.08 1.74 0.00 N	35.02 2.09 0.00 N	30.53 1.84 0.00 N	57.79 2.00 -26.35 N	49.81 2.14 -16.58 N	38.46 2.03 -6.86 N	55.46 1.45 -33.06 N	52.11 0.56 -43.67 N	8.16 0.43 -1.30 N	20.50 1.29 0.00 N	65.60 0.11 -64.02 N	133.16 -0.44 -140.64 N	43.31 0.50 -35.44 N	47.06 1.66 -20.66 N	45.03 1.37 -23.59 N	38.24 1.73 -10.51 N	36.66 1.46 -13.22 N	80.46 -0.75 -92.84 N	39.35 2.07 -6.51 N
ALCOA_RYNLDS____DRP 24188	28.35 -0.29 0.00 N	38.29 -0.20 0.00 N	23.07 -0.12 0.00 N	28.60 -0.11 0.00 N	30.43 -0.26 0.00 N	30.67 -0.67 0.00 N	31.44 -1.49 0.00 N	27.31 -1.37 0.00 N	27.99 -1.45 0.00 N	29.52 -1.56 0.00 N	28.07 -1.50 0.00 N	19.97 -0.99 0.00 N	7.50 -0.37 0.00 N	6.11 -0.32 0.00 N	18.33 -0.88 0.00 N	1.41 -0.07 0.00 N	-6.78 0.26 0.00 N	7.03 -0.33 0.00 N	23.60 -1.14 0.00 N	19.08 -0.98 0.00 N	24.78 -1.22 0.00 N	20.92 -1.06 0.00 N	-11.08 0.55 0.00 N	30.15 -0.63 0.00 N
ALLEGHENY____COGEN 23514	29.57 0.93 0.00 N	39.18 0.70 0.00 N	23.62 0.43 0.00 N	29.38 0.66 0.00 N	31.50 0.82 0.00 N	32.41 1.06 0.00 N	34.46 1.53 0.00 N	30.24 1.55 0.00 N	34.11 1.47 -3.20 N	34.61 1.52 -2.01 N	31.82 1.42 -0.83 N	25.99 1.02 -4.01 N	13.70 0.53 -5.29 N	6.83 0.25 -0.16 N	20.03 0.82 0.00 N	9.41 0.05 -7.88 N	10.04 -0.44 -17.53 N	12.08 0.28 -4.43 N	28.25 0.93 -2.58 N	23.90 0.89 -2.95 N	28.33 1.02 -1.31 N	24.46 0.83 -1.65 N	-0.60 -0.56 -11.59 N	32.04 0.45 -0.81 N
ALTONA_WT_PWR 323606	28.82 0.17 0.00 N	38.78 0.30 0.00 N	23.37 0.18 0.00 N	29.12 0.40 0.00 N	30.70 0.01 0.00 N	30.80 -0.54 0.00 N	31.96 -0.97 0.00 N	27.73 -0.96 0.00 N	28.50 -0.94 0.00 N	29.90 -1.18 0.00 N	28.29 -1.28 0.00 N	20.06 -0.90 0.00 N	7.41 -0.47 0.00 N	6.05 -0.38 0.00 N	18.33 -0.89 0.00 N	1.41 -0.07 0.00 N	-6.80 0.24 0.00 N	7.13 -0.23 0.00 N	24.10 -0.64 0.00 N	19.52 -0.55 0.00 N	25.23 -0.77 0.00 N	21.22 -0.76 0.00 N	-11.29 0.34 0.00 N	30.45 -0.32 0.00 N
AMERICAN_REF_FUEL 24010	27.55 -1.10 0.00 N	36.54 -1.94 0.00 N	22.13 -1.06 0.00 N	27.54 -1.18 0.00 N	29.31 -1.37 0.00 N	29.82 -1.52 0.00 N	30.82 -2.11 0.00 N	26.79 -1.90 0.00 N	29.82 -2.59 -2.96 N	30.20 -2.74 -1.86 N	27.82 -2.52 -0.77 N	22.84 -1.83 -3.71 N	12.26 -0.52 -4.90 N	6.17 -0.40 -0.15 N	17.78 -1.44 0.00 N	8.62 -0.15 -7.29 N	9.27 0.22 -16.09 N	10.92 -0.51 -4.06 N	25.09 -2.02 -2.37 N	21.15 -1.62 -2.70 N	25.05 -2.15 -1.20 N	21.73 -1.76 -1.51 N	-0.40 0.62 -10.61 N	29.22 -2.30 -0.74 N
ARTHUR_KILL_GT_1 23520	30.60 1.96 0.00 N	40.87 2.38 0.00 N	24.58 1.39 0.00 N	30.24 1.52 0.00 N	32.44 1.75 0.00 N	33.61 2.27 0.00 N	36.04 3.11 0.00 N	31.57 2.88 0.00 N	53.02 3.18 -20.40 N	47.33 3.43 -12.83 N	38.15 3.28 -5.30 N	48.86 2.34 -25.56 N	42.54 0.90 -33.77 N	8.12 0.69 -1.01 N	21.20 1.98 0.00 N	51.14 0.17 -49.50 N	101.03 -0.63 -108.71 N	35.53 0.77 -27.39 N	43.26 2.56 -15.97 N	40.39 2.09 -18.24 N	37.02 2.90 -8.12 N	34.70 2.50 -10.22 N	59.00 -1.14 -71.77 N	41.20 2.95 -7.47 N
ARTHUR_KILL_2 23512	30.61 1.96 0.00 N	40.87 2.39 0.00 N	24.58 1.39 0.00 N	30.24 1.52 0.00 N	32.44 1.75 0.00 N	33.61 2.27 0.00 N	36.03 3.10 0.00 N	31.57 2.88 0.00 N	53.02 3.18 -20.40 N	47.33 3.43 -12.83 N	38.15 3.28 -5.30 N	48.86 2.34 -25.56 N	42.54 0.90 -33.77 N	8.12 0.69 -1.01 N	21.20 1.98 0.00 N	51.14 0.17 -49.50 N	101.03 -0.63 -108.71 N	35.53 0.77 -27.39 N	43.26 2.56 -15.97 N	40.39 2.09 -18.24 N	37.02 2.90 -8.12 N	34.70 2.50 -10.22 N	59.00 -1.14 -71.77 N	41.20 2.95 -7.47 N
ARTHUR_KILL_3 23513	30.65 2.01 0.00 N	40.95 2.47 0.00 N	24.61 1.42 0.00 N	30.32 1.60 0.00 N	32.53 1.85 0.00 N	33.74 2.40 0.00 N	36.12 3.19 0.00 N	31.57 2.89 0.00 N	52.97 3.13 -20.40 N	47.29 3.39 -12.83 N	38.11 3.24 -5.30 N	48.81 2.29 -25.56 N	42.47 0.83 -33.77 N	8.12 0.68 -1.01 N	21.23 2.01 0.00 N	51.13 0.16 -49.49 N	101.03 -0.64 -108.71 N	35.53 0.77 -27.39 N	43.32 2.61 -15.97 N	40.36 2.06 -18.24 N	36.80 2.68 -8.12 N	34.43 2.23 -10.22 N	59.09 -1.04 -71.76 N	39.81 2.54 -6.50 N
ASHOKAN____ 23654	30.76 2.12 0.00 N	41.13 2.65 0.00 N	24.73 1.54 0.00 N	30.56 1.84 0.00 N	32.76 2.07 0.00 N	33.91 2.56 0.00 N	36.26 3.33 0.00 N	31.75 3.06 0.00 N	54.73 3.29 -22.01 N	48.39 3.48 -13.83 N	38.61 3.32 -5.72 N	50.87 2.33 -27.58 N	45.11 0.80 -36.43 N	8.22 0.70 -1.08 N	21.25 2.03 0.00 N	55.04 0.17 -53.40 N	109.54 -0.70 -117.29 N	37.72 0.81 -29.55 N	44.78 2.81 -17.23 N	42.02 2.28 -19.67 N	37.69 2.93 -8.76 N	35.42 2.42 -11.03 N	64.61 -1.18 -77.42 N	38.97 2.76 -5.43 N
ASTORIA_EAST_ENERGY_CC1 323581	30.83 2.19 0.00 N	41.15 2.67 0.00 N	24.74 1.55 0.00 N	30.48 1.76 0.00 N	32.70 2.01 0.00 N	33.92 2.58 0.00 N	36.25 3.32 0.00 N	31.69 3.01 0.00 N	53.06 3.22 -20.40 N	47.43 3.52 -12.83 N	38.16 3.29 -5.30 N	48.84 2.32 -25.56 N	42.56 0.91 -33.77 N	8.13 0.69 -1.01 N	21.22 2.00 0.00 N	51.14 0.16 -49.50 N	101.05 -0.61 -108.71 N	35.53 0.78 -27.39 N	43.35 2.64 -15.97 N	40.42 2.12 -18.24 N	36.92 2.80 -8.12 N	34.52 2.33 -10.22 N	59.08 -1.05 -71.76 N	38.59 2.78 -5.03 N
ASTORIA_EAST_ENERGY_CC2 323582	30.81 2.17 0.00 N	41.14 2.66 0.00 N	24.73 1.54 0.00 N	30.46 1.74 0.00 N	32.69 2.01 0.00 N	33.92 2.57 0.00 N	36.25 3.32 0.00 N	31.70 3.01 0.00 N	53.06 3.22 -20.40 N	47.43 3.53 -12.83 N	38.17 3.29 -5.30 N	48.84 2.32 -25.56 N	42.56 0.92 -33.77 N	8.13 0.70 -1.01 N	21.22 2.00 0.00 N	51.14 0.16 -49.50 N	101.05 -0.62 -108.71 N	35.53 0.78 -27.39 N	43.37 2.66 -15.97 N	40.43 2.13 -18.24 N	36.93 2.81 -8.12 N	34.54 2.34 -10.22 N	59.09 -1.04 -71.76 N	38.59 2.78 -5.03 N
ASTORIA_GT2_1 24094	30.83 2.19 0.00 N	41.15 2.67 0.00 N	24.74 1.55 0.00 N	30.48 1.76 0.00 N	32.70 2.01 0.00 N	33.92 2.58 0.00 N	36.26 3.33 0.00 N	31.71 3.03 0.00 N	53.08 3.24 -20.40 N	47.45 3.54 -12.83 N	38.18 3.30 -5.30 N	48.85 2.32 -25.56 N	42.56 0.91 -33.77 N	8.13 0.70 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.05 -0.61 -108.71 N	35.54 0.78 -27.39 N	43.37 2.66 -15.97 N	40.44 2.14 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.60 2.79 -5.03 N

ASTORIA_GT2_2 24095	30.83 2.19 0.00 N	41.15 2.67 0.00 N	24.74 1.55 0.00 N	30.48 1.76 0.00 N	32.70 2.01 0.00 N	33.92 2.58 0.00 N	36.26 3.33 0.00 N	31.71 3.03 0.00 N	53.08 3.24 -20.40 N	47.45 3.54 -12.83 N	38.18 3.30 -5.30 N	48.85 2.32 -25.56 N	42.56 0.91 -33.77 N	8.13 0.70 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.05 -0.61 -108.71 N	35.54 0.78 -27.39 N	43.37 2.66 -15.97 N	40.44 2.14 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.60 2.79 -5.03 N
ASTORIA_GT2_3 24096	30.83 2.19 0.00 N	41.15 2.67 0.00 N	24.74 1.55 0.00 N	30.48 1.76 0.00 N	32.70 2.01 0.00 N	33.92 2.58 0.00 N	36.26 3.33 0.00 N	31.71 3.03 0.00 N	53.08 3.24 -20.40 N	47.45 3.54 -12.83 N	38.18 3.30 -5.30 N	48.85 2.32 -25.56 N	42.56 0.91 -33.77 N	8.13 0.70 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.05 -0.61 -108.71 N	35.54 0.78 -27.39 N	43.37 2.66 -15.97 N	40.44 2.14 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.60 2.79 -5.03 N
ASTORIA_GT2_4 24097	30.83 2.19 0.00 N	41.15 2.67 0.00 N	24.74 1.55 0.00 N	30.48 1.76 0.00 N	32.70 2.01 0.00 N	33.92 2.58 0.00 N	36.26 3.33 0.00 N	31.71 3.03 0.00 N	53.08 3.24 -20.40 N	47.45 3.54 -12.83 N	38.18 3.30 -5.30 N	48.85 2.32 -25.56 N	42.56 0.91 -33.77 N	8.13 0.70 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.05 -0.61 -108.71 N	35.54 0.78 -27.39 N	43.37 2.66 -15.97 N	40.44 2.14 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.60 2.79 -5.03 N
ASTORIA_GT3_1 24098	30.83 2.19 0.00 N	41.15 2.67 0.00 N	24.74 1.55 0.00 N	30.48 1.76 0.00 N	32.70 2.01 0.00 N	33.92 2.58 0.00 N	36.26 3.33 0.00 N	31.71 3.03 0.00 N	53.08 3.24 -20.40 N	47.45 3.54 -12.83 N	38.18 3.30 -5.30 N	48.85 2.32 -25.56 N	42.56 0.91 -33.77 N	8.13 0.70 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.05 -0.61 -108.71 N	35.54 0.78 -27.39 N	43.37 2.66 -15.97 N	40.44 2.14 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.60 2.79 -5.03 N
ASTORIA_GT3_2 24099	30.83 2.19 0.00 N	41.15 2.67 0.00 N	24.74 1.55 0.00 N	30.48 1.76 0.00 N	32.70 2.01 0.00 N	33.92 2.58 0.00 N	36.26 3.33 0.00 N	31.71 3.03 0.00 N	53.08 3.24 -20.40 N	47.45 3.54 -12.83 N	38.18 3.30 -5.30 N	48.85 2.32 -25.56 N	42.56 0.91 -33.77 N	8.13 0.70 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.05 -0.61 -108.71 N	35.54 0.78 -27.39 N	43.37 2.66 -15.97 N	40.44 2.14 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.60 2.79 -5.03 N
ASTORIA_GT3_3 24100	30.83 2.19 0.00 N	41.15 2.67 0.00 N	24.74 1.55 0.00 N	30.48 1.76 0.00 N	32.70 2.01 0.00 N	33.92 2.58 0.00 N	36.26 3.33 0.00 N	31.71 3.03 0.00 N	53.08 3.24 -20.40 N	47.45 3.54 -12.83 N	38.18 3.30 -5.30 N	48.85 2.32 -25.56 N	42.56 0.91 -33.77 N	8.13 0.70 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.05 -0.61 -108.71 N	35.54 0.78 -27.39 N	43.37 2.66 -15.97 N	40.44 2.14 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.60 2.79 -5.03 N
ASTORIA_GT3_4 24101	30.83 2.19 0.00 N	41.15 2.67 0.00 N	24.74 1.55 0.00 N	30.48 1.76 0.00 N	32.70 2.01 0.00 N	33.92 2.58 0.00 N	36.26 3.33 0.00 N	31.71 3.03 0.00 N	53.08 3.24 -20.40 N	47.45 3.54 -12.83 N	38.18 3.30 -5.30 N	48.85 2.32 -25.56 N	42.56 0.91 -33.77 N	8.13 0.70 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.05 -0.61 -108.71 N	35.54 0.78 -27.39 N	43.37 2.66 -15.97 N	40.44 2.14 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.60 2.79 -5.03 N
ASTORIA_GT4_1 24102	30.83 2.19 0.00 N	41.15 2.67 0.00 N	24.74 1.55 0.00 N	30.48 1.76 0.00 N	32.70 2.01 0.00 N	33.92 2.58 0.00 N	36.26 3.33 0.00 N	31.71 3.03 0.00 N	53.08 3.24 -20.40 N	47.45 3.54 -12.83 N	38.18 3.30 -5.30 N	48.85 2.32 -25.56 N	42.56 0.91 -33.77 N	8.13 0.70 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.05 -0.61 -108.71 N	35.54 0.78 -27.39 N	43.37 2.66 -15.97 N	40.44 2.14 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.60 2.79 -5.03 N
ASTORIA_GT4_2 24103	30.83 2.19 0.00 N	41.15 2.67 0.00 N	24.74 1.55 0.00 N	30.48 1.76 0.00 N	32.70 2.01 0.00 N	33.92 2.58 0.00 N	36.26 3.33 0.00 N	31.71 3.03 0.00 N	53.08 3.24 -20.40 N	47.45 3.54 -12.83 N	38.18 3.30 -5.30 N	48.85 2.32 -25.56 N	42.56 0.91 -33.77 N	8.13 0.70 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.05 -0.61 -108.71 N	35.54 0.78 -27.39 N	43.37 2.66 -15.97 N	40.44 2.14 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.60 2.79 -5.03 N
ASTORIA_GT4_3 24104	30.83 2.19 0.00 N	41.15 2.67 0.00 N	24.74 1.55 0.00 N	30.48 1.76 0.00 N	32.70 2.01 0.00 N	33.92 2.58 0.00 N	36.26 3.33 0.00 N	31.71 3.03 0.00 N	53.08 3.24 -20.40 N	47.45 3.54 -12.83 N	38.18 3.30 -5.30 N	48.85 2.32 -25.56 N	42.56 0.91 -33.77 N	8.13 0.70 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.05 -0.61 -108.71 N	35.54 0.78 -27.39 N	43.37 2.66 -15.97 N	40.44 2.14 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.60 2.79 -5.03 N
ASTORIA_GT4_4 24105	30.83 2.19 0.00 N	41.15 2.67 0.00 N	24.74 1.55 0.00 N	30.48 1.76 0.00 N	32.70 2.01 0.00 N	33.92 2.58 0.00 N	36.26 3.33 0.00 N	31.71 3.03 0.00 N	53.08 3.24 -20.40 N	47.45 3.54 -12.83 N	38.18 3.30 -5.30 N	48.85 2.32 -25.56 N	42.56 0.91 -33.77 N	8.13 0.70 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.05 -0.61 -108.71 N	35.54 0.78 -27.39 N	43.37 2.66 -15.97 N	40.44 2.14 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.60 2.79 -5.03 N
ASTORIA_GT_1 23523	30.83 2.19 0.00 N	41.15 2.67 0.00 N	24.74 1.55 0.00 N	30.48 1.76 0.00 N	32.70 2.01 0.00 N	33.92 2.58 0.00 N	36.26 3.33 0.00 N	31.71 3.03 0.00 N	53.08 3.24 -20.40 N	47.45 3.54 -12.83 N	38.18 3.30 -5.30 N	48.85 2.32 -25.56 N	42.56 0.91 -33.77 N	8.13 0.70 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.05 -0.61 -108.71 N	35.54 0.78 -27.39 N	43.37 2.66 -15.97 N	40.44 2.14 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.60 2.79 -5.03 N
ASTORIA_GT_10 24110	30.73 2.08 0.00 N	41.02 2.54 0.00 N	24.66 1.47 0.00 N	30.39 1.67 0.00 N	32.61 1.92 0.00 N	33.83 2.49 0.00 N	36.24 3.31 0.00 N	31.75 3.06 0.00 N	53.12 3.29 -20.40 N	47.49 3.59 -12.83 N	38.31 3.44 -5.30 N	48.97 2.45 -25.56 N	42.57 0.93 -33.77 N	8.15 0.72 -1.01 N	21.33 2.12 0.00 N	51.15 0.18 -49.50 N	100.99 -0.67 -108.71 N	35.58 0.82 -27.39 N	43.48 2.77 -15.97 N	40.51 2.20 -18.24 N	37.01 2.88 -8.12 N	34.61 2.41 -10.22 N	59.05 -1.08 -71.76 N	38.58 2.77 -5.03 N
ASTORIA_GT_11 24225	30.73 2.08 0.00 N	41.02 2.54 0.00 N	24.66 1.47 0.00 N	30.39 1.67 0.00 N	32.61 1.92 0.00 N	33.83 2.49 0.00 N	36.24 3.31 0.00 N	31.75 3.06 0.00 N	53.12 3.29 -20.40 N	47.49 3.59 -12.83 N	38.31 3.44 -5.30 N	48.97 2.45 -25.56 N	42.57 0.93 -33.77 N	8.15 0.72 -1.01 N	21.33 2.12 0.00 N	51.15 0.18 -49.50 N	100.99 -0.67 -108.71 N	35.58 0.82 -27.39 N	43.48 2.77 -15.97 N	40.51 2.20 -18.24 N	37.01 2.88 -8.12 N	34.61 2.41 -10.22 N	59.05 -1.08 -71.76 N	38.58 2.77 -5.03 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	30.73 2.08 0.00 N	41.02 2.54 0.00 N	24.66 1.47 0.00 N	30.39 1.67 0.00 N	32.61 1.92 0.00 N	33.83 2.49 0.00 N	36.24 3.31 0.00 N	31.75 3.06 0.00 N	53.12 3.29 -20.40 N	47.49 3.59 -12.83 N	38.31 3.44 -5.30 N	48.97 2.45 -25.56 N	42.57 0.93 -33.77 N	8.15 0.72 -1.01 N	21.33 2.12 0.00 N	51.15 0.18 -49.50 N	100.99 -0.67 -108.71 N	35.58 0.82 -27.39 N	43.48 2.77 -15.97 N	40.51 2.20 -18.24 N	37.01 2.88 -8.12 N	34.61 2.41 -10.22 N	59.05 -1.08 -71.76 N	38.58 2.77 -5.03 N	
ASTORIA_GT_13 24227	30.73 2.08 0.00 N	41.02 2.54 0.00 N	24.66 1.47 0.00 N	30.39 1.67 0.00 N	32.61 1.92 0.00 N	33.83 2.49 0.00 N	36.24 3.31 0.00 N	31.75 3.06 0.00 N	53.12 3.29 -20.40 N	47.49 3.59 -12.83 N	38.31 3.44 -5.30 N	48.97 2.45 -25.56 N	42.57 0.93 -33.77 N	8.15 0.72 -1.01 N	21.33 2.12 0.00 N	51.15 0.18 -49.50 N	100.99 -0.67 -108.71 N	35.58 0.82 -27.39 N	43.48 2.77 -15.97 N	40.51 2.20 -18.24 N	37.01 2.88 -8.12 N	34.61 2.41 -10.22 N	59.05 -1.08 -71.76 N	38.58 2.77 -5.03 N	
ASTORIA_GT_5 24106	30.83 2.19 0.00 N	41.15 2.67 0.00 N	24.74 1.55 0.00 N	30.48 1.76 0.00 N	32.70 2.01 0.00 N	33.92 2.58 0.00 N	36.26 3.33 0.00 N	31.71 3.03 0.00 N	53.08 3.24 -20.40 N	47.45 3.54 -12.83 N	38.18 3.30 -5.30 N	48.85 2.32 -25.56 N	42.56 0.91 -33.77 N	8.13 0.70 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.05 -0.61 -108.71 N	35.54 0.78 -27.39 N	43.37 2.66 -15.97 N	40.44 2.14 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.60 2.79 -5.03 N	
ASTORIA_GT_7 24107	30.83 2.19 0.00 N	41.15 2.67 0.00 N	24.74 1.55 0.00 N	30.48 1.76 0.00 N	32.70 2.01 0.00 N	33.92 2.58 0.00 N	36.26 3.33 0.00 N	31.71 3.03 0.00 N	53.08 3.24 -20.40 N	47.45 3.54 -12.83 N	38.18 3.30 -5.30 N	48.85 2.32 -25.56 N	42.56 0.91 -33.77 N	8.13 0.70 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.05 -0.61 -108.71 N	35.54 0.78 -27.39 N	43.37 2.66 -15.97 N	40.44 2.14 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.60 2.79 -5.03 N	
ASTORIA_GT_8 24108	30.83 2.19 0.00 N	41.15 2.67 0.00 N	24.74 1.55 0.00 N	30.48 1.76 0.00 N	32.70 2.01 0.00 N	33.92 2.58 0.00 N	36.26 3.33 0.00 N	31.71 3.03 0.00 N	53.08 3.24 -20.40 N	47.45 3.54 -12.83 N	38.18 3.30 -5.30 N	48.85 2.32 -25.56 N	42.56 0.91 -33.77 N	8.13 0.70 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.05 -0.61 -108.71 N	35.54 0.78 -27.39 N	43.37 2.66 -15.97 N	40.44 2.14 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.60 2.79 -5.03 N	
ASTORIA___2 24149	30.83 2.19 0.00 N	41.15 2.67 0.00 N	24.74 1.55 0.00 N	30.48 1.76 0.00 N	32.70 2.01 0.00 N	33.92 2.58 0.00 N	36.26 3.33 0.00 N	31.71 3.03 0.00 N	53.08 3.24 -20.40 N	47.45 3.54 -12.83 N	38.18 3.30 -5.30 N	48.85 2.32 -25.56 N	42.56 0.91 -33.77 N	8.13 0.70 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.05 -0.61 -108.71 N	35.54 0.78 -27.39 N	43.37 2.66 -15.97 N	40.44 2.14 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.60 2.79 -5.03 N	
ASTORIA___3 23516	30.73 2.08 0.00 N	41.02 2.54 0.00 N	24.66 1.47 0.00 N	30.39 1.67 0.00 N	32.61 1.92 0.00 N	33.83 2.49 0.00 N	36.24 3.31 0.00 N	31.75 3.06 0.00 N	53.12 3.29 -20.40 N	47.49 3.59 -12.83 N	38.31 3.44 -5.30 N	48.97 2.45 -25.56 N	42.57 0.93 -33.77 N	8.15 0.72 -1.01 N	21.33 2.12 0.00 N	51.15 0.18 -49.50 N	100.99 -0.67 -108.71 N	35.58 0.82 -27.39 N	43.48 2.77 -15.97 N	40.51 2.20 -18.24 N	37.01 2.88 -8.12 N	34.60 2.41 -10.22 N	59.05 -1.08 -71.76 N	38.58 2.77 -5.03 N	
ASTORIA___4 23517	30.83 2.19 0.00 N	41.15 2.67 0.00 N	24.74 1.55 0.00 N	30.48 1.76 0.00 N	32.70 2.01 0.00 N	33.92 2.58 0.00 N	36.26 3.33 0.00 N	31.71 3.03 0.00 N	53.08 3.24 -20.40 N	47.45 3.54 -12.83 N	38.18 3.30 -5.30 N	48.85 2.32 -25.56 N	42.56 0.91 -33.77 N	8.13 0.70 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.05 -0.61 -108.71 N	35.54 0.78 -27.39 N	43.37 2.66 -15.97 N	40.44 2.14 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.60 2.79 -5.03 N	
ASTORIA___5 23518	30.83 2.19 0.00 N	41.15 2.67 0.00 N	24.74 1.55 0.00 N	30.48 1.76 0.00 N	32.70 2.01 0.00 N	33.92 2.58 0.00 N	36.26 3.33 0.00 N	31.71 3.03 0.00 N	53.08 3.24 -20.40 N	47.45 3.54 -12.83 N	38.17 3.30 -5.30 N	48.85 2.32 -25.56 N	42.56 0.91 -33.77 N	8.13 0.70 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.05 -0.61 -108.71 N	35.54 0.78 -27.39 N	43.37 2.66 -15.97 N	40.44 2.14 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.59 2.79 -5.03 N	
ATHENS_STG_1 23668	29.80 1.16 0.00 N	39.88 1.40 0.00 N	24.03 0.84 0.00 N	29.70 0.98 0.00 N	31.81 1.12 0.00 N	32.79 1.44 0.00 N	34.87 1.94 0.00 N	30.43 1.75 0.00 N	53.82 1.87 -22.50 N	47.23 2.01 -14.15 N	37.35 1.94 -5.85 N	50.55 1.39 -28.21 N	45.64 0.51 -37.26 N	7.94 0.40 -1.11 N	20.41 1.19 0.00 N	56.19 0.10 -54.61 N	112.52 -0.38 -119.95 N	38.05 0.46 -30.23 N	43.88 1.52 -17.62 N	41.43 1.24 -20.12 N	36.57 1.61 -8.96 N	34.61 1.35 -11.28 N	66.91 -0.64 -79.18 N	37.92 1.59 -5.55 N	
ATHENS_STG_2 23670	29.80 1.16 0.00 N	39.88 1.40 0.00 N	24.03 0.84 0.00 N	29.70 0.98 0.00 N	31.81 1.12 0.00 N	32.79 1.44 0.00 N	34.87 1.94 0.00 N	30.43 1.75 0.00 N	53.82 1.87 -22.50 N	47.23 2.01 -14.15 N	37.35 1.94 -5.85 N	50.55 1.39 -28.21 N	45.64 0.51 -37.26 N	7.94 0.40 -1.11 N	20.41 1.19 0.00 N	56.19 0.10 -54.61 N	112.52 -0.38 -119.95 N	38.05 0.46 -30.23 N	43.88 1.52 -17.62 N	41.43 1.24 -20.12 N	36.57 1.61 -8.96 N	34.61 1.35 -11.28 N	66.91 -0.64 -79.18 N	37.92 1.59 -5.55 N	
ATHENS_STG_3 23677	29.80 1.16 0.00 N	39.88 1.40 0.00 N	24.03 0.84 0.00 N	29.70 0.98 0.00 N	31.81 1.12 0.00 N	32.79 1.44 0.00 N	34.87 1.94 0.00 N	30.43 1.75 0.00 N	53.82 1.87 -22.50 N	47.23 2.01 -14.15 N	37.35 1.94 -5.85 N	50.55 1.39 -28.21 N	45.64 0.51 -37.26 N	7.94 0.40 -1.11 N	20.41 1.19 0.00 N	56.19 0.10 -54.61 N	112.52 -0.38 -119.95 N	38.05 0.46 -30.23 N	43.88 1.52 -17.62 N	41.43 1.24 -20.12 N	36.57 1.61 -8.96 N	34.61 1.35 -11.28 N	66.91 -0.64 -79.18 N	37.92 1.59 -5.55 N	
BARRETT_IC_1 23704	77.46 2.32 -46.50 N	48.44 2.86 -7.09 N	30.88 1.67 -6.02 N	30.61 1.89 0.00 N	32.80 2.11 0.00 N	34.04 2.69 0.00 N	38.05 3.47 -1.65 N	31.80 3.12 0.00 N	53.11 3.28 -20.39 N	47.50 3.60 -12.82 N	46.08 3.59 -12.92 N	55.49 2.59 -31.94 N	43.20 0.94 -34.38 N	26.27 0.74 -19.09 N	23.43 2.19 -2.02 N	51.14 0.18 -49.48 N	101.03 -0.60 -108.68 N	35.55 0.80 -27.39 N	51.07 2.87 -23.46 N	46.93 2.31 -24.55 N	68.74 2.98 -39.76 N	78.41 2.48 -53.95 N	58.99 -1.11 -71.74 N	38.60 2.79 -5.03 N	
BARRETT_IC_10	77.46	48.44	30.88	30.61	32.80	34.04	38.05	31.80	53.11	47.50	46.08	55.49	43.20	26.27	23.43	51.14	101.03	35.55	51.07	46.93	68.74	78.41	58.99	38.60	

23701		2.32 -46.50 N	2.86 -7.09 N	1.67 -6.02 N	1.89 0.00 N	2.11 0.00 N	2.69 0.00 N	3.47 -1.65 N	3.12 0.00 N	3.28 -20.39 N	3.60 -12.82 N	3.59 -12.92 N	2.59 -31.94 N	0.94 -34.38 N	0.74 -19.09 N	2.19 -2.02 N	0.18 -49.48 N	-0.60 -108.68 N	0.80 -27.39 N	2.87 -23.46 N	2.31 -24.55 N	2.98 -39.76 N	2.48 -53.95 N	-1.11 -71.74 N	2.79 -5.03 N
BARRETT_IC_11 23702		77.46 2.32 -46.50 N	48.44 2.86 -7.09 N	30.88 1.67 -6.02 N	30.61 1.89 0.00 N	32.80 2.11 0.00 N	34.04 2.69 0.00 N	38.05 3.47 -1.65 N	31.80 3.12 0.00 N	53.11 3.28 -20.39 N	47.50 3.60 -12.82 N	46.08 3.59 -12.92 N	55.49 2.59 -31.94 N	43.20 0.94 -34.38 N	26.27 0.74 -19.09 N	23.43 2.19 -2.02 N	51.14 0.18 -49.48 N	101.03 -0.60 -108.68 N	35.55 -27.39 N	51.07 -23.46 N	46.93 -24.55 N	68.74 -39.76 N	78.41 -53.95 N	58.99 -71.74 N	38.60 -5.03 N
BARRETT_IC_12 23703		77.46 2.32 -46.50 N	48.44 2.86 -7.09 N	30.88 1.67 -6.02 N	30.61 1.89 0.00 N	32.80 2.11 0.00 N	34.04 2.69 0.00 N	38.05 3.47 -1.65 N	31.80 3.12 0.00 N	53.11 3.28 -20.39 N	47.50 3.60 -12.82 N	46.08 3.59 -12.92 N	55.49 2.59 -31.94 N	43.20 0.94 -34.38 N	26.27 0.74 -19.09 N	23.43 2.19 -2.02 N	51.14 0.18 -49.48 N	101.03 -0.60 -108.68 N	35.55 -27.39 N	51.07 -23.46 N	46.93 -24.55 N	68.74 -39.76 N	78.41 -53.95 N	58.99 -71.74 N	38.60 -5.03 N
BARRETT_IC_2 23705		77.46 2.32 -46.50 N	48.44 2.86 -7.09 N	30.88 1.67 -6.02 N	30.61 1.89 0.00 N	32.80 2.11 0.00 N	34.04 2.69 0.00 N	38.05 3.47 -1.65 N	31.80 3.12 0.00 N	53.11 3.28 -20.39 N	47.50 3.60 -12.82 N	46.08 3.59 -12.92 N	55.49 2.59 -31.94 N	43.20 0.94 -34.38 N	26.27 0.74 -19.09 N	23.43 2.19 -2.02 N	51.14 0.18 -49.48 N	101.03 -0.60 -108.68 N	35.55 -27.39 N	51.07 -23.46 N	46.93 -24.55 N	68.74 -39.76 N	78.41 -53.95 N	58.99 -71.74 N	38.60 -5.03 N
BARRETT_IC_3 23706		77.46 2.32 -46.50 N	48.44 2.86 -7.09 N	30.88 1.67 -6.02 N	30.61 1.89 0.00 N	32.80 2.11 0.00 N	34.04 2.69 0.00 N	38.05 3.47 -1.65 N	31.80 3.12 0.00 N	53.11 3.28 -20.39 N	47.50 3.60 -12.82 N	46.08 3.59 -12.92 N	55.49 2.59 -31.94 N	43.20 0.94 -34.38 N	26.27 0.74 -19.09 N	23.43 2.19 -2.02 N	51.14 0.18 -49.48 N	101.03 -0.60 -108.68 N	35.55 -27.39 N	51.07 -23.46 N	46.93 -24.55 N	68.74 -39.76 N	78.41 -53.95 N	58.99 -71.74 N	38.60 -5.03 N
BARRETT_IC_4 23707		77.46 2.32 -46.50 N	48.44 2.86 -7.09 N	30.88 1.67 -6.02 N	30.61 1.89 0.00 N	32.80 2.11 0.00 N	34.04 2.69 0.00 N	38.05 3.47 -1.65 N	31.80 3.12 0.00 N	53.11 3.28 -20.39 N	47.50 3.60 -12.82 N	46.08 3.59 -12.92 N	55.49 2.59 -31.94 N	43.20 0.94 -34.38 N	26.27 0.74 -19.09 N	23.43 2.19 -2.02 N	51.14 0.18 -49.48 N	101.03 -0.60 -108.68 N	35.55 -27.39 N	51.07 -23.46 N	46.93 -24.55 N	68.74 -39.76 N	78.41 -53.95 N	58.99 -71.74 N	38.60 -5.03 N
BARRETT_IC_5 23708		77.46 2.32 -46.50 N	48.44 2.86 -7.09 N	30.88 1.67 -6.02 N	30.61 1.89 0.00 N	32.80 2.11 0.00 N	34.04 2.69 0.00 N	38.05 3.47 -1.65 N	31.80 3.12 0.00 N	53.11 3.28 -20.39 N	47.50 3.60 -12.82 N	46.08 3.59 -12.92 N	55.49 2.59 -31.94 N	43.20 0.94 -34.38 N	26.27 0.74 -19.09 N	23.43 2.19 -2.02 N	51.14 0.18 -49.48 N	101.03 -0.60 -108.68 N	35.55 -27.39 N	51.07 -23.46 N	46.93 -24.55 N	68.74 -39.76 N	78.41 -53.95 N	58.99 -71.74 N	38.60 -5.03 N
BARRETT_IC_6 23709		77.46 2.32 -46.50 N	48.44 2.86 -7.09 N	30.88 1.67 -6.02 N	30.61 1.89 0.00 N	32.80 2.11 0.00 N	34.04 2.69 0.00 N	38.05 3.47 -1.65 N	31.80 3.12 0.00 N	53.11 3.28 -20.39 N	47.50 3.60 -12.82 N	46.08 3.59 -12.92 N	55.49 2.59 -31.94 N	43.20 0.94 -34.38 N	26.27 0.74 -19.09 N	23.43 2.19 -2.02 N	51.14 0.18 -49.48 N	101.03 -0.60 -108.68 N	35.55 -27.39 N	51.07 -23.46 N	46.93 -24.55 N	68.74 -39.76 N	78.41 -53.95 N	58.99 -71.74 N	38.60 -5.03 N
BARRETT_IC_7 23710		77.46 2.32 -46.50 N	48.44 2.86 -7.09 N	30.88 1.67 -6.02 N	30.61 1.89 0.00 N	32.80 2.11 0.00 N	34.04 2.69 0.00 N	38.05 3.47 -1.65 N	31.80 3.12 0.00 N	53.11 3.28 -20.39 N	47.50 3.60 -12.82 N	46.08 3.59 -12.92 N	55.49 2.59 -31.94 N	43.20 0.94 -34.38 N	26.27 0.74 -19.09 N	23.43 2.19 -2.02 N	51.14 0.18 -49.48 N	101.03 -0.60 -108.68 N	35.55 -27.39 N	51.07 -23.46 N	46.93 -24.55 N	68.74 -39.76 N	78.41 -53.95 N	58.99 -71.74 N	38.60 -5.03 N
BARRETT_IC_8 23711		77.46 2.32 -46.50 N	48.44 2.86 -7.09 N	30.88 1.67 -6.02 N	30.61 1.89 0.00 N	32.80 2.11 0.00 N	34.04 2.69 0.00 N	38.05 3.47 -1.65 N	31.80 3.12 0.00 N	53.11 3.28 -20.39 N	47.50 3.60 -12.82 N	46.08 3.59 -12.92 N	55.49 2.59 -31.94 N	43.20 0.94 -34.38 N	26.27 0.74 -19.09 N	23.43 2.19 -2.02 N	51.14 0.18 -49.48 N	101.03 -0.60 -108.68 N	35.55 -27.39 N	51.07 -23.46 N	46.93 -24.55 N	68.74 -39.76 N	78.41 -53.95 N	58.99 -71.74 N	38.60 -5.03 N
BARRETT_IC_9 23700		77.46 2.32 -46.50 N	48.44 2.86 -7.09 N	30.88 1.67 -6.02 N	30.61 1.89 0.00 N	32.80 2.11 0.00 N	34.04 2.69 0.00 N	38.05 3.47 -1.65 N	31.80 3.12 0.00 N	53.11 3.28 -20.39 N	47.50 3.60 -12.82 N	46.08 3.59 -12.92 N	55.49 2.59 -31.94 N	43.20 0.94 -34.38 N	26.27 0.74 -19.09 N	23.43 2.19 -2.02 N	51.14 0.18 -49.48 N	101.03 -0.60 -108.68 N	35.55 -27.39 N	51.07 -23.46 N	46.93 -24.55 N	68.74 -39.76 N	78.41 -53.95 N	58.99 -71.74 N	38.60 -5.03 N
BARRETT___1 23545		77.46 2.32 -46.50 N	48.44 2.86 -7.09 N	30.88 1.67 -6.02 N	30.61 1.89 0.00 N	32.80 2.11 0.00 N	34.04 2.69 0.00 N	38.05 3.47 -1.65 N	31.80 3.12 0.00 N	53.11 3.28 -20.39 N	47.50 3.60 -12.82 N	46.08 3.59 -12.92 N	55.49 2.59 -31.94 N	43.20 0.94 -34.38 N	26.27 0.74 -19.09 N	23.43 2.19 -2.02 N	51.14 0.18 -49.48 N	101.03 -0.60 -108.68 N	35.55 -27.39 N	51.07 -23.46 N	46.93 -24.55 N	68.74 -39.76 N	78.41 -53.95 N	58.99 -71.74 N	38.60 -5.03 N
BARRETT___2 23546		77.46 2.32 -46.50 N	48.44 2.86 -7.09 N	30.88 1.67 -6.02 N	30.61 1.89 0.00 N	32.80 2.11 0.00 N	34.04 2.69 0.00 N	38.05 3.47 -1.65 N	31.80 3.12 0.00 N	53.11 3.28 -20.39 N	47.50 3.60 -12.82 N	46.08 3.59 -12.92 N	55.49 2.59 -31.94 N	43.20 0.94 -34.38 N	26.27 0.74 -19.09 N	23.43 2.19 -2.02 N	51.14 0.18 -49.48 N	101.03 -0.60 -108.68 N	35.55 -27.39 N	51.07 -23.46 N	46.93 -24.55 N	68.74 -39.76 N	78.41 -53.95 N	58.99 -71.74 N	38.60 -5.03 N
BEAVER RIVER___HYD 24048		28.72 0.07 0.00 N	38.53 0.05 0.00 N	23.19 0.00 0.00 N	28.74 0.03 0.00 N	30.76 0.07 0.00 N	31.49 0.15 0.00 N	33.01 0.08 0.00 N	28.93 0.24 0.00 N	29.63 0.19 0.00 N	31.23 0.16 0.00 N	29.67 0.10 0.00 N	21.09 0.13 0.00 N	7.93 0.06 0.00 N	6.43 0.00 0.00 N	19.24 0.03 0.00 N	1.47 0.00 0.00 N	-7.17 -0.12 0.00 N	7.37 0.00 0.00 N	24.83 0.09 0.00 N	20.13 0.06 0.00 N	26.03 0.03 0.00 N	21.97 -0.01 0.00 N	-11.66 -0.03 0.00 N	30.69 -0.08 0.00 N

