

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		12/06/2012																							
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
59TH STREET_GT_1	24138	EST 31.13 0.14 -29.04 N	EST 30.97 1.64 -8.78 N	EST 37.81 1.08 -21.53 N	EST 32.52 1.32 -12.56 N	EST 31.34 1.51 -8.91 N	EST 38.66 1.86 -12.50 N	EST 63.17 2.27 -33.93 N	EST 65.92 2.66 -34.24 N	EST 45.35 3.85 -3.13 N	EST 44.20 4.09 0.00 N	EST 44.54 4.27 0.00 N	EST 46.42 4.32 -0.42 N	EST 40.98 3.86 -1.25 N	EST 39.96 3.69 -1.37 N	EST 39.54 3.61 -1.77 N	EST 39.97 3.69 -0.60 N	EST 46.10 4.51 0.00 N	EST 64.20 6.36 -1.45 N	EST 71.89 3.18 -41.14 N	EST 50.30 3.35 -16.51 N	EST 44.72 3.28 -11.40 N	EST 48.40 2.82 -18.44 N	EST 47.26 2.93 -12.15 N	EST 38.72 2.91 -3.17 N
74TH STREET_GT_1	24260	EST 31.14 0.14 -29.04 N	EST 30.98 1.64 -8.78 N	EST 37.82 1.08 -21.53 N	EST 32.52 1.32 -12.56 N	EST 31.35 1.52 -8.91 N	EST 38.66 1.86 -12.50 N	EST 63.17 2.26 -33.93 N	EST 65.92 2.66 -34.24 N	EST 45.33 3.82 -3.13 N	EST 44.16 4.06 0.00 N	EST 44.51 4.24 0.00 N	EST 46.39 4.30 -0.42 N	EST 40.96 3.85 -1.25 N	EST 39.94 3.67 -1.37 N	EST 39.52 3.59 -1.77 N	EST 39.96 3.68 -0.60 N	EST 46.08 4.49 0.00 N	EST 64.16 6.31 -1.45 N	EST 71.87 3.16 -41.15 N	EST 50.28 3.33 -16.52 N	EST 44.71 3.27 -11.40 N	EST 48.39 2.81 -18.44 N	EST 47.25 2.92 -12.15 N	EST 38.72 2.91 -3.17 N
74TH STREET_GT_2	24261	EST 31.14 0.14 -29.04 N	EST 30.98 1.64 -8.78 N	EST 37.82 1.08 -21.53 N	EST 32.52 1.32 -12.56 N	EST 31.35 1.52 -8.91 N	EST 38.66 1.86 -12.50 N	EST 63.17 2.26 -33.93 N	EST 65.92 2.66 -34.24 N	EST 45.33 3.82 -3.13 N	EST 44.16 4.06 0.00 N	EST 44.51 4.24 0.00 N	EST 46.39 4.30 -0.42 N	EST 40.96 3.85 -1.25 N	EST 39.94 3.67 -1.37 N	EST 39.52 3.59 -1.77 N	EST 39.96 3.68 -0.60 N	EST 46.08 4.49 0.00 N	EST 64.16 6.31 -1.45 N	EST 71.87 3.16 -41.15 N	EST 50.28 3.33 -16.52 N	EST 44.71 3.27 -11.40 N	EST 48.39 2.81 -18.44 N	EST 47.25 2.92 -12.15 N	EST 38.72 2.91 -3.17 N
ADK HUDSON___FALLS	24011	EST 42.35 0.20 -40.20 N	EST 34.90 2.19 -12.15 N	EST 46.69 1.68 -29.80 N	EST 38.06 2.04 -17.38 N	EST 35.54 2.29 -12.33 N	EST 44.41 2.80 -17.31 N	EST 77.29 3.34 -46.97 N	EST 80.08 3.62 -47.44 N	EST 47.16 4.44 -4.34 N	EST 44.59 4.49 0.00 N	EST 44.66 4.40 0.00 N	EST 46.79 4.53 -0.58 N	EST 41.46 3.86 -1.74 N	EST 40.46 3.67 -1.90 N	EST 40.20 3.58 -2.46 N	EST 40.02 3.51 -0.84 N	EST 45.76 4.17 0.00 N	EST 64.29 5.89 -2.01 N	EST 87.55 2.89 -57.09 N	EST 56.72 3.37 -22.91 N	EST 48.98 3.12 -15.82 N	EST 55.42 2.69 -25.58 N	EST 52.31 3.27 -16.85 N	EST 40.33 3.29 -4.40 N
ADK RESOURCE___RCVRY	23798	EST 41.45 0.23 -39.27 N	EST 34.92 2.50 -11.87 N	EST 46.26 1.94 -29.11 N	EST 37.97 2.35 -16.98 N	EST 35.53 2.57 -12.04 N	EST 44.22 3.02 -16.91 N	EST 76.66 3.80 -45.88 N	EST 79.44 4.13 -46.28 N	EST 47.97 5.36 -4.24 N	EST 45.53 5.43 0.00 N	EST 45.60 5.33 0.00 N	EST 47.85 5.61 -0.57 N	EST 42.42 4.86 -1.70 N	EST 41.36 4.62 -1.85 N	EST 41.09 4.53 -2.40 N	EST 41.01 4.51 -0.82 N	EST 46.84 5.26 0.00 N	EST 65.71 7.35 -1.96 N	EST 86.98 3.66 -55.75 N	EST 56.95 4.13 -22.38 N	EST 49.50 4.01 -15.45 N	EST 55.64 3.51 -24.98 N	EST 52.72 4.08 -16.46 N	EST 40.95 4.01 -4.30 N
ADK S GLENS___FALLS	24028	EST 42.35 0.20 -40.20 N	EST 34.90 2.19 -12.15 N	EST 46.69 1.68 -29.80 N	EST 38.06 2.04 -17.38 N	EST 35.54 2.29 -12.33 N	EST 44.41 2.80 -17.31 N	EST 77.29 3.34 -46.97 N	EST 80.08 3.62 -47.44 N	EST 47.16 4.44 -4.34 N	EST 44.59 4.49 0.00 N	EST 44.66 4.40 0.00 N	EST 46.79 4.53 -0.58 N	EST 41.46 3.86 -1.74 N	EST 40.46 3.67 -1.90 N	EST 40.20 3.58 -2.46 N	EST 40.02 3.51 -0.84 N	EST 45.76 4.17 0.00 N	EST 64.29 5.89 -2.01 N	EST 87.55 2.89 -57.09 N	EST 56.72 3.37 -22.91 N	EST 48.98 3.12 -15.82 N	EST 55.42 2.69 -25.58 N	EST 52.31 3.27 -16.85 N	EST 40.33 3.29 -4.40 N
ADK_NYS___DAM	23527	EST 41.53 0.19 -39.38 N	EST 34.48 2.02 -11.91 N	EST 45.93 1.53 -29.20 N	EST 37.52 1.86 -17.03 N	EST 35.04 2.04 -12.08 N	EST 43.61 2.36 -16.96 N	EST 75.81 2.81 -46.02 N	EST 78.48 3.00 -46.46 N	EST 46.55 3.92 -4.25 N	EST 44.05 3.95 0.00 N	EST 44.12 3.85 0.00 N	EST 46.31 4.07 -0.57 N	EST 41.11 3.55 -1.70 N	EST 40.18 3.43 -1.86 N	EST 39.93 3.36 -2.41 N	EST 39.97 3.47 -0.82 N	EST 45.64 4.05 0.00 N	EST 63.98 5.61 -1.97 N	EST 86.27 2.77 -55.93 N	EST 55.93 3.05 -22.45 N	EST 48.57 3.03 -15.50 N	EST 54.94 2.74 -25.06 N	EST 51.88 3.18 -16.51 N	EST 40.14 3.19 -4.31 N
AIR_PRODUCTS___DRP	24190	EST 41.18 0.15 -39.08 N	EST 33.68 1.31 -11.82 N	EST 45.12 0.94 -28.98 N	EST 36.69 1.16 -16.90 N	EST 34.19 1.29 -11.99 N	EST 42.54 1.42 -16.83 N	EST 73.88 1.24 -45.67 N	EST 76.44 1.31 -46.11 N	EST 44.33 1.73 -4.22 N	EST 41.81 1.71 0.00 N	EST 41.93 1.66 0.00 N	EST 44.07 1.83 -0.57 N	EST 39.17 1.61 -1.69 N	EST 38.27 1.53 -1.85 N	EST 38.05 1.50 -2.39 N	EST 37.99 1.50 -0.81 N	EST 43.31 1.72 0.00 N	EST 60.74 2.39 -1.95 N	EST 84.33 1.22 -55.54 N	EST 54.07 1.34 -22.29 N	EST 46.79 1.36 -15.39 N	EST 53.28 1.25 -24.88 N	EST 50.00 1.41 -16.39 N	EST 38.40 1.48 -4.28 N
ALBANY___1	23571	EST 41.18 0.15 -39.08 N	EST 33.68 1.31 -11.82 N	EST 45.12 0.94 -28.98 N	EST 36.69 1.16 -16.90 N	EST 34.19 1.29 -11.99 N	EST 42.54 1.42 -16.83 N	EST 73.88 1.24 -45.67 N	EST 76.44 1.31 -46.11 N	EST 44.33 1.73 -4.22 N	EST 41.81 1.71 0.00 N	EST 41.93 1.66 0.00 N	EST 44.07 1.83 -0.57 N	EST 39.17 1.61 -1.69 N	EST 38.27 1.53 -1.85 N	EST 38.05 1.50 -2.39 N	EST 37.99 1.50 -0.81 N	EST 43.31 1.72 0.00 N	EST 60.74 2.39 -1.95 N	EST 84.33 1.22 -55.54 N	EST 54.07 1.34 -22.29 N	EST 46.79 1.36 -15.39 N	EST 53.28 1.25 -24.88 N	EST 50.00 1.41 -16.39 N	EST 38.40 1.48 -4.28 N
ALBANY___2	23572	EST 41.18 0.15 -39.08 N	EST 33.68 1.31 -11.82 N	EST 45.12 0.94 -28.98 N	EST 36.69 1.16 -16.90 N	EST 34.19 1.29 -11.99 N	EST 42.54 1.42 -16.83 N	EST 73.88 1.24 -45.67 N	EST 76.44 1.31 -46.11 N	EST 44.33 1.73 -4.22 N	EST 41.81 1.71 0.00 N	EST 41.93 1.66 0.00 N	EST 44.07 1.83 -0.57 N	EST 39.17 1.61 -1.69 N	EST 38.27 1.53 -1.85 N	EST 38.05 1.50 -2.39 N	EST 37.99 1.50 -0.81 N	EST 43.31 1.72 0.00 N	EST 60.74 2.39 -1.95 N	EST 84.33 1.22 -55.54 N	EST 54.07 1.34 -22.29 N	EST 46.79 1.36 -15.39 N	EST 53.28 1.25 -24.88 N	EST 50.00 1.41 -16.39 N	EST 38.40 1.48 -4.28 N
ALBANY___3		EST 41.18 0.15 -39.08 N	EST 33.68 1.31 -11.82 N	EST 45.12 0.94 -28.98 N	EST 36.69 1.16 -16.90 N	EST 34.19 1.29 -11.99 N	EST 42.54 1.42 -16.83 N	EST 73.88 1.24 -45.67 N	EST 76.44 1.31 -46.11 N	EST 44.33 1.73 -4.22 N	EST 41.81 1.71 0.00 N	EST 41.93 1.66 0.00 N	EST 44.07 1.83 -0.57 N	EST 39.17 1.61 -1.69 N	EST 38.27 1.53 -1.85 N	EST 38.05 1.50 -2.39 N	EST 37.99 1.50 -0.81 N	EST 43.31 1.72 0.00 N	EST 60.74 2.39 -1.95 N	EST 84.33 1.22 -55.54 N	EST 54.07 1.34 -22.29 N	EST 46.79 1.36 -15.39 N	EST 53.28 1.25 -24.88 N	EST 50.00 1.41 -16.39 N	EST 38.40 1.48 -4.28 N

23573	0.15 -39.08 N	1.31 -11.82 N	0.94 -28.98 N	1.16 -16.90 N	1.29 -11.99 N	1.42 -16.83 N	1.24 -45.67 N	1.31 -46.11 N	1.73 -4.22 N	1.71 0.00 N	1.66 0.00 N	1.83 -0.57 N	1.61 -1.69 N	1.53 -1.85 N	1.50 -2.39 N	1.50 -0.81 N	1.72 0.00 N	2.39 -1.95 N	1.22 -55.54 N	1.34 -22.29 N	1.36 -15.39 N	1.25 -24.88 N	1.41 -16.39 N	1.48 -4.28 N
ALBANY____4 23574	41.18 0.15 -39.08 N	33.68 1.31 -11.82 N	45.12 0.94 -28.98 N	36.69 1.16 -16.90 N	34.19 1.29 -11.99 N	42.54 1.42 -16.83 N	73.88 1.24 -45.67 N	76.44 1.31 -46.11 N	44.33 1.73 -4.22 N	41.81 1.71 0.00 N	41.93 1.66 0.00 N	44.07 1.83 -0.57 N	39.17 1.61 -1.69 N	38.27 1.53 -1.85 N	38.05 1.50 -2.39 N	37.99 1.50 -0.81 N	43.31 1.72 0.00 N	60.74 2.39 -1.95 N	84.33 1.22 -55.54 N	54.07 1.34 -22.29 N	46.79 1.36 -15.39 N	53.28 1.25 -24.88 N	50.00 1.41 -16.39 N	38.40 1.48 -4.28 N
ALBANY____LFGE 323615	42.34 0.16 -40.23 N	34.21 1.49 -12.16 N	46.11 1.08 -29.82 N	37.35 1.32 -17.39 N	34.74 1.48 -12.34 N	43.30 1.69 -17.32 N	75.66 1.69 -47.00 N	78.26 1.79 -47.45 N	45.07 2.35 -4.35 N	42.45 2.34 0.00 N	42.56 2.30 0.00 N	44.75 2.50 -0.58 N	39.79 2.19 -1.74 N	38.88 2.09 -1.90 N	38.64 2.02 -2.46 N	38.57 2.05 -0.84 N	43.99 2.41 0.00 N	61.76 3.36 -2.01 N	86.41 1.69 -57.15 N	55.21 1.84 -22.94 N	47.73 1.85 -15.84 N	54.45 1.69 -25.61 N	50.99 1.93 -16.87 N	39.00 1.95 -4.40 N
ALCOA_RYNLDS____DRP 24188	0.87 0.03 1.11 N	20.28 0.06 0.33 N	14.44 0.05 0.82 N	18.22 0.07 0.48 N	20.64 0.07 0.34 N	23.79 -0.03 0.48 N	25.44 -0.24 1.29 N	27.45 -0.27 1.30 N	37.89 -0.36 0.12 N	39.78 -0.32 0.00 N	40.04 -0.22 0.00 N	41.52 -0.14 0.02 N	35.70 -0.12 0.05 N	34.77 -0.07 0.05 N	33.98 -0.11 0.07 N	35.47 -0.19 0.02 N	41.19 -0.40 0.00 N	55.77 -0.57 0.06 N	25.17 -0.80 1.60 N	29.38 -0.41 0.64 N	29.23 -0.37 0.44 N	26.12 -0.31 0.72 N	31.47 -0.24 0.47 N	32.22 -0.30 0.12 N
ALLEGHENY____COGEN 23514	6.75 0.05 -4.75 N	22.62 0.63 -1.44 N	19.24 0.51 -3.52 N	21.32 0.63 -2.06 N	23.04 0.67 -1.46 N	27.34 1.00 -2.05 N	33.99 1.46 -5.55 N	36.15 1.52 -5.61 N	40.80 1.91 -0.51 N	42.14 2.03 0.00 N	42.13 1.86 0.00 N	43.59 1.85 -0.07 N	37.41 1.34 -0.21 N	36.25 1.13 -0.22 N	35.45 1.00 -0.29 N	36.95 1.17 -0.10 N	43.45 1.86 0.00 N	59.48 2.85 -0.24 N	35.98 1.68 -6.74 N	34.68 1.54 -2.70 N	33.27 1.36 -1.87 N	31.42 1.26 -3.02 N	35.46 1.28 -1.99 N	34.61 1.45 -0.52 N
ALTONA_WT_PWR 323606	0.73 -0.07 1.15 N	20.20 0.00 0.35 N	14.40 0.05 0.85 N	18.21 0.08 0.50 N	20.57 0.01 0.35 N	23.60 -0.20 0.49 N	25.15 -0.48 1.35 N	27.22 -0.44 1.36 N	37.88 -0.37 0.12 N	39.89 -0.22 0.00 N	40.15 -0.11 0.00 N	41.71 0.05 0.02 N	35.85 0.03 0.05 N	34.93 0.10 0.05 N	34.15 0.05 0.07 N	35.67 0.02 0.02 N	41.43 -0.15 0.00 N	56.13 -0.20 0.06 N	25.43 -0.47 1.67 N	29.31 -0.46 0.67 N	28.92 -0.67 0.46 N	25.72 -0.67 0.75 N	31.06 -0.63 0.49 N	31.65 -0.87 0.13 N
AMERICAN_REF_FUEL 24010	6.10 -0.11 -4.26 N	20.76 -1.08 -1.29 N	17.70 -0.67 -3.16 N	19.66 -0.82 -1.84 N	21.16 -1.06 -1.31 N	24.98 -1.15 -1.84 N	30.60 -1.35 -4.98 N	32.36 -1.69 -5.02 N	36.27 -2.57 -0.46 N	37.59 -2.52 0.00 N	37.54 -2.72 0.00 N	38.90 -2.84 -0.06 N	33.41 -2.64 -0.18 N	32.32 -2.78 -0.20 N	31.63 -2.79 -0.26 N	33.05 -2.72 -0.09 N	38.74 -2.84 0.00 N	52.75 -3.86 -0.21 N	32.00 -1.61 -6.04 N	30.81 -2.04 -2.42 N	29.64 -2.07 -1.67 N	28.29 -1.57 -2.71 N	32.42 -1.55 -1.78 N	32.21 -0.90 -0.46 N
ARTHUR_KILL_GT_1 23520	31.14 0.14 -29.04 N	30.97 1.64 -8.78 N	37.83 1.10 -21.53 N	32.54 1.34 -12.56 N	31.36 1.54 -8.91 N	38.63 1.83 -12.50 N	63.07 2.17 -33.93 N	124.58 2.47 -93.08 N	47.33 3.63 -5.32 N	45.17 3.89 -1.17 N	44.35 4.08 0.00 N	46.22 4.13 -0.42 N	40.85 3.73 -1.25 N	49.08 3.52 -10.67 N	49.15 3.43 -11.56 N	39.82 3.54 -0.60 N	45.82 4.23 0.00 N	63.75 5.91 -1.45 N	71.68 2.97 -41.15 N	56.74 3.13 -23.17 N	50.40 3.05 -17.31 N	53.33 2.60 -23.58 N	47.46 2.67 -12.60 N	47.18 2.77 -11.77 N
ARTHUR_KILL_2 23512	31.14 0.14 -29.04 N	30.97 1.64 -8.78 N	37.83 1.10 -21.53 N	32.54 1.34 -12.56 N	31.36 1.54 -8.91 N	38.63 1.83 -12.50 N	63.07 2.17 -33.93 N	124.58 2.48 -93.08 N	47.33 3.63 -5.32 N	45.17 3.88 -1.17 N	44.34 4.08 0.00 N	46.22 4.13 -0.42 N	40.85 3.73 -1.25 N	49.08 3.52 -10.67 N	49.15 3.43 -11.56 N	39.82 3.54 -0.60 N	45.82 4.23 0.00 N	63.75 5.91 -1.45 N	71.68 2.97 -41.15 N	56.74 3.13 -23.17 N	50.40 3.05 -17.31 N	53.33 2.60 -23.58 N	47.46 2.67 -12.60 N	47.18 2.77 -11.77 N
ARTHUR_KILL_3 23513	31.13 0.14 -29.04 N	30.98 1.65 -8.78 N	37.83 1.09 -21.53 N	32.53 1.33 -12.56 N	31.35 1.53 -8.91 N	38.67 1.87 -12.50 N	63.19 2.28 -33.93 N	124.43 2.72 -92.69 N	46.89 3.90 -4.61 N	44.59 4.11 -0.37 N	44.55 4.28 0.00 N	46.39 4.30 -0.42 N	40.97 3.85 -1.25 N	49.26 3.70 -10.66 N	49.33 3.61 -11.55 N	39.97 3.69 -0.60 N	46.10 4.51 0.00 N	64.19 6.35 -1.45 N	71.91 3.19 -41.15 N	55.04 3.38 -21.22 N	50.69 3.34 -17.31 N	53.60 2.87 -23.58 N	47.46 2.98 -12.29 N	41.90 2.98 -6.28 N
ASHOKAN____ 23654	34.87 0.11 -32.81 N	31.51 1.04 -9.92 N	40.20 0.67 -24.33 N	33.61 0.78 -14.19 N	31.81 0.83 -10.06 N	39.41 0.98 -14.13 N	66.55 1.24 -38.33 N	69.21 1.60 -38.59 N	44.19 2.33 -3.48 N	42.47 2.37 0.00 N	42.51 2.24 0.00 N	44.32 2.18 -0.47 N	39.15 1.89 -1.39 N	38.14 1.72 -1.53 N	37.80 1.67 -1.97 N	38.04 1.69 -0.67 N	43.64 2.05 0.00 N	61.03 3.03 -1.61 N	75.17 1.80 -45.80 N	50.78 1.96 -18.38 N	44.66 1.92 -12.69 N	49.33 1.66 -20.52 N	47.49 1.79 -13.52 N	37.94 1.77 -3.53 N
ASTORIA_EAST_ENERGY_CC1 323581	31.13 0.13 -29.04 N	30.88 1.55 -8.78 N	37.72 0.98 -21.53 N	32.39 1.20 -12.56 N	31.22 1.39 -8.91 N	38.48 1.68 -12.50 N	62.93 2.02 -33.93 N	65.73 2.47 -34.24 N	45.25 3.74 -3.13 N	44.17 4.06 0.00 N	44.45 4.18 0.00 N	46.31 4.21 -0.42 N	40.89 3.77 -1.25 N	39.87 3.61 -1.37 N	39.44 3.51 -1.77 N	39.80 3.52 -0.60 N	45.77 4.18 0.00 N	63.74 5.90 -1.45 N	71.68 2.97 -41.15 N	50.22 3.27 -16.51 N	44.68 3.23 -11.40 N	48.30 2.71 -18.44 N	47.11 2.78 -12.15 N	38.61 2.80 -3.17 N
ASTORIA_EAST_ENERGY_CC2 323582	31.12 0.13 -29.04 N	30.85 1.52 -8.78 N	37.71 0.98 -21.53 N	32.39 1.20 -12.56 N	31.20 1.38 -8.91 N	38.46 1.66 -12.50 N	62.91 2.01 -33.93 N	65.72 2.45 -34.24 N	45.22 3.72 -3.13 N	44.14 4.04 0.00 N	44.42 4.16 0.00 N	46.28 4.19 -0.42 N	40.87 3.75 -1.25 N	39.86 3.59 -1.37 N	39.43 3.50 -1.77 N	39.79 3.50 -0.60 N	45.74 4.15 0.00 N	63.70 5.86 -1.45 N	71.66 2.94 -41.15 N	50.20 3.26 -16.51 N	44.66 3.21 -11.40 N	48.28 2.70 -18.44 N	47.10 2.76 -12.15 N	38.59 2.78 -3.17 N
ASTORIA_GT2_1 24094	31.13 0.13 -29.04 N	30.88 1.55 -8.78 N	37.72 0.98 -21.53 N	32.39 1.20 -12.56 N	31.22 1.39 -8.91 N	38.48 1.68 -12.50 N	62.93 2.02 -33.93 N	65.73 2.47 -34.24 N	45.25 3.74 -3.13 N	44.17 4.06 0.00 N	44.45 4.18 0.00 N	46.31 4.21 -0.42 N	40.89 3.77 -1.25 N	39.87 3.61 -1.37 N	39.44 3.51 -1.77 N	39.80 3.52 -0.60 N	45.77 4.18 0.00 N	63.74 5.90 -1.45 N	71.68 2.97 -41.15 N	50.22 3.27 -16.51 N	44.68 3.23 -11.40 N	48.30 2.71 -18.44 N	47.11 2.78 -12.15 N	38.61 2.80 -3.17 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
ASTORIA_GT_12 24226	31.15 0.16 -29.04 N	30.98 1.65 -8.78 N	37.81 1.07 -21.53 N	32.51 1.32 -12.56 N	31.35 1.52 -8.91 N	38.63 1.83 -12.50 N	63.07 2.16 -33.93 N	65.79 2.53 -34.24 N	45.21 3.71 -3.13 N	44.07 3.97 0.00 N	44.46 4.19 0.00 N	46.31 4.22 -0.42 N	40.95 3.83 -1.25 N	39.95 3.69 -1.37 N	39.54 3.61 -1.77 N	39.99 3.71 -0.60 N	46.08 4.50 0.00 N	64.12 6.27 -1.45 N	71.79 3.08 -41.15 N	50.19 3.24 -16.52 N	44.62 3.17 -11.40 N	48.31 2.72 -18.44 N	47.13 2.80 -12.15 N	38.64 2.83 -3.17 N		
ASTORIA_GT_13 24227	31.15 0.16 -29.04 N	30.98 1.65 -8.78 N	37.81 1.07 -21.53 N	32.51 1.32 -12.56 N	31.35 1.52 -8.91 N	38.63 1.83 -12.50 N	63.07 2.16 -33.93 N	65.79 2.53 -34.24 N	45.21 3.71 -3.13 N	44.07 3.97 0.00 N	44.46 4.19 0.00 N	46.31 4.22 -0.42 N	40.95 3.83 -1.25 N	39.95 3.69 -1.37 N	39.54 3.61 -1.77 N	39.99 3.71 -0.60 N	46.08 4.50 0.00 N	64.12 6.27 -1.45 N	71.79 3.08 -41.15 N	50.19 3.24 -16.52 N	44.62 3.17 -11.40 N	48.31 2.72 -18.44 N	47.13 2.80 -12.15 N	38.64 2.83 -3.17 N		
ASTORIA_GT_5 24106	31.12 0.13 -29.04 N	30.86 1.52 -8.78 N	37.72 0.98 -21.53 N	32.39 1.20 -12.56 N	31.22 1.39 -8.91 N	38.48 1.68 -12.50 N	62.93 2.02 -33.93 N	65.73 2.47 -34.24 N	45.25 3.74 -3.13 N	44.17 4.06 0.00 N	44.45 4.18 0.00 N	46.31 4.21 -0.42 N	40.89 3.77 -1.25 N	39.87 3.61 -1.37 N	39.44 3.51 -1.77 N	39.80 3.52 -0.60 N	45.77 4.18 0.00 N	63.74 5.90 -1.45 N	71.68 2.97 -41.15 N	50.22 3.27 -16.51 N	44.68 3.23 -11.40 N	48.30 2.71 -18.44 N	47.11 2.78 -12.15 N	38.61 2.80 -3.17 N		
ASTORIA_GT_7 24107	31.12 0.13 -29.04 N	30.86 1.52 -8.78 N	37.72 0.98 -21.53 N	32.39 1.20 -12.56 N	31.22 1.39 -8.91 N	38.48 1.68 -12.50 N	62.93 2.02 -33.93 N	65.73 2.47 -34.24 N	45.25 3.74 -3.13 N	44.17 4.06 0.00 N	44.45 4.18 0.00 N	46.31 4.21 -0.42 N	40.89 3.77 -1.25 N	39.87 3.61 -1.37 N	39.44 3.51 -1.77 N	39.80 3.52 -0.60 N	45.77 4.18 0.00 N	63.74 5.90 -1.45 N	71.68 2.97 -41.15 N	50.22 3.27 -16.51 N	44.68 3.23 -11.40 N	48.30 2.71 -18.44 N	47.11 2.78 -12.15 N	38.61 2.80 -3.17 N		
ASTORIA_GT_8 24108	31.12 0.13 -29.04 N	30.86 1.52 -8.78 N	37.72 0.98 -21.53 N	32.39 1.20 -12.56 N	31.22 1.39 -8.91 N	38.48 1.68 -12.50 N	62.93 2.02 -33.93 N	65.73 2.47 -34.24 N	45.25 3.74 -3.13 N	44.17 4.06 0.00 N	44.45 4.18 0.00 N	46.31 4.21 -0.42 N	40.89 3.77 -1.25 N	39.87 3.61 -1.37 N	39.44 3.51 -1.77 N	39.80 3.52 -0.60 N	45.77 4.18 0.00 N	63.74 5.90 -1.45 N	71.68 2.97 -41.15 N	50.22 3.27 -16.51 N	44.68 3.23 -11.40 N	48.30 2.71 -18.44 N	47.11 2.78 -12.15 N	38.61 2.80 -3.17 N		
ASTORIA___2 24149	31.12 0.13 -29.04 N	30.86 1.52 -8.78 N	37.72 0.98 -21.53 N	32.39 1.20 -12.56 N	31.22 1.39 -8.91 N	38.48 1.68 -12.50 N	62.93 2.02 -33.93 N	65.73 2.47 -34.24 N	45.25 3.74 -3.13 N	44.17 4.06 0.00 N	44.45 4.18 0.00 N	46.31 4.21 -0.42 N	40.89 3.77 -1.25 N	39.87 3.61 -1.37 N	39.44 3.51 -1.77 N	39.80 3.52 -0.60 N	45.77 4.18 0.00 N	63.74 5.90 -1.45 N	71.68 2.97 -41.15 N	50.22 3.27 -16.51 N	44.68 3.23 -11.40 N	48.30 2.71 -18.44 N	47.11 2.78 -12.15 N	38.61 2.80 -3.17 N		
ASTORIA___3 23516	31.15 0.16 -29.04 N	30.98 1.65 -8.78 N	37.81 1.07 -21.53 N	32.51 1.32 -12.56 N	31.35 1.52 -8.91 N	38.63 1.83 -12.50 N	63.07 2.16 -33.93 N	65.79 2.53 -34.24 N	45.21 3.71 -3.13 N	44.07 3.97 0.00 N	44.46 4.19 0.00 N	46.31 4.22 -0.42 N	40.95 3.83 -1.25 N	39.95 3.69 -1.37 N	39.54 3.61 -1.77 N	39.99 3.71 -0.60 N	46.08 4.50 0.00 N	64.12 6.27 -1.45 N	71.79 3.08 -41.15 N	50.19 3.24 -16.52 N	44.62 3.17 -11.40 N	48.31 2.72 -18.44 N	47.13 2.80 -12.15 N	38.64 2.83 -3.17 N		
ASTORIA___4 23517	31.12 0.13 -29.04 N	30.87 1.54 -8.78 N	37.72 0.98 -21.53 N	32.39 1.20 -12.56 N	31.22 1.39 -8.91 N	38.48 1.68 -12.50 N	62.93 2.02 -33.93 N	65.73 2.47 -34.24 N	45.25 3.74 -3.13 N	44.17 4.06 0.00 N	44.45 4.18 0.00 N	46.31 4.21 -0.42 N	40.89 3.77 -1.25 N	39.87 3.61 -1.37 N	39.44 3.51 -1.77 N	39.80 3.52 -0.60 N	45.77 4.18 0.00 N	63.74 5.90 -1.45 N	71.68 2.97 -41.15 N	50.22 3.27 -16.51 N	44.68 3.23 -11.40 N	48.30 2.71 -18.44 N	47.11 2.78 -12.15 N	38.61 2.80 -3.17 N		
ASTORIA___5 23518	31.12 0.13 -29.04 N	30.87 1.54 -8.78 N	37.72 0.98 -21.53 N	32.39 1.20 -12.56 N	31.22 1.39 -8.91 N	38.48 1.68 -12.50 N	62.92 2.02 -33.93 N	65.73 2.47 -34.24 N	45.25 3.74 -3.13 N	44.17 4.06 0.00 N	44.45 4.18 0.00 N	46.31 4.21 -0.42 N	40.89 3.77 -1.25 N	39.87 3.61 -1.37 N	39.44 3.51 -1.77 N	39.80 3.52 -0.60 N	45.77 4.18 0.00 N	63.74 5.90 -1.45 N	71.68 2.97 -41.15 N	50.22 3.27 -16.51 N	44.68 3.23 -11.40 N	48.29 2.71 -18.44 N	47.11 2.77 -12.15 N	38.61 2.80 -3.17 N		
AST_ENERGY_2_CC3 323677	31.14 0.15 -29.04 N	30.92 1.58 -8.78 N	37.76 1.03 -21.53 N	32.45 1.26 -12.56 N	31.27 1.44 -8.91 N	38.56 1.76 -12.50 N	63.05 2.14 -33.93 N	65.80 2.54 -34.24 N	45.19 3.69 -3.13 N	44.03 3.93 0.00 N	44.38 4.11 0.00 N	46.25 4.15 -0.42 N	40.84 3.72 -1.25 N	39.83 3.57 -1.37 N	39.41 3.47 -1.77 N	39.83 3.54 -0.60 N	45.92 4.33 0.00 N	63.94 6.09 -1.45 N	71.77 3.05 -41.15 N	50.18 3.24 -16.51 N	44.61 3.17 -11.40 N	48.29 2.71 -18.44 N	47.13 2.79 -12.15 N	38.59 2.78 -3.17 N		
AST_ENERGY_2_CC4 323678	31.14 0.15 -29.04 N	30.92 1.58 -8.78 N	37.76 1.03 -21.53 N	32.45 1.26 -12.56 N	31.27 1.44 -8.91 N	38.56 1.76 -12.50 N	63.05 2.14 -33.93 N	65.80 2.54 -34.24 N	45.19 3.69 -3.13 N	44.03 3.93 0.00 N	44.38 4.11 0.00 N	46.25 4.15 -0.42 N	40.84 3.72 -1.25 N	39.83 3.57 -1.37 N	39.41 3.47 -1.77 N	39.83 3.54 -0.60 N	45.92 4.33 0.00 N	63.94 6.09 -1.45 N	71.77 3.05 -41.15 N	50.18 3.24 -16.51 N	44.61 3.17 -11.40 N	48.29 2.71 -18.44 N	47.13 2.79 -12.15 N	38.59 2.78 -3.17 N		
ATHENS_STG_1 23668	34.88 0.13 -32.80 N	31.67 1.20 -9.92 N	40.35 0.83 -24.32 N	33.84 1.03 -14.18 N	32.13 1.15 -10.06 N	39.79 1.37 -14.12 N	66.91 1.61 -38.32 N	69.50 1.80 -38.68 N	44.38 2.47 -3.54 N	42.66 2.55 0.00 N	42.85 2.59 0.00 N	44.82 2.67 -0.48 N	39.64 2.36 -1.42 N	38.70 2.26 -1.55 N	38.37 2.20 -2.00 N	38.63 2.26 -0.68 N	44.29 2.71 0.00 N	61.75 3.72 -1.63 N	76.00 1.93 -46.51 N	51.18 2.08 -18.67 N	44.99 2.06 -12.89 N	49.80 1.81 -20.84 N	47.86 1.94 -13.73 N	38.19 1.97 -3.58 N		
ATHENS_STG_2 23670	34.88 0.13 -32.80 N	31.67 1.20 -9.92 N	40.35 0.83 -24.32 N	33.84 1.03 -14.18 N	32.13 1.15 -10.06 N	39.79 1.37 -14.12 N	66.91 1.61 -38.32 N	69.50 1.80 -38.68 N	44.38 2.47 -3.54 N	42.66 2.55 0.00 N	42.85 2.59 0.00 N	44.82 2.67 -0.48 N	39.64 2.36 -1.42 N	38.70 2.26 -1.55 N	38.37 2.20 -2.00 N	38.63 2.26 -0.68 N	44.29 2.71 0.00 N	61.75 3.72 -1.63 N	76.00 1.93 -46.51 N	51.18 2.08 -18.67 N	44.99 2.06 -12.89 N	49.80 1.81 -20.84 N	47.86 1.94 -13.73 N	38.19 1.97 -3.58 N		
ATHENS_STG_3	34.88	31.67	40.35	33.84	32.13	39.79	66.91	69.50	44.38	42.66	42.85	44.82	39.64	38.70	38.37	38.63	44.29	61.75	76.00	51.18	44.99	49.80	47.86	38.19		