BEEBEE_GT_13 23619	29.03 0.39 0.00 N	38.65 0.17 0.00 N	23.39 0.20 0.00 N	29.06 0.35 0.00 N	31.07 0.38 0.00 N	32.03 0.69 0.00 N	33.94 1.01 0.00 N	29.72 1.03 0.00 N	32.42 0.73 -2.26 N	33.26 0.76 -1.42 N	30.92 0.77 -0.59 N	24.35 0.56 -2.83 N	11.98 0.37 -3.74 N	6.77 0.22 -0.11 N	19.80 0.59 0.00 N	7.08 0.03 -5.58 N	4.97 -0.36 -12.37 N	10.70 0.22 -3.13 N	27.26 0.70 -1.82 N	22.81 0.66 -2.08 N	27.71 0.78 -0.93 N	23.74 0.60 -1.16 N	-3.90 -0.43 -8.16 N	31.43 0.08 -0.57 N
BETHLEHEM___GRP 23843	29.81 1.16 0.00 N	39.94 1.45 0.00 N	24.07 0.88 0.00 N	29.78 1.06 0.00 N	31.89 1.21 0.00 N	32.82 1.48 0.00 N	34.66 1.73 0.00 N	30.20 1.52 0.00 N	56.85 1.62 -25.80 N	49.00 1.71 -16.21 N	37.90 1.62 -6.71 N	54.42 1.14 -32.32 N	51.01 0.44 -42.70 N	8.05 0.35 -1.27 N	20.24 1.02 0.00 N	64.16 0.08 -62.59 N	130.12 -0.33 -137.50 N	42.41 0.40 -34.65 N	46.21 1.27 -20.20 N	44.19 1.06 -23.07 N	37.62 1.35 -10.27 N	36.06 1.15 -12.93 N	78.54 -0.60 -90.77 N	38.98 1.84 -6.37 N
BETHLEHEM___GS1 323560	29.81 1.16 0.00 N	39.94 1.45 0.00 N	24.07 0.88 0.00 N	29.78 1.06 0.00 N	31.89 1.21 0.00 N	32.82 1.48 0.00 N	34.66 1.73 0.00 N	30.20 1.52 0.00 N	56.85 1.62 -25.80 N	49.00 1.71 -16.21 N	37.90 1.62 -6.71 N	54.42 1.14 -32.32 N	51.01 0.44 -42.70 N	8.05 0.35 -1.27 N	20.24 1.02 0.00 N	64.16 0.08 -62.59 N	130.12 -0.33 -137.50 N	42.41 0.40 -34.65 N	46.21 1.27 -20.20 N	44.19 1.06 -23.07 N	37.62 1.35 -10.27 N	36.06 1.15 -12.93 N	78.54 -0.60 -90.77 N	38.98 1.84 -6.37 N
BETHLEHEM___GS2 323561	29.81 1.16 0.00 N	39.94 1.45 0.00 N	24.07 0.88 0.00 N	29.78 1.06 0.00 N	31.89 1.21 0.00 N	32.82 1.48 0.00 N	34.66 1.73 0.00 N	30.20 1.52 0.00 N	56.85 1.62 -25.80 N	49.00 1.71 -16.21 N	37.90 1.62 -6.71 N	54.42 1.14 -32.32 N	51.01 0.44 -42.70 N	8.05 0.35 -1.27 N	20.24 1.02 0.00 N	64.16 0.08 -62.59 N	130.12 -0.33 -137.50 N	42.41 0.40 -34.65 N	46.21 1.27 -20.20 N	44.19 1.06 -23.07 N	37.62 1.35 -10.27 N	36.06 1.15 -12.93 N	78.54 -0.60 -90.77 N	38.98 1.84 -6.37 N
BETHLEHEM___GS3 323562	29.81 1.16 0.00 N	39.94 1.45 0.00 N	24.07 0.88 0.00 N	29.78 1.06 0.00 N	31.89 1.21 0.00 N	32.82 1.48 0.00 N	34.66 1.73 0.00 N	30.20 1.52 0.00 N	56.85 1.62 -25.80 N	49.00 1.71 -16.21 N	37.90 1.62 -6.71 N	54.42 1.14 -32.32 N	51.01 0.44 -42.70 N	8.05 0.35 -1.27 N	20.24 1.02 0.00 N	64.16 0.08 -62.59 N	130.12 -0.33 -137.50 N	42.41 0.40 -34.65 N	46.21 1.27 -20.20 N	44.19 1.06 -23.07 N	37.62 1.35 -10.27 N	36.06 1.15 -12.93 N	78.54 -0.60 -90.77 N	38.98 1.84 -6.37 N
BETHLEHEM___STEEL 23779	27.77 -0.88 0.00 N	36.84 -1.64 0.00 N	22.28 -0.92 0.00 N	27.72 -1.00 0.00 N	29.57 -1.12 0.00 N	30.10 -1.24 0.00 N	31.38 -1.55 0.00 N	27.27 -1.42 0.00 N	30.61 -2.02 -3.20 N	30.93 -2.16 -2.01 N	28.40 -2.00 -0.83 N	23.51 -1.46 -4.01 N	12.73 -0.44 -5.29 N	6.26 -0.33 -0.16 N	18.03 -1.18 0.00 N	9.20 -0.12 -7.84 N	10.41 0.16 -17.29 N	11.31 0.16 -4.36 N	25.62 -1.66 -2.54 N	21.69 -1.27 -2.90 N	25.58 -1.71 -1.29 N	22.20 -1.40 -1.62 N	0.26 0.49 -11.40 N	29.60 -1.98 -0.80 N
BETHPAGE_CC_5 323564	77.63 2.49 -46.50 N	48.67 3.09 -7.09 N	31.04 1.83 -6.02 N	30.80 2.09 0.00 N	32.97 2.29 0.00 N	34.17 2.83 0.00 N	38.18 3.59 -1.65 N	31.90 3.21 0.00 N	53.15 3.32 -20.39 N	47.55 3.66 -12.82 N	40.76 3.61 -7.58 N	52.87 2.57 -29.34 N	43.21 0.95 -34.38 N	26.26 0.74 -19.09 N	23.44 2.20 -2.02 N	51.14 0.18 -49.48 N	101.02 -0.61 -108.68 N	35.53 0.79 -27.39 N	51.09 2.88 -23.46 N	46.91 2.29 -24.55 N	68.73 2.97 -39.76 N	78.45 2.53 -53.95 N	58.98 -1.13 -71.74 N	38.57 2.76 -5.03 N
BINGHAMTON___COGEN 23790	29.02 0.37 0.00 N	38.79 0.30 0.00 N	23.32 0.13 0.00 N	28.91 0.19 0.00 N	31.01 0.32 0.00 N	31.86 0.52 0.00 N	33.98 1.05 0.00 N	29.71 1.02 0.00 N	37.29 1.08 -6.77 N	36.43 1.10 -4.26 N	32.36 1.03 -1.76 N	30.16 0.71 -8.49 N	19.32 0.23 -11.21 N	6.93 0.16 -0.33 N	19.71 0.50 0.00 N	17.87 0.05 -16.34 N	28.58 -0.18 -35.80 N	16.55 0.17 -9.02 N	30.50 0.50 -5.26 N	26.58 0.52 -6.00 N	29.30 0.63 -2.67 N	25.88 0.54 -3.36 N	11.74 -0.23 -23.61 N	32.73 0.30 -1.66 N
BLACK RIVER___HYD 24047	28.76 0.11 0.00 N	38.52 0.04 0.00 N	23.17 -0.02 0.00 N	28.74 0.02 0.00 N	30.80 0.12 0.00 N	31.69 0.34 0.00 N	33.43 0.50 0.00 N	29.40 0.71 0.00 N	30.63 0.69 -0.51 N	32.06 0.66 -0.32 N	30.29 0.59 -0.13 N	22.07 0.47 -0.64 N	8.89 0.17 -0.84 N	6.56 0.10 -0.03 N	19.53 0.31 0.00 N	2.74 0.01 -1.25 N	-4.52 -0.19 -2.72 N	8.16 0.11 -0.69 N	25.68 0.54 -0.40 N	21.07 0.43 -0.57 N	26.69 0.43 -0.26 N	22.59 0.29 -0.33 N	-9.52 -0.19 -2.31 N	30.93 -0.01 -0.16 N
BLISS_WT_PWR 323608	30.61 1.97 0.00 N	41.00 2.52 0.00 N	24.42 1.23 0.00 N	30.25 1.53 0.00 N	32.68 1.99 0.00 N	33.41 2.07 0.00 N	35.27 2.33 0.00 N	30.77 2.08 0.00 N	35.24 2.14 -3.66 N	36.15 2.77 -2.30 N	32.40 1.88 -0.95 N	26.54 0.99 -4.59 N	14.29 0.35 -6.06 N	6.71 0.09 -0.18 N	19.60 0.38 0.00 N	10.49 0.03 -8.98 N	11.64 -0.86 -19.55 N	12.64 0.38 -4.90 N	29.22 1.63 -2.86 N	24.68 1.36 -3.26 N	28.90 1.45 -1.45 N	25.06 1.26 -1.83 N	0.54 -0.65 -12.83 N	33.97 2.30 -0.90 N
BLUE_CIRC_CHEM_DRP 24182	29.85 1.20 0.00 N	39.98 1.49 0.00 N	24.10 0.90 0.00 N	29.80 1.09 0.00 N	31.92 1.23 0.00 N	32.87 1.53 0.00 N	34.85 1.91 0.00 N	30.36 1.68 0.00 N	56.75 1.77 -25.54 N	49.00 1.86 -16.06 N	37.98 1.77 -6.64 N	54.22 1.26 -32.01 N	50.63 0.47 -42.28 N	8.06 0.37 -1.26 N	20.32 1.10 0.00 N	63.55 0.09 -61.98 N	128.73 -0.37 -136.15 N	42.11 0.43 -34.31 N	46.16 1.42 -20.00 N	44.07 1.17 -22.84 N	37.67 1.50 -10.17 N	36.04 1.26 -12.80 N	77.63 -0.62 -89.88 N	38.74 1.66 -6.31 N
BOC_GAS_DRP 24189	29.64 0.99 0.00 N	39.71 1.22 0.00 N	23.92 0.73 0.00 N	29.59 0.87 0.00 N	31.68 1.00 0.00 N	32.60 1.26 0.00 N	34.53 1.60 0.00 N	30.09 1.41 0.00 N	56.75 1.51 -25.80 N	48.90 1.60 -16.22 N	37.81 1.53 -6.71 N	54.37 1.08 -32.33 N	50.99 0.41 -42.71 N	8.02 0.32 -1.27 N	20.17 0.96 0.00 N	64.17 0.08 -62.61 N	130.18 -0.31 -137.54 N	42.39 0.37 -34.66 N	46.15 1.20 -20.21 N	44.13 1.00 -23.07 N	37.57 1.29 -10.27 N	36.00 1.09 -12.93 N	78.62 -0.54 -90.79 N	38.59 1.45 -6.37 N
BORALEX_4TH_BRANCH 23824	30.15 1.51 0.00 N	40.40 1.92 0.00 N	24.34 1.15 0.00 N	30.11 1.39 0.00 N	32.27 1.58 0.00 N	33.33 1.98 0.00 N	35.40 2.47 0.00 N	30.84 2.15 0.00 N	57.65 2.31 -25.90 N	49.77 2.40 -16.29 N	38.56 2.26 -6.74 N	55.06 1.64 -32.47 N	51.40 0.63 -42.89 N	8.18 0.47 -1.28 N	20.64 1.43 0.00 N	64.47 0.12 -62.87 N	130.59 -0.48 -138.12 N	42.74 0.57 -34.81 N	46.96 1.93 -20.29 N	44.80 1.56 -23.17 N	38.30 1.98 -10.32 N	36.61 1.65 -12.98 N	78.69 -0.85 -91.18 N	39.36 2.19 -6.39 N
BOWLINE___1 23526	30.50 1.85 0.00 N	40.80 2.31 0.00 N	24.55 1.36 0.00 N	30.30 1.59 0.00 N	32.50 1.81 0.00 N	33.66 2.32 0.00 N	36.00 3.08 0.00 N	31.48 2.80 0.00 N	52.38 3.03 -19.92 N	46.84 3.24 -12.52 N	37.84 3.09 -5.18 N	48.11 2.18 -24.96 N	41.63 0.78 -32.98 N	8.03 0.62 -0.98 N	21.05 1.84 0.00 N	49.96 0.15 -48.33 N	98.51 -0.60 -106.15 N	34.84 0.73 -26.75 N	42.81 2.48 -15.59 N	39.85 1.98 -17.81 N	36.50 2.57 -7.93 N	34.08 2.13 -9.98 N	57.43 -1.01 -70.07 N	38.06 2.37 -4.92 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BOWLINE___2	30.50	40.80	24.55	30.30	32.50	33.66	36.00	31.48	52.38	46.84	37.84	48.11	41.63	8.03	21.05	49.96	98.52	34.84	42.81	39.85	36.51	34.08	57.43	38.06	
23595	1.85	2.31	1.36	1.59	1.81	2.32	3.07	2.79	3.03	3.24	3.09	2.18	0.78	0.62	1.83	0.15	-0.60	0.73	2.48	1.98	2.57	2.13	-1.01	2.37	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.92	-12.52	-5.18	-24.91	-32.98	-0.98	0.00	-48.33	-106.16	-26.75	-15.60	-17.81	-7.93	-9.98	-70.08	-4.92	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKHAVEN___DRP	77.17	48.03	30.72	30.40	32.59	33.86	37.87	31.66	52.69	47.09	39.27	52.02	43.09	26.17	23.16	51.12	101.17	35.43	50.88	46.65	68.44	78.21	59.15	38.11	
24191	2.03	2.45	1.51	1.68	1.90	2.52	3.29	2.98	2.86	3.19	3.20	2.25	0.83	0.65	1.92	0.16	-0.46	0.68	2.68	2.03	2.69	2.29	-0.96	2.30	
	-46.50	-7.09	-6.02	0.00	0.00	0.00	-1.65	0.00	-20.39	-12.83	-6.50	-28.81	-34.38	-19.09	-2.02	-49.48	-108.68	-27.39	-23.46	-24.55	-39.76	-53.95	-71.74	-5.03	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKLYN_NAVY_YARD	30.70	40.99	24.63	30.35	32.57	33.79	36.17	31.66	53.05	47.39	38.19	48.86	42.49	8.13	21.26	51.14	101.02	35.55	43.43	40.45	36.91	34.52	59.04	38.43	
23515	2.06	2.50	1.44	1.63	1.88	2.45	3.24	2.97	3.21	3.49	3.32	2.34	0.84	0.69	2.04	0.16	-0.64	0.79	2.72	2.15	2.79	2.32	-1.09	2.62	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.40	-12.83	-5.30	-25.56	-33.77	-1.01	0.00	-49.49	-108.71	-27.39	-15.97	-18.24	-8.12	-10.22	-71.76	-5.03	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKLYN___ARMY_DRP	30.81	41.12	24.72	30.44	32.67	33.89	36.32	31.82	53.25	47.59	38.41	49.04	42.60	8.18	21.38	51.15	100.96	35.60	43.53	40.58	37.16	34.75	58.97	41.21	
323595	2.16	2.64	1.53	1.72	1.99	2.54	3.39	3.14	3.41	3.69	3.54	2.52	0.95	0.74	2.17	0.18	-0.70	0.84	2.83	2.28	3.03	2.55	-1.16	2.96	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.40	-12.83	-5.30	-25.56	-33.77	-1.01	0.00	-49.50	-108.71	-27.39	-15.97	-18.24	-8.12	-10.22	-71.77	-7.47	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOME___LFGE	29.02	38.79	23.32	28.91	31.01	31.86	33.98	29.71	37.29	36.43	32.36	30.16	19.32	6.93	19.71	17.87	28.58	16.55	30.50	26.58	29.30	25.88	11.74	32.73	
323600	0.37	0.30	0.13	0.19	0.32	0.52	1.05	1.02	1.08	1.10	1.03	0.71	0.23	0.16	0.50	0.05	-0.18	0.17	0.50	0.52	0.63	0.54	-0.23	0.30	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.77	-4.26	-1.76	-8.49	-11.21	-0.33	0.00	-16.34	-35.80	-9.02	-5.26	-6.00	-2.67	-3.36	-23.61	-1.66	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BURROWS___LYONSDAL	28.91	38.77	23.34	28.92	30.97	31.77	33.49	29.31	30.06	31.70	30.14	21.38	8.05	6.52	19.52	1.50	-7.21	7.48	25.20	20.44	26.44	22.32	-11.83	31.02	
23803	0.27	0.29	0.16	0.21	0.28	0.43	0.56	0.62	0.61	0.62	0.57	0.43	0.17	0.09	0.30	0.02	-0.16	0.11	0.46	0.37	0.44	0.34	-0.20	0.25	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CAITHNESS_CC_1	77.18	48.03	30.73	30.41	32.59	33.86	37.85	31.64	52.71	47.11	39.28	52.03	43.11	26.18	23.16	51.13	101.16	35.43	50.87	46.65	68.45	78.22	59.14	38.13	
323624	2.04	2.45	1.51	1.69	1.90	2.51	3.27	2.96	2.87	3.21	3.21	2.26	0.84	0.66	1.93	0.17	-0.47	0.68	2.67	2.04	2.69	2.30	-0.97	2.32	
	-46.50	-7.09	-6.02	0.00	0.00	0.00	-1.65	0.00	-20.39	-12.82	-6.50	-28.81	-34.38	-19.09	-2.02	-49.48	-108.68	-27.39	-23.46	-24.55	-39.76	-53.95	-71.74	-5.03	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT4	77.66	48.70	31.07	30.84	33.02	34.25	38.28	32.00	53.26	47.67	41.35	53.18	43.23	26.29	23.50	51.15	101.00	35.57	51.19	47.00	68.83	78.54	58.93	38.65	
24209	2.52	3.12	1.85	2.12	2.33	2.91	3.70	3.31	3.43	3.77	3.71	2.64	0.97	0.76	2.26	0.19	-0.64	0.82	2.99	2.38	3.07	2.61	-1.18	2.84	
	-46.50	-7.09	-6.02	0.00	0.00	0.00	-1.65	0.00	-20.39	-12.82	-8.07	-29.58	-34.38	-19.09	-2.02	-49.48	-108.68	-27.39	-23.46	-24.55	-39.76	-53.95	-71.74	-5.03	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT_4	77.66	48.70	31.07	30.84	33.02	34.25	38.28	32.00	53.26	47.67	41.35	53.18	43.23	26.29	23.50	51.15	101.00	35.57	51.19	47.00	68.83	78.54	58.93	38.65	
323586	2.52	3.12	1.85	2.12	2.33	2.91	3.70	3.31	3.43	3.77	3.71	2.64	0.97	0.76	2.26	0.19	-0.64	0.82	2.99	2.38	3.07	2.61	-1.18	2.84	
	-46.50	-7.09	-6.02	0.00	0.00	0.00	-1.65	0.00	-20.39	-12.82	-8.07	-29.58	-34.38	-19.09	-2.02	-49.48	-108.68	-27.39	-23.46	-24.55	-39.76	-53.95	-71.74	-5.03	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BP_GT1	77.66	48.70	31.07	30.84	33.02	34.25	38.28	32.00	53.26	47.67	41.35	53.18	43.23	26.29	23.50	51.15	101.00	35.57	51.19	47.00	68.83	78.54	58.93	38.65	
23823	2.52	3.12	1.85	2.12	2.33	2.91	3.70	3.31	3.43	3.77	3.71	2.64	0.97	0.76	2.26	0.19	-0.64	0.82	2.99	2.38	3.07	2.61	-1.18	2.84	
	-46.50	-7.09	-6.02	0.00	0.00	0.00	-1.65	0.00	-20.39	-12.82	-8.07	-29.58	-34.38	-19.09	-2.02	-49.48	-108.68	-27.39	-23.46	-24.55	-39.76	-53.95	-71.74	-5.03	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALSPAN___DRP	27.77	36.84	22.28	27.72	29.57	30.10	31.38	27.27	30.61	30.93	28.40	23.51	12.73	6.26	18.03	9.20	10.41	11.31	25.62	21.69	25.58	22.20	0.26	29.60	
24200	-0.88	-1.64	-0.92	-1.00	-1.12	-1.24	-1.55	-1.42	-2.02	-2.16	-2.00	-1.46	-0.44	-0.33	-1.18	-0.12	0.16	-0.41	-1.66	-1.27	-1.71	-1.40	0.49	-1.98	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.20	-2.01	-0.83	-4.01	-5.29	-0.16	0.00	-7.84	-17.29	-4.36	-2.54	-2.90	-1.29	-1.62	-11.40	-0.80	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CANDIGU_WT_PWR	28.96	38.46	23.06	28.70	30.84	31.62	33.74	29.50	34.23	34.43	31.40	26.52	14.76	6.73	19.46	11.47	14.86	12.98	27.98	23.98	27.82	24.23	2.83	31.46	
323617	0.31	-0.02	-0.12	-0.02	0.15	0.27	0.81	0.81	0.73	0.80	0.77	0.47	0.16	0.10	0.24	0.02	-0.20	0.03	-0.01	0.20	0.17	0.17	-0.14	-0.35	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.06	-2.55	-1.06	-5.09	-6.72	-0.20	0.00	-9.97	-22.11	-5.58	-3.25	-3.71	-1.65	-2.08	-14.61	-1.02	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CARR STREET_E_SYR	28.53	38.18	23.02	28.52	30.50	31.31	33.08	28.88	31.26	32.31	30.22	23.07	10.53	6.53	19.28	5.31	1.37	9.53	26.10	21.60	26.74	22.88	-6.17	31.02	
24060	-0.11	-0.31	-0.18	-0.20	-0.18	-0.04	0.15	0.19	0.27	0.26	0.25	0.17	0.08	0.02	0.07	0.00	-0.06	0.03	0.11	0.12	0.11	0.11	-0.09	-0.15	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	-0.97	-0.40	-1.94	-2.57	-0.08	0.00	-3.83	-8.48	-2.14	-1.25	-1.41	-0.63	-0.79	-5.55	-0.39	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CARTHAGE___PAPER	28.75	38.54	23.19	28.76	30.79	31.61	33.26	29.21	30.35	31.80	30.08	21.83	8.70	6.52	19.42	2.52	-4.98	7.99	25.43	20.83	26.49	22.42	-9.84	30.88	

23857	0.10 0.00 N	0.06 0.00 N	0.00 0.00 N	0.04 0.00 N	0.11 0.00 N	0.27 0.00 N	0.33 0.00 N	0.52 0.00 N	0.49 -0.42 N	0.46 -0.27 N	0.40 -0.11 N	0.34 -0.53 N	0.12 -0.70 N	0.07 -0.02 N	0.20 0.00 N	0.01 -1.03 N	-0.16 -2.23 N	0.07 -0.56 N	0.37 -0.33 N	0.29 -0.47 N	0.27 -0.22 N	0.16 -0.27 N	-0.12 -1.92 N	-0.03 -0.13 N
CE_DUNWOOD___DRP 24194	30.58 1.93 0.00 N	40.88 2.39 0.00 N	24.59 1.40 0.00 N	30.34 1.62 0.00 N	32.53 1.85 0.00 N	33.71 2.36 0.00 N	36.05 3.12 0.00 N	31.53 2.85 0.00 N	52.88 3.07 -20.36 N	47.19 3.31 -12.80 N	38.04 3.17 -5.29 N	48.72 2.24 -25.52 N	42.40 0.81 -33.71 N	8.09 0.65 -1.00 N	21.14 1.92 0.00 N	51.05 0.16 -49.42 N	100.87 -0.61 -108.53 N	35.46 0.75 -27.35 N	43.24 2.56 -15.94 N	40.31 2.04 -18.21 N	36.75 2.65 -8.11 N	34.38 2.20 -10.20 N	58.97 -1.04 -71.64 N	38.27 2.47 -5.03 N
CE_MILLWOOD___DRP 24193	30.51 1.87 0.00 N	40.79 2.31 0.00 N	24.54 1.35 0.00 N	30.28 1.56 0.00 N	32.47 1.78 0.00 N	33.64 2.29 0.00 N	35.97 3.04 0.00 N	31.46 2.77 0.00 N	52.74 2.99 -20.31 N	47.06 3.22 -12.77 N	37.93 3.08 -5.28 N	48.58 2.17 -25.45 N	42.27 0.78 -33.61 N	8.06 0.63 -1.00 N	21.07 1.86 0.00 N	50.90 0.15 -49.27 N	100.58 -0.59 -108.21 N	35.35 0.72 -27.27 N	43.12 2.48 -15.90 N	40.20 1.98 -18.15 N	36.65 2.57 -8.08 N	34.28 2.13 -10.17 N	58.80 -1.00 -71.43 N	38.18 2.40 -5.01 N
CE_NYC2_DRP 24202	30.75 2.10 0.00 N	41.05 2.56 0.00 N	24.68 1.49 0.00 N	30.41 1.69 0.00 N	32.63 1.95 0.00 N	33.85 2.51 0.00 N	36.26 3.33 0.00 N	31.77 3.08 0.00 N	53.15 3.32 -20.40 N	47.52 3.62 -12.83 N	38.34 3.46 -5.30 N	48.98 2.46 -25.56 N	42.57 0.93 -33.77 N	8.16 0.72 -1.01 N	21.35 2.14 0.00 N	51.15 0.18 -49.50 N	100.98 -0.68 -108.71 N	35.59 0.83 -27.39 N	43.50 2.79 -15.97 N	40.52 2.22 -18.24 N	37.03 2.91 -8.12 N	34.62 2.42 -10.22 N	59.03 -1.10 -71.76 N	38.59 2.78 -5.03 N
CE_NYC_DRP 24195	30.74 2.09 0.00 N	41.06 2.58 0.00 N	24.69 1.49 0.00 N	30.42 1.70 0.00 N	32.65 1.96 0.00 N	33.86 2.52 0.00 N	36.26 3.33 0.00 N	31.74 3.05 0.00 N	53.14 3.31 -20.40 N	47.49 3.59 -12.82 N	38.31 3.43 -5.30 N	48.95 2.43 -25.56 N	42.52 0.88 -33.77 N	8.15 0.71 -1.01 N	21.33 2.12 0.00 N	51.14 0.17 -49.49 N	100.98 -0.68 -108.70 N	35.57 0.82 -27.39 N	43.49 2.78 -15.97 N	40.50 2.19 -18.24 N	36.97 2.85 -8.12 N	34.56 2.36 -10.22 N	59.01 -1.11 -71.76 N	38.48 2.68 -5.03 N
CHAFFEE___LFGE 323603	28.78 0.14 0.00 N	38.20 -0.28 0.00 N	23.04 -0.15 0.00 N	28.65 -0.06 0.00 N	30.66 -0.02 0.00 N	31.27 -0.07 0.00 N	32.77 -0.16 0.00 N	28.54 -0.15 0.00 N	32.10 -0.65 -3.31 N	32.36 -0.80 -2.08 N	29.63 -0.80 -0.86 N	24.46 -0.65 -4.15 N	13.16 -0.20 -5.48 N	6.41 -0.19 -0.16 N	18.55 -0.66 0.00 N	9.53 -0.07 -8.12 N	10.73 -0.06 -17.85 N	11.67 -0.19 -4.49 N	26.56 -0.80 -2.62 N	22.55 -0.50 -2.99 N	26.60 -0.73 -1.33 N	23.05 -0.60 -1.67 N	0.28 0.16 -11.75 N	30.87 -0.73 -0.82 N
CHATEAUG_WT_PWR 323614	28.63 -0.02 0.00 N	38.56 0.08 0.00 N	23.25 0.06 0.00 N	28.95 0.23 0.00 N	30.57 -0.12 0.00 N	30.71 -0.63 0.00 N	31.85 -1.09 0.00 N	27.63 -1.06 0.00 N	28.39 -1.05 0.00 N	29.77 -1.31 0.00 N	28.18 -1.40 0.00 N	19.98 -0.98 0.00 N	7.37 -0.51 0.00 N	6.02 -0.41 0.00 N	18.27 -0.94 0.00 N	1.40 -0.08 0.00 N	-6.78 0.26 0.00 N	7.11 -0.25 0.00 N	24.01 -0.73 0.00 N	19.45 -0.62 0.00 N	25.15 -0.85 0.00 N	21.14 -0.84 0.00 N	-11.25 0.38 0.00 N	30.26 -0.51 0.00 N
CHAT_HIGH_FALL_HYD 323578	28.35 -0.30 0.00 N	38.22 -0.26 0.00 N	23.04 -0.15 0.00 N	28.65 -0.06 0.00 N	30.30 -0.39 0.00 N	30.44 -0.90 0.00 N	31.55 -1.39 0.00 N	27.41 -1.28 0.00 N	28.13 -1.31 0.00 N	29.55 -1.53 0.00 N	27.98 -1.59 0.00 N	19.85 -1.11 0.00 N	7.35 -0.53 0.00 N	6.00 -0.43 0.00 N	18.18 -1.04 0.00 N	1.39 -0.08 0.00 N	-6.73 0.31 0.00 N	7.05 -0.32 0.00 N	23.80 -0.94 0.00 N	19.27 -0.80 0.00 N	24.94 -1.06 0.00 N	20.98 -0.99 0.00 N	-11.15 0.48 0.00 N	30.05 -0.72 0.00 N
CHAUTAUQUA___LFGE 323629	27.88 -0.77 0.00 N	37.15 -1.33 0.00 N	22.38 -0.81 0.00 N	27.86 -0.86 0.00 N	29.87 -0.82 0.00 N	30.43 -0.91 0.00 N	32.37 -0.56 0.00 N	28.26 -0.42 0.00 N	32.13 -0.89 -3.57 N	32.22 -1.11 -2.25 N	29.43 -1.06 -0.93 N	24.58 -0.86 -4.48 N	13.41 -0.39 -5.92 N	6.30 -0.30 -0.18 N	18.25 -0.97 0.00 N	10.15 -0.08 -8.75 N	12.32 0.13 -19.24 N	11.88 -0.33 -4.85 N	26.25 -1.32 -2.83 N	22.44 -0.85 -3.22 N	26.24 -1.19 -1.44 N	22.81 -0.97 -1.81 N	1.46 0.42 -12.67 N	29.98 -1.69 -0.89 N
CH_MIDHUDSON___DRP 24192	30.37 1.73 0.00 N	40.59 2.11 0.00 N	24.43 1.24 0.00 N	30.15 1.43 0.00 N	32.32 1.64 0.00 N	33.46 2.11 0.00 N	35.76 2.82 0.00 N	31.26 2.57 0.00 N	53.77 2.79 -21.55 N	47.63 3.01 -13.55 N	38.06 2.88 -5.60 N	49.99 2.03 -27.01 N	44.27 0.73 -35.67 N	8.09 0.59 -1.06 N	20.98 1.76 0.00 N	53.91 0.14 -52.29 N	107.24 -0.56 -114.84 N	36.98 0.68 -28.94 N	43.92 2.31 -16.87 N	41.19 1.86 -19.26 N	37.00 2.42 -8.58 N	34.80 2.02 -10.80 N	63.22 -0.96 -75.81 N	38.38 2.29 -5.32 N
CH_MISC_IPPS 23765	30.15 1.50 0.00 N	40.21 1.73 0.00 N	24.20 1.01 0.00 N	29.87 1.15 0.00 N	32.03 1.34 0.00 N	33.17 1.83 0.00 N	35.48 2.55 0.00 N	31.03 2.35 0.00 N	52.75 2.55 -20.76 N	46.93 2.79 -13.05 N	37.68 2.71 -5.40 N	48.90 1.92 -26.02 N	42.94 0.69 -34.37 N	8.02 0.57 -1.02 N	20.91 1.69 0.00 N	52.00 0.14 -50.38 N	103.08 -0.52 -110.65 N	35.88 0.63 -27.88 N	43.11 2.11 -16.26 N	40.33 1.70 -18.56 N	36.51 2.24 -8.27 N	34.29 1.91 -10.40 N	60.53 -0.88 -73.04 N	38.02 2.13 -5.12 N
CH_RES_BVR_FALLS 23983	28.29 -0.36 0.00 N	38.06 -0.42 0.00 N	22.93 -0.25 0.00 N	28.44 -0.28 0.00 N	30.39 -0.30 0.00 N	30.88 -0.47 0.00 N	32.39 -0.54 0.00 N	28.17 -0.52 0.00 N	27.69 -0.51 1.24 N	29.84 -0.46 0.78 N	28.86 -0.39 0.32 N	19.02 -0.39 1.55 N	5.70 -0.13 2.04 N	6.24 -0.13 0.06 N	18.87 -0.35 0.00 N	-1.44 -0.03 2.89 N	-12.43 0.17 5.56 N	5.80 -0.16 1.40 N	23.33 -0.59 0.82 N	18.68 -0.46 0.93 N	24.99 -0.60 0.41 N	20.92 -0.54 0.52 N	-15.06 0.22 3.65 N	30.06 -0.46 0.26 N
CH_RES_NIAGARA 23895	27.41 -1.24 0.00 N	36.35 -2.13 0.00 N	22.04 -1.15 0.00 N	27.43 -1.28 0.00 N	29.19 -1.50 0.00 N	29.67 -1.67 0.00 N	30.59 -2.34 0.00 N	26.50 -2.19 0.00 N	29.45 -2.90 -2.91 N	29.84 -3.07 -1.83 N	27.50 -2.83 -0.76 N	22.56 -2.04 -3.65 N	12.10 -0.60 -4.82 N	6.14 -0.44 -0.14 N	17.65 -1.56 0.00 N	8.46 -0.16 -7.14 N	9.00 0.27 -15.78 N	10.79 -0.55 -3.98 N	24.87 -2.19 -2.32 N	20.92 -1.79 -2.65 N	24.82 -2.36 -1.18 N	21.53 -1.93 -1.48 N	-0.52 0.70 -10.40 N	29.04 -2.46 -0.73 N
CH_RES_SYRACUSE 23985	28.55 -0.09 0.00 N	38.20 -0.28 0.00 N	23.04 -0.15 0.00 N	28.55 -0.17 0.00 N	30.53 -0.16 0.00 N	31.34 0.00 0.00 N	33.15 0.21 0.00 N	28.93 0.24 0.00 N	31.44 0.18 -1.81 N	32.38 0.17 -1.14 N	30.22 0.18 -0.47 N	23.34 0.12 -2.27 N	10.97 0.10 -3.00 N	6.55 0.03 -0.09 N	19.34 0.12 0.00 N	5.96 0.01 -4.48 N	2.82 -0.08 -9.94 N	9.92 0.04 -2.51 N	26.36 0.16 -1.46 N	21.89 0.16 -1.66 N	26.89 0.15 -0.74 N	23.05 0.14 -0.93 N	-5.19 -0.10 -6.54 N	31.11 -0.13 -0.46 N



CLINTON_WT_PWR 323605	28.63 -0.02 0.00 N	38.56 0.08 0.00 N	23.25 0.06 0.00 N	28.95 0.23 0.00 N	30.57 -0.12 0.00 N	30.71 -0.63 0.00 N	31.85 -1.09 0.00 N	27.63 -1.06 0.00 N	28.39 -1.05 0.00 N	29.77 -1.31 0.00 N	28.18 -1.40 0.00 N	19.98 -0.98 0.00 N	7.37 -0.51 0.00 N	6.02 -0.41 0.00 N	18.27 -0.94 0.00 N	1.40 -0.08 0.00 N	-6.78 0.26 0.00 N	7.11 -0.25 0.00 N	24.01 -0.73 0.00 N	19.45 -0.62 0.00 N	25.15 -0.85 0.00 N	21.14 -0.84 0.00 N	-11.25 0.38 0.00 N	30.26 -0.51 0.00 N
CLINTON___LFGE 323618	29.04 0.40 0.00 N	39.08 0.60 0.00 N	23.55 0.36 0.00 N	29.36 0.64 0.00 N	30.92 0.24 0.00 N	31.02 -0.33 0.00 N	32.25 -0.68 0.00 N	28.00 -0.69 0.00 N	28.78 -0.65 0.00 N	30.16 -0.92 0.00 N	28.53 -1.04 0.00 N	20.21 -0.74 0.00 N	7.47 -0.41 0.00 N	6.10 -0.33 0.00 N	18.48 -0.74 0.00 N	1.42 -0.06 0.00 N	-6.86 0.19 0.00 N	7.19 -0.18 0.00 N	24.32 -0.42 0.00 N	19.72 -0.35 0.00 N	25.49 -0.51 0.00 N	21.43 -0.55 0.00 N	-11.40 0.23 0.00 N	30.70 -0.08 0.00 N
COLONIE_LFGE___ 323577	30.13 1.49 0.00 N	40.37 1.89 0.00 N	24.33 1.14 0.00 N	30.09 1.38 0.00 N	32.25 1.56 0.00 N	33.30 1.96 0.00 N	35.37 2.44 0.00 N	30.81 2.12 0.00 N	57.61 2.27 -25.90 N	49.73 2.36 -16.29 N	38.52 2.22 -6.74 N	55.04 1.62 -32.47 N	51.39 0.63 -42.89 N	8.17 0.47 -1.28 N	20.62 1.40 0.00 N	64.47 0.11 -62.87 N	130.60 -0.47 -138.12 N	42.73 0.56 -34.81 N	46.92 1.89 -20.29 N	44.77 1.53 -23.17 N	38.26 1.94 -10.32 N	36.59 1.62 -12.98 N	78.71 -0.84 -91.18 N	39.33 2.16 -6.39 N
CORNELL___ 23752	27.88 -0.76 0.00 N	37.19 -1.30 0.00 N	22.39 -0.80 0.00 N	27.78 -0.94 0.00 N	29.78 -0.91 0.00 N	30.77 -0.57 0.00 N	33.35 0.42 0.00 N	29.18 0.49 0.00 N	33.03 0.13 -3.47 N	33.33 0.07 -2.18 N	30.70 0.23 -0.90 N	25.32 0.02 -4.35 N	13.99 0.37 -5.74 N	6.71 0.10 -0.17 N	19.65 0.44 0.00 N	11.15 0.07 -9.60 N	15.50 -0.07 -22.62 N	13.13 -0.02 -5.79 N	28.10 -0.01 -3.37 N	24.06 0.14 -3.85 N	27.72 0.00 -1.71 N	24.05 -0.09 -2.16 N	3.52 0.01 -15.14 N	30.82 -1.02 -1.06 N
COXSACKIE___GT 23611	30.76 2.11 0.00 N	41.15 2.67 0.00 N	24.75 1.56 0.00 N	30.59 1.87 0.00 N	32.79 2.10 0.00 N	33.89 2.55 0.00 N	36.18 3.25 0.00 N	31.65 2.96 0.00 N	55.39 3.17 -22.78 N	48.75 3.35 -14.32 N	38.66 3.17 -5.92 N	51.72 2.21 -28.55 N	46.35 0.76 -37.71 N	8.23 0.68 -1.12 N	21.16 1.95 0.00 N	56.92 0.16 -55.28 N	113.71 -0.67 -121.43 N	38.74 0.78 -30.60 N	45.25 2.68 -17.84 N	42.62 2.18 -20.37 N	37.87 2.80 -9.07 N	35.70 2.31 -11.42 N	67.38 -1.14 -80.16 N	39.17 2.77 -5.62 N
CRESCENT___HYD 24018	30.13 1.49 0.00 N	40.37 1.89 0.00 N	24.33 1.14 0.00 N	30.09 1.38 0.00 N	32.25 1.56 0.00 N	33.30 1.96 0.00 N	35.37 2.44 0.00 N	30.81 2.12 0.00 N	57.61 2.27 -25.90 N	49.73 2.36 -16.29 N	38.52 2.22 -6.74 N	55.04 1.62 -32.47 N	51.39 0.63 -42.89 N	8.17 0.47 -1.28 N	20.62 1.40 0.00 N	64.47 0.11 -62.87 N	130.60 -0.47 -138.12 N	42.73 0.56 -34.81 N	46.92 1.89 -20.29 N	44.77 1.53 -23.17 N	38.26 1.94 -10.32 N	36.59 1.62 -12.98 N	78.71 -0.84 -91.18 N	39.33 2.16 -6.39 N
CRUCIBLE_METL_DRP 24180	28.55 -0.09 0.00 N	38.20 -0.28 0.00 N	23.04 -0.15 0.00 N	28.55 -0.17 0.00 N	30.53 -0.16 0.00 N	31.34 0.00 0.00 N	33.15 0.21 0.00 N	28.93 0.24 0.00 N	31.44 0.18 -1.81 N	32.38 0.17 -1.14 N	30.22 0.18 -0.47 N	23.34 0.12 -2.27 N	10.97 0.10 -3.00 N	6.55 0.03 -0.09 N	19.34 0.12 0.00 N	5.96 0.01 -4.48 N	2.82 -0.08 -9.94 N	9.92 0.04 -2.51 N	26.36 0.16 -1.46 N	21.89 0.16 -1.66 N	26.89 0.15 -0.74 N	23.05 0.14 -0.93 N	-5.19 -0.10 -6.54 N	31.11 -0.13 -0.46 N
DANC___LFGE 323619	28.76 0.11 0.00 N	38.52 0.04 0.00 N	23.17 -0.02 0.00 N	28.74 0.02 0.00 N	30.80 0.12 0.00 N	31.69 0.34 0.00 N	33.43 0.50 0.00 N	29.40 0.71 0.00 N	30.63 0.69 -0.51 N	32.06 0.66 -0.32 N	30.29 0.59 -0.13 N	22.07 0.47 -0.64 N	8.89 0.17 -0.84 N	6.56 0.10 -0.03 N	19.53 0.31 0.00 N	2.74 0.01 -1.25 N	-4.52 -0.19 -2.72 N	8.16 0.11 -0.69 N	25.68 0.54 -0.40 N	21.07 0.43 -0.57 N	26.69 0.43 -0.26 N	22.59 0.29 -0.33 N	-9.52 -0.19 -2.31 N	30.93 -0.01 -0.16 N
DANSKAMMER___1 23586	30.15 1.50 0.00 N	40.21 1.73 0.00 N	24.20 1.01 0.00 N	29.87 1.15 0.00 N	32.03 1.34 0.00 N	33.17 1.83 0.00 N	35.48 2.55 0.00 N	31.03 2.35 0.00 N	52.75 2.55 -20.76 N	46.93 2.79 -13.05 N	37.68 2.71 -5.40 N	48.90 1.92 -26.02 N	42.94 0.69 -34.37 N	8.02 0.57 -1.02 N	20.91 1.69 0.00 N	52.00 0.14 -50.38 N	103.08 -0.52 -110.65 N	35.88 0.63 -27.88 N	43.11 2.11 -16.26 N	40.33 1.70 -18.56 N	36.51 2.24 -8.27 N	34.29 1.91 -10.40 N	60.53 -0.88 -73.04 N	38.02 2.13 -5.12 N
DANSKAMMER___2 23589	30.15 1.50 0.00 N	40.21 1.73 0.00 N	24.20 1.01 0.00 N	29.87 1.15 0.00 N	32.03 1.34 0.00 N	33.17 1.83 0.00 N	35.48 2.55 0.00 N	31.03 2.35 0.00 N	52.75 2.55 -20.76 N	46.93 2.79 -13.05 N	37.68 2.71 -5.40 N	48.90 1.92 -26.02 N	42.94 0.69 -34.37 N	8.02 0.57 -1.02 N	20.91 1.69 0.00 N	52.00 0.14 -50.38 N	103.08 -0.52 -110.65 N	35.88 0.63 -27.88 N	43.11 2.11 -16.26 N	40.33 1.70 -18.56 N	36.51 2.24 -8.27 N	34.29 1.91 -10.40 N	60.53 -0.88 -73.04 N	38.02 2.13 -5.12 N
DANSKAMMER___3 23590	30.15 1.50 0.00 N	40.21 1.73 0.00 N	24.20 1.01 0.00 N	29.87 1.15 0.00 N	32.03 1.34 0.00 N	33.17 1.83 0.00 N	35.48 2.55 0.00 N	31.03 2.35 0.00 N	52.75 2.55 -20.76 N	46.93 2.79 -13.05 N	37.68 2.71 -5.40 N	48.90 1.92 -26.02 N	42.94 0.69 -34.37 N	8.02 0.57 -1.02 N	20.91 1.69 0.00 N	52.00 0.14 -50.38 N	103.08 -0.52 -110.65 N	35.88 0.63 -27.88 N	43.11 2.11 -16.26 N	40.33 1.70 -18.56 N	36.51 2.24 -8.27 N	34.29 1.91 -10.40 N	60.53 -0.88 -73.04 N	38.02 2.13 -5.12 N
DANSKAMMER___4 23591	30.15 1.50 0.00 N	40.21 1.73 0.00 N	24.20 1.01 0.00 N	29.87 1.15 0.00 N	32.03 1.34 0.00 N	33.17 1.83 0.00 N	35.48 2.55 0.00 N	31.03 2.35 0.00 N	52.75 2.55 -20.76 N	46.93 2.79 -13.05 N	37.68 2.71 -5.40 N	48.90 1.92 -26.02 N	42.94 0.69 -34.37 N	8.02 0.57 -1.02 N	20.91 1.69 0.00 N	52.00 0.14 -50.38 N	103.08 -0.52 -110.65 N	35.88 0.63 -27.88 N	43.11 2.11 -16.26 N	40.33 1.70 -18.56 N	36.51 2.24 -8.27 N	34.29 1.91 -10.40 N	60.53 -0.88 -73.04 N	38.02 2.13 -5.12 N
DANSKAMMER___DIESEL 23592	30.15 1.50 0.00 N	40.21 1.73 0.00 N	24.20 1.01 0.00 N	29.87 1.15 0.00 N	32.03 1.34 0.00 N	33.17 1.83 0.00 N	35.48 2.55 0.00 N	31.03 2.35 0.00 N	52.75 2.55 -20.76 N	46.93 2.79 -13.05 N	37.68 2.71 -5.40 N	48.90 1.92 -26.02 N	42.94 0.69 -34.37 N	8.02 0.57 -1.02 N	20.91 1.69 0.00 N	52.00 0.14 -50.38 N	103.08 -0.52 -110.65 N	35.88 0.63 -27.88 N	43.11 2.11 -16.26 N	40.33 1.70 -18.56 N	36.51 2.24 -8.27 N	34.29 1.91 -10.40 N	60.53 -0.88 -73.04 N	38.02 2.13 -5.12 N
DASHVILLE___HYD 23610	29.49 0.84 0.00 N	39.33 0.84 0.00 N	23.64 0.45 0.00 N	29.14 0.42 0.00 N	31.22 0.53 0.00 N	32.29 0.95 0.00 N	34.54 1.60 0.00 N	30.35 1.66 0.00 N	52.40 1.93 -21.03 N	46.46 2.16 -13.22 N	37.11 2.08 -5.47 N	48.74 1.43 -26.35 N	43.20 0.51 -34.81 N	7.88 0.41 -1.04 N	20.44 1.22 0.00 N	52.61 0.10 -51.03 N	104.68 -0.35 -112.08 N	36.06 0.45 -28.24 N	42.75 1.55 -16.46 N	40.14 1.28 -18.80 N	36.06 1.68 -8.37 N	33.92 1.40 -10.54 N	61.73 -0.62 -73.98 N	37.34 1.38 -5.19 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DELAWARE___LFGE 323621	29.63 0.99 0.00 N	39.67 1.19 0.00 N	23.89 0.69 0.00 N	29.57 0.85 0.00 N	31.68 0.99 0.00 N	32.61 1.27 0.00 N	34.69 1.75 0.00 N	30.30 1.61 0.00 N	40.11 1.72 -8.95 N	38.50 1.79 -5.63 N	33.61 1.71 -2.33 N	33.38 1.20 -11.22 N	23.12 0.42 -14.82 N	7.19 0.32 -0.44 N	20.19 0.97 0.00 N	22.98 0.08 -21.43 N	39.32 -0.34 -46.71 N	19.48 0.37 -11.75 N	32.86 1.28 -6.85 N	28.95 1.07 -7.82 N	30.85 1.36 -3.48 N	27.48 1.12 -4.38 N	18.61 -0.53 -30.77 N	34.09 1.16 -2.16 N		
DOGLEVILLE___HYD 23807	30.43 1.79 0.00 N	40.75 2.27 0.00 N	24.54 1.34 0.00 N	30.36 1.64 0.00 N	32.59 1.90 0.00 N	33.66 2.32 0.00 N	35.84 2.91 0.00 N	31.37 2.69 0.00 N	31.64 2.76 0.56 N	33.70 2.97 0.35 N	32.29 2.87 0.14 N	22.31 2.05 0.70 N	7.70 0.74 0.92 N	6.92 0.52 0.03 N	20.95 1.74 0.13 N	0.27 -0.65 2.84 N	-10.54 0.65 0.72 N	7.30 2.24 0.42 N	26.56 1.89 0.47 N	21.48 2.37 0.21 N	28.17 1.98 0.27 N	23.69 1.98 1.86 N	-14.58 -1.09 1.86 N	33.12 2.48 0.13 N		
DUNKIRK___1 23563	27.69 -0.95 0.00 N	36.92 -1.56 0.00 N	22.24 -0.95 0.00 N	27.69 -1.03 0.00 N	29.67 -1.01 0.00 N	30.22 -1.13 0.00 N	32.12 -0.81 0.00 N	28.03 -0.65 0.00 N	31.87 -1.11 -3.53 N	31.98 -1.32 -2.22 N	29.24 -1.25 -0.92 N	24.39 -1.00 -4.43 N	13.29 -0.44 -5.85 N	6.28 -0.33 -0.17 N	18.15 -1.07 0.00 N	10.05 -0.09 -8.66 N	12.16 0.16 -19.04 N	11.79 -0.37 -4.80 N	26.04 -1.49 -2.80 N	22.26 -1.00 -3.19 N	26.04 -1.38 -1.42 N	22.64 -1.12 -1.79 N	1.41 0.50 -12.55 N	29.77 -1.88 -0.88 N		
DUNKIRK___2 23564	27.69 -0.95 0.00 N	36.92 -1.56 0.00 N	22.24 -0.95 0.00 N	27.69 -1.03 0.00 N	29.67 -1.01 0.00 N	30.22 -1.13 0.00 N	32.12 -0.81 0.00 N	28.03 -0.65 0.00 N	31.87 -1.11 -3.53 N	31.98 -1.32 -2.22 N	29.24 -1.25 -0.92 N	24.39 -1.00 -4.43 N	13.29 -0.44 -5.85 N	6.28 -0.33 -0.17 N	18.15 -1.07 0.00 N	10.05 -0.09 -8.66 N	12.16 0.16 -19.04 N	11.79 -0.37 -4.80 N	26.04 -1.49 -2.80 N	22.26 -1.00 -3.19 N	26.04 -1.38 -1.42 N	22.64 -1.12 -1.79 N	1.41 0.50 -12.55 N	29.77 -1.88 -0.88 N		
DUNKIRK___3 23565	27.70 -0.95 0.00 N	36.88 -1.60 0.00 N	22.21 -0.98 0.00 N	27.66 -1.06 0.00 N	29.61 -1.07 0.00 N	30.18 -1.17 0.00 N	31.97 -0.96 0.00 N	27.82 -0.86 0.00 N	31.66 -1.29 -3.51 N	31.82 -1.46 -2.21 N	29.10 -1.38 -0.91 N	24.31 -1.05 -4.40 N	13.28 -0.41 -5.81 N	6.29 -0.31 -0.17 N	18.18 -1.04 0.00 N	9.99 -0.09 -8.59 N	12.07 0.18 -18.94 N	11.75 -0.38 -4.77 N	25.97 -1.55 -2.78 N	22.15 -1.09 -3.17 N	25.93 -1.48 -1.41 N	22.56 -1.20 -1.78 N	1.37 0.52 -12.49 N	29.73 -1.92 -0.88 N		
DUNKIRK___4 23566	27.70 -0.95 0.00 N	36.88 -1.60 0.00 N	22.21 -0.98 0.00 N	27.66 -1.06 0.00 N	29.61 -1.07 0.00 N	30.18 -1.17 0.00 N	31.97 -0.96 0.00 N	27.82 -0.86 0.00 N	31.66 -1.29 -3.51 N	31.82 -1.46 -2.21 N	29.10 -1.38 -0.91 N	24.31 -1.05 -4.40 N	13.28 -0.41 -5.81 N	6.29 -0.31 -0.17 N	18.18 -1.04 0.00 N	9.99 -0.09 -8.59 N	12.07 0.18 -18.94 N	11.75 -0.38 -4.77 N	25.97 -1.55 -2.78 N	22.15 -1.09 -3.17 N	25.93 -1.48 -1.41 N	22.56 -1.20 -1.78 N	1.37 0.52 -12.49 N	29.73 -1.92 -0.88 N		
EAST HAMPTON___GT 23717	78.35 3.21 -46.50 N	49.56 3.99 -7.09 N	31.63 2.41 -6.02 N	31.54 2.82 0.00 N	33.86 3.17 0.00 N	35.24 3.90 0.00 N	39.51 4.92 -1.65 N	33.18 4.50 0.00 N	54.23 4.40 -20.39 N	48.66 4.76 -12.82 N	40.73 4.66 -6.50 N	52.99 3.22 -28.82 N	43.43 1.17 -34.38 N	26.52 1.00 -19.09 N	24.09 2.85 -2.02 N	51.20 0.24 -49.48 N	100.80 -0.84 -108.68 N	35.82 1.07 -27.39 N	52.33 4.13 -23.46 N	47.81 3.19 -24.55 N	69.89 4.13 -39.76 N	79.36 3.44 -53.95 N	58.56 -1.55 -71.74 N	39.40 3.60 -5.03 N		
EAST RIVER___6 23660	30.70 2.06 0.00 N	41.01 2.53 0.00 N	24.66 1.47 0.00 N	30.38 1.66 0.00 N	32.61 1.92 0.00 N	33.84 2.50 0.00 N	36.24 3.31 0.00 N	31.71 3.03 0.00 N	53.12 3.29 -20.40 N	47.47 3.57 -12.83 N	38.29 3.42 -5.30 N	48.93 2.41 -25.56 N	42.52 0.88 -33.77 N	8.15 0.71 -1.01 N	21.32 2.10 0.00 N	51.14 0.17 -49.49 N	100.98 -0.67 -108.71 N	35.57 0.82 -27.39 N	43.48 2.77 -15.97 N	40.48 2.18 -18.24 N	36.95 2.83 -8.12 N	34.54 2.35 -10.22 N	59.02 -1.10 -71.76 N	38.45 2.65 -5.03 N		
EAST RIVER___7 23524	30.70 2.06 0.00 N	41.01 2.53 0.00 N	24.66 1.47 0.00 N	30.38 1.66 0.00 N	32.61 1.92 0.00 N	33.84 2.50 0.00 N	36.24 3.31 0.00 N	31.71 3.03 0.00 N	53.12 3.29 -20.40 N	47.47 3.57 -12.83 N	38.29 3.42 -5.30 N	48.93 2.41 -25.56 N	42.52 0.88 -33.77 N	8.15 0.71 -1.01 N	21.32 2.10 0.00 N	51.14 0.17 -49.49 N	100.98 -0.67 -108.71 N	35.57 0.82 -27.39 N	43.48 2.77 -15.97 N	40.48 2.18 -18.24 N	36.95 2.83 -8.12 N	34.54 2.35 -10.22 N	59.02 -1.10 -71.76 N	38.45 2.65 -5.03 N		
EAST_HAMPTON___DIESEL 23722	78.35 3.21 -46.50 N	49.56 3.99 -7.09 N	31.63 2.41 -6.02 N	31.54 2.82 0.00 N	33.86 3.17 0.00 N	35.24 3.90 0.00 N	39.51 4.92 -1.65 N	33.18 4.50 0.00 N	54.23 4.40 -20.39 N	48.66 4.76 -12.82 N	40.73 4.66 -6.50 N	52.99 3.22 -28.82 N	43.43 1.17 -34.38 N	26.52 1.00 -19.09 N	24.09 2.85 -2.02 N	51.20 0.24 -49.48 N	100.80 -0.84 -108.68 N	35.82 1.07 -27.39 N	52.33 4.13 -23.46 N	47.81 3.19 -24.55 N	69.89 4.13 -39.76 N	79.36 3.44 -53.95 N	58.56 -1.55 -71.74 N	39.40 3.60 -5.03 N		
EAST_RIVER___1 323558	30.74 2.09 0.00 N	41.06 2.58 0.00 N	24.69 1.49 0.00 N	30.42 1.70 0.00 N	32.65 1.96 0.00 N	33.86 2.52 0.00 N	36.26 3.33 0.00 N	31.74 3.05 0.00 N	53.14 3.31 -20.40 N	47.49 3.59 -12.82 N	38.31 3.43 -5.30 N	48.95 2.43 -25.56 N	42.52 0.88 -33.77 N	8.15 0.71 -1.01 N	21.33 2.12 0.00 N	51.14 0.17 -49.49 N	100.98 -0.68 -108.70 N	35.57 0.82 -27.39 N	43.49 2.78 -15.97 N	40.50 2.19 -18.24 N	36.97 2.85 -8.12 N	34.56 2.36 -10.22 N	59.01 -1.11 -71.76 N	38.48 2.68 -5.03 N		
EAST_RIVER___2 323559	30.70 2.06 0.00 N	41.01 2.53 0.00 N	24.66 1.47 0.00 N	30.38 1.66 0.00 N	32.61 1.92 0.00 N	33.84 2.50 0.00 N	36.24 3.31 0.00 N	31.71 3.03 0.00 N	53.12 3.29 -20.40 N	47.47 3.57 -12.83 N	38.29 3.42 -5.30 N	48.93 2.41 -25.56 N	42.52 0.88 -33.77 N	8.15 0.71 -1.01 N	21.32 2.10 0.00 N	51.14 0.17 -49.49 N	100.98 -0.67 -108.71 N	35.57 0.82 -27.39 N	43.48 2.77 -15.97 N	40.48 2.18 -18.24 N	36.95 2.83 -8.12 N	34.54 2.35 -10.22 N	59.02 -1.10 -71.76 N	38.45 2.65 -5.03 N		
EAST___DELAWARE_HYD 23607	30.48 1.84 0.00 N	40.79 2.31 0.00 N	24.59 1.40 0.00 N	30.46 1.74 0.00 N	32.68 1.99 0.00 N	33.73 2.39 0.00 N	35.86 2.93 0.00 N	31.23 2.54 0.00 N	49.39 2.58 -17.38 N	44.64 2.63 -10.93 N	36.59 2.50 -4.52 N	44.64 1.90 -21.78 N	36.97 0.32 -28.77 N	7.46 0.18 -0.86 N	19.88 0.66 0.00 N	43.69 0.05 -42.17 N	85.32 -0.24 -92.60 N	31.09 0.39 -23.33 N	39.76 1.41 -13.60 N	36.72 1.12 -15.53 N	34.37 1.45 -6.92 N	31.83 1.15 -8.70 N	48.96 -0.53 -61.12 N	36.30 1.24 -4.29 N		
ELEC_TRO_TEK	77.36	48.33	30.82	30.54	32.72	33.95	37.97	31.72	52.99	47.36	43.99	54.39	43.12	26.23	23.31	51.13	101.04	35.52	50.95	46.81	68.60	78.30	59.03	38.39		

24086	2.22 -46.50 N	2.75 -7.09 N	1.61 -6.02 N	1.83 0.00 N	2.04 0.00 N	2.60 0.00 N	3.39 -1.65 N	3.04 0.00 N	3.16 -20.39 N	3.46 -12.82 N	3.39 -11.03 N	2.41 -31.02 N	0.86 -34.38 N	0.71 -19.09 N	2.07 -2.02 N	0.17 -49.48 N	-0.59 -108.68 N	0.77 -27.39 N	2.75 -23.46 N	2.19 -24.55 N	2.84 -39.76 N	2.37 -53.95 N	-1.08 -71.74 N	2.59 -5.03 N
ELLENBURG_WT_PWR 323604	28.63 -0.02 0.00 N	38.56 0.08 0.00 N	23.25 0.06 0.00 N	28.95 0.23 0.00 N	30.57 -0.12 0.00 N	30.71 -0.63 0.00 N	31.85 -1.09 0.00 N	27.63 -1.06 0.00 N	28.39 -1.05 0.00 N	29.77 -1.31 0.00 N	28.18 -1.40 0.00 N	19.98 -0.98 0.00 N	7.37 -0.51 0.00 N	6.02 -0.41 0.00 N	18.27 -0.94 0.00 N	1.40 -0.08 0.00 N	-6.78 0.26 0.00 N	7.11 -0.25 0.00 N	24.01 -0.73 0.00 N	19.45 -0.62 0.00 N	25.15 -0.85 0.00 N	21.14 -0.84 0.00 N	-11.25 0.38 0.00 N	30.26 -0.51 0.00 N
EMPIRE_CC_1 323656	29.91 1.27 0.00 N	40.08 1.60 0.00 N	24.16 0.97 0.00 N	29.89 1.17 0.00 N	32.00 1.31 0.00 N	32.94 1.60 0.00 N	34.91 1.98 0.00 N	30.38 1.69 0.00 N	56.35 1.85 -25.05 N	48.81 1.98 -15.75 N	37.95 1.87 -6.51 N	53.68 1.32 -31.40 N	49.86 0.51 -41.48 N	8.06 0.40 -1.23 N	20.40 1.18 0.00 N	62.38 0.10 -60.81 N	126.14 -0.39 -133.57 N	41.47 0.45 -33.66 N	45.83 1.47 -19.62 N	43.69 1.22 -22.41 N	37.55 1.57 -9.98 N	35.86 1.33 -12.56 N	75.84 -0.69 -88.17 N	38.80 1.85 -6.19 N
EMPIRE_CC_2 323658	29.91 1.27 0.00 N	40.08 1.60 0.00 N	24.16 0.97 0.00 N	29.89 1.17 0.00 N	32.00 1.31 0.00 N	32.94 1.60 0.00 N	34.91 1.98 0.00 N	30.38 1.69 0.00 N	56.35 1.85 -25.05 N	48.81 1.98 -15.75 N	37.95 1.87 -6.51 N	53.68 1.32 -31.40 N	49.86 0.51 -41.48 N	8.06 0.40 -1.23 N	20.40 1.18 0.00 N	62.38 0.10 -60.81 N	126.14 -0.39 -133.57 N	41.47 0.45 -33.66 N	45.83 1.47 -19.62 N	43.69 1.22 -22.41 N	37.55 1.57 -9.98 N	35.86 1.33 -12.56 N	75.84 -0.69 -88.17 N	38.80 1.85 -6.19 N
E_CANADA_CAP_HY 24051	29.54 0.90 0.00 N	39.55 1.07 0.00 N	23.84 0.65 0.00 N	29.55 0.83 0.00 N	31.59 0.90 0.00 N	32.41 1.07 0.00 N	34.45 1.52 0.00 N	29.91 1.23 0.00 N	63.57 1.25 -32.88 N	53.06 1.30 -20.68 N	39.34 1.22 -8.55 N	63.04 0.86 -41.22 N	62.70 0.38 -54.45 N	8.23 0.18 -1.62 N	19.90 0.68 0.00 N	81.31 0.06 -79.76 N	167.86 -0.24 -175.15 N	51.80 0.30 -44.13 N	51.66 1.19 -25.73 N	50.38 0.94 -29.38 N	40.34 1.26 -13.08 N	39.39 0.95 -16.46 N	103.57 -0.41 -115.61 N	39.63 0.74 -8.11 N
E_CANADA_MHWK_HY 24050	30.43 1.79 0.00 N	40.75 2.27 0.00 N	24.54 1.34 0.00 N	30.36 1.64 0.00 N	32.59 1.90 0.00 N	33.66 2.32 0.00 N	35.84 2.91 0.00 N	31.37 2.69 0.00 N	31.64 2.76 0.56 N	33.70 2.97 0.35 N	32.29 2.87 0.14 N	22.31 2.05 0.70 N	7.70 0.74 0.92 N	6.92 0.52 0.03 N	20.95 1.74 0.00 N	0.27 0.13 1.34 N	-10.54 -0.65 2.84 N	7.30 0.65 0.72 N	26.56 2.24 0.42 N	21.48 1.89 0.47 N	28.17 2.37 0.21 N	23.69 1.98 0.27 N	-14.58 -1.09 1.86 N	33.12 2.48 0.13 N
E_FISHKILL___LBMP 23776	30.38 1.73 0.00 N	40.61 2.13 0.00 N	24.44 1.25 0.00 N	30.17 1.45 0.00 N	32.34 1.66 0.00 N	33.46 2.12 0.00 N	35.74 2.81 0.00 N	31.23 2.55 0.00 N	52.90 2.75 -20.71 N	47.06 2.96 -13.02 N	37.80 2.84 -5.38 N	48.92 2.01 -25.96 N	42.89 0.73 -34.28 N	8.03 0.58 -1.02 N	20.94 1.73 0.00 N	51.87 0.14 -50.25 N	102.77 -0.55 -110.37 N	35.84 0.67 -27.81 N	43.23 2.28 -16.21 N	40.41 1.83 -18.51 N	36.61 2.37 -8.24 N	34.33 1.98 -10.38 N	60.28 -0.94 -72.86 N	38.14 2.26 -5.11 N
FAR ROCKAWAY___4 23548	77.93 2.79 -46.50 N	49.05 3.47 -7.09 N	31.24 2.03 -6.02 N	31.06 2.35 0.00 N	33.31 2.62 0.00 N	34.60 3.26 0.00 N	38.70 4.12 -1.65 N	32.41 3.72 0.00 N	53.72 3.89 -20.39 N	48.11 4.21 -12.82 N	46.27 4.14 -12.56 N	55.69 2.97 -31.77 N	43.36 1.10 -34.38 N	26.36 0.84 -19.09 N	23.76 2.53 -2.02 N	51.16 0.20 -49.48 N	100.96 -0.67 -108.68 N	35.60 0.85 -27.39 N	51.33 3.13 -23.46 N	47.14 2.52 -24.55 N	69.02 3.26 -39.76 N	78.89 2.96 -53.95 N	58.73 -1.37 -71.74 N	39.09 3.28 -5.03 N
FARRAGUT___LBMP 323566	30.72 2.07 0.00 N	41.03 2.54 0.00 N	24.67 1.48 0.00 N	30.40 1.68 0.00 N	32.62 1.94 0.00 N	33.83 2.49 0.00 N	36.23 3.30 0.00 N	31.71 3.02 0.00 N	53.10 3.27 -20.40 N	47.44 3.54 -12.83 N	38.26 3.39 -5.30 N	48.91 2.39 -25.56 N	42.51 0.86 -33.77 N	8.14 0.70 -1.01 N	21.30 2.08 0.00 N	51.14 0.17 -49.49 N	101.00 -0.66 -108.71 N	35.56 0.80 -27.39 N	43.45 2.74 -15.97 N	40.47 2.17 -18.24 N	36.94 2.82 -8.12 N	34.53 2.34 -10.22 N	59.02 -1.10 -71.76 N	38.46 2.65 -5.03 N
FENNER___WINDPWR 24204	29.39 0.74 0.00 N	39.32 0.84 0.00 N	23.69 0.50 0.00 N	29.36 0.64 0.00 N	31.44 0.75 0.00 N	32.32 0.97 0.00 N	34.24 1.31 0.00 N	29.94 1.26 0.00 N	31.29 1.32 -0.53 N	32.78 1.37 -0.33 N	30.99 1.29 -0.14 N	22.55 0.92 -0.67 N	9.15 0.39 -0.88 N	6.69 0.24 -0.03 N	19.98 0.76 0.00 N	2.87 0.06 -1.34 N	-4.35 -0.32 -3.00 N	8.42 0.30 -0.76 N	26.25 1.07 -0.44 N	21.46 0.89 -0.51 N	27.32 1.09 -0.22 N	23.16 0.90 -0.28 N	-10.13 -0.48 -1.99 N	31.76 0.84 -0.14 N
FIBERTEK___ENERGY 23856	28.55 -0.09 0.00 N	38.20 -0.28 0.00 N	23.04 -0.15 0.00 N	28.55 -0.17 0.00 N	30.53 -0.16 0.00 N	31.34 0.00 0.00 N	33.15 0.21 0.00 N	28.93 0.24 0.00 N	31.44 0.18 -1.81 N	32.38 0.17 -1.14 N	30.22 0.18 -0.47 N	23.34 0.12 -2.27 N	10.97 0.10 -3.00 N	6.55 0.03 -0.09 N	19.34 0.12 0.00 N	5.96 0.01 -4.48 N	2.82 -0.08 -9.94 N	9.92 0.04 -2.51 N	26.36 0.16 -1.46 N	21.89 0.16 -1.66 N	26.89 0.15 -0.74 N	23.05 0.14 -0.93 N	-5.19 -0.10 -6.54 N	31.11 -0.13 -0.46 N
FITZPATRICK____ 23598	27.92 -0.73 0.00 N	37.40 -1.08 0.00 N	22.56 -0.63 0.00 N	27.95 -0.77 0.00 N	29.87 -0.82 0.00 N	30.59 -0.76 0.00 N	32.19 -0.74 0.00 N	28.04 -0.65 0.00 N	29.90 -0.72 -1.19 N	31.05 -0.77 -0.75 N	29.16 -0.72 -0.31 N	21.92 -0.53 -1.49 N	9.68 -0.16 -1.96 N	6.34 -0.15 -0.06 N	18.76 -0.45 0.00 N	4.34 -0.04 -2.90 N	-0.50 0.14 -6.41 N	8.80 -0.17 -1.62 N	25.09 -0.59 -0.94 N	20.67 -0.47 -1.08 N	25.86 -0.62 -0.48 N	22.09 -0.49 -0.60 N	-7.18 0.22 -4.23 N	30.24 -0.83 -0.30 N
FORT ORANGE____ 23900	30.01 1.36 0.00 N	40.18 1.70 0.00 N	24.21 1.02 0.00 N	29.95 1.23 0.00 N	32.08 1.39 0.00 N	33.05 1.71 0.00 N	35.01 2.08 0.00 N	30.53 1.84 0.00 N	56.78 1.97 -25.37 N	49.12 2.10 -15.95 N	38.15 1.98 -6.59 N	54.15 1.40 -31.79 N	50.39 0.52 -41.99 N	8.10 0.42 -1.25 N	20.47 1.25 0.00 N	63.13 0.10 -61.55 N	127.75 -0.42 -135.21 N	41.92 0.49 -34.07 N	46.20 1.60 -19.87 N	44.06 1.31 -22.68 N	37.79 1.69 -10.10 N	36.12 1.43 -12.71 N	76.90 -0.72 -89.26 N	39.03 1.99 -6.26 N
FORT_DRUM_COGEN 23780	28.67 0.02 0.00 N	38.40 -0.08 0.00 N	23.10 -0.09 0.00 N	28.65 -0.07 0.00 N	30.70 0.02 0.00 N	31.58 0.24 0.00 N	33.30 0.37 0.00 N	29.28 0.59 0.00 N	30.49 0.56 -0.49 N	31.91 0.53 -0.30 N	30.16 0.46 -0.13 N	21.95 0.38 -0.61 N	8.82 0.14 -0.81 N	6.53 0.07 -0.02 N	19.45 0.24 0.00 N	2.68 0.01 -1.20 N	-4.63 -0.17 -2.59 N	8.10 0.08 -0.65 N	25.55 0.44 -0.38 N	20.95 0.34 -0.54 N	26.57 0.32 -0.25 N	22.49 0.20 -0.31 N	-9.57 -0.14 -2.20 N	30.82 -0.11 -0.15 N

FPL FAR_ROCK_GT1 24212	77.93 2.79 -46.50 N	49.05 3.47 -7.09 N	31.24 2.03 -6.02 N	31.06 2.35 0.00 N	33.31 2.62 0.00 N	34.60 3.26 0.00 N	38.70 4.12 -1.65 N	32.41 3.72 0.00 N	53.72 3.89 -20.39 N	48.11 4.21 -12.82 N	46.27 4.14 -12.56 N	55.69 2.97 -31.77 N	43.36 1.10 -34.38 N	26.36 0.84 -19.09 N	23.76 2.53 -2.02 N	51.16 0.20 -49.48 N	100.96 -0.67 -108.68 N	35.60 0.85 -27.39 N	51.33 3.13 -23.46 N	47.14 2.52 -24.55 N	69.02 3.26 -39.76 N	78.89 2.96 -53.95 N	58.73 -1.37 -71.74 N	39.09 3.28 -5.03 N
FPL FAR_ROCK_GT2 23815	77.93 2.79 -46.50 N	49.05 3.47 -7.09 N	31.24 2.03 -6.02 N	31.06 2.35 0.00 N	33.31 2.62 0.00 N	34.60 3.26 0.00 N	38.70 4.12 -1.65 N	32.41 3.72 0.00 N	53.72 3.89 -20.39 N	48.11 4.21 -12.82 N	46.27 4.14 -12.56 N	55.69 2.97 -31.77 N	43.36 1.10 -34.38 N	26.36 0.84 -19.09 N	23.76 2.53 -2.02 N	51.16 0.20 -49.48 N	100.96 -0.67 -108.68 N	35.60 0.85 -27.39 N	51.33 3.13 -23.46 N	47.14 2.52 -24.55 N	69.02 3.26 -39.76 N	78.89 2.96 -53.95 N	58.73 -1.37 -71.74 N	39.09 3.28 -5.03 N
FRANKLIN_FALL_HYD 24054	28.89 0.25 0.00 N	38.92 0.43 0.00 N	23.45 0.26 0.00 N	29.15 0.43 0.00 N	30.88 0.19 0.00 N	31.07 -0.27 0.00 N	32.08 -0.85 0.00 N	27.91 -0.78 0.00 N	28.64 -0.80 0.00 N	30.10 -0.98 0.00 N	28.52 -1.05 0.00 N	20.27 -0.69 0.00 N	7.52 -0.36 0.00 N	6.12 -0.31 0.00 N	18.52 -0.69 0.00 N	1.42 -0.06 0.00 N	-6.90 0.15 0.00 N	7.18 -0.18 0.00 N	24.22 -0.52 0.00 N	19.62 -0.45 0.00 N	25.44 -0.57 0.00 N	21.39 -0.59 0.00 N	-11.37 0.26 0.00 N	30.66 -0.12 0.00 N
FREEPORT_EQUS_GT1 23764	77.69 2.55 -46.50 N	48.75 3.17 -7.09 N	31.08 1.87 -6.02 N	30.86 2.14 0.00 N	33.07 2.39 0.00 N	34.32 2.98 0.00 N	38.39 3.80 -1.65 N	32.10 3.42 0.00 N	53.37 3.54 -20.39 N	47.78 3.88 -12.82 N	42.56 3.81 -9.18 N	53.80 2.72 -30.12 N	43.27 1.01 -34.38 N	26.30 0.78 -19.09 N	23.56 2.32 -2.02 N	51.15 0.19 -49.48 N	101.02 -0.62 -108.68 N	35.56 0.81 -27.39 N	51.17 2.97 -23.46 N	46.99 2.38 -24.55 N	68.84 3.08 -39.76 N	78.65 2.72 -53.95 N	58.87 -1.24 -71.74 N	38.76 2.95 -5.03 N
FULTON COGEN____ 23766	28.17 -0.47 0.00 N	37.71 -0.78 0.00 N	22.73 -0.46 0.00 N	28.16 -0.56 0.00 N	30.12 -0.56 0.00 N	30.92 -0.42 0.00 N	32.62 -0.31 0.00 N	28.47 -0.22 0.00 N	30.61 -0.28 -1.45 N	31.66 -0.32 -0.91 N	29.65 -0.30 -0.38 N	22.56 -0.22 -1.82 N	10.24 -0.05 -2.41 N	6.44 -0.06 -0.07 N	19.03 -0.19 0.00 N	5.02 -0.02 -3.56 N	0.87 0.04 -7.88 N	9.28 -0.07 -1.99 N	25.67 -0.23 -1.16 N	21.23 -0.17 -1.34 N	26.34 -0.26 -0.59 N	22.53 -0.20 -0.75 N	-6.28 0.08 -5.27 N	30.60 -0.55 -0.37 N
Freeport____CT2 23818	77.69 2.55 -46.50 N	48.75 3.17 -7.09 N	31.08 1.87 -6.02 N	30.86 2.14 0.00 N	33.07 2.39 0.00 N	34.32 2.98 0.00 N	38.39 3.80 -1.65 N	32.10 3.42 0.00 N	53.37 3.54 -20.39 N	47.78 3.88 -12.82 N	42.56 3.81 -9.18 N	53.80 2.72 -30.12 N	43.27 1.01 -34.38 N	26.30 0.78 -19.09 N	23.56 2.32 -2.02 N	51.15 0.19 -49.48 N	101.02 -0.62 -108.68 N	35.56 0.81 -27.39 N	51.17 2.97 -23.46 N	46.99 2.38 -24.55 N	68.84 3.08 -39.76 N	78.65 2.72 -53.95 N	58.87 -1.24 -71.74 N	38.76 2.95 -5.03 N
G.F.CEMENT____DRP 24184	30.24 1.59 0.00 N	40.59 2.11 0.00 N	24.45 1.26 0.00 N	30.16 1.44 0.00 N	32.35 1.66 0.00 N	33.44 2.10 0.00 N	35.54 2.61 0.00 N	30.90 2.22 0.00 N	58.05 2.42 -26.19 N	50.06 2.52 -16.47 N	38.71 2.33 -6.81 N	55.69 1.90 -32.83 N	51.98 0.74 -43.36 N	8.23 0.51 -1.29 N	20.74 1.52 0.00 N	65.17 0.12 -63.57 N	132.13 -0.48 -139.65 N	43.11 0.55 -35.19 N	47.19 1.94 -20.52 N	45.00 1.50 -23.43 N	38.39 1.95 -10.43 N	36.80 1.70 -13.13 N	79.60 -0.96 -92.19 N	39.67 2.42 -6.47 N
GARDENVILLE____LBMP 24039	27.72 -0.92 0.00 N	36.80 -1.68 0.00 N	22.24 -0.95 0.00 N	27.69 -1.03 0.00 N	29.54 -1.15 0.00 N	30.08 -1.26 0.00 N	31.38 -1.56 0.00 N	27.27 -1.42 0.00 N	30.60 -1.99 -3.15 N	30.93 -2.13 -1.98 N	28.42 -1.97 -0.82 N	23.45 -1.45 -3.95 N	12.65 -0.44 -5.22 N	6.25 -0.33 -0.15 N	18.03 -1.19 0.00 N	9.08 -0.12 -7.72 N	10.16 0.17 -17.03 N	11.24 -0.42 -4.30 N	25.55 -1.70 -2.50 N	21.62 -1.31 -2.86 N	25.52 -1.75 -1.27 N	22.15 -1.43 -1.60 N	0.11 0.51 -11.23 N	29.55 -2.02 -0.79 N
GENERAL____MILLS 23808	27.77 -0.88 0.00 N	36.84 -1.64 0.00 N	22.28 -0.92 0.00 N	27.72 -1.00 0.00 N	29.57 -1.12 0.00 N	30.10 -1.24 0.00 N	31.38 -1.55 0.00 N	27.27 -1.42 0.00 N	30.61 -2.02 -3.20 N	30.93 -2.16 -2.01 N	28.40 -2.00 -0.83 N	23.51 -1.46 -4.01 N	12.73 -0.44 -5.29 N	6.26 -0.33 -0.16 N	18.03 -1.18 0.00 N	9.20 -0.12 -7.84 N	10.41 0.16 -17.29 N	11.31 -0.41 -4.36 N	25.62 -1.66 -2.54 N	21.69 -1.27 -2.90 N	25.58 -1.71 -1.29 N	22.20 -1.40 -1.62 N	0.26 0.49 -11.40 N	29.60 -1.98 -0.80 N
GE_PLASTICS____DRP 24183	29.71 1.07 0.00 N	39.81 1.33 0.00 N	23.99 0.80 0.00 N	29.67 0.95 0.00 N	31.77 1.08 0.00 N	32.69 1.35 0.00 N	34.61 1.67 0.00 N	30.17 1.48 0.00 N	56.63 1.59 -25.60 N	48.85 1.68 -16.09 N	37.82 1.59 -6.65 N	54.16 1.13 -32.08 N	50.68 0.43 -42.38 N	8.03 0.34 -1.26 N	20.22 1.00 0.00 N	63.68 0.09 -62.12 N	129.09 -0.33 -136.46 N	42.14 0.39 -34.39 N	46.06 1.27 -20.05 N	44.01 1.05 -22.89 N	37.54 1.35 -10.19 N	35.95 1.14 -12.83 N	77.87 -0.58 -90.09 N	38.66 1.57 -6.32 N
GILBOA____1 23756	29.61 0.96 0.00 N	39.64 1.16 0.00 N	23.89 0.69 0.00 N	29.53 0.81 0.00 N	31.63 0.95 0.00 N	32.56 1.21 0.00 N	34.57 1.63 0.00 N	30.15 1.46 0.00 N	50.90 1.57 -19.89 N	45.23 1.65 -12.51 N	36.33 1.59 -5.17 N	47.02 1.14 -24.93 N	41.22 0.42 -32.93 N	7.74 0.33 -0.98 N	20.20 0.98 0.00 N	49.82 0.08 -48.26 N	98.61 -0.32 -105.98 N	34.44 0.37 -26.70 N	41.51 1.21 -15.57 N	38.85 1.01 -17.78 N	35.24 1.32 -7.92 N	33.05 1.11 -9.96 N	57.79 -0.53 -69.96 N	36.99 1.31 -4.91 N
GILBOA____2 23757	29.61 0.96 0.00 N	39.64 1.16 0.00 N	23.89 0.69 0.00 N	29.53 0.81 0.00 N	31.63 0.95 0.00 N	32.56 1.21 0.00 N	34.57 1.63 0.00 N	30.15 1.46 0.00 N	50.90 1.57 -19.89 N	45.23 1.65 -12.51 N	36.33 1.59 -5.17 N	47.02 1.14 -24.93 N	41.22 0.42 -32.93 N	7.74 0.33 -0.98 N	20.20 0.98 0.00 N	49.82 0.08 -48.26 N	98.61 -0.32 -105.98 N	34.44 0.37 -26.70 N	41.51 1.21 -15.57 N	38.85 1.01 -17.78 N	35.24 1.32 -7.92 N	33.05 1.11 -9.96 N	57.79 -0.53 -69.96 N	36.99 1.31 -4.91 N
GILBOA____3 23758	29.61 0.96 0.00 N	39.64 1.16 0.00 N	23.89 0.69 0.00 N	29.53 0.81 0.00 N	31.63 0.95 0.00 N	32.56 1.21 0.00 N	34.57 1.63 0.00 N	30.15 1.46 0.00 N	50.90 1.57 -19.89 N	45.23 1.65 -12.51 N	36.33 1.59 -5.17 N	47.02 1.14 -24.93 N	41.22 0.42 -32.93 N	7.74 0.33 -0.98 N	20.20 0.98 0.00 N	49.82 0.08 -48.26 N	98.61 -0.32 -105.98 N	34.44 0.37 -26.70 N	41.51 1.21 -15.57 N	38.85 1.01 -17.78 N	35.24 1.32 -7.92 N	33.05 1.11 -9.96 N	57.79 -0.53 -69.96 N	36.99 1.31 -4.91 N
GILBOA____4 23759	29.61 0.96 0.00 N	39.64 1.16 0.00 N	23.89 0.69 0.00 N	29.53 0.81 0.00 N	31.63 0.95 0.00 N	32.56 1.21 0.00 N	34.57 1.63 0.00 N	30.15 1.46 0.00 N	50.90 1.57 -19.89 N	45.23 1.65 -12.51 N	36.33 1.59 -5.17 N	47.02 1.14 -24.93 N	41.22 0.42 -32.93 N	7.74 0.33 -0.98 N	20.20 0.98 0.00 N	49.82 0.08 -48.26 N	98.61 -0.32 -105.98 N	34.44 0.37 -26.70 N	41.51 1.21 -15.57 N	38.85 1.01 -17.78 N	35.24 1.32 -7.92 N	33.05 1.11 -9.96 N	57.79 -0.53 -69.96 N	36.99 1.31 -4.91 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GILBOA____ 23599	29.61 0.96 0.00 N	39.64 1.16 0.00 N	23.89 0.69 0.00 N	29.53 0.81 0.00 N	31.63 0.95 0.00 N	32.56 1.21 0.00 N	34.57 1.63 0.00 N	30.15 1.46 0.00 N	50.90 1.57 -19.89 N	45.23 1.65 -12.51 N	36.33 1.59 -5.17 N	47.02 1.14 -24.93 N	41.22 0.42 -32.93 N	7.74 0.33 -0.98 N	20.20 0.98 0.00 N	49.82 0.08 -48.26 N	98.61 -0.32 -105.98 N	34.44 0.37 -26.70 N	41.51 1.21 -15.57 N	38.85 1.01 -17.78 N	35.24 1.32 -7.92 N	33.05 1.11 -9.96 N	57.79 -0.53 -69.96 N	36.99 1.31 -4.91 N	
GINNA____ 23603	26.96 -1.68 0.00 N	35.92 -2.56 0.00 N	21.74 -1.45 0.00 N	27.00 -1.71 0.00 N	28.81 -1.88 0.00 N	29.58 -1.77 0.00 N	31.08 -1.85 0.00 N	27.12 -1.56 0.00 N	29.75 -1.91 -2.23 N	30.44 -2.04 -1.40 N	28.24 -1.91 -0.58 N	22.37 -1.38 -2.79 N	11.16 -0.40 -3.69 N	6.22 -0.32 -0.11 N	18.14 -1.08 0.00 N	6.88 -0.10 -5.50 N	5.43 0.26 -12.21 N	10.05 -0.40 -3.09 N	25.17 -1.37 -1.80 N	21.01 -1.10 -2.05 N	25.40 -1.51 -0.91 N	21.83 -1.29 -1.15 N	-3.03 0.55 -8.06 N	29.17 -2.17 -0.57 N	
GLEN PARK____ 23778	28.92 0.28 0.00 N	38.72 0.24 0.00 N	23.29 0.09 0.00 N	28.89 0.17 0.00 N	30.98 0.29 0.00 N	31.89 0.55 0.00 N	33.69 0.75 0.00 N	29.64 0.95 0.00 N	30.94 0.94 -0.57 N	32.36 0.92 -0.36 N	30.56 0.84 -0.15 N	22.33 0.66 -0.71 N	9.07 0.25 -0.94 N	6.62 0.15 -0.03 N	19.69 0.47 0.00 N	2.90 0.03 -3.03 N	-4.26 -0.24 -3.03 N	8.30 0.17 -0.76 N	25.94 0.76 -0.45 N	21.31 0.61 -0.63 N	26.93 0.64 -0.29 N	22.80 0.46 -0.36 N	-9.36 -0.27 -2.55 N	31.11 0.15 -0.18 N	
GLENWOOD_IC_1_G5 23712	77.69 2.55 -46.50 N	48.77 3.19 -7.09 N	31.10 1.89 -6.02 N	30.91 2.19 0.00 N	33.12 2.44 0.00 N	34.37 3.02 0.00 N	38.47 3.89 -1.65 N	32.20 3.51 0.00 N	53.51 3.68 -20.39 N	47.87 3.97 -12.82 N	43.65 3.88 -10.20 N	54.33 2.75 -30.62 N	43.27 1.01 -34.38 N	26.32 0.80 -19.09 N	23.62 2.38 -2.02 N	51.15 0.19 -49.48 N	100.96 -0.67 -108.68 N	35.62 0.87 -27.39 N	51.27 3.07 -23.46 N	47.07 2.46 -24.55 N	68.93 3.17 -39.76 N	78.65 2.73 -53.95 N	58.85 -1.26 -71.74 N	38.79 2.98 -5.03 N	
GLENWOOD_IC_2_G1 23688	77.64 2.50 -46.50 N	48.71 3.13 -7.09 N	31.07 1.86 -6.02 N	30.87 2.15 0.00 N	33.08 2.39 0.00 N	34.32 2.98 0.00 N	38.40 3.82 -1.65 N	32.13 3.44 0.00 N	53.44 3.61 -20.39 N	47.78 3.88 -12.82 N	45.38 3.80 -12.01 N	55.17 2.72 -31.50 N	43.24 0.98 -34.38 N	26.31 0.79 -19.09 N	23.57 2.34 -2.02 N	51.15 0.19 -49.48 N	100.95 -0.69 -108.68 N	35.62 0.87 -27.39 N	51.27 3.07 -23.46 N	47.08 2.46 -24.55 N	68.93 3.17 -39.76 N	78.60 2.67 -53.95 N	58.88 -1.23 -71.74 N	38.73 2.93 -5.03 N	
GLENWOOD_IC_3_G1 23689	77.64 2.50 -46.50 N	48.71 3.13 -7.09 N	31.07 1.86 -6.02 N	30.87 2.15 0.00 N	33.08 2.39 0.00 N	34.32 2.98 0.00 N	38.40 3.82 -1.65 N	32.13 3.44 0.00 N	53.44 3.61 -20.39 N	47.78 3.88 -12.82 N	45.38 3.80 -12.01 N	55.17 2.72 -31.50 N	43.24 0.98 -34.38 N	26.31 0.79 -19.09 N	23.57 2.34 -2.02 N	51.15 0.19 -49.48 N	100.95 -0.69 -108.68 N	35.62 0.87 -27.39 N	51.27 3.07 -23.46 N	47.08 2.46 -24.55 N	68.93 3.17 -39.76 N	78.60 2.67 -53.95 N	58.88 -1.23 -71.74 N	38.73 2.93 -5.03 N	
GLENWOOD____4 23550	77.69 2.55 -46.50 N	48.77 3.19 -7.09 N	31.10 1.89 -6.02 N	30.91 2.19 0.00 N	33.12 2.44 0.00 N	34.37 3.02 0.00 N	38.47 3.89 -1.65 N	32.20 3.51 0.00 N	53.51 3.68 -20.39 N	47.87 3.97 -12.82 N	43.65 3.88 -10.20 N	54.34 2.76 -30.62 N	43.27 1.01 -34.38 N	26.32 0.80 -19.09 N	23.62 2.38 -2.02 N	51.15 0.19 -49.48 N	100.95 -0.68 -108.68 N	35.62 0.87 -27.39 N	51.30 3.10 -23.46 N	47.09 2.48 -24.55 N	68.96 3.20 -39.76 N	78.65 2.73 -53.95 N	58.85 -1.26 -71.74 N	38.79 2.98 -5.03 N	
GLENWOOD____5 23614	77.69 2.55 -46.50 N	48.77 3.19 -7.09 N	31.10 1.89 -6.02 N	30.91 2.19 0.00 N	33.12 2.44 0.00 N	34.37 3.02 0.00 N	38.47 3.89 -1.65 N	32.20 3.51 0.00 N	53.51 3.68 -20.39 N	47.87 3.97 -12.82 N	43.65 3.88 -10.20 N	54.34 2.76 -30.62 N	43.27 1.01 -34.38 N	26.32 0.80 -19.09 N	23.62 2.38 -2.02 N	51.15 0.19 -49.48 N	100.95 -0.68 -108.68 N	35.62 0.87 -27.39 N	51.30 3.10 -23.46 N	47.09 2.48 -24.55 N	68.96 3.20 -39.76 N	78.65 2.73 -53.95 N	58.85 -1.26 -71.74 N	38.79 2.98 -5.03 N	
GLOBAL GREEN_PORT_GT1 23814	79.09 3.95 -46.50 N	50.56 4.98 -7.09 N	32.25 3.04 -6.02 N	32.35 3.63 0.00 N	34.75 4.07 0.00 N	36.23 4.89 0.00 N	40.63 6.04 -1.65 N	34.14 5.46 0.00 N	55.18 5.36 -20.39 N	49.60 5.70 -12.82 N	41.60 5.53 -6.50 N	53.64 3.87 -28.82 N	43.71 1.45 -34.38 N	26.65 1.13 -19.09 N	24.61 3.38 -2.02 N	51.24 0.28 -49.48 N	100.60 -1.04 -108.68 N	36.05 1.30 -27.39 N	53.11 4.91 -23.46 N	48.39 3.78 -24.55 N	70.61 4.85 -39.76 N	79.97 4.04 -53.95 N	58.25 -1.86 -71.74 N	40.20 4.39 -5.03 N	
GOETHSLN____LBMP 323567	30.65 2.01 0.00 N	40.94 2.45 0.00 N	24.61 1.42 0.00 N	30.31 1.60 0.00 N	32.52 1.84 0.00 N	33.74 2.40 0.00 N	36.11 3.18 0.00 N	31.57 2.89 0.00 N	52.97 3.13 -20.40 N	47.29 3.39 -12.83 N	38.11 3.24 -5.30 N	48.81 2.29 -25.56 N	42.47 0.82 -33.77 N	8.11 0.68 -1.01 N	21.23 2.01 0.00 N	51.13 0.16 -49.49 N	101.03 -0.64 -108.71 N	35.53 0.77 -27.39 N	43.32 2.61 -15.97 N	40.36 2.06 -18.24 N	36.80 2.68 -8.12 N	34.42 2.23 -10.22 N	59.09 -1.04 -71.76 N	38.56 2.53 -5.25 N	
GOUDEY____7 23579	29.04 0.40 0.00 N	38.80 0.32 0.00 N	23.32 0.13 0.00 N	28.93 0.21 0.00 N	31.02 0.34 0.00 N	31.86 0.52 0.00 N	34.03 1.10 0.00 N	29.75 1.07 0.00 N	37.27 1.12 -6.71 N	36.43 1.13 -4.22 N	32.39 1.08 -1.74 N	30.12 0.74 -8.41 N	19.23 0.24 -11.11 N	6.93 0.17 -0.33 N	19.73 0.52 0.00 N	17.73 0.05 -16.20 N	28.27 -0.19 -35.50 N	16.47 0.17 -8.94 N	30.46 0.51 -5.21 N	26.55 0.53 -5.95 N	29.30 0.65 -2.65 N	25.87 0.56 -3.33 N	11.54 -0.24 -23.41 N	32.74 0.32 -1.64 N	
GOUDEY____8 23580	29.01 0.37 0.00 N	38.76 0.28 0.00 N	23.30 0.11 0.00 N	28.90 0.18 0.00 N	30.99 0.31 0.00 N	31.83 0.49 0.00 N	33.99 1.06 0.00 N	29.71 1.03 0.00 N	37.23 1.10 -6.71 N	36.40 1.04 -4.22 N	32.35 1.04 -1.74 N	30.08 0.72 -8.41 N	19.22 0.23 -11.11 N	6.93 0.16 -0.33 N	19.71 0.50 0.00 N	17.73 0.05 -16.20 N	28.28 -0.18 -35.50 N	16.46 0.16 -8.94 N	30.43 0.48 -5.21 N	26.52 0.51 -5.95 N	29.27 0.62 -2.65 N	25.85 0.53 -3.33 N	11.55 -0.22 -23.41 N	32.70 0.28 -1.64 N	
GOWANUS_GT1_1 24077	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N	
GOWANUS_GT1_2	30.81	41.12	24.72	30.44	32.67	33.89	36.32	31.82	53.25	47.59	38.41	49.04	42.60	8.18	21.38	51.15	100.96	35.60	43.53	40.58	37.16	34.75	58.97	41.21	