BARRETT___2 23546	31.15 0.15 -29.05 N	31.24 1.90 -8.78 N	37.97 1.23 -21.54 N	32.65 1.45 -12.56 N	31.60 1.78 -8.91 N	39.07 2.27 -12.51 N	63.49 2.58 -33.94 N	67.55 3.11 -35.43 N	57.69 4.37 -14.94 N	56.60 4.62 -11.87 N	53.49 4.77 -8.46 N	57.50 4.71 -11.11 N	52.35 4.19 -12.29 N	57.17 3.98 -18.29 N	56.77 3.92 -18.69 N	45.38 4.12 -5.58 N	46.44 4.86 0.00 N	90.62 6.82 -27.40 N	127.96 3.39 -96.99 N	63.69 3.68 -29.57 N	83.09 3.66 -49.39 N	56.03 3.16 -25.72 N	72.28 3.45 -36.64 N	45.28 3.45 -9.19 N
BAYONEEC___CTG1 323682	31.13 0.14 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.49 1.30 -12.56 N	31.31 1.49 -8.91 N	38.59 1.79 -12.50 N	62.74 1.84 -33.93 N	64.90 1.63 -34.24 N	44.06 2.56 -3.13 N	42.84 2.74 0.00 N	43.65 3.39 0.00 N	45.65 3.55 -0.42 N	40.43 3.32 -1.25 N	39.43 3.16 -1.37 N	39.02 3.08 -1.77 N	39.43 3.15 -0.60 N	45.47 3.88 0.00 N	62.89 5.05 -1.45 N	71.28 2.56 -41.15 N	48.32 2.54 -15.35 N	43.96 2.51 -11.40 N	47.84 2.26 -18.44 N	46.53 2.20 -12.15 N	38.08 2.27 -3.17 N
BAYONEEC___CTG2 323683	31.13 0.14 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.49 1.30 -12.56 N	31.31 1.49 -8.91 N	38.59 1.79 -12.50 N	62.74 1.84 -33.93 N	64.90 1.63 -34.24 N	44.06 2.56 -3.13 N	42.84 2.74 0.00 N	43.65 3.39 0.00 N	45.65 3.55 -0.42 N	40.43 3.32 -1.25 N	39.43 3.16 -1.37 N	39.02 3.08 -1.77 N	39.43 3.15 -0.60 N	45.47 3.88 0.00 N	62.89 5.05 -1.45 N	71.28 2.56 -41.15 N	48.32 2.54 -15.35 N	43.96 2.51 -11.40 N	47.84 2.26 -18.44 N	46.53 2.20 -12.15 N	38.08 2.27 -3.17 N
BAYONEEC___CTG3 323684	31.13 0.14 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.49 1.30 -12.56 N	31.31 1.49 -8.91 N	38.59 1.79 -12.50 N	62.74 1.84 -33.93 N	64.90 1.63 -34.24 N	44.06 2.56 -3.13 N	42.84 2.74 0.00 N	43.65 3.39 0.00 N	45.65 3.55 -0.42 N	40.43 3.32 -1.25 N	39.43 3.16 -1.37 N	39.02 3.08 -1.77 N	39.43 3.15 -0.60 N	45.47 3.88 0.00 N	62.89 5.05 -1.45 N	71.28 2.56 -41.15 N	48.32 2.54 -15.35 N	43.96 2.51 -11.40 N	47.84 2.26 -18.44 N	46.53 2.20 -12.15 N	38.08 2.27 -3.17 N
BAYONEEC___CTG4 323685	31.13 0.14 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.49 1.30 -12.56 N	31.31 1.49 -8.91 N	38.59 1.79 -12.50 N	62.74 1.84 -33.93 N	64.90 1.63 -34.24 N	44.06 2.56 -3.13 N	42.84 2.74 0.00 N	43.65 3.39 0.00 N	45.65 3.55 -0.42 N	40.43 3.32 -1.25 N	39.43 3.16 -1.37 N	39.02 3.08 -1.77 N	39.43 3.15 -0.60 N	45.47 3.88 0.00 N	62.89 5.05 -1.45 N	71.28 2.56 -41.15 N	48.32 2.54 -15.35 N	43.96 2.51 -11.40 N	47.84 2.26 -18.44 N	46.53 2.20 -12.15 N	38.08 2.27 -3.17 N
BAYONEEC___CTG5 323686	31.13 0.14 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.49 1.30 -12.56 N	31.31 1.49 -8.91 N	38.59 1.79 -12.50 N	62.74 1.84 -33.93 N	64.90 1.63 -34.24 N	44.06 2.56 -3.13 N	42.84 2.74 0.00 N	43.65 3.39 0.00 N	45.65 3.55 -0.42 N	40.43 3.32 -1.25 N	39.43 3.16 -1.37 N	39.02 3.08 -1.77 N	39.43 3.15 -0.60 N	45.47 3.88 0.00 N	62.89 5.05 -1.45 N	71.28 2.56 -41.15 N	48.32 2.54 -15.35 N	43.96 2.51 -11.40 N	47.84 2.26 -18.44 N	46.53 2.20 -12.15 N	38.08 2.27 -3.17 N
BAYONEEC___CTG6 323687	31.13 0.14 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.49 1.30 -12.56 N	31.31 1.49 -8.91 N	38.59 1.79 -12.50 N	62.74 1.84 -33.93 N	64.90 1.63 -34.24 N	44.06 2.56 -3.13 N	42.84 2.74 0.00 N	43.65 3.39 0.00 N	45.65 3.55 -0.42 N	40.43 3.32 -1.25 N	39.43 3.16 -1.37 N	39.02 3.08 -1.77 N	39.43 3.15 -0.60 N	45.47 3.88 0.00 N	62.89 5.05 -1.45 N	71.28 2.56 -41.15 N	48.32 2.54 -15.35 N	43.96 2.51 -11.40 N	47.84 2.26 -18.44 N	46.53 2.20 -12.15 N	38.08 2.27 -3.17 N
BAYONEEC___CTG7 323688	31.13 0.14 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.49 1.30 -12.56 N	31.31 1.49 -8.91 N	38.59 1.79 -12.50 N	62.74 1.84 -33.93 N	64.90 1.63 -34.24 N	44.06 2.56 -3.13 N	42.84 2.74 0.00 N	43.65 3.39 0.00 N	45.65 3.55 -0.42 N	40.43 3.32 -1.25 N	39.43 3.16 -1.37 N	39.02 3.08 -1.77 N	39.43 3.15 -0.60 N	45.47 3.88 0.00 N	62.89 5.05 -1.45 N	71.28 2.56 -41.15 N	48.32 2.54 -15.35 N	43.96 2.51 -11.40 N	47.84 2.26 -18.44 N	46.53 2.20 -12.15 N	38.08 2.27 -3.17 N
BAYONEEC___CTG8 323689	31.13 0.14 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.49 1.30 -12.56 N	31.31 1.49 -8.91 N	38.59 1.79 -12.50 N	62.74 1.84 -33.93 N	64.90 1.63 -34.24 N	44.06 2.56 -3.13 N	42.84 2.74 0.00 N	43.65 3.39 0.00 N	45.65 3.55 -0.42 N	40.43 3.32 -1.25 N	39.43 3.16 -1.37 N	39.02 3.08 -1.77 N	39.43 3.15 -0.60 N	45.47 3.88 0.00 N	62.89 5.05 -1.45 N	71.28 2.56 -41.15 N	48.32 2.54 -15.35 N	43.96 2.51 -11.40 N	47.84 2.26 -18.44 N	46.53 2.20 -12.15 N	38.08 2.27 -3.17 N
BEACON___LESR 323632	41.05 0.16 -38.94 N	33.88 1.55 -11.78 N	45.19 1.11 -28.87 N	36.83 1.36 -16.84 N	34.38 1.52 -11.94 N	42.82 1.75 -16.77 N	74.36 1.88 -45.50 N	76.84 1.88 -45.94 N	45.02 2.44 -4.21 N	42.60 2.50 0.00 N	42.73 2.47 0.00 N	44.92 2.68 -0.57 N	39.87 2.32 -1.68 N	38.95 2.22 -1.84 N	38.70 2.15 -2.38 N	38.62 2.13 -0.81 N	44.13 2.54 0.00 N	61.96 3.62 -1.94 N	84.76 1.86 -55.33 N	54.68 2.03 -22.21 N	47.42 2.04 -15.33 N	53.80 1.86 -24.79 N	50.67 2.14 -16.33 N	38.98 2.08 -4.26 N
BEAVER RIVER___HYD 24048	1.97 0.02 0.00 N	20.78 0.23 0.00 N	15.37 0.16 0.00 N	18.83 0.19 0.00 N	21.19 0.27 0.00 N	24.71 0.41 0.00 N	27.78 0.81 0.00 N	29.95 0.92 0.00 N	39.61 1.23 0.00 N	41.33 1.22 0.00 N	41.30 1.04 0.00 N	42.80 1.12 0.00 N	36.71 0.84 0.00 N	35.74 0.85 0.00 N	34.95 0.78 0.00 N	36.52 0.84 0.00 N	42.93 1.34 0.00 N	58.33 1.94 0.00 N	28.37 0.80 0.00 N	31.41 0.98 0.00 N	30.89 0.85 0.00 N	28.00 0.85 0.00 N	33.03 0.84 0.00 N	33.18 0.53 0.00 N
BEEBEE_GT_13 23619	5.20 0.01 -3.25 N	21.70 0.17 -0.98 N	17.79 0.18 -2.41 N	20.24 0.20 -1.40 N	22.09 0.18 -1.00 N	26.10 0.41 -1.40 N	31.40 0.63 -3.79 N	33.46 0.61 -3.83 N	39.27 0.55 -0.35 N	40.76 0.65 0.00 N	40.76 0.50 0.00 N	42.18 0.46 -0.05 N	36.24 0.23 -0.14 N	35.16 0.11 -0.15 N	34.46 0.10 -0.20 N	36.04 0.29 -0.07 N	42.41 0.82 0.00 N	57.56 1.00 -0.16 N	32.98 0.82 -4.60 N	32.96 0.68 -1.84 N	31.86 0.55 -1.28 N	29.79 0.59 -2.06 N	34.12 0.58 -1.36 N	33.72 0.72 -0.36 N
BETHLEHEM___GRP 23843	41.18 0.15 -39.08 N	33.68 1.31 -11.82 N	45.12 0.94 -28.98 N	36.69 1.16 -16.90 N	34.19 1.29 -11.99 N	42.54 1.42 -16.83 N	73.88 1.24 -45.67 N	76.44 1.31 -46.11 N	44.33 1.73 -4.22 N	41.81 1.71 0.00 N	41.93 1.66 0.00 N	44.07 1.83 -0.57 N	39.17 1.61 -1.69 N	38.27 1.53 -1.85 N	38.05 1.50 -2.39 N	37.99 1.50 -0.81 N	43.31 1.72 0.00 N	60.74 2.39 -1.95 N	84.33 1.22 -55.54 N	54.07 1.34 -22.29 N	46.79 1.36 -15.39 N	53.28 1.25 -24.88 N	50.00 1.41 -16.39 N	38.40 1.48 -4.28 N
BETHLEHEM___GS1 323560	41.18 0.15 -39.08 N	33.68 1.31 -11.82 N	45.12 0.94 -28.98 N	36.69 1.16 -16.90 N	34.19 1.29 -11.99 N	42.54 1.42 -16.83 N	73.88 1.24 -45.67 N	76.44 1.31 -46.11 N	44.33 1.73 -4.22 N	41.81 1.71 0.00 N	41.93 1.66 0.00 N	44.07 1.83 -0.57 N	39.17 1.61 -1.69 N	38.27 1.53 -1.85 N	38.05 1.50 -2.39 N	37.99 1.50 -0.81 N	43.31 1.72 0.00 N	60.74 2.39 -1.95 N	84.33 1.22 -55.54 N	54.07 1.34 -22.29 N	46.79 1.36 -15.39 N	53.28 1.25 -24.88 N	50.00 1.41 -16.39 N	38.40 1.48 -4.28 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM___GS2 323561	41.18 0.15 -39.08 N	33.68 1.31 -11.82 N	45.12 0.94 -28.98 N	36.69 1.16 -16.90 N	34.19 1.29 -11.99 N	42.54 1.42 -16.83 N	73.88 1.24 -45.67 N	76.44 1.31 -46.11 N	44.33 1.73 -4.22 N	41.81 1.71 0.00 N	41.93 1.66 0.00 N	44.07 1.83 -0.57 N	39.17 1.61 -1.69 N	38.27 1.53 -1.85 N	38.05 1.50 -2.39 N	37.99 1.50 -0.81 N	43.31 1.72 0.00 N	60.74 2.39 -1.95 N	84.33 1.22 -55.54 N	54.07 1.34 -22.29 N	46.79 1.36 -15.39 N	53.28 1.25 -24.88 N	50.00 1.41 -16.39 N	38.40 1.48 -4.28 N	
BETHLEHEM___GS3 323562	41.18 0.15 -39.08 N	33.68 1.31 -11.82 N	45.12 0.94 -28.98 N	36.69 1.16 -16.90 N	34.19 1.29 -11.99 N	42.54 1.42 -16.83 N	73.88 1.24 -45.67 N	76.44 1.31 -46.11 N	44.33 1.73 -4.22 N	41.81 1.71 0.00 N	41.93 1.66 0.00 N	44.07 1.83 -0.57 N	39.17 1.61 -1.69 N	38.27 1.53 -1.85 N	38.05 1.50 -2.39 N	37.99 1.50 -0.81 N	43.31 1.72 0.00 N	60.74 2.39 -1.95 N	84.33 1.22 -55.54 N	54.07 1.34 -22.29 N	46.79 1.36 -15.39 N	53.28 1.25 -24.88 N	50.00 1.41 -16.39 N	38.40 1.48 -4.28 N	
BETHLEHEM___STEEL 23779	6.47 -0.05 -4.57 N	21.47 -0.46 -1.38 N	18.36 -0.23 -3.39 N	20.32 -0.29 -1.97 N	21.88 -0.44 -1.40 N	25.85 -0.41 -1.97 N	31.90 -0.41 -5.34 N	33.71 -0.70 -5.38 N	37.74 -1.13 -0.49 N	39.04 -1.06 0.00 N	38.95 -1.32 0.00 N	40.35 -1.39 -0.07 N	34.67 -1.39 -0.20 N	33.62 -1.49 -0.22 N	32.94 -1.50 -0.28 N	34.38 -1.40 -0.09 N	40.29 -1.30 0.00 N	54.96 -1.66 -0.23 N	33.50 -0.55 -6.47 N	32.08 -0.95 -2.60 N	30.81 -1.02 -1.79 N	29.34 -0.70 -2.90 N	33.44 -0.66 -1.91 N	33.06 -0.08 -0.50 N	
BETHPAGE_CC_5 323564	31.14 0.14 -29.05 N	31.17 1.84 -8.78 N	37.90 1.17 -21.54 N	32.55 1.36 -12.56 N	31.51 1.68 -8.91 N	39.00 2.20 -12.51 N	63.39 2.48 -33.94 N	67.51 3.07 -35.43 N	57.74 4.42 -14.94 N	56.66 4.69 -11.87 N	53.47 4.75 -8.46 N	57.58 4.80 -11.11 N	52.39 4.23 -12.29 N	57.22 4.04 -18.29 N	56.79 3.94 -18.69 N	45.28 4.03 -5.58 N	46.27 4.68 0.00 N	90.45 6.65 -27.40 N	128.06 3.50 -96.99 N	63.70 3.70 -29.57 N	83.10 3.67 -49.39 N	56.01 3.14 -25.72 N	72.26 3.43 -36.64 N	45.28 3.45 -9.19 N	
BINGHAMTON___COGEN 23790	11.12 0.01 -9.16 N	23.72 0.39 -2.77 N	22.29 0.30 -6.79 N	22.97 0.37 -3.96 N	24.15 0.43 -2.81 N	28.80 0.56 -3.94 N	38.50 0.83 -10.70 N	40.60 0.77 -10.80 N	40.44 1.08 -0.99 N	41.20 1.09 0.00 N	41.22 0.96 0.00 N	42.77 0.96 -0.13 N	37.05 0.79 -0.39 N	36.04 0.72 -0.43 N	35.37 0.64 -0.56 N	36.57 0.70 -0.19 N	42.63 1.05 0.00 N	58.44 1.59 -0.46 N	41.43 0.87 -12.99 N	36.43 0.78 -5.21 N	34.38 0.73 -3.60 N	33.61 0.65 -5.82 N	36.64 0.62 -3.84 N	34.46 0.81 -1.00 N	
BLACK RIVER___HYD 24047	1.98 0.03 0.00 N	20.97 0.42 0.00 N	15.50 0.29 0.00 N	19.02 0.38 0.00 N	21.41 0.50 0.00 N	25.02 0.72 0.00 N	28.25 1.28 0.00 N	30.47 1.45 0.00 N	40.25 1.88 0.00 N	42.02 1.92 0.00 N	42.00 1.74 0.00 N	43.45 1.78 0.00 N	37.30 1.43 0.00 N	36.28 1.39 0.00 N	35.40 1.24 0.00 N	36.96 1.28 0.00 N	43.60 2.01 0.00 N	59.34 2.94 0.00 N	28.99 1.42 0.00 N	31.99 1.55 0.00 N	31.42 1.37 0.00 N	28.43 1.28 0.00 N	33.45 1.26 0.00 N	33.55 0.91 0.00 N	
BLISS_WT_PWR 323608	6.67 0.03 -4.69 N	22.56 0.59 -1.42 N	19.21 0.53 -3.48 N	21.32 0.66 -2.03 N	23.01 0.65 -1.44 N	27.18 0.87 -2.02 N	33.51 1.06 -5.48 N	35.53 0.97 -5.53 N	40.33 1.45 -0.51 N	41.63 1.52 0.00 N	41.46 1.19 0.00 N	42.93 1.18 -0.07 N	36.67 0.60 -0.20 N	35.58 0.47 -0.22 N	34.84 0.39 -0.29 N	36.10 0.32 -0.10 N	41.68 0.09 0.00 N	56.12 -0.51 -0.23 N	34.46 0.24 -6.65 N	32.68 -0.42 -2.67 N	31.15 -0.74 -1.84 N	29.52 -0.61 -2.98 N	33.75 -0.40 -1.96 N	33.52 0.37 -0.51 N	
BLUE_CIRC_CHEM_DRP 24182	40.44 0.12 -38.38 N	33.31 1.15 -11.60 N	44.47 0.81 -28.45 N	36.23 1.00 -16.59 N	33.81 1.12 -11.77 N	42.12 1.30 -16.52 N	73.21 1.40 -44.84 N	75.79 1.50 -45.27 N	44.53 2.01 -4.15 N	42.13 2.02 0.00 N	42.28 2.01 0.00 N	44.34 2.11 -0.56 N	39.27 1.75 -1.66 N	38.38 1.67 -1.82 N	38.13 1.62 -2.35 N	38.12 1.64 -0.80 N	43.51 1.92 0.00 N	60.97 2.66 -1.92 N	83.48 1.38 -54.53 N	53.83 1.50 -21.89 N	46.66 1.50 -15.11 N	52.94 1.36 -24.44 N	49.89 1.60 -16.10 N	38.53 1.68 -4.20 N	
BOC_GAS_DRP 24189	40.90 0.12 -38.83 N	33.47 1.18 -11.74 N	44.83 0.83 -28.79 N	36.45 1.03 -16.79 N	33.97 1.15 -11.91 N	42.33 1.31 -16.72 N	73.72 1.39 -45.37 N	76.30 1.48 -45.80 N	44.55 1.97 -4.20 N	42.09 1.98 0.00 N	42.24 1.97 0.00 N	44.34 2.10 -0.56 N	39.40 1.86 -1.68 N	38.50 1.77 -1.84 N	38.26 1.72 -2.38 N	38.23 1.74 -0.81 N	43.60 2.02 0.00 N	61.09 2.75 -1.94 N	84.19 1.44 -55.19 N	54.15 1.57 -22.15 N	46.92 1.58 -15.29 N	53.29 1.42 -24.73 N	50.07 1.59 -16.29 N	38.52 1.63 -4.25 N	
BORALEX_4TH_BRANCH 23824	41.53 0.19 -39.38 N	34.48 2.02 -11.91 N	45.93 1.53 -29.20 N	37.52 1.86 -17.03 N	35.04 2.04 -12.08 N	43.61 2.36 -16.96 N	75.81 2.81 -46.02 N	78.48 3.00 -46.46 N	46.55 3.92 -4.25 N	44.05 3.95 0.00 N	44.12 3.85 0.00 N	46.31 4.07 -0.57 N	41.11 3.55 -1.70 N	40.18 3.43 -1.86 N	39.93 3.36 -2.41 N	39.97 3.47 -0.82 N	45.64 4.05 0.00 N	63.98 5.61 -1.97 N	86.27 2.77 -55.93 N	55.93 3.05 -22.45 N	48.57 3.03 -15.50 N	54.94 2.74 -25.06 N	51.88 3.18 -16.51 N	40.14 3.19 -4.31 N	
BOWLINE___1 23526	30.40 0.12 -28.33 N	30.50 1.38 -8.57 N	37.14 0.92 -21.01 N	32.02 1.13 -12.25 N	30.90 1.30 -8.69 N	38.10 1.60 -12.20 N	62.10 2.03 -33.10 N	64.82 2.39 -33.40 N	44.81 3.39 -3.05 N	43.65 3.55 0.00 N	43.94 3.68 0.00 N	45.74 3.65 -0.41 N	40.31 3.22 -1.22 N	39.28 3.05 -1.34 N	38.86 2.97 -1.73 N	39.34 3.07 -0.59 N	45.38 3.79 0.00 N	63.21 5.41 -1.41 N	70.46 2.76 -40.13 N	49.47 2.93 -16.11 N	44.05 2.89 -11.12 N	47.62 2.49 -17.98 N	46.62 2.59 -11.85 N	38.30 2.57 -3.09 N	
BOWLINE___2 23595	30.41 0.12 -28.33 N	30.50 1.38 -8.57 N	37.14 0.92 -21.01 N	32.02 1.13 -12.25 N	30.90 1.30 -8.69 N	38.09 1.60 -12.20 N	62.09 2.02 -33.11 N	64.81 2.38 -33.41 N	44.81 3.38 -3.05 N	43.64 3.53 0.00 N	43.94 3.67 0.00 N	45.74 3.65 -0.41 N	40.31 3.23 -1.22 N	39.28 3.05 -1.34 N	38.87 2.97 -1.73 N	39.34 3.07 -0.59 N	45.38 3.79 0.00 N	63.21 5.41 -1.41 N	70.47 2.76 -40.13 N	49.48 2.94 -16.11 N	44.05 2.89 -11.12 N	47.62 2.49 -17.98 N	46.62 2.59 -11.85 N	38.30 2.57 -3.09 N	
BROOKHAVEN___DRP 24191	31.10 0.10 -29.05 N	30.94 1.61 -8.78 N	37.77 1.03 -21.54 N	32.41 1.21 -12.56 N	31.56 1.74 -8.91 N	39.33 2.53 -12.51 N	63.81 2.90 -33.94 N	68.06 3.61 -35.43 N	58.71 5.39 -14.94 N	57.67 5.69 -11.87 N	54.45 5.74 -8.46 N	58.67 5.89 -11.11 N	53.12 4.96 -12.29 N	57.98 4.80 -18.29 N	57.50 4.65 -18.69 N	45.97 4.71 -5.58 N	46.58 4.99 0.00 N	90.63 6.83 -27.40 N	128.54 3.98 -96.99 N	64.16 4.15 -29.57 N	83.50 4.07 -49.39 N	56.30 3.43 -25.72 N	72.53 3.71 -36.64 N	45.51 3.69 -9.19 N	
BROOKLYN_NAVY_YARD	31.13	30.94	37.78	32.48	31.30	38.62	63.11	65.85	45.27	44.11	44.49	46.34	40.92	39.90	39.48	39.92	46.04	64.08	71.83	50.22	44.67	48.34	47.19	38.65	

23515	0.13 -29.04 N	1.60 -8.78 N	1.05 -21.53 N	1.28 -12.56 N	1.47 -8.91 N	1.82 -12.50 N	2.20 -33.93 N	2.59 -34.24 N	3.77 -3.13 N	4.00 0.00 N	4.22 0.00 N	4.25 -0.42 N	3.81 -1.25 N	3.64 -1.37 N	3.55 -1.77 N	3.63 -0.60 N	4.46 0.00 N	6.24 -1.45 N	3.11 -41.15 N	3.27 -16.51 N	3.22 -11.40 N	2.76 -18.44 N	2.85 -12.15 N	2.83 -3.17 N
BROOKLYN___ARMY_DRP 323595	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N
BROOME___LFGE 323600	11.12 0.01 -9.16 N	23.72 0.39 -2.77 N	22.29 0.30 -6.79 N	22.97 0.37 -3.96 N	24.15 0.43 -2.81 N	28.80 0.56 -3.94 N	38.50 0.83 -10.70 N	40.60 0.77 -10.80 N	40.44 1.08 -0.99 N	41.20 1.09 0.00 N	41.22 0.96 0.00 N	42.77 0.96 -0.13 N	37.05 0.79 -0.39 N	36.04 0.72 -0.43 N	35.37 0.64 -0.56 N	36.57 0.70 -0.19 N	42.63 1.05 0.00 N	58.44 1.59 -0.46 N	41.43 0.87 -12.99 N	36.43 0.78 -5.21 N	34.38 0.73 -3.60 N	33.61 0.65 -5.82 N	36.64 0.62 -3.84 N	34.46 0.81 -1.00 N
BURROWS___LYONSDAL 23803	1.04 0.03 0.94 N	20.57 0.30 0.29 N	14.73 0.22 0.70 N	18.50 0.28 0.41 N	20.97 0.35 0.29 N	24.40 0.51 0.41 N	26.71 0.84 1.10 N	28.85 0.93 1.11 N	39.51 1.23 0.10 N	41.36 1.25 0.00 N	41.40 1.14 0.00 N	42.85 1.19 0.01 N	36.76 0.93 0.04 N	35.76 0.91 0.04 N	34.96 0.86 0.06 N	36.55 0.89 0.02 N	42.95 1.36 0.00 N	58.34 1.99 0.04 N	27.21 0.92 1.27 N	30.93 1.00 0.51 N	30.59 0.89 0.35 N	27.39 0.82 0.57 N	32.61 0.79 0.38 N	33.15 0.60 0.10 N
CAITHNESS_CC_1 323624	31.11 0.11 -29.05 N	30.97 1.64 -8.78 N	37.79 1.05 -21.54 N	32.42 1.22 -12.56 N	31.56 1.73 -8.91 N	39.31 2.50 -12.51 N	63.78 2.86 -33.94 N	68.02 3.57 -35.43 N	58.61 5.30 -14.94 N	57.58 5.60 -11.87 N	54.37 5.65 -8.46 N	58.60 5.81 -11.11 N	53.07 4.91 -12.29 N	57.94 4.75 -18.29 N	57.46 4.61 -18.69 N	45.93 4.67 -5.58 N	46.58 4.99 0.00 N	90.65 6.85 -27.40 N	128.51 3.95 -96.99 N	64.12 4.12 -29.57 N	83.47 4.04 -49.39 N	56.28 3.41 -25.72 N	72.52 3.70 -36.64 N	45.51 3.68 -9.19 N
CALPINE BETH_PAGE_GT4 24209	31.14 0.14 -29.05 N	31.11 1.78 -8.78 N	37.88 1.14 -21.54 N	32.52 1.32 -12.56 N	31.46 1.64 -8.91 N	38.92 2.11 -12.51 N	63.25 2.34 -33.94 N	67.37 2.92 -35.43 N	57.54 4.22 -14.94 N	56.46 4.49 -11.87 N	53.27 4.55 -8.46 N	57.38 4.59 -11.11 N	52.22 4.06 -12.29 N	57.05 3.87 -18.29 N	56.63 3.78 -18.69 N	45.12 3.87 -5.58 N	46.09 4.50 0.00 N	90.16 6.36 -27.40 N	127.89 3.33 -96.99 N	63.53 3.53 -29.57 N	82.93 3.50 -49.39 N	55.88 3.01 -25.72 N	72.11 3.28 -36.64 N	45.17 3.34 -9.19 N
CALPINE_BETH_PAGE_GT_4 323586	31.14 0.14 -29.05 N	31.11 1.78 -8.78 N	37.88 1.14 -21.54 N	32.52 1.32 -12.56 N	31.46 1.64 -8.91 N	38.92 2.11 -12.51 N	63.25 2.34 -33.94 N	67.37 2.92 -35.43 N	57.54 4.22 -14.94 N	56.46 4.49 -11.87 N	53.27 4.55 -8.46 N	57.38 4.59 -11.11 N	52.22 4.06 -12.29 N	57.05 3.87 -18.29 N	56.63 3.78 -18.69 N	45.12 3.87 -5.58 N	46.09 4.50 0.00 N	90.16 6.36 -27.40 N	127.89 3.33 -96.99 N	63.53 3.53 -29.57 N	82.93 3.50 -49.39 N	55.88 3.01 -25.72 N	72.11 3.28 -36.64 N	45.17 3.34 -9.19 N
CALPINE_BP_GT1 23823	31.14 0.14 -29.05 N	31.11 1.78 -8.78 N	37.88 1.14 -21.54 N	32.52 1.32 -12.56 N	31.46 1.64 -8.91 N	38.92 2.11 -12.51 N	63.25 2.34 -33.94 N	67.37 2.92 -35.43 N	57.54 4.22 -14.94 N	56.46 4.49 -11.87 N	53.27 4.55 -8.46 N	57.38 4.59 -11.11 N	52.22 4.06 -12.29 N	57.05 3.87 -18.29 N	56.63 3.78 -18.69 N	45.12 3.87 -5.58 N	46.09 4.50 0.00 N	90.16 6.36 -27.40 N	127.89 3.33 -96.99 N	63.53 3.53 -29.57 N	82.93 3.50 -49.39 N	55.88 3.01 -25.72 N	72.11 3.28 -36.64 N	45.17 3.34 -9.19 N
CALSPAN___DRP 24200	6.47 -0.05 -4.57 N	21.47 -0.46 -1.38 N	18.36 -0.23 -3.39 N	20.32 -0.29 -1.97 N	21.88 -0.44 -1.40 N	25.85 -0.41 -1.97 N	31.90 -0.41 -5.34 N	33.71 -0.70 -5.38 N	37.74 -1.13 -0.49 N	39.04 -1.06 0.00 N	38.95 -1.32 0.00 N	40.35 -1.39 -0.07 N	34.67 -1.39 -0.20 N	33.62 -1.49 -0.22 N	32.94 -1.50 -0.28 N	34.38 -1.40 -0.09 N	40.29 -1.30 0.00 N	54.96 -1.66 -0.23 N	33.50 -0.55 -6.47 N	32.08 -0.95 -2.60 N	30.81 -1.02 -1.79 N	29.34 -0.70 -2.90 N	33.44 -0.66 -1.91 N	33.06 -0.08 -0.50 N
CANDIGU_WT_PWR 323617	8.08 -0.01 -6.14 N	22.63 0.22 -1.86 N	19.98 0.22 -4.55 N	21.57 0.28 -2.66 N	23.07 0.27 -1.88 N	27.34 0.40 -2.65 N	34.83 0.68 -7.17 N	36.72 0.45 -7.24 N	39.65 0.61 -0.66 N	40.72 0.62 0.00 N	40.62 0.36 0.00 N	42.12 0.35 -0.09 N	36.30 0.17 -0.27 N	35.24 0.05 -0.29 N	34.45 -0.09 -0.37 N	35.77 -0.04 -0.13 N	41.71 0.12 0.00 N	56.91 0.21 -0.31 N	36.52 0.24 -8.71 N	33.87 -0.06 -3.50 N	32.28 -0.18 -2.41 N	30.96 -0.09 -3.90 N	34.59 -0.17 -2.57 N	33.60 0.29 -0.67 N
CARR STREET_E__SYR 24060	4.04 -0.02 -2.11 N	21.09 -0.10 -0.64 N	16.71 -0.06 -1.57 N	19.47 -0.08 -0.91 N	21.49 -0.07 -0.65 N	25.20 0.00 -0.91 N	29.69 0.23 -2.49 N	31.76 0.22 -2.51 N	38.89 0.29 -0.23 N	40.42 0.31 0.00 N	40.51 0.25 0.00 N	41.92 0.22 -0.03 N	36.08 0.12 -0.09 N	35.06 0.07 -0.10 N	34.35 0.05 -0.13 N	35.84 0.11 -0.05 N	41.96 0.37 0.00 N	57.13 0.63 -0.11 N	30.97 0.38 -3.02 N	31.95 0.30 -1.21 N	31.13 0.25 -0.84 N	28.72 0.21 -1.35 N	33.24 0.16 -0.89 N	33.08 0.20 -0.23 N
CARTHAGE___PAPER 23857	1.98 0.03 0.00 N	20.92 0.36 0.00 N	15.46 0.26 0.00 N	18.96 0.33 0.00 N	21.35 0.43 0.00 N	24.92 0.62 0.00 N	28.09 1.12 0.00 N	30.29 1.27 0.00 N	40.03 1.66 0.00 N	41.78 1.67 0.00 N	41.77 1.50 0.00 N	43.24 1.57 0.00 N	37.10 1.24 0.00 N	36.10 1.21 0.00 N	35.25 1.09 0.00 N	36.83 1.15 0.00 N	43.37 1.78 0.00 N	58.99 2.60 0.00 N	28.77 1.19 0.00 N	31.78 1.35 0.00 N	31.23 1.19 0.00 N	28.28 1.13 0.00 N	33.32 1.13 0.00 N	33.43 0.79 0.00 N
CE_DUNWOOD___DRP 24194	31.08 0.13 -29.00 N	30.85 1.53 -8.77 N	37.73 1.02 -21.50 N	32.42 1.24 -12.54 N	31.24 1.43 -8.90 N	38.54 1.75 -12.49 N	63.02 2.17 -33.88 N	65.75 2.54 -34.19 N	45.12 3.61 -3.13 N	43.91 3.81 0.00 N	44.22 3.95 0.00 N	46.07 3.97 -0.42 N	40.64 3.52 -1.25 N	39.62 3.36 -1.37 N	39.20 3.27 -1.77 N	39.64 3.36 -0.60 N	45.70 4.12 0.00 N	63.68 5.84 -1.44 N	71.61 2.95 -41.08 N	50.06 3.13 -16.49 N	44.51 3.08 -11.38 N	48.22 2.66 -18.41 N	47.10 2.78 -12.13 N	38.56 2.76 -3.17 N
CE_MILLWOOD___DRP 24193	31.00 0.13 -28.92 N	30.76 1.47 -8.74 N	37.63 0.98 -21.44 N	32.34 1.20 -12.50 N	31.16 1.38 -8.87 N	38.44 1.70 -12.45 N	62.87 2.11 -33.79 N	65.59 2.47 -34.09 N	45.00 3.51 -3.12 N	43.80 3.69 0.00 N	44.10 3.83 0.00 N	45.94 3.84 -0.42 N	40.52 3.41 -1.25 N	39.49 3.24 -1.36 N	39.08 3.15 -1.77 N	39.53 3.25 -0.60 N	45.57 3.98 0.00 N	63.49 5.65 -1.44 N	71.41 2.87 -40.97 N	49.92 3.04 -16.44 N	44.39 2.99 -11.35 N	48.09 2.59 -18.36 N	46.98 2.70 -12.09 N	38.48 2.68 -3.16 N

CE_NYC2_DRP 24202	31.15 0.15 -29.04 N	30.99 1.66 -8.78 N	37.82 1.08 -21.53 N	32.52 1.32 -12.56 N	31.36 1.53 -8.91 N	38.64 1.84 -12.50 N	63.09 2.18 -33.93 N	65.80 2.54 -34.24 N	45.23 3.72 -3.13 N	44.10 3.99 0.00 N	44.47 4.21 0.00 N	46.33 4.24 -0.42 N	40.96 3.84 -1.25 N	39.98 3.71 -1.37 N	39.56 3.62 -1.77 N	40.01 3.72 -0.60 N	46.10 4.52 0.00 N	64.15 6.30 -1.45 N	71.81 3.09 -41.15 N	50.19 3.24 -16.52 N	44.64 3.19 -11.40 N	48.32 2.74 -18.44 N	47.16 2.83 -12.15 N	38.66 2.85 -3.17 N
CE_NYC_DRP 24195	31.13 0.14 -29.04 N	30.97 1.64 -8.78 N	37.81 1.07 -21.53 N	32.50 1.30 -12.56 N	31.33 1.50 -8.91 N	38.64 1.84 -12.50 N	63.15 2.24 -33.93 N	65.90 2.64 -34.24 N	45.33 3.83 -3.13 N	44.18 4.07 0.00 N	44.53 4.27 0.00 N	46.40 4.31 -0.42 N	40.98 3.86 -1.25 N	39.96 3.69 -1.37 N	39.53 3.60 -1.77 N	39.97 3.69 -0.60 N	46.10 4.51 0.00 N	64.18 6.34 -1.45 N	71.88 3.17 -41.14 N	50.29 3.34 -16.51 N	44.72 3.27 -11.40 N	48.39 2.81 -18.44 N	47.24 2.90 -12.15 N	38.70 2.88 -3.17 N
CHAFFEE___LFGE 323603	6.56 -0.01 -4.63 N	22.00 0.05 -1.40 N	18.77 0.14 -3.43 N	20.81 0.18 -2.00 N	22.43 0.10 -1.42 N	26.54 0.25 -1.99 N	32.86 0.48 -5.41 N	34.81 0.33 -5.45 N	39.18 0.30 -0.50 N	40.47 0.36 0.00 N	40.30 0.04 0.00 N	41.71 -0.03 -0.07 N	35.81 -0.26 -0.20 N	34.67 -0.44 -0.22 N	33.93 -0.52 -0.28 N	35.36 -0.41 -0.10 N	41.46 -0.13 0.00 N	56.67 0.04 -0.23 N	34.46 0.33 -0.65 N	33.03 -0.04 -2.63 N	31.69 -0.17 -1.82 N	30.09 0.00 -2.94 N	34.19 0.07 -1.94 N	33.73 0.58 -0.50 N
CHATEAUG_WT_PWR 323614	0.73 -0.07 1.15 N	20.14 -0.06 0.35 N	14.35 -0.01 0.85 N	18.14 0.01 0.50 N	20.51 -0.05 0.35 N	23.58 -0.22 0.49 N	25.14 -0.49 1.35 N	27.21 -0.46 1.36 N	37.82 -0.43 0.12 N	39.81 -0.29 0.00 N	40.08 -0.18 0.00 N	41.62 -0.04 0.02 N	35.77 -0.05 0.05 N	34.84 0.00 0.05 N	34.06 -0.03 0.07 N	35.58 -0.07 0.02 N	41.34 -0.25 0.00 N	56.01 -0.33 0.06 N	25.38 -0.53 1.67 N	29.28 -0.49 0.67 N	28.93 -0.66 0.46 N	25.74 -0.66 0.75 N	31.05 -0.65 0.49 N	31.56 -0.96 0.13 N
CHAT_HIGH_FALL_HYD 323578	0.79 -0.04 1.12 N	20.19 -0.02 0.34 N	14.39 0.02 0.83 N	18.18 0.04 0.48 N	20.56 -0.01 0.34 N	23.63 -0.18 0.48 N	25.23 -0.43 1.31 N	27.31 -0.40 1.32 N	37.89 -0.36 0.12 N	39.88 -0.23 0.00 N	40.13 -0.13 0.00 N	41.66 0.00 0.02 N	35.81 -0.01 0.05 N	34.88 0.04 0.05 N	34.08 -0.02 0.07 N	35.59 -0.07 0.02 N	41.32 -0.26 0.00 N	56.06 -0.28 0.06 N	25.45 -0.48 1.63 N	29.38 -0.40 0.66 N	29.04 -0.55 0.45 N	25.85 -0.57 0.73 N	31.16 -0.54 0.48 N	31.68 -0.83 0.13 N
CHAUTAUQUA___LFGE 323629	6.74 -0.06 -4.85 N	21.88 -0.13 -1.47 N	18.80 0.01 -3.59 N	20.76 0.03 -2.10 N	22.34 -0.06 -1.49 N	26.39 0.01 -2.09 N	32.90 0.26 -5.66 N	34.66 -0.08 -5.71 N	38.75 -0.15 -0.52 N	39.91 -0.19 0.00 N	39.71 -0.55 0.00 N	41.10 -0.64 -0.07 N	35.37 -0.71 -0.21 N	34.35 -0.78 -0.23 N	33.57 -0.89 -0.30 N	34.97 -0.81 -0.10 N	41.01 -0.58 0.00 N	56.18 -0.46 -0.24 N	34.47 0.03 -6.87 N	32.76 -0.43 -2.76 N	31.46 -0.49 -1.90 N	29.90 -0.32 -3.08 N	33.88 -0.34 -2.03 N	33.45 0.27 -0.53 N
CH_MIDHUDSON___DRP 24192	33.51 0.15 -31.41 N	31.63 1.59 -9.50 N	39.57 1.08 -23.29 N	33.54 1.32 -13.58 N	32.05 1.50 -9.63 N	39.65 1.84 -13.52 N	65.93 2.27 -36.69 N	68.64 2.60 -37.02 N	45.39 3.63 -3.38 N	43.89 3.78 0.00 N	44.15 3.89 0.00 N	46.08 3.95 -0.45 N	40.69 3.47 -1.35 N	39.68 3.31 -1.48 N	39.31 3.23 -1.91 N	39.66 3.33 -0.65 N	45.65 4.07 0.00 N	63.71 5.75 -1.56 N	74.95 2.95 -44.43 N	51.41 3.15 -17.83 N	45.45 3.09 -12.31 N	49.76 2.70 -19.91 N	48.17 2.87 -13.11 N	38.88 2.82 -3.42 N
CH_MISC_IPPS 23765	32.10 0.15 -30.01 N	31.29 1.66 -9.07 N	38.59 1.13 -22.25 N	33.00 1.39 -12.97 N	31.71 1.58 -9.21 N	39.17 1.95 -12.92 N	64.45 2.42 -35.06 N	67.16 2.77 -35.37 N	45.46 3.86 -3.23 N	44.13 4.03 0.00 N	44.39 4.13 0.00 N	46.29 4.18 -0.43 N	40.83 3.67 -1.29 N	39.80 3.49 -1.41 N	39.41 3.42 -1.83 N	39.84 3.54 -0.62 N	45.96 4.37 0.00 N	64.10 6.21 -1.49 N	73.20 3.16 -42.47 N	50.85 3.37 -17.04 N	45.11 3.30 -11.77 N	49.05 2.87 -19.03 N	47.78 3.06 -12.54 N	38.91 3.00 -3.27 N
CH_RES_BVR_FALLS 23983	-1.34 0.01 3.30 N	19.52 -0.03 1.00 N	12.75 -0.01 2.45 N	17.20 -0.01 1.43 N	19.92 0.01 1.01 N	22.87 -0.01 1.42 N	23.02 -0.10 3.85 N	24.98 -0.16 3.89 N	37.73 -0.29 0.35 N	39.75 -0.35 0.00 N	39.93 -0.33 0.00 N	41.35 -0.28 0.05 N	35.73 0.00 0.14 N	34.75 0.01 0.15 N	33.97 0.01 0.20 N	35.59 -0.03 0.07 N	41.46 -0.13 0.00 N	55.86 -0.37 0.16 N	22.41 -0.49 4.67 N	28.02 -0.54 1.88 N	28.21 -0.53 1.30 N	24.59 -0.47 2.09 N	30.31 -0.49 1.38 N	31.78 -0.50 0.36 N
CH_RES_NIAGARA 23895	6.10 -0.07 -4.22 N	20.79 -1.03 -1.28 N	17.71 -0.63 -3.13 N	19.69 -0.77 -1.83 N	21.20 -1.02 -1.30 N	25.01 -1.10 -1.82 N	30.45 -1.46 -4.93 N	32.17 -1.83 -4.98 N	36.05 -2.78 -0.46 N	37.38 -2.73 0.00 N	37.34 -2.92 0.00 N	38.69 -3.05 -0.06 N	33.22 -2.83 -0.18 N	32.20 -2.90 -0.20 N	31.61 -2.81 -0.26 N	33.04 -2.73 -0.09 N	38.72 -2.87 0.00 N	52.69 -3.91 -0.21 N	31.91 -1.64 -5.98 N	30.75 -2.09 -2.40 N	29.60 -2.11 -1.66 N	28.24 -1.58 -2.68 N	32.46 -1.49 -1.77 N	32.32 -0.79 -0.46 N
CH_RES_SYRACUSE 23985	4.45 -0.01 -2.52 N	21.29 -0.02 -0.76 N	17.07 0.00 -1.87 N	19.72 0.00 -1.09 N	21.71 0.02 -0.77 N	25.52 0.14 -1.08 N	30.23 0.32 -2.94 N	32.29 0.30 -2.97 N	38.99 0.34 -0.27 N	40.46 0.35 0.00 N	40.55 0.29 0.00 N	41.95 0.24 -0.04 N	36.13 0.15 -0.11 N	35.11 0.09 -0.12 N	34.38 0.07 -0.15 N	35.87 0.14 -0.05 N	42.00 0.42 0.00 N	57.19 0.67 -0.12 N	31.53 0.40 -3.56 N	32.20 0.33 -1.43 N	31.31 0.27 -0.99 N	28.99 0.25 -1.60 N	33.42 0.18 -1.05 N	33.15 0.23 -0.27 N
CLINTON_WT_PWR 323605	0.73 -0.07 1.15 N	20.14 -0.06 0.35 N	14.35 -0.01 0.85 N	18.14 0.01 0.50 N	20.51 -0.05 0.35 N	23.58 -0.22 0.49 N	25.14 -0.49 1.35 N	27.21 -0.46 1.36 N	37.82 -0.43 0.12 N	39.81 -0.29 0.00 N	40.08 -0.18 0.00 N	41.62 -0.04 0.02 N	35.77 -0.05 0.05 N	34.84 0.00 0.05 N	34.06 -0.03 0.07 N	35.58 -0.07 0.02 N	41.34 -0.25 0.00 N	56.01 -0.33 0.06 N	25.38 -0.53 1.67 N	29.28 -0.49 0.67 N	28.93 -0.66 0.46 N	25.74 -0.66 0.75 N	31.05 -0.65 0.49 N	31.56 -0.96 0.13 N
CLINTON___LFGE 323618	0.80 -0.01 1.13 N	20.59 0.38 0.34 N	14.68 0.31 0.84 N	18.53 0.39 0.49 N	20.93 0.36 0.35 N	24.07 0.26 0.49 N	25.79 0.14 1.32 N	27.99 0.30 1.34 N	38.85 0.59 0.12 N	40.83 0.72 0.00 N	41.03 0.77 0.00 N	42.58 0.91 0.02 N	36.56 0.74 0.05 N	35.59 0.75 0.05 N	34.76 0.67 0.07 N	36.36 0.70 0.02 N	42.33 0.74 0.00 N	57.55 1.21 0.06 N	26.27 0.34 1.65 N	30.24 0.47 0.66 N	29.87 0.28 0.45 N	26.54 0.13 0.74 N	31.90 0.20 0.49 N	32.41 -0.10 0.13 N
COLONIE_LFGE___ 323577	41.82 0.18 -39.69 N	34.37 1.82 -12.00 N	46.00 1.37 -29.43 N	37.45 1.65 -17.16 N	34.94 1.85 -12.17 N	43.58 2.19 -17.09 N	75.81 2.47 -46.38 N	78.47 2.62 -46.82 N	46.02 3.35 -4.29 N	43.47 3.36 0.00 N	43.54 3.28 0.00 N	45.71 3.46 -0.58 N	40.53 2.95 -1.72 N	39.59 2.82 -1.88 N	39.35 2.76 -2.43 N	39.37 2.86 -0.83 N	44.96 3.37 0.00 N	63.11 4.73 -1.98 N	86.30 2.36 -56.38 N	55.68 2.62 -22.63 N	48.24 2.58 -15.62 N	54.74 2.33 -25.26 N	51.55 2.72 -16.64 N	39.70 2.72 -4.34 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CORNELL____	7.29	22.34	19.30	21.10	22.74	26.96	33.84	35.87	39.59	40.77	40.83	42.25	36.35	35.25	34.61	36.01	42.32	57.34	35.58	33.89	32.62	30.96	34.64	33.56		
23752	-0.01	0.17	0.13	0.15	0.19	0.36	0.62	0.54	0.64	0.66	0.57	0.50	0.25	0.11	0.12	0.22	0.73	0.67	0.42	0.41	0.48	0.42	0.21	0.34		
	-5.35	-1.62	-3.96	-2.31	-1.64	-2.30	-6.25	-6.31	-3.58	0.00	0.00	-0.08	-0.23	-0.25	-0.32	-0.11	0.00	-0.27	-7.59	-3.05	-2.10	-3.40	-2.24	-0.58		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
COXSACKIE____GT	36.10	32.44	41.53	34.71	32.91	40.80	68.83	71.36	45.19	43.39	43.50	45.47	40.10	39.07	38.72	38.97	44.76	62.66	77.10	52.02	45.73	50.56	48.59	38.69		
23611	0.16	1.62	1.13	1.38	1.57	1.87	2.15	2.42	3.23	3.28	3.24	3.31	2.81	2.62	2.53	2.60	3.17	4.61	2.47	2.70	2.65	2.33	2.51	2.42		
	-33.99	-10.28	-25.20	-14.70	-10.43	-14.63	-39.71	-39.92	-3.58	0.00	0.00	-0.48	-1.43	-1.57	-2.03	-0.69	0.00	-1.65	-47.06	-18.89	-13.04	-21.08	-13.89	-3.63		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
CRESCENT____HYD	41.82	34.37	46.00	37.45	34.94	43.58	75.81	78.47	46.02	43.47	43.54	45.71	40.53	39.59	39.35	39.37	44.96	63.11	86.30	55.68	48.24	54.74	51.55	39.70		
24018	0.18	1.82	1.37	1.65	1.85	2.19	2.47	2.62	3.35	3.36	3.28	3.46	2.95	2.82	2.76	2.86	3.37	4.73	2.36	2.62	2.58	2.33	2.72	2.72		
	-39.69	-12.00	-29.43	-17.16	-12.17	-17.09	-46.38	-46.82	-4.29	0.00	0.00	-0.58	-1.72	-1.88	-2.43	-0.83	0.00	-1.98	-56.38	-22.63	-15.62	-25.26	-16.64	-4.34		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
CRUCIBLE_METL_DRP	4.45	21.29	17.07	19.72	21.71	25.52	30.23	32.29	38.99	40.46	40.55	41.95	36.13	35.11	34.38	35.87	42.00	57.19	31.53	32.20	31.31	28.99	33.42	33.15		
24180	-0.01	-0.02	0.00	0.00	0.02	0.14	0.32	0.30	0.34	0.35	0.29	0.24	0.15	0.09	0.07	0.14	0.42	0.67	0.40	0.33	0.27	0.25	0.18	0.23		
	-2.52	-0.76	-1.87	-1.09	-0.77	-1.08	-2.94	-2.97	-0.27	0.00	0.00	-0.04	-0.11	-0.12	-0.15	-0.05	0.00	-0.12	-3.56	-1.43	-0.99	-1.60	-1.05	-0.27		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
DANC____LFGE	1.98	20.97	15.50	19.02	21.41	25.02	28.25	30.47	40.25	42.02	42.00	43.45	37.30	36.28	35.40	36.96	43.60	59.34	28.99	31.99	31.42	28.43	33.45	33.55		
323619	0.03	0.42	0.29	0.38	0.50	0.72	1.28	1.45	1.88	1.92	1.74	1.78	1.43	1.39	1.24	1.28	2.01	2.94	1.42	1.55	1.37	1.28	1.26	0.91		
	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		
DANSKAMMER____1	32.10	31.29	38.59	33.00	31.71	39.17	64.45	67.16	45.46	44.13	44.39	46.29	40.83	39.80	39.41	39.84	45.96	64.10	73.20	50.85	45.11	49.05	47.78	38.91		
23586	0.15	1.66	1.13	1.39	1.58	1.95	2.42	2.77	3.86	4.03	4.13	4.18	3.67	3.49	3.42	3.54	4.37	6.21	3.16	3.37	3.30	2.87	3.06	3.00		
	-30.01	-9.07	-22.25	-12.97	-9.21	-12.92	-35.06	-35.37	-3.23	0.00	0.00	-0.43	-1.29	-1.41	-1.83	-0.62	0.00	-1.49	-42.47	-17.04	-11.77	-19.03	-12.54	-3.27		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
DANSKAMMER____2	32.10	31.29	38.59	33.00	31.71	39.17	64.45	67.16	45.46	44.13	44.39	46.29	40.83	39.80	39.41	39.84	45.96	64.10	73.20	50.85	45.11	49.05	47.78	38.91		
23589	0.15	1.66	1.13	1.39	1.58	1.95	2.42	2.77	3.86	4.03	4.13	4.18	3.67	3.49	3.42	3.54	4.37	6.21	3.16	3.37	3.30	2.87	3.06	3.00		
	-30.01	-9.07	-22.25	-12.97	-9.21	-12.92	-35.06	-35.37	-3.23	0.00	0.00	-0.43	-1.29	-1.41	-1.83	-0.62	0.00	-1.49	-42.47	-17.04	-11.77	-19.03	-12.54	-3.27		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
DANSKAMMER____3	32.10	31.29	38.59	33.00	31.71	39.17	64.45	67.16	45.46	44.13	44.39	46.29	40.83	39.80	39.41	39.84	45.96	64.10	73.20	50.85	45.11	49.05	47.78	38.91		
23590	0.15	1.66	1.13	1.39	1.58	1.95	2.42	2.77	3.86	4.03	4.13	4.18	3.67	3.49	3.42	3.54	4.37	6.21	3.16	3.37	3.30	2.87	3.06	3.00		
	-30.01	-9.07	-22.25	-12.97	-9.21	-12.92	-35.06	-35.37	-3.23	0.00	0.00	-0.43	-1.29	-1.41	-1.83	-0.62	0.00	-1.49	-42.47	-17.04	-11.77	-19.03	-12.54	-3.27		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
DANSKAMMER____4	32.10	31.29	38.59	33.00	31.71	39.17	64.45	67.16	45.46	44.13	44.39	46.29	40.83	39.80	39.41	39.84	45.96	64.10	73.20	50.85	45.11	49.05	47.78	38.91		
23591	0.15	1.66	1.13	1.39	1.58	1.95	2.42	2.77	3.86	4.03	4.13	4.18	3.67	3.49	3.42	3.54	4.37	6.21	3.16	3.37	3.30	2.87	3.06	3.00		
	-30.01	-9.07	-22.25	-12.97	-9.21	-12.92	-35.06	-35.37	-3.23	0.00	0.00	-0.43	-1.29	-1.41	-1.83	-0.62	0.00	-1.49	-42.47	-17.04	-11.77	-19.03	-12.54	-3.27		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
DANSKAMMER____DIESEL	32.10	31.29	38.59	33.00	31.71	39.17	64.45	67.16	45.46	44.13	44.39	46.29	40.83	39.80	39.41	39.84	45.96	64.10	73.20	50.85	45.11	49.05	47.78	38.91		
23592	0.15	1.66	1.13	1.39	1.58	1.95	2.42	2.77	3.86	4.03	4.13	4.18	3.67	3.49	3.42	3.54	4.37	6.21	3.16	3.37	3.30	2.87	3.06	3.00		
	-30.01	-9.07	-22.25	-12.97	-9.21	-12.92	-35.06	-35.37	-3.23	0.00	0.00	-0.43	-1.29	-1.41	-1.83	-0.62	0.00	-1.49	-42.47	-17.04	-11.77	-19.03	-12.54	-3.27		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
DASHVILLE____HYD	33.02	31.18	38.98	33.01	31.55	39.04	64.97	67.64	44.71	43.25	43.50	45.41	40.11	39.11	38.77	39.13	45.00	62.77	73.70	50.65	44.78	48.98	47.48	38.36		
23610	0.12	1.27	0.83	1.00	1.14	1.42	1.84	2.16	3.02	3.14	3.24	3.29	2.91	2.77	2.73	2.81	3.41	4.84	2.54	2.71	2.66	2.31	2.42	2.36		
	-30.94	-9.36	-22.94	-13.38	-9.49	-13.32	-36.16	-36.45	-3.32	0.00	0.00	-0.44	-1.32	-1.45	-1.88	-0.64	0.00	-1.53	-43.59	-17.50	-12.08	-19.53	-12.87	-3.36		
	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	13.38	24.80	24.20	24.25	25.21	30.22	41.59	43.91	41.64	42.21	42.36	43.96	38.18	37.15	36.50	37.63	43.73	59.93	45.22	38.53	36.09	35.73	38.37	35.33		
323621	0.07	0.81	0.57	0.71	0.81	1.04	1.35	1.50	2.04	2.11	2.10	2.12	1.83	1.72	1.65	1.71	2.15	2.97	1.55	1.63	1.59	1.37	1.43	1.44		
	-11.36	-3.43	-8.42	-4.91	-3.48	-4.89	-13.27	-13.39	-1.23	0.00	0.00	-0.16	-0.49	-0.54	-0.69	-0.24	0.00	-0.57	-16.11	-6.46	-4.46	-7.22	-4.75	-1.24		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
DOGLEVILLE____HYD	-0.56	21.31	14.37	18.84	21.62	25.11	26.31	28.48	41.57	43.66	43.66	45.18	38.75	37.67	36.83	38.59	45.18	61.07	26.33	31.52	31.58	27.71	33.42	34.59		
23807	0.11	1.55	1.11	1.34	1.51	1.94	2.39	2.54	3.48	3.55	3.40	3.55	3.00	2.90	2.83	2.97	3.59	4.80	2.43	2.56	2.55	2.21	2.32	2.24		
	2.62	0.79	1.94	1.13	0.80	1.13	3.06	3.08	0.28	0.00	0.00	0.04	0.11	0.12	0.16	0.05	0.00	0.13	3.67	1.47	1.02	1.65	1.09	0.28		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
DUNKIRK____1	6.70	21.76	18.71	20.65	22.21	26.23	32.68	34.42	38.46	39.64	39.43	40.82	35.13	34.11	33.33	34.75	40.74	55.77	34.23	32.53	31.24	29.72	33.66	33.25		

23563	-0.07 -4.82 N	-0.25 -1.46 N	-0.07 -3.57 N	-0.07 -2.09 N	-0.18 -1.48 N	-0.14 -2.08 N	0.07 -5.63 N	-0.29 -5.69 N	-0.43 -0.52 N	-0.47 0.00 N	-0.83 0.00 N	-0.92 -0.07 N	-0.94 -0.21 N	-1.02 -0.23 N	-1.13 -0.29 N	-1.03 -0.10 N	-0.85 0.00 N	-0.87 -0.24 N	-0.18 -6.83 N	-0.65 -2.75 N	-0.69 -1.89 N	-0.49 -3.06 N	-0.55 -2.02 N	0.08 -0.53 N
DUNKIRK___2 23564	6.70 -0.07 -4.82 N	21.76 -0.25 -1.46 N	18.71 -0.07 -3.57 N	20.65 -0.07 -2.09 N	22.21 -0.18 -1.48 N	26.23 -0.14 -2.08 N	32.68 0.07 -5.63 N	34.42 -0.29 -5.69 N	38.46 -0.43 -0.52 N	39.64 -0.47 0.00 N	39.43 -0.83 0.00 N	40.82 -0.92 -0.07 N	35.13 -0.94 -0.21 N	34.11 -1.02 -0.23 N	33.33 -1.13 -0.29 N	34.75 -1.03 -0.10 N	40.74 -0.85 0.00 N	55.77 -0.87 -0.24 N	34.23 -0.18 -6.83 N	32.53 -0.65 -2.75 N	31.24 -0.69 -1.89 N	29.72 -0.49 -3.06 N	33.66 -0.55 -2.02 N	33.25 0.08 -0.53 N
DUNKIRK___3 23565	6.70 -0.08 -4.82 N	21.61 -0.40 -1.46 N	18.59 -0.19 -3.58 N	20.50 -0.22 -2.09 N	22.05 -0.34 -1.48 N	26.04 -0.33 -2.08 N	32.42 -0.19 -5.64 N	34.16 -0.55 -5.69 N	38.10 -0.79 -0.52 N	39.27 -0.83 0.00 N	39.10 -1.16 0.00 N	40.49 -1.26 -0.07 N	34.84 -1.24 -0.21 N	33.81 -1.31 -0.23 N	33.06 -1.39 -0.29 N	34.47 -1.31 -0.10 N	40.40 -1.19 0.00 N	55.29 -1.35 -0.24 N	33.98 -0.42 -6.84 N	32.29 -0.89 -2.75 N	31.00 -0.94 -1.89 N	29.51 -0.70 -3.06 N	33.45 -0.75 -2.02 N	33.04 -0.13 -0.53 N
DUNKIRK___4 23566	6.70 -0.08 -4.82 N	21.61 -0.40 -1.46 N	18.59 -0.19 -3.58 N	20.50 -0.22 -2.09 N	22.05 -0.34 -1.48 N	26.04 -0.33 -2.08 N	32.42 -0.19 -5.64 N	34.16 -0.55 -5.69 N	38.10 -0.79 -0.52 N	39.27 -0.83 0.00 N	39.10 -1.16 0.00 N	40.49 -1.26 -0.07 N	34.84 -1.24 -0.21 N	33.81 -1.31 -0.23 N	33.06 -1.39 -0.29 N	34.47 -1.31 -0.10 N	40.40 -1.19 0.00 N	55.29 -1.35 -0.24 N	33.98 -0.42 -6.84 N	32.29 -0.89 -2.75 N	31.00 -0.94 -1.89 N	29.51 -0.70 -3.06 N	33.45 -0.75 -2.02 N	33.04 -0.13 -0.53 N
EAST HAMPTON___GT 23717	31.29 0.29 -29.05 N	33.34 4.00 -8.78 N	39.58 2.84 -21.54 N	34.62 3.42 -12.56 N	34.14 4.32 -8.91 N	42.57 5.76 -12.51 N	67.74 6.83 -33.94 N	72.32 7.87 -35.43 N	64.45 11.14 -14.94 N	63.54 11.57 -11.87 N	60.12 11.40 -8.46 N	64.42 11.63 -11.11 N	57.97 9.81 -12.29 N	62.75 9.56 -18.29 N	62.13 9.28 -18.69 N	50.92 9.66 -5.58 N	53.32 11.73 0.00 N	100.65 16.85 -27.40 N	133.67 9.11 -96.99 N	69.49 9.49 -29.57 N	88.62 9.18 -49.39 N	60.67 7.80 -25.72 N	77.23 8.40 -36.64 N	49.98 8.15 -9.19 N
EAST RIVER___6 23660	31.13 0.14 -29.04 N	30.95 1.62 -8.78 N	37.79 1.05 -21.53 N	32.47 1.28 -12.56 N	31.30 1.47 -8.91 N	38.61 1.80 -12.50 N	63.13 2.22 -33.93 N	65.89 2.62 -34.24 N	45.31 3.80 -3.13 N	44.15 4.04 0.00 N	44.50 4.23 0.00 N	46.38 4.29 -0.42 N	40.96 3.84 -1.25 N	39.93 3.67 -1.37 N	39.51 3.58 -1.77 N	39.95 3.67 -0.60 N	46.08 4.49 0.00 N	64.16 6.32 -1.45 N	71.87 3.15 -41.14 N	50.27 3.32 -16.51 N	44.69 3.25 -11.40 N	48.37 2.78 -18.44 N	47.20 2.87 -12.15 N	38.66 2.85 -3.17 N
EAST RIVER___7 23524	31.13 0.14 -29.04 N	30.95 1.62 -8.78 N	37.79 1.05 -21.53 N	32.47 1.28 -12.56 N	31.30 1.47 -8.91 N	38.61 1.80 -12.50 N	63.13 2.22 -33.93 N	65.89 2.62 -34.24 N	45.31 3.80 -3.13 N	44.15 4.04 0.00 N	44.50 4.23 0.00 N	46.38 4.29 -0.42 N	40.96 3.84 -1.25 N	39.93 3.67 -1.37 N	39.51 3.58 -1.77 N	39.95 3.67 -0.60 N	46.08 4.49 0.00 N	64.16 6.32 -1.45 N	71.87 3.15 -41.14 N	50.27 3.32 -16.51 N	44.69 3.25 -11.40 N	48.37 2.78 -18.44 N	47.20 2.87 -12.15 N	38.66 2.85 -3.17 N
EAST_HAMPTON___DIESEL 23722	31.29 0.29 -29.05 N	33.34 4.00 -8.78 N	39.58 2.84 -21.54 N	34.62 3.42 -12.56 N	34.14 4.32 -8.91 N	42.57 5.76 -12.51 N	67.74 6.83 -33.94 N	72.32 7.87 -35.43 N	64.45 11.14 -14.94 N	63.54 11.57 -11.87 N	60.12 11.40 -8.46 N	64.42 11.63 -11.11 N	57.97 9.81 -12.29 N	62.75 9.56 -18.29 N	62.13 9.28 -18.69 N	50.92 9.66 -5.58 N	53.32 11.73 0.00 N	100.65 16.85 -27.40 N	133.67 9.11 -96.99 N	69.49 9.49 -29.57 N	88.62 9.18 -49.39 N	60.67 7.80 -25.72 N	77.23 8.40 -36.64 N	49.98 8.15 -9.19 N
EAST_RIVER___1 323558	31.13 0.14 -29.04 N	30.97 1.64 -8.78 N	37.81 1.07 -21.53 N	32.50 1.30 -12.56 N	31.33 1.50 -8.91 N	38.64 1.84 -12.50 N	63.15 2.24 -33.93 N	65.90 2.64 -34.24 N	45.33 3.83 -3.13 N	44.18 4.07 0.00 N	44.53 4.27 0.00 N	46.40 4.31 -0.42 N	40.98 3.86 -1.25 N	39.96 3.69 -1.37 N	39.53 3.60 -1.77 N	39.97 3.69 -0.60 N	46.10 4.51 0.00 N	64.18 6.34 -1.45 N	71.88 3.17 -41.14 N	50.29 3.34 -16.51 N	44.72 3.27 -11.40 N	48.39 2.81 -18.44 N	47.24 2.90 -12.15 N	38.70 2.88 -3.17 N
EAST_RIVER___2 323559	31.13 0.14 -29.04 N	30.95 1.62 -8.78 N	37.79 1.05 -21.53 N	32.47 1.28 -12.56 N	31.30 1.47 -8.91 N	38.61 1.80 -12.50 N	63.13 2.22 -33.93 N	65.89 2.62 -34.24 N	45.31 3.80 -3.13 N	44.15 4.04 0.00 N	44.50 4.23 0.00 N	46.38 4.29 -0.42 N	40.96 3.84 -1.25 N	39.93 3.67 -1.37 N	39.51 3.58 -1.77 N	39.95 3.67 -0.60 N	46.08 4.49 0.00 N	64.16 6.32 -1.45 N	71.87 3.15 -41.14 N	50.27 3.32 -16.51 N	44.69 3.25 -11.40 N	48.37 2.78 -18.44 N	47.20 2.87 -12.15 N	38.66 2.85 -3.17 N
EAST___DELAWARE_HYD 23607	27.42 0.05 -25.42 N	28.82 0.58 -7.69 N	34.41 0.36 -18.85 N	30.08 0.45 -10.99 N	29.24 0.53 -7.80 N	35.99 0.75 -10.95 N	57.80 1.12 -29.71 N	60.16 1.17 -29.96 N	41.66 0.56 -2.73 N	41.03 0.93 0.00 N	41.31 1.04 0.00 N	43.06 1.02 -0.37 N	38.23 1.27 -1.09 N	38.36 2.27 -1.20 N	37.61 1.90 -1.55 N	38.11 1.90 -0.53 N	44.11 2.52 0.00 N	61.42 3.76 -1.26 N	65.47 1.95 -35.95 N	46.93 2.06 -14.43 N	41.98 1.97 -9.96 N	44.92 1.67 -16.11 N	44.44 1.64 -10.61 N	36.93 1.52 -2.77 N
ELEC_TRO_TEK 24086	31.14 0.14 -29.05 N	31.15 1.81 -8.78 N	37.90 1.17 -21.54 N	32.57 1.38 -12.56 N	31.50 1.68 -8.91 N	38.97 2.16 -12.51 N	63.44 2.53 -33.94 N	67.50 3.06 -35.43 N	57.64 4.32 -14.94 N	56.55 4.58 -11.87 N	53.41 4.69 -8.46 N	57.50 4.71 -11.11 N	52.32 4.16 -12.29 N	57.14 3.96 -18.29 N	56.70 3.85 -18.69 N	45.23 3.97 -5.58 N	46.29 4.70 0.00 N	90.46 6.66 -27.40 N	128.00 3.44 -96.99 N	63.65 3.64 -29.57 N	83.04 3.61 -49.39 N	55.97 3.10 -25.72 N	72.17 3.34 -36.64 N	45.12 3.29 -9.19 N
ELLENBURG_WT_PWR 323604	0.73 -0.07 1.15 N	20.14 -0.06 0.35 N	14.35 -0.01 0.85 N	18.14 0.01 0.50 N	20.51 -0.05 0.35 N	23.58 -0.22 0.49 N	25.14 -0.49 1.35 N	27.21 -0.46 1.36 N	37.82 -0.43 0.12 N	39.81 -0.29 0.00 N	40.08 -0.18 0.00 N	41.62 -0.04 0.02 N	35.77 -0.05 0.05 N	34.84 0.00 0.05 N	34.06 -0.03 0.07 N	35.58 -0.07 0.02 N	41.34 -0.25 0.00 N	56.01 -0.33 0.06 N	25.38 -0.53 1.67 N	29.28 -0.49 0.67 N	28.93 -0.66 0.46 N	25.74 -0.66 0.75 N	31.05 -0.65 0.49 N	31.56 -0.96 0.13 N
EMPIRE_CC_1 323656	39.23 0.15 -37.13 N	33.29 1.52 -11.22 N	43.84 1.11 -27.53 N	36.05 1.36 -16.05 N	33.81 1.51 -11.39 N	42.02 1.74 -15.99 N	72.32 1.96 -43.38 N	74.82 2.01 -43.79 N	44.92 2.54 -4.01 N	42.55 2.44 0.00 N	42.57 2.30 0.00 N	44.87 2.66 -0.54 N	39.81 2.35 -1.60 N	38.89 2.24 -1.75 N	38.62 2.19 -2.27 N	38.65 2.20 -0.77 N	43.86 2.27 0.00 N	61.40 3.15 -1.85 N	81.87 1.60 -52.70 N	53.35 1.76 -21.15 N	46.48 1.83 -14.60 N	52.48 1.72 -23.61 N	49.99 2.24 -15.56 N	38.97 2.26 -4.06 N