24078		2.16 0.00 N	2.64 0.00 N	1.53 0.00 N	1.72 0.00 N	1.99 0.00 N	2.54 0.00 N	3.39 0.00 N	3.14 0.00 N	3.41 -20.40 N	3.69 -12.83 N	3.54 -5.30 N	2.52 -25.56 N	0.95 -33.77 N	0.74 -1.01 N	2.17 0.00 N	0.18 -49.50 N	-0.70 -108.71 N	0.84 -27.39 N	2.83 -15.97 N	2.28 -18.24 N	3.03 -8.12 N	2.55 -10.22 N	-1.16 -71.77 N	2.96 -7.47 N
GOWANUS_GT1_3 24079		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT1_4 24080		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT1_5 24084		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT1_6 24111		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT1_7 24112		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT1_8 24113		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT2_1 24114		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT2_2 24115		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT2_3 24116		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT2_4 24117		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT2_5 24118		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT2_6 24119		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT2_7 24120		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N

GOWANUS_GT2_8 24121	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT3_1 24122	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT3_2 24123	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT3_3 24124	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT3_4 24125	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT3_5 24126	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT3_6 24127	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT3_7 24128	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT3_8 24129	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT4_1 24130	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT4_2 24131	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT4_3 24132	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT4_4 24133	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
GOWANUS_GT4_5 24134	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 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_GT4_6 24135	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N	
GOWANUS_GT4_7 24136	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N	
GOWANUS_GT4_8 24137	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N	
GREENIDGE___3 23582	28.61 -0.04 0.00 N	38.09 -0.39 0.00 N	23.02 -0.17 0.00 N	28.61 -0.11 0.00 N	30.67 -0.01 0.00 N	31.41 0.07 0.00 N	33.65 0.72 0.00 N	29.59 0.90 0.00 N	33.77 0.77 -3.57 N	34.09 0.77 -2.24 N	31.35 0.85 -0.93 N	25.95 0.51 -4.47 N	14.05 0.27 -5.91 N	6.75 0.14 -0.18 N	19.67 0.45 0.00 N	10.43 0.04 -8.91 N	12.65 -0.23 -19.93 N	12.50 0.09 -5.04 N	27.92 0.24 -2.94 N	23.80 0.38 -3.35 N	27.87 0.38 -1.49 N	24.16 0.30 -1.88 N	1.35 -0.21 -13.19 N	31.35 -0.36 -0.93 N	
GREENIDGE___4 23583	28.61 -0.04 0.00 N	38.09 -0.39 0.00 N	23.02 -0.17 0.00 N	28.61 -0.11 0.00 N	30.67 -0.01 0.00 N	31.41 0.07 0.00 N	33.65 0.72 0.00 N	29.59 0.90 0.00 N	33.77 0.77 -3.57 N	34.09 0.77 -2.24 N	31.35 0.85 -0.93 N	25.95 0.51 -4.47 N	14.05 0.27 -5.91 N	6.75 0.14 -0.18 N	19.67 0.45 0.00 N	10.43 0.04 -8.91 N	12.65 -0.23 -19.93 N	12.50 0.09 -5.04 N	27.92 0.24 -2.94 N	23.80 0.38 -3.35 N	27.87 0.38 -1.49 N	24.16 0.30 -1.88 N	1.35 -0.21 -13.19 N	31.35 -0.36 -0.93 N	
GROVEVILLE___HYD 323602	30.33 1.68 0.00 N	40.47 1.99 0.00 N	24.36 1.17 0.00 N	30.05 1.33 0.00 N	32.23 1.54 0.00 N	33.38 2.04 0.00 N	35.73 2.80 0.00 N	31.25 2.56 0.00 N	53.03 2.77 -20.82 N	47.18 3.01 -13.09 N	37.89 2.91 -5.41 N	49.12 2.07 -26.09 N	43.08 0.74 -34.47 N	8.06 0.60 -1.03 N	21.02 1.81 0.00 N	52.14 0.15 -50.52 N	103.35 -0.56 -110.95 N	36.01 0.69 -27.96 N	43.34 2.30 -16.30 N	40.54 1.86 -18.61 N	36.72 2.43 -8.29 N	34.46 2.05 -10.43 N	60.66 -0.95 -73.24 N	38.20 2.29 -5.14 N	
HAMPSHIRE___PAPER_HYD 323593	28.51 -0.13 0.00 N	38.34 -0.14 0.00 N	23.08 -0.11 0.00 N	28.63 -0.09 0.00 N	30.57 -0.12 0.00 N	31.04 -0.30 0.00 N	32.06 -0.87 0.00 N	28.01 -0.68 0.00 N	28.69 -0.75 0.00 N	30.24 -0.84 0.00 N	28.74 -0.83 0.00 N	20.45 -0.50 0.00 N	7.69 -0.18 0.00 N	6.23 -0.20 0.00 N	18.69 -0.53 0.00 N	1.43 -0.05 0.00 N	-6.99 0.06 0.00 N	7.16 -0.21 0.00 N	24.05 -0.68 0.00 N	19.50 -0.57 0.00 N	25.30 -0.70 0.00 N	21.33 -0.65 0.00 N	-11.35 0.28 0.00 N	30.32 -0.46 0.00 N	
HARZA MOOSE___RIVER 24016	28.91 0.27 0.00 N	38.77 0.29 0.00 N	23.34 0.16 0.00 N	28.92 0.21 0.00 N	30.97 0.28 0.00 N	31.77 0.43 0.00 N	33.49 0.56 0.00 N	29.31 0.62 0.00 N	30.06 0.61 0.00 N	31.70 0.62 0.00 N	30.14 0.57 0.00 N	21.38 0.43 0.00 N	8.05 0.17 0.00 N	6.52 0.09 0.00 N	19.52 0.30 0.00 N	1.50 0.02 0.00 N	-7.21 -0.16 0.00 N	7.48 0.11 0.00 N	25.20 0.46 0.00 N	20.44 0.37 0.00 N	26.44 0.44 0.00 N	22.32 0.34 0.00 N	-11.83 0.20 0.00 N	31.02 0.25 0.00 N	
HEMPSTEAD___ 23647	77.53 2.39 -46.50 N	48.56 2.98 -7.09 N	30.97 1.75 -6.02 N	30.73 2.01 0.00 N	32.93 2.24 0.00 N	34.17 2.83 0.00 N	38.24 3.65 -1.65 N	31.97 3.28 0.00 N	53.25 3.42 -20.39 N	47.63 3.73 -12.82 N	42.64 3.67 -9.40 N	53.80 2.61 -30.23 N	43.21 0.95 -34.38 N	26.28 0.75 -19.09 N	23.48 2.24 -2.02 N	51.14 0.18 -49.48 N	101.00 -0.63 -108.68 N	35.57 0.82 -27.39 N	51.15 2.95 -23.46 N	46.95 2.34 -24.55 N	68.79 3.03 -39.76 N	78.50 2.58 -53.95 N	58.94 -1.17 -71.74 N	38.58 2.77 -5.03 N	
HICKLING___1 23621	30.17 1.53 0.00 N	40.12 1.64 0.00 N	24.02 0.83 0.00 N	29.88 1.17 0.00 N	32.18 1.50 0.00 N	33.13 1.79 0.00 N	35.84 2.91 0.00 N	31.41 2.72 0.00 N	36.88 2.80 -4.64 N	36.90 2.90 -2.92 N	33.54 2.76 -1.21 N	28.63 1.86 -5.82 N	16.19 0.63 -7.68 N	7.18 0.53 -0.23 N	20.69 1.47 0.00 N	13.09 0.13 -11.47 N	17.91 -0.56 -25.51 N	14.28 0.47 -6.45 N	29.96 1.46 -3.76 N	25.82 1.47 -4.29 N	29.66 1.75 -1.91 N	25.87 1.49 -2.40 N	4.53 -0.71 -16.87 N	33.07 1.12 -1.18 N	
HICKLING___2 23622	30.17 1.53 0.00 N	40.12 1.64 0.00 N	24.02 0.83 0.00 N	29.88 1.17 0.00 N	32.18 1.50 0.00 N	33.13 1.79 0.00 N	35.84 2.91 0.00 N	31.41 2.72 0.00 N	36.88 2.80 -4.64 N	36.90 2.90 -2.92 N	33.54 2.76 -1.21 N	28.63 1.86 -5.82 N	16.19 0.63 -7.68 N	7.18 0.53 -0.23 N	20.69 1.47 0.00 N	13.09 0.13 -11.47 N	17.91 -0.56 -25.51 N	14.28 0.47 -6.45 N	29.96 1.46 -3.76 N	25.82 1.47 -4.29 N	29.66 1.75 -1.91 N	25.87 1.49 -2.40 N	4.53 -0.71 -16.87 N	33.07 1.12 -1.18 N	
HIGH FALLS___HY 23754	32.33 3.69 0.00 N	43.23 4.75 0.00 N	26.04 2.85 0.00 N	32.20 3.49 0.00 N	34.55 3.86 0.00 N	35.88 4.54 0.00 N	38.53 5.59 0.00 N	33.48 4.80 0.00 N	54.85 4.95 -20.47 N	49.16 5.21 -12.87 N	39.90 5.01 -5.32 N	50.27 3.66 -25.65 N	43.00 1.24 -33.89 N	8.38 0.94 -1.01 N	22.11 2.90 0.00 N	51.37 0.23 -49.67 N	100.97 -1.07 -109.08 N	36.09 1.24 -27.49 N	45.09 4.32 -16.02 N	41.80 3.43 -18.30 N	38.55 4.40 -8.15 N	35.88 3.65 -10.25 N	58.57 -1.81 -72.01 N	40.11 4.28 -5.05 N	
HILLBURN___GT 23639	30.74 2.10 0.00 N	41.12 2.64 0.00 N	24.76 1.56 0.00 N	30.54 1.83 0.00 N	32.77 2.08 0.00 N	33.95 2.61 0.00 N	36.35 3.42 0.00 N	31.81 3.12 0.00 N	52.31 3.36 -19.51 N	46.94 3.59 -12.27 N	38.06 3.42 -5.07 N	47.86 2.45 -24.45 N	41.07 0.89 -32.30 N	8.05 0.66 -0.96 N	21.24 2.02 0.00 N	48.98 0.16 -47.34 N	96.26 -0.66 -103.97 N	34.37 0.81 -26.20 N	42.77 2.76 -15.27 N	39.72 2.21 -17.44 N	36.63 2.87 -7.77 N	34.12 2.36 -9.77 N	55.87 -1.13 -68.63 N	38.23 2.64 -4.81 N	
HISHELDN_WT_PWR	27.98	37.15	22.40	27.89	29.81	30.39	31.87	27.71	31.41	31.76	29.12	24.15	13.12	6.36	18.36	9.60	11.20	11.63	26.11	22.16	26.04	22.61	0.72	29.98	



323625	-0.66 0.00 N	-1.33 0.00 N	-0.79 0.00 N	-0.83 0.00 N	-0.88 0.00 N	-0.95 0.00 N	-1.07 0.00 N	-0.97 0.00 N	-1.38 -3.35 N	-1.43 -2.11 N	-1.32 -0.87 N	-1.01 -4.20 N	-0.30 -5.55 N	-0.23 -0.16 N	-0.86 0.00 N	-0.09 -8.21 N	0.09 -18.16 N	-0.31 -4.59 N	-1.30 -2.67 N	-0.96 -3.05 N	-1.32 -1.36 N	-1.07 -1.71 N	0.37 -11.99 N	-1.64 -0.84 N
HOLTSVILLE_IC_1 23690	77.24 2.10 -46.50 N	48.15 2.57 -7.09 N	30.77 1.56 -6.02 N	30.46 1.75 0.00 N	32.64 1.95 0.00 N	33.90 2.56 0.00 N	37.89 3.31 -1.65 N	31.67 2.99 0.00 N	52.80 2.96 -20.39 N	47.20 3.31 -12.82 N	39.36 3.30 -6.49 N	52.10 2.33 -28.81 N	43.13 0.87 -34.38 N	26.20 0.68 -19.09 N	23.23 1.99 -2.02 N	51.13 0.17 -49.48 N	101.14 -0.50 -108.68 N	35.45 0.71 -27.39 N	50.93 2.73 -23.46 N	46.71 2.10 -24.55 N	68.51 2.75 -39.76 N	78.28 2.35 -53.95 N	59.11 -1.00 -71.74 N	38.22 2.41 -5.03 N
HOLTSVILLE_IC_10 23699	77.55 2.41 -46.50 N	48.55 2.97 -7.09 N	31.02 1.81 -6.02 N	30.77 2.06 0.00 N	32.98 2.29 0.00 N	34.28 2.94 0.00 N	38.34 3.75 -1.65 N	32.09 3.40 0.00 N	53.21 3.38 -20.39 N	47.64 3.74 -12.82 N	39.82 3.71 -6.55 N	52.43 2.63 -28.84 N	43.25 0.99 -34.38 N	26.27 0.75 -19.09 N	23.48 2.24 -2.02 N	51.15 0.19 -49.48 N	101.05 -0.59 -108.68 N	35.55 0.80 -27.39 N	51.30 3.10 -23.46 N	47.01 2.39 -24.55 N	68.92 3.16 -39.76 N	78.60 2.67 -53.95 N	58.94 -1.17 -71.74 N	38.56 2.75 -5.03 N
HOLTSVILLE_IC_2 23691	77.24 2.10 -46.50 N	48.15 2.57 -7.09 N	30.77 1.56 -6.02 N	30.46 1.75 0.00 N	32.64 1.95 0.00 N	33.90 2.56 0.00 N	37.89 3.31 -1.65 N	31.67 2.99 0.00 N	52.80 2.96 -20.39 N	47.20 3.31 -12.82 N	39.36 3.30 -6.49 N	52.10 2.33 -28.81 N	43.13 0.87 -34.38 N	26.20 0.68 -19.09 N	23.23 1.99 -2.02 N	51.13 0.17 -49.48 N	101.14 -0.50 -108.68 N	35.45 0.71 -27.39 N	50.93 2.73 -23.46 N	46.71 2.10 -24.55 N	68.51 2.75 -39.76 N	78.28 2.35 -53.95 N	59.11 -1.00 -71.74 N	38.22 2.41 -5.03 N
HOLTSVILLE_IC_3 23692	77.24 2.10 -46.50 N	48.15 2.57 -7.09 N	30.77 1.56 -6.02 N	30.46 1.75 0.00 N	32.64 1.95 0.00 N	33.90 2.56 0.00 N	37.89 3.31 -1.65 N	31.67 2.99 0.00 N	52.80 2.96 -20.39 N	47.20 3.31 -12.82 N	39.36 3.30 -6.49 N	52.10 2.33 -28.81 N	43.13 0.87 -34.38 N	26.20 0.68 -19.09 N	23.23 1.99 -2.02 N	51.13 0.17 -49.48 N	101.14 -0.50 -108.68 N	35.45 0.71 -27.39 N	50.93 2.73 -23.46 N	46.71 2.10 -24.55 N	68.51 2.75 -39.76 N	78.28 2.35 -53.95 N	59.11 -1.00 -71.74 N	38.22 2.41 -5.03 N
HOLTSVILLE_IC_4 23693	77.24 2.10 -46.50 N	48.15 2.57 -7.09 N	30.77 1.56 -6.02 N	30.46 1.75 0.00 N	32.64 1.95 0.00 N	33.90 2.56 0.00 N	37.89 3.31 -1.65 N	31.67 2.99 0.00 N	52.80 2.96 -20.39 N	47.20 3.31 -12.82 N	39.36 3.30 -6.49 N	52.10 2.33 -28.81 N	43.13 0.87 -34.38 N	26.20 0.68 -19.09 N	23.23 1.99 -2.02 N	51.13 0.17 -49.48 N	101.14 -0.50 -108.68 N	35.45 0.71 -27.39 N	50.93 2.73 -23.46 N	46.71 2.10 -24.55 N	68.51 2.75 -39.76 N	78.28 2.35 -53.95 N	59.11 -1.00 -71.74 N	38.22 2.41 -5.03 N
HOLTSVILLE_IC_5 23694	77.24 2.10 -46.50 N	48.15 2.57 -7.09 N	30.77 1.56 -6.02 N	30.46 1.75 0.00 N	32.64 1.95 0.00 N	33.90 2.56 0.00 N	37.89 3.31 -1.65 N	31.67 2.99 0.00 N	52.80 2.96 -20.39 N	47.20 3.31 -12.82 N	39.36 3.30 -6.49 N	52.10 2.33 -28.81 N	43.13 0.87 -34.38 N	26.20 0.68 -19.09 N	23.23 1.99 -2.02 N	51.13 0.17 -49.48 N	101.14 -0.50 -108.68 N	35.45 0.71 -27.39 N	50.93 2.73 -23.46 N	46.71 2.10 -24.55 N	68.51 2.75 -39.76 N	78.28 2.35 -53.95 N	59.11 -1.00 -71.74 N	38.22 2.41 -5.03 N
HOLTSVILLE_IC_6 23695	77.55 2.41 -46.50 N	48.55 2.97 -7.09 N	31.02 1.81 -6.02 N	30.77 2.06 0.00 N	32.98 2.29 0.00 N	34.28 2.94 0.00 N	38.34 3.75 -1.65 N	32.09 3.40 0.00 N	53.21 3.38 -20.39 N	47.64 3.74 -12.82 N	39.82 3.71 -6.55 N	52.43 2.63 -28.84 N	43.25 0.99 -34.38 N	26.27 0.75 -19.09 N	23.48 2.24 -2.02 N	51.15 0.19 -49.48 N	101.05 -0.59 -108.68 N	35.55 0.80 -27.39 N	51.30 3.10 -23.46 N	47.01 2.39 -24.55 N	68.92 3.16 -39.76 N	78.60 2.67 -53.95 N	58.94 -1.17 -71.74 N	38.56 2.75 -5.03 N
HOLTSVILLE_IC_7 23696	77.55 2.41 -46.50 N	48.55 2.97 -7.09 N	31.02 1.81 -6.02 N	30.77 2.06 0.00 N	32.98 2.29 0.00 N	34.28 2.94 0.00 N	38.34 3.75 -1.65 N	32.09 3.40 0.00 N	53.21 3.38 -20.39 N	47.64 3.74 -12.82 N	39.82 3.71 -6.55 N	52.43 2.63 -28.84 N	43.25 0.99 -34.38 N	26.27 0.75 -19.09 N	23.48 2.24 -2.02 N	51.15 0.19 -49.48 N	101.05 -0.59 -108.68 N	35.55 0.80 -27.39 N	51.30 3.10 -23.46 N	47.01 2.39 -24.55 N	68.92 3.16 -39.76 N	78.60 2.67 -53.95 N	58.94 -1.17 -71.74 N	38.56 2.75 -5.03 N
HOLTSVILLE_IC_8 23697	77.55 2.41 -46.50 N	48.55 2.97 -7.09 N	31.02 1.81 -6.02 N	30.77 2.06 0.00 N	32.98 2.29 0.00 N	34.28 2.94 0.00 N	38.34 3.75 -1.65 N	32.09 3.40 0.00 N	53.21 3.38 -20.39 N	47.64 3.74 -12.82 N	39.82 3.71 -6.55 N	52.43 2.63 -28.84 N	43.25 0.99 -34.38 N	26.27 0.75 -19.09 N	23.48 2.24 -2.02 N	51.15 0.19 -49.48 N	101.05 -0.59 -108.68 N	35.55 0.80 -27.39 N	51.30 3.10 -23.46 N	47.01 2.39 -24.55 N	68.92 3.16 -39.76 N	78.60 2.67 -53.95 N	58.94 -1.17 -71.74 N	38.56 2.75 -5.03 N
HOLTSVILLE_IC_9 23698	77.55 2.41 -46.50 N	48.55 2.97 -7.09 N	31.02 1.81 -6.02 N	30.77 2.06 0.00 N	32.98 2.29 0.00 N	34.28 2.94 0.00 N	38.34 3.75 -1.65 N	32.09 3.40 0.00 N	53.21 3.38 -20.39 N	47.64 3.74 -12.82 N	39.82 3.71 -6.55 N	52.43 2.63 -28.84 N	43.25 0.99 -34.38 N	26.27 0.75 -19.09 N	23.48 2.24 -2.02 N	51.15 0.19 -49.48 N	101.05 -0.59 -108.68 N	35.55 0.80 -27.39 N	51.30 3.10 -23.46 N	47.01 2.39 -24.55 N	68.92 3.16 -39.76 N	78.60 2.67 -53.95 N	58.94 -1.17 -71.74 N	38.56 2.75 -5.03 N
HQ_GEN_CEDARS 23644	28.35 -0.30 0.00 N	38.27 -0.22 0.00 N	23.05 -0.14 0.00 N	28.58 -0.14 0.00 N	30.42 -0.27 0.00 N	30.63 -0.71 0.00 N	31.04 -1.90 0.00 N	26.97 -1.72 0.00 N	27.64 -1.80 0.00 N	29.15 -1.93 -1.85 N	27.72 -1.85 -1.23 N	19.72 -1.23 -0.47 N	7.41 -0.40 0.00 N	6.03 -0.40 0.00 N	18.11 -1.11 0.00 N	1.39 -0.09 0.00 N	-6.77 0.27 0.00 N	6.96 -0.40 0.00 N	23.30 -1.44 0.00 N	18.85 -1.22 0.00 N	24.49 -1.51 0.00 N	20.67 -1.31 0.00 N	-10.95 0.68 0.00 N	30.12 -0.65 0.00 N
HQ_GEN_CEDARS_PROXY 323590	28.35 -0.30 0.00 N	38.27 -0.22 0.00 N	23.05 -0.14 0.00 N	28.58 -0.14 0.00 N	32.81 -0.13 -1.25 N	30.63 -0.71 0.00 N	31.04 -1.90 0.00 N	26.97 -1.72 0.00 N	27.64 -1.80 0.00 N	29.15 -1.93 -1.85 N	27.72 -1.85 -1.23 N	19.72 -1.23 -0.47 N	7.41 -0.40 0.00 N	6.03 -0.40 0.00 N	18.11 -1.11 0.00 N	1.39 -0.09 0.00 N	-6.77 0.27 0.00 N	6.96 -0.40 0.00 N	23.30 -1.44 0.00 N	18.85 -1.22 0.00 N	24.49 -1.51 0.00 N	20.67 -1.31 0.00 N	-10.95 0.68 0.00 N	30.12 -0.65 0.00 N
HQ_GEN_IMPORT 323601	28.27 -0.38 0.00 N	38.15 -0.33 0.00 N	22.98 -0.21 0.00 N	28.48 -0.24 0.00 N	32.69 -0.25 -1.25 N	30.73 -0.61 0.00 N	25.17 -0.85 2.93 N	27.76 -0.92 0.00 N	28.47 -0.97 0.00 N	30.05 -1.03 0.00 N	28.57 -1.00 0.00 N	20.28 -0.67 0.00 N	7.62 -0.26 0.00 N	6.22 -0.21 0.00 N	18.62 -0.59 0.00 N	1.43 -0.04 0.00 N	-6.83 0.22 0.00 N	7.13 -0.23 0.00 N	23.97 -0.76 0.00 N	19.41 -0.66 0.00 N	25.17 -0.83 0.00 N	21.27 -0.71 0.00 N	-11.26 0.37 0.00 N	30.15 -0.63 0.00 N

HQ_GEN_WHEEL 23651	28.27 -0.38 0.00 N	38.15 -0.33 0.00 N	22.98 -0.21 0.00 N	28.48 -0.24 0.00 N	32.69 -0.25 -1.25 N	30.73 -0.61 0.00 N	31.93 -1.00 0.00 N	27.76 -0.92 0.00 N	28.47 -0.97 0.00 N	30.05 -1.03 0.00 N	28.57 -1.00 0.00 N	20.28 -0.67 0.00 N	7.62 -0.26 0.00 N	6.22 -0.21 0.00 N	18.62 -0.59 0.00 N	1.43 -0.04 0.00 N	-6.83 0.22 0.00 N	7.13 -0.23 0.00 N	23.97 -0.76 0.00 N	19.41 -0.66 0.00 N	25.17 -0.83 0.00 N	21.27 -0.71 0.00 N	-11.26 0.37 0.00 N	30.15 -0.63 0.00 N
HUDSON_AVE_GT_3 23810	30.77 2.13 0.00 N	41.10 2.62 0.00 N	24.71 1.51 0.00 N	30.45 1.73 0.00 N	32.67 1.98 0.00 N	33.88 2.54 0.00 N	36.29 3.36 0.00 N	31.76 3.07 0.00 N	53.14 3.31 -20.40 N	47.48 3.57 -12.83 N	38.30 3.43 -5.30 N	48.96 2.44 -25.56 N	42.53 0.89 -33.77 N	8.15 0.72 -1.01 N	21.34 2.12 0.00 N	51.15 0.17 -49.49 N	100.98 -0.68 -108.71 N	35.58 0.82 -27.39 N	43.51 2.80 -15.97 N	40.51 2.21 -18.24 N	37.00 2.88 -8.12 N	34.58 2.39 -10.22 N	59.00 -1.12 -71.76 N	38.52 2.71 -5.03 N
HUDSON_AVE_GT_4 23540	30.77 2.13 0.00 N	41.10 2.62 0.00 N	24.71 1.51 0.00 N	30.45 1.73 0.00 N	32.67 1.98 0.00 N	33.88 2.54 0.00 N	36.29 3.36 0.00 N	31.76 3.07 0.00 N	53.14 3.31 -20.40 N	47.48 3.57 -12.83 N	38.30 3.43 -5.30 N	48.96 2.44 -25.56 N	42.53 0.89 -33.77 N	8.15 0.72 -1.01 N	21.34 2.12 0.00 N	51.15 0.17 -49.49 N	100.98 -0.68 -108.71 N	35.58 0.82 -27.39 N	43.51 2.80 -15.97 N	40.51 2.21 -18.24 N	37.00 2.88 -8.12 N	34.58 2.39 -10.22 N	59.00 -1.12 -71.76 N	38.52 2.71 -5.03 N
HUDSON_AVE_GT_5 23657	30.77 2.13 0.00 N	41.10 2.62 0.00 N	24.71 1.51 0.00 N	30.45 1.73 0.00 N	32.67 1.98 0.00 N	33.88 2.54 0.00 N	36.29 3.36 0.00 N	31.76 3.07 0.00 N	53.14 3.31 -20.40 N	47.48 3.57 -12.83 N	38.30 3.43 -5.30 N	48.96 2.44 -25.56 N	42.53 0.89 -33.77 N	8.15 0.72 -1.01 N	21.34 2.12 0.00 N	51.15 0.17 -49.49 N	100.98 -0.68 -108.71 N	35.58 0.82 -27.39 N	43.51 2.80 -15.97 N	40.51 2.21 -18.24 N	37.00 2.88 -8.12 N	34.58 2.39 -10.22 N	59.00 -1.12 -71.76 N	38.52 2.71 -5.03 N
HUDSON_AVE_10 24168	30.70 2.06 0.00 N	40.99 2.50 0.00 N	24.63 1.44 0.00 N	30.35 1.63 0.00 N	32.57 1.88 0.00 N	33.79 2.45 0.00 N	36.17 3.24 0.00 N	31.66 2.97 0.00 N	53.05 3.21 -20.40 N	47.39 3.49 -12.83 N	38.19 3.32 -5.30 N	48.86 2.34 -25.56 N	42.49 0.84 -33.77 N	8.13 0.69 -1.01 N	21.26 2.04 0.00 N	51.14 0.16 -49.49 N	101.02 -0.64 -108.71 N	35.55 0.79 -27.39 N	43.43 2.72 -15.97 N	40.45 2.15 -18.24 N	36.91 2.79 -8.12 N	34.52 2.32 -10.22 N	59.04 -1.09 -71.76 N	38.43 2.62 -5.03 N
HUNTER_MOUNT___DRP 323613	30.76 2.11 0.00 N	41.15 2.67 0.00 N	24.75 1.56 0.00 N	30.59 1.87 0.00 N	32.79 2.10 0.00 N	33.89 2.55 0.00 N	36.18 3.25 0.00 N	31.65 2.96 0.00 N	55.39 3.17 -22.78 N	48.75 3.35 -14.32 N	38.66 3.17 -5.92 N	51.72 2.21 -28.55 N	46.35 0.76 -37.71 N	8.23 0.68 -1.12 N	21.16 1.95 0.00 N	56.92 0.16 -55.28 N	113.71 -0.67 -121.43 N	38.74 0.78 -30.60 N	45.25 2.68 -17.84 N	42.62 2.18 -20.37 N	37.87 2.80 -9.07 N	35.70 2.31 -11.42 N	67.38 -1.14 -80.16 N	39.17 2.77 -5.62 N
HUNTLEY___63 23557	28.07 -0.58 0.00 N	37.23 -1.25 0.00 N	22.54 -0.65 0.00 N	28.05 -0.67 0.00 N	29.89 -0.80 0.00 N	30.45 -0.89 0.00 N	31.65 -1.28 0.00 N	27.58 -1.10 0.00 N	30.69 -1.73 -2.99 N	31.12 -1.84 -1.88 N	28.66 -1.69 -0.78 N	23.46 -1.25 -3.75 N	12.49 -0.33 -4.95 N	6.32 -0.26 -0.15 N	18.23 -0.98 0.00 N	8.74 -0.11 -7.37 N	9.30 0.07 -16.27 N	11.13 -0.33 -4.10 N	25.74 -1.39 -2.39 N	21.70 -1.09 -2.73 N	25.72 -1.50 -1.21 N	22.29 -1.22 -1.53 N	-0.54 0.36 -10.73 N	29.86 -1.67 -0.75 N
HUNTLEY___64 23558	28.07 -0.58 0.00 N	37.23 -1.25 0.00 N	22.54 -0.65 0.00 N	28.05 -0.67 0.00 N	29.89 -0.80 0.00 N	30.45 -0.89 0.00 N	31.65 -1.28 0.00 N	27.58 -1.10 0.00 N	30.69 -1.73 -2.99 N	31.12 -1.84 -1.88 N	28.66 -1.69 -0.78 N	23.46 -1.25 -3.75 N	12.49 -0.33 -4.95 N	6.32 -0.26 -0.15 N	18.23 -0.98 0.00 N	8.74 -0.11 -7.37 N	9.30 0.07 -16.27 N	11.13 -0.33 -4.10 N	25.74 -1.39 -2.39 N	21.70 -1.09 -2.73 N	25.72 -1.50 -1.21 N	22.29 -1.22 -1.53 N	-0.54 0.36 -10.73 N	29.86 -1.67 -0.75 N
HUNTLEY___65 23559	28.07 -0.58 0.00 N	37.23 -1.25 0.00 N	22.54 -0.65 0.00 N	28.05 -0.67 0.00 N	29.89 -0.80 0.00 N	30.45 -0.89 0.00 N	31.65 -1.28 0.00 N	27.58 -1.10 0.00 N	30.69 -1.73 -2.99 N	31.12 -1.84 -1.88 N	28.66 -1.69 -0.78 N	23.46 -1.25 -3.75 N	12.49 -0.33 -4.95 N	6.32 -0.26 -0.15 N	18.23 -0.98 0.00 N	8.74 -0.11 -7.37 N	9.30 0.07 -16.27 N	11.13 -0.33 -4.10 N	25.74 -1.39 -2.39 N	21.70 -1.09 -2.73 N	25.72 -1.50 -1.21 N	22.29 -1.22 -1.53 N	-0.54 0.36 -10.73 N	29.86 -1.67 -0.75 N
HUNTLEY___66 23560	28.07 -0.58 0.00 N	37.23 -1.25 0.00 N	22.54 -0.65 0.00 N	28.05 -0.67 0.00 N	29.89 -0.80 0.00 N	30.45 -0.89 0.00 N	31.65 -1.28 0.00 N	27.58 -1.10 0.00 N	30.69 -1.73 -2.99 N	31.12 -1.84 -1.88 N	28.66 -1.69 -0.78 N	23.46 -1.25 -3.75 N	12.49 -0.33 -4.95 N	6.32 -0.26 -0.15 N	18.23 -0.98 0.00 N	8.74 -0.11 -7.37 N	9.30 0.07 -16.27 N	11.13 -0.33 -4.10 N	25.74 -1.39 -2.39 N	21.70 -1.09 -2.73 N	25.72 -1.50 -1.21 N	22.29 -1.22 -1.53 N	-0.54 0.36 -10.73 N	29.86 -1.67 -0.75 N
HUNTLEY___67 23561	27.53 -1.11 0.00 N	36.55 -1.93 0.00 N	22.11 -1.08 0.00 N	27.52 -1.20 0.00 N	29.32 -1.37 0.00 N	29.82 -1.53 0.00 N	30.96 -1.97 0.00 N	26.88 -1.81 0.00 N	30.08 -2.43 -3.08 N	30.42 -2.59 -1.93 N	27.98 -2.39 -0.80 N	23.08 -1.73 -3.86 N	12.43 -0.53 -5.09 N	6.19 -0.39 -0.15 N	17.83 -1.39 0.00 N	8.87 -0.14 -7.53 N	9.82 0.23 -16.63 N	11.06 -0.49 -4.19 N	25.23 -1.96 -2.45 N	21.31 -1.54 -2.79 N	25.19 -2.05 -1.24 N	21.86 -1.68 -1.56 N	-0.06 0.61 -10.97 N	29.28 -2.27 -0.77 N
HUNTLEY___68 23562	27.53 -1.11 0.00 N	36.55 -1.93 0.00 N	22.11 -1.08 0.00 N	27.52 -1.20 0.00 N	29.32 -1.37 0.00 N	29.82 -1.53 0.00 N	30.96 -1.97 0.00 N	26.88 -1.81 0.00 N	30.08 -2.43 -3.08 N	30.42 -2.59 -1.93 N	27.98 -2.39 -0.80 N	23.08 -1.73 -3.86 N	12.43 -0.53 -5.09 N	6.19 -0.39 -0.15 N	17.83 -1.39 0.00 N	8.87 -0.14 -7.53 N	9.82 0.23 -16.63 N	11.06 -0.49 -4.19 N	25.23 -1.96 -2.45 N	21.31 -1.54 -2.79 N	25.19 -2.05 -1.24 N	21.86 -1.68 -1.56 N	-0.06 0.61 -10.97 N	29.28 -2.27 -0.77 N
HYLAND___LFGE 323620	29.57 0.93 0.00 N	39.18 0.70 0.00 N	23.62 0.43 0.00 N	29.38 0.66 0.00 N	31.50 0.82 0.00 N	32.41 1.06 0.00 N	34.46 1.53 0.00 N	30.24 1.55 0.00 N	34.11 1.47 -3.20 N	34.61 1.52 -2.01 N	31.82 1.42 -0.83 N	25.99 1.02 -4.01 N	13.70 0.53 -5.29 N	6.83 0.25 -0.16 N	20.03 0.82 0.00 N	9.41 0.05 -7.88 N	10.04 -0.44 -17.53 N	12.08 0.28 -4.43 N	28.25 0.93 -2.58 N	23.90 0.89 -2.95 N	28.33 1.02 -1.31 N	24.46 0.83 -1.65 N	-0.60 -0.56 -11.59 N	32.04 0.45 -0.81 N
INDECK___CORINTH 23802	29.64 1.00 0.00 N	39.82 1.34 0.00 N	23.95 0.77 0.00 N	29.51 0.79 0.00 N	31.64 0.95 0.00 N	32.70 1.36 0.00 N	34.70 1.77 0.00 N	30.17 1.48 0.00 N	57.47 1.68 -26.34 N	49.39 1.74 -16.57 N	38.02 1.60 -6.85 N	55.42 1.44 -33.02 N	52.06 0.56 -43.62 N	8.12 0.39 -1.30 N	20.30 1.08 0.00 N	65.51 0.09 -63.95 N	133.15 -0.30 -140.49 N	43.13 0.37 -35.40 N	46.71 1.33 -20.64 N	44.65 1.02 -23.57 N	37.87 1.37 -10.50 N	36.44 1.25 -13.21 N	80.37 -0.74 -92.74 N	39.09 1.81 -6.51 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
INDECK__ILION 23567	29.58 0.93 0.00 N	39.63 1.15 0.00 N	23.88 0.69 0.00 N	29.56 0.84 0.00 N	31.66 0.98 0.00 N	32.56 1.21 0.00 N	34.48 1.55 0.00 N	30.11 1.43 0.00 N	30.36 1.47 0.56 N	32.30 1.58 0.35 N	30.93 1.51 0.14 N	21.34 1.08 0.70 N	7.38 0.43 0.92 N	6.67 0.27 0.03 N	20.14 0.92 0.00 N	0.21 0.07 1.34 N	-10.23 -0.34 2.84 N	7.00 0.35 0.72 N	25.54 1.22 0.42 N	20.60 1.01 0.47 N	27.05 1.26 0.21 N	22.77 1.06 0.27 N	-14.07 -0.58 1.86 N	31.92 1.27 0.13 N		
INDECK__OLEAN 23982	30.45 1.80 0.00 N	40.56 2.08 0.00 N	24.29 1.10 0.00 N	30.17 1.46 0.00 N	32.51 1.83 0.00 N	33.08 1.74 0.00 N	34.77 1.84 0.00 N	30.23 1.54 0.00 N	34.39 1.29 -3.66 N	35.04 1.66 -2.30 N	31.88 1.36 -0.95 N	26.32 0.77 -4.59 N	14.15 0.22 -6.06 N	6.77 0.16 -0.18 N	19.62 0.41 0.00 N	10.50 0.04 -8.98 N	11.93 -0.57 -19.55 N	12.54 0.28 -4.90 N	28.68 1.08 -2.86 N	24.41 1.08 -3.26 N	28.57 1.12 -1.45 N	24.76 0.95 -1.83 N	0.81 -0.38 -12.83 N	33.55 1.88 -0.90 N		
INDECK__OSWEGO 23783	28.14 -0.51 0.00 N	37.67 -0.81 0.00 N	22.70 -0.49 0.00 N	28.13 -0.58 0.00 N	30.09 -0.60 0.00 N	30.87 -0.47 0.00 N	32.55 -0.38 0.00 N	28.41 -0.28 0.00 N	30.46 -0.32 -1.35 N	31.56 -0.36 -0.85 N	29.58 -0.34 -0.35 N	22.42 -0.23 -1.69 N	10.05 -0.06 -2.23 N	6.43 -0.07 -0.07 N	18.99 -0.22 0.00 N	4.76 -0.02 -3.31 N	0.33 0.06 -7.31 N	9.11 -0.09 -1.84 N	25.52 -0.29 -1.07 N	21.12 -0.23 -1.28 N	26.21 -0.37 -0.57 N	22.41 -0.29 -0.72 N	-6.44 0.13 -5.07 N	30.49 -0.64 -0.36 N		
INDECK__YERKES 23781	28.07 -0.58 0.00 N	37.23 -1.25 0.00 N	22.54 -0.65 0.00 N	28.05 -0.67 0.00 N	29.89 -0.80 0.00 N	30.45 -0.89 0.00 N	31.65 -1.28 0.00 N	27.58 -1.10 0.00 N	30.69 -1.73 -2.99 N	31.12 -1.84 -1.88 N	28.66 -1.69 -0.78 N	23.46 -1.25 -3.75 N	12.49 -0.33 -4.95 N	6.32 -0.26 -0.15 N	18.23 -0.98 0.00 N	8.74 -0.11 -7.37 N	9.30 0.07 -16.27 N	11.13 -0.33 -4.10 N	25.74 -1.39 -2.39 N	21.70 -1.09 -2.73 N	25.72 -1.50 -1.21 N	22.29 -1.22 -1.53 N	-0.54 0.36 -10.73 N	29.86 -1.67 -0.75 N		
INDIAN POINT_GT_1 24139	30.47 1.82 0.00 N	40.74 2.26 0.00 N	24.52 1.33 0.00 N	30.24 1.52 0.00 N	32.43 1.75 0.00 N	33.60 2.25 0.00 N	35.94 3.01 0.00 N	31.43 2.74 0.00 N	52.64 2.96 -20.24 N	46.99 3.18 -12.72 N	37.88 3.05 -5.26 N	48.48 2.15 -25.36 N	42.15 0.77 -33.50 N	8.04 0.61 -1.00 N	21.05 1.83 0.00 N	50.73 0.15 -49.11 N	100.22 -0.59 -107.85 N	35.26 0.72 -27.18 N	43.03 2.45 -15.84 N	40.11 1.96 -18.09 N	36.60 2.54 -8.06 N	34.22 2.11 -10.14 N	58.57 -1.00 -71.19 N	38.12 2.35 -4.99 N		
INDIAN POINT_GT_2 23659	30.47 1.82 0.00 N	40.74 2.26 0.00 N	24.52 1.33 0.00 N	30.24 1.52 0.00 N	32.43 1.75 0.00 N	33.60 2.25 0.00 N	35.94 3.01 0.00 N	31.43 2.74 0.00 N	52.64 2.96 -20.24 N	46.99 3.18 -12.72 N	37.88 3.05 -5.26 N	48.48 2.15 -25.36 N	42.15 0.77 -33.50 N	8.04 0.61 -1.00 N	21.05 1.83 0.00 N	50.73 0.15 -49.11 N	100.22 -0.59 -107.85 N	35.26 0.72 -27.18 N	43.03 2.45 -15.84 N	40.11 1.96 -18.09 N	36.60 2.54 -8.06 N	34.22 2.11 -10.14 N	58.57 -1.00 -71.19 N	38.12 2.35 -4.99 N		
INDIAN POINT_GT_3 24019	30.47 1.82 0.00 N	40.74 2.26 0.00 N	24.52 1.33 0.00 N	30.24 1.52 0.00 N	32.43 1.75 0.00 N	33.60 2.25 0.00 N	35.94 3.01 0.00 N	31.43 2.74 0.00 N	52.64 2.96 -20.24 N	46.99 3.18 -12.72 N	37.88 3.05 -5.26 N	48.48 2.15 -25.36 N	42.15 0.77 -33.50 N	8.04 0.61 -1.00 N	21.05 1.83 0.00 N	50.73 0.15 -49.11 N	100.22 -0.59 -107.85 N	35.26 0.72 -27.18 N	43.03 2.45 -15.84 N	40.11 1.96 -18.09 N	36.60 2.54 -8.06 N	34.22 2.11 -10.14 N	58.57 -1.00 -71.19 N	38.12 2.35 -4.99 N		
INDIAN POINT__2 23530	30.43 1.78 0.00 N	40.69 2.21 0.00 N	24.49 1.30 0.00 N	30.22 1.50 0.00 N	32.40 1.72 0.00 N	33.56 2.22 0.00 N	35.91 2.97 0.00 N	31.40 2.72 0.00 N	52.40 2.94 -20.03 N	46.82 3.15 -12.59 N	37.79 3.02 -5.21 N	48.18 2.13 -25.10 N	41.78 0.75 -33.15 N	8.02 0.60 -0.99 N	21.01 1.80 0.00 N	50.21 0.14 -48.59 N	99.10 -0.58 -106.72 N	34.96 0.71 -26.89 N	42.84 2.42 -15.68 N	39.90 1.93 -17.90 N	36.48 2.51 -7.97 N	34.09 2.08 -10.03 N	57.84 -0.97 -70.45 N	38.01 2.30 -4.94 N		
INDIAN POINT__3 23531	30.38 1.74 0.00 N	40.63 2.14 0.00 N	24.45 1.26 0.00 N	30.16 1.45 0.00 N	32.35 1.66 0.00 N	33.50 2.16 0.00 N	35.84 2.90 0.00 N	31.34 2.65 0.00 N	52.55 2.87 -20.25 N	46.89 3.08 -12.73 N	37.78 2.95 -5.26 N	48.41 2.08 -25.37 N	42.13 0.74 -33.51 N	8.02 0.59 -1.00 N	20.98 1.77 0.00 N	50.74 0.14 -49.12 N	100.28 -0.56 -107.89 N	35.24 0.69 -27.19 N	42.95 2.37 -15.85 N	40.05 1.89 -18.10 N	36.51 2.45 -8.06 N	34.15 2.03 -10.14 N	58.63 -0.96 -71.22 N	38.03 2.26 -5.00 N		
IP CORINTH__1 23988	29.82 1.17 0.00 N	40.04 1.56 0.00 N	24.09 0.90 0.00 N	29.68 0.96 0.00 N	31.82 1.13 0.00 N	32.89 1.54 0.00 N	34.90 1.97 0.00 N	30.37 1.68 0.00 N	57.69 1.90 -26.34 N	49.62 1.98 -16.57 N	38.25 1.82 -6.85 N	55.60 1.62 -33.02 N	52.13 0.63 -43.62 N	8.15 0.42 -1.30 N	20.43 1.21 0.00 N	65.52 0.10 -63.95 N	133.10 -0.34 -140.49 N	43.18 0.41 -35.40 N	46.88 1.51 -20.64 N	44.80 1.17 -23.57 N	38.06 1.57 -10.50 N	36.59 1.41 -13.21 N	80.29 -0.82 -92.74 N	39.28 2.00 -6.51 N		
IP__TICONDEROGA 23804	30.86 2.22 0.00 N	41.46 2.98 0.00 N	25.07 1.88 0.00 N	30.99 2.27 0.00 N	33.24 2.55 0.00 N	34.21 2.87 0.00 N	36.33 3.40 0.00 N	31.53 2.84 0.00 N	58.18 3.14 -25.61 N	50.53 3.35 -16.10 N	39.30 3.07 -6.66 N	55.29 2.23 -32.10 N	51.23 0.96 -42.40 N	8.36 0.67 -1.26 N	21.19 1.97 0.00 N	63.80 0.16 -62.16 N	128.84 -0.66 -136.54 N	42.51 0.73 -34.41 N	47.20 2.40 -20.06 N	44.97 1.99 -22.91 N	38.75 2.55 -10.20 N	37.00 2.18 -12.84 N	77.24 -1.27 -90.14 N	40.33 3.24 -6.32 N		
JARVIS____ 23743	28.81 0.16 0.00 N	38.67 0.18 0.00 N	23.30 0.11 0.00 N	28.84 0.12 0.00 N	30.85 0.17 0.00 N	31.58 0.24 0.00 N	33.31 0.38 0.00 N	29.00 0.31 0.00 N	29.23 0.35 0.56 N	31.10 0.38 0.35 N	29.78 0.36 0.14 N	20.50 0.24 0.70 N	7.06 0.11 0.92 N	6.47 0.07 0.03 N	19.43 0.21 0.00 N	0.16 0.02 1.34 N	-9.95 -0.07 2.84 N	6.72 0.08 0.72 N	24.58 0.26 0.42 N	19.82 0.22 0.47 N	26.09 0.30 0.21 N	21.96 0.24 0.27 N	-13.62 -0.13 1.86 N	30.89 0.24 0.13 N		
JENNISON__1 23625	29.85 1.21 0.00 N	39.93 1.45 0.00 N	24.01 0.82 0.00 N	29.76 1.04 0.00 N	31.95 1.26 0.00 N	32.96 1.62 0.00 N	35.35 2.42 0.00 N	31.88 3.19 0.00 N	40.77 3.49 -7.84 N	39.55 3.55 -4.93 N	34.88 3.27 -2.04 N	33.08 2.30 -9.82 N	21.66 0.81 -12.97 N	7.39 0.57 -0.39 N	21.07 1.85 0.00 N	19.48 0.06 -17.94 N	30.46 -0.56 -38.06 N	17.35 0.48 -9.51 N	31.89 1.61 -5.55 N	27.81 1.42 -6.33 N	30.53 1.71 -2.82 N	26.91 1.39 -3.55 N	12.56 -0.72 -24.91 N	33.75 1.23 -1.75 N		
JENNISON__2	29.82	39.88	23.97	29.72	31.90	32.92	35.29	31.83	40.71	39.49	34.82	33.04	21.64	7.38	21.03	19.47	30.47	17.34	31.84	27.78	30.49	26.87	12.58	33.71		