EMPIRE_CC_2 323658	39.23 0.15 -37.13 N	33.29 1.52 -11.22 N	43.84 1.11 -27.53 N	36.05 1.36 -16.05 N	33.81 1.51 -11.39 N	42.02 1.74 -15.99 N	72.32 1.96 -43.38 N	74.82 2.01 -43.79 N	44.92 2.54 -4.01 N	42.55 2.44 0.00 N	42.57 2.30 0.00 N	44.87 2.66 -0.54 N	39.81 2.35 -1.60 N	38.89 2.24 -1.75 N	38.62 2.19 -2.27 N	38.65 2.20 -0.77 N	43.86 2.27 0.00 N	61.40 3.15 -1.85 N	81.87 1.60 -52.70 N	53.35 1.76 -21.15 N	46.48 1.83 -14.60 N	52.48 1.72 -23.61 N	49.99 2.24 -15.56 N	38.97 2.26 -4.06 N
ERIE_WT_PWR 323693	6.47 -0.05 -4.57 N	21.49 -0.44 -1.38 N	18.37 -0.22 -3.39 N	20.34 -0.27 -1.97 N	21.89 -0.43 -1.40 N	25.86 -0.40 -1.97 N	31.92 -0.39 -5.34 N	33.74 -0.67 -5.38 N	37.78 -1.09 -0.49 N	39.08 -1.03 0.00 N	38.98 -1.28 0.00 N	40.39 -1.35 -0.07 N	34.71 -1.35 -0.20 N	33.65 -1.46 -0.22 N	32.97 -1.47 -0.28 N	34.41 -1.36 -0.09 N	40.33 -1.26 0.00 N	55.01 -1.61 -0.23 N	33.52 -0.52 -6.47 N	32.11 -0.93 -2.60 N	30.82 -1.02 -1.79 N	29.36 -0.68 -2.90 N	33.45 -0.64 -1.91 N	33.07 -0.07 -0.50 N
E_CANADA_CAP_HY 24051	55.64 0.07 -53.62 N	37.09 0.32 -16.22 N	55.20 0.24 -39.76 N	42.10 0.28 -23.19 N	37.77 0.40 -16.45 N	48.10 0.71 -23.09 N	90.72 1.09 -62.66 N	93.53 1.26 -63.25 N	45.71 1.55 -5.79 N	41.70 1.59 0.00 N	41.93 1.66 -0.01 N	44.11 1.65 -0.78 N	39.63 1.44 -2.32 N	38.76 1.33 -2.54 N	38.71 1.27 -3.28 N	38.18 1.38 -1.12 N	43.33 1.74 0.00 N	61.47 2.40 -2.67 N	104.76 1.07 -76.13 N	62.12 1.13 -30.55 N	52.32 1.19 -21.09 N	62.25 0.99 -34.11 N	55.53 0.87 -22.47 N	39.28 0.77 -5.87 N
E_CANADA_MHWK_HY 24050	-0.56 0.11 2.62 N	21.31 1.55 0.79 N	14.37 1.11 1.94 N	18.84 1.34 1.13 N	21.62 1.51 0.80 N	25.11 1.94 1.13 N	26.31 2.39 3.06 N	28.48 2.54 3.08 N	41.57 3.48 0.28 N	43.66 3.55 0.00 N	43.66 3.40 0.00 N	45.18 3.55 0.04 N	38.75 3.00 0.11 N	37.67 2.90 0.12 N	36.83 2.83 0.16 N	38.59 2.97 0.05 N	45.18 3.59 0.00 N	61.07 4.80 0.13 N	26.33 2.43 3.67 N	31.52 2.56 1.47 N	31.58 2.55 1.02 N	27.71 2.21 1.65 N	33.42 2.32 1.09 N	34.59 2.24 0.28 N
E_FISHKILL___LBMP 23776	31.51 0.13 -29.43 N	30.91 1.46 -8.90 N	38.02 0.99 -21.82 N	32.57 1.21 -12.73 N	31.33 1.38 -9.03 N	38.65 1.69 -12.67 N	63.43 2.07 -34.39 N	66.12 2.40 -34.70 N	44.93 3.39 -3.17 N	43.65 3.54 0.00 N	43.94 3.67 0.00 N	45.81 3.71 -0.43 N	40.42 3.29 -1.27 N	39.41 3.13 -1.39 N	39.00 3.04 -1.80 N	39.43 3.14 -0.61 N	45.41 3.82 0.00 N	63.26 5.40 -1.46 N	72.02 2.75 -41.70 N	50.10 2.93 -16.74 N	44.47 2.88 -11.55 N	48.34 2.51 -18.69 N	47.15 2.65 -12.31 N	38.48 2.62 -3.21 N
FAR ROCKAWAY___4 23548	31.18 0.18 -29.05 N	31.55 2.22 -8.78 N	38.20 1.46 -21.54 N	32.93 1.73 -12.56 N	31.91 2.08 -8.91 N	39.47 2.66 -12.51 N	64.07 3.16 -33.94 N	68.21 3.76 -35.43 N	58.58 5.27 -14.94 N	57.53 5.56 -11.87 N	54.42 5.70 -8.46 N	58.54 5.75 -11.11 N	53.23 5.07 -12.29 N	58.04 4.86 -18.29 N	57.61 4.76 -18.69 N	46.21 4.95 -5.58 N	47.54 5.95 0.00 N	92.19 8.39 -27.40 N	128.77 4.21 -96.99 N	64.51 4.50 -29.57 N	83.88 4.45 -49.39 N	56.69 3.83 -25.72 N	72.99 4.16 -36.64 N	45.93 4.10 -9.19 N
FARRAGUT___LBMP 323566	31.13 0.14 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.49 1.30 -12.56 N	31.32 1.49 -8.91 N	38.62 1.82 -12.50 N	63.12 2.22 -33.93 N	65.87 2.60 -34.24 N	45.28 3.77 -3.13 N	44.11 4.01 0.00 N	44.46 4.20 0.00 N	46.34 4.24 -0.42 N	40.92 3.80 -1.25 N	39.90 3.64 -1.37 N	39.48 3.55 -1.77 N	39.91 3.62 -0.60 N	46.02 4.43 0.00 N	64.09 6.25 -1.45 N	71.84 3.12 -41.15 N	50.25 3.30 -16.51 N	44.68 3.23 -11.40 N	48.35 2.77 -18.44 N	47.20 2.87 -12.15 N	38.67 2.86 -3.17 N
FENNER___WINDPWR 24204	3.20 0.02 -1.23 N	21.37 0.45 -0.37 N	16.45 0.33 -0.91 N	19.58 0.42 -0.53 N	21.79 0.50 -0.38 N	25.53 0.71 -0.53 N	29.48 1.06 -1.44 N	31.61 1.13 -1.46 N	39.98 1.47 -0.13 N	41.63 1.52 0.00 N	41.70 1.44 0.00 N	43.14 1.45 -0.02 N	37.09 1.17 -0.05 N	36.04 1.09 -0.06 N	35.27 1.04 -0.08 N	36.82 1.11 -0.03 N	43.18 1.59 0.00 N	58.74 2.27 -0.06 N	30.48 1.12 -1.79 N	32.23 1.08 -0.72 N	31.50 0.96 -0.50 N	28.77 0.82 -0.81 N	33.50 0.78 -0.53 N	33.54 0.76 -0.14 N
FIBERTEK___ENERGY 23856	4.45 -0.01 -2.52 N	21.29 -0.02 -0.76 N	17.07 0.00 -1.87 N	19.72 0.00 -1.09 N	21.71 0.02 -0.77 N	25.52 0.14 -1.08 N	30.23 0.32 -2.94 N	32.29 0.30 -2.97 N	38.99 0.34 -0.27 N	40.46 0.35 0.00 N	40.55 0.29 0.00 N	41.95 0.24 -0.04 N	36.13 0.15 -0.11 N	35.11 0.09 -0.12 N	34.38 0.07 -0.15 N	35.87 0.14 -0.05 N	42.00 0.42 0.00 N	57.19 0.67 -0.12 N	31.53 0.40 -3.56 N	32.20 0.33 -1.43 N	31.31 0.27 -0.99 N	28.99 0.25 -1.60 N	33.42 0.18 -1.05 N	33.15 0.23 -0.27 N
FITZPATRICK____ 23598	3.39 -0.05 -1.49 N	20.49 -0.52 -0.45 N	15.95 -0.36 -1.11 N	18.83 -0.45 -0.65 N	20.87 -0.50 -0.46 N	24.40 -0.54 -0.64 N	28.20 -0.53 -1.75 N	30.20 -0.59 -1.76 N	37.71 -0.82 -0.16 N	39.26 -0.85 0.00 N	39.37 -0.90 0.00 N	40.75 -0.94 -0.02 N	35.08 -0.85 -0.06 N	34.10 -0.86 -0.07 N	33.40 -0.85 -0.09 N	34.86 -0.85 -0.03 N	40.74 -0.85 0.00 N	55.34 -1.13 -0.07 N	29.19 -0.50 -2.12 N	30.67 -0.61 -0.85 N	30.01 -0.62 -0.59 N	27.55 -0.54 -0.95 N	32.16 -0.66 -0.63 N	32.17 -0.63 -0.16 N
FORT ORANGE____ 23900	40.41 0.15 -38.31 N	33.57 1.43 -11.58 N	44.64 1.03 -28.40 N	36.46 1.26 -16.56 N	34.07 1.41 -11.75 N	42.40 1.61 -16.50 N	73.36 1.63 -44.76 N	75.95 1.74 -45.19 N	44.81 2.29 -4.14 N	42.39 2.29 0.00 N	42.52 2.26 0.00 N	44.66 2.43 -0.56 N	39.66 2.14 -1.65 N	38.73 2.03 -1.81 N	38.48 1.97 -2.34 N	38.38 1.90 -0.80 N	43.62 2.04 0.00 N	61.17 2.86 -1.91 N	83.47 1.48 -54.42 N	53.88 1.61 -21.84 N	46.76 1.64 -15.08 N	53.19 1.66 -24.38 N	50.14 1.88 -16.07 N	38.73 1.90 -4.19 N
FORT_DRUM_COGEN 23780	1.99 0.04 0.00 N	20.96 0.41 0.00 N	15.50 0.29 0.00 N	19.01 0.37 0.00 N	21.40 0.49 0.00 N	25.01 0.72 0.00 N	28.23 1.26 0.00 N	30.45 1.43 0.00 N	40.23 1.85 0.00 N	41.99 1.89 0.00 N	41.98 1.72 0.00 N	43.43 1.76 0.00 N	37.27 1.40 0.00 N	36.25 1.36 0.00 N	35.38 1.22 0.00 N	36.95 1.27 0.00 N	43.56 1.97 0.00 N	59.29 2.89 0.00 N	28.96 1.39 0.00 N	31.96 1.52 0.00 N	31.39 1.35 0.00 N	28.41 1.26 0.00 N	33.45 1.26 0.00 N	33.53 0.89 0.00 N
FPL_FAR_ROCK_GT1 24212	31.18 0.18 -29.05 N	31.55 2.22 -8.78 N	38.20 1.46 -21.54 N	32.93 1.73 -12.56 N	31.91 2.08 -8.91 N	39.47 2.66 -12.51 N	64.07 3.16 -33.94 N	68.21 3.76 -35.43 N	58.58 5.27 -14.94 N	57.53 5.56 -11.87 N	54.42 5.70 -8.46 N	58.54 5.75 -11.11 N	53.23 5.07 -12.29 N	58.04 4.86 -18.29 N	57.61 4.76 -18.69 N	46.21 4.95 -5.58 N	47.54 5.95 0.00 N	92.19 8.39 -27.40 N	128.77 4.21 -96.99 N	64.51 4.50 -29.57 N	83.88 4.45 -49.39 N	56.69 3.83 -25.72 N	72.99 4.16 -36.64 N	45.93 4.10 -9.19 N
FPL_FAR_ROCK_GT2 23815	31.18 0.18 -29.05 N	31.55 2.22 -8.78 N	38.20 1.46 -21.54 N	32.93 1.73 -12.56 N	31.91 2.08 -8.91 N	39.47 2.66 -12.51 N	64.07 3.16 -33.94 N	68.21 3.76 -35.43 N	58.58 5.27 -14.94 N	57.53 5.56 -11.87 N	54.42 5.70 -8.46 N	58.54 5.75 -11.11 N	53.23 5.07 -12.29 N	58.04 4.86 -18.29 N	57.61 4.76 -18.69 N	46.21 4.95 -5.58 N	47.54 5.95 0.00 N	92.19 8.39 -27.40 N	128.77 4.21 -96.99 N	64.51 4.50 -29.57 N	83.88 4.45 -49.39 N	56.69 3.83 -25.72 N	72.99 4.16 -36.64 N	45.93 4.10 -9.19 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
FRANKLIN_FALL_HYD 24054	0.90 0.00 1.06 N	20.49 0.26 0.32 N	14.64 0.21 0.78 N	18.44 0.27 0.46 N	20.86 0.26 0.32 N	24.03 0.19 0.45 N	25.77 0.03 1.23 N	27.93 0.15 1.24 N	38.62 0.35 0.11 N	40.59 0.49 0.00 N	40.84 0.58 0.00 N	42.34 0.68 0.02 N	36.35 0.53 0.04 N	35.40 0.56 0.05 N	34.57 0.47 0.06 N	36.09 0.43 0.02 N	41.97 0.38 0.00 N	56.86 0.52 0.05 N	25.89 -0.13 1.55 N	29.89 0.08 0.62 N	29.61 0.00 0.43 N	26.41 -0.04 0.70 N	31.78 0.05 0.46 N	32.28 -0.24 0.12 N		
FREEPORT_EQUS_GT1 23764	31.16 0.16 -29.05 N	31.30 1.97 -8.78 N	38.01 1.27 -21.54 N	32.69 1.50 -12.56 N	31.65 1.83 -8.91 N	39.16 2.36 -12.51 N	63.52 2.61 -33.94 N	67.65 3.20 -35.43 N	57.86 4.54 -14.94 N	56.77 4.80 -11.87 N	53.47 4.75 -8.46 N	57.57 4.78 -11.11 N	52.36 4.20 -12.29 N	57.17 3.98 -18.29 N	56.74 3.89 -18.69 N	45.28 4.02 -5.58 N	46.35 4.76 0.00 N	90.63 6.83 -27.40 N	128.12 3.56 -96.99 N	63.79 3.79 -29.57 N	83.18 3.75 -49.39 N	56.08 3.21 -25.72 N	72.42 3.60 -36.64 N	45.51 3.68 -9.19 N		
FREEPORT___CT2 23818	31.16 0.16 -29.05 N	31.30 1.97 -8.78 N	38.01 1.27 -21.54 N	32.69 1.50 -12.56 N	31.65 1.83 -8.91 N	39.16 2.36 -12.51 N	63.52 2.61 -33.94 N	67.65 3.20 -35.43 N	57.86 4.54 -14.94 N	56.77 4.80 -11.87 N	53.47 4.75 -8.46 N	57.57 4.78 -11.11 N	52.36 4.20 -12.29 N	57.17 3.98 -18.29 N	56.74 3.89 -18.69 N	45.28 4.02 -5.58 N	46.35 4.76 0.00 N	90.63 6.83 -27.40 N	128.12 3.56 -96.99 N	63.79 3.79 -29.57 N	83.18 3.75 -49.39 N	56.08 3.21 -25.72 N	72.42 3.60 -36.64 N	45.51 3.68 -9.19 N		
FULTON COGEN____ 23766	3.84 -0.03 -1.92 N	20.88 -0.25 -0.58 N	16.47 -0.16 -1.43 N	19.27 -0.19 -0.83 N	21.29 -0.21 -0.59 N	24.98 -0.14 -0.83 N	29.19 -0.02 -2.24 N	31.21 -0.07 -2.26 N	38.49 -0.09 -0.21 N	39.99 -0.12 0.00 N	40.05 -0.21 0.00 N	41.47 -0.24 -0.03 N	35.70 -0.25 -0.08 N	34.67 -0.32 -0.09 N	33.98 -0.30 -0.12 N	35.47 -0.26 -0.04 N	41.47 -0.12 0.00 N	56.48 -0.01 -0.09 N	30.35 0.07 -2.70 N	31.48 -0.05 -1.09 N	30.72 -0.07 -0.75 N	28.30 -0.06 -1.21 N	32.82 -0.17 -0.80 N	32.73 -0.12 -0.21 N		
FULTON___LFGE 323630	52.50 0.23 -50.31 N	37.91 2.15 -15.21 N	54.06 1.55 -37.30 N	42.28 1.89 -21.76 N	38.59 2.24 -15.43 N	48.95 2.98 -21.66 N	89.58 3.81 -58.79 N	92.57 4.20 -59.35 N	49.32 5.51 -5.43 N	45.88 5.78 0.00 N	46.10 5.83 -0.01 N	48.40 6.00 -0.73 N	43.26 5.22 -2.17 N	42.29 5.02 -2.38 N	42.03 4.80 -3.08 N	41.72 4.99 -1.05 N	47.97 6.39 0.00 N	68.02 9.11 -2.51 N	103.38 4.37 -71.44 N	63.79 4.68 -28.67 N	54.50 4.66 -19.79 N	63.30 4.15 -32.01 N	57.59 4.31 -21.09 N	42.15 4.01 -5.50 N		
G.F.CEMENT___DRP 24184	42.35 0.20 -40.20 N	34.90 2.19 -12.15 N	46.69 1.68 -29.80 N	38.06 2.04 -17.38 N	35.54 2.29 -12.33 N	44.41 2.80 -17.31 N	77.29 3.34 -46.97 N	80.08 3.62 -47.44 N	47.16 4.44 -4.34 N	44.59 4.49 0.00 N	44.66 4.40 0.00 N	46.79 4.53 -0.58 N	41.46 3.86 -1.74 N	40.46 3.67 -1.90 N	40.20 3.58 -2.46 N	40.02 3.51 -0.84 N	45.76 4.17 0.00 N	64.29 5.89 -2.01 N	87.55 2.89 -57.09 N	56.72 3.37 -22.91 N	48.98 3.12 -15.82 N	55.42 2.69 -25.58 N	52.31 3.27 -16.85 N	40.33 3.29 -4.40 N		
GARDENVILLE___LBMP 24039	6.45 -0.06 -4.56 N	21.41 -0.52 -1.38 N	18.31 -0.27 -3.38 N	20.27 -0.33 -1.97 N	21.82 -0.50 -1.40 N	25.77 -0.49 -1.96 N	31.81 -0.49 -5.33 N	33.61 -0.79 -5.38 N	37.62 -1.25 -0.49 N	38.90 -1.21 0.00 N	38.81 -1.45 0.00 N	40.20 -1.54 -0.07 N	34.56 -1.50 -0.20 N	33.50 -1.61 -0.22 N	32.82 -1.63 -0.28 N	34.25 -1.53 -0.09 N	40.13 -1.46 0.00 N	54.76 -1.86 -0.23 N	33.37 -0.66 -6.46 N	31.95 -1.08 -2.59 N	30.69 -1.14 -1.79 N	29.24 -0.80 -2.90 N	33.31 -0.78 -1.91 N	32.95 -0.20 -0.50 N		
GENERAL___MILLS 23808	6.47 -0.05 -4.57 N	21.47 -0.46 -1.38 N	18.36 -0.23 -3.39 N	20.32 -0.29 -1.97 N	21.88 -0.44 -1.40 N	25.85 -0.41 -1.97 N	31.90 -0.41 -5.34 N	33.71 -0.70 -5.38 N	37.74 -1.13 -0.49 N	39.04 -1.06 0.00 N	38.95 -1.32 0.00 N	40.35 -1.39 -0.07 N	34.67 -1.39 -0.20 N	33.62 -1.49 -0.22 N	32.94 -1.50 -0.28 N	34.38 -1.40 -0.09 N	40.29 -1.30 0.00 N	54.96 -1.66 -0.23 N	33.50 -0.55 -6.47 N	32.08 -0.95 -2.60 N	30.81 -1.02 -1.79 N	29.34 -0.70 -2.90 N	33.44 -0.66 -1.91 N	33.06 -0.08 -0.50 N		
GE_PLASTICS___DRP 24183	40.68 0.14 -38.59 N	33.48 1.26 -11.67 N	44.71 0.89 -28.61 N	36.42 1.10 -16.69 N	33.99 1.23 -11.84 N	42.30 1.39 -16.62 N	73.41 1.35 -45.09 N	75.94 1.38 -45.54 N	44.34 1.78 -4.18 N	41.89 1.78 0.00 N	42.03 1.76 0.00 N	44.13 1.89 -0.56 N	39.21 1.67 -1.67 N	38.31 1.59 -1.83 N	38.07 1.54 -2.37 N	38.04 1.55 -0.80 N	43.38 1.80 0.00 N	60.80 2.47 -1.93 N	83.82 1.30 -54.95 N	53.90 1.41 -22.05 N	46.69 1.42 -15.22 N	53.05 1.28 -24.62 N	49.85 1.44 -16.22 N	38.34 1.47 -4.23 N		
GILBOA___1 23756	30.80 0.10 -28.75 N	30.30 1.05 -8.69 N	37.25 0.74 -21.31 N	31.98 0.91 -12.43 N	30.76 1.03 -8.82 N	37.89 1.21 -12.38 N	62.00 1.44 -33.59 N	64.49 1.57 -33.90 N	43.62 2.14 -3.10 N	42.30 2.20 0.00 N	42.47 2.21 0.00 N	44.38 2.29 -0.42 N	39.11 2.00 -1.24 N	38.16 1.91 -1.36 N	37.78 1.87 -1.76 N	38.19 1.92 -0.60 N	43.82 2.23 0.00 N	60.80 2.97 -1.43 N	69.93 1.60 -40.77 N	48.57 1.77 -16.36 N	43.09 1.75 -11.30 N	46.96 1.54 -18.27 N	45.89 1.67 -12.03 N	37.48 1.70 -3.14 N		
GILBOA___2 23757	30.80 0.10 -28.75 N	30.30 1.05 -8.69 N	37.25 0.74 -21.31 N	31.98 0.91 -12.43 N	30.76 1.03 -8.82 N	37.89 1.21 -12.38 N	62.00 1.44 -33.59 N	64.49 1.57 -33.90 N	43.62 2.14 -3.10 N	42.30 2.20 0.00 N	42.47 2.21 0.00 N	44.38 2.29 -0.42 N	39.11 2.00 -1.24 N	38.16 1.91 -1.36 N	37.78 1.87 -1.76 N	38.19 1.92 -0.60 N	43.82 2.23 0.00 N	60.80 2.97 -1.43 N	69.93 1.60 -40.77 N	48.57 1.77 -16.36 N	43.09 1.75 -11.30 N	46.96 1.54 -18.27 N	45.89 1.67 -12.03 N	37.48 1.70 -3.14 N		
GILBOA___3 23758	30.80 0.10 -28.75 N	30.30 1.05 -8.69 N	37.25 0.74 -21.31 N	31.98 0.91 -12.43 N	30.76 1.03 -8.82 N	37.89 1.21 -12.38 N	62.00 1.44 -33.59 N	64.49 1.57 -33.90 N	43.62 2.14 -3.10 N	42.30 2.20 0.00 N	42.47 2.21 0.00 N	44.38 2.29 -0.42 N	39.11 2.00 -1.24 N	38.16 1.91 -1.36 N	37.78 1.87 -1.76 N	38.19 1.92 -0.60 N	43.82 2.23 0.00 N	60.80 2.97 -1.43 N	69.93 1.60 -40.77 N	48.57 1.77 -16.36 N	43.09 1.75 -11.30 N	46.96 1.54 -18.27 N	45.89 1.67 -12.03 N	37.48 1.70 -3.14 N		
GILBOA___4 23759	30.80 0.10 -28.75 N	30.30 1.05 -8.69 N	37.25 0.74 -21.31 N	31.98 0.91 -12.43 N	30.76 1.03 -8.82 N	37.89 1.21 -12.38 N	62.00 1.44 -33.59 N	64.49 1.57 -33.90 N	43.62 2.14 -3.10 N	42.30 2.20 0.00 N	42.47 2.21 0.00 N	44.38 2.29 -0.42 N	39.11 2.00 -1.24 N	38.16 1.91 -1.36 N	37.78 1.87 -1.76 N	38.19 1.92 -0.60 N	43.82 2.23 0.00 N	60.80 2.97 -1.43 N	69.93 1.60 -40.77 N	48.57 1.77 -16.36 N	43.09 1.75 -11.30 N	46.96 1.54 -18.27 N	45.89 1.67 -12.03 N	37.48 1.70 -3.14 N		
GILBOA_____	30.80	30.30	37.25	31.98	30.76	37.89	62.00	64.49	43.62	42.30	42.47	44.38	39.11	38.16	37.78	38.19	43.82	60.80	69.93	48.57	43.09	46.96	45.89	37.48		

23599	0.10 -28.75 N	1.05 -8.69 N	0.74 -21.31 N	0.91 -12.43 N	1.03 -8.82 N	1.21 -12.38 N	1.44 -33.59 N	1.57 -33.90 N	2.14 -3.10 N	2.20 0.00 N	2.21 0.00 N	2.29 -0.42 N	2.00 -1.24 N	1.91 -1.36 N	1.87 -1.76 N	1.92 -0.60 N	2.23 0.00 N	2.97 -1.43 N	1.60 -40.77 N	1.77 -16.36 N	1.75 -11.30 N	1.54 -18.27 N	1.67 -12.03 N	1.70 -3.14 N
GINNA____ 23603	4.98 -0.10 -3.13 N	20.40 -1.10 -0.95 N	16.77 -0.76 -2.32 N	19.05 -0.94 -1.35 N	20.80 -1.08 -0.96 N	24.56 -1.09 -1.35 N	29.54 -1.10 -3.66 N	31.45 -1.26 -3.69 N	36.82 -1.89 -0.34 N	38.21 -1.90 0.00 N	38.24 -2.02 0.00 N	39.58 -2.14 -0.05 N	34.00 -1.99 -0.13 N	33.00 -2.05 -0.15 N	32.35 -33.81 -0.06 N	33.81 -1.93 0.00 N	39.77 -1.81 0.00 N	54.19 -2.36 -0.15 N	31.00 -1.01 -4.44 N	30.92 -1.29 -1.78 N	29.94 -1.34 -1.99 N	28.02 -1.12 -1.31 N	32.09 -1.41 -1.31 N	31.66 -1.33 -0.34 N
GLEN PARK____ 23778	1.99 0.04 0.00 N	21.01 0.46 0.00 N	15.53 0.32 0.00 N	19.06 0.42 0.00 N	21.45 0.54 0.00 N	25.09 0.79 0.00 N	28.35 1.38 0.00 N	30.59 1.57 0.00 N	40.41 2.04 0.00 N	42.17 2.07 0.00 N	42.16 1.90 0.00 N	43.61 1.93 0.00 N	37.42 1.55 0.00 N	36.39 1.50 0.00 N	35.51 1.35 0.00 N	37.08 1.40 0.00 N	43.74 2.15 0.00 N	59.57 3.17 0.00 N	29.12 1.55 0.00 N	32.12 1.69 0.00 N	31.54 1.50 0.00 N	28.53 1.38 0.00 N	33.56 1.37 0.00 N	33.64 1.00 0.00 N
GLENWOOD_IC_1_G5 23712	31.15 0.15 -29.05 N	31.14 1.81 -8.78 N	37.93 1.19 -21.54 N	32.61 1.41 -12.56 N	31.51 1.69 -8.91 N	38.92 2.11 -12.51 N	63.32 2.40 -33.94 N	67.36 2.91 -35.43 N	57.46 4.14 -14.94 N	56.35 4.37 -11.87 N	53.23 4.52 -8.46 N	57.36 4.57 -11.11 N	52.22 4.05 -12.29 N	57.06 3.88 -18.29 N	56.62 3.77 -18.69 N	45.14 3.88 -5.58 N	46.23 4.65 0.00 N	90.41 6.61 -27.40 N	127.94 3.38 -96.99 N	63.58 3.58 -29.57 N	82.96 3.53 -49.39 N	55.91 3.05 -25.72 N	72.08 3.25 -36.64 N	45.17 3.34 -9.19 N
GLENWOOD_IC_2_G1 23688	31.15 0.15 -29.05 N	31.05 1.72 -8.78 N	37.87 1.13 -21.54 N	32.55 1.36 -12.56 N	31.43 1.60 -8.91 N	38.81 2.01 -12.51 N	63.30 2.39 -33.94 N	67.29 2.84 -35.43 N	57.35 4.03 -14.94 N	56.22 4.25 -11.87 N	53.12 4.40 -8.46 N	57.22 4.43 -11.11 N	52.09 3.93 -12.29 N	56.94 3.76 -18.29 N	56.51 3.66 -18.69 N	45.03 3.77 -5.58 N	46.11 4.52 0.00 N	90.19 6.39 -27.40 N	127.82 3.26 -96.99 N	63.46 3.46 -29.57 N	82.84 3.41 -49.39 N	55.83 2.96 -25.72 N	71.97 3.14 -36.64 N	44.96 3.13 -9.19 N
GLENWOOD_IC_3_G1 23689	31.15 0.15 -29.05 N	31.05 1.72 -8.78 N	37.87 1.13 -21.54 N	32.55 1.36 -12.56 N	31.43 1.60 -8.91 N	38.81 2.01 -12.51 N	63.30 2.39 -33.94 N	67.29 2.84 -35.43 N	57.35 4.03 -14.94 N	56.22 4.25 -11.87 N	53.12 4.40 -8.46 N	57.22 4.43 -11.11 N	52.09 3.93 -12.29 N	56.94 3.76 -18.29 N	56.51 3.66 -18.69 N	45.03 3.77 -5.58 N	46.11 4.52 0.00 N	90.19 6.39 -27.40 N	127.82 3.26 -96.99 N	63.46 3.46 -29.57 N	82.84 3.41 -49.39 N	55.83 2.96 -25.72 N	71.97 3.14 -36.64 N	44.96 3.13 -9.19 N
GLENWOOD____4 23550	31.15 0.15 -29.05 N	31.14 1.81 -8.78 N	37.93 1.19 -21.54 N	32.61 1.41 -12.56 N	31.51 1.69 -8.91 N	38.92 2.11 -12.51 N	63.35 2.45 -33.94 N	67.39 2.94 -35.43 N	57.51 4.19 -14.94 N	56.39 4.42 -11.87 N	53.28 4.57 -8.46 N	57.41 4.62 -11.11 N	52.26 4.10 -12.29 N	57.09 3.91 -18.29 N	56.67 3.82 -18.69 N	45.18 3.93 -5.58 N	46.30 4.72 0.00 N	90.48 6.68 -27.40 N	127.98 3.41 -96.99 N	63.62 3.62 -29.57 N	82.99 3.56 -49.39 N	55.95 3.08 -25.72 N	72.12 3.29 -36.64 N	45.17 3.34 -9.19 N
GLENWOOD____5 23614	31.15 0.15 -29.05 N	31.14 1.81 -8.78 N	37.93 1.19 -21.54 N	32.61 1.41 -12.56 N	31.51 1.69 -8.91 N	38.92 2.11 -12.51 N	63.35 2.45 -33.94 N	67.39 2.94 -35.43 N	57.51 4.19 -14.94 N	56.39 4.42 -11.87 N	53.28 4.57 -8.46 N	57.41 4.62 -11.11 N	52.26 4.10 -12.29 N	57.09 3.91 -18.29 N	56.67 3.82 -18.69 N	45.18 3.93 -5.58 N	46.30 4.72 0.00 N	90.48 6.68 -27.40 N	127.98 3.41 -96.99 N	63.62 3.62 -29.57 N	82.99 3.56 -49.39 N	55.95 3.08 -25.72 N	72.12 3.29 -36.64 N	45.17 3.34 -9.19 N
GLOBAL GREEN_PORT_GT1 23814	31.28 0.28 -29.05 N	33.27 3.94 -8.78 N	39.52 2.78 -21.54 N	34.54 3.35 -12.56 N	34.06 4.23 -8.91 N	42.46 5.65 -12.51 N	67.62 6.71 -33.94 N	72.18 7.73 -35.43 N	64.26 10.94 -14.94 N	63.32 11.34 -11.87 N	59.93 11.21 -8.46 N	64.25 11.46 -11.11 N	57.82 9.66 -12.29 N	62.60 9.42 -18.29 N	62.00 9.14 -18.69 N	50.75 9.49 -5.58 N	53.07 11.48 0.00 N	100.28 16.48 -27.40 N	133.45 8.88 -96.99 N	69.25 9.25 -29.57 N	88.39 8.96 -49.39 N	60.47 7.61 -25.72 N	77.05 8.23 -36.64 N	49.83 8.00 -9.19 N
GLOBE____DSASP 323697	6.09 -0.08 -4.21 N	20.72 -1.10 -1.27 N	17.66 -0.68 -3.12 N	19.63 -0.83 -1.82 N	21.13 -1.08 -1.29 N	24.93 -1.18 -1.82 N	30.33 -1.57 -4.93 N	32.04 -1.95 -4.97 N	35.89 -2.94 -0.45 N	37.21 -2.89 0.00 N	37.17 -3.09 0.00 N	38.52 -3.22 -0.06 N	33.08 -2.97 -0.18 N	32.06 -3.04 -0.20 N	31.47 -2.95 -0.26 N	32.90 -2.87 -0.09 N	38.55 -3.03 0.00 N	52.45 -4.16 -0.21 N	31.79 -1.76 -5.98 N	30.62 -2.21 -2.40 N	29.47 -2.23 -1.66 N	28.13 -1.69 -2.68 N	32.35 -1.60 -1.76 N	32.22 -0.88 -0.46 N
GOETHSLN____LBMP 323567	31.14 0.14 -29.04 N	30.98 1.64 -8.78 N	37.82 1.08 -21.53 N	32.52 1.32 -12.56 N	31.34 1.52 -8.91 N	38.65 1.85 -12.50 N	63.18 2.27 -33.93 N	124.41 2.70 -92.69 N	46.87 3.88 -4.61 N	44.58 4.09 -0.37 N	44.52 4.26 0.00 N	46.35 4.26 -0.42 N	40.96 3.84 -1.25 N	40.86 3.67 -2.30 N	40.50 3.59 -2.74 N	39.96 3.67 -0.60 N	46.08 4.49 0.00 N	64.18 6.34 -1.45 N	71.89 3.18 -41.15 N	55.02 3.37 -21.22 N	49.14 3.33 -15.77 N	50.82 2.85 -20.82 N	47.44 2.96 -12.29 N	41.89 2.97 -6.28 N
GOODYEAR_LAKE_HYD 323669	7.77 0.07 -5.75 N	23.11 0.82 -1.74 N	20.04 0.58 -4.26 N	21.84 0.71 -2.49 N	23.52 0.84 -1.76 N	27.90 1.13 -2.48 N	35.24 1.55 -6.72 N	37.55 1.74 -6.78 N	41.35 2.36 -0.62 N	42.53 2.42 0.00 N	42.68 2.42 0.00 N	44.18 2.42 -0.08 N	38.18 2.07 -0.25 N	37.10 1.93 -0.27 N	36.35 1.84 -0.35 N	37.71 1.91 -0.12 N	44.02 2.43 0.00 N	60.08 3.40 -0.29 N	37.47 1.74 -8.16 N	35.53 1.81 -3.28 N	34.06 1.76 -2.26 N	32.30 1.49 -3.66 N	36.12 1.52 -2.41 N	34.78 1.50 -0.63 N
GOUDEY____7 23579	11.05 0.00 -9.09 N	23.68 0.38 -2.75 N	22.24 0.29 -6.74 N	22.93 0.37 -3.93 N	24.11 0.40 -2.79 N	28.75 0.54 -3.92 N	38.40 0.81 -10.62 N	40.47 0.72 -10.72 N	40.37 1.02 -0.98 N	41.14 1.04 0.00 N	41.15 0.89 0.00 N	42.70 0.90 -0.13 N	36.99 0.73 -0.39 N	35.99 0.67 -0.43 N	35.30 0.59 -0.55 N	36.52 0.65 -0.19 N	42.56 0.98 0.00 N	58.33 1.49 -0.45 N	41.30 0.83 -12.89 N	36.32 0.71 -5.17 N	34.29 0.67 -3.57 N	33.52 0.60 -5.78 N	36.57 0.58 -3.81 N	34.42 0.79 -0.99 N
GOUDEY____8 23580	11.05 0.00 -9.09 N	23.68 0.38 -2.75 N	22.24 0.29 -6.74 N	22.93 0.37 -3.93 N	24.11 0.40 -2.79 N	28.75 0.54 -3.92 N	38.40 0.81 -10.62 N	40.47 0.72 -10.72 N	40.37 1.02 -0.98 N	41.14 1.04 0.00 N	41.15 0.89 0.00 N	42.70 0.90 -0.13 N	36.99 0.73 -0.39 N	35.99 0.67 -0.43 N	35.30 0.59 -0.55 N	36.52 0.65 -0.19 N	42.56 0.98 0.00 N	58.33 1.49 -0.45 N	41.30 0.83 -12.89 N	36.32 0.71 -5.17 N	34.29 0.67 -3.57 N	33.52 0.60 -5.78 N	36.57 0.58 -3.81 N	34.42 0.79 -0.99 N

24133	0.16 -29.04 N	1.74 -8.78 N	1.16 -21.53 N	1.42 -12.56 N	1.63 -8.91 N	1.96 -12.50 N	2.34 -33.93 N	2.71 -93.08 N	3.94 -5.32 N	4.21 -1.17 N	4.42 0.00 N	4.45 -0.42 N	4.02 -1.25 N	3.87 -10.67 N	3.78 -11.56 N	3.89 -0.60 N	4.69 0.00 N	6.54 -1.45 N	3.23 -41.15 N	3.39 -23.17 N	3.34 -17.31 N	2.88 -23.58 N	2.98 -12.60 N	3.01 -11.77 N
GOWANUS_GT4_5 24134	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N
GOWANUS_GT4_6 24135	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N
GOWANUS_GT4_7 24136	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N
GOWANUS_GT4_8 24137	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N
GREENIDGE___3 23582	7.18 0.00 -5.22 N	22.40 0.27 -1.58 N	19.31 0.24 -3.87 N	21.18 0.29 -2.26 N	22.84 0.32 -1.60 N	27.07 0.53 -2.25 N	33.97 0.89 -6.10 N	36.01 0.82 -6.16 N	39.99 1.05 -0.56 N	41.17 1.07 0.00 N	41.13 0.87 0.00 N	42.59 0.84 -0.08 N	36.67 0.57 -0.23 N	35.60 0.46 -0.25 N	34.85 0.37 -0.32 N	36.28 0.49 -0.11 N	42.57 0.98 0.00 N	58.17 1.52 -0.26 N	35.86 0.89 -7.41 N	34.16 0.75 -2.97 N	32.76 0.67 -2.05 N	31.07 0.60 -3.32 N	34.89 0.51 -2.19 N	33.94 0.72 -0.57 N
GREENIDGE___4 23583	7.18 0.00 -5.22 N	22.40 0.27 -1.58 N	19.31 0.24 -3.87 N	21.18 0.29 -2.26 N	22.84 0.32 -1.60 N	27.07 0.53 -2.25 N	33.97 0.89 -6.10 N	36.01 0.82 -6.16 N	39.99 1.05 -0.56 N	41.17 1.07 0.00 N	41.13 0.87 0.00 N	42.59 0.84 -0.08 N	36.67 0.57 -0.23 N	35.60 0.46 -0.25 N	34.85 0.37 -0.32 N	36.28 0.49 -0.11 N	42.57 0.98 0.00 N	58.17 1.52 -0.26 N	35.86 0.89 -7.41 N	34.16 0.75 -2.97 N	32.76 0.67 -2.05 N	31.07 0.60 -3.32 N	34.89 0.51 -2.19 N	33.94 0.72 -0.57 N
GROVEVILLE___HYD 323602	32.16 0.15 -30.05 N	31.34 1.70 -9.09 N	38.65 1.16 -22.28 N	33.06 1.43 -12.99 N	31.76 1.63 -9.22 N	39.24 2.01 -12.94 N	64.58 2.49 -35.11 N	67.30 2.85 -35.43 N	45.58 3.97 -3.23 N	44.26 4.15 0.00 N	44.52 4.25 0.00 N	46.42 4.31 -0.43 N	40.94 3.78 -1.29 N	39.91 3.60 -1.41 N	39.51 3.52 -1.83 N	39.95 3.64 -0.62 N	46.09 4.50 0.00 N	64.29 6.40 -1.49 N	73.36 3.25 -42.54 N	50.97 3.46 -17.07 N	45.23 3.40 -11.79 N	49.17 2.96 -19.06 N	47.89 3.15 -12.56 N	39.01 3.09 -3.28 N
HAMPSHIRE___PAPER_HYD 323593	1.97 0.01 0.00 N	20.70 0.15 0.00 N	15.35 0.15 0.00 N	18.79 0.15 0.00 N	21.11 0.19 0.00 N	24.61 0.31 0.00 N	27.43 0.46 0.00 N	29.55 0.53 0.00 N	39.20 0.82 0.00 N	40.89 0.78 0.00 N	40.91 0.65 0.00 N	42.43 0.76 0.00 N	36.39 0.52 0.00 N	35.48 0.58 0.00 N	34.68 0.52 0.00 N	36.16 0.48 0.00 N	42.34 0.75 0.00 N	57.31 0.91 0.00 N	27.64 0.07 0.00 N	30.84 0.41 0.00 N	30.46 0.41 0.00 N	27.67 0.52 0.00 N	32.74 0.55 0.00 N	32.94 0.30 0.00 N
HARDSCRABBLE_WT_PWR 323673	-0.59 0.07 2.62 N	20.86 1.10 0.79 N	14.05 0.78 1.94 N	18.43 0.92 1.13 N	21.17 1.06 0.80 N	24.63 1.46 1.13 N	25.79 1.87 3.06 N	28.02 2.08 3.08 N	40.97 2.87 0.28 N	43.04 2.93 0.00 N	43.09 2.83 0.00 N	44.59 2.95 0.04 N	38.25 2.50 0.11 N	37.19 2.42 0.12 N	36.35 2.35 0.16 N	38.08 2.46 0.05 N	44.45 2.87 0.00 N	59.90 3.63 0.13 N	25.67 1.77 3.67 N	30.80 1.84 1.47 N	30.89 1.87 1.02 N	27.06 1.56 1.65 N	32.65 1.55 1.09 N	33.86 1.50 0.28 N
HARZA MOOSE___RIVER 24016	1.04 0.03 0.94 N	20.57 0.30 0.29 N	14.73 0.22 0.70 N	18.50 0.28 0.41 N	20.97 0.35 0.29 N	24.40 0.51 0.41 N	26.71 0.84 1.10 N	28.85 0.93 1.11 N	39.51 1.23 0.10 N	41.36 1.25 0.00 N	41.40 1.14 0.00 N	42.85 1.19 0.01 N	36.76 0.93 0.04 N	35.76 0.91 0.04 N	34.96 0.86 0.06 N	36.55 0.89 0.02 N	42.95 1.36 0.00 N	58.34 1.99 1.27 N	27.21 0.92 0.51 N	30.93 1.00 0.35 N	30.59 0.89 0.57 N	27.39 0.82 0.38 N	32.61 0.79 0.38 N	33.15 0.60 0.10 N
HEMPSTEAD___ 23647	31.14 0.14 -29.05 N	31.14 1.81 -8.78 N	37.90 1.16 -21.54 N	32.57 1.37 -12.56 N	31.50 1.68 -8.91 N	38.95 2.15 -12.51 N	63.36 2.45 -33.94 N	67.45 3.01 -35.43 N	57.60 4.28 -14.94 N	56.51 4.53 -11.87 N	53.34 4.63 -8.46 N	57.46 4.67 -11.11 N	52.29 4.13 -12.29 N	57.11 3.93 -18.29 N	56.67 3.82 -18.69 N	45.19 3.93 -5.58 N	46.26 4.67 0.00 N	90.44 6.64 -27.40 N	128.00 3.44 -96.99 N	63.65 3.64 -29.57 N	83.04 3.61 -49.39 N	55.96 3.09 -25.72 N	72.18 3.35 -36.64 N	45.22 3.39 -9.19 N
HICKLING___1 23621	8.87 0.01 -6.91 N	23.17 0.54 -2.09 N	20.77 0.44 -5.12 N	22.18 0.55 -2.99 N	23.64 0.61 -2.12 N	28.07 0.80 -2.98 N	36.25 1.20 -8.08 N	38.17 1.00 -8.15 N	40.51 1.39 -0.74 N	41.51 1.41 0.00 N	41.40 1.14 0.00 N	42.94 1.16 -0.10 N	37.07 0.90 -0.30 N	36.02 0.80 -0.33 N	35.23 0.65 -0.42 N	36.57 0.75 -0.14 N	42.75 1.17 0.00 N	58.58 1.84 -0.34 N	38.40 1.03 -9.80 N	35.13 0.76 -3.94 N	33.43 0.67 -2.72 N	32.15 0.61 -4.39 N	35.67 0.58 -2.89 N	34.40 1.01 -0.76 N
HICKLING___2 23622	8.87 0.01 -6.91 N	23.17 0.54 -2.09 N	20.77 0.44 -5.12 N	22.18 0.55 -2.99 N	23.64 0.61 -2.12 N	28.07 0.80 -2.98 N	36.25 1.20 -8.08 N	38.17 1.00 -8.15 N	40.51 1.39 -0.74 N	41.51 1.41 0.00 N	41.40 1.14 0.00 N	42.94 1.16 -0.10 N	37.07 0.90 -0.30 N	36.02 0.80 -0.33 N	35.23 0.65 -0.42 N	36.57 0.75 -0.14 N	42.75 1.17 0.00 N	58.58 1.84 -0.34 N	38.40 1.03 -9.80 N	35.13 0.76 -3.94 N	33.43 0.67 -2.72 N	32.15 0.61 -4.39 N	35.67 0.58 -2.89 N	34.40 1.01 -0.76 N

HIGH FALLS___HY 23754	32.30 0.11 -30.23 N	30.78 1.08 -9.14 N	38.33 0.71 -22.41 N	32.57 0.86 -13.07 N	31.17 0.99 -9.27 N	38.58 1.27 -13.02 N	63.98 1.69 -35.32 N	66.68 2.05 -35.61 N	44.37 2.76 -3.24 N	43.05 2.95 0.00 N	43.33 3.07 0.00 N	45.26 3.16 -0.43 N	39.99 2.83 -1.29 N	39.18 2.87 -1.42 N	38.80 2.81 -1.83 N	39.19 2.89 -0.62 N	45.22 3.63 0.00 N	63.17 5.28 -1.49 N	72.92 2.77 -42.57 N	50.57 3.05 -17.09 N	44.81 2.97 -11.80 N	48.77 2.55 -19.07 N	47.38 2.63 -12.57 N	38.37 2.45 -3.28 N
HILLBURN___GT 23639	29.96 0.13 -27.88 N	30.48 1.49 -8.43 N	36.88 1.00 -20.67 N	31.91 1.23 -12.06 N	30.88 1.41 -8.55 N	38.08 1.78 -12.00 N	61.80 2.26 -32.57 N	64.56 2.67 -32.86 N	45.15 3.77 -3.00 N	44.04 3.93 0.00 N	44.27 4.00 0.00 N	46.04 3.96 -0.40 N	40.55 3.48 -1.20 N	39.49 3.28 -1.31 N	39.02 3.16 -1.69 N	39.54 3.28 -0.58 N	45.63 4.05 0.00 N	63.58 5.81 -1.38 N	69.91 2.97 -39.37 N	49.40 3.16 -15.80 N	44.05 3.10 -10.91 N	47.46 2.68 -17.64 N	46.59 2.78 -11.62 N	38.43 2.76 -3.03 N
HISHELDN_WT_PWR 323625	6.83 -0.04 -4.92 N	21.68 -0.36 -1.49 N	18.68 -0.17 -3.65 N	20.56 -0.20 -2.13 N	22.09 -0.33 -1.51 N	26.11 -0.30 -2.12 N	32.45 -0.27 -5.75 N	34.27 -0.55 -5.80 N	38.04 -0.87 -0.53 N	39.25 -0.86 0.00 N	39.16 -1.11 0.00 N	40.60 -1.14 -0.07 N	34.91 -1.17 -0.21 N	33.85 -1.28 -0.23 N	33.15 -1.32 -0.30 N	34.54 -1.25 -0.10 N	40.34 -1.25 0.00 N	54.92 -1.72 -0.24 N	33.92 -0.63 -6.97 N	32.19 -1.04 -2.80 N	30.85 -1.12 -1.93 N	29.46 -0.81 -3.13 N	33.40 -0.85 -2.06 N	32.90 -0.28 -0.54 N
HOLTSVILLE_IC_1 23690	31.12 0.13 -29.05 N	31.10 1.77 -8.78 N	37.79 1.05 -21.54 N	32.40 1.21 -12.56 N	31.40 1.57 -8.91 N	38.94 2.13 -12.51 N	63.31 2.40 -33.94 N	67.43 2.99 -35.43 N	57.66 4.34 -14.94 N	56.58 4.61 -11.87 N	53.40 4.68 -8.46 N	57.50 4.71 -11.11 N	52.31 4.14 -12.29 N	57.15 3.97 -18.29 N	56.71 3.86 -18.69 N	45.17 3.92 -5.58 N	45.97 4.38 0.00 N	89.98 6.19 -27.40 N	127.90 3.34 -96.99 N	63.49 3.49 -29.57 N	82.91 3.48 -49.39 N	55.85 2.98 -25.72 N	72.08 3.26 -36.64 N	45.13 3.30 -9.19 N
HOLTSVILLE_IC_10 23699	31.14 0.14 -29.05 N	31.40 2.06 -8.78 N	38.08 1.34 -21.54 N	32.77 1.57 -12.56 N	31.92 2.09 -8.91 N	39.69 2.89 -12.51 N	64.19 3.28 -33.94 N	68.45 4.01 -35.43 N	59.13 5.81 -14.94 N	58.12 6.15 -11.87 N	54.92 6.21 -8.46 N	59.21 6.42 -11.11 N	53.65 5.49 -12.29 N	58.48 5.30 -18.29 N	57.99 5.14 -18.69 N	46.51 5.25 -5.58 N	47.39 5.80 0.00 N	91.88 8.08 -27.40 N	129.03 4.46 -96.99 N	64.67 4.67 -29.57 N	84.01 4.58 -49.39 N	56.77 3.90 -25.72 N	73.12 4.29 -36.64 N	46.08 4.26 -9.19 N
HOLTSVILLE_IC_2 23691	31.12 0.13 -29.05 N	31.10 1.77 -8.78 N	37.79 1.05 -21.54 N	32.40 1.21 -12.56 N	31.40 1.57 -8.91 N	38.94 2.13 -12.51 N	63.31 2.40 -33.94 N	67.43 2.99 -35.43 N	57.66 4.34 -14.94 N	56.58 4.61 -11.87 N	53.40 4.68 -8.46 N	57.50 4.71 -11.11 N	52.31 4.14 -12.29 N	57.15 3.97 -18.29 N	56.71 3.86 -18.69 N	45.17 3.92 -5.58 N	45.97 4.38 0.00 N	89.98 6.19 -27.40 N	127.90 3.34 -96.99 N	63.49 3.49 -29.57 N	82.91 3.48 -49.39 N	55.85 2.98 -25.72 N	72.08 3.26 -36.64 N	45.13 3.30 -9.19 N
HOLTSVILLE_IC_3 23692	31.12 0.13 -29.05 N	31.10 1.77 -8.78 N	37.79 1.05 -21.54 N	32.40 1.21 -12.56 N	31.40 1.57 -8.91 N	38.94 2.13 -12.51 N	63.31 2.40 -33.94 N	67.43 2.99 -35.43 N	57.66 4.34 -14.94 N	56.58 4.61 -11.87 N	53.40 4.68 -8.46 N	57.50 4.71 -11.11 N	52.31 4.14 -12.29 N	57.15 3.97 -18.29 N	56.71 3.86 -18.69 N	45.17 3.92 -5.58 N	45.97 4.38 0.00 N	89.98 6.19 -27.40 N	127.90 3.34 -96.99 N	63.49 3.49 -29.57 N	82.91 3.48 -49.39 N	55.85 2.98 -25.72 N	72.08 3.26 -36.64 N	45.13 3.30 -9.19 N
HOLTSVILLE_IC_4 23693	31.12 0.13 -29.05 N	31.10 1.77 -8.78 N	37.79 1.05 -21.54 N	32.40 1.21 -12.56 N	31.40 1.57 -8.91 N	38.94 2.13 -12.51 N	63.31 2.40 -33.94 N	67.43 2.99 -35.43 N	57.66 4.34 -14.94 N	56.58 4.61 -11.87 N	53.40 4.68 -8.46 N	57.50 4.71 -11.11 N	52.31 4.14 -12.29 N	57.15 3.97 -18.29 N	56.71 3.86 -18.69 N	45.17 3.92 -5.58 N	45.97 4.38 0.00 N	89.98 6.19 -27.40 N	127.90 3.34 -96.99 N	63.49 3.49 -29.57 N	82.91 3.48 -49.39 N	55.85 2.98 -25.72 N	72.08 3.26 -36.64 N	45.13 3.30 -9.19 N
HOLTSVILLE_IC_5 23694	31.12 0.13 -29.05 N	31.10 1.77 -8.78 N	37.79 1.05 -21.54 N	32.40 1.21 -12.56 N	31.40 1.57 -8.91 N	38.94 2.13 -12.51 N	63.31 2.40 -33.94 N	67.43 2.99 -35.43 N	57.66 4.34 -14.94 N	56.58 4.61 -11.87 N	53.40 4.68 -8.46 N	57.50 4.71 -11.11 N	52.31 4.14 -12.29 N	57.15 3.97 -18.29 N	56.71 3.86 -18.69 N	45.17 3.92 -5.58 N	45.97 4.38 0.00 N	89.98 6.19 -27.40 N	127.90 3.34 -96.99 N	63.49 3.49 -29.57 N	82.91 3.48 -49.39 N	55.85 2.98 -25.72 N	72.08 3.26 -36.64 N	45.13 3.30 -9.19 N
HOLTSVILLE_IC_6 23695	31.14 0.14 -29.05 N	31.40 2.06 -8.78 N	38.08 1.34 -21.54 N	32.77 1.57 -12.56 N	31.92 2.09 -8.91 N	39.69 2.89 -12.51 N	64.19 3.28 -33.94 N	68.45 4.01 -35.43 N	59.13 5.81 -14.94 N	58.12 6.15 -11.87 N	54.92 6.21 -8.46 N	59.21 6.42 -11.11 N	53.65 5.49 -12.29 N	58.48 5.30 -18.29 N	57.99 5.14 -18.69 N	46.51 5.25 -5.58 N	47.39 5.80 0.00 N	91.88 8.08 -27.40 N	129.03 4.46 -96.99 N	64.67 4.67 -29.57 N	84.01 4.58 -49.39 N	56.77 3.90 -25.72 N	73.12 4.29 -36.64 N	46.08 4.26 -9.19 N
HOLTSVILLE_IC_7 23696	31.14 0.14 -29.05 N	31.40 2.06 -8.78 N	38.08 1.34 -21.54 N	32.77 1.57 -12.56 N	31.92 2.09 -8.91 N	39.69 2.89 -12.51 N	64.19 3.28 -33.94 N	68.45 4.01 -35.43 N	59.13 5.81 -14.94 N	58.12 6.15 -11.87 N	54.92 6.21 -8.46 N	59.21 6.42 -11.11 N	53.65 5.49 -12.29 N	58.48 5.30 -18.29 N	57.99 5.14 -18.69 N	46.51 5.25 -5.58 N	47.39 5.80 0.00 N	91.88 8.08 -27.40 N	129.03 4.46 -96.99 N	64.67 4.67 -29.57 N	84.01 4.58 -49.39 N	56.77 3.90 -25.72 N	73.12 4.29 -36.64 N	46.08 4.26 -9.19 N
HOLTSVILLE_IC_8 23697	31.14 0.14 -29.05 N	31.40 2.06 -8.78 N	38.08 1.34 -21.54 N	32.77 1.57 -12.56 N	31.92 2.09 -8.91 N	39.69 2.89 -12.51 N	64.19 3.28 -33.94 N	68.45 4.01 -35.43 N	59.13 5.81 -14.94 N	58.12 6.15 -11.87 N	54.92 6.21 -8.46 N	59.21 6.42 -11.11 N	53.65 5.49 -12.29 N	58.48 5.30 -18.29 N	57.99 5.14 -18.69 N	46.51 5.25 -5.58 N	47.39 5.80 0.00 N	91.88 8.08 -27.40 N	129.03 4.46 -96.99 N	64.67 4.67 -29.57 N	84.01 4.58 -49.39 N	56.77 3.90 -25.72 N	73.12 4.29 -36.64 N	46.08 4.26 -9.19 N
HOLTSVILLE_IC_9 23698	31.14 0.14 -29.05 N	31.40 2.06 -8.78 N	38.08 1.34 -21.54 N	32.77 1.57 -12.56 N	31.92 2.09 -8.91 N	39.69 2.89 -12.51 N	64.19 3.28 -33.94 N	68.45 4.01 -35.43 N	59.13 5.81 -14.94 N	58.12 6.15 -11.87 N	54.92 6.21 -8.46 N	59.21 6.42 -11.11 N	53.65 5.49 -12.29 N	58.48 5.30 -18.29 N	57.99 5.14 -18.69 N	46.51 5.25 -5.58 N	47.39 5.80 0.00 N	91.88 8.08 -27.40 N	129.03 4.46 -96.99 N	64.67 4.67 -29.57 N	84.01 4.58 -49.39 N	56.77 3.90 -25.72 N	73.12 4.29 -36.64 N	46.08 4.26 -9.19 N
HOWARD_WT_PWR 323690	7.79 0.01 -5.82	22.80 0.49 -1.76	19.94 0.42 -4.32	21.67 0.51 -2.52	23.27 0.56 -1.79	27.59 0.79 -2.51	34.98 1.20 -6.80	36.93 1.04 -6.87	40.37 1.37 -0.63	41.52 1.41 0.00	41.40 1.14 0.00	42.89 1.13 -0.08	36.88 0.77 -0.25	35.76 0.59 -0.28	34.94 0.42 -0.36	36.29 0.49 -0.12	42.29 0.70 0.00	57.72 1.04 -0.29	36.49 0.66 -8.26	34.21 0.46 -3.31	32.51 0.18 -2.29	31.06 0.21 -3.70	34.72 0.10 -2.44	33.84 0.57 -0.64

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_CEDARS 23644	0.91 0.02 1.07 N	20.32 0.10 0.32 N	14.50 0.08 0.79 N	18.26 0.09 0.46 N	20.68 0.10 0.33 N	23.85 0.02 0.46 N	25.55 -0.18 1.25 N	27.59 -0.17 1.26 N	38.05 -0.21 0.11 N	39.91 -0.20 0.00 N	40.17 -0.09 0.00 N	41.64 -0.02 0.02 N	35.77 -0.05 0.04 N	34.86 0.01 0.05 N	34.07 -0.02 0.06 N	35.54 -0.12 0.02 N	41.29 -0.30 0.00 N	55.83 -0.51 0.05 N	24.96 -1.05 1.56 N	29.45 -0.36 0.63 N	29.31 -0.30 0.43 N	26.21 -0.23 0.70 N	31.57 -0.16 0.46 N	32.27 -0.25 0.12 N	
HQ_GEN_CEDARS_PROXY 323590	0.91 0.02 1.07 N	20.32 0.10 0.32 N	14.50 0.08 0.79 N	18.26 0.09 0.46 N	20.68 0.10 0.33 N	23.85 0.02 0.46 N	25.55 -0.18 1.25 N	27.59 -0.17 1.26 N	36.45 -0.07 -2.64 N	39.91 -0.20 0.00 N	40.17 -0.09 0.00 N	41.64 -0.02 0.02 N	35.77 -0.05 0.04 N	34.86 0.01 0.05 N	34.07 -0.02 0.06 N	35.54 -0.12 0.02 N	41.29 -0.30 0.00 N	55.83 -0.51 0.05 N	24.96 -1.05 1.56 N	29.45 -0.36 0.63 N	29.31 -0.30 0.43 N	26.21 -0.23 0.70 N	31.57 -0.16 0.46 N	38.46 -0.11 -5.77 N	
HQ_GEN_IMPORT 323601	1.94 -0.01 0.00 N	20.39 -0.16 0.00 N	15.09 -0.11 0.00 N	18.50 -0.14 0.00 N	20.75 -0.17 0.00 N	24.04 -0.26 0.00 N	26.55 -0.42 0.00 N	28.57 -0.46 0.00 N	37.78 -0.60 0.00 N	39.51 -0.60 0.00 N	39.70 -0.56 0.00 N	41.13 -0.54 0.00 N	35.41 -0.46 0.00 N	34.48 -0.41 0.00 N	33.78 -0.39 0.00 N	35.25 -0.43 0.00 N	40.92 -0.66 0.00 N	55.46 -0.94 0.00 N	27.01 -0.56 0.00 N	29.93 -0.51 0.00 N	29.56 -0.49 0.00 N	26.72 -0.43 0.00 N	31.79 -0.40 0.00 N	30.66 -0.40 0.00 N	
HQ_GEN_WHEEL 23651	1.94 -0.01 0.00 N	20.39 -0.16 0.00 N	15.09 -0.11 0.00 N	18.50 -0.14 0.00 N	20.75 -0.17 0.00 N	24.04 -0.26 0.00 N	26.55 -0.42 0.00 N	28.57 -0.46 0.00 N	37.78 -0.60 0.00 N	39.51 -0.60 0.00 N	39.70 -0.56 0.00 N	41.13 -0.54 0.00 N	35.41 -0.46 0.00 N	34.48 -0.41 0.00 N	33.78 -0.39 0.00 N	35.25 -0.43 0.00 N	40.92 -0.66 0.00 N	55.46 -0.94 0.00 N	27.01 -0.56 0.00 N	29.93 -0.51 0.00 N	29.56 -0.49 0.00 N	26.72 -0.43 0.00 N	31.79 -0.40 0.00 N	30.66 -0.40 0.00 N	
HUDSON_AVE_GT_3 23810	31.14 0.15 -29.04 N	31.00 1.66 -8.78 N	37.83 1.09 -21.53 N	32.53 1.34 -12.56 N	31.36 1.54 -8.91 N	38.68 1.88 -12.50 N	63.19 2.29 -33.93 N	65.95 2.69 -34.24 N	45.39 3.89 -3.13 N	44.24 4.13 0.00 N	44.59 4.32 0.00 N	46.46 4.36 -0.42 N	41.02 3.91 -1.25 N	40.00 3.74 -1.37 N	39.57 3.64 -1.77 N	40.01 3.72 -0.60 N	46.15 4.56 0.00 N	64.26 6.41 -1.45 N	71.92 3.21 -41.15 N	50.34 3.39 -16.51 N	44.76 3.32 -11.40 N	48.43 2.85 -18.44 N	47.30 2.97 -12.15 N	38.75 2.94 -3.17 N	
HUDSON_AVE_GT_4 23540	31.14 0.15 -29.04 N	31.00 1.66 -8.78 N	37.83 1.09 -21.53 N	32.53 1.34 -12.56 N	31.36 1.54 -8.91 N	38.68 1.88 -12.50 N	63.19 2.29 -33.93 N	65.95 2.69 -34.24 N	45.39 3.89 -3.13 N	44.24 4.13 0.00 N	44.59 4.32 0.00 N	46.46 4.36 -0.42 N	41.02 3.91 -1.25 N	40.00 3.74 -1.37 N	39.57 3.64 -1.77 N	40.01 3.72 -0.60 N	46.15 4.56 0.00 N	64.26 6.41 -1.45 N	71.92 3.21 -41.15 N	50.34 3.39 -16.51 N	44.76 3.32 -11.40 N	48.43 2.85 -18.44 N	47.30 2.97 -12.15 N	38.75 2.94 -3.17 N	
HUDSON_AVE_GT_5 23657	31.14 0.15 -29.04 N	31.00 1.66 -8.78 N	37.83 1.09 -21.53 N	32.53 1.34 -12.56 N	31.36 1.54 -8.91 N	38.68 1.88 -12.50 N	63.19 2.29 -33.93 N	65.95 2.69 -34.24 N	45.39 3.89 -3.13 N	44.24 4.13 0.00 N	44.59 4.32 0.00 N	46.46 4.36 -0.42 N	41.02 3.91 -1.25 N	40.00 3.74 -1.37 N	39.57 3.64 -1.77 N	40.01 3.72 -0.60 N	46.15 4.56 0.00 N	64.26 6.41 -1.45 N	71.92 3.21 -41.15 N	50.34 3.39 -16.51 N	44.76 3.32 -11.40 N	48.43 2.85 -18.44 N	47.30 2.97 -12.15 N	38.75 2.94 -3.17 N	
HUDSON_AVE_10 24168	31.13 0.13 -29.04 N	30.94 1.60 -8.78 N	37.78 1.05 -21.53 N	32.48 1.28 -12.56 N	31.30 1.47 -8.91 N	38.62 1.82 -12.50 N	63.11 2.20 -33.93 N	65.85 2.59 -34.24 N	45.27 3.77 -3.13 N	44.11 4.00 0.00 N	44.49 4.22 0.00 N	46.34 4.25 -0.42 N	40.92 3.81 -1.25 N	39.90 3.64 -1.37 N	39.48 3.55 -1.77 N	39.92 3.63 -0.60 N	46.04 4.46 0.00 N	64.08 6.24 -1.45 N	71.83 3.11 -41.15 N	50.22 3.27 -16.51 N	44.67 3.22 -11.40 N	48.34 2.76 -18.44 N	47.19 2.85 -12.15 N	38.65 2.83 -3.17 N	
HUNTER_MOUNT___DRP 323613	36.10 0.16 -33.99 N	32.44 1.62 -10.28 N	41.53 1.13 -25.20 N	34.71 1.38 -14.70 N	32.91 1.57 -10.43 N	40.80 1.87 -14.63 N	68.83 2.15 -39.71 N	71.36 2.42 -39.92 N	45.19 3.23 -3.58 N	43.39 3.28 0.00 N	43.50 3.24 0.00 N	45.47 3.31 -0.48 N	40.10 2.81 -1.43 N	39.07 2.62 -1.57 N	38.72 2.53 -2.03 N	38.97 2.60 -0.69 N	44.76 3.17 0.00 N	62.66 4.61 -1.65 N	77.10 2.47 -47.06 N	52.02 2.70 -18.89 N	45.73 2.65 -13.04 N	50.56 2.33 -21.08 N	48.59 2.51 -13.89 N	38.69 2.42 -3.63 N	
HUNTLEY___63 23557	6.20 -0.05 -4.30 N	21.27 -0.58 -1.30 N	18.09 -0.31 -3.19 N	20.12 -0.37 -1.86 N	21.68 -0.55 -1.32 N	25.61 -0.54 -1.85 N	31.35 -0.65 -5.02 N	33.16 -0.93 -5.07 N	37.31 -1.53 -0.46 N	38.66 -1.45 0.00 N	38.59 -1.67 0.00 N	39.98 -1.76 -0.06 N	34.33 -1.72 -0.19 N	33.26 -1.84 -0.20 N	32.60 -1.82 -0.26 N	34.07 -1.70 -0.09 N	39.95 -1.64 0.00 N	54.46 -2.15 -0.21 N	32.89 -0.77 -6.09 N	31.72 -1.17 -2.45 N	30.52 -1.21 -1.69 N	29.04 -0.83 -2.73 N	33.26 -0.73 -1.80 N	33.00 -0.11 -0.47 N	
HUNTLEY___64 23558	6.20 -0.05 -4.30 N	21.27 -0.58 -1.30 N	18.09 -0.31 -3.19 N	20.12 -0.37 -1.86 N	21.68 -0.55 -1.32 N	25.61 -0.54 -1.85 N	31.35 -0.65 -5.02 N	33.16 -0.93 -5.07 N	37.31 -1.53 -0.46 N	38.66 -1.45 0.00 N	38.59 -1.67 0.00 N	39.98 -1.76 -0.06 N	34.33 -1.72 -0.19 N	33.26 -1.84 -0.20 N	32.60 -1.82 -0.26 N	34.07 -1.70 -0.09 N	39.95 -1.64 0.00 N	54.46 -2.15 -0.21 N	32.89 -0.77 -6.09 N	31.72 -1.17 -2.45 N	30.52 -1.21 -1.69 N	29.04 -0.83 -2.73 N	33.26 -0.73 -1.80 N	33.00 -0.11 -0.47 N	
HUNTLEY___65 23559	6.20 -0.05 -4.30 N	21.27 -0.58 -1.30 N	18.09 -0.31 -3.19 N	20.12 -0.37 -1.86 N	21.68 -0.55 -1.32 N	25.61 -0.54 -1.85 N	31.35 -0.65 -5.02 N	33.16 -0.93 -5.07 N	37.31 -1.53 -0.46 N	38.66 -1.45 0.00 N	38.59 -1.67 0.00 N	39.98 -1.76 -0.06 N	34.33 -1.72 -0.19 N	33.26 -1.84 -0.20 N	32.60 -1.82 -0.26 N	34.07 -1.70 -0.09 N	39.95 -1.64 0.00 N	54.46 -2.15 -0.21 N	32.89 -0.77 -6.09 N	31.72 -1.17 -2.45 N	30.52 -1.21 -1.69 N	29.04 -0.83 -2.73 N	33.26 -0.73 -1.80 N	33.00 -0.11 -0.47 N	
HUNTLEY___66 23560	6.20 -0.05 -4.30 N	21.27 -0.58 -1.30 N	18.09 -0.31 -3.19 N	20.12 -0.37 -1.86 N	21.68 -0.55 -1.32 N	25.61 -0.54 -1.85 N	31.35 -0.65 -5.02 N	33.16 -0.93 -5.07 N	37.31 -1.53 -0.46 N	38.66 -1.45 0.00 N	38.59 -1.67 0.00 N	39.98 -1.76 -0.06 N	34.33 -1.72 -0.19 N	33.26 -1.84 -0.20 N	32.60 -1.82 -0.26 N	34.07 -1.70 -0.09 N	39.95 -1.64 0.00 N	54.46 -2.15 -0.21 N	32.89 -0.77 -6.09 N	31.72 -1.17 -2.45 N	30.52 -1.21 -1.69 N	29.04 -0.83 -2.73 N	33.26 -0.73 -1.80 N	33.00 -0.11 -0.47 N	
HUNTLEY___67	6.22	21.09	17.97	19.96	21.49	25.38	31.13	32.91	36.95	38.26	38.20	39.57	34.01	32.96	32.31	33.75	39.54	53.89	32.65	31.42	30.22	28.79	32.92	32.63	

23561	-0.06 -4.34 N	-0.77 -1.31 N	-0.45 -3.21 N	-0.55 -1.88 N	-0.75 -1.33 N	-0.78 -1.87 N	-0.91 -5.07 N	-1.23 -5.11 N	-1.90 -0.47 N	-1.85 0.00 N	-2.06 0.00 N	-2.17 -0.06 N	-2.05 -0.19 N	-2.14 -0.20 N	-2.11 -0.27 N	-2.02 -0.09 N	-2.04 0.00 N	-2.73 -0.22 N	-1.07 -6.15 N	-1.48 -2.47 N	-1.53 -1.70 N	-1.11 -2.76 N	-1.08 -1.81 N	-0.49 -0.47 N
HUNTLEY___68 23562	6.22 -0.06 -4.34 N	21.09 -0.77 -1.31 N	17.97 -0.45 -3.21 N	19.96 -0.55 -1.88 N	21.49 -0.75 -1.33 N	25.38 -0.78 -1.87 N	31.13 -0.91 -5.07 N	32.91 -1.23 -5.11 N	36.95 -1.90 -0.47 N	38.26 -1.85 0.00 N	38.20 -2.06 0.00 N	39.57 -2.17 -0.06 N	34.01 -2.05 -0.19 N	32.96 -2.14 -0.20 N	32.31 -2.11 -0.27 N	33.75 -2.02 -0.09 N	39.54 -2.04 0.00 N	53.89 -2.73 -0.22 N	32.65 -1.07 -6.15 N	31.42 -1.48 -2.47 N	30.22 -1.53 -1.70 N	28.79 -1.11 -2.76 N	32.92 -1.08 -1.81 N	32.63 -0.49 -0.47 N
HYLAND___LFGE 323620	6.75 0.05 -4.75 N	22.62 0.63 -1.44 N	19.24 0.51 -3.52 N	21.32 0.63 -2.06 N	23.04 0.67 -1.46 N	27.34 1.00 -2.05 N	33.99 1.46 -5.55 N	36.15 1.52 -5.61 N	40.80 1.91 -0.51 N	42.14 2.03 0.00 N	42.13 1.86 0.00 N	43.59 1.85 -0.07 N	37.41 1.34 -0.21 N	36.25 1.13 -0.22 N	35.45 1.00 -0.29 N	36.95 1.17 -0.10 N	43.45 1.86 0.00 N	59.48 2.85 -0.24 N	35.98 1.68 -6.74 N	34.68 1.54 -2.70 N	33.27 1.36 -1.87 N	31.42 1.26 -3.02 N	35.46 1.28 -1.99 N	34.61 1.45 -0.52 N
INDECK___CORINTH 23802	42.49 0.17 -40.37 N	34.65 1.89 -12.21 N	46.60 1.46 -29.93 N	37.87 1.78 -17.46 N	35.30 2.00 -12.38 N	44.16 2.48 -17.38 N	77.07 2.92 -47.17 N	79.83 3.16 -47.65 N	46.45 3.72 -4.36 N	43.82 3.71 0.00 N	43.88 3.61 0.00 N	45.94 3.68 -0.59 N	40.74 3.13 -1.75 N	39.76 2.95 -1.91 N	39.52 2.89 -2.47 N	39.33 2.81 -0.84 N	44.90 3.31 0.00 N	63.13 4.72 -2.01 N	87.24 2.34 -57.33 N	56.33 2.89 -23.01 N	48.56 2.63 -15.88 N	55.07 2.23 -25.69 N	51.85 2.74 -16.93 N	39.78 2.72 -4.42 N
INDECK___ILION 23567	-0.61 0.06 2.62 N	20.56 0.80 0.79 N	13.84 0.57 1.94 N	18.20 0.69 1.13 N	20.90 0.79 0.80 N	24.18 1.01 1.13 N	25.18 1.26 3.06 N	27.30 1.36 3.08 N	39.93 1.84 0.28 N	41.97 1.87 0.00 N	42.07 1.80 0.00 N	43.51 1.87 0.04 N	37.34 1.58 0.11 N	36.30 1.53 0.12 N	35.50 1.50 0.16 N	37.21 1.58 0.05 N	43.52 1.93 0.00 N	58.88 2.61 0.13 N	25.21 1.31 3.67 N	30.32 1.36 1.47 N	30.37 1.35 1.02 N	26.66 1.16 1.65 N	32.33 1.22 1.09 N	33.54 1.19 0.28 N
INDECK___OLEAN 23982	6.79 0.02 -4.81 N	22.74 0.73 -1.46 N	19.40 0.63 -3.57 N	21.50 0.79 -2.08 N	23.19 0.80 -1.48 N	27.47 1.10 -2.07 N	34.25 1.66 -5.62 N	36.33 1.64 -5.67 N	41.22 2.32 -0.52 N	42.48 2.38 0.00 N	42.25 1.99 0.00 N	43.69 1.94 -0.07 N	37.48 1.41 -0.21 N	36.31 1.19 -0.23 N	35.43 0.97 -0.29 N	36.83 1.05 -0.10 N	43.08 1.49 0.00 N	58.92 2.28 -0.24 N	35.90 1.51 -6.82 N	34.30 1.12 -2.74 N	32.85 0.91 -1.89 N	31.06 0.86 -3.06 N	35.19 0.99 -2.01 N	34.67 1.50 -0.53 N
INDECK___OSWEGO 23783	3.74 -0.04 -1.83 N	20.73 -0.38 -0.55 N	16.30 -0.26 -1.36 N	19.11 -0.32 -0.79 N	21.12 -0.35 -0.56 N	24.74 -0.34 -0.79 N	28.86 -0.24 -2.14 N	30.89 -0.29 -2.16 N	38.17 -0.40 -0.20 N	39.68 -0.43 0.00 N	39.77 -0.50 0.00 N	41.15 -0.55 -0.03 N	35.44 -0.50 -0.08 N	34.45 -0.53 -0.08 N	33.73 -0.54 -0.11 N	35.19 -0.53 -0.04 N	41.15 -0.44 0.00 N	55.96 -0.53 -0.09 N	29.96 -0.18 -2.57 N	31.19 -0.28 -1.03 N	30.44 -0.32 -0.71 N	28.04 -0.25 -1.15 N	32.59 -0.35 -0.76 N	32.50 -0.34 -0.20 N
INDECK___YERKES 23781	6.20 -0.05 -4.30 N	21.27 -0.58 -1.30 N	18.09 -0.31 -3.19 N	20.12 -0.37 -1.86 N	21.68 -0.55 -1.32 N	25.61 -0.54 -1.85 N	31.35 -0.65 -5.02 N	33.16 -0.93 -5.07 N	37.31 -1.53 -0.46 N	38.66 -1.45 0.00 N	38.59 -1.67 0.00 N	39.98 -1.76 -0.06 N	34.33 -1.72 -0.19 N	33.26 -1.84 -0.20 N	32.60 -1.82 -0.26 N	34.07 -1.70 -0.09 N	39.95 -1.64 0.00 N	54.46 -2.15 -0.21 N	32.89 -0.77 -6.09 N	31.72 -1.17 -2.45 N	30.52 -1.21 -1.69 N	29.04 -0.83 -2.73 N	33.26 -0.73 -1.80 N	33.00 -0.11 -0.47 N
INDIAN POINT_GT_1 24139	30.88 0.12 -28.81 N	30.69 1.42 -8.71 N	37.51 0.94 -21.36 N	32.25 1.15 -12.46 N	31.08 1.32 -8.84 N	38.34 1.64 -12.40 N	62.69 2.05 -33.66 N	65.41 2.41 -33.97 N	44.91 3.43 -3.11 N	43.72 3.61 0.00 N	44.01 3.74 0.00 N	45.84 3.75 -0.42 N	40.43 3.32 -1.24 N	39.40 3.15 -1.36 N	38.99 3.07 -1.76 N	39.45 3.17 -0.60 N	45.48 3.89 0.00 N	63.37 5.54 -1.43 N	71.20 2.82 -40.82 N	49.80 2.99 -16.38 N	44.29 2.94 -11.31 N	47.97 2.53 -18.29 N	46.87 2.64 -12.05 N	38.40 2.61 -3.15 N
INDIAN POINT_GT_2 23659	30.88 0.12 -28.81 N	30.69 1.42 -8.71 N	37.51 0.94 -21.36 N	32.25 1.15 -12.46 N	31.08 1.32 -8.84 N	38.34 1.64 -12.40 N	62.69 2.05 -33.66 N	65.41 2.41 -33.97 N	44.91 3.43 -3.11 N	43.72 3.61 0.00 N	44.01 3.74 0.00 N	45.84 3.75 -0.42 N	40.43 3.32 -1.24 N	39.40 3.15 -1.36 N	38.99 3.07 -1.76 N	39.45 3.17 -0.60 N	45.48 3.89 0.00 N	63.37 5.54 -1.43 N	71.20 2.82 -40.82 N	49.80 2.99 -16.38 N	44.29 2.94 -11.31 N	47.97 2.53 -18.29 N	46.87 2.64 -12.05 N	38.40 2.61 -3.15 N
INDIAN POINT_GT_3 24019	30.88 0.12 -28.81 N	30.69 1.42 -8.71 N	37.51 0.94 -21.36 N	32.25 1.15 -12.46 N	31.08 1.32 -8.84 N	38.34 1.64 -12.40 N	62.69 2.05 -33.66 N	65.41 2.41 -33.97 N	44.91 3.43 -3.11 N	43.72 3.61 0.00 N	44.01 3.74 0.00 N	45.84 3.75 -0.42 N	40.43 3.32 -1.24 N	39.40 3.15 -1.36 N	38.99 3.07 -1.76 N	39.45 3.17 -0.60 N	45.48 3.89 0.00 N	63.37 5.54 -1.43 N	71.20 2.82 -40.82 N	49.80 2.99 -16.38 N	44.29 2.94 -11.31 N	47.97 2.53 -18.29 N	46.87 2.64 -12.05 N	38.40 2.61 -3.15 N
INDIAN POINT___2 23530	30.55 0.11 -28.48 N	30.52 1.36 -8.61 N	37.22 0.90 -21.12 N	32.05 1.10 -12.32 N	30.92 1.27 -8.74 N	38.12 1.56 -12.26 N	62.23 1.98 -33.28 N	64.95 2.34 -33.58 N	44.78 3.33 -3.07 N	43.60 3.49 0.00 N	43.89 3.62 0.00 N	45.70 3.61 -0.41 N	40.29 3.20 -1.23 N	39.27 3.04 -1.34 N	38.86 2.96 -1.74 N	39.31 3.04 -0.59 N	45.33 3.75 0.00 N	63.16 5.35 -1.42 N	70.64 2.72 -40.35 N	49.52 2.89 -16.19 N	44.07 2.85 -11.18 N	47.68 2.45 -18.08 N	46.64 2.54 -11.91 N	38.27 2.52 -3.11 N
INDIAN POINT___3 23531	30.90 0.12 -28.83 N	30.62 1.36 -8.72 N	37.48 0.90 -21.37 N	32.20 1.10 -12.46 N	31.02 1.26 -8.84 N	38.27 1.56 -12.41 N	62.61 1.96 -33.68 N	65.33 2.32 -33.99 N	44.78 3.30 -3.11 N	43.56 3.46 0.00 N	43.86 3.60 0.00 N	45.69 3.60 -0.42 N	40.29 3.18 -1.24 N	39.27 3.02 -1.36 N	38.86 2.94 -1.76 N	39.31 3.03 -0.60 N	45.31 3.72 0.00 N	63.14 5.31 -1.43 N	71.11 2.71 -40.84 N	49.69 2.87 -16.39 N	44.18 2.82 -11.32 N	47.88 2.43 -18.30 N	46.77 2.52 -12.06 N	38.28 2.50 -3.15 N
IP CORINTH___1 23988	42.51 0.19 -40.37 N	34.92 2.16 -12.21 N	46.81 1.67 -29.93 N	38.12 2.03 -17.46 N	35.58 2.28 -12.38 N	44.50 2.82 -17.38 N	77.47 3.32 -47.17 N	80.12 3.44 -47.65 N	46.73 4.00 -4.36 N	44.02 3.91 0.00 N	44.04 3.77 0.00 N	46.09 3.83 -0.59 N	40.87 3.26 -1.75 N	39.86 3.06 -1.91 N	39.62 2.99 -2.47 N	39.44 2.92 -0.84 N	45.00 3.41 0.00 N	63.24 4.83 -2.01 N	87.32 2.41 -57.33 N	56.42 2.98 -23.01 N	48.78 2.85 -15.88 N	55.34 2.51 -25.69 N	52.25 3.14 -16.93 N	40.22 3.16 -4.42 N