23626	1.17 0.00 N	1.40 0.00 N	0.79 0.00 N	1.00 0.00 N	1.22 0.00 N	1.57 0.00 N	2.36 0.00 N	3.14 0.00 N	3.43 -7.84 N	3.49 -4.93 N	3.21 -2.04 N	2.26 -9.82 N	0.80 -12.97 N	0.56 -0.39 N	1.82 0.00 N	0.06 -17.94 N	-0.55 -38.06 N	0.46 -9.51 N	1.56 -5.55 N	1.38 -6.33 N	1.67 -2.82 N	1.35 -3.55 N	-0.70 -24.91 N	1.19 -1.75 N
KEDC_PORT_JEFF_GT2 24210	77.51 2.37 -46.50 N	48.49 2.91 -7.09 N	30.98 1.77 -6.02 N	30.72 2.00 0.00 N	32.92 2.24 0.00 N	34.22 2.87 0.00 N	38.27 3.69 -1.65 N	32.02 3.33 0.00 N	53.14 3.30 -20.39 N	47.56 3.66 -12.82 N	39.74 3.64 -6.52 N	52.35 2.57 -28.83 N	43.22 0.96 -34.38 N	26.26 0.74 -19.09 N	23.43 2.20 -2.02 N	51.15 0.18 -49.48 N	101.08 -0.56 -108.68 N	35.51 0.76 -27.39 N	51.17 2.97 -23.46 N	46.91 2.29 -24.55 N	68.79 3.03 -39.76 N	78.56 2.64 -53.95 N	58.96 -1.15 -71.74 N	38.52 2.72 -5.03 N
KEDC_PORT_JEFF_GT3 24211	77.51 2.37 -46.50 N	48.49 2.91 -7.09 N	30.98 1.77 -6.02 N	30.72 2.00 0.00 N	32.92 2.24 0.00 N	34.22 2.87 0.00 N	38.27 3.69 -1.65 N	32.02 3.33 0.00 N	53.14 3.30 -20.39 N	47.56 3.66 -12.82 N	39.74 3.64 -6.52 N	52.35 2.57 -28.83 N	43.22 0.96 -34.38 N	26.26 0.74 -19.09 N	23.43 2.20 -2.02 N	51.15 0.18 -49.48 N	101.08 -0.56 -108.68 N	35.51 0.76 -27.39 N	51.17 2.97 -23.46 N	46.91 2.29 -24.55 N	68.79 3.03 -39.76 N	78.56 2.64 -53.95 N	58.96 -1.15 -71.74 N	38.52 2.72 -5.03 N
KEDC_GLWD_GT4 24219	77.69 2.55 -46.50 N	48.77 3.19 -7.09 N	31.10 1.89 -6.02 N	30.91 2.19 0.00 N	33.12 2.44 0.00 N	34.37 3.02 0.00 N	38.47 3.89 -1.65 N	32.20 3.51 0.00 N	53.51 3.68 -20.39 N	47.87 3.97 -12.82 N	43.65 3.88 -10.20 N	54.33 2.75 -30.62 N	43.27 1.01 -34.38 N	26.32 0.80 -19.09 N	23.62 2.38 -2.02 N	51.15 0.19 -49.48 N	100.96 -0.67 -108.68 N	35.62 0.87 -27.39 N	51.27 3.07 -23.46 N	47.07 2.46 -24.55 N	68.93 3.17 -39.76 N	78.65 2.73 -53.95 N	58.85 -1.26 -71.74 N	38.79 2.98 -5.03 N
KEDC_GLWD_GT5 24220	77.69 2.55 -46.50 N	48.77 3.19 -7.09 N	31.10 1.89 -6.02 N	30.91 2.19 0.00 N	33.12 2.44 0.00 N	34.37 3.02 0.00 N	38.47 3.89 -1.65 N	32.20 3.51 0.00 N	53.51 3.68 -20.39 N	47.87 3.97 -12.82 N	43.65 3.88 -10.20 N	54.33 2.75 -30.62 N	43.27 1.01 -34.38 N	26.32 0.80 -19.09 N	23.62 2.38 -2.02 N	51.15 0.19 -49.48 N	100.96 -0.67 -108.68 N	35.62 0.87 -27.39 N	51.27 3.07 -23.46 N	47.07 2.46 -24.55 N	68.93 3.17 -39.76 N	78.65 2.73 -53.95 N	58.85 -1.26 -71.74 N	38.79 2.98 -5.03 N
KENSICO____ 23655	30.58 1.93 0.00 N	40.88 2.39 0.00 N	24.59 1.40 0.00 N	30.34 1.62 0.00 N	32.53 1.85 0.00 N	33.71 2.36 0.00 N	36.05 3.12 0.00 N	31.53 2.85 0.00 N	52.88 3.07 -20.36 N	47.19 3.31 -12.80 N	38.04 3.17 -5.29 N	48.72 2.24 -25.52 N	42.40 0.81 -33.71 N	8.09 0.65 -1.00 N	21.14 1.92 0.00 N	51.05 0.16 -49.42 N	100.87 -0.61 -108.53 N	35.46 0.75 -27.35 N	43.24 2.56 -15.94 N	40.31 2.04 -18.21 N	36.75 2.65 -8.11 N	34.38 2.20 -10.20 N	58.97 -1.04 -71.64 N	38.27 2.47 -5.03 N
KIAC_JFK_GT1 23816	30.84 2.20 0.00 N	41.11 2.63 0.00 N	24.69 1.50 0.00 N	30.40 1.68 0.00 N	32.65 1.96 0.00 N	33.89 2.55 0.00 N	36.21 3.27 0.00 N	31.67 2.99 0.00 N	53.04 3.20 -20.40 N	47.41 3.50 -12.83 N	38.19 3.32 -5.30 N	48.83 2.31 -25.56 N	42.48 0.83 -33.77 N	8.15 0.72 -1.01 N	21.26 2.04 0.00 N	51.14 0.17 -49.49 N	101.04 -0.62 -108.71 N	35.54 0.78 -27.39 N	43.49 2.78 -15.97 N	40.52 2.22 -18.24 N	37.00 2.88 -8.12 N	34.60 2.40 -10.22 N	59.01 -1.12 -71.76 N	38.54 2.73 -5.03 N
KIAC_JFK_GT2 23817	30.84 2.20 0.00 N	41.11 2.63 0.00 N	24.69 1.50 0.00 N	30.40 1.68 0.00 N	32.65 1.96 0.00 N	33.89 2.55 0.00 N	36.21 3.27 0.00 N	31.67 2.99 0.00 N	53.04 3.20 -20.40 N	47.41 3.50 -12.83 N	38.19 3.32 -5.30 N	48.83 2.31 -25.56 N	42.48 0.83 -33.77 N	8.15 0.72 -1.01 N	21.26 2.04 0.00 N	51.14 0.17 -49.49 N	101.04 -0.62 -108.71 N	35.54 0.78 -27.39 N	43.49 2.78 -15.97 N	40.52 2.22 -18.24 N	37.00 2.88 -8.12 N	34.60 2.40 -10.22 N	59.01 -1.12 -71.76 N	38.54 2.73 -5.03 N
KINTIGH____ 23543	27.05 -1.60 0.00 N	35.92 -2.56 0.00 N	21.84 -1.35 0.00 N	27.20 -1.52 0.00 N	28.86 -1.83 0.00 N	29.37 -1.97 0.00 N	30.44 -2.49 0.00 N	26.55 -2.14 0.00 N	29.22 -2.73 -2.52 N	29.74 -2.92 -1.58 N	27.49 -2.74 -0.65 N	22.12 -2.00 -3.16 N	11.54 -0.52 -4.17 N	6.16 -0.40 -0.12 N	17.83 -1.39 0.00 N	7.52 -0.14 -6.18 N	6.89 0.26 -13.67 N	10.31 -0.50 -3.45 N	24.80 -1.95 -2.01 N	20.78 -1.58 -2.29 N	24.94 -2.08 -1.02 N	21.55 -1.71 -1.28 N	-1.98 0.63 -9.01 N	29.00 -2.41 -0.63 N
LEDERLE____ 23769	30.83 2.19 0.00 N	41.22 2.74 0.00 N	24.82 1.63 0.00 N	30.62 1.91 0.00 N	32.85 2.17 0.00 N	34.03 2.69 0.00 N	36.44 3.51 0.00 N	31.88 3.19 0.00 N	52.61 3.43 -19.74 N	47.16 3.67 -12.41 N	38.21 3.51 -5.13 N	48.20 2.51 -24.73 N	41.46 0.91 -32.67 N	8.08 0.68 -0.97 N	21.30 2.09 0.00 N	49.53 0.17 -47.89 N	97.44 -0.69 -105.17 N	34.69 0.83 -26.50 N	43.02 2.83 -15.45 N	39.97 2.26 -17.64 N	36.80 2.94 -7.86 N	34.30 2.43 -9.89 N	56.62 -1.17 -69.43 N	38.38 2.73 -4.87 N
LINDEN COGEN____ 23786	30.64 1.99 0.00 N	40.92 2.43 0.00 N	24.59 1.40 0.00 N	30.30 1.59 0.00 N	32.52 1.83 0.00 N	33.72 2.37 0.00 N	36.09 3.16 0.00 N	31.54 2.86 0.00 N	52.94 3.10 -20.40 N	47.26 3.35 -12.83 N	38.08 3.20 -5.30 N	48.79 2.26 -25.56 N	42.47 0.82 -33.77 N	8.11 0.68 -1.01 N	21.22 2.00 0.00 N	51.13 0.16 -49.49 N	101.03 -0.63 -108.71 N	35.52 0.77 -27.39 N	43.30 2.60 -15.97 N	40.35 2.04 -18.24 N	36.77 2.65 -8.12 N	34.42 2.22 -10.22 N	59.08 -1.04 -71.76 N	38.12 2.52 -4.82 N
LIPA_MISC_IPP 23656	77.17 2.03 -46.50 N	48.03 2.45 -7.09 N	30.72 1.51 -6.02 N	30.40 1.68 0.00 N	32.59 1.90 0.00 N	33.86 2.52 0.00 N	37.87 3.29 -1.65 N	31.66 2.98 0.00 N	52.69 2.86 -20.39 N	47.09 3.19 -12.82 N	39.27 3.20 -6.50 N	52.02 2.25 -28.81 N	43.09 0.83 -34.38 N	26.17 0.65 -19.09 N	23.16 1.92 -2.02 N	51.12 0.16 -49.48 N	101.17 -0.46 -108.68 N	35.43 0.68 -27.39 N	50.88 2.68 -23.46 N	46.65 2.03 -24.55 N	68.44 2.69 -39.76 N	78.21 2.29 -53.95 N	59.15 -0.96 -71.74 N	38.11 2.30 -5.03 N
LITTLE FALLS____HYD 24013	30.43 1.79 0.00 N	40.75 2.27 0.00 N	24.54 1.34 0.00 N	30.36 1.64 0.00 N	32.59 1.90 0.00 N	33.66 2.32 0.00 N	35.84 2.91 0.00 N	31.37 2.69 0.00 N	31.64 2.76 0.56 N	33.70 2.97 0.35 N	32.29 2.87 0.14 N	22.31 2.05 0.70 N	7.70 0.52 0.92 N	6.92 0.52 0.03 N	20.95 1.74 0.00 N	0.27 0.13 1.34 N	-10.54 -0.65 2.84 N	7.30 0.65 0.72 N	26.56 2.24 0.42 N	21.48 1.89 0.47 N	28.17 2.37 0.21 N	23.69 1.98 0.27 N	-14.58 -1.09 1.86 N	33.12 2.48 0.13 N
LI_NEWBRDGE____DRP 323616	77.37 2.23 -46.50 N	48.35 2.77 -7.09 N	30.85 1.63 -6.02 N	30.57 1.86 0.00 N	32.77 2.08 0.00 N	33.99 2.65 0.00 N	38.00 3.42 -1.65 N	31.73 3.04 0.00 N	52.96 3.13 -20.39 N	47.33 3.43 -12.82 N	39.03 3.39 -6.07 N	51.97 2.40 -28.61 N	43.14 0.88 -34.38 N	26.22 0.69 -19.09 N	23.30 2.06 -2.02 N	51.13 0.17 -49.48 N	101.06 -0.57 -108.68 N	35.50 0.75 -27.39 N	50.94 2.74 -23.46 N	46.78 2.17 -24.55 N	68.56 2.80 -39.76 N	78.28 2.35 -53.95 N	59.05 -1.06 -71.74 N	38.36 2.55 -5.03 N

LONG_LAKE_PHOENIX 24014	28.20 -0.44 0.00 N	37.73 -0.75 0.00 N	22.75 -0.44 0.00 N	28.18 -0.54 0.00 N	30.15 -0.54 0.00 N	30.95 -0.39 0.00 N	32.66 -0.27 0.00 N	28.49 -0.19 0.00 N	30.63 -0.25 -1.45 N	31.69 -0.29 -0.91 N	29.68 -0.27 -0.38 N	22.57 -0.20 -1.81 N	10.23 -0.04 -2.39 N	6.45 -0.06 -0.07 N	19.05 -0.17 0.00 N	5.01 -0.02 -3.55 N	0.83 0.03 -7.84 N	9.28 -0.07 -1.98 N	25.68 -0.21 -1.15 N	21.25 -0.15 -1.33 N	26.35 -0.24 -0.59 N	22.55 -0.18 -0.75 N	-6.31 0.07 -5.25 N	30.62 -0.53 -0.37 N
LOVETT___3 23632	30.30 1.66 0.00 N	40.56 2.07 0.00 N	24.41 1.22 0.00 N	30.11 1.40 0.00 N	32.31 1.62 0.00 N	33.46 2.11 0.00 N	35.79 2.86 0.00 N	31.30 2.61 0.00 N	52.09 2.83 -19.82 N	46.57 3.04 -12.46 N	37.61 2.89 -5.15 N	47.84 2.04 -24.85 N	41.41 0.71 -32.82 N	7.98 0.57 -0.98 N	20.92 1.70 0.00 N	49.72 0.14 -48.10 N	98.05 -0.55 -105.64 N	34.66 0.68 -26.62 N	42.57 2.31 -15.52 N	39.62 1.84 -17.72 N	36.28 2.39 -7.89 N	33.88 1.97 -9.93 N	57.18 -0.93 -69.73 N	37.83 2.16 -4.89 N
LOVETT___4 23642	30.51 1.87 0.00 N	40.82 2.33 0.00 N	24.57 1.38 0.00 N	30.31 1.60 0.00 N	32.51 1.83 0.00 N	33.68 2.34 0.00 N	36.03 3.10 0.00 N	31.51 2.83 0.00 N	52.32 3.05 -19.83 N	46.82 3.27 -12.47 N	37.85 3.13 -5.16 N	48.02 2.21 -24.86 N	41.49 0.78 -32.83 N	8.03 0.62 -0.98 N	21.07 1.85 0.00 N	49.74 0.15 -48.12 N	98.04 -0.60 -105.68 N	34.73 0.73 -26.63 N	42.77 2.50 -15.53 N	39.79 2.00 -17.73 N	36.49 2.60 -7.89 N	34.06 2.14 -9.93 N	57.11 -1.02 -69.76 N	38.06 2.39 -4.89 N
LOVETT___5 23593	30.51 1.87 0.00 N	40.82 2.33 0.00 N	24.57 1.38 0.00 N	30.31 1.60 0.00 N	32.51 1.83 0.00 N	33.68 2.34 0.00 N	36.03 3.10 0.00 N	31.51 2.83 0.00 N	52.32 3.05 -19.83 N	46.82 3.27 -12.47 N	37.85 3.13 -5.16 N	48.02 2.21 -24.86 N	41.49 0.78 -32.83 N	8.03 0.62 -0.98 N	21.07 1.85 0.00 N	49.74 0.15 -48.12 N	98.04 -0.60 -105.68 N	34.73 0.73 -26.63 N	42.77 2.50 -15.53 N	39.79 2.00 -17.73 N	36.49 2.60 -7.89 N	34.06 2.14 -9.93 N	57.11 -1.02 -69.76 N	38.06 2.39 -4.89 N
LOWER_RAQUET___HYD 24057	28.26 -0.38 0.00 N	38.13 -0.36 0.00 N	22.96 -0.23 0.00 N	28.49 -0.23 0.00 N	30.30 -0.38 0.00 N	30.41 -0.93 0.00 N	30.73 -2.20 0.00 N	26.72 -1.97 0.00 N	27.37 -2.06 0.00 N	28.85 -2.23 0.00 N	27.43 -2.14 0.00 N	19.57 -1.39 0.00 N	7.33 -0.55 0.00 N	5.97 -0.46 0.00 N	17.94 -1.27 0.00 N	1.38 -0.10 0.00 N	-6.74 0.31 0.00 N	6.87 -0.49 0.00 N	23.05 -1.69 0.00 N	18.65 -1.41 0.00 N	24.33 -1.67 0.00 N	20.49 -1.49 0.00 N	-10.93 0.70 0.00 N	29.88 -0.90 0.00 N
LOWER___HUDSON 24059	30.13 1.49 0.00 N	40.37 1.89 0.00 N	24.33 1.14 0.00 N	30.09 1.38 0.00 N	32.25 1.56 0.00 N	33.30 1.96 0.00 N	35.37 2.44 0.00 N	30.81 2.12 0.00 N	57.61 2.27 -25.90 N	49.73 2.36 -16.29 N	38.52 2.22 -6.74 N	55.04 1.62 -32.47 N	51.39 0.63 -42.89 N	8.17 0.47 -1.28 N	20.62 1.40 0.00 N	64.47 0.11 -62.87 N	130.60 -0.47 -138.12 N	42.73 0.56 -34.81 N	46.92 1.89 -20.29 N	44.77 1.53 -23.17 N	38.26 1.94 -10.32 N	36.59 1.62 -12.98 N	78.71 -0.84 -91.18 N	39.33 2.16 -6.39 N
LWR___OSWEGATCHIE_HYD 23850	28.51 -0.13 0.00 N	38.34 -0.14 0.00 N	23.08 -0.11 0.00 N	28.63 -0.09 0.00 N	30.57 -0.12 0.00 N	31.04 -0.30 0.00 N	32.06 -0.87 0.00 N	28.01 -0.68 0.00 N	28.69 -0.75 0.00 N	30.24 -0.84 0.00 N	28.74 -0.83 0.00 N	20.45 -0.50 0.00 N	7.69 -0.18 0.00 N	6.23 -0.20 0.00 N	18.69 -0.53 0.00 N	1.43 -0.05 0.00 N	-6.99 0.06 0.00 N	7.16 -0.21 0.00 N	24.05 -0.68 0.00 N	19.50 -0.57 0.00 N	25.30 -0.70 0.00 N	21.33 -0.65 0.00 N	-11.35 0.28 0.00 N	30.32 -0.46 0.00 N
LYONS_FALL_HYD 23570	28.91 0.27 0.00 N	38.77 0.29 0.00 N	23.34 0.16 0.00 N	28.92 0.21 0.00 N	30.97 0.28 0.00 N	31.77 0.43 0.00 N	33.49 0.56 0.00 N	29.31 0.62 0.00 N	30.06 0.61 0.00 N	31.70 0.62 0.00 N	30.14 0.57 0.00 N	21.38 0.43 0.00 N	8.05 0.17 0.00 N	6.52 0.09 0.00 N	19.52 0.30 0.00 N	1.50 0.02 0.00 N	-7.21 -0.16 0.00 N	7.48 0.11 0.00 N	25.20 0.46 0.00 N	20.44 0.37 0.00 N	26.44 0.44 0.00 N	22.32 0.34 0.00 N	-11.83 -0.20 0.00 N	31.02 0.25 0.00 N
MAPLE_RIDGE_WT_1 323574	28.22 -0.43 0.00 N	37.98 -0.51 0.00 N	22.89 -0.30 0.00 N	28.39 -0.33 0.00 N	30.33 -0.36 0.00 N	30.80 -0.54 0.00 N	32.33 -0.60 0.00 N	28.11 -0.58 0.00 N	27.57 -0.57 1.30 N	29.78 -0.48 0.82 N	28.83 -0.40 0.34 N	18.89 -0.44 1.63 N	5.57 -0.15 2.15 N	6.22 -0.15 0.06 N	18.83 -0.39 0.00 N	-1.62 -0.03 3.07 N	-12.94 0.18 6.07 N	5.66 -0.17 1.53 N	23.21 -0.63 0.89 N	18.58 -0.47 1.02 N	24.91 -0.63 0.45 N	20.84 -0.57 0.57 N	-15.40 0.22 3.99 N	30.00 -0.49 0.28 N
MAPLE_RIDGE_WT_2 323611	28.22 -0.43 0.00 N	37.98 -0.51 0.00 N	22.89 -0.30 0.00 N	28.39 -0.33 0.00 N	30.33 -0.36 0.00 N	30.80 -0.54 0.00 N	32.33 -0.60 0.00 N	28.11 -0.58 0.00 N	27.57 -0.57 1.30 N	29.78 -0.48 0.82 N	28.83 -0.40 0.34 N	18.89 -0.44 1.63 N	5.57 -0.15 2.15 N	6.22 -0.15 0.06 N	18.83 -0.39 0.00 N	-1.62 -0.03 3.07 N	-12.94 0.18 6.07 N	5.66 -0.17 1.53 N	23.21 -0.63 0.89 N	18.58 -0.47 1.02 N	24.91 -0.63 0.45 N	20.84 -0.57 0.57 N	-15.40 0.22 3.99 N	30.00 -0.49 0.28 N
MG_INDUSTRY___DRP 24185	29.85 1.20 0.00 N	39.98 1.49 0.00 N	24.10 0.90 0.00 N	29.80 1.09 0.00 N	31.92 1.23 0.00 N	32.87 1.53 0.00 N	34.85 1.91 0.00 N	30.36 1.68 0.00 N	56.75 1.77 -25.54 N	49.00 1.86 -16.06 N	37.98 1.77 -6.64 N	54.22 1.26 -32.01 N	50.63 0.47 -42.28 N	8.06 0.37 -1.26 N	20.32 1.10 0.00 N	63.55 0.09 -61.98 N	128.73 -0.37 -136.15 N	42.11 0.43 -34.31 N	46.16 1.42 -20.00 N	44.07 1.17 -22.84 N	37.67 1.50 -10.17 N	36.04 1.26 -12.80 N	77.63 -0.62 -89.88 N	38.74 1.66 -6.31 N
MID___OSWEGATCHIE_HYD 23849	28.51 -0.13 0.00 N	38.34 -0.14 0.00 N	23.08 -0.11 0.00 N	28.63 -0.09 0.00 N	30.57 -0.12 0.00 N	31.04 -0.30 0.00 N	32.06 -0.87 0.00 N	28.01 -0.68 0.00 N	28.69 -0.75 0.00 N	30.24 -0.84 0.00 N	28.74 -0.83 0.00 N	20.45 -0.50 0.00 N	7.69 -0.18 0.00 N	6.23 -0.20 0.00 N	18.69 -0.53 0.00 N	1.43 -0.05 0.00 N	-6.99 0.06 0.00 N	7.16 -0.21 0.00 N	24.05 -0.68 0.00 N	19.50 -0.57 0.00 N	25.30 -0.70 0.00 N	21.33 -0.65 0.00 N	-11.35 0.28 0.00 N	30.32 -0.46 0.00 N
MID___RAQUETTE_HYD 23851	28.26 -0.38 0.00 N	38.13 -0.36 0.00 N	22.96 -0.23 0.00 N	28.49 -0.23 0.00 N	30.30 -0.38 0.00 N	30.41 -0.93 0.00 N	30.73 -2.20 0.00 N	26.72 -1.97 0.00 N	27.37 -2.06 0.00 N	28.85 -2.23 0.00 N	27.43 -2.14 0.00 N	19.57 -1.39 0.00 N	7.33 -0.55 0.00 N	5.97 -0.46 0.00 N	17.94 -1.27 0.00 N	1.38 -0.10 0.00 N	-6.74 0.31 0.00 N	6.87 -0.49 0.00 N	23.05 -1.69 0.00 N	18.65 -1.41 0.00 N	24.33 -1.67 0.00 N	20.49 -1.49 0.00 N	-10.93 0.70 0.00 N	29.88 -0.90 0.00 N
MILLIKEN___1 23584	26.91 -1.73 0.00 N	35.91 -2.57 0.00 N	21.64 -1.55 0.00 N	26.85 -1.87 0.00 N	28.77 -1.92 0.00 N	29.75 -1.59 0.00 N	32.27 -0.66 0.00 N	28.40 -0.29 0.00 N	31.78 -0.76 -3.11 N	32.16 -0.87 -1.95 N	29.75 -0.63 -0.81 N	24.24 -0.61 -3.89 N	13.24 0.22 -5.14 N	6.55 -0.04 -0.15 N	19.23 0.01 0.00 N	10.19 0.03 -8.68 N	13.68 0.18 -20.55 N	12.35 -0.27 -5.26 N	26.97 -0.84 -3.07 N	23.01 -0.55 -3.50 N	26.66 -0.90 -1.56 N	23.09 -0.85 -1.96 N	2.53 0.41 -13.76 N	29.74 -2.01 -0.97 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
MILLIKEN___2 23585	26.91 -1.73 0.00 N	35.91 -2.57 0.00 N	21.64 -1.55 0.00 N	26.85 -1.87 0.00 N	28.77 -1.92 0.00 N	29.75 -1.59 0.00 N	32.27 -0.66 0.00 N	28.40 -0.29 0.00 N	31.78 -0.76 0.00 N	32.16 -0.87 0.00 N	29.75 -0.63 0.00 N	24.24 -0.61 0.22 N	13.24 0.22 -5.14 N	6.55 -0.04 -0.15 N	19.23 0.01 0.00 N	10.19 0.03 -8.68 N	13.68 0.18 -20.55 N	12.35 -0.27 -5.26 N	26.97 -0.84 -3.07 N	23.01 -0.55 -3.50 N	26.66 -0.90 -1.56 N	23.09 -0.85 -1.96 N	2.53 0.41 -13.76 N	29.74 -2.01 -0.97 N	
MILLIKEN___DIESEL 23629	26.91 -1.73 0.00 N	35.91 -2.57 0.00 N	21.64 -1.55 0.00 N	26.85 -1.87 0.00 N	28.77 -1.92 0.00 N	29.75 -1.59 0.00 N	32.27 -0.66 0.00 N	28.40 -0.29 0.00 N	31.78 -0.76 0.00 N	32.16 -0.87 0.00 N	29.75 -0.63 0.00 N	24.24 -0.61 0.22 N	13.24 0.22 -5.14 N	6.55 -0.04 -0.15 N	19.23 0.01 0.00 N	10.19 0.03 -8.68 N	13.68 0.18 -20.55 N	12.35 -0.27 -5.26 N	26.97 -0.84 -3.07 N	23.01 -0.55 -3.50 N	26.66 -0.90 -1.56 N	23.09 -0.85 -1.96 N	2.53 0.41 -13.76 N	29.74 -2.01 -0.97 N	
MILLSEAT___LFGE 323607	28.17 -0.48 0.00 N	37.36 -1.13 0.00 N	22.61 -0.58 0.00 N	28.13 -0.58 0.00 N	29.98 -0.70 0.00 N	30.62 -0.72 0.00 N	31.90 -1.03 0.00 N	27.98 -0.71 0.00 N	30.95 -1.24 -2.75 N	31.47 -1.34 -1.73 N	29.03 -1.25 -0.72 N	23.44 -0.97 -3.45 N	12.23 -0.20 -4.55 N	6.36 -0.21 -0.14 N	18.43 -0.79 0.00 N	8.21 -0.10 -6.83 N	8.06 0.02 -15.09 N	10.90 -0.27 -3.81 N	25.83 -1.13 -2.22 N	21.72 -0.87 -2.53 N	25.92 -1.21 -1.13 N	22.39 -1.00 -1.42 N	-1.43 0.26 -9.95 N	29.99 -1.49 -0.70 N	
MODEL_CITY_ENERGY 24167	27.62 -1.02 0.00 N	36.63 -1.85 0.00 N	22.19 -1.00 0.00 N	27.61 -1.11 0.00 N	29.40 -1.29 0.00 N	29.92 -1.43 0.00 N	30.95 -1.98 0.00 N	26.99 -1.70 0.00 N	29.99 -2.36 -2.91 N	30.39 -2.51 -1.83 N	28.01 -2.31 -0.76 N	22.92 -1.68 -3.64 N	12.22 -0.47 -4.81 N	6.20 -0.37 -0.14 N	17.86 -1.36 0.00 N	8.51 -0.14 -7.18 N	9.00 0.19 -15.85 N	10.88 -0.48 -4.00 N	25.16 -1.91 -2.33 N	21.19 -1.53 -2.66 N	25.15 -2.04 -1.18 N	21.80 -1.67 -1.49 N	-0.60 0.58 -10.45 N	29.30 -2.21 -0.73 N	
MODERN_LFGE___ 323580	27.62 -1.02 0.00 N	36.63 -1.85 0.00 N	22.19 -1.00 0.00 N	27.61 -1.11 0.00 N	29.40 -1.29 0.00 N	29.92 -1.43 0.00 N	30.95 -1.98 0.00 N	26.99 -1.70 0.00 N	29.99 -2.36 -2.91 N	30.39 -2.51 -1.83 N	28.01 -2.31 -0.76 N	22.92 -1.68 -3.64 N	12.22 -0.47 -4.81 N	6.20 -0.37 -0.14 N	17.86 -1.36 0.00 N	8.51 -0.14 -7.18 N	9.00 0.19 -15.85 N	10.88 -0.48 -4.00 N	25.16 -1.91 -2.33 N	21.19 -1.53 -2.66 N	25.15 -2.04 -1.18 N	21.80 -1.67 -1.49 N	-0.60 0.58 -10.45 N	29.30 -2.21 -0.73 N	
MOHAWK_PAPER___DRP 24187	30.10 1.45 0.00 N	40.31 1.83 0.00 N	24.29 1.10 0.00 N	30.05 1.33 0.00 N	32.18 1.50 0.00 N	33.15 1.81 0.00 N	35.13 2.20 0.00 N	30.63 1.94 0.00 N	57.78 2.12 -26.22 N	49.84 2.26 -16.50 N	38.53 2.14 -6.82 N	55.38 1.52 -32.89 N	51.91 0.59 -43.45 N	8.17 0.45 -1.29 N	20.57 1.35 0.00 N	65.29 0.11 -63.70 N	132.43 0.53 -139.94 N	43.16 0.53 -35.27 N	47.06 1.77 -20.56 N	45.00 1.46 -23.47 N	38.31 1.86 -10.45 N	36.69 1.55 -13.16 N	79.94 -0.80 -92.38 N	39.37 2.12 -6.48 N	
MONGAUP___HYD 23641	30.82 2.18 0.00 N	41.16 2.68 0.00 N	24.81 1.62 0.00 N	30.65 1.93 0.00 N	32.86 2.18 0.00 N	33.99 2.65 0.00 N	36.34 3.41 0.00 N	31.73 3.04 0.00 N	51.40 3.23 -18.72 N	46.27 3.42 -11.77 N	37.70 3.27 -4.87 N	46.81 2.39 -23.46 N	39.79 0.92 -30.99 N	7.96 0.60 -0.92 N	21.17 1.96 0.00 N	47.06 0.16 -45.42 N	92.03 -0.67 -99.75 N	33.23 0.73 -25.14 N	41.93 2.54 -14.65 N	38.88 2.08 -16.73 N	36.32 2.87 -7.45 N	33.70 2.34 -9.38 N	53.08 -1.14 -65.85 N	38.02 2.63 -4.62 N	
MONTAUK___DIESEL 23721	78.35 3.21 -46.50 N	49.56 3.99 -7.09 N	31.63 2.41 -6.02 N	31.54 2.82 0.00 N	33.86 3.17 0.00 N	35.24 3.90 0.00 N	39.51 4.92 -1.65 N	33.18 4.50 0.00 N	54.23 4.40 -20.39 N	48.66 4.76 -12.82 N	40.73 4.66 -6.50 N	52.99 3.22 -28.82 N	43.43 1.17 -34.38 N	26.52 1.00 -19.09 N	24.09 2.85 -2.02 N	51.20 0.24 -49.48 N	100.80 -0.84 -108.68 N	35.82 1.07 -27.39 N	52.33 4.13 -23.46 N	47.81 3.19 -24.55 N	69.89 4.13 -39.76 N	79.36 3.44 -53.95 N	58.56 -1.55 -71.74 N	39.40 3.60 -5.03 N	
MUNSVILLE_WIND_PWR 323609	29.92 1.28 0.00 N	40.08 1.60 0.00 N	24.08 0.88 0.00 N	29.87 1.15 0.00 N	32.09 1.40 0.00 N	33.16 1.82 0.00 N	35.74 2.81 0.00 N	33.67 4.98 0.00 N	42.60 5.33 -7.84 N	41.15 5.14 -4.93 N	36.19 4.58 -2.04 N	33.97 3.19 -9.82 N	21.90 1.05 -12.97 N	7.61 0.79 -0.39 N	21.79 2.58 0.00 N	18.16 -0.02 -16.70 N	26.10 -0.66 -33.80 N	16.26 0.54 -8.35 N	31.41 1.80 -4.87 N	27.26 1.64 -5.56 N	30.35 1.87 -2.48 N	26.57 1.48 -3.11 N	9.38 -0.85 -21.87 N	33.54 1.23 -1.53 N	
N SALMON___HYD 24042	28.89 0.25 0.00 N	38.92 0.43 0.00 N	23.45 0.26 0.00 N	29.15 0.43 0.00 N	30.88 0.19 0.00 N	31.07 -0.27 0.00 N	32.08 -0.85 0.00 N	27.91 -0.78 0.00 N	28.64 -0.80 0.00 N	30.10 -0.98 0.00 N	28.52 -1.05 0.00 N	20.27 -0.69 0.00 N	7.52 -0.36 0.00 N	6.12 -0.31 0.00 N	18.52 -0.69 0.00 N	1.42 -0.06 0.00 N	-6.90 0.15 0.00 N	7.18 -0.18 0.00 N	24.22 -0.52 0.00 N	19.62 -0.45 0.00 N	25.44 -0.57 0.00 N	21.39 -0.59 0.00 N	-11.37 0.26 0.00 N	30.66 -0.12 0.00 N	
N.E_GEN_SANDY PD 24062	30.15 1.51 0.00 N	40.40 1.92 0.00 N	24.35 1.16 0.00 N	30.10 1.38 0.00 N	34.50 1.56 -1.25 N	33.24 1.90 0.00 N	35.31 2.38 0.00 N	30.73 2.04 0.00 N	55.79 2.24 -24.12 N	48.65 2.41 -15.16 N	38.11 2.26 -6.27 N	52.79 1.60 -30.23 N	48.42 0.62 -39.93 N	8.10 0.48 -1.19 N	20.64 1.42 0.00 N	60.13 0.12 -58.53 N	121.06 -0.46 -128.57 N	40.30 0.54 -32.40 N	45.41 1.78 -18.89 N	43.09 1.46 -21.57 N	37.49 1.88 -9.60 N	35.66 1.59 -12.09 N	72.41 -0.83 -84.88 N	38.85 2.12 -5.95 N	
NARROWS_GT1_1 24228	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N	
NARROWS_GT1_2 24229	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N	
NARROWS_GT1_3	30.81	41.12	24.72	30.44	32.67	33.89	36.32	31.82	53.25	47.59	38.41	49.04	42.60	8.18	21.38	51.15	100.96	35.60	43.53	40.58	37.16	34.75	58.97	41.21	

24230		2.16 0.00 N	2.64 0.00 N	1.53 0.00 N	1.72 0.00 N	1.99 0.00 N	2.54 0.00 N	3.39 0.00 N	3.14 0.00 N	3.41 -20.40 N	3.69 -12.83 N	3.54 -5.30 N	2.52 -25.56 N	0.95 -33.77 N	0.74 -1.01 N	2.17 0.00 N	0.18 -49.50 N	-0.70 -108.71 N	0.84 -27.39 N	2.83 -15.97 N	2.28 -18.24 N	3.03 -8.12 N	2.55 -10.22 N	-1.16 -71.77 N	2.96 -7.47 N
NARROWS_GT1_4 24231		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
NARROWS_GT1_5 24232		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
NARROWS_GT1_6 24233		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
NARROWS_GT1_7 24234		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
NARROWS_GT1_8 24235		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
NARROWS_GT2_1 24236		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
NARROWS_GT2_2 24237		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
NARROWS_GT2_3 24238		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
NARROWS_GT2_4 24239		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
NARROWS_GT2_5 24240		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
NARROWS_GT2_6 24241		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
NARROWS_GT2_7 24242		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
NARROWS_GT2_8 24243		30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N