IP__TICONDEROGA 23804	41.12 0.28 -38.89 N	35.22 2.90 -11.76 N	46.29 2.25 -28.84 N	38.17 2.72 -16.82 N	35.80 2.95 -11.93 N	44.50 3.46 -16.75 N	76.85 4.42 -45.45 N	79.69 4.84 -45.83 N	48.97 6.39 -4.19 N	46.62 6.51 0.00 N	46.66 6.40 0.00 N	48.97 6.73 -0.56 N	43.39 5.84 -1.68 N	42.30 5.57 -1.84 N	41.97 5.44 -2.38 N	41.99 5.50 -0.81 N	48.04 6.45 0.00 N	67.39 9.05 -1.94 N	87.34 4.54 -55.23 N	57.65 5.04 -22.17 N	50.30 4.95 -15.30 N	56.27 4.38 -24.75 N	53.46 4.96 -16.30 N	41.70 4.80 -4.25 N
ISLIP_RES_REC 323679	31.17 0.17 -29.05 N	31.74 2.41 -8.78 N	38.33 1.59 -21.54 N	33.08 1.89 -12.56 N	32.28 2.46 -8.91 N	40.15 3.34 -12.51 N	64.74 3.83 -33.94 N	69.04 4.59 -35.43 N	59.90 6.58 -14.94 N	58.92 6.94 -11.87 N	55.73 7.01 -8.46 N	60.00 7.21 -11.11 N	54.34 6.18 -12.29 N	59.14 5.95 -18.29 N	58.63 5.79 -18.69 N	47.20 5.94 -5.58 N	48.34 6.75 0.00 N	93.32 9.52 -27.40 N	129.70 5.13 -96.99 N	65.38 5.37 -29.57 N	84.68 5.25 -49.39 N	57.35 4.48 -25.72 N	73.75 4.93 -36.64 N	46.70 4.87 -9.19 N
JARVIS____ 23743	-0.65 0.02 2.62 N	19.98 0.23 0.79 N	13.42 0.16 1.94 N	17.69 0.19 1.13 N	20.34 0.23 0.80 N	23.46 0.29 1.13 N	24.29 0.37 3.06 N	26.35 0.41 3.08 N	38.63 0.54 0.28 N	40.63 0.52 0.00 N	40.79 0.53 0.00 N	42.18 0.54 0.04 N	36.22 0.47 0.11 N	35.22 0.45 0.12 N	34.46 0.46 0.16 N	36.10 0.47 0.05 N	42.17 0.58 0.00 N	57.04 0.77 0.13 N	24.27 0.37 3.67 N	29.33 0.37 1.47 N	29.39 0.36 1.02 N	25.83 0.32 1.65 N	31.44 0.34 1.09 N	32.69 0.33 0.28 N
JENNISON____1 23625	11.36 0.09 -9.33 N	24.69 1.32 -2.82 N	23.11 0.99 -6.91 N	23.90 1.23 -4.03 N	25.20 1.42 -2.86 N	30.19 1.87 -4.02 N	40.39 2.52 -10.90 N	42.71 2.69 -11.00 N	42.96 3.58 -1.01 N	43.78 3.67 0.00 N	43.77 3.51 0.00 N	45.36 3.55 -0.13 N	39.19 2.92 -0.40 N	38.06 2.73 -0.44 N	37.32 2.59 -0.57 N	38.59 2.72 -0.19 N	45.13 3.54 0.00 N	61.81 4.94 -0.46 N	43.27 2.47 -13.23 N	38.28 2.53 -5.31 N	36.08 2.37 -3.66 N	35.10 2.03 -5.93 N	38.16 2.07 -3.90 N	35.69 2.03 -1.02 N
JENNISON____2 23626	11.35 0.08 -9.33 N	24.66 1.28 -2.82 N	23.08 0.97 -6.91 N	23.86 1.20 -4.03 N	25.16 1.38 -2.86 N	30.13 1.82 -4.02 N	40.32 2.45 -10.90 N	42.64 2.62 -11.00 N	42.86 3.48 -1.01 N	43.67 3.56 0.00 N	43.67 3.41 0.00 N	45.26 3.45 -0.13 N	39.10 2.83 -0.40 N	37.98 2.65 -0.44 N	37.25 2.52 -0.57 N	38.50 2.63 -0.19 N	45.02 3.44 0.00 N	61.65 4.79 -0.46 N	43.19 2.39 -13.23 N	38.20 2.45 -5.31 N	36.02 2.31 -3.66 N	35.04 1.97 -5.93 N	38.09 2.00 -3.90 N	35.63 1.97 -1.02 N
KEDC_PORT_JEFF_GT2 24210	31.14 0.14 -29.05 N	31.38 2.04 -8.78 N	38.06 1.32 -21.54 N	32.75 1.56 -12.56 N	31.90 2.08 -8.91 N	39.70 2.89 -12.51 N	64.04 3.13 -33.94 N	68.28 3.83 -35.43 N	58.87 5.55 -14.94 N	57.85 5.88 -11.87 N	54.67 5.96 -8.46 N	59.20 6.41 -11.11 N	53.68 5.52 -12.29 N	58.52 5.34 -18.29 N	58.03 5.18 -18.69 N	46.53 5.27 -5.58 N	47.13 5.55 0.00 N	91.45 7.65 -27.40 N	128.79 4.23 -96.99 N	64.43 4.42 -29.57 N	83.77 4.34 -49.39 N	56.58 3.71 -25.72 N	73.06 4.23 -36.64 N	46.05 4.22 -9.19 N
KEDC_PORT_JEFF_GT3 24211	31.14 0.14 -29.05 N	31.38 2.04 -8.78 N	38.06 1.32 -21.54 N	32.75 1.56 -12.56 N	31.90 2.08 -8.91 N	39.70 2.89 -12.51 N	64.04 3.13 -33.94 N	68.28 3.83 -35.43 N	58.87 5.55 -14.94 N	57.85 5.88 -11.87 N	54.67 5.96 -8.46 N	59.20 6.41 -11.11 N	53.68 5.52 -12.29 N	58.52 5.34 -18.29 N	58.03 5.18 -18.69 N	46.53 5.27 -5.58 N	47.13 5.55 0.00 N	91.45 7.65 -27.40 N	128.79 4.23 -96.99 N	64.43 4.42 -29.57 N	83.77 4.34 -49.39 N	56.58 3.71 -25.72 N	73.06 4.23 -36.64 N	46.05 4.22 -9.19 N
KEDC_GLWD_GT4 24219	31.15 0.15 -29.05 N	31.14 1.81 -8.78 N	37.93 1.19 -21.54 N	32.61 1.41 -12.56 N	31.51 1.69 -8.91 N	38.92 2.11 -12.51 N	63.32 2.40 -33.94 N	67.36 2.91 -35.43 N	57.46 4.14 -14.94 N	56.35 4.37 -11.87 N	53.23 4.52 -8.46 N	57.36 4.57 -11.11 N	52.22 4.05 -12.29 N	57.06 3.88 -18.29 N	56.62 3.77 -18.69 N	45.14 3.88 -5.58 N	46.23 4.65 0.00 N	90.41 6.61 -27.40 N	127.94 3.38 -96.99 N	63.58 3.58 -29.57 N	82.96 3.53 -49.39 N	55.91 3.05 -25.72 N	72.08 3.25 -36.64 N	45.17 3.34 -9.19 N
KEDC_GLWD_GT5 24220	31.15 0.15 -29.05 N	31.14 1.81 -8.78 N	37.93 1.19 -21.54 N	32.61 1.41 -12.56 N	31.51 1.69 -8.91 N	38.92 2.11 -12.51 N	63.32 2.40 -33.94 N	67.36 2.91 -35.43 N	57.46 4.14 -14.94 N	56.35 4.37 -11.87 N	53.23 4.52 -8.46 N	57.36 4.57 -11.11 N	52.22 4.05 -12.29 N	57.06 3.88 -18.29 N	56.62 3.77 -18.69 N	45.14 3.88 -5.58 N	46.23 4.65 0.00 N	90.41 6.61 -27.40 N	127.94 3.38 -96.99 N	63.58 3.58 -29.57 N	82.96 3.53 -49.39 N	55.91 3.05 -25.72 N	72.08 3.25 -36.64 N	45.17 3.34 -9.19 N
KENSICO____ 23655	31.08 0.13 -29.00 N	30.85 1.53 -8.77 N	37.73 1.02 -21.50 N	32.42 1.24 -12.54 N	31.24 1.43 -8.90 N	38.54 1.75 -12.49 N	63.02 2.17 -33.88 N	65.75 2.54 -34.19 N	45.12 3.61 -3.13 N	43.91 3.81 0.00 N	44.22 3.95 0.00 N	46.07 3.97 -0.42 N	40.64 3.52 -1.25 N	39.62 3.36 -1.37 N	39.20 3.27 -1.77 N	39.64 3.36 -0.60 N	45.70 4.12 0.00 N	63.68 5.84 -1.44 N	71.61 2.95 -41.08 N	50.06 3.13 -16.49 N	44.51 3.08 -11.38 N	48.22 2.66 -18.41 N	47.10 2.78 -12.13 N	38.56 2.76 -3.17 N
KIAC_JFK_GT1 23816	31.11 0.12 -29.04 N	30.74 1.41 -8.78 N	37.63 0.89 -21.53 N	32.30 1.10 -12.56 N	31.10 1.28 -8.91 N	38.41 1.61 -12.50 N	62.86 1.95 -33.93 N	65.54 2.28 -34.24 N	44.89 3.39 -3.13 N	43.74 3.63 0.00 N	44.14 3.88 0.00 N	45.98 3.88 -0.42 N	40.62 3.50 -1.25 N	39.61 3.35 -1.37 N	39.19 3.25 -1.77 N	39.60 3.32 -0.60 N	45.67 4.09 0.00 N	63.54 5.70 -1.45 N	71.56 2.84 -41.15 N	49.89 2.94 -16.51 N	44.38 2.94 -11.40 N	48.07 2.49 -18.44 N	46.86 2.53 -12.15 N	38.34 2.53 -3.17 N
KIAC_JFK_GT2 23817	31.11 0.12 -29.04 N	30.74 1.41 -8.78 N	37.63 0.89 -21.53 N	32.30 1.10 -12.56 N	31.10 1.28 -8.91 N	38.41 1.61 -12.50 N	62.86 1.95 -33.93 N	65.54 2.28 -34.24 N	44.89 3.39 -3.13 N	43.74 3.63 0.00 N	44.14 3.88 0.00 N	45.98 3.88 -0.42 N	40.62 3.50 -1.25 N	39.61 3.35 -1.37 N	39.19 3.25 -1.77 N	39.60 3.32 -0.60 N	45.67 4.09 0.00 N	63.54 5.70 -1.45 N	71.56 2.84 -41.15 N	49.89 2.94 -16.51 N	44.38 2.94 -11.40 N	48.07 2.49 -18.44 N	46.86 2.53 -12.15 N	38.34 2.53 -3.17 N
KINTIGH____ 23543	5.52 -0.08 -3.65 N	20.78 -0.87 -1.10 N	17.36 -0.55 -2.70 N	19.53 -0.68 -1.58 N	21.17 -0.87 -1.12 N	24.94 -0.93 -1.57 N	30.02 -1.21 -4.26 N	31.72 -1.60 -4.30 N	36.32 -2.45 -0.39 N	37.68 -2.43 0.00 N	37.67 -2.59 0.00 N	39.00 -2.72 -0.05 N	33.48 -2.55 -0.16 N	32.46 -2.61 -0.17 N	31.85 -2.54 -0.22 N	33.37 -2.39 -0.08 N	39.17 -2.41 0.00 N	53.09 -3.49 -0.18 N	31.27 -1.47 -5.16 N	30.68 -1.83 -2.07 N	29.67 -1.80 -1.43 N	28.15 -1.32 -2.32 N	32.23 -1.48 -1.52 N	32.00 -1.04 -0.40 N
LEDERLE____ 23769	30.19 0.13 -28.10 N	30.60 1.55 -8.50 N	37.09 1.05 -20.84 N	32.07 1.28 -12.15 N	31.01 1.47 -8.62 N	38.34 1.95 -12.09 N	62.23 2.45 -32.81 N	65.00 2.87 -33.11 N	45.45 4.05 -3.03 N	44.34 4.24 0.00 N	44.39 4.13 0.00 N	46.15 4.07 -0.41 N	40.65 3.58 -1.21 N	39.61 3.39 -1.33 N	39.17 3.30 -1.71 N	39.68 3.42 -0.58 N	45.80 4.21 0.00 N	63.79 6.00 -1.40 N	70.43 3.07 -39.79 N	49.66 3.26 -15.97 N	44.28 3.21 -11.03 N	47.74 2.77 -17.83 N	46.84 2.91 -11.75 N	38.59 2.89 -3.07 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LINDEN COGEN____ 23786	31.12 0.13 -29.04 N	30.87 1.53 -8.78 N	37.74 1.00 -21.53 N	32.41 1.22 -12.56 N	31.23 1.40 -8.91 N	38.52 1.72 -12.50 N	63.02 2.11 -33.93 N	65.75 2.48 -34.24 N	45.11 3.60 -3.13 N	43.93 3.82 0.00 N	44.29 4.03 0.00 N	46.15 4.06 -0.42 N	40.77 3.65 -1.25 N	39.75 3.49 -1.37 N	39.33 3.40 -1.77 N	39.75 3.47 -0.60 N	45.84 4.25 0.00 N	63.82 5.98 -1.45 N	71.72 3.00 -41.15 N	48.95 3.16 -15.35 N	44.54 3.09 -11.40 N	48.24 2.66 -18.44 N	47.07 2.74 -12.15 N	38.53 2.72 -3.17 N		
LIPA_MISC_IPP 23656	31.10 0.10 -29.05 N	30.94 1.61 -8.78 N	37.77 1.03 -21.54 N	32.41 1.21 -12.56 N	31.56 1.74 -8.91 N	39.33 2.53 -12.51 N	63.81 2.90 -33.94 N	68.06 3.61 -35.43 N	58.71 5.39 -14.94 N	57.67 5.69 -11.87 N	54.45 5.74 -8.46 N	58.67 5.89 -11.11 N	53.12 4.96 -12.29 N	57.98 4.80 -18.29 N	57.50 4.65 -18.69 N	45.97 4.71 -5.58 N	46.58 4.99 0.00 N	90.63 6.83 -27.40 N	128.54 3.98 -96.99 N	64.16 4.15 -29.57 N	83.50 4.07 -49.39 N	56.30 3.43 -25.72 N	72.53 3.71 -36.64 N	45.51 3.69 -9.19 N		
LISF____SOLAR 323691	31.09 0.10 -29.05 N	30.98 1.65 -8.78 N	37.81 1.07 -21.54 N	32.45 1.25 -12.56 N	31.62 1.79 -8.91 N	39.40 2.60 -12.51 N	63.91 3.00 -33.94 N	68.17 3.72 -35.43 N	58.84 5.52 -14.94 N	57.78 5.80 -11.87 N	54.55 5.84 -8.46 N	58.77 5.98 -11.11 N	53.19 5.03 -12.29 N	58.06 4.88 -18.29 N	57.59 4.75 -18.69 N	46.07 4.81 -5.58 N	46.73 5.15 0.00 N	90.84 7.04 -27.40 N	128.67 4.10 -96.99 N	64.28 4.28 -29.57 N	83.62 4.19 -49.39 N	56.39 3.52 -25.72 N	72.62 3.80 -36.64 N	45.60 3.78 -9.19 N		
LITTLE FALLS____HYD 24013	-0.56 0.11 2.62 N	21.31 1.55 0.79 N	14.37 1.11 1.94 N	18.84 1.34 1.13 N	21.62 1.51 0.80 N	25.11 1.94 1.13 N	26.31 2.39 3.06 N	28.48 2.54 3.08 N	41.57 3.48 0.28 N	43.66 3.55 0.00 N	43.66 3.40 0.00 N	45.18 3.55 0.04 N	38.75 3.00 0.11 N	37.67 2.90 0.12 N	36.83 2.83 0.16 N	38.59 2.97 0.05 N	45.18 3.59 0.00 N	61.07 4.80 0.13 N	26.33 2.43 3.67 N	31.52 2.56 1.47 N	31.58 2.55 1.02 N	27.71 2.21 1.65 N	33.42 2.32 1.09 N	34.59 2.24 0.28 N		
LI_NEWBRDGE____DRP 323616	31.14 0.15 -29.05 N	31.18 1.85 -8.78 N	37.91 1.17 -21.54 N	32.57 1.38 -12.56 N	31.53 1.70 -8.91 N	39.01 2.21 -12.51 N	63.46 2.55 -33.94 N	67.55 3.10 -35.43 N	57.74 4.42 -14.94 N	56.66 4.69 -11.87 N	53.48 4.76 -8.46 N	57.60 4.81 -11.11 N	52.41 4.24 -12.29 N	57.24 4.05 -18.29 N	56.80 3.95 -18.69 N	45.31 4.05 -5.58 N	46.31 4.72 0.00 N	90.48 6.68 -27.40 N	128.05 3.49 -96.99 N	63.69 3.68 -29.57 N	83.08 3.65 -49.39 N	56.00 3.14 -25.72 N	72.25 3.42 -36.64 N	45.24 3.42 -9.19 N		
LONG_LAKE_PHOENIX 24014	3.84 -0.03 -1.92 N	20.88 -0.25 -0.58 N	16.47 -0.16 -1.43 N	19.27 -0.19 -0.83 N	21.29 -0.21 -0.59 N	24.98 -0.14 -0.83 N	29.19 -0.02 -2.24 N	31.21 -0.07 -2.26 N	38.49 -0.09 -0.21 N	39.99 -0.12 0.00 N	40.05 -0.21 0.00 N	41.47 -0.24 -0.03 N	35.70 -0.25 -0.08 N	34.67 -0.32 -0.09 N	33.98 -0.30 -0.12 N	35.47 -0.26 -0.04 N	41.47 -0.12 0.00 N	56.48 -0.01 -0.09 N	30.35 0.07 -2.70 N	31.48 -0.05 -1.09 N	30.72 -0.07 -0.75 N	28.30 -0.06 -1.21 N	32.82 -0.17 -0.80 N	32.73 -0.12 -0.21 N		
LOVETT____3 23632	30.29 0.11 -28.22 N	30.48 1.40 -8.53 N	37.06 0.93 -20.92 N	31.97 1.13 -12.21 N	30.87 1.30 -8.66 N	38.05 1.60 -12.15 N	61.98 2.02 -32.98 N	64.69 2.39 -33.28 N	44.81 3.39 -3.04 N	43.65 3.55 0.00 N	43.97 3.71 0.00 N	45.76 3.68 -0.41 N	40.34 3.26 -1.22 N	39.30 3.08 -1.33 N	38.88 3.00 -1.72 N	39.37 3.10 -0.59 N	45.41 3.82 0.00 N	63.26 5.46 -1.40 N	70.32 2.77 -39.97 N	49.43 2.95 -16.04 N	44.02 2.91 -11.07 N	47.56 2.51 -17.91 N	46.59 2.60 -11.80 N	38.31 2.59 -3.08 N		
LOVETT____4 23642	30.29 0.11 -28.22 N	30.48 1.40 -8.53 N	37.06 0.93 -20.92 N	31.97 1.13 -12.21 N	30.87 1.30 -8.66 N	38.05 1.60 -12.15 N	61.98 2.02 -32.98 N	64.69 2.39 -33.28 N	44.81 3.39 -3.04 N	43.65 3.55 0.00 N	43.97 3.71 0.00 N	45.76 3.68 -0.41 N	40.34 3.26 -1.22 N	39.30 3.08 -1.33 N	38.88 3.00 -1.72 N	39.37 3.10 -0.59 N	45.41 3.82 0.00 N	63.26 5.46 -1.40 N	70.32 2.77 -39.97 N	49.43 2.95 -16.04 N	44.02 2.91 -11.07 N	47.56 2.51 -17.91 N	46.59 2.60 -11.80 N	38.31 2.59 -3.08 N		
LOVETT____5 23593	30.29 0.11 -28.22 N	30.48 1.40 -8.53 N	37.06 0.93 -20.92 N	31.97 1.13 -12.21 N	30.87 1.30 -8.66 N	38.05 1.60 -12.15 N	61.98 2.02 -32.98 N	64.69 2.39 -33.28 N	44.81 3.39 -3.04 N	43.65 3.55 0.00 N	43.97 3.71 0.00 N	45.76 3.68 -0.41 N	40.34 3.26 -1.22 N	39.30 3.08 -1.33 N	38.88 3.00 -1.72 N	39.37 3.10 -0.59 N	45.41 3.82 0.00 N	63.26 5.46 -1.40 N	70.32 2.77 -39.97 N	49.43 2.95 -16.04 N	44.02 2.91 -11.07 N	47.56 2.51 -17.91 N	46.59 2.60 -11.80 N	38.31 2.59 -3.08 N		
LOWER RAQUET____HYD 24057	1.12 0.03 0.86 N	20.54 0.25 0.26 N	14.76 0.19 0.64 N	18.44 0.18 0.37 N	20.91 0.26 0.26 N	24.16 0.24 0.37 N	26.07 0.10 1.01 N	28.23 0.22 1.02 N	38.63 0.35 0.09 N	40.43 0.32 0.00 N	40.71 0.45 0.00 N	42.09 0.43 0.01 N	36.08 0.25 0.04 N	35.23 0.38 0.04 N	34.41 0.30 0.05 N	35.79 0.13 0.02 N	41.72 0.13 0.00 N	56.14 -0.21 0.05 N	25.45 -0.79 1.33 N	29.69 -0.21 0.53 N	29.61 -0.07 0.37 N	26.63 0.08 0.60 N	31.96 0.16 0.39 N	32.52 -0.02 0.10 N		
LOWER____HUDSON 24059	41.82 0.18 -39.69 N	34.37 1.82 -12.00 N	46.00 1.37 -29.43 N	37.45 1.65 -17.16 N	34.94 1.85 -12.17 N	43.58 2.19 -17.09 N	75.81 2.47 -46.38 N	78.47 2.62 -46.82 N	46.02 3.35 -4.29 N	43.47 3.36 0.00 N	43.54 3.28 0.00 N	45.71 3.46 -0.58 N	40.53 2.95 -1.72 N	39.59 2.82 -1.88 N	39.35 2.76 -2.43 N	39.37 2.86 -0.83 N	44.96 3.37 0.00 N	63.11 4.73 -1.98 N	86.30 2.36 -56.38 N	55.68 2.62 -22.63 N	48.24 2.58 -15.62 N	54.74 2.33 -25.26 N	51.55 2.72 -16.64 N	39.70 2.72 -4.34 N		
LWR____OSWEGATCHIE_HYD 23850	1.97 0.01 0.00 N	20.70 0.15 0.00 N	15.35 0.15 0.00 N	18.79 0.15 0.00 N	21.11 0.19 0.00 N	24.61 0.31 0.00 N	27.43 0.46 0.00 N	29.55 0.53 0.00 N	39.20 0.82 0.00 N	40.89 0.78 0.00 N	40.91 0.65 0.00 N	42.43 0.76 0.00 N	36.39 0.52 0.00 N	35.48 0.58 0.00 N	34.68 0.52 0.00 N	36.16 0.48 0.00 N	42.34 0.75 0.00 N	57.31 0.91 0.00 N	27.64 0.07 0.00 N	30.84 0.41 0.00 N	30.46 0.41 0.00 N	27.67 0.52 0.00 N	32.74 0.55 0.00 N	32.94 0.30 0.00 N		
LYONS_FALL_HYD 23570	1.04 0.03 0.94 N	20.57 0.30 0.29 N	14.73 0.22 0.70 N	18.50 0.28 0.41 N	20.97 0.35 0.29 N	24.40 0.51 0.41 N	26.71 0.84 1.10 N	28.85 0.93 1.11 N	39.51 1.23 0.10 N	41.36 1.25 0.00 N	41.40 1.14 0.00 N	42.85 1.19 0.01 N	36.76 0.93 0.04 N	35.76 0.91 0.04 N	34.96 0.86 0.06 N	36.55 0.89 0.02 N	42.95 1.36 0.00 N	58.34 1.99 0.04 N	27.21 0.92 1.27 N	30.93 1.00 0.51 N	30.59 0.89 0.35 N	27.39 0.82 0.57 N	32.61 0.79 0.38 N	33.15 0.60 0.10 N		
MADISON____COUNTY_LFGE	1.99	21.09	15.61	19.14	21.51	25.12	28.19	30.33	40.08	41.87	41.94	43.38	37.26	36.21	35.42	37.03	43.47	59.11	28.92	31.79	31.28	28.21	33.26	33.66		

323628	0.04 0.00 N	0.54 0.00 N	0.41 0.00 N	0.50 0.00 N	0.60 0.00 N	0.83 0.00 N	1.22 0.00 N	1.31 0.00 N	1.71 0.00 N	1.77 0.00 N	1.68 0.00 N	1.71 0.00 N	1.40 0.00 N	1.31 0.00 N	1.26 0.00 N	1.35 0.00 N	1.88 0.00 N	2.72 0.00 N	1.35 0.00 N	1.36 0.00 N	1.24 0.00 N	1.06 0.00 N	1.07 0.00 N	1.02 0.00 N
MAPLE_RIDGE_WT_1 323574	-1.61 0.01 3.57 N	19.45 -0.02 1.08 N	12.56 0.00 2.65 N	17.09 0.00 1.54 N	19.86 0.04 1.09 N	22.80 0.04 1.54 N	22.80 0.00 4.17 N	24.79 -0.03 4.20 N	37.91 -0.08 0.38 N	39.99 -0.12 0.00 N	40.17 -0.09 0.00 N	41.56 -0.06 0.05 N	35.78 0.07 0.15 N	34.80 0.07 0.17 N	34.01 0.07 0.22 N	35.65 0.04 0.07 N	41.52 -0.07 0.00 N	55.82 -0.40 0.18 N	21.97 -0.55 5.05 N	27.74 -0.67 2.03 N	27.98 -0.67 1.40 N	24.31 -0.57 2.26 N	30.07 -0.63 1.49 N	31.65 -0.61 0.39 N
MAPLE_RIDGE_WT_2 323611	-1.61 0.01 3.57 N	19.45 -0.02 1.08 N	12.56 0.00 2.65 N	17.09 0.00 1.54 N	19.86 0.04 1.09 N	22.80 0.04 1.54 N	22.80 0.00 4.17 N	24.79 -0.03 4.20 N	37.91 -0.08 0.38 N	39.99 -0.12 0.00 N	40.17 -0.09 0.00 N	41.56 -0.06 0.05 N	35.78 0.07 0.15 N	34.80 0.07 0.17 N	34.01 0.07 0.22 N	35.65 0.04 0.07 N	41.52 -0.07 0.00 N	55.82 -0.40 0.18 N	21.97 -0.55 5.05 N	27.74 -0.67 2.03 N	27.98 -0.67 1.40 N	24.31 -0.57 2.26 N	30.07 -0.63 1.49 N	31.65 -0.61 0.39 N
MARBLE_RIVER_WT_PWR 323696	0.74 -0.06 1.15 N	20.12 -0.08 0.35 N	14.33 -0.02 0.85 N	18.13 0.00 0.50 N	20.49 -0.07 0.35 N	23.56 -0.24 0.49 N	25.12 -0.51 1.35 N	27.18 -0.49 1.36 N	37.80 -0.45 0.12 N	39.80 -0.30 0.00 N	40.07 -0.19 0.00 N	41.62 -0.04 0.02 N	35.77 -0.05 0.05 N	34.84 0.00 0.05 N	34.05 -0.04 0.07 N	35.58 -0.07 0.02 N	41.32 -0.27 0.00 N	55.99 -0.35 0.06 N	25.37 -0.54 1.67 N	29.28 -0.49 0.67 N	28.93 -0.65 0.46 N	25.73 -0.66 0.75 N	31.06 -0.64 0.49 N	31.58 -0.93 0.13 N
MG INDUSTRY___DRP 24185	40.44 0.12 -38.38 N	33.31 1.15 -11.60 N	44.47 0.81 -28.45 N	36.23 1.00 -16.59 N	33.81 1.12 -11.77 N	42.12 1.30 -16.52 N	73.21 1.40 -44.84 N	75.79 1.50 -45.27 N	44.53 2.01 -4.15 N	42.13 2.02 0.00 N	42.28 2.01 0.00 N	44.34 2.11 -0.56 N	39.27 1.75 -1.66 N	38.38 1.67 -1.82 N	38.13 1.62 -2.35 N	38.12 1.64 -0.80 N	43.51 1.92 0.00 N	60.97 2.66 -1.92 N	83.48 1.38 -54.53 N	53.83 1.50 -21.89 N	46.66 1.50 -15.11 N	52.94 1.36 -24.44 N	49.89 1.60 -16.10 N	38.53 1.68 -4.20 N
MID___OSWEGATCHIE_HYD 23849	1.97 0.01 0.00 N	20.70 0.15 0.00 N	15.35 0.15 0.00 N	18.79 0.15 0.00 N	21.11 0.19 0.00 N	24.61 0.31 0.00 N	27.43 0.46 0.00 N	29.55 0.53 0.00 N	39.20 0.82 0.00 N	40.89 0.78 0.00 N	40.91 0.65 0.00 N	42.43 0.76 0.00 N	36.39 0.52 0.00 N	35.48 0.58 0.00 N	34.68 0.52 0.00 N	36.16 0.48 0.00 N	42.34 0.75 0.00 N	57.31 0.91 0.00 N	27.64 0.07 0.00 N	30.84 0.41 0.00 N	30.46 0.41 0.00 N	27.67 0.52 0.00 N	32.74 0.55 0.00 N	32.94 0.30 0.00 N
MID___RAQUETTE_HYD 23851	1.12 0.03 0.86 N	20.54 0.25 0.26 N	14.76 0.19 0.64 N	18.44 0.18 0.37 N	20.91 0.26 0.26 N	24.16 0.24 0.37 N	26.07 0.10 1.01 N	28.23 0.22 1.02 N	38.63 0.35 0.09 N	40.43 0.32 0.00 N	40.71 0.45 0.00 N	42.09 0.43 0.01 N	36.08 0.25 0.04 N	35.23 0.38 0.04 N	34.41 0.30 0.05 N	35.79 0.13 0.02 N	41.72 0.13 0.00 N	56.14 -0.21 0.05 N	25.45 -0.79 1.33 N	29.69 -0.21 0.53 N	29.61 -0.07 0.37 N	26.63 0.08 0.60 N	31.96 0.16 0.39 N	32.52 -0.02 0.10 N
MILLIKEN___1 23584	6.77 -0.03 -4.85 N	21.93 -0.09 -1.47 N	18.75 -0.06 -3.59 N	20.64 -0.09 -2.10 N	22.32 -0.08 -1.49 N	26.47 0.09 -2.09 N	32.90 0.27 -5.66 N	34.76 0.02 -5.72 N	38.75 -0.15 -0.52 N	39.95 -0.16 0.00 N	40.02 -0.25 0.00 N	41.36 -0.39 -0.07 N	35.48 -0.59 -0.21 N	34.33 -0.79 -0.23 N	33.74 -0.72 -0.30 N	35.17 -0.61 -0.10 N	41.52 -0.07 0.00 N	55.80 -0.84 -0.24 N	34.12 -0.32 -6.88 N	32.90 -0.30 -2.76 N	31.86 -0.09 -1.90 N	30.19 -0.04 -3.08 N	33.80 -0.42 -2.03 N	32.96 -0.21 -0.53 N
MILLIKEN___2 23585	6.77 -0.03 -4.85 N	21.93 -0.09 -1.47 N	18.75 -0.06 -3.59 N	20.64 -0.09 -2.10 N	22.32 -0.08 -1.49 N	26.47 0.09 -2.09 N	32.90 0.27 -5.66 N	34.76 0.02 -5.72 N	38.75 -0.15 -0.52 N	39.95 -0.16 0.00 N	40.02 -0.25 0.00 N	41.36 -0.39 -0.07 N	35.48 -0.59 -0.21 N	34.33 -0.79 -0.23 N	33.74 -0.72 -0.30 N	35.17 -0.61 -0.10 N	41.52 -0.07 0.00 N	55.80 -0.84 -0.24 N	34.12 -0.32 -6.88 N	32.90 -0.30 -2.76 N	31.86 -0.09 -1.90 N	30.19 -0.04 -3.08 N	33.80 -0.42 -2.03 N	32.96 -0.21 -0.53 N
MILLIKEN___DIESEL 23629	6.77 -0.03 -4.85 N	21.93 -0.09 -1.47 N	18.75 -0.06 -3.59 N	20.64 -0.09 -2.10 N	22.32 -0.08 -1.49 N	26.47 0.09 -2.09 N	32.90 0.27 -5.66 N	34.76 0.02 -5.72 N	38.75 -0.15 -0.52 N	39.95 -0.16 0.00 N	40.02 -0.25 0.00 N	41.36 -0.39 -0.07 N	35.48 -0.59 -0.21 N	34.33 -0.79 -0.23 N	33.74 -0.72 -0.30 N	35.17 -0.61 -0.10 N	41.52 -0.07 0.00 N	55.80 -0.84 -0.24 N	34.12 -0.32 -6.88 N	32.90 -0.30 -2.76 N	31.86 -0.09 -1.90 N	30.19 -0.04 -3.08 N	33.80 -0.42 -2.03 N	32.96 -0.21 -0.53 N
MILLSEAT___LFGE 323607	5.88 -0.05 -3.98 N	21.29 -0.46 -1.20 N	17.92 -0.24 -2.95 N	20.06 -0.30 -1.72 N	21.69 -0.45 -1.22 N	25.64 -0.37 -1.72 N	31.26 -0.36 -4.65 N	33.17 -0.55 -4.70 N	37.77 -1.03 -0.43 N	39.18 -0.93 0.00 N	39.12 -1.15 0.00 N	40.49 -1.24 -0.06 N	34.76 -1.28 -0.17 N	33.66 -1.43 -0.19 N	32.94 -1.46 -0.24 N	34.44 -1.33 -0.08 N	40.45 -1.13 0.00 N	55.20 -1.40 -0.20 N	32.82 -0.40 -5.64 N	31.96 -0.74 -2.26 N	30.79 -0.82 -1.56 N	29.16 -0.52 -2.53 N	33.40 -0.45 -1.67 N	33.12 0.05 -0.43 N
MODEL_CITY_ENERGY 24167	6.05 -0.10 -4.20 N	20.78 -1.04 -1.27 N	17.68 -0.64 -3.11 N	19.67 -0.78 -1.82 N	21.19 -1.02 -1.29 N	25.01 -1.10 -1.81 N	30.60 -1.28 -4.91 N	32.38 -1.60 -4.95 N	36.39 -2.44 -0.45 N	37.72 -2.38 0.00 N	37.68 -2.58 0.00 N	39.02 -2.71 -0.06 N	33.52 -2.53 -0.18 N	32.42 -2.67 -0.20 N	31.72 -2.70 -0.26 N	33.14 -2.63 -0.09 N	38.85 -2.74 0.00 N	52.92 -3.69 -0.21 N	32.01 -1.51 -5.95 N	30.88 -1.94 -2.39 N	29.71 -1.98 -1.65 N	28.32 -1.49 -2.67 N	32.47 -1.47 -1.76 N	32.28 -0.82 -0.46 N
MODERN_LFGE___ 323580	6.05 -0.10 -4.20 N	20.78 -1.04 -1.27 N	17.68 -0.64 -3.11 N	19.67 -0.78 -1.82 N	21.19 -1.02 -1.29 N	25.01 -1.10 -1.81 N	30.60 -1.28 -4.91 N	32.38 -1.60 -4.95 N	36.39 -2.44 -0.45 N	37.72 -2.38 0.00 N	37.68 -2.58 0.00 N	39.02 -2.71 -0.06 N	33.52 -2.53 -0.18 N	32.42 -2.67 -0.20 N	31.72 -2.70 -0.26 N	33.14 -2.63 -0.09 N	38.85 -2.74 0.00 N	52.92 -3.69 -0.21 N	32.01 -1.51 -5.95 N	30.88 -1.94 -2.39 N	29.71 -1.98 -1.65 N	28.32 -1.49 -2.67 N	32.47 -1.47 -1.76 N	32.28 -0.82 -0.46 N
MOHAWK_PAPER___DRP 24187	42.06 0.16 -39.95 N	34.20 1.57 -12.08 N	45.97 1.14 -29.62 N	37.31 1.40 -17.27 N	34.72 1.55 -12.26 N	43.29 1.79 -17.20 N	75.56 1.90 -46.68 N	78.19 2.03 -47.13 N	45.34 2.65 -4.32 N	42.75 2.64 0.00 N	42.85 2.58 0.00 N	45.05 2.80 -0.58 N	40.03 2.44 -1.73 N	39.12 2.34 -1.89 N	38.88 2.27 -2.44 N	38.83 2.32 -0.83 N	44.26 2.67 0.00 N	62.15 3.76 -1.99 N	86.24 1.91 -56.76 N	55.29 2.07 -22.78 N	47.86 2.08 -15.73 N	54.49 1.91 -25.43 N	51.14 2.20 -16.75 N	39.21 2.20 -4.37 N

MONGAUP___HYD 23641	28.61 0.15 -26.51 N	30.32 1.76 -8.02 N	36.10 1.23 -19.66 N	31.63 1.53 -11.46 N	30.79 1.74 -8.13 N	37.87 2.16 -11.41 N	60.60 2.65 -30.97 N	63.25 2.98 -31.25 N	45.29 4.06 -2.86 N	44.33 4.23 0.00 N	44.53 4.26 0.00 N	46.36 4.30 -0.38 N	40.75 3.75 -1.14 N	39.73 3.58 -1.25 N	39.21 3.43 -1.62 N	39.81 3.57 -0.55 N	46.07 4.48 0.00 N	64.13 6.42 -1.32 N	68.40 3.21 -37.62 N	48.96 3.42 -15.10 N	43.82 3.35 -10.42 N	46.93 2.93 -16.86 N	46.43 3.14 -11.10 N	38.69 3.15 -2.90 N
MONTAUK___DIESEL 23721	31.29 0.29 -29.05 N	33.34 4.00 -8.78 N	39.58 2.84 -21.54 N	34.62 3.42 -12.56 N	34.14 4.32 -8.91 N	42.57 5.76 -12.51 N	67.74 6.83 -33.94 N	72.32 7.87 -35.43 N	64.45 11.14 -14.94 N	63.54 11.57 -11.87 N	60.12 11.40 -8.46 N	64.42 11.63 -11.11 N	57.97 9.81 -12.29 N	62.75 9.56 -18.29 N	62.13 9.28 -18.69 N	50.92 9.66 -5.58 N	53.32 11.73 0.00 N	100.65 16.85 -27.40 N	133.67 9.11 -96.99 N	69.49 9.49 -29.57 N	88.62 9.18 -49.39 N	60.67 7.80 -25.72 N	77.23 8.40 -36.64 N	49.98 8.15 -9.19 N
MUNSVILLE_WIND_PWR 323609	10.10 0.07 -8.07 N	24.63 1.64 -2.44 N	22.45 1.27 -5.98 N	23.67 1.55 -3.49 N	25.21 1.82 -2.48 N	30.21 2.44 -3.48 N	39.64 3.24 -9.43 N	42.02 3.47 -9.52 N	43.78 4.54 -0.87 N	44.76 4.65 0.00 N	44.72 4.46 0.00 N	46.29 4.50 -0.12 N	39.87 3.65 -0.35 N	38.69 3.42 -0.38 N	37.94 3.29 -0.49 N	39.29 3.44 -0.17 N	45.93 4.34 0.00 N	62.54 5.74 -0.40 N	41.78 2.76 -11.45 N	37.90 2.87 -4.59 N	35.77 2.55 -3.17 N	34.42 2.15 -5.13 N	37.66 2.09 -3.38 N	35.39 1.87 -0.88 N
N SALMON___HYD 24042	0.90 0.00 1.06 N	20.49 0.26 0.32 N	14.64 0.21 0.78 N	18.44 0.27 0.46 N	20.86 0.26 0.32 N	24.03 0.19 0.45 N	25.77 0.03 1.23 N	27.93 0.15 1.24 N	38.62 0.35 0.11 N	40.59 0.49 0.00 N	40.84 0.58 0.00 N	42.34 0.68 0.02 N	36.35 0.53 0.04 N	35.40 0.56 0.05 N	34.57 0.47 0.06 N	36.09 0.43 0.02 N	41.97 0.38 0.00 N	56.86 0.52 0.05 N	25.89 -0.13 1.55 N	29.89 0.08 0.62 N	29.61 0.00 0.43 N	26.41 -0.04 0.70 N	31.78 0.05 0.46 N	32.28 -0.24 0.12 N
N.E_GEN_SANDY PD 24062	38.21 0.17 -36.10 N	33.17 1.70 -10.92 N	43.22 1.25 -26.76 N	35.77 1.53 -15.61 N	33.68 1.69 -11.07 N	41.82 1.98 -15.55 N	71.55 2.39 -42.19 N	74.20 2.61 -42.57 N	68.62 3.07 -31.66 N	43.66 3.55 0.00 N	43.80 3.53 0.00 N	45.92 3.73 -0.52 N	40.69 3.27 -1.56 N	60.00 3.04 -22.75 N	55.00 2.83 -20.05 N	49.00 3.12 -10.95 N	64.81 2.46 -33.55 N	63.30 5.10 -1.80 N	81.37 2.57 -51.23 N	60.95 3.68 -16.48 N	57.32 2.85 -22.81 N	66.63 2.87 -32.60 N	50.09 2.78 -15.12 N	47.26 2.79 -11.65 N
NARROWS_GT1_1 24228	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N
NARROWS_GT1_2 24229	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N
NARROWS_GT1_3 24230	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N
NARROWS_GT1_4 24231	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N
NARROWS_GT1_5 24232	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N
NARROWS_GT1_6 24233	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N
NARROWS_GT1_7 24234	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N
NARROWS_GT1_8 24235	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N
NARROWS_GT2_1 24236	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 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
NARROWS_GT2_2 24237	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N		
NARROWS_GT2_3 24238	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N		
NARROWS_GT2_4 24239	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N		
NARROWS_GT2_5 24240	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N		
NARROWS_GT2_6 24241	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N		
NARROWS_GT2_7 24242	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N		
NARROWS_GT2_8 24243	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N		
NEG CAPITAL___MECHNVIL 23645	43.05 0.20 -40.90 N	35.03 2.11 -12.37 N	47.11 1.59 -30.32 N	38.24 1.92 -17.68 N	35.62 2.16 -12.55 N	44.52 2.62 -17.61 N	77.82 3.05 -47.79 N	80.56 3.29 -48.25 N	46.93 4.14 -4.42 N	44.28 4.17 0.00 N	44.34 4.08 0.00 N	46.51 4.24 -0.59 N	41.23 3.60 -1.77 N	40.27 3.44 -1.94 N	40.02 3.36 -2.50 N	39.98 3.45 -0.85 N	45.76 4.17 0.00 N	64.35 5.91 -2.04 N	88.61 2.95 -58.09 N	57.07 3.32 -23.31 N	49.35 3.21 -16.10 N	56.03 2.85 -26.03 N	52.65 3.32 -17.15 N	40.37 3.26 -4.48 N		
NEG CENTRAL_HIGH_ACRES 23767	5.01 -0.06 -3.12 N	20.81 -0.69 -0.94 N	17.06 -0.46 -2.31 N	19.41 -0.57 -1.35 N	21.20 -0.67 -0.96 N	25.00 -0.64 -1.34 N	30.01 -0.61 -3.65 N	31.95 -0.76 -3.68 N	37.51 -1.20 -0.34 N	38.93 -1.18 0.00 N	38.96 -1.31 0.00 N	40.32 -1.40 -0.05 N	34.65 -1.35 -0.13 N	33.62 -1.42 -0.15 N	32.97 -1.39 -0.19 N	34.46 -1.29 -0.06 N	40.48 -1.11 0.00 N	55.12 -1.43 -0.15 N	31.44 -0.55 -4.42 N	31.43 -0.78 -1.78 N	30.45 -0.82 -1.23 N	28.49 -0.63 -1.98 N	32.68 -0.81 -1.31 N	32.29 -0.69 -0.34 N		
NEG CENTRAL___DRP 24199	5.32 -0.01 -3.38 N	21.63 0.06 -1.02 N	17.78 0.07 -2.50 N	20.17 0.08 -1.46 N	22.04 0.09 -1.04 N	26.02 0.27 -1.45 N	31.45 0.54 -3.94 N	33.49 0.48 -3.98 N	39.31 0.57 -0.36 N	40.68 0.58 0.00 N	40.71 0.44 0.00 N	42.12 0.39 -0.05 N	36.24 0.23 -0.14 N	35.18 0.13 -0.16 N	34.46 0.09 -0.21 N	35.94 0.19 -0.07 N	42.20 0.62 0.00 N	57.50 0.94 -0.17 N	32.90 0.55 -4.78 N	32.79 0.43 -1.92 N	31.77 0.40 -1.33 N	29.65 0.36 -2.14 N	33.83 0.23 -1.41 N	33.36 0.35 -0.37 N		
NEG CENTRAL___INDECK 23768	6.74 0.03 -4.76 N	22.46 0.48 -1.44 N	19.14 0.40 -3.53 N	21.18 0.49 -2.06 N	22.89 0.52 -1.46 N	27.15 0.80 -2.05 N	33.73 1.20 -5.56 N	35.85 1.21 -5.61 N	40.38 1.49 -0.51 N	41.71 1.60 0.00 N	41.67 1.41 0.00 N	43.12 1.38 -0.07 N	37.03 0.96 -0.21 N	35.89 0.78 -0.22 N	35.12 0.66 -0.29 N	36.61 0.83 -0.10 N	43.00 1.41 0.00 N	58.81 2.18 -0.24 N	35.64 1.32 -6.75 N	34.31 1.17 -2.71 N	32.91 0.99 -1.87 N	31.12 0.95 -3.03 N	35.14 0.96 -1.99 N	34.32 1.16 -0.52 N		
NEG CENTRAL___SENECA 23627	5.77 0.00 -3.82 N	21.92 0.22 -1.15 N	18.22 0.19 -2.83 N	20.51 0.23 -1.65 N	22.34 0.25 -1.17 N	26.41 0.48 -1.64 N	32.23 0.80 -4.46 N	34.28 0.75 -4.50 N	39.73 0.94 -0.41 N	41.06 0.96 0.00 N	41.05 0.79 0.00 N	42.48 0.75 -0.06 N	36.55 0.52 -0.17 N	35.47 0.40 -0.18 N	34.71 0.32 -0.23 N	36.20 0.44 -0.08 N	42.53 0.95 0.00 N	58.03 1.45 -0.19 N	33.81 0.83 -5.41 N	33.30 0.70 -2.17 N	32.18 0.64 -1.50 N	30.14 0.58 -2.42 N	34.26 0.47 -1.60 N	33.70 0.64 -0.42 N		
NEG CENTRAL___STATE_STREET 24147	5.31 0.02 -3.34 N	21.98 0.41 -1.01 N	18.00 0.31 -2.48 N	20.39 0.31 -1.45 N	22.32 0.37 -1.03 N	26.51 0.77 -1.44 N	32.02 1.14 -3.91 N	34.06 1.09 -3.94 N	40.08 1.34 -0.36 N	41.46 1.35 0.00 N	41.52 1.26 0.00 N	42.87 1.14 -0.05 N	36.86 0.85 -0.14 N	35.73 0.68 -0.16 N	35.01 0.64 -0.20 N	36.54 0.79 -0.07 N	43.12 1.53 0.00 N	58.50 1.94 -0.17 N	33.32 1.02 -4.74 N	33.34 1.00 -1.90 N	32.35 0.99 -1.31 N	30.15 0.88 -2.12 N	34.26 0.68 -1.40 N	33.77 0.76 -0.36 N		
NEG MILLWOOD___DRP	32.02	31.35	38.58	33.04	31.77	39.25	64.51	67.28	45.77	44.47	44.73	46.62	41.11	40.07	39.65	40.11	46.28	64.58	73.34	51.08	45.36	49.23	47.99	39.13		

24198	0.15 -29.91 N	1.75 -9.04 N	1.19 -22.18 N	1.47 -12.93 N	1.68 -9.18 N	2.08 -12.88 N	2.59 -34.95 N	2.99 -35.26 N	4.17 -3.22 N	4.36 0.00 N	4.47 0.00 N	4.51 -0.43 N	3.95 -1.29 N	3.76 -1.41 N	3.67 -1.82 N	3.81 -0.62 N	4.70 0.00 N	6.69 -1.49 N	3.42 -42.36 N	3.65 -17.00 N	3.58 -11.74 N	3.11 -18.98 N	3.30 -12.50 N	3.22 -3.26 N
NEG NORTH_FLCN_SEA 23793	0.74 -0.07 1.15 N	20.35 0.15 0.35 N	14.51 0.15 0.85 N	18.33 0.20 0.50 N	20.67 0.11 0.35 N	23.65 -0.15 0.49 N	25.15 -0.48 1.34 N	27.22 -0.45 1.35 N	37.86 -0.40 0.12 N	39.84 -0.27 0.00 N	40.11 -0.15 0.00 N	41.67 0.02 0.02 N	35.81 0.00 0.05 N	34.90 0.06 0.05 N	34.12 0.02 0.07 N	35.65 -0.01 0.02 N	41.44 -0.15 0.00 N	56.18 -0.16 0.06 N	25.45 -0.45 1.66 N	29.32 -0.44 0.67 N	28.93 -0.66 0.46 N	25.73 -0.67 0.75 N	31.03 -0.67 0.49 N	31.80 -0.71 0.13 N
NEG NORTH_KES_CHATAGAY 23792	0.79 -0.04 1.12 N	20.19 -0.02 0.34 N	14.39 0.02 0.83 N	18.18 0.04 0.48 N	20.56 -0.01 0.34 N	23.63 -0.18 0.48 N	25.23 -0.43 1.31 N	27.31 -0.40 1.32 N	37.89 -0.36 0.12 N	39.88 -0.23 0.00 N	40.13 -0.13 0.00 N	41.66 0.00 0.02 N	35.81 -0.01 0.05 N	34.88 0.04 0.05 N	34.08 -0.02 0.07 N	35.59 -0.07 0.02 N	41.32 -0.26 0.00 N	56.06 -0.28 0.06 N	25.45 -0.48 1.63 N	29.38 -0.40 0.66 N	29.04 -0.55 0.45 N	25.85 -0.57 0.73 N	31.16 -0.54 0.48 N	31.68 -0.83 0.13 N
NEG NORTH___ALICE_FALLS 23915	0.80 -0.01 1.13 N	20.59 0.38 0.34 N	14.68 0.31 0.84 N	18.53 0.39 0.49 N	20.93 0.36 0.35 N	24.07 0.26 0.49 N	25.79 0.14 1.32 N	27.99 0.30 1.34 N	38.85 0.59 0.12 N	40.83 0.72 0.00 N	41.03 0.77 0.00 N	42.58 0.91 0.02 N	36.56 0.74 0.05 N	35.59 0.75 0.05 N	34.76 0.67 0.07 N	36.36 0.70 0.02 N	42.33 0.74 0.00 N	57.55 1.21 0.06 N	26.27 0.34 1.65 N	30.24 0.47 0.66 N	29.87 0.28 0.45 N	26.54 0.13 0.74 N	31.90 0.20 0.49 N	32.41 -0.10 0.13 N
NEG NORTH___LWR_SARANAC 23913	0.80 -0.01 1.13 N	20.59 0.38 0.34 N	14.68 0.31 0.84 N	18.53 0.39 0.49 N	20.93 0.36 0.35 N	24.07 0.26 0.49 N	25.79 0.14 1.32 N	27.99 0.30 1.34 N	38.85 0.59 0.12 N	40.83 0.72 0.00 N	41.03 0.77 0.00 N	42.58 0.91 0.02 N	36.56 0.74 0.05 N	35.59 0.75 0.05 N	34.76 0.67 0.07 N	36.36 0.70 0.02 N	42.33 0.74 0.00 N	57.55 1.21 0.06 N	26.27 0.34 1.65 N	30.24 0.47 0.66 N	29.87 0.28 0.45 N	26.54 0.13 0.74 N	31.90 0.20 0.49 N	32.41 -0.10 0.13 N
NEG NORTH___PLATTSBURG 23628	0.80 -0.01 1.13 N	20.59 0.38 0.34 N	14.68 0.31 0.84 N	18.53 0.39 0.49 N	20.93 0.36 0.35 N	24.07 0.26 0.49 N	25.79 0.14 1.32 N	27.99 0.30 1.34 N	38.85 0.59 0.12 N	40.83 0.72 0.00 N	41.03 0.77 0.00 N	42.58 0.91 0.02 N	36.56 0.74 0.05 N	35.59 0.75 0.05 N	34.76 0.67 0.07 N	36.36 0.70 0.02 N	42.33 0.74 0.00 N	57.55 1.21 0.06 N	26.27 0.34 1.65 N	30.24 0.47 0.66 N	29.87 0.28 0.45 N	26.54 0.13 0.74 N	31.90 0.20 0.49 N	32.41 -0.10 0.13 N
NEG WEST_LEA_LOCKPORT 23791	6.04 -0.08 -4.17 N	20.99 -0.82 -1.26 N	17.81 -0.48 -3.09 N	19.84 -0.59 -1.80 N	21.39 -0.80 -1.28 N	25.26 -0.83 -1.79 N	30.89 -0.96 -4.87 N	32.68 -1.26 -4.91 N	36.84 -1.98 -0.45 N	38.19 -1.92 0.00 N	38.13 -2.13 0.00 N	39.50 -2.23 -0.06 N	33.93 -2.12 -0.18 N	32.84 -2.25 -0.20 N	32.16 -2.25 -0.25 N	33.61 -2.16 -0.09 N	39.41 -2.18 0.00 N	53.69 -2.91 -0.21 N	32.34 -1.14 -5.91 N	31.25 -1.55 -2.37 N	30.09 -1.59 -1.64 N	28.63 -1.16 -2.65 N	32.82 -1.11 -1.74 N	32.60 -0.50 -0.45 N
NEG WEST___LANCASTR 23811	6.71 -0.08 -4.84 N	21.47 -0.54 -1.46 N	18.49 -0.30 -3.59 N	20.37 -0.36 -2.09 N	21.89 -0.51 -1.49 N	25.86 -0.52 -2.08 N	32.22 -0.41 -5.65 N	33.96 -0.77 -5.70 N	37.80 -1.09 -0.52 N	38.99 -1.11 0.00 N	38.83 -1.43 0.00 N	40.24 -1.51 -0.07 N	34.62 -1.45 -0.21 N	33.59 -1.53 -0.23 N	32.86 -1.60 -0.30 N	34.26 -1.52 -0.10 N	40.18 -1.41 0.00 N	55.04 -1.60 -0.24 N	33.90 -0.53 -6.86 N	32.20 -0.99 -2.75 N	30.89 -1.05 -1.90 N	29.43 -0.79 -3.07 N	33.33 -0.88 -2.02 N	32.88 -0.29 -0.53 N
NEG_PENN_ALLEGHNY 23528	11.12 0.02 -9.15 N	23.81 0.50 -2.77 N	22.36 0.37 -6.78 N	23.06 0.47 -3.96 N	24.26 0.54 -2.81 N	28.94 0.70 -3.94 N	38.67 1.00 -10.69 N	40.78 0.96 -10.79 N	40.69 1.33 -0.99 N	41.46 1.35 0.00 N	41.45 1.19 0.00 N	43.01 1.21 -0.13 N	37.25 0.99 -0.39 N	36.24 0.91 -0.43 N	35.55 0.82 -0.56 N	36.78 0.91 -0.19 N	42.90 1.31 0.00 N	58.83 1.98 -0.46 N	41.62 1.07 -12.98 N	36.61 0.97 -5.21 N	34.56 0.92 -3.59 N	33.76 0.80 -5.82 N	36.81 0.79 -3.83 N	34.62 0.98 -1.00 N
NEG___GEN_MONROE 24207	5.37 0.00 -3.43 N	21.53 -0.05 -1.04 N	17.77 0.03 -2.54 N	20.15 0.03 -1.48 N	21.95 -0.02 -1.05 N	25.93 0.16 -1.47 N	31.30 0.33 -4.00 N	33.34 0.27 -4.04 N	38.86 0.11 -0.37 N	40.31 0.21 0.00 N	40.29 0.02 0.00 N	41.68 -0.05 -0.05 N	35.77 -0.24 -0.15 N	34.68 -0.38 -0.16 N	33.97 -0.40 -0.21 N	35.52 -0.24 -0.07 N	41.78 0.19 0.00 N	57.01 0.45 -0.17 N	32.91 0.48 -4.85 N	32.67 0.28 -1.95 N	31.58 0.19 -1.35 N	29.62 0.30 -2.18 N	33.94 0.33 -1.43 N	33.57 0.55 -0.37 N
NEPA___ENERGY 23901	7.00 -0.13 -5.18 N	21.52 -0.59 -1.57 N	18.71 -0.33 -3.84 N	20.50 -0.38 -2.24 N	21.99 -0.51 -1.59 N	25.94 -0.59 -2.23 N	32.65 -0.37 -6.05 N	34.25 -0.88 -6.11 N	37.86 -1.08 -0.56 N	38.89 -1.22 0.00 N	38.62 -1.64 0.00 N	39.99 -1.76 -0.07 N	34.48 -1.61 -0.22 N	33.51 -1.63 -0.24 N	32.72 -1.76 -0.32 N	34.07 -1.72 -0.11 N	39.91 -1.68 0.00 N	54.77 -1.88 -0.26 N	34.20 -0.71 -7.34 N	32.10 -1.28 -2.95 N	30.79 -1.29 -2.03 N	29.35 -1.09 -3.29 N	33.05 -1.30 -2.17 N	32.60 -0.61 -0.57 N
NEVERSINK___HYD 23608	27.35 0.06 -25.34 N	28.97 0.76 -7.66 N	34.49 0.49 -18.79 N	30.21 0.62 -10.96 N	29.41 0.73 -7.77 N	36.18 0.97 -10.91 N	57.95 1.37 -29.61 N	60.28 1.38 -29.87 N	41.84 0.74 -2.73 N	41.32 1.21 0.00 N	41.60 1.33 0.00 N	43.35 1.31 -0.37 N	38.43 1.48 -1.09 N	38.67 2.59 -1.19 N	37.84 2.13 -1.54 N	38.33 2.13 -0.52 N	44.37 2.78 0.00 N	61.75 4.10 -1.26 N	65.52 2.11 -35.83 N	47.04 2.23 -14.38 N	42.13 2.15 -9.93 N	45.03 1.83 -16.06 N	44.60 1.84 -10.58 N	37.14 1.73 -2.76 N
NEWTON___FALLS_HYD 23847	1.97 0.01 0.00 N	20.70 0.15 0.00 N	15.35 0.15 0.00 N	18.79 0.15 0.00 N	21.11 0.19 0.00 N	24.61 0.31 0.00 N	27.43 0.46 0.00 N	29.55 0.53 0.00 N	39.20 0.82 0.00 N	40.89 0.78 0.00 N	40.91 0.65 0.00 N	42.43 0.76 0.00 N	36.39 0.52 0.00 N	35.48 0.58 0.00 N	34.68 0.52 0.00 N	36.16 0.48 0.00 N	42.34 0.75 0.00 N	57.31 0.91 0.00 N	27.64 0.07 0.00 N	30.84 0.41 0.00 N	30.46 0.41 0.00 N	27.67 0.52 0.00 N	32.74 0.55 0.00 N	32.94 0.30 0.00 N
NIAGARA____ 23760	6.03 -0.08 -4.16 N	20.80 -1.01 -1.26 N	17.67 -0.62 -3.09 N	19.67 -0.77 -1.80 N	21.19 -1.00 -1.28 N	25.01 -1.08 -1.79 N	30.53 -1.31 -4.86 N	32.26 -1.66 -4.90 N	36.30 -2.52 -0.45 N	37.64 -2.46 0.00 N	37.61 -2.66 0.00 N	38.96 -2.78 -0.06 N	33.47 -2.58 -0.18 N	32.43 -2.66 -0.20 N	31.83 -2.59 -0.25 N	33.27 -2.50 -0.09 N	38.97 -2.62 0.00 N	53.01 -3.60 -0.21 N	31.99 -1.48 -5.89 N	30.90 -1.90 -2.37 N	29.77 -1.91 -1.63 N	28.37 -1.42 -2.64 N	32.53 -1.40 -1.74 N	32.30 -0.79 -0.45 N

NINE_MILE_1 23575	3.45 -0.05 -1.55 N	20.50 -0.52 -0.47 N	15.99 -0.36 -1.15 N	18.86 -0.45 -0.67 N	20.89 -0.50 -0.48 N	24.42 -0.54 -0.67 N	28.26 -0.53 -1.82 N	30.26 -0.59 -1.83 N	37.72 -0.82 -0.17 N	39.26 -0.85 0.00 N	39.37 -0.90 0.00 N	40.75 -0.95 -0.02 N	35.07 -0.86 -0.07 N	34.10 -0.87 -0.07 N	33.40 -0.85 -0.10 N	34.85 -0.86 -0.03 N	40.73 -0.85 0.00 N	55.32 -1.15 -0.08 N	29.27 -0.50 -2.20 N	30.71 -0.61 -0.88 N	30.03 -0.62 -0.61 N	27.59 -0.54 -0.99 N	32.18 -0.66 -0.65 N	32.18 -0.64 -0.17 N
NINE_MILE_2 23744	3.44 -0.05 -1.54 N	20.50 -0.52 -0.47 N	15.99 -0.36 -1.15 N	18.85 -0.45 -0.67 N	20.89 -0.50 -0.47 N	24.42 -0.54 -0.66 N	28.25 -0.53 -1.80 N	30.25 -0.59 -1.82 N	37.72 -0.82 -0.17 N	39.26 -0.85 0.00 N	39.37 -0.90 0.00 N	40.75 -0.94 -0.02 N	35.08 -0.86 -0.07 N	34.10 -0.87 -0.07 N	33.41 -0.85 -0.10 N	34.86 -0.85 -0.03 N	40.74 -0.85 0.00 N	55.34 -1.13 -0.08 N	29.25 -0.50 -2.18 N	30.70 -0.61 -0.88 N	30.02 -0.62 -0.61 N	27.58 -0.54 -0.98 N	32.18 -0.66 -0.65 N	32.18 -0.63 -0.17 N
NM_CAPITAL___DRP 24208	41.52 0.16 -39.41 N	33.93 1.47 -11.92 N	45.49 1.06 -29.22 N	36.98 1.30 -17.04 N	34.46 1.45 -12.09 N	42.92 1.65 -16.97 N	74.67 1.64 -46.06 N	77.26 1.74 -46.50 N	44.91 2.27 -4.26 N	42.36 2.25 0.00 N	42.47 2.20 0.00 N	44.64 2.40 -0.57 N	39.68 2.11 -1.70 N	38.77 2.01 -1.87 N	38.53 1.95 -2.41 N	38.47 1.97 -0.82 N	43.85 2.27 0.00 N	61.52 3.15 -1.97 N	85.18 1.61 -56.00 N	54.66 1.75 -22.48 N	47.33 1.77 -15.52 N	53.86 1.62 -25.09 N	50.60 1.88 -16.53 N	38.86 1.91 -4.31 N
NM_CENTRAL___DRP 24181	3.94 -0.02 -2.01 N	21.07 -0.09 -0.61 N	16.64 -0.06 -1.49 N	19.43 -0.07 -0.87 N	21.47 -0.06 -0.62 N	25.18 0.02 -0.86 N	29.58 0.24 -2.36 N	31.65 0.24 -2.39 N	38.88 0.29 -0.22 N	40.43 0.32 0.00 N	40.52 0.26 0.00 N	41.94 0.23 -0.03 N	36.10 0.15 -0.09 N	35.08 0.09 -0.09 N	34.35 0.07 -0.12 N	35.85 0.13 -0.04 N	41.98 0.39 0.00 N	57.15 0.65 -0.10 N	30.84 0.40 -2.87 N	31.91 0.32 -1.15 N	31.11 0.27 -0.80 N	28.66 0.23 -1.29 N	33.21 0.17 -0.85 N	33.08 0.21 -0.22 N
NM_FRONTIER___DRP 24179	6.09 -0.08 -4.21 N	20.72 -1.10 -1.27 N	17.66 -0.68 -3.12 N	19.63 -0.83 -1.82 N	21.13 -1.08 -1.29 N	24.93 -1.18 -1.82 N	30.33 -1.57 -4.93 N	32.04 -1.95 -4.97 N	35.89 -2.94 -0.45 N	37.21 -2.89 0.00 N	37.17 -3.09 0.00 N	38.52 -3.22 -0.06 N	33.08 -2.97 -0.18 N	32.06 -3.04 -0.20 N	31.47 -2.95 -0.26 N	32.90 -2.87 -0.09 N	38.55 -3.03 0.00 N	52.45 -4.16 -0.21 N	31.79 -1.76 -5.98 N	30.62 -2.21 -2.40 N	29.47 -2.23 -1.66 N	28.13 -1.69 -2.68 N	32.35 -1.60 -1.76 N	32.22 -0.88 -0.46 N
NM_ST_REGIS___HYD 24053	1.09 0.03 0.90 N	20.56 0.28 0.27 N	14.76 0.22 0.66 N	18.48 0.24 0.39 N	20.93 0.29 0.28 N	24.18 0.27 0.39 N	26.06 0.13 1.05 N	28.23 0.26 1.06 N	38.72 0.44 0.10 N	40.56 0.45 0.00 N	40.83 0.57 0.00 N	42.27 0.61 0.01 N	36.24 0.41 0.04 N	35.37 0.52 0.04 N	34.54 0.44 0.06 N	35.95 0.29 0.02 N	41.88 0.29 0.00 N	56.45 0.10 0.05 N	25.64 -0.57 1.36 N	29.82 -0.06 0.55 N	29.69 0.03 0.38 N	26.64 0.11 0.61 N	31.98 0.20 0.40 N	32.51 -0.02 0.11 N
NORTHPORT___1 23551	31.14 0.15 -29.05 N	31.30 1.96 -8.78 N	37.91 1.17 -21.54 N	32.53 1.33 -12.56 N	31.54 1.72 -8.91 N	39.12 2.31 -12.51 N	63.50 2.59 -33.94 N	67.62 3.18 -35.43 N	57.91 4.60 -14.94 N	56.85 4.87 -11.87 N	53.64 4.92 -8.46 N	57.76 4.97 -11.11 N	52.55 4.39 -12.29 N	57.39 4.21 -18.29 N	56.94 4.09 -18.69 N	45.40 4.14 -5.58 N	46.16 4.57 0.00 N	90.23 6.43 -27.40 N	128.04 3.48 -96.99 N	63.63 3.62 -29.57 N	83.05 3.62 -49.39 N	55.99 3.12 -25.72 N	72.27 3.44 -36.64 N	45.35 3.52 -9.19 N
NORTHPORT___2 23552	31.14 0.15 -29.05 N	31.30 1.96 -8.78 N	37.91 1.17 -21.54 N	32.53 1.33 -12.56 N	31.54 1.72 -8.91 N	39.12 2.31 -12.51 N	63.50 2.59 -33.94 N	67.62 3.18 -35.43 N	57.91 4.60 -14.94 N	56.85 4.87 -11.87 N	53.64 4.92 -8.46 N	57.76 4.97 -11.11 N	52.55 4.39 -12.29 N	57.39 4.21 -18.29 N	56.94 4.09 -18.69 N	45.40 4.14 -5.58 N	46.16 4.57 0.00 N	90.23 6.43 -27.40 N	128.04 3.48 -96.99 N	63.63 3.62 -29.57 N	83.05 3.62 -49.39 N	55.99 3.12 -25.72 N	72.27 3.44 -36.64 N	45.35 3.52 -9.19 N
NORTHPORT___3 23553	31.14 0.14 -29.05 N	31.16 1.82 -8.78 N	37.86 1.12 -21.54 N	32.47 1.28 -12.56 N	31.46 1.63 -8.91 N	38.98 2.18 -12.51 N	63.34 2.43 -33.94 N	67.45 3.01 -35.43 N	57.64 4.32 -14.94 N	56.60 4.62 -11.87 N	53.38 4.66 -8.46 N	57.54 4.75 -11.11 N	52.37 4.21 -12.29 N	57.21 4.03 -18.29 N	56.76 3.91 -18.69 N	45.16 3.90 -5.58 N	45.90 4.31 0.00 N	89.87 6.07 -27.40 N	127.82 3.26 -96.99 N	63.42 3.42 -29.57 N	82.86 3.42 -49.39 N	55.81 2.95 -25.72 N	72.16 3.33 -36.64 N	45.21 3.38 -9.19 N
NORTHPORT___4 23650	31.14 0.14 -29.05 N	31.16 1.82 -8.78 N	37.86 1.12 -21.54 N	32.47 1.28 -12.56 N	31.46 1.63 -8.91 N	38.98 2.18 -12.51 N	63.34 2.43 -33.94 N	67.45 3.01 -35.43 N	57.64 4.32 -14.94 N	56.60 4.62 -11.87 N	53.38 4.66 -8.46 N	57.54 4.75 -11.11 N	52.37 4.21 -12.29 N	57.21 4.03 -18.29 N	56.76 3.91 -18.69 N	45.16 3.90 -5.58 N	45.90 4.31 0.00 N	89.87 6.07 -27.40 N	127.82 3.26 -96.99 N	63.42 3.42 -29.57 N	82.86 3.42 -49.39 N	55.81 2.95 -25.72 N	72.16 3.33 -36.64 N	45.21 3.38 -9.19 N
NORTHPORT___IC 23718	31.14 0.15 -29.05 N	31.30 1.96 -8.78 N	37.91 1.17 -21.54 N	32.53 1.33 -12.56 N	31.54 1.72 -8.91 N	39.12 2.31 -12.51 N	63.50 2.59 -33.94 N	67.62 3.18 -35.43 N	57.91 4.60 -14.94 N	56.85 4.87 -11.87 N	53.64 4.92 -8.46 N	57.76 4.97 -11.11 N	52.55 4.39 -12.29 N	57.39 4.21 -18.29 N	56.94 4.09 -18.69 N	45.40 4.14 -5.58 N	46.16 4.57 0.00 N	90.23 6.43 -27.40 N	128.04 3.48 -96.99 N	63.63 3.62 -29.57 N	83.05 3.62 -49.39 N	55.99 3.12 -25.72 N	72.27 3.44 -36.64 N	45.35 3.52 -9.19 N
NPX_GEN_1385_PROXY 323591	31.16 0.16 -29.05 N	31.73 2.40 -8.78 N	37.87 1.13 -21.54 N	32.25 1.06 -12.56 N	31.39 1.57 -8.91 N	39.12 2.31 -12.51 N	63.50 2.59 -33.94 N	67.62 3.18 -35.43 N	65.80 3.84 -28.08 N	56.85 4.87 -11.87 N	53.64 4.92 -8.46 N	57.76 4.97 -11.11 N	52.55 4.39 -12.29 N	57.39 4.21 -18.29 N	56.94 4.09 -18.69 N	45.39 4.13 -5.58 N	45.56 3.98 0.00 N	89.43 5.63 -27.40 N	127.83 3.28 -96.99 N	63.41 3.40 -29.57 N	82.84 3.40 -49.39 N	55.80 2.93 -25.72 N	72.03 3.20 -36.64 N	60.70 3.39 -24.51 N
NPX_GEN_CSC 323557	31.08 0.08 -29.05 N	30.74 1.41 -8.78 N	37.65 0.91 -21.54 N	32.25 1.06 -12.56 N	31.43 1.60 -8.91 N	39.22 2.42 -12.51 N	63.68 2.76 -33.94 N	67.94 3.49 -35.43 N	66.70 4.74 -28.08 N	57.63 5.65 -11.87 N	54.42 5.71 -8.46 N	58.66 5.88 -11.11 N	53.04 4.88 -12.29 N	57.90 4.72 -18.29 N	57.42 4.57 -18.69 N	45.84 4.58 -5.58 N	46.23 4.64 0.00 N	89.98 6.18 -27.40 N	128.31 3.75 -96.99 N	63.92 3.91 -29.57 N	83.27 3.84 -49.39 N	56.09 3.22 -25.72 N	72.30 3.47 -36.64 N	60.94 3.63 -24.51 N
NSINS_S_GLNS_FALLS 23858	42.41 0.20 -40.26 N	34.93 2.21 -12.18 N	46.75 1.69 -29.85 N	38.11 2.06 -17.41 N	35.58 2.31 -12.35 N	44.48 2.85 -17.34 N	77.40 3.38 -47.05 N	80.19 3.64 -47.52 N	47.15 4.42 -4.35 N	44.56 4.46 0.00 N	44.64 4.37 0.00 N	46.74 4.48 -0.58 N	41.42 3.81 -1.74 N	40.41 3.61 -1.90 N	40.17 3.54 -2.46 N	39.99 3.48 -0.84 N	45.72 4.13 0.00 N	64.25 5.84 -2.01 N	87.62 2.86 -57.18 N	56.77 3.39 -22.95 N	48.96 3.07 -15.84 N	55.39 2.63 -25.62 N	52.32 3.26 -16.88 N	40.33 3.28 -4.41 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NUCOR_STEEL____DRP 24197	5.28 0.00 -3.33 N	21.77 0.21 -1.01 N	17.84 0.17 -2.47 N	20.20 0.13 -1.44 N	22.09 0.15 -1.02 N	26.25 0.52 -1.43 N	31.69 0.82 -3.89 N	33.67 0.72 -3.93 N	39.59 0.86 -0.36 N	40.95 0.84 0.00 N	41.02 0.76 0.00 N	42.35 0.63 -0.05 N	36.42 0.41 -0.14 N	35.30 0.25 -0.16 N	34.60 0.24 -0.20 N	36.13 0.37 -0.07 N	42.64 1.05 0.00 N	57.73 1.17 -0.17 N	32.93 0.64 -4.72 N	32.95 0.62 -1.90 N	31.99 0.64 -1.31 N	29.83 0.57 -2.12 N	33.88 0.30 -1.39 N	33.41 0.40 -0.36 N	
NYISO_LBMP_REFERENCE 24008	1.95 0.00 0.00 N	20.55 0.00 0.00 N	15.21 0.00 0.00 N	18.64 0.00 0.00 N	20.92 0.00 0.00 N	24.30 0.00 0.00 N	26.97 0.00 0.00 N	29.02 0.00 0.00 N	38.37 0.00 0.00 N	40.11 0.00 0.00 N	40.26 0.00 0.00 N	41.68 0.00 0.00 N	35.87 0.00 0.00 N	34.89 0.00 0.00 N	34.16 0.00 0.00 N	35.68 0.00 0.00 N	41.59 0.00 0.00 N	56.40 0.00 0.00 N	27.57 0.00 0.00 N	30.43 0.00 0.00 N	30.04 0.00 0.00 N	27.15 0.00 0.00 N	32.19 0.00 0.00 N	32.64 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	31.15 0.15 -29.05 N	31.38 2.05 -8.78 N	38.00 1.27 -21.54 N	32.66 1.47 -12.56 N	31.72 1.90 -8.91 N	39.35 2.54 -12.50 N	63.66 2.75 -33.94 N	67.85 3.40 -35.43 N	58.26 4.94 -14.94 N	57.22 5.24 -11.87 N	54.02 5.30 -8.46 N	58.04 5.25 -11.11 N	52.74 4.57 -12.29 N	57.58 4.40 -18.29 N	57.12 4.27 -18.69 N	45.61 4.35 -5.58 N	46.48 4.89 0.00 N	90.73 6.93 -27.40 N	128.33 3.76 -96.99 N	63.93 3.93 -29.57 N	83.33 3.90 -49.39 N	56.28 3.42 -25.72 N	72.56 3.73 -36.64 N	45.74 3.91 -9.19 N	
NYPA_GOWANUS____GT5 24156	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N	
NYPA_GOWANUS____GT6 24157	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N	
NYPA_HARLEM_RVR_GT1 24160	31.12 0.13 -29.04 N	30.85 1.52 -8.78 N	37.71 0.97 -21.53 N	32.38 1.19 -12.56 N	31.20 1.37 -8.91 N	38.45 1.66 -12.50 N	62.91 2.00 -33.93 N	65.72 2.46 -34.24 N	45.23 3.73 -3.13 N	44.14 4.04 0.00 N	44.41 4.14 0.00 N	46.28 4.18 -0.42 N	40.86 3.75 -1.25 N	39.84 3.58 -1.37 N	39.42 3.49 -1.77 N	39.76 3.48 -0.60 N	45.73 4.15 0.00 N	63.72 5.88 -1.45 N	71.66 2.95 -41.15 N	50.21 3.26 -16.51 N	44.66 3.21 -11.40 N	48.29 2.70 -18.44 N	47.10 2.76 -12.15 N	38.58 2.77 -3.17 N	
NYPA_HARLEM_RVR_GT2 24161	31.12 0.13 -29.04 N	30.85 1.52 -8.78 N	37.71 0.97 -21.53 N	32.38 1.19 -12.56 N	31.20 1.37 -8.91 N	38.45 1.66 -12.50 N	62.91 2.00 -33.93 N	65.72 2.46 -34.24 N	45.23 3.73 -3.13 N	44.14 4.04 0.00 N	44.41 4.14 0.00 N	46.28 4.18 -0.42 N	40.86 3.75 -1.25 N	39.84 3.58 -1.37 N	39.42 3.49 -1.77 N	39.76 3.48 -0.60 N	45.73 4.15 0.00 N	63.72 5.88 -1.45 N	71.66 2.95 -41.15 N	50.21 3.26 -16.51 N	44.66 3.21 -11.40 N	48.29 2.70 -18.44 N	47.10 2.76 -12.15 N	38.58 2.77 -3.17 N	
NYPA_KENT____GT 24152	31.15 0.15 -29.04 N	31.04 1.70 -8.78 N	37.86 1.12 -21.53 N	32.57 1.38 -12.56 N	31.41 1.58 -8.91 N	38.71 1.91 -12.50 N	63.18 2.27 -33.93 N	101.42 2.63 -69.76 N	46.67 3.84 -4.45 N	44.93 4.11 -0.71 N	44.59 4.33 0.00 N	46.46 4.36 -0.42 N	41.07 3.95 -1.25 N	45.68 3.80 -6.98 N	45.56 3.72 -7.68 N	40.10 3.82 -0.60 N	46.17 4.58 0.00 N	64.24 6.40 -1.45 N	71.87 3.16 -41.15 N	54.29 3.32 -20.54 N	48.29 3.28 -14.97 N	51.51 2.82 -21.55 N	47.52 2.91 -12.42 N	43.95 2.94 -8.36 N	
NYPA_POUCH1____GT 24155	31.15 0.16 -29.04 N	31.05 1.71 -8.78 N	37.88 1.14 -21.53 N	32.59 1.40 -12.56 N	31.42 1.60 -8.91 N	38.72 1.92 -12.50 N	63.19 2.28 -33.93 N	124.73 2.62 -93.08 N	47.52 3.83 -5.32 N	45.37 4.09 -1.17 N	44.56 4.30 0.00 N	46.42 4.33 -0.42 N	41.03 3.92 -1.25 N	49.29 3.73 -10.67 N	49.35 3.64 -11.56 N	40.01 3.73 -0.60 N	46.06 4.48 0.00 N	64.10 6.26 -1.45 N	71.83 3.11 -41.15 N	56.89 3.28 -23.17 N	50.56 3.21 -17.31 N	53.51 2.78 -23.58 N	47.66 2.86 -12.60 N	47.35 2.93 -11.77 N	
NYPA_VERNON____GT2 24162	31.15 0.16 -29.04 N	31.00 1.66 -8.78 N	37.83 1.09 -21.53 N	32.53 1.34 -12.56 N	31.36 1.54 -8.91 N	38.66 1.86 -12.50 N	63.11 2.20 -33.93 N	78.03 2.56 -46.45 N	45.72 3.76 -3.58 N	44.37 4.02 -0.24 N	44.50 4.23 0.00 N	46.37 4.27 -0.42 N	40.99 3.87 -1.25 N	41.92 3.73 -3.30 N	41.61 3.65 -3.80 N	40.03 3.75 -0.60 N	46.11 4.52 0.00 N	64.17 6.33 -1.45 N	71.82 3.10 -41.15 N	51.60 3.27 -17.90 N	45.89 3.22 -12.63 N	49.41 2.76 -19.50 N	47.28 2.85 -12.24 N	40.47 2.87 -4.95 N	
NYPA_VERNON____GT3 24163	31.15 0.16 -29.04 N	31.00 1.66 -8.78 N	37.83 1.09 -21.53 N	32.53 1.34 -12.56 N	31.36 1.54 -8.91 N	38.66 1.86 -12.50 N	63.11 2.20 -33.93 N	78.03 2.56 -46.45 N	45.72 3.76 -3.58 N	44.37 4.02 -0.24 N	44.50 4.23 0.00 N	46.37 4.27 -0.42 N	40.99 3.87 -1.25 N	41.92 3.73 -3.30 N	41.61 3.65 -3.80 N	40.03 3.75 -0.60 N	46.11 4.52 0.00 N	64.17 6.33 -1.45 N	71.82 3.10 -41.15 N	51.60 3.27 -17.90 N	45.89 3.22 -12.63 N	49.41 2.76 -19.50 N	47.28 2.85 -12.24 N	40.47 2.87 -4.95 N	
NYPA____ASTORIA_CC1 323568	31.15 0.16 -29.04 N	30.98 1.65 -8.78 N	37.81 1.07 -21.53 N	32.51 1.32 -12.56 N	31.35 1.52 -8.91 N	38.63 1.83 -12.50 N	63.07 2.16 -33.93 N	65.79 2.53 -34.24 N	45.21 3.71 -3.13 N	44.07 3.97 0.00 N	44.46 4.19 0.00 N	46.31 4.22 -0.42 N	40.95 3.83 -1.25 N	39.95 3.69 -1.37 N	39.54 3.61 -1.77 N	39.99 3.71 -0.60 N	46.08 4.50 0.00 N	64.12 6.27 -1.45 N	71.79 3.08 -41.15 N	50.19 3.24 -16.52 N	44.62 3.17 -11.40 N	48.31 2.72 -18.44 N	47.13 2.80 -12.15 N	38.64 2.83 -3.17 N	
NYPA____ASTORIA_CC2 323569	31.15 0.16 -29.04 N	30.98 1.65 -8.78 N	37.81 1.07 -21.53 N	32.51 1.32 -12.56 N	31.35 1.52 -8.91 N	38.63 1.83 -12.50 N	63.07 2.16 -33.93 N	65.79 2.53 -34.24 N	45.21 3.71 -3.13 N	44.07 3.97 0.00 N	44.46 4.19 0.00 N	46.31 4.22 -0.42 N	40.95 3.83 -1.25 N	39.95 3.69 -1.37 N	39.54 3.61 -1.77 N	39.99 3.71 -0.60 N	46.08 4.50 0.00 N	64.12 6.27 -1.45 N	71.79 3.08 -41.15 N	50.19 3.24 -16.52 N	44.62 3.17 -11.40 N	48.31 2.72 -18.44 N	47.13 2.80 -12.15 N	38.64 2.83 -3.17 N	
NYPA____HOLTSVILL	31.13	31.09	37.79	32.40	31.39	38.92	63.31	67.43	57.64	56.57	53.37	57.49	52.30	57.14	56.70	45.16	45.96	89.98	127.90	63.49	82.90	55.84	72.07	45.13	