NEG CAPITAL___MECHNVIL 23645	30.33 1.69 0.00 N	40.64 2.16 0.00 N	24.48 1.29 0.00 N	30.27 1.55 0.00 N	32.45 1.76 0.00 N	33.56 2.22 0.00 N	35.71 2.78 0.00 N	31.11 2.43 0.00 N	57.98 2.58 -25.96 N	50.08 2.68 -16.33 N	38.83 2.51 -6.75 N	55.37 1.87 -32.54 N	51.58 0.71 -42.99 N	8.23 0.52 -1.28 N	20.80 1.58 0.00 N	64.62 0.13 -63.02 N	130.87 -0.53 -138.44 N	42.87 0.63 -34.89 N	47.26 2.18 -20.34 N	45.05 1.76 -23.22 N	38.58 2.24 -10.34 N	36.84 1.85 -13.01 N	78.79 -0.97 -91.39 N	39.59 2.40 -6.41 N
NEG CENTRAL_HIGH_ACRES 23767	27.51 -1.13 0.00 N	36.67 -1.81 0.00 N	22.18 -1.01 0.00 N	27.55 -1.17 0.00 N	29.38 -1.31 0.00 N	30.10 -1.24 0.00 N	31.61 -1.33 0.00 N	27.59 -1.10 0.00 N	30.23 -1.42 -2.21 N	30.95 -1.52 -1.39 N	28.73 -1.41 -0.57 N	22.69 -1.03 -2.77 N	11.27 -0.26 -3.66 N	6.32 -0.22 -0.11 N	18.47 -0.75 0.00 N	6.86 -0.07 -5.46 N	5.22 0.15 -12.13 N	10.15 -0.28 -3.06 N	25.51 -1.01 -1.79 N	21.31 -0.79 -2.03 N	25.81 -1.09 -0.91 N	22.19 -0.93 -1.14 N	-3.28 0.35 -8.00 N	29.76 -1.58 -0.56 N
NEG CENTRAL___DRP 24199	28.43 -0.22 0.00 N	37.90 -0.58 0.00 N	22.89 -0.30 0.00 N	28.40 -0.32 0.00 N	30.39 -0.30 0.00 N	31.19 -0.15 0.00 N	33.17 0.24 0.00 N	29.03 0.34 0.00 N	32.01 0.19 -2.38 N	32.78 0.20 -1.50 N	30.49 0.30 -0.62 N	24.13 0.18 -2.99 N	11.94 0.12 -3.94 N	6.60 0.05 -0.12 N	19.38 0.17 0.00 N	7.42 0.01 -5.93 N	6.07 -0.11 -13.23 N	10.73 0.02 -3.35 N	26.74 0.05 -1.95 N	22.43 0.14 -2.22 N	27.10 0.11 -0.99 N	23.30 0.07 -1.24 N	-2.99 -0.09 -8.73 N	30.94 -0.44 -0.61 N
NEG CENTRAL___INDECK 23768	29.34 0.69 0.00 N	38.93 0.44 0.00 N	23.46 0.27 0.00 N	29.18 0.46 0.00 N	31.26 0.57 0.00 N	32.13 0.79 0.00 N	34.12 1.19 0.00 N	29.89 1.20 0.00 N	33.74 1.10 -3.20 N	34.24 1.16 -2.01 N	31.49 1.08 -0.83 N	25.73 0.76 -4.01 N	13.57 0.40 -5.30 N	6.80 0.21 -0.16 N	19.84 0.62 0.00 N	9.40 0.04 -7.89 N	10.13 -0.37 -17.55 N	12.00 0.20 -4.44 N	27.96 0.64 -2.59 N	23.66 0.65 -2.95 N	28.04 0.72 -1.31 N	24.22 0.59 -1.65 N	-0.46 -0.42 -11.60 N	31.77 0.18 -0.81 N
NEG CENTRAL___SENECA 23627	28.61 -0.04 0.00 N	38.09 -0.39 0.00 N	23.02 -0.18 0.00 N	28.58 -0.14 0.00 N	30.60 -0.09 0.00 N	31.39 0.04 0.00 N	33.49 0.56 0.00 N	29.38 0.69 0.00 N	32.59 0.50 -2.66 N	33.26 0.51 -1.67 N	30.89 0.63 -0.69 N	24.69 0.40 -3.34 N	12.49 0.21 -4.41 N	6.67 0.11 -0.13 N	19.54 0.33 0.00 N	8.12 0.03 -6.61 N	7.52 -0.19 -14.76 N	11.17 0.08 -3.73 N	27.13 0.22 -2.18 N	22.86 0.31 -2.48 N	27.41 0.31 -1.10 N	23.62 0.25 -1.39 N	-2.08 -0.19 -9.75 N	31.13 -0.33 -0.68 N
NEG CENTRAL___STATE_STREET 24147	28.58 -0.06 0.00 N	38.11 -0.37 0.00 N	23.00 -0.19 0.00 N	28.54 -0.18 0.00 N	30.51 -0.18 0.00 N	31.45 0.11 0.00 N	33.66 0.73 0.00 N	29.38 0.69 0.00 N	32.21 0.45 -2.33 N	33.08 0.54 -1.46 N	30.78 0.60 -0.61 N	24.33 0.45 -2.91 N	12.04 0.31 -3.85 N	6.71 0.17 -0.11 N	19.77 0.55 0.00 N	7.47 0.05 -5.95 N	6.21 -0.20 -13.46 N	10.89 0.12 -3.42 N	27.17 0.44 -1.99 N	22.78 0.45 -2.27 N	27.47 0.46 -1.01 N	23.57 0.33 -1.27 N	-2.94 -0.22 -8.91 N	31.16 -0.24 -0.62 N
NEG MILLWOOD___DRP 24198	30.61 1.96 0.00 N	40.89 2.40 0.00 N	24.60 1.41 0.00 N	30.36 1.64 0.00 N	32.56 1.88 0.00 N	33.74 2.40 0.00 N	36.13 3.20 0.00 N	31.62 2.93 0.00 N	53.42 3.15 -20.83 N	47.55 3.38 -13.10 N	38.22 3.24 -5.42 N	49.34 2.28 -26.11 N	43.18 0.82 -34.48 N	8.11 0.66 -1.03 N	21.18 1.96 0.00 N	52.18 0.16 -50.54 N	103.33 -0.63 -111.01 N	36.10 0.77 -27.97 N	43.68 2.63 -16.31 N	40.80 2.12 -18.62 N	37.04 2.75 -8.29 N	34.70 2.28 -10.44 N	60.56 -1.08 -73.28 N	38.47 2.55 -5.14 N
NEG NORTH_FLCN_SEA 23793	29.01 0.36 0.00 N	39.03 0.55 0.00 N	23.53 0.34 0.00 N	29.35 0.63 0.00 N	30.83 0.14 0.00 N	30.83 -0.52 0.00 N	32.00 -0.93 0.00 N	27.74 -0.95 0.00 N	28.54 -0.90 0.00 N	29.91 -1.16 0.00 N	28.30 -1.27 0.00 N	20.07 -0.89 0.00 N	7.42 -0.46 0.00 N	6.05 -0.39 0.00 N	18.33 -0.89 0.00 N	1.41 -0.07 0.00 N	-6.80 0.24 0.00 N	7.13 -0.23 0.00 N	24.13 -0.61 0.00 N	19.55 -0.51 0.00 N	25.27 -0.73 0.00 N	21.25 -0.72 0.00 N	-11.30 0.33 0.00 N	30.59 -0.19 0.00 N
NEG NORTH_KES_CHATGAY 23792	28.35 -0.30 0.00 N	38.22 -0.26 0.00 N	23.04 -0.15 0.00 N	28.65 -0.06 0.00 N	30.30 -0.39 0.00 N	30.44 -0.90 0.00 N	31.55 -1.39 0.00 N	27.41 -1.28 0.00 N	28.13 -1.31 0.00 N	29.55 -1.53 0.00 N	27.98 -1.59 0.00 N	19.85 -1.11 0.00 N	7.35 -0.53 0.00 N	6.00 -0.43 0.00 N	18.18 -1.04 0.00 N	1.39 -0.08 0.00 N	-6.73 0.31 0.00 N	7.05 -0.32 0.00 N	23.80 -0.94 0.00 N	19.27 -0.80 0.00 N	24.94 -1.06 0.00 N	20.98 -0.99 0.00 N	-11.15 0.48 0.00 N	30.05 -0.72 0.00 N
NEG NORTH___ALICE_FALLS 23915	29.04 0.40 0.00 N	39.08 0.60 0.00 N	23.55 0.36 0.00 N	29.36 0.64 0.00 N	30.92 0.24 0.00 N	31.02 -0.33 0.00 N	32.25 -0.68 0.00 N	28.00 -0.69 0.00 N	28.78 -0.65 0.00 N	30.16 -0.92 0.00 N	28.53 -1.04 0.00 N	20.21 -0.74 0.00 N	7.47 -0.41 0.00 N	6.10 -0.33 0.00 N	18.48 -0.74 0.00 N	1.42 -0.06 0.00 N	-6.86 0.19 0.00 N	7.19 -0.18 0.00 N	24.32 -0.42 0.00 N	19.72 -0.35 0.00 N	25.49 -0.51 0.00 N	21.43 -0.55 0.00 N	-11.40 0.23 0.00 N	30.70 -0.08 0.00 N
NEG NORTH___LWR_SARANAC 23913	29.04 0.40 0.00 N	39.08 0.60 0.00 N	23.55 0.36 0.00 N	29.36 0.64 0.00 N	30.92 0.24 0.00 N	31.02 -0.33 0.00 N	32.25 -0.68 0.00 N	28.00 -0.69 0.00 N	28.78 -0.65 0.00 N	30.16 -0.92 0.00 N	28.53 -1.04 0.00 N	20.21 -0.74 0.00 N	7.47 -0.41 0.00 N	6.10 -0.33 0.00 N	18.48 -0.74 0.00 N	1.42 -0.06 0.00 N	-6.86 0.19 0.00 N	7.19 -0.18 0.00 N	24.32 -0.42 0.00 N	19.72 -0.35 0.00 N	25.49 -0.51 0.00 N	21.43 -0.55 0.00 N	-11.40 0.23 0.00 N	30.70 -0.08 0.00 N
NEG NORTH___PLATTSBURG 23628	29.04 0.40 0.00 N	39.08 0.60 0.00 N	23.55 0.36 0.00 N	29.36 0.64 0.00 N	30.92 0.24 0.00 N	31.02 -0.33 0.00 N	32.25 -0.68 0.00 N	28.00 -0.69 0.00 N	28.78 -0.65 0.00 N	30.16 -0.92 0.00 N	28.53 -1.04 0.00 N	20.21 -0.74 0.00 N	7.47 -0.41 0.00 N	6.10 -0.33 0.00 N	18.48 -0.74 0.00 N	1.42 -0.06 0.00 N	-6.86 0.19 0.00 N	7.19 -0.18 0.00 N	24.32 -0.42 0.00 N	19.72 -0.35 0.00 N	25.49 -0.51 0.00 N	21.43 -0.55 0.00 N	-11.40 0.23 0.00 N	30.70 -0.08 0.00 N
NEG WEST_LEA_LOCKPORT 23791	27.73 -0.92 0.00 N	36.77 -1.71 0.00 N	22.27 -0.92 0.00 N	27.70 -1.01 0.00 N	29.51 -1.18 0.00 N	30.04 -1.30 0.00 N	31.11 -1.82 0.00 N	26.84 -1.84 0.00 N	29.95 -2.48 -2.99 N	30.35 -2.61 -1.88 N	27.94 -2.41 -0.78 N	22.96 -1.75 -3.75 N	12.32 -0.51 -4.96 N	6.23 -0.35 -0.15 N	17.96 -1.25 0.00 N	8.45 -0.13 -7.11 N	8.82 0.17 -15.69 N	10.88 -0.44 -3.96 N	25.25 -1.79 -2.31 N	21.27 -1.42 -2.63 N	25.26 -1.91 -1.17 N	21.89 -1.56 -1.47 N	-0.76 0.53 -10.35 N	29.41 -2.09 -0.73 N
NEG WEST___LANCASTER 23811	27.83 -0.81 0.00 N	36.95 -1.53 0.00 N	22.25 -0.94 0.00 N	27.70 -1.02 0.00 N	29.66 -1.03 0.00 N	30.31 -1.03 0.00 N	32.06 -0.87 0.00 N	27.92 -0.77 0.00 N	31.75 -1.20 -3.51 N	31.94 -1.34 -2.21 N	29.21 -1.28 -0.91 N	24.41 -0.95 -4.40 N	13.35 -0.34 -5.81 N	6.35 -0.26 -0.17 N	18.31 -0.91 0.00 N	10.00 -0.08 -8.60 N	12.04 0.13 -18.96 N	11.82 -0.33 -4.78 N	26.17 -1.36 -2.79 N	22.31 -0.93 -3.18 N	26.16 -1.25 -1.42 N	22.73 -1.03 -1.78 N	1.29 0.43 -12.50 N	29.90 -1.76 -0.88 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG_PENN_ALLEGHNY 23528	29.14 0.49 0.00 N	38.94 0.46 0.00 N	23.41 0.22 0.00 N	29.03 0.31 0.00 N	31.13 0.44 0.00 N	32.00 0.65 0.00 N	34.17 1.23 0.00 N	29.88 1.20 0.00 N	37.46 1.26 -6.76 N	36.61 1.28 -4.25 N	32.54 1.21 -1.76 N	30.27 0.83 -8.48 N	19.36 0.28 -11.20 N	6.96 0.20 -0.33 N	19.82 0.61 0.00 N	17.86 0.05 -16.33 N	28.50 -0.22 -35.78 N	16.58 0.21 -9.01 N	30.64 0.65 -5.25 N	26.69 0.63 -6.00 N	29.44 0.77 -2.67 N	25.99 0.65 -3.36 N	11.67 -0.29 -23.59 N	32.87 0.44 -1.65 N	
NEG__GEN_MONROE 24207	28.49 -0.15 0.00 N	37.87 -0.62 0.00 N	22.92 -0.27 0.00 N	28.49 -0.23 0.00 N	30.40 -0.29 0.00 N	31.17 -0.18 0.00 N	32.72 -0.22 0.00 N	28.64 -0.05 0.00 N	31.39 -0.45 -2.40 N	32.08 -0.51 -1.51 N	29.73 -0.47 -0.62 N	23.59 -0.37 -3.00 N	11.84 -0.01 -3.97 N	6.51 -0.03 -0.12 N	19.00 -0.21 0.00 N	7.36 -0.04 -5.92 N	5.96 -0.11 -13.12 N	10.61 -0.06 -3.31 N	26.37 -0.30 -1.93 N	22.07 -0.20 -2.20 N	26.64 -0.34 -0.98 N	22.91 -0.30 -1.23 N	-3.00 -0.02 -8.65 N	30.63 -0.75 -0.61 N	
NEPA__ENERGY 23901	28.07 -0.58 0.00 N	37.38 -1.10 0.00 N	22.38 -0.81 0.00 N	27.87 -0.85 0.00 N	30.02 -0.67 0.00 N	30.75 -0.59 0.00 N	33.15 0.21 0.00 N	28.85 0.16 0.00 N	33.36 -0.05 -3.97 N	33.37 -0.20 -2.50 N	30.35 -0.25 -1.03 N	25.70 -0.24 -4.98 N	14.24 -0.22 -6.58 N	6.46 -0.17 -0.20 N	18.67 -0.55 0.00 N	11.17 -0.02 -9.71 N	14.45 0.11 -21.39 N	12.53 -0.22 -5.39 N	26.83 -1.05 -3.14 N	23.10 -0.55 -3.58 N	26.80 -0.79 -1.60 N	23.38 -0.60 -2.01 N	2.87 0.40 -14.10 N	30.38 -1.39 -0.99 N	
NEVERSINK__HYD 23608	30.48 1.84 0.00 N	40.79 2.31 0.00 N	24.59 1.40 0.00 N	30.46 1.74 0.00 N	32.68 1.99 0.00 N	33.73 2.39 0.00 N	35.86 2.93 0.00 N	31.23 2.54 0.00 N	49.39 2.58 -17.38 N	44.64 2.63 -10.93 N	36.59 2.50 -4.52 N	44.62 1.88 -21.78 N	37.06 0.41 -28.77 N	7.50 0.21 -0.86 N	20.03 0.81 0.00 N	43.71 0.07 -42.17 N	85.25 -0.31 -92.60 N	31.15 0.45 -23.33 N	39.95 1.61 -13.60 N	36.88 1.28 -15.53 N	34.57 1.66 -6.92 N	32.01 1.33 -8.70 N	48.87 -0.62 -61.12 N	36.54 1.48 -4.29 N	
NEWTON__FALLS_HYD 23847	28.51 -0.13 0.00 N	38.34 -0.14 0.00 N	23.08 -0.11 0.00 N	28.63 -0.09 0.00 N	30.57 -0.12 0.00 N	31.04 -0.30 0.00 N	32.06 -0.87 0.00 N	28.01 -0.68 0.00 N	28.69 -0.75 0.00 N	30.24 -0.84 0.00 N	28.74 -0.83 0.00 N	20.45 -0.50 0.00 N	7.69 -0.18 0.00 N	6.23 -0.20 0.00 N	18.69 -0.53 0.00 N	1.43 -0.05 0.00 N	-6.99 0.06 0.00 N	7.16 -0.21 0.00 N	24.05 -0.68 0.00 N	19.50 -0.57 0.00 N	25.30 -0.70 0.00 N	21.33 -0.65 0.00 N	-11.35 0.28 0.00 N	30.32 -0.46 0.00 N	
NIAGARA____ 23760	27.27 -1.38 0.00 N	36.17 -2.31 0.00 N	21.93 -1.26 0.00 N	27.29 -1.43 0.00 N	29.02 -1.66 0.00 N	29.50 -1.84 0.00 N	30.41 -2.52 0.00 N	26.35 -2.34 0.00 N	29.28 -3.03 -2.87 N	29.68 -3.20 -1.80 N	27.36 -2.96 -0.75 N	22.42 -2.13 -3.59 N	12.00 -0.63 -4.75 N	6.11 -0.47 -0.14 N	17.57 -1.65 0.00 N	8.33 -0.17 -7.02 N	8.77 0.30 -15.51 N	10.68 -0.59 -3.91 N	24.71 -2.31 -2.28 N	20.78 -1.88 -2.60 N	24.68 -2.48 -1.16 N	21.40 -2.03 -1.46 N	-0.65 0.76 -10.23 N	28.89 -2.60 -0.72 N	
NINE_MILE_1 23575	27.92 -0.73 0.00 N	37.40 -1.09 0.00 N	22.56 -0.64 0.00 N	27.95 -0.77 0.00 N	29.87 -0.82 0.00 N	30.59 -0.76 0.00 N	32.19 -0.74 0.00 N	28.04 -0.65 0.00 N	29.94 -0.72 -1.23 N	31.08 -0.77 -0.77 N	29.16 -0.72 -0.32 N	21.97 -0.53 -1.54 N	9.74 -0.16 -2.03 N	6.34 -0.15 -0.06 N	18.76 -0.45 0.00 N	4.44 -0.04 -3.00 N	-0.28 0.14 -6.63 N	8.86 -0.17 -1.67 N	25.13 -0.59 -0.97 N	20.71 -0.47 -1.11 N	25.87 -0.62 -0.49 N	22.11 -0.50 -0.62 N	-7.03 0.23 -4.37 N	30.25 -0.83 -0.31 N	
NINE_MILE_2 23744	27.92 -0.73 0.00 N	37.40 -1.08 0.00 N	22.56 -0.63 0.00 N	27.95 -0.77 0.00 N	29.87 -0.82 0.00 N	30.59 -0.76 0.00 N	32.19 -0.74 0.00 N	28.04 -0.65 0.00 N	29.93 -0.72 -1.22 N	31.07 -0.77 -0.76 N	29.16 -0.72 -0.32 N	21.96 -0.53 -1.53 N	9.73 -0.16 -2.02 N	6.35 -0.14 -0.06 N	18.76 -0.45 0.00 N	4.42 -0.04 -2.98 N	-0.32 0.14 -6.58 N	8.85 -0.17 -1.66 N	25.12 -0.59 -0.97 N	20.70 -0.47 -1.10 N	25.87 -0.62 -0.49 N	22.10 -0.49 -0.62 N	-7.07 0.22 -4.34 N	30.25 -0.83 -0.30 N	
NM_CAPITAL__DRP 24208	29.96 1.32 0.00 N	40.14 1.65 0.00 N	24.19 1.00 0.00 N	29.93 1.21 0.00 N	32.05 1.37 0.00 N	33.00 1.66 0.00 N	34.93 2.00 0.00 N	30.43 1.74 0.00 N	57.11 1.83 -25.84 N	49.21 1.92 -16.22 N	38.09 1.81 -6.71 N	54.57 1.28 -32.33 N	51.08 0.49 -42.71 N	8.12 0.42 -1.27 N	20.40 1.19 0.00 N	64.19 0.10 -62.62 N	130.11 -0.40 -137.55 N	42.49 0.46 -34.66 N	46.44 1.50 -20.21 N	44.38 1.24 -23.07 N	37.85 1.57 -10.28 N	36.25 1.34 -12.93 N	78.50 -0.67 -90.80 N	39.07 1.93 -6.37 N	
NM_CENTRAL__DRP 24181	28.54 -0.11 0.00 N	38.19 -0.29 0.00 N	23.02 -0.17 0.00 N	28.52 -0.19 0.00 N	30.51 -0.18 0.00 N	31.32 -0.02 0.00 N	33.10 0.17 0.00 N	28.90 0.21 0.00 N	31.25 0.33 -1.48 N	32.33 0.31 -0.93 N	30.26 0.31 -0.38 N	23.03 0.21 -1.86 N	10.42 0.09 -2.45 N	6.53 0.02 -0.07 N	19.29 0.08 0.00 N	5.15 0.00 -3.67 N	1.03 -0.06 -8.13 N	9.45 0.03 -2.05 N	26.06 0.13 -1.20 N	21.55 0.13 -1.36 N	26.73 0.12 -0.60 N	22.86 0.13 -0.76 N	-6.40 -0.09 -5.32 N	31.01 -0.14 -0.37 N	
NM_FRONTIER__DRP 24179	27.38 -1.27 0.00 N	36.31 -2.17 0.00 N	22.01 -1.18 0.00 N	27.40 -1.32 0.00 N	29.15 -1.54 0.00 N	29.63 -1.71 0.00 N	30.55 -2.38 0.00 N	26.46 -2.23 0.00 N	29.40 -2.94 -2.91 N	29.80 -3.11 -1.83 N	27.45 -2.87 -0.76 N	22.53 -2.07 -3.64 N	12.09 -0.60 -4.81 N	6.13 -0.45 -0.14 N	17.63 -1.58 0.00 N	8.45 -0.16 -7.13 N	8.98 0.28 -15.75 N	10.77 -0.57 -3.97 N	24.83 -2.22 -2.31 N	20.89 -1.81 -2.64 N	24.79 -2.39 -1.18 N	21.51 -1.95 -1.48 N	-0.54 0.71 -10.38 N	29.01 -2.49 -0.73 N	
NM_ST_REGIS__HYD 24053	28.42 -0.22 0.00 N	38.32 -0.16 0.00 N	23.08 -0.11 0.00 N	28.65 -0.06 0.00 N	30.45 -0.24 0.00 N	30.55 -0.79 0.00 N	31.03 -1.91 0.00 N	26.98 -1.71 0.00 N	27.66 -1.78 0.00 N	29.12 -1.96 -1.92 N	27.65 -1.92 -1.24 N	19.72 -0.50 0.00 N	7.37 -0.44 0.00 N	5.99 -0.44 0.00 N	18.06 -1.16 0.00 N	1.39 -0.09 0.00 N	-6.77 0.28 0.00 N	6.95 -0.41 0.00 N	23.33 -1.41 0.00 N	18.89 -1.18 0.00 N	24.59 -1.41 0.00 N	20.71 -1.27 0.00 N	-11.03 0.60 0.00 N	30.07 -0.70 0.00 N	
NORTHPORT__1 23551	77.28 2.14 -46.50 N	48.26 2.68 -7.09 N	30.82 1.61 -6.02 N	30.50 1.78 0.00 N	32.66 1.97 0.00 N	33.89 2.55 0.00 N	37.80 3.22 -1.65 N	31.58 2.89 0.00 N	52.75 2.92 -20.39 N	47.21 3.31 -12.82 N	39.32 3.32 -6.43 N	52.09 2.35 -28.78 N	43.14 0.88 -34.38 N	26.21 0.69 -19.09 N	23.24 2.01 -2.02 N	51.13 0.17 -49.48 N	101.14 -0.50 -108.68 N	35.46 0.71 -27.39 N	50.89 2.69 -23.46 N	46.71 2.10 -24.55 N	68.45 2.69 -39.76 N	78.21 2.28 -53.95 N	59.15 -0.96 -71.74 N	38.19 2.39 -5.03 N	
NORTHPORT__2	77.28	48.26	30.82	30.50	32.66	33.89	37.80	31.58	52.75	47.21	39.32	52.09	43.14	26.21	23.24	51.13	101.14	35.46	50.89	46.71	68.45	78.21	59.15	38.19	

23552	2.14 -46.50 N	2.68 -7.09 N	1.61 -6.02 N	1.78 0.00 N	1.97 0.00 N	2.55 0.00 N	3.22 -1.65 N	2.89 0.00 N	2.92 -20.39 N	3.31 -12.82 N	3.32 -6.43 N	2.35 -28.78 N	0.88 -34.38 N	0.69 -19.09 N	2.01 -2.02 N	0.17 -49.48 N	-0.50 -108.68 N	0.71 -27.39 N	2.69 -23.46 N	2.10 -24.55 N	2.69 -39.76 N	2.28 -53.95 N	-0.96 -71.74 N	2.39 -5.03 N
NORTHPORT___3 23553	77.39 2.24 -46.50 N	48.40 2.82 -7.09 N	30.88 1.67 -6.02 N	30.59 1.87 0.00 N	32.77 2.08 0.00 N	34.02 2.68 0.00 N	38.00 3.41 -1.65 N	31.74 3.05 0.00 N	52.93 3.10 -20.39 N	47.34 3.44 -12.82 N	39.46 3.42 -6.46 N	52.18 2.43 -28.80 N	43.15 0.89 -34.38 N	26.24 0.71 -19.09 N	23.33 2.09 -2.02 N	51.13 0.17 -49.48 N	101.07 -0.56 -108.68 N	35.50 0.75 -27.39 N	51.00 2.80 -23.46 N	46.82 2.21 -24.55 N	68.60 2.84 -39.76 N	78.30 2.38 -53.95 N	59.04 -1.07 -71.74 N	38.35 2.54 -5.03 N
NORTHPORT___4 23650	77.39 2.24 -46.50 N	48.40 2.82 -7.09 N	30.88 1.67 -6.02 N	30.59 1.87 0.00 N	32.77 2.08 0.00 N	34.02 2.68 0.00 N	38.00 3.41 -1.65 N	31.74 3.05 0.00 N	52.93 3.10 -20.39 N	47.34 3.44 -12.82 N	39.46 3.42 -6.46 N	52.18 2.43 -28.80 N	43.15 0.89 -34.38 N	26.24 0.71 -19.09 N	23.33 2.09 -2.02 N	51.13 0.17 -49.48 N	101.07 -0.56 -108.68 N	35.50 0.75 -27.39 N	51.00 2.80 -23.46 N	46.82 2.21 -24.55 N	68.60 2.84 -39.76 N	78.30 2.38 -53.95 N	59.04 -1.07 -71.74 N	38.35 2.54 -5.03 N
NORTHPORT___IC 23718	77.28 2.14 -46.50 N	48.26 2.68 -7.09 N	30.82 1.61 -6.02 N	30.50 1.78 0.00 N	32.66 1.97 0.00 N	33.89 2.55 0.00 N	37.80 3.22 -1.65 N	31.58 2.89 0.00 N	52.75 2.92 -20.39 N	47.21 3.31 -12.82 N	39.32 3.32 -6.43 N	52.09 2.35 -28.78 N	43.14 0.88 -34.38 N	26.21 0.69 -19.09 N	23.24 2.01 -2.02 N	51.13 0.17 -49.48 N	101.14 -0.50 -108.68 N	35.46 0.71 -27.39 N	50.89 2.69 -23.46 N	46.71 2.10 -24.55 N	68.45 2.69 -39.76 N	78.21 2.28 -53.95 N	59.15 -0.96 -71.74 N	38.19 2.39 -5.03 N
NPX_GEN_1385_PROXY 323591	77.12 1.98 -46.50 N	48.27 2.69 -7.09 N	30.82 1.61 -6.02 N	30.50 1.78 0.00 N	34.98 2.04 -1.25 N	33.81 2.47 0.00 N	37.43 2.84 -1.65 N	31.31 2.62 0.00 N	52.30 2.47 -20.39 N	46.74 2.84 -12.82 N	38.87 2.87 -6.43 N	51.76 2.02 -28.78 N	43.00 0.74 -34.38 N	26.13 0.60 -19.09 N	22.96 1.72 -2.02 N	51.11 0.15 -49.48 N	101.25 -0.38 -108.68 N	35.35 0.60 -27.39 N	50.52 2.32 -23.46 N	46.41 1.80 -24.55 N	68.07 2.31 -39.76 N	77.89 1.96 -53.95 N	59.33 -0.78 -71.74 N	37.74 1.94 -5.03 N
NPX_GEN_CSC 323557	77.05 1.91 -46.50 N	47.84 2.27 -7.09 N	30.61 1.40 -6.02 N	30.27 1.55 0.00 N	34.73 1.79 -1.25 N	33.73 2.38 0.00 N	37.74 3.16 -1.65 N	31.56 2.87 0.00 N	52.51 2.68 -20.39 N	46.90 3.00 -12.82 N	39.08 3.01 -6.50 N	51.89 2.12 -28.81 N	43.05 0.79 -34.38 N	26.14 0.61 -19.09 N	23.03 1.79 -2.02 N	51.11 0.15 -49.48 N	101.21 -0.43 -108.68 N	35.38 0.63 -27.39 N	50.74 2.54 -23.46 N	46.54 1.92 -24.55 N	68.29 2.54 -39.76 N	78.08 2.16 -53.95 N	59.22 -0.89 -71.74 N	37.91 2.11 -5.03 N
NSINS_S_GLNS_FALLS 23858	30.19 1.55 0.00 N	40.54 2.06 0.00 N	24.41 1.22 0.00 N	30.10 1.39 0.00 N	32.29 1.61 0.00 N	33.38 2.04 0.00 N	35.47 2.54 0.00 N	30.84 2.15 0.00 N	58.04 2.35 -26.25 N	50.01 2.43 -16.50 N	38.65 2.26 -6.82 N	55.74 1.88 -32.90 N	52.06 0.72 -43.46 N	8.22 0.50 -1.29 N	20.70 1.48 0.00 N	65.31 0.12 -63.71 N	132.48 -0.45 -139.97 N	43.17 0.53 -35.27 N	47.19 1.89 -20.56 N	45.01 1.46 -23.48 N	38.37 1.91 -10.46 N	36.81 1.67 -13.16 N	79.82 -0.95 -92.40 N	39.64 2.38 -6.48 N
NUCOR_STEEL___DRP 24197	28.28 -0.37 0.00 N	37.75 -0.73 0.00 N	22.77 -0.42 0.00 N	28.26 -0.46 0.00 N	30.20 -0.48 0.00 N	31.15 -0.19 0.00 N	33.33 0.40 0.00 N	29.02 0.34 0.00 N	31.78 0.04 -2.30 N	32.63 0.10 -1.45 N	30.36 0.19 -0.60 N	23.95 0.11 -2.89 N	11.96 0.27 -3.81 N	6.64 0.10 -0.11 N	19.56 0.35 0.00 N	7.47 0.03 -5.96 N	6.41 -0.10 -13.56 N	10.83 0.03 -3.44 N	26.89 0.14 -2.01 N	22.56 0.21 -2.29 N	27.16 0.14 -1.02 N	23.32 0.06 -1.28 N	-2.73 -0.08 -8.99 N	30.85 -0.56 -0.63 N
NYISO_LBMP_REFERENCE 24008	28.64 0.00 0.00 N	38.48 0.00 0.00 N	23.19 0.00 0.00 N	28.72 0.00 0.00 N	30.69 0.00 0.00 N	31.34 0.00 0.00 N	32.93 0.00 0.00 N	28.69 0.00 0.00 N	29.44 0.00 0.00 N	31.08 0.00 0.00 N	29.57 0.00 0.00 N	20.96 0.00 0.00 N	7.88 0.00 0.00 N	6.43 0.00 0.00 N	19.22 0.00 0.00 N	1.48 0.00 0.00 N	-7.05 0.00 0.00 N	7.36 0.00 0.00 N	24.74 0.00 0.00 N	20.07 0.00 0.00 N	26.00 0.00 0.00 N	21.98 0.00 0.00 N	-11.63 0.00 0.00 N	30.77 0.00 0.00 N
NYPA_BRENTWD____GT 24164	77.58 2.44 -46.50 N	48.64 3.06 -7.09 N	31.03 1.82 -6.02 N	30.78 2.06 0.00 N	32.96 2.28 0.00 N	34.23 2.89 0.00 N	38.24 3.66 -1.65 N	31.99 3.30 0.00 N	53.21 3.37 -20.39 N	47.72 3.82 -12.82 N	40.02 3.80 -6.65 N	52.54 2.69 -28.89 N	43.26 1.00 -34.38 N	26.30 0.78 -19.09 N	23.55 2.31 -2.02 N	51.15 0.19 -49.48 N	101.11 -0.53 -108.68 N	35.51 0.76 -27.39 N	51.08 2.88 -23.46 N	46.92 2.30 -24.55 N	68.71 2.95 -39.76 N	78.54 2.61 -53.95 N	58.98 -1.13 -71.74 N	38.49 2.68 -5.03 N
NYPA_GOWANUS____GT5 24156	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
NYPA_GOWANUS____GT6 24157	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N
NYPA_HARLEM__RVR__GT1 24160	30.80 2.15 0.00 N	41.11 2.62 0.00 N	24.71 1.52 0.00 N	30.45 1.73 0.00 N	32.66 1.98 0.00 N	33.89 2.55 0.00 N	36.24 3.31 0.00 N	31.70 3.01 0.00 N	53.07 3.23 -20.40 N	47.44 3.53 -12.83 N	38.17 3.30 -5.30 N	48.86 2.34 -25.56 N	42.56 0.91 -33.77 N	8.13 0.69 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.04 -0.63 -108.71 N	35.55 0.79 -27.39 N	43.39 2.68 -15.97 N	40.44 2.14 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.58 2.77 -5.03 N
NYPA_HARLEM__RVR__GT2 24161	30.80 2.15 0.00 N	41.11 2.62 0.00 N	24.71 1.52 0.00 N	30.45 1.73 0.00 N	32.66 1.98 0.00 N	33.89 2.55 0.00 N	36.24 3.31 0.00 N	31.70 3.01 0.00 N	53.07 3.23 -20.40 N	47.44 3.53 -12.83 N	38.17 3.30 -5.30 N	48.86 2.34 -25.56 N	42.56 0.91 -33.77 N	8.13 0.69 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.04 -0.63 -108.71 N	35.55 0.79 -27.39 N	43.39 2.68 -15.97 N	40.44 2.14 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.58 2.77 -5.03 N

NYPA_KENT____GT 24152	30.79 2.15 0.00 N	41.10 2.61 0.00 N	24.71 1.52 0.00 N	30.44 1.72 0.00 N	32.66 1.97 0.00 N	33.87 2.53 0.00 N	36.30 3.37 0.00 N	31.81 3.12 0.00 N	53.21 3.38 -20.40 N	47.57 3.67 -12.83 N	38.39 3.51 -5.30 N	49.02 2.50 -25.56 N	42.59 0.94 -33.77 N	8.18 0.74 -1.01 N	21.37 2.16 0.00 N	51.15 0.18 -49.50 N	100.98 -0.69 -108.71 N	35.59 0.83 -27.39 N	43.51 2.80 -15.97 N	40.54 2.25 -18.24 N	37.10 2.98 -8.12 N	34.69 2.49 -10.22 N	59.00 -1.14 -71.77 N	40.32 2.88 -6.66 N
NYPA_POUCH1____GT 24155	30.74 2.09 0.00 N	41.05 2.56 0.00 N	24.67 1.48 0.00 N	30.37 1.65 0.00 N	32.58 1.90 0.00 N	33.78 2.44 0.00 N	36.22 3.29 0.00 N	31.73 3.05 0.00 N	53.17 3.33 -20.40 N	47.50 3.60 -12.83 N	38.32 3.45 -5.30 N	48.98 2.45 -25.56 N	42.58 0.94 -33.77 N	8.16 0.72 -1.01 N	21.31 2.10 0.00 N	51.15 0.18 -49.50 N	101.00 -0.67 -108.71 N	35.57 0.82 -27.39 N	43.43 2.72 -15.97 N	40.51 2.21 -18.24 N	37.12 3.00 -8.12 N	34.76 2.56 -10.22 N	58.97 -1.16 -71.77 N	41.25 3.00 -7.47 N
NYPA_VERNON____GT2 24162	30.77 2.12 0.00 N	41.08 2.60 0.00 N	24.70 1.50 0.00 N	30.43 1.71 0.00 N	32.65 1.97 0.00 N	33.87 2.52 0.00 N	36.28 3.35 0.00 N	31.79 3.10 0.00 N	53.18 3.34 -20.40 N	47.54 3.64 -12.83 N	38.36 3.48 -5.30 N	49.00 2.48 -25.56 N	42.58 0.93 -33.77 N	8.17 0.73 -1.01 N	21.36 2.14 0.00 N	51.15 0.18 -49.50 N	100.99 -0.68 -108.71 N	35.59 0.83 -27.39 N	43.51 2.80 -15.97 N	40.53 2.23 -18.24 N	37.04 2.92 -8.12 N	34.63 2.43 -10.22 N	59.02 -1.10 -71.76 N	39.42 2.80 -5.84 N
NYPA_VERNON____GT3 24163	30.77 2.12 0.00 N	41.08 2.60 0.00 N	24.70 1.50 0.00 N	30.43 1.71 0.00 N	32.65 1.97 0.00 N	33.87 2.52 0.00 N	36.28 3.35 0.00 N	31.79 3.10 0.00 N	53.18 3.34 -20.40 N	47.54 3.64 -12.83 N	38.36 3.48 -5.30 N	49.00 2.48 -25.56 N	42.58 0.93 -33.77 N	8.17 0.73 -1.01 N	21.36 2.14 0.00 N	51.15 0.18 -49.50 N	100.99 -0.68 -108.71 N	35.59 0.83 -27.39 N	43.51 2.80 -15.97 N	40.53 2.23 -18.24 N	37.04 2.92 -8.12 N	34.63 2.43 -10.22 N	59.02 -1.10 -71.76 N	39.42 2.80 -5.84 N
NYPA____ASTORIA_CC1 323568	30.73 2.08 0.00 N	41.02 2.54 0.00 N	24.66 1.47 0.00 N	30.39 1.67 0.00 N	32.61 1.92 0.00 N	33.83 2.49 0.00 N	36.24 3.31 0.00 N	31.75 3.06 0.00 N	53.12 3.29 -20.40 N	47.49 3.59 -12.83 N	38.31 3.44 -5.30 N	48.97 2.45 -25.56 N	42.57 0.93 -33.77 N	8.15 0.72 -1.01 N	21.33 2.12 0.00 N	51.15 0.18 -49.50 N	100.99 -0.67 -108.71 N	35.58 0.82 -27.39 N	43.48 2.77 -15.97 N	40.51 2.20 -18.24 N	37.01 2.88 -8.12 N	34.61 2.41 -10.22 N	59.05 -1.08 -71.76 N	38.58 2.77 -5.03 N
NYPA____ASTORIA_CC2 323569	30.73 2.08 0.00 N	41.02 2.54 0.00 N	24.66 1.47 0.00 N	30.39 1.67 0.00 N	32.61 1.92 0.00 N	33.83 2.49 0.00 N	36.24 3.31 0.00 N	31.75 3.06 0.00 N	53.12 3.29 -20.40 N	47.49 3.59 -12.83 N	38.31 3.44 -5.30 N	48.97 2.45 -25.56 N	42.57 0.93 -33.77 N	8.15 0.72 -1.01 N	21.33 2.12 0.00 N	51.15 0.18 -49.50 N	100.99 -0.67 -108.71 N	35.58 0.82 -27.39 N	43.48 2.77 -15.97 N	40.51 2.20 -18.24 N	37.01 2.88 -8.12 N	34.61 2.41 -10.22 N	59.05 -1.08 -71.76 N	38.58 2.77 -5.03 N
NYPA____HOLTSVILL 23794	77.23 2.09 -46.50 N	48.14 2.56 -7.09 N	30.77 1.55 -6.02 N	30.46 1.74 0.00 N	32.63 1.94 0.00 N	33.89 2.55 0.00 N	37.88 3.30 -1.65 N	31.67 2.98 0.00 N	52.78 2.95 -20.39 N	47.20 3.30 -12.82 N	39.35 3.29 -6.49 N	52.10 2.33 -28.81 N	43.12 0.86 -34.38 N	26.20 0.68 -19.09 N	23.22 1.99 -2.02 N	51.13 0.17 -49.48 N	101.15 -0.49 -108.68 N	35.45 0.70 -27.39 N	50.91 2.71 -23.46 N	46.71 2.09 -24.55 N	68.51 2.75 -39.76 N	78.27 2.35 -53.95 N	59.11 -1.00 -71.74 N	38.21 2.40 -5.03 N
NYPA____HELLGATE_GT1 24158	30.80 2.15 0.00 N	41.11 2.62 0.00 N	24.71 1.52 0.00 N	30.45 1.73 0.00 N	32.66 1.98 0.00 N	33.89 2.55 0.00 N	36.24 3.31 0.00 N	31.70 3.01 0.00 N	53.07 3.23 -20.40 N	47.44 3.53 -12.83 N	38.17 3.30 -5.30 N	48.86 2.34 -25.56 N	42.56 0.91 -33.77 N	8.13 0.69 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.04 -0.62 -108.71 N	35.54 0.78 -27.39 N	43.37 2.66 -15.97 N	40.43 2.12 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.58 2.77 -5.03 N
NYPA____HELLGATE_GT2 24159	30.80 2.15 0.00 N	41.11 2.62 0.00 N	24.71 1.52 0.00 N	30.45 1.73 0.00 N	32.66 1.98 0.00 N	33.89 2.55 0.00 N	36.24 3.31 0.00 N	31.70 3.01 0.00 N	53.07 3.23 -20.40 N	47.44 3.53 -12.83 N	38.17 3.30 -5.30 N	48.86 2.34 -25.56 N	42.56 0.91 -33.77 N	8.13 0.69 -1.01 N	21.23 2.02 0.00 N	51.14 0.16 -49.50 N	101.04 -0.62 -108.71 N	35.54 0.78 -27.39 N	43.37 2.66 -15.97 N	40.43 2.12 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.08 -1.05 -71.76 N	38.58 2.77 -5.03 N
NYS_BARGE____HYD 23848	27.81 -0.83 0.00 N	36.88 -1.60 0.00 N	22.33 -0.86 0.00 N	27.79 -0.93 0.00 N	29.59 -1.09 0.00 N	30.14 -1.20 0.00 N	31.26 -1.67 0.00 N	27.38 -1.30 0.00 N	30.34 -1.94 -2.84 N	30.79 -2.08 -1.79 N	28.39 -1.92 -0.74 N	23.11 -1.41 -3.56 N	12.21 -0.37 -4.71 N	6.25 -0.32 -0.14 N	18.02 -1.19 0.00 N	8.41 -0.13 -7.06 N	8.69 0.14 -15.60 N	10.88 -0.42 -3.94 N	25.33 -1.70 -2.29 N	21.34 -1.35 -2.62 N	25.36 -1.81 -1.16 N	21.96 -1.48 -1.47 N	-0.85 0.49 -10.29 N	29.50 -2.00 -0.72 N
O.H_GEN_BRUCE 24063	27.25 -1.40 0.00 N	36.15 -2.33 0.00 N	21.91 -1.28 0.00 N	27.27 -1.45 0.00 N	30.96 -1.98 -1.25 N	29.47 -1.87 0.00 N	30.41 -2.53 0.00 N	26.36 -2.33 0.00 N	29.22 -3.00 -2.79 N	29.65 -3.18 -1.76 N	27.36 -2.93 -0.73 N	22.34 -2.11 -3.50 N	11.88 -0.62 -4.62 N	6.11 -0.46 -0.14 N	17.59 -1.63 0.00 N	8.15 -0.16 -6.84 N	8.36 0.31 -15.10 N	10.59 -0.59 -3.81 N	24.67 -2.29 -2.22 N	20.73 -1.87 -2.53 N	24.68 -2.44 -1.13 N	21.39 -2.01 -1.42 N	-0.93 0.75 -9.96 N	28.88 -2.60 -0.70 N
OAK ORCHARD____HYD 24046	28.12 -0.53 0.00 N	37.43 -1.05 0.00 N	22.65 -0.54 0.00 N	28.14 -0.58 0.00 N	30.01 -0.67 0.00 N	30.76 -0.59 0.00 N	32.27 -0.66 0.00 N	28.17 -0.52 0.00 N	30.87 -0.86 -2.30 N	31.58 -0.94 -1.45 N	29.30 -0.87 -0.60 N	23.18 -0.66 -2.88 N	11.56 -0.12 -3.80 N	6.45 -0.09 -0.11 N	18.82 -0.40 0.00 N	7.09 -0.05 -5.67 N	5.50 -0.01 -12.56 N	10.40 -0.14 -3.17 N	26.04 -0.54 -1.85 N	21.75 -0.42 -2.11 N	26.32 -0.62 -0.94 N	22.63 -0.53 -1.18 N	-3.24 0.11 -8.28 N	30.33 -1.03 -0.58 N
OCC_CHEM____DRP 24175	27.41 -1.24 0.00 N	36.35 -2.13 0.00 N	22.04 -1.15 0.00 N	27.43 -1.28 0.00 N	29.19 -1.50 0.00 N	29.67 -1.67 0.00 N	30.59 -2.34 0.00 N	26.50 -2.19 0.00 N	29.45 -2.90 -2.91 N	29.84 -3.07 -1.83 N	27.50 -2.83 -0.76 N	22.56 -2.04 -3.65 N	12.10 -0.60 -4.82 N	6.14 -0.44 -0.14 N	17.65 -1.56 0.00 N	8.46 -0.16 -7.14 N	9.00 0.27 -15.78 N	10.79 -0.55 -3.98 N	24.87 -2.19 -2.32 N	20.92 -1.79 -2.65 N	24.82 -2.36 -1.18 N	21.53 -1.93 -1.48 N	-0.52 0.70 -10.40 N	29.04 -2.46 -0.73 N
OLIN_CORP_DRP 24177	27.55 -1.10 0.00 N	36.54 -1.94 0.00 N	22.13 -1.06 0.00 N	27.54 -1.18 0.00 N	29.31 -1.37 0.00 N	29.82 -1.52 0.00 N	30.82 -2.11 0.00 N	26.79 -1.90 0.00 N	29.82 -2.59 -2.96 N	30.20 -2.74 -1.86 N	27.82 -2.52 -0.77 N	22.84 -1.83 -3.71 N	12.26 -0.52 -4.90 N	6.17 -0.40 -0.15 N	17.78 -1.44 0.00 N	8.62 -0.15 -7.29 N	9.27 0.22 -16.09 N	10.92 -0.51 -4.06 N	25.09 -2.02 -2.37 N	21.15 -1.62 -2.70 N	25.05 -2.15 -1.20 N	21.73 -1.76 -1.51 N	-0.40 0.62 -10.61 N	29.22 -2.30 -0.74 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
ONONDAGA_REF_OCCRA 23987	28.73 0.09 0.00 N	38.44 -0.05 0.00 N	23.17 -0.02 0.00 N	28.70 -0.02 0.00 N	30.71 0.02 0.00 N	31.54 0.20 0.00 N	33.36 0.43 0.00 N	29.13 0.45 0.00 N	31.56 0.50 -1.62 N	32.60 0.50 -1.02 N	30.46 0.48 -0.42 N	23.32 0.34 -2.03 N	10.71 0.15 -2.68 N	6.59 0.07 -0.08 N	19.45 0.23 0.00 N	5.49 0.02 -3.99 N	1.69 -0.11 -8.85 N	9.69 0.10 -2.23 N	26.40 0.36 -1.30 N	21.86 0.32 -1.48 N	27.02 0.36 -0.66 N	23.12 0.32 -0.83 N	-6.00 -0.18 -5.81 N	31.28 0.09 -0.41 N	
ONONDAGA___COGEN 23986	28.55 -0.09 0.00 N	38.20 -0.28 0.00 N	23.04 -0.15 0.00 N	28.55 -0.17 0.00 N	30.53 -0.16 0.00 N	31.34 0.00 0.00 N	33.15 0.21 0.00 N	28.93 0.24 0.00 N	31.44 0.18 -1.81 N	32.38 0.17 -1.14 N	30.22 0.18 -0.47 N	23.34 0.12 -2.27 N	10.97 0.10 -3.00 N	6.55 0.03 -0.09 N	19.34 0.12 0.00 N	5.96 0.01 -4.48 N	2.82 -0.08 -9.94 N	9.92 0.04 -2.51 N	26.36 0.16 -1.46 N	21.89 0.16 -1.66 N	26.89 0.15 -0.74 N	23.05 0.14 -0.93 N	-5.19 -0.10 -6.54 N	31.11 -0.13 -0.46 N	
ONTARIO___LFGE 23819	28.61 -0.04 0.00 N	38.09 -0.39 0.00 N	23.02 -0.18 0.00 N	28.58 -0.14 0.00 N	30.60 -0.09 0.00 N	31.39 0.04 0.00 N	33.49 0.56 0.00 N	29.38 0.69 0.00 N	32.59 0.50 -2.66 N	33.26 0.51 -1.67 N	30.89 0.63 -0.69 N	24.69 0.40 -3.34 N	12.49 0.21 -4.41 N	6.67 0.11 -0.13 N	19.54 0.33 0.00 N	8.12 0.03 -6.61 N	7.52 -0.19 -14.76 N	11.17 0.08 -3.73 N	27.13 0.22 -2.18 N	22.86 0.31 -2.48 N	27.41 0.31 -1.10 N	23.62 0.25 -1.39 N	-2.08 -0.19 -9.75 N	31.13 -0.33 -0.68 N	
OSWEGATCHIE___HYD 24044	28.51 -0.13 0.00 N	38.34 -0.14 0.00 N	23.08 -0.11 0.00 N	28.63 -0.09 0.00 N	30.57 -0.12 0.00 N	31.04 -0.30 0.00 N	32.06 -0.87 0.00 N	28.01 -0.68 0.00 N	28.69 -0.75 0.00 N	30.24 -0.84 0.00 N	28.74 -0.83 0.00 N	20.45 -0.50 0.00 N	7.69 -0.18 0.00 N	6.23 -0.20 0.00 N	18.69 -0.53 0.00 N	1.43 -0.05 0.00 N	-6.99 0.06 0.00 N	7.16 -0.21 0.00 N	24.05 -0.68 0.00 N	19.50 -0.57 0.00 N	25.30 -0.70 0.00 N	21.33 -0.65 0.00 N	-11.35 0.28 0.00 N	30.32 -0.46 0.00 N	
OSWEGO___5 23606	28.11 -0.53 0.00 N	37.65 -0.83 0.00 N	22.70 -0.49 0.00 N	28.12 -0.59 0.00 N	30.07 -0.62 0.00 N	30.80 -0.54 0.00 N	32.44 -0.50 0.00 N	28.27 -0.42 0.00 N	30.37 -0.48 -1.41 N	31.45 -0.51 -0.89 N	29.45 -0.48 -0.37 N	22.37 -0.35 -1.77 N	10.10 -0.11 -2.33 N	6.40 -0.10 -0.07 N	18.91 -0.30 0.00 N	4.90 -0.03 -3.44 N	0.64 0.08 -7.60 N	9.16 -0.12 -1.92 N	25.45 -0.41 -1.12 N	21.03 -0.31 -1.28 N	26.14 -0.43 -0.57 N	22.36 -0.33 -0.72 N	-6.45 0.15 -5.03 N	30.50 -0.63 -0.35 N	
OSWEGO___6 23613	28.11 -0.53 0.00 N	37.65 -0.83 0.00 N	22.70 -0.49 0.00 N	28.12 -0.59 0.00 N	30.07 -0.62 0.00 N	30.80 -0.54 0.00 N	32.44 -0.50 0.00 N	28.27 -0.42 0.00 N	30.37 -0.48 -1.41 N	31.45 -0.51 -0.89 N	29.45 -0.48 -0.37 N	22.37 -0.35 -1.77 N	10.10 -0.11 -2.33 N	6.40 -0.10 -0.07 N	18.91 -0.30 0.00 N	4.90 -0.03 -3.44 N	0.64 0.08 -7.60 N	9.16 -0.12 -1.92 N	25.45 -0.41 -1.12 N	21.03 -0.31 -1.28 N	26.14 -0.43 -0.57 N	22.36 -0.33 -0.72 N	-6.45 0.15 -5.03 N	30.50 -0.63 -0.35 N	
OUTOKUMPU-AB___DRP 24206	28.07 -0.58 0.00 N	37.23 -1.25 0.00 N	22.54 -0.65 0.00 N	28.05 -0.67 0.00 N	29.89 -0.80 0.00 N	30.45 -0.89 0.00 N	31.65 -1.28 0.00 N	27.58 -1.10 0.00 N	30.69 -1.73 -2.99 N	31.12 -1.84 -1.88 N	28.66 -1.69 -0.78 N	23.46 -1.25 -3.75 N	12.49 -0.33 -4.95 N	6.32 -0.26 -0.15 N	18.23 -0.98 0.00 N	8.74 -0.11 -7.37 N	9.30 0.07 -16.27 N	11.13 -0.33 -4.10 N	25.74 -1.39 -2.39 N	21.70 -1.09 -2.73 N	25.72 -1.50 -1.21 N	22.29 -1.22 -1.53 N	-0.54 0.36 -10.73 N	29.86 -1.67 -0.75 N	
OXBOW___ 24026	27.41 -1.24 0.00 N	36.35 -2.13 0.00 N	22.04 -1.15 0.00 N	27.43 -1.28 0.00 N	29.19 -1.50 0.00 N	29.67 -1.67 0.00 N	30.59 -2.34 0.00 N	26.50 -2.19 0.00 N	29.45 -2.90 -2.91 N	29.84 -3.07 -1.83 N	27.50 -2.83 -0.76 N	22.56 -2.04 -3.65 N	12.10 -0.60 -4.82 N	6.14 -0.44 -0.14 N	17.65 -1.56 0.00 N	8.46 -0.16 -7.14 N	9.00 0.27 -15.78 N	10.79 -0.55 -3.98 N	24.87 -2.19 -2.32 N	20.92 -1.79 -2.65 N	24.82 -2.36 -1.18 N	21.53 -1.93 -1.48 N	-0.52 0.70 -10.40 N	29.04 -2.46 -0.73 N	
OXY_CHEM_DSASP 323612	27.41 -1.24 0.00 N	36.35 -2.13 0.00 N	22.04 -1.15 0.00 N	27.43 -1.28 0.00 N	29.19 -1.50 0.00 N	29.67 -1.67 0.00 N	30.59 -2.34 0.00 N	26.50 -2.19 0.00 N	29.45 -2.90 -2.91 N	29.84 -3.07 -1.83 N	27.50 -2.83 -0.76 N	22.56 -2.04 -3.65 N	12.10 -0.60 -4.82 N	6.14 -0.44 -0.14 N	17.65 -1.56 0.00 N	8.46 -0.16 -7.14 N	9.00 0.27 -15.78 N	10.79 -0.55 -3.98 N	24.87 -2.19 -2.32 N	20.92 -1.79 -2.65 N	24.82 -2.36 -1.18 N	21.53 -1.93 -1.48 N	-0.52 0.70 -10.40 N	29.04 -2.46 -0.73 N	
PEEKSKILL___ 23653	30.47 1.82 0.00 N	40.74 2.26 0.00 N	24.52 1.33 0.00 N	30.24 1.52 0.00 N	32.43 1.75 0.00 N	33.60 2.25 0.00 N	35.94 3.01 0.00 N	31.43 2.74 0.00 N	52.64 2.96 -20.24 N	46.99 3.18 -12.72 N	37.88 3.05 -5.26 N	48.48 2.15 -25.36 N	42.15 0.77 -33.50 N	8.04 0.61 -1.00 N	21.05 1.83 0.00 N	50.73 0.15 -49.11 N	100.22 -0.59 -107.85 N	35.26 0.72 -27.18 N	43.03 2.45 -15.84 N	40.11 1.96 -18.09 N	36.60 2.54 -8.06 N	34.22 2.11 -10.14 N	58.57 -1.00 -71.19 N	38.12 2.35 -4.99 N	
PGE MADISON___WINDPWR 24146	29.92 1.28 0.00 N	40.08 1.60 0.00 N	24.08 0.88 0.00 N	29.87 1.15 0.00 N	32.09 1.40 0.00 N	33.16 1.82 0.00 N	35.74 2.81 0.00 N	33.67 4.98 0.00 N	42.60 5.33 -7.84 N	41.15 5.14 -4.93 N	36.19 4.58 -2.04 N	33.97 3.19 -9.82 N	21.90 1.05 -12.97 N	7.61 0.79 -0.39 N	21.79 2.58 0.00 N	18.16 -0.02 -16.70 N	26.10 -0.66 -33.80 N	16.26 0.54 -8.35 N	31.41 1.80 -4.87 N	27.26 1.64 -5.56 N	30.35 1.87 -2.48 N	26.57 1.48 -3.11 N	9.38 -0.85 -21.87 N	33.54 1.23 -1.53 N	
PIERCEFIELD___HYD 23852	28.26 -0.38 0.00 N	38.13 -0.36 0.00 N	22.96 -0.23 0.00 N	28.49 -0.23 0.00 N	30.30 -0.38 0.00 N	30.41 -0.93 0.00 N	30.73 -2.20 0.00 N	26.72 -1.97 0.00 N	27.37 -2.06 0.00 N	28.85 -2.23 0.00 N	27.43 -2.14 0.00 N	19.57 -1.39 0.00 N	7.33 -0.55 0.00 N	5.97 -0.46 0.00 N	17.94 -1.27 0.00 N	1.38 0.31 0.00 N	-6.74 0.31 0.00 N	6.87 -0.49 0.00 N	23.05 -1.69 0.00 N	18.65 -1.41 0.00 N	24.33 -1.67 0.00 N	20.49 -1.49 0.00 N	-10.93 0.70 0.00 N	29.88 -0.90 0.00 N	
PINELAWN_CC_1 323563	77.69 2.55 -46.50 N	48.75 3.18 -7.09 N	31.10 1.88 -6.02 N	30.86 2.15 0.00 N	33.05 2.37 0.00 N	34.21 2.87 0.00 N	38.02 3.44 -1.65 N	31.77 3.08 0.00 N	52.80 2.97 -20.39 N	47.13 3.23 -12.82 N	39.98 3.22 -7.19 N	52.40 2.29 -29.15 N	43.10 0.84 -34.38 N	26.19 0.66 -19.09 N	23.18 1.95 -2.02 N	51.12 0.16 -49.48 N	101.12 -0.52 -108.68 N	35.42 0.67 -27.39 N	50.70 2.50 -23.46 N	46.58 1.96 -24.55 N	68.38 2.62 -39.76 N	78.16 2.23 -53.95 N	59.05 -1.06 -71.74 N	38.69 2.88 -5.03 N	
PJM_GEN_KEYSTONE	28.24	37.59	22.50	28.01	33.79	30.95	33.38	29.10	44.39	40.47	33.49	39.71	32.04	7.06	18.92	37.08	71.21	26.92	35.48	32.87	31.36	28.98	40.28	33.31	

24065	-0.41 0.00 N	-0.89 0.00 N	-0.69 0.00 N	-0.71 0.00 N	0.85 -1.25 N	-0.39 0.00 N	0.45 0.00 N	0.42 0.00 N	0.29 -14.67 N	0.17 -9.22 N	0.11 -3.81 N	0.37 -18.38 N	-0.11 -24.28 N	-0.10 -0.72 N	-0.30 0.00 N	0.00 -35.60 N	0.05 -78.22 N	-0.15 -19.71 N	-0.74 -11.49 N	-0.32 -13.12 N	-0.49 -5.84 N	-0.35 -7.35 N	0.28 -51.63 N	-1.08 -3.62 N
PJM_GEN_NEPTUNE_PROXY 323594	77.36 2.22 -46.50 N	48.33 2.76 -7.09 N	30.84 1.63 -6.02 N	30.56 1.85 0.00 N	35.06 2.12 -1.25 N	33.98 2.64 0.00 N	37.99 3.40 -1.65 N	31.72 3.03 0.00 N	52.93 3.10 -20.39 N	47.31 3.41 -12.82 N	37.67 3.36 -4.74 N	50.57 2.39 -27.23 N	42.97 0.88 -34.21 N	21.28 0.69 -14.16 N	22.73 2.05 -1.47 N	51.13 0.17 -49.48 N	101.06 -0.58 -108.68 N	35.50 0.75 -27.39 N	48.88 2.73 -21.42 N	45.05 2.16 -22.82 N	59.92 2.79 -31.13 N	66.34 2.34 -42.03 N	59.06 -1.05 -71.74 N	38.33 2.52 -5.03 N
PJM_GEN_VFT_PROXY 323633	30.64 1.99 0.00 N	40.92 2.43 0.00 N	24.59 1.40 0.00 N	30.30 1.59 0.00 N	34.78 1.84 -1.25 N	33.72 2.37 0.00 N	36.09 3.16 0.00 N	31.54 2.86 0.00 N	52.94 3.10 -20.40 N	47.26 3.35 -12.83 N	38.08 3.20 -5.30 N	48.79 2.26 -25.56 N	42.47 0.82 -33.77 N	8.11 0.68 -1.01 N	21.22 2.00 0.00 N	51.13 0.16 -49.49 N	101.03 -0.63 -108.71 N	35.52 0.77 -27.39 N	43.30 2.60 -15.97 N	40.35 2.04 -18.24 N	36.77 2.65 -8.12 N	34.42 2.22 -10.22 N	59.08 -1.04 -71.76 N	38.12 2.52 -4.82 N
PLEASANTVLY___LBMP 24000	30.35 1.71 0.00 N	40.58 2.10 0.00 N	24.43 1.24 0.00 N	30.15 1.43 0.00 N	32.32 1.64 0.00 N	33.44 2.09 0.00 N	35.70 2.77 0.00 N	31.20 2.51 0.00 N	53.24 2.71 -21.09 N	47.26 2.93 -13.26 N	37.85 2.80 -5.48 N	49.36 1.97 -26.43 N	43.51 0.72 -34.92 N	8.04 0.57 -1.04 N	20.92 1.70 0.00 N	52.79 0.14 -51.18 N	104.81 -0.54 -112.40 N	36.35 0.66 -28.32 N	43.49 2.24 -16.51 N	40.72 1.80 -18.85 N	36.73 2.34 -8.40 N	34.48 1.94 -10.57 N	61.63 -0.94 -74.20 N	38.22 2.24 -5.20 N
POLETTI____ 23519	30.73 2.08 0.00 N	41.03 2.55 0.00 N	24.67 1.48 0.00 N	30.40 1.68 0.00 N	32.63 1.94 0.00 N	33.84 2.49 0.00 N	36.23 3.30 0.00 N	31.71 3.02 0.00 N	53.11 3.27 -20.40 N	47.45 3.54 -12.83 N	38.27 3.39 -5.30 N	48.92 2.40 -25.56 N	42.51 0.87 -33.77 N	8.14 0.70 -1.01 N	21.30 2.09 0.00 N	51.14 0.17 -49.49 N	100.99 -0.67 -108.71 N	35.56 0.81 -27.39 N	43.45 2.74 -15.97 N	40.47 2.17 -18.24 N	36.94 2.82 -8.12 N	34.54 2.34 -10.22 N	59.02 -1.10 -71.76 N	38.46 2.65 -5.03 N
PORT_JEFF_3 23555	77.42 2.28 -46.50 N	48.36 2.79 -7.09 N	30.91 1.70 -6.02 N	30.63 1.91 0.00 N	32.83 2.14 0.00 N	34.11 2.76 0.00 N	38.14 3.55 -1.65 N	31.90 3.21 0.00 N	53.01 3.18 -20.39 N	47.44 3.54 -12.82 N	39.59 3.52 -6.50 N	52.26 2.49 -28.81 N	43.19 0.93 -34.38 N	26.24 0.72 -19.09 N	23.36 2.12 -2.02 N	51.14 0.18 -49.48 N	101.09 -0.54 -108.68 N	35.50 0.75 -27.39 N	51.10 2.90 -23.46 N	46.86 2.24 -24.55 N	68.72 2.96 -39.76 N	78.47 2.54 -53.95 N	59.01 -1.10 -71.74 N	38.43 2.62 -5.03 N
PORT_JEFF_4 23616	77.42 2.28 -46.50 N	48.36 2.79 -7.09 N	30.91 1.70 -6.02 N	30.63 1.91 0.00 N	32.83 2.14 0.00 N	34.11 2.76 0.00 N	38.14 3.55 -1.65 N	31.90 3.21 0.00 N	53.01 3.18 -20.39 N	47.44 3.54 -12.82 N	39.59 3.52 -6.50 N	52.26 2.49 -28.81 N	43.19 0.93 -34.38 N	26.24 0.72 -19.09 N	23.36 2.12 -2.02 N	51.14 0.18 -49.48 N	101.09 -0.54 -108.68 N	35.50 0.75 -27.39 N	51.10 2.90 -23.46 N	46.86 2.24 -24.55 N	68.72 2.96 -39.76 N	78.47 2.54 -53.95 N	59.01 -1.10 -71.74 N	38.43 2.62 -5.03 N
PORT_JEFF_IC 23713	77.51 2.37 -46.50 N	48.49 2.91 -7.09 N	30.98 1.77 -6.02 N	30.72 2.00 0.00 N	32.92 2.24 0.00 N	34.22 2.87 0.00 N	38.27 3.69 -1.65 N	32.02 3.33 0.00 N	53.14 3.30 -20.39 N	47.56 3.66 -12.82 N	39.74 3.64 -6.52 N	52.35 2.57 -28.83 N	43.22 0.96 -34.38 N	26.26 0.74 -19.09 N	23.43 2.20 -2.02 N	51.15 0.18 -49.48 N	101.08 -0.56 -108.68 N	35.51 0.76 -27.39 N	51.17 2.97 -23.46 N	46.91 2.29 -24.55 N	68.79 3.03 -39.76 N	78.56 2.64 -53.95 N	58.96 -1.15 -71.74 N	38.52 2.72 -5.03 N
PPL_PILGRIM_ST_GT1 24216	77.58 2.44 -46.50 N	48.64 3.06 -7.09 N	31.03 1.82 -6.02 N	30.78 2.06 0.00 N	32.96 2.28 0.00 N	34.23 2.89 0.00 N	38.24 3.66 -1.65 N	31.99 3.30 0.00 N	53.21 3.37 -20.39 N	47.72 3.82 -12.82 N	40.02 3.80 -6.65 N	52.54 2.69 -28.89 N	43.26 1.00 -34.38 N	26.30 0.78 -19.09 N	23.55 2.31 -2.02 N	51.15 0.19 -49.48 N	101.11 -0.53 -108.68 N	35.51 0.76 -27.39 N	51.08 2.88 -23.46 N	46.92 2.30 -24.55 N	68.71 2.95 -39.76 N	78.54 2.61 -53.95 N	58.98 -1.13 -71.74 N	38.49 2.68 -5.03 N
PPL_PILGRIM_ST_GT2 24217	77.58 2.44 -46.50 N	48.64 3.06 -7.09 N	31.03 1.82 -6.02 N	30.78 2.06 0.00 N	32.96 2.28 0.00 N	34.23 2.89 0.00 N	38.24 3.66 -1.65 N	31.99 3.30 0.00 N	53.21 3.37 -20.39 N	47.72 3.82 -12.82 N	40.02 3.80 -6.65 N	52.54 2.69 -28.89 N	43.26 1.00 -34.38 N	26.30 0.78 -19.09 N	23.55 2.31 -2.02 N	51.15 0.19 -49.48 N	101.11 -0.53 -108.68 N	35.51 0.76 -27.39 N	51.08 2.88 -23.46 N	46.92 2.30 -24.55 N	68.71 2.95 -39.76 N	78.54 2.61 -53.95 N	58.98 -1.13 -71.74 N	38.49 2.68 -5.03 N
PPL_SHRM_GT3 24213	77.03 1.89 -46.50 N	47.83 2.26 -7.09 N	30.61 1.39 -6.02 N	30.26 1.54 0.00 N	32.43 1.74 0.00 N	33.71 2.36 0.00 N	37.72 3.13 -1.65 N	31.53 2.85 0.00 N	52.51 2.67 -20.39 N	46.90 3.00 -12.82 N	39.09 3.01 -6.51 N	51.89 2.12 -28.82 N	43.04 0.78 -34.38 N	26.13 0.61 -19.09 N	23.03 1.79 -2.02 N	51.11 0.15 -49.48 N	101.21 -0.42 -108.68 N	35.38 0.63 -27.39 N	50.73 2.53 -23.46 N	46.53 1.91 -24.55 N	68.29 2.53 -39.76 N	78.08 2.16 -53.95 N	59.22 -0.89 -71.74 N	37.92 2.11 -5.03 N
PPL_SHRM_GT4 24214	77.03 1.89 -46.50 N	47.83 2.26 -7.09 N	30.61 1.39 -6.02 N	30.26 1.54 0.00 N	32.43 1.74 0.00 N	33.71 2.36 0.00 N	37.72 3.13 -1.65 N	31.53 2.85 0.00 N	52.51 2.67 -20.39 N	46.90 3.00 -12.82 N	39.09 3.01 -6.51 N	51.89 2.12 -28.82 N	43.04 0.78 -34.38 N	26.13 0.61 -19.09 N	23.03 1.79 -2.02 N	51.11 0.15 -49.48 N	101.21 -0.42 -108.68 N	35.38 0.63 -27.39 N	50.73 2.53 -23.46 N	46.53 1.91 -24.55 N	68.29 2.53 -39.76 N	78.08 2.16 -53.95 N	59.22 -0.89 -71.74 N	37.92 2.11 -5.03 N
PROJECT___ORANGE 1 24174	28.55 -0.09 0.00 N	38.20 -0.28 0.00 N	23.03 -0.16 0.00 N	28.54 -0.18 0.00 N	30.53 -0.16 0.00 N	31.34 0.00 0.00 N	33.12 0.19 0.00 N	28.92 0.23 0.00 N	31.28 0.33 -1.52 N	32.35 0.31 -0.95 N	30.26 0.30 -0.39 N	23.07 0.21 -1.90 N	10.48 0.09 -2.51 N	6.54 0.03 -0.07 N	19.30 0.09 0.00 N	5.23 0.00 -3.75 N	1.19 -0.06 -8.30 N	9.50 0.04 -2.10 N	26.10 0.15 -1.22 N	21.59 0.14 -1.38 N	26.76 0.14 -0.61 N	22.89 0.14 -0.77 N	-6.30 -0.10 -5.43 N	31.03 -0.12 -0.38 N
PROJECT___ORANGE 2 24166	28.55 -0.09 0.00 N	38.20 -0.28 0.00 N	23.03 -0.16 0.00 N	28.54 -0.18 0.00 N	30.53 -0.16 0.00 N	31.34 0.00 0.00 N	33.12 0.19 0.00 N	28.92 0.23 0.00 N	31.28 0.33 -1.52 N	32.35 0.31 -0.95 N	30.26 0.30 -0.39 N	23.07 0.21 -1.90 N	10.48 0.09 -2.51 N	6.54 0.03 -0.07 N	19.30 0.09 0.00 N	5.23 0.00 -3.75 N	1.19 -0.06 -8.30 N	9.50 0.04 -2.10 N	26.10 0.15 -1.22 N	21.59 0.14 -1.38 N	26.76 0.14 -0.61 N	22.89 0.14 -0.77 N	-6.30 -0.10 -5.43 N	31.03 -0.12 -0.38 N

PYRITES___HYD 24023	28.46 -0.19 0.00 N	38.38 -0.10 0.00 N	23.11 -0.08 0.00 N	28.66 -0.06 0.00 N	30.51 -0.18 0.00 N	30.64 -0.70 0.00 N	31.06 -1.87 0.00 N	27.06 -1.63 0.00 N	27.74 -1.70 0.00 N	29.25 -1.82 0.00 N	27.80 -1.77 0.00 N	19.84 -1.12 0.00 N	7.45 -0.42 0.00 N	6.02 -0.41 0.00 N	18.15 -1.06 0.00 N	1.39 -0.09 0.00 N	-6.81 0.24 0.00 N	6.95 -0.41 0.00 N	23.35 -1.39 0.00 N	18.91 -1.16 0.00 N	24.62 -1.38 0.00 N	20.73 -1.25 0.00 N	-11.05 0.59 0.00 N	30.11 -0.66 0.00 N
RAMAPO___LBMP 323565	30.50 1.85 0.00 N	40.80 2.32 0.00 N	24.57 1.37 0.00 N	30.31 1.59 0.00 N	32.50 1.82 0.00 N	33.67 2.32 0.00 N	36.02 3.09 0.00 N	31.49 2.80 0.00 N	52.25 3.03 -19.79 N	46.76 3.24 -12.44 N	37.81 3.09 -5.14 N	47.94 2.18 -24.80 N	41.41 0.77 -32.76 N	8.02 0.61 -0.97 N	21.04 1.83 0.00 N	49.64 0.15 -48.02 N	97.82 -0.59 -105.45 N	34.66 0.73 -26.57 N	42.71 2.48 -15.49 N	39.73 1.98 -17.69 N	36.45 2.57 -7.88 N	34.01 2.12 -9.91 N	56.97 -1.01 -69.61 N	38.02 2.36 -4.88 N
RANKINE____ 23646	27.77 -0.88 0.00 N	36.84 -1.64 0.00 N	22.28 -0.92 0.00 N	27.72 -1.00 0.00 N	29.57 -1.12 0.00 N	30.10 -1.24 0.00 N	31.38 -1.55 0.00 N	27.27 -1.42 0.00 N	30.61 -2.02 -3.20 N	30.93 -2.16 -2.01 N	28.40 -2.00 -0.83 N	23.51 -1.46 -4.01 N	12.73 -0.44 -5.29 N	6.26 -0.33 -0.16 N	18.03 -1.18 0.00 N	9.20 -0.12 -7.84 N	10.41 0.16 -17.29 N	11.31 -0.41 -4.36 N	25.62 -1.66 -2.54 N	21.69 -1.27 -2.90 N	25.58 -1.71 -1.29 N	22.20 -1.40 -1.62 N	0.26 0.49 -11.40 N	29.60 -1.98 -0.80 N
RAVENSWOOD_GT2_1 24244	30.71 2.07 0.00 N	41.03 2.54 0.00 N	24.66 1.47 0.00 N	30.40 1.68 0.00 N	32.62 1.94 0.00 N	33.83 2.48 0.00 N	36.22 3.28 0.00 N	31.70 3.02 0.00 N	53.09 3.25 -20.40 N	47.42 3.51 -12.83 N	38.25 3.38 -5.30 N	48.91 2.38 -25.56 N	42.52 0.87 -33.77 N	8.13 0.70 -1.01 N	21.29 2.07 0.00 N	51.14 0.17 -49.50 N	101.01 -0.66 -108.71 N	35.56 0.80 -27.39 N	43.44 2.73 -15.97 N	40.46 2.16 -18.24 N	36.93 2.81 -8.12 N	34.54 2.34 -10.22 N	59.03 -1.10 -71.76 N	38.46 2.65 -5.03 N
RAVENSWOOD_GT2_2 24245	30.71 2.07 0.00 N	41.03 2.54 0.00 N	24.66 1.47 0.00 N	30.40 1.68 0.00 N	32.62 1.94 0.00 N	33.83 2.48 0.00 N	36.22 3.28 0.00 N	31.70 3.02 0.00 N	53.09 3.25 -20.40 N	47.42 3.51 -12.83 N	38.25 3.38 -5.30 N	48.91 2.38 -25.56 N	42.52 0.87 -33.77 N	8.13 0.70 -1.01 N	21.29 2.07 0.00 N	51.14 0.17 -49.50 N	101.01 -0.66 -108.71 N	35.56 0.80 -27.39 N	43.44 2.73 -15.97 N	40.46 2.16 -18.24 N	36.93 2.81 -8.12 N	34.54 2.34 -10.22 N	59.03 -1.10 -71.76 N	38.46 2.65 -5.03 N
RAVENSWOOD_GT2_3 24246	30.73 2.09 0.00 N	41.05 2.56 0.00 N	24.68 1.49 0.00 N	30.42 1.70 0.00 N	32.63 1.94 0.00 N	33.84 2.50 0.00 N	36.24 3.31 0.00 N	31.72 3.03 0.00 N	53.11 3.27 -20.40 N	47.45 3.55 -12.83 N	38.27 3.40 -5.30 N	48.93 2.40 -25.56 N	42.52 0.88 -33.77 N	8.14 0.71 -1.01 N	21.30 2.09 0.00 N	51.14 0.17 -49.50 N	100.99 -0.67 -108.71 N	35.56 0.81 -27.39 N	43.45 2.75 -15.97 N	40.48 2.18 -18.24 N	36.95 2.83 -8.12 N	34.56 2.36 -10.22 N	59.03 -1.10 -71.76 N	38.48 2.67 -5.03 N
RAVENSWOOD_GT2_4 24247	30.73 2.09 0.00 N	41.05 2.56 0.00 N	24.68 1.49 0.00 N	30.42 1.70 0.00 N	32.63 1.94 0.00 N	33.84 2.50 0.00 N	36.24 3.31 0.00 N	31.72 3.03 0.00 N	53.11 3.27 -20.40 N	47.45 3.55 -12.83 N	38.27 3.40 -5.30 N	48.93 2.40 -25.56 N	42.52 0.88 -33.77 N	8.14 0.71 -1.01 N	21.30 2.09 0.00 N	51.14 0.17 -49.50 N	100.99 -0.67 -108.71 N	35.56 0.81 -27.39 N	43.45 2.75 -15.97 N	40.48 2.18 -18.24 N	36.95 2.83 -8.12 N	34.56 2.36 -10.22 N	59.03 -1.10 -71.76 N	38.48 2.67 -5.03 N
RAVENSWOOD_GT3_1 24248	30.71 2.07 0.00 N	41.03 2.54 0.00 N	24.66 1.47 0.00 N	30.40 1.68 0.00 N	32.62 1.94 0.00 N	33.83 2.49 0.00 N	36.22 3.28 0.00 N	31.70 3.02 0.00 N	53.09 3.26 -20.40 N	47.43 3.53 -12.83 N	38.25 3.38 -5.30 N	48.91 2.38 -25.56 N	42.52 0.87 -33.77 N	8.14 0.70 -1.01 N	21.29 2.08 0.00 N	51.14 0.17 -49.50 N	101.01 -0.66 -108.71 N	35.56 0.80 -27.39 N	43.44 2.73 -15.97 N	40.46 2.16 -18.24 N	36.93 2.81 -8.12 N	34.54 2.34 -10.22 N	59.03 -1.10 -71.76 N	38.46 2.65 -5.03 N
RAVENSWOOD_GT3_2 24249	30.71 2.07 0.00 N	41.03 2.54 0.00 N	24.66 1.47 0.00 N	30.40 1.68 0.00 N	32.62 1.94 0.00 N	33.83 2.49 0.00 N	36.22 3.28 0.00 N	31.70 3.02 0.00 N	53.09 3.26 -20.40 N	47.43 3.53 -12.83 N	38.25 3.38 -5.30 N	48.91 2.38 -25.56 N	42.52 0.87 -33.77 N	8.14 0.70 -1.01 N	21.29 2.08 0.00 N	51.14 0.17 -49.50 N	101.01 -0.66 -108.71 N	35.56 0.80 -27.39 N	43.44 2.73 -15.97 N	40.46 2.16 -18.24 N	36.93 2.81 -8.12 N	34.54 2.34 -10.22 N	59.03 -1.10 -71.76 N	38.46 2.65 -5.03 N
RAVENSWOOD_GT3_3 24250	30.75 2.11 0.00 N	41.07 2.59 0.00 N	24.69 1.50 0.00 N	30.43 1.71 0.00 N	32.66 1.97 0.00 N	33.87 2.52 0.00 N	36.26 3.33 0.00 N	31.74 3.05 0.00 N	53.14 3.30 -20.40 N	47.48 3.58 -12.83 N	38.30 3.43 -5.30 N	48.95 2.42 -25.56 N	42.53 0.89 -33.77 N	8.15 0.71 -1.01 N	21.32 2.10 0.00 N	51.15 0.17 -49.50 N	100.99 -0.67 -108.71 N	35.57 0.82 -27.39 N	43.48 2.77 -15.97 N	40.49 2.19 -18.24 N	36.97 2.85 -8.12 N	34.56 2.36 -10.22 N	59.02 -1.11 -71.76 N	38.49 2.69 -5.03 N
RAVENSWOOD_GT3_4 24251	30.75 2.11 0.00 N	41.07 2.59 0.00 N	24.69 1.50 0.00 N	30.43 1.71 0.00 N	32.66 1.97 0.00 N	33.87 2.52 0.00 N	36.26 3.33 0.00 N	31.74 3.05 0.00 N	53.14 3.30 -20.40 N	47.48 3.58 -12.83 N	38.30 3.43 -5.30 N	48.95 2.42 -25.56 N	42.53 0.89 -33.77 N	8.15 0.71 -1.01 N	21.32 2.10 0.00 N	51.15 0.17 -49.50 N	100.99 -0.67 -108.71 N	35.57 0.82 -27.39 N	43.48 2.77 -15.97 N	40.49 2.19 -18.24 N	36.97 2.85 -8.12 N	34.56 2.36 -10.22 N	59.02 -1.11 -71.76 N	38.49 2.69 -5.03 N
RAVENSWOOD_GT_1 23729	30.77 2.12 0.00 N	41.08 2.60 0.00 N	24.70 1.50 0.00 N	30.43 1.71 0.00 N	32.65 1.97 0.00 N	33.87 2.52 0.00 N	36.28 3.35 0.00 N	31.79 3.10 0.00 N	53.18 3.34 -20.40 N	47.54 3.64 -12.83 N	38.36 3.48 -5.30 N	49.00 2.48 -25.56 N	42.58 0.93 -33.77 N	8.17 0.73 -1.01 N	21.36 2.14 0.00 N	51.15 0.18 -49.50 N	100.99 -0.68 -108.71 N	35.59 0.83 -27.39 N	43.51 2.80 -15.97 N	40.53 2.23 -18.24 N	37.04 2.92 -8.12 N	34.63 2.43 -10.22 N	59.02 -1.10 -71.76 N	39.42 2.80 -5.84 N
RAVENSWOOD_GT_10 24258	30.71 2.07 0.00 N	41.03 2.54 0.00 N	24.66 1.47 0.00 N	30.40 1.68 0.00 N	32.62 1.94 0.00 N	33.83 2.49 0.00 N	36.22 3.28 0.00 N	31.70 3.02 0.00 N	53.09 3.25 -20.40 N	47.43 3.52 -12.83 N	38.25 3.37 -5.30 N	48.91 2.38 -25.56 N	42.52 0.87 -33.77 N	8.13 0.70 -1.01 N	21.29 2.07 0.00 N	51.14 0.17 -49.50 N	101.01 -0.66 -108.71 N	35.56 0.80 -27.39 N	43.44 2.73 -15.97 N	40.46 2.16 -18.24 N	36.93 2.81 -8.12 N	34.54 2.34 -10.22 N	59.03 -1.10 -71.76 N	38.55 2.64 -5.13 N
RAVENSWOOD_GT_11 24259	30.71 2.07 0.00 N	41.03 2.54 0.00 N	24.66 1.47 0.00 N	30.40 1.68 0.00 N	32.62 1.94 0.00 N	33.83 2.49 0.00 N	36.22 3.28 0.00 N	31.70 3.02 0.00 N	53.09 3.25 -20.40 N	47.43 3.52 -12.83 N	38.25 3.37 -5.30 N	48.91 2.38 -25.56 N	42.52 0.87 -33.77 N	8.13 0.70 -1.01 N	21.29 2.07 0.00 N	51.14 0.17 -49.50 N	101.01 -0.66 -108.71 N	35.56 0.80 -27.39 N	43.44 2.73 -15.97 N	40.46 2.16 -18.24 N	36.93 2.81 -8.12 N	34.54 2.34 -10.22 N	59.03 -1.10 -71.76 N	38.55 2.64 -5.13 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_4 24252	30.71 2.06 0.00 N	41.03 2.54 0.00 N	24.66 1.47 0.00 N	30.40 1.68 0.00 N	32.62 1.94 0.00 N	33.83 2.49 0.00 N	36.21 3.28 0.00 N	31.69 3.00 0.00 N	53.08 3.25 -20.40 N	47.41 3.51 -12.83 N	38.23 3.36 -5.30 N	48.90 2.38 -25.56 N	42.51 0.86 -33.77 N	8.14 0.70 -1.01 N	21.28 2.06 0.00 N	51.14 0.17 -49.50 N	101.01 -0.66 -108.71 N	35.55 0.80 -27.39 N	43.43 2.72 -15.97 N	40.45 2.15 -18.24 N	36.92 2.80 -8.12 N	34.52 2.32 -10.22 N	59.03 -1.10 -71.76 N	39.05 2.63 -5.64 N	
RAVENSWOOD_GT_5 24254	30.71 2.06 0.00 N	41.03 2.54 0.00 N	24.66 1.47 0.00 N	30.40 1.68 0.00 N	32.62 1.94 0.00 N	33.83 2.49 0.00 N	36.21 3.28 0.00 N	31.69 3.00 0.00 N	53.08 3.25 -20.40 N	47.41 3.51 -12.83 N	38.23 3.36 -5.30 N	48.90 2.38 -25.56 N	42.51 0.86 -33.77 N	8.14 0.70 -1.01 N	21.28 2.06 0.00 N	51.14 0.17 -49.50 N	101.01 -0.66 -108.71 N	35.55 0.80 -27.39 N	43.43 2.72 -15.97 N	40.45 2.15 -18.24 N	36.92 2.80 -8.12 N	34.52 2.32 -10.22 N	59.03 -1.10 -71.76 N	39.05 2.63 -5.64 N	
RAVENSWOOD_GT_6 24253	30.71 2.06 0.00 N	41.03 2.54 0.00 N	24.66 1.47 0.00 N	30.40 1.68 0.00 N	32.62 1.94 0.00 N	33.83 2.49 0.00 N	36.21 3.28 0.00 N	31.69 3.00 0.00 N	53.08 3.25 -20.40 N	47.41 3.51 -12.83 N	38.23 3.36 -5.30 N	48.90 2.38 -25.56 N	42.51 0.86 -33.77 N	8.14 0.70 -1.01 N	21.28 2.06 0.00 N	51.14 0.17 -49.50 N	101.01 -0.66 -108.71 N	35.55 0.80 -27.39 N	43.43 2.72 -15.97 N	40.45 2.15 -18.24 N	36.92 2.80 -8.12 N	34.52 2.32 -10.22 N	59.03 -1.10 -71.76 N	39.05 2.63 -5.64 N	
RAVENSWOOD_GT_7 24255	30.71 2.06 0.00 N	41.03 2.54 0.00 N	24.66 1.47 0.00 N	30.40 1.68 0.00 N	32.62 1.94 0.00 N	33.83 2.49 0.00 N	36.21 3.28 0.00 N	31.69 3.00 0.00 N	53.08 3.25 -20.40 N	47.41 3.51 -12.83 N	38.23 3.36 -5.30 N	48.90 2.38 -25.56 N	42.51 0.86 -33.77 N	8.14 0.70 -1.01 N	21.28 2.06 0.00 N	51.14 0.17 -49.50 N	101.01 -0.66 -108.71 N	35.55 0.80 -27.39 N	43.43 2.72 -15.97 N	40.45 2.15 -18.24 N	36.92 2.80 -8.12 N	34.52 2.32 -10.22 N	59.03 -1.10 -71.76 N	39.05 2.63 -5.64 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.71 2.07 0.00 N	41.03 2.54 0.00 N	24.66 1.47 0.00 N	30.40 1.68 0.00 N	32.62 1.94 0.00 N	33.83 2.49 0.00 N	36.22 3.28 0.00 N	31.70 3.02 0.00 N	53.09 3.25 -20.40 N	47.43 3.52 -12.83 N	38.25 3.37 -5.30 N	48.91 2.38 -25.56 N	42.52 0.87 -33.77 N	8.13 0.70 -1.01 N	21.29 2.07 0.00 N	51.14 0.17 -49.50 N	101.01 -0.66 -108.71 N	35.56 0.80 -27.39 N	43.44 2.73 -15.97 N	40.46 2.16 -18.24 N	36.93 2.81 -8.12 N	34.54 2.34 -10.22 N	59.03 -1.10 -71.76 N	38.55 2.64 -5.13 N	
RAVENSWOOD_GT_9 24257	30.71 2.07 0.00 N	41.03 2.54 0.00 N	24.66 1.47 0.00 N	30.40 1.68 0.00 N	32.62 1.94 0.00 N	33.83 2.49 0.00 N	36.22 3.28 0.00 N	31.70 3.02 0.00 N	53.09 3.25 -20.40 N	47.43 3.52 -12.83 N	38.25 3.37 -5.30 N	48.91 2.38 -25.56 N	42.52 0.87 -33.77 N	8.13 0.70 -1.01 N	21.29 2.07 0.00 N	51.14 0.17 -49.50 N	101.01 -0.66 -108.71 N	35.56 0.80 -27.39 N	43.44 2.73 -15.97 N	40.46 2.16 -18.24 N	36.93 2.81 -8.12 N	34.54 2.34 -10.22 N	59.03 -1.10 -71.76 N	38.55 2.64 -5.13 N	
RAVENSWOOD___1 23533	30.74 2.09 0.00 N	41.04 2.55 0.00 N	24.67 1.49 0.00 N	30.40 1.68 0.00 N	32.62 1.94 0.00 N	33.83 2.49 0.00 N	36.24 3.31 0.00 N	31.75 3.07 0.00 N	53.13 3.30 -20.40 N	47.49 3.59 -12.83 N	38.32 3.45 -5.30 N	48.98 2.45 -25.56 N	42.56 0.92 -33.77 N	8.16 0.73 -1.01 N	21.34 2.12 0.00 N	51.15 0.18 -49.50 N	101.00 -0.67 -108.71 N	35.58 0.82 -27.39 N	43.48 2.77 -15.97 N	40.51 2.20 -18.24 N	37.00 2.88 -8.12 N	34.61 2.41 -10.22 N	59.04 -1.09 -71.76 N	37.79 2.77 -4.24 N	
RAVENSWOOD___2 23534	30.74 2.09 0.00 N	41.04 2.55 0.00 N	24.67 1.49 0.00 N	30.40 1.68 0.00 N	32.62 1.94 0.00 N	33.83 2.49 0.00 N	36.24 3.31 0.00 N	31.75 3.07 0.00 N	53.13 3.30 -20.40 N	47.49 3.59 -12.83 N	38.32 3.45 -5.30 N	48.98 2.45 -25.56 N	42.56 0.92 -33.77 N	8.16 0.73 -1.01 N	21.34 2.12 0.00 N	51.15 0.18 -49.50 N	101.00 -0.67 -108.71 N	35.58 0.82 -27.39 N	43.48 2.77 -15.97 N	40.51 2.20 -18.24 N	37.00 2.88 -8.12 N	34.61 2.41 -10.22 N	59.04 -1.09 -71.76 N	37.79 2.77 -4.24 N	
RAVENSWOOD___3 23535	30.71 2.07 0.00 N	41.03 2.54 0.00 N	24.66 1.48 0.00 N	30.40 1.68 0.00 N	32.62 1.94 0.00 N	33.83 2.49 0.00 N	36.22 3.28 0.00 N	31.70 3.02 0.00 N	53.09 3.26 -20.40 N	47.44 3.53 -12.83 N	38.25 3.38 -5.30 N	48.91 2.38 -25.56 N	42.51 0.86 -33.77 N	8.14 0.70 -1.01 N	21.29 2.08 0.00 N	51.14 0.17 -49.50 N	101.01 -0.66 -108.71 N	35.56 0.80 -27.39 N	43.44 2.73 -15.97 N	40.46 2.16 -18.24 N	36.93 2.81 -8.12 N	34.54 2.34 -10.22 N	59.03 -1.10 -71.76 N	38.46 2.65 -5.03 N	
RAVENSWOOD___4 23820	30.74 2.09 0.00 N	41.04 2.55 0.00 N	24.67 1.49 0.00 N	30.40 1.68 0.00 N	32.62 1.94 0.00 N	33.83 2.49 0.00 N	36.24 3.31 0.00 N	31.75 3.07 0.00 N	53.13 3.30 -20.40 N	47.49 3.59 -12.83 N	38.32 3.45 -5.30 N	48.98 2.45 -25.56 N	42.56 0.92 -33.77 N	8.16 0.73 -1.01 N	21.34 2.12 0.00 N	51.15 0.18 -49.50 N	101.00 -0.67 -108.71 N	35.58 0.82 -27.39 N	43.48 2.77 -15.97 N	40.51 2.20 -18.24 N	37.00 2.88 -8.12 N	34.61 2.41 -10.22 N	59.04 -1.09 -71.76 N	37.79 2.77 -4.24 N	
RCPL_TRUST___DRP 24196	30.75 2.11 0.00 N	41.08 2.60 0.00 N	24.70 1.51 0.00 N	30.45 1.73 0.00 N	32.67 1.98 0.00 N	33.88 2.54 0.00 N	36.27 3.34 0.00 N	31.75 3.06 0.00 N	53.14 3.31 -20.40 N	47.49 3.59 -12.82 N	38.31 3.44 -5.30 N	48.95 2.43 -25.56 N	42.52 0.88 -33.77 N	8.15 0.71 -1.00 N	21.33 2.12 0.00 N	51.14 0.17 -49.49 N	100.97 -0.68 -108.70 N	35.57 0.82 -27.39 N	43.49 2.78 -15.97 N	40.50 2.20 -18.23 N	36.97 2.85 -8.12 N	34.56 2.36 -10.22 N	59.00 -1.11 -71.75 N	38.48 2.67 -5.03 N	
RENSSELAER___COGEN 23796	29.90 1.25 0.00 N	40.06 1.58 0.00 N	24.14 0.95 0.00 N	29.86 1.14 0.00 N	31.98 1.29 0.00 N	32.92 1.58 0.00 N	34.84 1.90 0.00 N	30.36 1.67 0.00 N	56.95 1.80 -25.72 N	49.15 1.90 -16.16 N	38.06 1.80 -6.68 N	54.45 1.27 -32.22 N	50.92 0.48 -42.56 N	8.08 0.39 -1.27 N	20.35 1.14 0.00 N	63.97 0.10 -62.40 N	129.64 -0.38 -137.07 N	42.35 0.44 -34.54 N	46.32 1.45 -20.14 N	44.26 1.19 -22.99 N	37.77 1.53 -10.24 N	36.16 1.30 -12.89 N	78.19 -0.66 -90.49 N	39.02 1.90 -6.35 N	
REVERE_CPPR_DRP 24186	29.58 0.94 0.00 N	39.60 1.11 0.00 N	23.86 0.67 0.00 N	29.57 0.86 0.00 N	31.68 0.99 0.00 N	32.58 1.24 0.00 N	34.51 1.58 0.00 N	30.20 1.51 0.00 N	31.00 1.56 0.00 N	32.69 1.61 0.00 N	31.09 1.52 0.00 N	22.06 1.11 0.00 N	8.33 0.46 0.00 N	6.70 0.27 0.00 N	20.11 0.89 0.00 N	1.55 0.07 0.00 N	-7.41 -0.36 0.00 N	7.71 0.34 0.00 N	25.98 1.24 0.00 N	21.09 1.02 0.00 N	27.25 1.25 0.00 N	23.00 1.03 0.00 N	-12.19 -0.56 0.00 N	31.78 1.01 0.00 N	
RIVERBAY____	30.67	40.95	24.63	30.34	32.56	33.77	36.16	31.64	53.02	47.38	38.15	48.86	42.55	8.12	21.21	51.14	101.04	35.55	43.37	40.42	36.92	34.52	59.09	38.51	

323610	2.03 0.00 N	2.47 0.00 N	1.44 0.00 N	1.62 0.00 N	1.87 0.00 N	2.43 0.00 N	3.23 0.00 N	2.96 0.00 N	3.18 -20.40 N	3.48 -12.83 N	3.28 -5.30 N	2.33 -25.56 N	0.90 -33.77 N	0.68 -1.01 N	2.00 0.00 N	0.16 -49.50 N	-0.63 -108.71 N	0.79 -27.39 N	2.66 -15.97 N	2.12 -18.24 N	2.80 -8.12 N	2.32 -10.22 N	-1.04 -71.76 N	2.70 -5.03 N
ROCHESTER_9_IC 23652	28.45 -0.20 0.00 N	37.84 -0.64 0.00 N	22.90 -0.28 0.00 N	28.45 -0.27 0.00 N	30.35 -0.34 0.00 N	31.13 -0.22 0.00 N	32.69 -0.24 0.00 N	28.57 -0.12 0.00 N	31.27 -0.46 -2.29 N	32.00 -0.51 -1.44 N	29.71 -0.46 -0.60 N	23.48 -0.35 -2.87 N	11.67 0.01 -3.79 N	6.54 -0.01 -0.11 N	19.10 -0.11 0.00 N	7.10 -0.03 -5.65 N	5.36 -0.12 -12.52 N	10.49 -0.03 -3.16 N	26.41 -0.17 -1.84 N	22.04 -0.12 -2.10 N	26.67 -0.26 -0.93 N	22.92 -0.24 -1.18 N	-3.41 -0.03 -8.26 N	30.68 -0.68 -5.58 N
ROSETON___1 23587	30.31 1.66 0.00 N	40.54 2.05 0.00 N	24.40 1.21 0.00 N	30.12 1.40 0.00 N	32.29 1.60 0.00 N	33.39 2.05 0.00 N	35.65 2.72 0.00 N	31.15 2.47 0.00 N	52.39 2.66 -20.29 N	46.70 2.86 -12.76 N	37.59 2.74 -5.27 N	48.32 1.94 -25.43 N	42.16 0.70 -33.59 N	7.99 0.55 -1.00 N	20.87 1.66 0.00 N	50.84 0.13 -49.23 N	100.55 -0.52 -108.12 N	35.26 0.65 -27.25 N	42.81 2.19 -15.89 N	39.96 1.76 -18.14 N	36.36 2.29 -8.08 N	34.05 1.90 -10.16 N	58.83 -0.91 -71.37 N	37.95 2.17 -5.01 N
ROSETON___2 23588	30.31 1.66 0.00 N	40.54 2.05 0.00 N	24.40 1.21 0.00 N	30.12 1.40 0.00 N	32.29 1.60 0.00 N	33.39 2.05 0.00 N	35.65 2.72 0.00 N	31.15 2.47 0.00 N	52.39 2.66 -20.29 N	46.70 2.86 -12.76 N	37.59 2.74 -5.27 N	48.32 1.94 -25.43 N	42.16 0.70 -33.59 N	7.99 0.55 -1.00 N	20.87 1.66 0.00 N	50.84 0.13 -49.23 N	100.55 -0.52 -108.12 N	35.26 0.65 -27.25 N	42.81 2.19 -15.89 N	39.96 1.76 -18.14 N	36.36 2.29 -8.08 N	34.05 1.90 -10.16 N	58.83 -0.91 -71.37 N	37.95 2.17 -5.01 N
RUSSELL___1 23602	28.96 0.31 0.00 N	38.56 0.07 0.00 N	23.33 0.14 0.00 N	29.00 0.29 0.00 N	30.99 0.30 0.00 N	31.90 0.56 0.00 N	33.68 0.75 0.00 N	29.45 0.76 0.00 N	32.15 0.46 -2.26 N	32.98 0.48 -1.42 N	30.64 0.48 -0.59 N	24.12 0.32 -2.83 N	11.89 0.27 -3.75 N	6.72 0.18 -0.11 N	19.65 0.44 0.00 N	7.07 0.01 -5.59 N	5.03 -0.31 -12.38 N	10.67 0.18 -3.13 N	27.10 0.54 -1.82 N	22.64 0.49 -2.08 N	27.47 0.54 -0.93 N	23.56 0.41 -1.16 N	-3.82 -0.35 -8.17 N	31.32 -0.03 -0.57 N
RUSSELL___2 23532	28.96 0.31 0.00 N	38.56 0.07 0.00 N	23.33 0.14 0.00 N	29.00 0.29 0.00 N	30.99 0.30 0.00 N	31.90 0.56 0.00 N	33.68 0.75 0.00 N	29.45 0.76 0.00 N	32.15 0.46 -2.26 N	32.98 0.48 -1.42 N	30.64 0.48 -0.59 N	24.12 0.32 -2.83 N	11.89 0.27 -3.75 N	6.72 0.18 -0.11 N	19.65 0.44 0.00 N	7.07 0.01 -5.59 N	5.03 -0.31 -12.38 N	10.67 0.18 -3.13 N	27.10 0.54 -1.82 N	22.64 0.49 -2.08 N	27.47 0.54 -0.93 N	23.56 0.41 -1.16 N	-3.82 -0.35 -8.17 N	31.32 -0.03 -0.57 N
RUSSELL___3 23549	28.48 -0.17 0.00 N	37.91 -0.58 0.00 N	22.94 -0.25 0.00 N	28.50 -0.22 0.00 N	30.42 -0.27 0.00 N	31.23 -0.12 0.00 N	32.85 -0.08 0.00 N	28.71 0.02 0.00 N	31.41 -0.31 -2.29 N	32.16 -0.36 -1.44 N	29.84 -0.32 -0.60 N	23.57 -0.26 -2.87 N	11.71 0.04 -3.79 N	6.56 0.02 -0.11 N	19.16 -0.05 0.00 N	7.10 -0.03 -5.65 N	5.34 -0.14 -12.52 N	10.52 -0.01 -3.16 N	26.50 -0.08 -1.84 N	22.14 -0.03 -2.10 N	26.81 -0.13 -0.93 N	23.02 -0.13 -1.18 N	-3.45 -0.08 -8.26 N	30.75 -0.61 -0.58 N
RUSSELL___4 23556	28.95 0.30 0.00 N	38.53 0.05 0.00 N	23.32 0.13 0.00 N	28.98 0.26 0.00 N	30.97 0.28 0.00 N	31.87 0.53 0.00 N	33.66 0.73 0.00 N	29.42 0.74 0.00 N	32.13 0.43 -2.26 N	32.95 0.45 -1.42 N	30.62 0.46 -0.59 N	24.10 0.31 -2.84 N	11.89 0.27 -3.75 N	6.72 0.18 -0.11 N	19.64 0.42 0.00 N	7.07 0.01 -5.59 N	5.03 -0.31 -12.38 N	10.66 0.17 -3.13 N	27.08 0.52 -1.82 N	22.62 0.48 -2.08 N	27.44 0.52 -0.93 N	23.54 0.40 -1.16 N	-3.80 -0.34 -8.17 N	31.30 -0.05 -0.57 N
RUSSELL___STATION 23914	28.48 -0.17 0.00 N	37.91 -0.58 0.00 N	22.94 -0.25 0.00 N	28.50 -0.22 0.00 N	30.42 -0.27 0.00 N	31.23 -0.12 0.00 N	32.85 -0.08 0.00 N	28.71 0.02 0.00 N	31.41 -0.31 -2.29 N	32.16 -0.36 -1.44 N	29.84 -0.32 -0.60 N	23.57 -0.26 -2.87 N	11.71 0.04 -3.79 N	6.56 0.02 -0.11 N	19.16 -0.05 0.00 N	7.10 -0.03 -5.65 N	5.34 -0.14 -12.52 N	10.52 -0.01 -3.16 N	26.50 -0.08 -1.84 N	22.14 -0.03 -2.10 N	26.81 -0.13 -0.93 N	23.02 -0.13 -1.18 N	-3.45 -0.08 -8.26 N	30.75 -0.61 -0.58 N
S SALMON___HYD 24043	28.69 0.04 0.00 N	38.39 -0.09 0.00 N	23.12 -0.07 0.00 N	28.66 -0.06 0.00 N	30.70 0.01 0.00 N	31.55 0.21 0.00 N	33.22 0.29 0.00 N	29.11 0.42 0.00 N	30.83 0.39 -1.00 N	32.06 0.35 -0.63 N	30.15 0.32 -0.26 N	22.53 0.32 -1.26 N	9.67 0.14 -1.66 N	6.54 0.06 -0.05 N	19.41 0.20 0.00 N	3.94 0.00 -2.46 N	-1.72 -0.09 -5.42 N	8.78 0.05 -1.37 N	25.81 0.27 -0.80 N	21.36 0.20 -1.10 N	26.59 0.09 -0.50 N	22.66 0.05 -0.63 N	-7.25 -0.05 -4.44 N	30.83 -0.26 -0.31 N
SELKIRK___II 23799	29.71 1.07 0.00 N	39.81 1.33 0.00 N	23.99 0.80 0.00 N	29.67 0.95 0.00 N	31.77 1.08 0.00 N	32.69 1.35 0.00 N	34.61 1.67 0.00 N	30.17 1.48 0.00 N	56.63 1.59 -25.60 N	48.85 1.68 -16.09 N	37.82 1.59 -6.65 N	54.16 1.13 -32.08 N	50.68 0.43 -42.38 N	8.03 0.34 -1.26 N	20.22 1.00 0.00 N	63.68 0.09 -62.12 N	129.09 -0.33 -136.46 N	42.14 0.39 -34.39 N	46.06 1.27 -20.05 N	44.01 1.05 -22.89 N	37.54 1.35 -10.19 N	35.95 1.14 -12.83 N	77.87 -0.58 -90.09 N	38.66 1.57 -6.32 N
SELKIRK___I 23801	29.85 1.20 0.00 N	39.98 1.49 0.00 N	24.10 0.90 0.00 N	29.80 1.09 0.00 N	31.92 1.23 0.00 N	32.87 1.53 0.00 N	34.85 1.91 0.00 N	30.36 1.68 0.00 N	56.75 1.77 -25.54 N	49.00 1.86 -16.06 N	37.98 1.77 -6.64 N	54.22 1.26 -32.01 N	50.63 0.47 -42.28 N	8.06 0.37 -1.26 N	20.32 1.10 0.00 N	63.55 0.09 -61.98 N	128.73 -0.37 -136.15 N	42.11 0.43 -34.31 N	46.16 1.42 -20.00 N	44.07 1.17 -22.84 N	37.67 1.50 -10.17 N	36.04 1.26 -12.80 N	77.63 -0.62 -89.88 N	38.74 1.66 -6.31 N
SENECA OSWGO___HYD 24041	28.17 -0.47 0.00 N	37.71 -0.78 0.00 N	22.73 -0.46 0.00 N	28.16 -0.56 0.00 N	30.12 -0.56 0.00 N	30.92 -0.42 0.00 N	32.62 -0.31 0.00 N	28.47 -0.22 0.00 N	30.61 -0.28 -1.45 N	31.66 -0.32 -0.91 N	29.65 -0.30 -0.38 N	22.56 -0.22 -1.82 N	10.24 -0.05 -2.41 N	6.44 -0.06 -0.07 N	19.03 -0.19 0.00 N	5.02 -0.02 -3.56 N	0.87 0.04 -7.88 N	9.28 -0.07 -1.99 N	25.67 -0.23 -1.16 N	21.23 -0.17 -1.34 N	26.34 -0.26 -0.59 N	22.53 -0.20 -0.75 N	-6.28 0.08 -5.27 N	30.60 -0.55 -0.37 N
SENECA___ENERGY 23797	28.18 -0.46 0.00 N	37.58 -0.90 0.00 N	22.69 -0.50 0.00 N	28.15 -0.57 0.00 N	30.11 -0.58 0.00 N	30.92 -0.42 0.00 N	32.89 -0.04 0.00 N	28.75 0.06 0.00 N	31.65 -0.14 -2.36 N	32.44 -0.12 -1.48 N	30.18 0.00 -0.61 N	23.88 -0.04 -2.95 N	11.86 0.08 -3.90 N	6.56 0.01 -0.12 N	19.25 0.03 0.00 N	7.42 0.00 -5.94 N	6.23 -0.05 -13.33 N	10.69 -0.05 -3.38 N	26.55 -0.15 -1.97 N	22.27 -0.04 -2.24 N	26.88 -0.12 -1.00 N	23.11 -0.12 -1.26 N	-2.81 0.02 -8.81 N	30.67 -0.72 -0.62 N



SHOEMAKER___GT 23640	30.36 1.72 0.00 N	40.61 2.13 0.00 N	24.45 1.26 0.00 N	30.20 1.48 0.00 N	32.36 1.68 0.00 N	33.45 2.10 0.00 N	35.70 2.77 0.00 N	31.21 2.52 0.00 N	50.86 2.70 -18.72 N	45.73 2.88 -11.77 N	37.19 2.76 -4.87 N	46.39 1.98 -23.46 N	39.58 0.72 -30.99 N	7.89 0.54 -0.92 N	20.87 1.65 0.00 N	47.03 0.13 -45.42 N	92.15 -0.55 -99.75 N	33.15 0.65 -25.14 N	41.62 2.23 -14.65 N	38.60 1.80 -16.73 N	35.80 2.35 -7.45 N	33.30 1.94 -9.38 N	53.27 -0.94 -65.85 N	37.56 2.17 -4.62 N
SHOREHAM_IC_1 23715	77.03 1.89 -46.50 N	47.83 2.26 -7.09 N	30.61 1.39 -6.02 N	30.26 1.54 0.00 N	32.43 1.74 0.00 N	33.71 2.36 0.00 N	37.72 3.13 -1.65 N	31.53 2.85 0.00 N	52.51 2.67 -20.39 N	46.90 3.00 -12.82 N	39.09 3.01 -6.51 N	51.89 2.12 -28.82 N	43.04 0.78 -34.38 N	26.13 0.61 -19.09 N	23.03 1.79 -2.02 N	51.11 0.15 -49.48 N	101.21 -0.42 -108.68 N	35.38 0.63 -27.39 N	50.73 2.53 -23.46 N	46.53 1.91 -24.55 N	68.29 2.53 -39.76 N	78.08 2.16 -53.95 N	59.22 -0.89 -71.74 N	37.92 2.11 -5.03 N
SHOREHAM_IC_2 23716	77.03 1.89 -46.50 N	47.83 2.26 -7.09 N	30.61 1.39 -6.02 N	30.26 1.54 0.00 N	32.43 1.74 0.00 N	33.71 2.36 0.00 N	37.72 3.13 -1.65 N	31.53 2.85 0.00 N	52.51 2.67 -20.39 N	46.90 3.00 -12.82 N	39.09 3.01 -6.51 N	51.89 2.12 -28.82 N	43.04 0.78 -34.38 N	26.13 0.61 -19.09 N	23.03 1.79 -2.02 N	51.11 0.15 -49.48 N	101.21 -0.42 -108.68 N	35.38 0.63 -27.39 N	50.73 2.53 -23.46 N	46.53 1.91 -24.55 N	68.29 2.53 -39.76 N	78.08 2.16 -53.95 N	59.22 -0.89 -71.74 N	37.92 2.11 -5.03 N
SISSONVILLE____ 23735	28.26 -0.38 0.00 N	38.13 -0.36 0.00 N	22.96 -0.23 0.00 N	28.49 -0.23 0.00 N	30.30 -0.38 0.00 N	30.41 -0.93 0.00 N	30.73 -2.20 0.00 N	26.72 -1.97 0.00 N	27.37 -2.06 0.00 N	28.85 -2.23 0.00 N	27.43 -2.14 0.00 N	19.57 -1.39 0.00 N	7.33 -0.55 0.00 N	5.97 -0.46 0.00 N	17.94 -1.27 0.00 N	1.38 -0.10 0.00 N	-6.74 0.31 0.00 N	6.87 -0.49 0.00 N	23.05 -1.69 0.00 N	18.65 -1.41 0.00 N	24.33 -1.67 0.00 N	20.49 -1.49 0.00 N	-10.93 0.70 0.00 N	29.88 -0.90 0.00 N
SITHE_IND_GS1 24169	27.95 -0.70 0.00 N	37.43 -1.05 0.00 N	22.58 -0.61 0.00 N	27.98 -0.74 0.00 N	29.90 -0.78 0.00 N	30.62 -0.72 0.00 N	32.22 -0.71 0.00 N	28.06 -0.63 0.00 N	29.97 -0.70 -1.24 N	31.09 -0.76 -0.78 N	29.19 -0.70 -0.32 N	22.00 -0.51 -1.55 N	9.76 -0.17 -2.05 N	6.34 -0.15 -0.06 N	18.77 -0.44 0.00 N	4.46 -0.04 -3.03 N	-0.24 0.13 -6.68 N	8.88 -0.17 -1.69 N	25.14 -0.58 -0.98 N	20.73 -0.46 -1.12 N	25.89 -0.61 -0.50 N	22.13 -0.47 -0.63 N	-7.02 0.21 -4.41 N	30.28 -0.80 -0.31 N
SITHE_IND_GS2 24170	27.95 -0.70 0.00 N	37.43 -1.05 0.00 N	22.58 -0.61 0.00 N	27.98 -0.74 0.00 N	29.90 -0.78 0.00 N	30.62 -0.72 0.00 N	32.22 -0.71 0.00 N	28.06 -0.63 0.00 N	29.97 -0.70 -1.24 N	31.09 -0.76 -0.78 N	29.19 -0.70 -0.32 N	22.00 -0.51 -1.55 N	9.76 -0.17 -2.05 N	6.34 -0.15 -0.06 N	18.77 -0.44 0.00 N	4.46 -0.04 -3.03 N	-0.24 0.13 -6.68 N	8.88 -0.17 -1.69 N	25.14 -0.58 -0.98 N	20.73 -0.46 -1.12 N	25.89 -0.61 -0.50 N	22.13 -0.47 -0.63 N	-7.02 0.21 -4.41 N	30.28 -0.80 -0.31 N
SITHE_IND_GS3 24171	27.95 -0.70 0.00 N	37.43 -1.05 0.00 N	22.58 -0.61 0.00 N	27.98 -0.74 0.00 N	29.90 -0.78 0.00 N	30.62 -0.72 0.00 N	32.22 -0.71 0.00 N	28.06 -0.63 0.00 N	29.97 -0.70 -1.24 N	31.09 -0.76 -0.78 N	29.19 -0.70 -0.32 N	22.00 -0.51 -1.55 N	9.76 -0.17 -2.05 N	6.34 -0.15 -0.06 N	18.77 -0.44 0.00 N	4.46 -0.04 -3.03 N	-0.24 0.13 -6.68 N	8.88 -0.17 -1.69 N	25.14 -0.58 -0.98 N	20.73 -0.46 -1.12 N	25.89 -0.61 -0.50 N	22.13 -0.47 -0.63 N	-7.02 0.21 -4.41 N	30.28 -0.80 -0.31 N
SITHE_IND_GS4 24172	27.95 -0.70 0.00 N	37.43 -1.05 0.00 N	22.58 -0.61 0.00 N	27.98 -0.74 0.00 N	29.90 -0.78 0.00 N	30.62 -0.72 0.00 N	32.22 -0.71 0.00 N	28.06 -0.63 0.00 N	29.97 -0.70 -1.24 N	31.09 -0.76 -0.78 N	29.19 -0.70 -0.32 N	22.00 -0.51 -1.55 N	9.76 -0.17 -2.05 N	6.34 -0.15 -0.06 N	18.77 -0.44 0.00 N	4.46 -0.04 -3.03 N	-0.24 0.13 -6.68 N	8.88 -0.17 -1.69 N	25.14 -0.58 -0.98 N	20.73 -0.46 -1.12 N	25.89 -0.61 -0.50 N	22.13 -0.47 -0.63 N	-7.02 0.21 -4.41 N	30.28 -0.80 -0.31 N
SITHE___BATAVIA 24024	28.31 -0.34 0.00 N	37.55 -0.93 0.00 N	22.73 -0.46 0.00 N	28.28 -0.44 0.00 N	30.15 -0.53 0.00 N	30.81 -0.53 0.00 N	32.16 -0.77 0.00 N	28.20 -0.49 0.00 N	31.11 -1.01 -2.68 N	31.68 -1.08 -1.68 N	29.26 -1.00 -0.70 N	23.54 -0.77 -3.36 N	12.17 -0.14 -4.43 N	6.42 -0.15 -0.13 N	18.60 -0.61 0.00 N	8.03 -0.08 -6.64 N	7.60 -0.02 -14.67 N	10.86 -0.20 -3.70 N	26.01 -0.88 -2.16 N	21.85 -0.68 -2.46 N	26.14 -0.95 -1.10 N	22.56 -0.79 -1.38 N	-1.78 0.18 -9.67 N	30.19 -1.27 -0.68 N
SITHE___INDEPEND 23800	27.95 -0.70 0.00 N	37.43 -1.05 0.00 N	22.58 -0.61 0.00 N	27.98 -0.74 0.00 N	29.90 -0.78 0.00 N	30.62 -0.72 0.00 N	32.22 -0.71 0.00 N	28.06 -0.63 0.00 N	29.97 -0.70 -1.24 N	31.09 -0.76 -0.78 N	29.19 -0.70 -0.32 N	22.00 -0.51 -1.55 N	9.76 -0.17 -2.05 N	6.34 -0.15 -0.06 N	18.77 -0.44 0.00 N	4.46 -0.04 -3.03 N	-0.24 0.13 -6.68 N	8.88 -0.17 -1.69 N	25.14 -0.58 -0.98 N	20.73 -0.46 -1.12 N	25.89 -0.61 -0.50 N	22.13 -0.47 -0.63 N	-7.02 0.21 -4.41 N	30.28 -0.80 -0.31 N
SITHE___MASSENA 23902	28.35 -0.30 0.00 N	38.27 -0.21 0.00 N	23.06 -0.13 0.00 N	28.59 -0.12 0.00 N	30.43 -0.26 0.00 N	30.66 -0.69 0.00 N	31.41 -1.52 0.00 N	27.28 -1.40 0.00 N	27.96 -1.47 0.00 N	29.49 -1.58 0.00 N	28.04 -1.53 0.00 N	19.94 -1.02 0.00 N	7.50 -0.38 0.00 N	6.10 -0.34 0.00 N	18.32 -0.90 0.00 N	1.41 -0.07 0.00 N	-6.78 0.26 0.00 N	7.02 -0.34 0.00 N	23.57 -1.17 0.00 N	19.07 -1.00 0.00 N	24.75 -1.25 0.00 N	20.90 -1.08 0.00 N	-11.08 0.55 0.00 N	30.13 -0.64 0.00 N
SITHE___OGDNSBRG 24021	28.61 -0.03 0.00 N	38.63 0.14 0.00 N	23.27 0.07 0.00 N	28.84 0.13 0.00 N	30.70 0.02 0.00 N	30.91 -0.43 0.00 N	31.55 -1.39 0.00 N	27.46 -1.22 0.00 N	28.15 -1.29 0.00 N	29.68 -1.40 0.00 N	28.21 -1.36 0.00 N	20.09 -0.86 0.00 N	7.56 -0.31 0.00 N	6.10 -0.33 0.00 N	18.40 -0.81 0.00 N	1.41 -0.07 0.00 N	-6.84 0.20 0.00 N	7.06 -0.30 0.00 N	23.73 -1.01 0.00 N	19.20 -0.87 0.00 N	24.93 -1.07 0.00 N	21.02 -0.96 0.00 N	-11.16 0.48 0.00 N	30.37 -0.40 0.00 N
SITHE___STERLING 23777	29.35 0.71 0.00 N	39.28 0.80 0.00 N	23.67 0.48 0.00 N	29.33 0.61 0.00 N	31.41 0.72 0.00 N	32.28 0.94 0.00 N	34.17 1.24 0.00 N	29.88 1.20 0.00 N	30.70 1.26 0.00 N	32.38 1.30 0.00 N	30.79 1.22 0.00 N	21.84 0.88 0.00 N	8.25 0.37 0.00 N	6.64 0.21 0.00 N	19.93 0.71 0.00 N	1.53 0.05 0.00 N	-7.33 -0.29 0.00 N	7.64 0.28 0.00 N	25.73 1.00 0.00 N	20.90 0.83 0.00 N	27.01 1.01 0.00 N	22.81 0.83 0.00 N	-12.10 -0.46 0.00 N	31.56 0.79 0.00 N
SOUTH CAIRO___GT 23612	30.76 2.11 0.00 N	41.15 2.67 0.00 N	24.75 1.56 0.00 N	30.59 1.87 0.00 N	32.79 2.10 0.00 N	33.89 2.55 0.00 N	36.18 3.25 0.00 N	31.65 2.96 0.00 N	55.39 3.17 -22.78 N	48.75 3.35 -14.32 N	38.66 3.17 -5.92 N	51.72 2.21 -28.55 N	46.35 0.76 -37.71 N	8.23 0.68 -1.12 N	21.16 1.95 0.00 N	56.92 0.16 -55.28 N	113.71 -0.67 -121.43 N	38.74 0.78 -30.60 N	45.25 2.68 -17.84 N	42.62 2.18 -20.37 N	37.87 2.80 -9.07 N	35.70 2.31 -11.42 N	67.38 -1.14 -80.16 N	39.17 2.77 -5.62 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
SOUTH HAMPTN___IC 23720	77.26 2.12 -46.50 N	48.14 2.56 -7.09 N	30.77 1.55 -6.02 N	30.46 1.74 0.00 N	32.66 1.97 0.00 N	33.94 2.60 0.00 N	38.00 3.42 -1.65 N	31.83 3.14 0.00 N	52.85 3.02 -20.39 N	47.26 3.36 -12.82 N	39.42 3.35 -6.50 N	52.08 2.31 -28.82 N	43.07 0.81 -34.38 N	26.23 0.71 -19.09 N	23.24 2.00 -2.02 N	51.13 0.17 -49.48 N	101.13 -0.50 -108.68 N	35.47 0.72 -27.39 N	51.06 2.86 -23.46 N	46.80 2.19 -24.55 N	68.63 2.87 -39.76 N	78.35 2.43 -53.95 N	59.07 -1.03 -71.74 N	38.21 2.40 -5.03 N	
SOUTHOLD___IC 23719	79.09 3.95 -46.50 N	50.56 4.98 -7.09 N	32.25 3.04 -6.02 N	32.35 3.63 0.00 N	34.75 4.07 0.00 N	36.23 4.89 0.00 N	40.63 6.04 -1.65 N	34.14 5.46 0.00 N	55.18 5.36 -20.39 N	49.60 5.70 -12.82 N	41.60 5.53 -6.50 N	53.64 3.87 -28.82 N	43.71 1.45 -34.38 N	26.65 1.13 -19.09 N	24.61 3.38 -2.02 N	51.24 0.28 -49.48 N	100.60 -1.04 -108.68 N	36.05 1.30 -27.39 N	53.11 4.91 -23.46 N	48.39 3.78 -24.55 N	70.61 4.85 -39.76 N	79.97 4.04 -53.95 N	58.25 -1.86 -71.74 N	40.20 4.39 -5.03 N	
ST LAWRENCE____ 23600	28.10 -0.55 0.00 N	37.95 -0.53 0.00 N	22.87 -0.33 0.00 N	28.35 -0.37 0.00 N	30.15 -0.53 0.00 N	30.41 -0.93 0.00 N	31.41 -1.53 0.00 N	27.27 -1.42 0.00 N	27.96 -1.48 0.00 N	29.49 -1.58 0.00 N	28.04 -1.53 0.00 N	19.93 -1.02 0.00 N	7.49 -0.39 0.00 N	6.10 -0.33 0.00 N	18.32 -0.90 0.00 N	1.41 -0.07 0.00 N	-6.74 0.31 0.00 N	7.01 -0.36 0.00 N	23.57 -1.17 0.00 N	19.06 -1.00 0.00 N	24.74 -1.26 0.00 N	20.89 -1.09 0.00 N	-11.08 0.56 0.00 N	29.90 -0.88 0.00 N	
STATION 5_MISC_HYD 23604	28.84 0.20 0.00 N	38.42 -0.06 0.00 N	23.22 0.03 0.00 N	28.87 0.15 0.00 N	30.88 0.19 0.00 N	31.87 0.53 0.00 N	33.86 0.92 0.00 N	29.70 1.01 0.00 N	32.42 0.73 -2.26 N	33.27 0.78 -1.42 N	30.96 0.81 -0.59 N	24.36 0.58 -2.82 N	11.91 0.30 -3.73 N	6.79 0.25 -0.11 N	19.80 0.58 0.00 N	7.07 0.03 -5.57 N	4.97 -0.33 -12.34 N	10.66 0.18 -3.12 N	27.13 0.58 -1.82 N	22.80 0.67 -2.07 N	27.81 0.88 -0.92 N	23.83 0.69 -1.16 N	-3.97 -0.48 -8.14 N	31.33 -0.02 -0.57 N	
STEEL___WIND 323596	27.79 -0.86 0.00 N	36.88 -1.61 0.00 N	22.29 -0.90 0.00 N	27.73 -0.99 0.00 N	29.58 -1.10 0.00 N	30.12 -1.22 0.00 N	31.41 -1.52 0.00 N	27.30 -1.39 0.00 N	30.64 -2.00 -3.20 N	30.95 -2.14 -2.01 N	28.43 -1.97 -0.83 N	23.52 -1.45 -4.01 N	12.73 -0.44 -5.29 N	6.27 -0.32 -0.16 N	18.05 -1.17 0.00 N	9.20 -0.12 -7.84 N	10.40 0.16 -17.29 N	11.32 -0.41 -4.36 N	25.63 -1.65 -2.54 N	21.70 -1.26 -2.90 N	25.60 -1.69 -1.29 N	22.22 -1.38 -1.62 N	0.25 0.48 -11.40 N	29.62 -1.96 -0.80 N	
STURGEON_POOL_HYD 23609	31.89 3.25 0.00 N	42.69 4.21 0.00 N	25.72 2.53 0.00 N	31.81 3.09 0.00 N	34.11 3.42 0.00 N	35.40 4.06 0.00 N	37.95 5.02 0.00 N	32.99 4.30 0.00 N	54.76 4.47 -20.86 N	48.89 4.70 -13.11 N	39.51 4.52 -5.42 N	50.38 3.28 -26.14 N	43.51 1.11 -34.53 N	8.33 0.88 -1.03 N	21.88 2.66 0.00 N	52.30 0.21 -50.61 N	103.16 -0.96 -111.16 N	36.49 1.11 -28.01 N	44.94 3.87 -16.33 N	41.80 3.09 -18.65 N	38.28 3.97 -8.30 N	35.73 3.30 -10.45 N	60.13 -1.62 -73.38 N	39.76 3.83 -5.15 N	
SYRACUSE___ENERGY_ST1 323597	28.55 -0.09 0.00 N	38.20 -0.28 0.00 N	23.04 -0.15 0.00 N	28.55 -0.17 0.00 N	30.53 -0.16 0.00 N	31.34 0.00 0.00 N	33.15 0.21 0.00 N	28.93 0.24 0.00 N	31.44 0.18 -1.81 N	32.38 0.17 -1.14 N	30.22 0.18 -0.47 N	23.34 0.12 -2.27 N	10.97 0.10 -3.00 N	6.55 0.03 -0.09 N	19.34 0.12 0.00 N	5.96 0.01 -4.48 N	2.82 -0.08 -9.94 N	9.92 0.04 -2.51 N	26.36 0.16 -1.46 N	21.89 0.16 -1.66 N	26.89 0.15 -0.74 N	23.05 0.14 -0.93 N	-5.19 -0.10 -6.54 N	31.11 -0.13 -0.46 N	
SYRACUSE___ENERGY_ST2 323598	28.55 -0.09 0.00 N	38.20 -0.28 0.00 N	23.04 -0.15 0.00 N	28.55 -0.17 0.00 N	30.53 -0.16 0.00 N	31.34 0.00 0.00 N	33.15 0.21 0.00 N	28.93 0.24 0.00 N	31.44 0.18 -1.81 N	32.38 0.17 -1.14 N	30.22 0.18 -0.47 N	23.34 0.12 -2.27 N	10.97 0.10 -3.00 N	6.55 0.03 -0.09 N	19.34 0.12 0.00 N	5.96 0.01 -4.48 N	2.82 -0.08 -9.94 N	9.92 0.04 -2.51 N	26.36 0.16 -1.46 N	21.89 0.16 -1.66 N	26.89 0.15 -0.74 N	23.05 0.14 -0.93 N	-5.19 -0.10 -6.54 N	31.11 -0.13 -0.46 N	
SYRACUSE___POWER 24017	28.73 0.09 0.00 N	38.44 -0.05 0.00 N	23.17 -0.02 0.00 N	28.70 -0.02 0.00 N	30.71 0.02 0.00 N	31.54 0.20 0.00 N	33.36 0.43 0.00 N	29.13 0.45 0.00 N	31.56 0.50 -1.62 N	32.60 0.50 -1.02 N	30.46 0.48 -0.42 N	23.32 0.34 -2.03 N	10.71 0.15 -2.68 N	6.59 0.07 -0.08 N	19.45 0.23 0.00 N	5.49 0.02 -3.99 N	1.69 -0.11 -8.85 N	9.69 0.10 -2.23 N	26.40 0.36 -1.30 N	21.86 0.32 -1.48 N	27.02 0.36 -0.66 N	23.12 0.32 -0.83 N	-6.00 -0.18 -5.81 N	31.28 0.09 -0.41 N	
Stony___Brook 24151	77.51 2.37 -46.50 N	48.49 2.91 -7.09 N	30.98 1.77 -6.02 N	30.72 2.00 0.00 N	32.92 2.24 0.00 N	34.22 2.87 0.00 N	38.27 3.69 -1.65 N	32.02 3.33 0.00 N	53.14 3.30 -20.39 N	47.56 3.66 -12.82 N	39.74 3.64 -6.52 N	52.35 2.57 -28.83 N	43.22 0.96 -34.38 N	26.26 0.74 -19.09 N	23.43 2.20 -2.02 N	51.15 0.18 -49.48 N	101.08 -0.56 -108.68 N	35.51 0.76 -27.39 N	51.17 2.97 -23.46 N	46.91 2.29 -24.55 N	68.79 3.03 -39.76 N	78.56 2.64 -53.95 N	58.96 -1.15 -71.74 N	38.52 2.72 -5.03 N	
UNION___PROCESSING_DRP 323587	28.12 -0.53 0.00 N	37.43 -1.05 0.00 N	22.65 -0.54 0.00 N	28.14 -0.58 0.00 N	30.01 -0.67 0.00 N	30.76 -0.59 0.00 N	32.27 -0.66 0.00 N	28.17 -0.52 0.00 N	30.87 -0.86 -2.30 N	31.58 -0.94 -1.45 N	29.30 -0.87 -0.60 N	23.18 -0.66 -2.88 N	11.56 -0.12 -3.80 N	6.45 -0.09 -0.11 N	18.82 -0.40 0.00 N	7.09 -0.05 -5.67 N	5.50 -0.01 -12.56 N	10.40 -0.14 -3.17 N	26.04 -0.54 -1.85 N	21.75 -0.42 -2.11 N	26.32 -0.62 -0.94 N	22.63 -0.53 -1.18 N	-3.24 0.11 -8.28 N	30.33 -1.03 -0.58 N	
UPPER HUDSON___HYD 24058	29.86 1.22 0.00 N	40.11 1.63 0.00 N	24.14 0.95 0.00 N	29.73 1.01 0.00 N	31.88 1.19 0.00 N	32.95 1.60 0.00 N	34.96 2.03 0.00 N	30.40 1.71 0.00 N	57.70 1.92 -26.34 N	49.63 1.99 -16.57 N	38.26 1.84 -6.85 N	55.60 1.62 -33.02 N	52.13 0.63 -43.62 N	8.16 0.43 -1.30 N	20.45 1.23 0.00 N	65.52 0.10 -63.95 N	133.09 -0.35 -140.49 N	43.19 0.42 -35.40 N	46.90 1.52 -20.64 N	44.81 1.17 -23.57 N	38.07 1.58 -10.50 N	36.60 1.41 -13.21 N	80.29 -0.82 -92.74 N	39.32 2.04 -6.51 N	
UPPER RAQUET___HYD 24056	28.26 -0.38 0.00 N	38.13 -0.36 0.00 N	22.96 -0.23 0.00 N	28.49 -0.23 0.00 N	30.30 -0.38 0.00 N	30.41 -0.93 0.00 N	30.73 -2.20 0.00 N	26.72 -1.97 0.00 N	27.37 -2.06 0.00 N	28.85 -2.23 0.00 N	27.43 -2.14 0.00 N	19.57 -1.39 0.00 N	7.33 -0.55 0.00 N	5.97 -0.46 0.00 N	17.94 -1.27 0.00 N	1.38 -0.10 0.00 N	-6.74 0.31 0.00 N	6.87 -0.49 0.00 N	23.05 -1.69 0.00 N	18.65 -1.41 0.00 N	24.33 -1.67 0.00 N	20.49 -1.49 0.00 N	-10.93 0.70 0.00 N	29.88 -0.90 0.00 N	
VISCHER___FERRY HYD	30.13	40.37	24.33	30.09	32.25	33.30	35.37	30.81	57.61	49.73	38.52	55.04	51.39	8.17	20.62	64.47	130.60	42.73	46.92	44.77	38.26	36.59	78.71	39.33	

24020	1.49 0.00 N	1.89 0.00 N	1.14 0.00 N	1.38 0.00 N	1.56 0.00 N	1.96 0.00 N	2.44 0.00 N	2.12 0.00 N	2.27 -25.90 N	2.36 -16.29 N	2.22 -6.74 N	1.62 -32.47 N	0.63 -42.89 N	0.47 -1.28 N	1.40 0.00 N	0.11 -62.87 N	-0.47 -138.12 N	0.56 -34.81 N	1.89 -20.29 N	1.53 -23.17 N	1.94 -10.32 N	1.62 -12.98 N	-0.84 -91.18 N	2.16 -6.39 N
WADING RIVER_IC_1 23522	77.04 1.90 -46.50 N	47.84 2.27 -7.09 N	30.61 1.39 -6.02 N	30.26 1.54 0.00 N	32.44 1.75 0.00 N	33.73 2.38 0.00 N	37.74 3.15 -1.65 N	31.55 2.87 0.00 N	52.51 2.67 -20.39 N	46.89 2.99 -12.82 N	39.07 3.00 -6.50 N	51.88 2.11 -28.81 N	43.05 0.79 -34.38 N	26.13 0.61 -19.09 N	23.03 1.79 -2.02 N	51.11 0.15 -49.48 N	101.21 -0.42 -108.68 N	35.38 0.63 -27.39 N	50.73 2.53 -23.46 N	46.53 1.91 -24.55 N	68.29 2.53 -39.76 N	78.08 2.15 -53.95 N	59.22 -0.89 -71.74 N	37.90 2.09 -5.03 N
WADING RIVER_IC_2 23547	77.04 1.90 -46.50 N	47.84 2.27 -7.09 N	30.61 1.39 -6.02 N	30.26 1.54 0.00 N	32.44 1.75 0.00 N	33.73 2.38 0.00 N	37.74 3.15 -1.65 N	31.55 2.87 0.00 N	52.51 2.67 -20.39 N	46.89 2.99 -12.82 N	39.07 3.00 -6.50 N	51.88 2.11 -28.81 N	43.05 0.79 -34.38 N	26.13 0.61 -19.09 N	23.03 1.79 -2.02 N	51.11 0.15 -49.48 N	101.21 -0.42 -108.68 N	35.38 0.63 -27.39 N	50.73 2.53 -23.46 N	46.53 1.91 -24.55 N	68.29 2.53 -39.76 N	78.08 2.15 -53.95 N	59.22 -0.89 -71.74 N	37.90 2.09 -5.03 N
WADING RIVER_IC_3 23601	77.04 1.90 -46.50 N	47.84 2.27 -7.09 N	30.61 1.39 -6.02 N	30.26 1.54 0.00 N	32.44 1.75 0.00 N	33.73 2.38 0.00 N	37.74 3.15 -1.65 N	31.55 2.87 0.00 N	52.51 2.67 -20.39 N	46.89 2.99 -12.82 N	39.07 3.00 -6.50 N	51.88 2.11 -28.81 N	43.05 0.79 -34.38 N	26.13 0.61 -19.09 N	23.03 1.79 -2.02 N	51.11 0.15 -49.48 N	101.21 -0.42 -108.68 N	35.38 0.63 -27.39 N	50.73 2.53 -23.46 N	46.53 1.91 -24.55 N	68.29 2.53 -39.76 N	78.08 2.15 -53.95 N	59.22 -0.89 -71.74 N	37.90 2.09 -5.03 N
WALDEN___HYDRO 24148	30.38 1.74 0.00 N	40.62 2.13 0.00 N	24.46 1.27 0.00 N	30.19 1.48 0.00 N	32.37 1.69 0.00 N	33.51 2.17 0.00 N	35.86 2.93 0.00 N	31.37 2.69 0.00 N	52.23 2.91 -19.89 N	46.70 3.12 -12.50 N	37.73 2.99 -5.17 N	47.98 2.10 -24.92 N	41.53 0.74 -32.92 N	8.01 0.60 -0.98 N	21.00 1.78 0.00 N	49.87 0.14 -48.25 N	98.34 -0.58 -105.97 N	34.76 0.70 -26.70 N	42.70 2.39 -15.57 N	39.71 1.87 -17.77 N	36.27 2.36 -7.92 N	33.90 1.96 -9.96 N	57.40 -0.92 -69.95 N	37.83 2.14 -4.91 N
WARRENSBURG___ 23737	29.82 1.17 0.00 N	40.04 1.56 0.00 N	24.09 0.90 0.00 N	29.68 0.96 0.00 N	31.82 1.13 0.00 N	32.89 1.54 0.00 N	34.90 1.97 0.00 N	30.37 1.68 0.00 N	57.69 1.90 -26.34 N	49.62 1.98 -16.57 N	38.25 1.82 -6.85 N	55.60 1.62 -33.02 N	52.13 0.63 -43.62 N	8.15 0.42 -1.30 N	20.43 1.21 0.00 N	65.52 0.10 -63.95 N	133.10 -0.34 -140.49 N	43.18 0.41 -35.40 N	46.88 1.51 -20.64 N	44.80 1.17 -23.57 N	38.06 1.57 -10.50 N	36.59 1.41 -13.21 N	80.29 -0.82 -92.74 N	39.28 2.00 -6.51 N
WATERSIDE___6 8 9 23538	30.74 2.09 0.00 N	41.04 2.55 0.00 N	24.67 1.49 0.00 N	30.40 1.68 0.00 N	32.62 1.94 0.00 N	33.83 2.49 0.00 N	36.24 3.31 0.00 N	31.75 3.07 0.00 N	53.13 3.30 -20.40 N	47.49 3.59 -12.83 N	38.32 3.45 -5.30 N	48.98 2.45 -25.56 N	42.56 0.92 -33.77 N	8.16 0.73 -1.01 N	21.34 2.12 0.00 N	51.15 0.18 -49.50 N	101.00 -0.67 -108.71 N	35.58 0.82 -27.39 N	43.48 2.77 -15.97 N	40.51 2.20 -18.24 N	37.00 2.88 -8.12 N	34.61 2.41 -10.22 N	59.04 -1.09 -71.76 N	37.79 2.77 -4.24 N
WDELAWARE___HYD 323627	30.48 1.84 0.00 N	40.79 2.31 0.00 N	24.59 1.40 0.00 N	30.46 1.74 0.00 N	32.68 1.99 0.00 N	33.73 2.39 0.00 N	35.86 2.93 0.00 N	31.23 2.54 0.00 N	49.39 2.58 -17.38 N	44.64 2.63 -10.93 N	36.59 2.50 -4.52 N	44.63 1.89 -21.78 N	36.99 0.34 -28.77 N	7.47 0.18 -0.86 N	19.90 0.69 0.00 N	43.70 0.06 -42.17 N	85.30 -0.26 -92.60 N	31.10 0.40 -23.33 N	39.79 1.45 -13.60 N	36.75 1.15 -15.53 N	34.41 1.49 -6.92 N	31.87 1.19 -8.70 N	48.95 -0.54 -61.12 N	36.35 1.28 -4.29 N
WEST BABYLON___IC 23714	77.84 2.70 -46.50 N	48.95 3.37 -7.09 N	31.22 2.00 -6.02 N	31.01 2.30 0.00 N	33.22 2.54 0.00 N	34.47 3.13 0.00 N	38.49 3.91 -1.65 N	32.21 3.52 0.00 N	53.55 3.72 -20.39 N	48.05 4.15 -12.82 N	40.89 4.09 -7.22 N	53.04 2.92 -29.17 N	43.35 1.09 -34.38 N	26.35 0.83 -19.09 N	23.74 2.50 -2.02 N	51.17 0.21 -49.48 N	100.95 -0.68 -108.68 N	35.64 0.89 -27.39 N	51.53 3.33 -23.46 N	47.25 2.64 -24.55 N	69.15 3.39 -39.76 N	78.81 2.88 -53.95 N	58.87 -1.23 -71.74 N	38.84 3.04 -5.03 N
WEST CANADA___HYD 24049	28.81 0.16 0.00 N	38.67 0.18 0.00 N	23.30 0.11 0.00 N	28.84 0.12 0.00 N	30.85 0.17 0.00 N	31.58 0.24 0.00 N	33.31 0.38 0.00 N	29.00 0.31 0.00 N	29.23 0.35 0.56 N	31.10 0.38 0.35 N	29.78 0.36 0.14 N	20.50 0.24 0.70 N	7.06 0.11 0.92 N	6.47 0.07 0.03 N	19.43 0.21 0.00 N	0.16 0.02 1.34 N	-9.95 -0.07 2.84 N	6.72 0.08 0.72 N	24.58 0.26 0.42 N	19.82 0.22 0.47 N	26.09 0.30 0.21 N	21.96 0.24 0.27 N	-13.62 -0.13 1.86 N	30.89 0.24 0.13 N
WESTERN_NY_WIND 24143	28.30 -0.35 0.00 N	37.53 -0.95 0.00 N	22.72 -0.47 0.00 N	28.26 -0.46 0.00 N	30.12 -0.56 0.00 N	30.79 -0.55 0.00 N	32.12 -0.82 0.00 N	28.17 -0.52 0.00 N	31.11 -1.04 -2.71 N	31.66 -1.12 -1.71 N	29.23 -1.04 -0.71 N	23.56 -0.80 -3.40 N	12.22 -0.15 -4.49 N	6.41 -0.15 -0.13 N	18.58 -0.64 0.00 N	8.13 -0.08 -6.73 N	7.81 -0.03 -14.88 N	10.90 -0.21 -3.76 N	26.01 -0.92 -2.19 N	21.85 -0.71 -2.49 N	26.13 -0.98 -1.11 N	22.55 -0.83 -1.40 N	-1.63 0.19 -9.81 N	30.17 -1.29 -0.69 N
WETHRSFD_WT_PWR 323626	28.18 -0.46 0.00 N	37.41 -1.07 0.00 N	22.53 -0.66 0.00 N	28.04 -0.67 0.00 N	30.01 -0.68 0.00 N	30.64 -0.70 0.00 N	32.25 -0.69 0.00 N	28.07 -0.61 0.00 N	31.97 -0.94 -3.47 N	32.32 -0.94 -2.18 N	29.59 -0.88 -0.90 N	24.62 -0.70 -4.36 N	13.42 -0.21 -5.75 N	6.44 -0.16 -0.17 N	18.59 -0.63 0.00 N	9.93 -0.07 -8.52 N	11.83 0.02 -18.85 N	11.88 -0.24 -4.76 N	26.49 -1.02 -2.78 N	22.51 -0.72 -3.16 N	26.39 -1.02 -1.41 N	22.93 -0.82 -1.77 N	1.08 0.26 -12.45 N	30.27 -1.38 -0.87 N
YORK___WARBASSE 23770	30.81 2.16 0.00 N	41.12 2.64 0.00 N	24.72 1.53 0.00 N	30.44 1.72 0.00 N	32.67 1.99 0.00 N	33.89 2.54 0.00 N	36.32 3.39 0.00 N	31.82 3.14 0.00 N	53.25 3.41 -20.40 N	47.59 3.69 -12.83 N	38.41 3.54 -5.30 N	49.04 2.52 -25.56 N	42.60 0.95 -33.77 N	8.18 0.74 -1.01 N	21.38 2.17 0.00 N	51.15 0.18 -49.50 N	100.96 -0.70 -108.71 N	35.60 0.84 -27.39 N	43.53 2.83 -15.97 N	40.58 2.28 -18.24 N	37.16 3.03 -8.12 N	34.75 2.55 -10.22 N	58.97 -1.16 -71.77 N	41.21 2.96 -7.47 N