23794	0.13 -29.05 N	1.76 -8.78 N	1.05 -21.54 N	1.20 -12.56 N	1.56 -8.91 N	2.12 -12.51 N	2.39 -33.94 N	2.98 -35.43 N	4.33 -14.94 N	4.60 -11.87 N	4.65 -8.46 N	4.70 -11.11 N	4.14 -12.29 N	3.96 -18.29 N	3.85 -18.69 N	3.91 -5.58 N	4.37 0.00 N	6.18 -27.40 N	3.34 -96.99 N	3.48 -29.57 N	3.47 -49.39 N	2.97 -25.72 N	3.25 -36.64 N	3.30 -9.19 N
NYPA_____HELLGATE_GT1 24158	31.12 0.13 -29.04 N	30.85 1.52 -8.78 N	37.71 0.97 -21.53 N	32.38 1.19 -12.56 N	31.20 1.37 -8.91 N	38.45 1.66 -12.50 N	62.91 2.00 -33.93 N	65.72 2.46 -34.24 N	45.23 3.73 -3.13 N	44.14 4.04 0.00 N	44.41 4.14 0.00 N	46.28 4.18 -0.42 N	40.86 3.75 -1.25 N	39.84 3.58 -1.37 N	39.42 3.49 -1.77 N	39.76 3.48 -0.60 N	45.69 4.10 0.00 N	63.63 5.79 -1.45 N	71.64 2.92 -41.15 N	50.21 3.26 -16.51 N	44.66 3.21 -11.40 N	48.29 2.70 -18.44 N	47.10 2.76 -12.15 N	38.58 2.77 -3.17 N
NYPA_____HELLGATE_GT2 24159	31.12 0.13 -29.04 N	30.85 1.52 -8.78 N	37.71 0.97 -21.53 N	32.38 1.19 -12.56 N	31.20 1.37 -8.91 N	38.45 1.66 -12.50 N	62.91 2.00 -33.93 N	65.72 2.46 -34.24 N	45.23 3.73 -3.13 N	44.14 4.04 0.00 N	44.41 4.14 0.00 N	46.28 4.18 -0.42 N	40.86 3.75 -1.25 N	39.84 3.58 -1.37 N	39.42 3.49 -1.77 N	39.76 3.48 -0.60 N	45.69 4.10 0.00 N	63.63 5.79 -1.45 N	71.64 2.92 -41.15 N	50.21 3.26 -16.51 N	44.66 3.21 -11.40 N	48.29 2.70 -18.44 N	47.10 2.76 -12.15 N	38.58 2.77 -3.17 N
NYS_BARGE___HYD 23848	6.00 -0.08 -4.13 N	20.97 -0.83 -1.25 N	17.79 -0.48 -3.07 N	19.83 -0.60 -1.79 N	21.38 -0.80 -1.27 N	25.24 -0.83 -1.78 N	30.85 -0.95 -4.83 N	32.65 -1.25 -4.87 N	36.86 -1.96 -0.45 N	38.21 -1.90 0.00 N	38.15 -2.11 0.00 N	39.51 -2.23 -0.06 N	33.93 -2.12 -0.18 N	32.83 -2.25 -0.19 N	32.15 -2.27 -0.25 N	33.59 -2.17 -0.09 N	39.41 -2.18 0.00 N	53.68 -2.92 -0.21 N	32.30 -1.13 -5.86 N	31.25 -1.54 -2.35 N	30.08 -1.59 -1.62 N	28.62 -1.15 -2.62 N	32.81 -1.11 -1.73 N	32.60 -0.50 -0.45 N
O.H._GEN_BRUCE 24063	6.43 -0.09 -4.57 N	21.05 -0.89 -1.38 N	18.05 -0.55 -3.39 N	19.95 -0.66 -1.97 N	21.45 -0.87 -1.40 N	25.32 -0.95 -1.97 N	31.26 -1.05 -5.34 N	32.97 -1.44 -5.39 N	38.91 -2.02 -7.04 N	38.02 -2.08 0.00 N	37.93 -2.33 0.00 N	39.29 -2.45 -0.07 N	33.80 -2.26 -0.20 N	32.78 -2.33 -0.22 N	32.13 -2.31 -0.28 N	33.55 -2.23 -0.09 N	39.29 -2.30 0.00 N	53.58 -3.05 -0.23 N	32.80 -1.24 -6.47 N	31.34 -1.69 -2.60 N	30.13 -1.70 -1.79 N	28.75 -1.30 -2.90 N	32.75 -1.35 -1.91 N	38.24 -1.23 -6.66 N
OAK ORCHARD___HYD 24046	5.20 -0.02 -3.27 N	21.27 -0.26 -0.99 N	17.49 -0.14 -2.42 N	19.87 -0.18 -1.41 N	21.67 -0.25 -1.00 N	25.57 -0.14 -1.41 N	30.72 -0.07 -3.82 N	32.71 -0.16 -3.85 N	38.29 -0.44 -0.35 N	39.75 -0.35 0.00 N	39.76 -0.50 0.00 N	41.16 -0.56 -0.05 N	35.34 -0.66 -0.14 N	34.29 -0.76 -0.15 N	33.61 -0.75 -0.20 N	35.15 -0.60 -0.07 N	41.31 -0.28 0.00 N	56.27 -0.29 -0.16 N	32.27 0.07 -4.63 N	32.17 -0.13 -1.86 N	31.13 -0.20 -1.28 N	29.18 -0.04 -2.08 N	33.46 -0.09 -1.37 N	33.09 0.09 -0.36 N
OCC_CHEM___DRP 24175	6.10 -0.07 -4.22 N	20.79 -1.03 -1.28 N	17.71 -0.63 -3.13 N	19.69 -0.77 -1.83 N	21.20 -1.02 -1.30 N	25.01 -1.10 -1.82 N	30.45 -1.46 -4.93 N	32.17 -1.83 -4.98 N	36.05 -2.78 -0.46 N	37.38 -2.73 0.00 N	37.34 -2.92 0.00 N	38.69 -3.05 -0.06 N	33.22 -2.83 -0.18 N	32.20 -2.90 -0.20 N	31.61 -2.81 -0.26 N	33.04 -2.73 -0.09 N	38.72 -2.87 0.00 N	52.69 -3.91 -0.21 N	31.91 -1.64 -5.98 N	30.75 -2.09 -2.40 N	29.60 -2.11 -1.66 N	28.24 -1.58 -2.68 N	32.46 -1.49 -1.77 N	32.32 -0.79 -0.46 N
OLIN_CORP_DRP 24177	6.10 -0.11 -4.26 N	20.76 -1.08 -1.29 N	17.70 -0.67 -3.16 N	19.66 -0.82 -1.84 N	21.16 -1.06 -1.31 N	24.98 -1.15 -1.84 N	30.60 -1.35 -4.98 N	32.36 -1.69 -5.02 N	36.27 -2.57 -0.46 N	37.59 -2.52 0.00 N	37.54 -2.72 0.00 N	38.90 -2.84 -0.06 N	33.41 -2.64 -0.18 N	32.32 -2.78 -0.20 N	31.63 -2.79 -0.26 N	33.05 -2.72 -0.09 N	38.74 -2.84 0.00 N	52.75 -3.86 -0.21 N	32.00 -1.61 -6.04 N	30.81 -2.04 -2.42 N	29.64 -2.07 -1.67 N	28.29 -1.57 -2.71 N	32.42 -1.55 -1.78 N	32.21 -0.90 -0.46 N
ONEIDA_HERK_LFGE 323681	0.76 0.04 1.24 N	20.65 0.47 0.38 N	14.64 0.35 0.92 N	18.53 0.43 0.54 N	21.05 0.52 0.38 N	24.47 0.70 0.53 N	26.56 1.03 1.44 N	28.71 1.14 1.46 N	39.73 1.49 0.13 N	41.63 1.52 0.00 N	41.71 1.45 0.00 N	43.13 1.48 0.02 N	37.03 1.21 0.05 N	36.00 1.16 0.06 N	35.19 1.10 0.07 N	36.80 1.14 0.02 N	43.23 1.64 0.00 N	58.72 2.38 0.06 N	27.10 1.13 1.60 N	30.99 1.20 0.64 N	30.70 1.10 0.44 N	27.42 0.99 0.72 N	32.72 1.00 0.47 N	33.38 0.86 0.12 N
ONONDAGA_REF_OCCRA 23987	4.41 -0.02 -2.47 N	21.32 0.02 -0.75 N	17.06 0.02 -1.83 N	19.73 0.03 -1.07 N	21.72 0.04 -0.76 N	25.52 0.16 -1.06 N	30.29 0.41 -2.90 N	32.38 0.43 -2.93 N	39.19 0.55 -0.27 N	40.67 0.57 0.00 N	40.77 0.50 0.00 N	42.20 0.49 -0.04 N	36.33 0.36 -0.10 N	35.30 0.29 -0.12 N	34.58 0.26 -0.15 N	36.06 0.32 -0.05 N	42.23 0.64 0.00 N	57.51 0.99 -0.12 N	31.66 0.56 -3.52 N	32.37 0.52 -1.41 N	31.48 0.46 -0.98 N	29.12 0.40 -1.58 N	33.57 0.35 -1.04 N	33.28 0.37 -0.27 N
ONONDAGA___COGEN 23986	4.45 -0.01 -2.52 N	21.29 -0.02 -0.76 N	17.07 0.00 -1.87 N	19.72 0.00 -1.09 N	21.71 0.02 -0.77 N	25.52 0.14 -1.08 N	30.23 0.32 -2.94 N	32.29 0.30 -2.97 N	38.99 0.34 -0.27 N	40.46 0.35 0.00 N	40.55 0.29 0.00 N	41.95 0.24 -0.04 N	36.13 0.15 -0.11 N	35.11 0.09 -0.12 N	34.38 0.07 -0.15 N	35.87 0.14 -0.05 N	42.00 0.42 0.00 N	57.19 0.67 -0.12 N	31.53 0.40 -3.56 N	32.20 0.33 -1.43 N	31.31 0.27 -0.99 N	28.99 0.25 -1.60 N	33.42 0.18 -1.05 N	33.15 0.23 -0.27 N
ONTARIO___LFGE 23819	5.77 0.00 -3.82 N	21.92 0.22 -1.15 N	18.22 0.19 -2.83 N	20.51 0.23 -1.65 N	22.34 0.25 -1.17 N	26.41 0.48 -1.64 N	32.23 0.80 -4.46 N	34.28 0.75 -4.50 N	39.73 0.94 -0.41 N	41.06 0.96 0.00 N	41.05 0.79 0.00 N	42.48 0.75 -0.06 N	36.55 0.52 -0.17 N	35.47 0.40 -0.18 N	34.71 0.32 -0.23 N	36.20 0.44 -0.08 N	42.53 0.95 0.00 N	58.03 1.45 -0.19 N	33.81 0.83 -5.41 N	33.30 0.70 -2.17 N	32.18 0.64 -1.50 N	30.14 0.58 -2.42 N	34.26 0.47 -1.60 N	33.70 0.64 -0.42 N
OSWEGATCHIE___HYD 24044	1.97 0.01 0.00 N	20.70 0.15 0.00 N	15.35 0.15 0.00 N	18.79 0.15 0.00 N	21.11 0.19 0.00 N	24.61 0.31 0.00 N	27.43 0.46 0.00 N	29.55 0.53 0.00 N	39.20 0.82 0.00 N	40.89 0.78 0.00 N	40.91 0.65 0.00 N	42.43 0.76 0.00 N	36.39 0.52 0.00 N	35.48 0.58 0.00 N	34.68 0.52 0.00 N	36.16 0.48 0.00 N	42.34 0.75 0.00 N	57.31 0.91 0.00 N	27.64 0.07 0.00 N	30.84 0.41 0.00 N	30.46 0.41 0.00 N	27.67 0.52 0.00 N	32.74 0.55 0.00 N	32.94 0.30 0.00 N
OSWEGO___5 23606	3.73 -0.04 -1.82 N	20.73 -0.37 -0.55 N	16.29 -0.26 -1.35 N	19.10 -0.31 -0.79 N	21.12 -0.35 -0.56 N	24.72 -0.36 -0.78 N	28.79 -0.31 -2.12 N	30.80 -0.36 -2.14 N	38.06 -0.51 -0.20 N	39.58 -0.53 0.00 N	39.68 -0.58 0.00 N	41.06 -0.64 -0.03 N	35.37 -0.58 -0.08 N	34.38 -0.60 -0.08 N	33.68 -0.59 -0.11 N	35.13 -0.59 -0.04 N	41.06 -0.53 0.00 N	55.81 -0.68 -0.09 N	29.87 -0.28 -2.57 N	31.10 -0.37 -1.03 N	30.37 -0.38 -0.71 N	27.97 -0.33 -1.15 N	32.52 -0.43 -0.76 N	32.45 -0.39 -0.20 N

OSWEGO___6 23613	3.73 -0.04 -1.82 N	20.73 -0.37 -0.55 N	16.29 -0.26 -1.35 N	19.10 -0.31 -0.79 N	21.12 -0.35 -0.56 N	24.72 -0.36 -0.78 N	28.79 -0.31 -2.12 N	30.80 -0.36 -2.14 N	38.06 -0.51 -0.20 N	39.58 -0.53 0.00 N	39.68 -0.58 0.00 N	41.06 -0.64 -0.03 N	35.37 -0.58 -0.08 N	34.38 -0.60 -0.08 N	33.68 -0.59 -0.11 N	35.13 -0.59 -0.04 N	41.06 -0.53 0.00 N	55.81 -0.68 -0.09 N	29.87 -0.28 -2.57 N	31.10 -0.37 -1.03 N	30.37 -0.38 -0.71 N	27.97 -0.33 -1.15 N	32.52 -0.43 -0.76 N	32.45 -0.39 -0.20 N
OUTOKUMPU-AB___DRP 24206	6.20 -0.05 -4.30 N	21.27 -0.58 -1.30 N	18.09 -0.31 -3.19 N	20.12 -0.37 -1.86 N	21.68 -0.55 -1.32 N	25.61 -0.54 -1.85 N	31.35 -0.65 -5.02 N	33.16 -0.93 -5.07 N	37.31 -1.53 -0.46 N	38.66 -1.45 0.00 N	38.59 -1.67 0.00 N	39.98 -1.76 -0.06 N	34.33 -1.72 -0.19 N	33.26 -1.84 -0.20 N	32.60 -1.82 -0.26 N	34.07 -1.70 -0.09 N	39.95 -1.64 0.00 N	54.46 -2.15 -0.21 N	32.89 -0.77 -6.09 N	31.72 -1.17 -2.45 N	30.52 -1.21 -1.69 N	29.04 -0.83 -2.73 N	33.26 -0.73 -1.80 N	33.00 -0.11 -0.47 N
OXBOW___ 24026	6.15 -0.06 -4.26 N	21.08 -0.76 -1.29 N	17.93 -0.43 -3.16 N	19.95 -0.52 -1.84 N	21.49 -0.73 -1.31 N	25.37 -0.76 -1.84 N	30.98 -0.97 -4.98 N	32.76 -1.29 -5.02 N	36.81 -2.03 -0.46 N	38.15 -1.96 0.00 N	38.10 -2.17 0.00 N	39.47 -2.27 -0.06 N	33.89 -2.16 -0.18 N	32.84 -2.26 -0.20 N	32.22 -2.21 -0.26 N	33.67 -2.10 -0.09 N	39.47 -2.12 0.00 N	53.78 -2.83 -0.21 N	32.51 -1.10 -6.04 N	31.36 -1.51 -2.42 N	30.16 -1.55 -1.67 N	28.74 -1.11 -2.71 N	32.96 -1.02 -1.78 N	32.74 -0.36 -0.46 N
OXY_CHEM_DSASP 323612	6.10 -0.07 -4.22 N	20.79 -1.03 -1.28 N	17.71 -0.63 -3.13 N	19.69 -0.77 -1.83 N	21.20 -1.02 -1.30 N	25.01 -1.10 -1.82 N	30.45 -1.46 -4.93 N	32.17 -1.83 -4.98 N	36.05 -2.78 -0.46 N	37.38 -2.73 0.00 N	37.34 -2.92 0.00 N	38.69 -3.05 -0.06 N	33.22 -2.82 -0.18 N	32.20 -2.90 -0.20 N	31.61 -2.81 -0.26 N	33.04 -2.73 -0.09 N	38.72 -2.87 0.00 N	52.69 -3.91 -0.21 N	31.91 -1.64 -5.98 N	30.75 -2.09 -2.40 N	29.60 -2.11 -1.66 N	28.24 -1.58 -2.68 N	32.46 -1.49 -1.77 N	32.32 -0.79 -0.46 N
PEEKSKILL___ 23653	30.88 0.12 -28.81 N	30.69 1.42 -8.71 N	37.51 0.94 -21.36 N	32.25 1.15 -12.46 N	31.08 1.32 -8.84 N	38.34 1.64 -12.40 N	62.69 2.05 -33.66 N	65.41 2.41 -33.97 N	44.91 3.43 -3.11 N	43.72 3.61 0.00 N	44.01 3.74 0.00 N	45.84 3.75 -0.42 N	40.43 3.32 -1.24 N	39.40 3.15 -1.36 N	38.99 3.07 -1.76 N	39.45 3.17 -0.60 N	45.48 3.89 0.00 N	63.37 5.54 -1.43 N	71.20 2.82 -40.82 N	49.80 2.99 -16.38 N	44.29 2.94 -11.31 N	47.97 2.53 -18.29 N	46.87 2.64 -12.05 N	38.40 2.61 -3.15 N
PGE MADISON___WINDPWR 24146	10.10 0.07 -8.07 N	24.63 1.64 -2.44 N	22.45 1.27 -5.98 N	23.67 1.55 -3.49 N	25.21 1.82 -2.48 N	30.21 2.44 -3.48 N	39.64 3.24 -9.43 N	42.02 3.47 -9.52 N	43.78 4.54 -0.87 N	44.76 4.65 0.00 N	44.72 4.46 0.00 N	46.29 4.50 -0.12 N	39.87 3.65 -0.35 N	38.69 3.42 -0.38 N	37.94 3.29 -0.49 N	39.29 3.44 -0.17 N	45.93 4.34 0.00 N	62.54 5.74 -0.40 N	41.78 2.76 -11.45 N	37.90 2.87 -4.59 N	35.77 2.55 -3.17 N	34.42 2.15 -5.13 N	37.66 2.09 -3.38 N	35.39 1.87 -0.88 N
PIERCEFIELD___HYD 23852	1.12 0.03 0.86 N	20.54 0.25 0.26 N	14.76 0.19 0.64 N	18.44 0.18 0.37 N	20.91 0.26 0.26 N	24.16 0.24 0.37 N	26.07 0.10 1.01 N	28.23 0.22 1.02 N	38.63 0.35 0.09 N	40.43 0.32 0.00 N	40.71 0.45 0.00 N	42.09 0.43 0.01 N	36.08 0.25 0.04 N	35.23 0.38 0.04 N	34.41 0.30 0.05 N	35.79 0.13 0.02 N	41.72 0.13 0.00 N	56.14 -0.21 0.05 N	25.45 -0.79 1.33 N	29.69 -0.21 0.53 N	29.61 -0.07 0.37 N	26.63 0.08 0.60 N	31.96 0.16 0.39 N	32.52 -0.02 0.10 N
PINELAWN_CC_1 323563	31.15 0.15 -29.05 N	31.26 1.93 -8.78 N	37.95 1.21 -21.54 N	32.60 1.41 -12.56 N	31.59 1.76 -8.91 N	39.14 2.33 -12.51 N	63.57 2.66 -33.94 N	67.74 3.29 -35.43 N	58.07 4.75 -14.94 N	57.03 5.05 -11.87 N	53.84 5.13 -8.46 N	57.98 5.19 -11.11 N	52.70 4.54 -12.29 N	57.51 4.33 -18.29 N	57.07 4.22 -18.69 N	45.58 4.32 -5.58 N	46.58 4.99 0.00 N	90.92 7.12 -27.40 N	128.36 3.80 -96.99 N	64.01 4.01 -29.57 N	83.38 3.95 -49.39 N	56.24 3.37 -25.72 N	72.51 3.69 -36.64 N	45.52 3.69 -9.19 N
PJM_GEN_KEystone 24065	16.57 -0.02 -14.64 N	25.09 0.11 -4.43 N	26.16 0.10 -10.85 N	25.10 0.13 -6.33 N	25.52 0.12 -4.49 N	30.78 0.18 -6.30 N	44.51 0.43 -17.10 N	46.58 0.30 -17.26 N	42.97 0.50 -2.08 N	40.61 0.50 0.00 N	40.60 0.34 0.00 N	42.15 0.26 -0.21 N	36.69 0.19 -0.63 N	35.70 0.11 -0.69 N	35.08 0.03 -0.89 N	36.08 0.09 -0.30 N	31.68 0.20 1.88 N	40.08 0.44 -2.71 N	48.87 0.56 -20.74 N	39.07 0.31 -8.32 N	36.08 0.29 -5.75 N	36.72 0.28 -9.29 N	38.51 0.20 -6.12 N	33.10 0.51 -1.01 N
PJM_GEN_NEPTUNE_PROXY 323594	31.14 0.15 -29.05 N	31.18 1.85 -8.78 N	37.91 1.17 -21.54 N	32.57 1.38 -12.56 N	31.53 1.70 -8.91 N	39.01 2.21 -12.51 N	63.46 2.55 -33.94 N	67.55 3.10 -35.43 N	58.46 4.57 -13.49 N	56.66 4.69 -11.87 N	53.48 4.76 -8.46 N	57.60 4.81 -11.11 N	52.41 4.24 -12.29 N	57.24 4.05 -18.29 N	56.80 3.95 -18.69 N	45.31 4.05 -5.58 N	46.31 4.72 0.00 N	90.48 6.68 -27.40 N	128.05 3.49 -96.99 N	63.69 3.68 -29.57 N	83.08 3.65 -49.39 N	56.00 3.14 -25.72 N	72.25 3.42 -36.64 N	42.86 3.27 -8.01 N
PJM_GEN_VFT_PROXY 323633	31.12 0.13 -29.04 N	30.87 1.53 -8.78 N	37.74 1.00 -21.53 N	32.41 1.22 -12.56 N	31.23 1.40 -8.91 N	38.52 1.72 -12.50 N	63.02 2.11 -33.93 N	65.75 2.48 -34.24 N	47.06 3.74 -2.93 N	43.93 3.82 0.00 N	44.29 4.03 0.00 N	46.15 4.06 -0.42 N	40.77 3.65 -1.25 N	39.75 3.49 -1.37 N	39.33 3.40 -1.77 N	39.75 3.47 -0.60 N	45.84 4.25 0.00 N	63.82 5.98 -1.45 N	71.72 3.00 -41.15 N	48.95 3.16 -15.35 N	44.54 3.09 -11.40 N	48.24 2.66 -18.44 N	47.07 2.74 -12.15 N	36.17 2.60 -2.00 N
PLEASANTVLY___LBMP 24000	32.26 0.13 -30.18 N	31.14 1.47 -9.12 N	38.58 1.00 -22.37 N	32.90 1.22 -13.05 N	31.56 1.38 -9.26 N	38.97 1.69 -12.99 N	64.30 2.07 -35.26 N	66.99 2.39 -35.58 N	45.01 3.38 -3.25 N	43.65 3.54 0.00 N	43.91 3.64 0.00 N	45.80 3.69 -0.44 N	40.43 3.26 -1.30 N	39.43 3.11 -1.42 N	39.04 3.04 -1.84 N	39.42 3.12 -0.63 N	45.39 3.80 0.00 N	63.27 5.37 -1.50 N	73.06 2.73 -42.76 N	50.52 2.92 -17.16 N	44.76 2.87 -11.85 N	48.80 2.50 -19.16 N	47.45 2.64 -12.62 N	38.56 2.62 -3.29 N
POLETTI___ 23519	31.13 0.14 -29.04 N	30.92 1.58 -8.78 N	37.77 1.03 -21.53 N	32.45 1.26 -12.56 N	31.27 1.45 -8.91 N	38.56 1.76 -12.50 N	63.05 2.14 -33.93 N	65.80 2.54 -34.24 N	45.19 3.69 -3.13 N	44.04 3.93 0.00 N	44.38 4.12 0.00 N	46.25 4.15 -0.42 N	40.85 3.73 -1.25 N	39.83 3.57 -1.37 N	39.41 3.48 -1.77 N	39.83 3.54 -0.60 N	45.92 4.33 0.00 N	63.95 6.11 -1.45 N	71.77 3.05 -41.15 N	50.18 3.24 -16.51 N	44.62 3.17 -11.40 N	48.29 2.71 -18.44 N	47.13 2.79 -12.15 N	38.59 2.78 -3.17 N
PORT_JEFF_3 23555	31.13 0.14 -29.05 N	31.28 1.95 -8.78 N	37.99 1.25 -21.54 N	32.66 1.47 -12.56 N	31.79 1.97 -8.91 N	39.59 2.78 -12.51 N	63.99 3.08 -33.94 N	68.23 3.78 -35.43 N	58.82 5.50 -14.94 N	57.79 5.81 -11.87 N	54.61 5.89 -8.46 N	58.99 6.20 -11.11 N	53.48 5.32 -12.29 N	58.32 5.14 -18.29 N	57.84 4.99 -18.69 N	46.33 5.07 -5.58 N	47.01 5.42 0.00 N	91.30 7.50 -27.40 N	128.73 4.17 -96.99 N	64.37 4.36 -29.57 N	83.71 4.28 -49.39 N	56.52 3.65 -25.72 N	72.88 4.05 -36.64 N	45.87 4.04 -9.19 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
PORT_JEFF_4 23616	31.13 0.14 -29.05 N	31.28 1.95 -8.78 N	37.99 1.25 -21.54 N	32.66 1.47 -12.56 N	31.79 1.97 -8.91 N	39.59 2.78 -12.51 N	63.99 3.08 -33.94 N	68.23 3.78 -35.43 N	58.82 5.50 -14.94 N	57.79 5.81 -11.87 N	54.61 5.89 -8.46 N	58.99 6.20 -11.11 N	53.48 5.32 -12.29 N	58.32 5.14 -18.29 N	57.84 4.99 -18.69 N	46.33 5.07 -5.58 N	47.01 5.42 0.00 N	91.30 7.50 -27.40 N	128.73 4.17 -96.99 N	64.37 4.36 -29.57 N	83.71 4.28 -49.39 N	56.52 3.65 -25.72 N	72.88 4.05 -36.64 N	45.87 4.04 -9.19 N	
PORT_JEFF_IC 23713	31.14 0.14 -29.05 N	31.38 2.04 -8.78 N	38.06 1.32 -21.54 N	32.75 1.56 -12.56 N	31.90 2.08 -8.91 N	39.70 2.89 -12.51 N	64.04 3.13 -33.94 N	68.28 3.83 -35.43 N	58.87 5.55 -14.94 N	57.85 5.88 -11.87 N	54.67 5.96 -8.46 N	59.20 6.41 -11.11 N	53.68 5.52 -12.29 N	58.52 5.34 -18.29 N	58.03 5.18 -18.69 N	46.53 5.27 -5.58 N	47.13 5.55 0.00 N	91.45 7.65 -27.40 N	128.79 4.23 -96.99 N	64.43 4.42 -29.57 N	83.77 4.34 -49.39 N	56.58 3.71 -25.72 N	73.06 4.23 -36.64 N	46.05 4.22 -9.19 N	
PPL_PILGRIM_ST_GT1 24216	31.15 0.15 -29.05 N	31.38 2.05 -8.78 N	38.00 1.27 -21.54 N	32.66 1.47 -12.56 N	31.72 1.90 -8.91 N	39.35 2.54 -12.51 N	63.66 2.75 -33.94 N	67.85 3.40 -35.43 N	58.26 4.94 -14.94 N	57.22 5.24 -11.87 N	54.02 5.30 -8.46 N	58.04 5.25 -11.11 N	52.74 4.57 -12.29 N	57.58 4.40 -18.29 N	57.12 4.27 -18.69 N	45.61 4.35 -5.58 N	46.48 4.89 0.00 N	90.73 6.93 -27.40 N	128.33 3.76 -96.99 N	63.93 3.93 -29.57 N	83.33 3.90 -49.39 N	56.28 3.42 -25.72 N	72.56 3.73 -36.64 N	45.74 3.91 -9.19 N	
PPL_PILGRIM_ST_GT2 24217	31.15 0.15 -29.05 N	31.38 2.05 -8.78 N	38.00 1.27 -21.54 N	32.66 1.47 -12.56 N	31.72 1.90 -8.91 N	39.35 2.54 -12.51 N	63.66 2.75 -33.94 N	67.85 3.40 -35.43 N	58.26 4.94 -14.94 N	57.22 5.24 -11.87 N	54.02 5.30 -8.46 N	58.04 5.25 -11.11 N	52.74 4.57 -12.29 N	57.58 4.40 -18.29 N	57.12 4.27 -18.69 N	45.61 4.35 -5.58 N	46.48 4.89 0.00 N	90.73 6.93 -27.40 N	128.33 3.76 -96.99 N	63.93 3.93 -29.57 N	83.33 3.90 -49.39 N	56.28 3.42 -25.72 N	72.56 3.73 -36.64 N	45.74 3.91 -9.19 N	
PPL_SHRM_GT3 24213	31.06 0.06 -29.05 N	30.37 1.04 -8.78 N	37.37 0.63 -21.54 N	31.93 0.73 -12.56 N	31.04 1.22 -8.91 N	38.75 1.95 -12.51 N	63.14 2.23 -33.94 N	67.40 2.96 -35.43 N	57.94 4.62 -14.94 N	56.95 4.98 -11.87 N	53.78 5.07 -8.46 N	58.00 5.21 -11.11 N	52.46 4.30 -12.29 N	57.31 4.12 -18.29 N	56.82 3.97 -18.69 N	45.20 3.94 -5.58 N	45.39 3.81 0.00 N	88.77 4.97 -27.40 N	127.68 3.12 -96.99 N	63.29 3.28 -29.57 N	82.66 3.23 -49.39 N	55.57 2.70 -25.72 N	71.71 2.88 -36.64 N	44.70 2.87 -9.19 N	
PPL_SHRM_GT4 24214	31.06 0.06 -29.05 N	30.37 1.04 -8.78 N	37.37 0.63 -21.54 N	31.93 0.73 -12.56 N	31.04 1.22 -8.91 N	38.75 1.95 -12.51 N	63.14 2.23 -33.94 N	67.40 2.96 -35.43 N	57.94 4.62 -14.94 N	56.95 4.98 -11.87 N	53.78 5.07 -8.46 N	58.00 5.21 -11.11 N	52.46 4.30 -12.29 N	57.31 4.12 -18.29 N	56.82 3.97 -18.69 N	45.20 3.94 -5.58 N	45.39 3.81 0.00 N	88.77 4.97 -27.40 N	127.68 3.12 -96.99 N	63.29 3.28 -29.57 N	82.66 3.23 -49.39 N	55.57 2.70 -25.72 N	71.71 2.88 -36.64 N	44.70 2.87 -9.19 N	
PROJECT___ORANGE 1 24174	3.99 -0.02 -2.06 N	21.09 -0.08 -0.62 N	16.69 -0.05 -1.53 N	19.47 -0.06 -0.89 N	21.49 -0.05 -0.63 N	25.21 0.02 -0.89 N	29.66 0.26 -2.42 N	31.73 0.25 -2.45 N	38.92 0.32 -0.22 N	40.46 0.35 0.00 N	40.56 0.30 0.00 N	41.97 0.26 -0.03 N	36.12 0.17 -0.09 N	35.10 0.11 -0.10 N	34.38 0.09 -0.13 N	35.87 0.15 -0.04 N	42.01 0.43 0.00 N	57.19 0.69 -0.10 N	30.94 0.42 -2.95 N	31.96 0.34 -1.18 N	31.14 0.29 -0.81 N	28.72 0.25 -1.32 N	33.25 0.19 -0.87 N	33.10 0.23 -0.23 N	
PROJECT___ORANGE 2 24166	3.99 -0.02 -2.06 N	21.09 -0.08 -0.62 N	16.69 -0.05 -1.53 N	19.47 -0.06 -0.89 N	21.49 -0.05 -0.63 N	25.21 0.02 -0.89 N	29.66 0.26 -2.42 N	31.73 0.25 -2.45 N	38.92 0.32 -0.22 N	40.46 0.35 0.00 N	40.56 0.30 0.00 N	41.97 0.26 -0.03 N	36.12 0.17 -0.09 N	35.10 0.11 -0.10 N	34.38 0.09 -0.13 N	35.87 0.15 -0.04 N	42.01 0.43 0.00 N	57.19 0.69 -0.10 N	30.94 0.42 -2.95 N	31.96 0.34 -1.18 N	31.14 0.29 -0.81 N	28.72 0.25 -1.32 N	33.25 0.19 -0.87 N	33.10 0.23 -0.23 N	
PYRITES___HYD 24023	1.11 0.04 0.88 N	20.57 0.29 0.27 N	14.77 0.22 0.66 N	18.48 0.22 0.38 N	20.94 0.30 0.27 N	24.20 0.28 0.38 N	26.12 0.18 1.03 N	28.32 0.33 1.04 N	38.82 0.54 0.10 N	40.70 0.60 0.00 N	40.92 0.66 0.00 N	42.29 0.63 0.01 N	36.26 0.43 0.04 N	35.38 0.53 0.04 N	34.56 0.45 0.06 N	35.96 0.30 0.02 N	41.93 0.34 0.00 N	56.56 0.21 0.05 N	25.66 -0.55 1.35 N	29.95 0.05 0.54 N	29.84 0.17 0.37 N	26.79 0.25 0.61 N	32.11 0.32 0.40 N	32.65 0.12 0.11 N	
RAMAPO___LBMP 323565	30.19 0.11 -28.12 N	30.42 1.36 -8.50 N	36.97 0.91 -20.85 N	31.91 1.11 -12.16 N	30.82 1.28 -8.63 N	37.99 1.58 -12.11 N	61.84 2.00 -32.86 N	64.56 2.38 -33.16 N	44.77 3.36 -3.03 N	43.62 3.51 0.00 N	43.90 3.64 0.00 N	45.69 3.61 -0.41 N	40.26 3.17 -1.21 N	39.23 3.01 -1.33 N	38.81 2.93 -1.72 N	39.29 3.03 -0.58 N	45.31 3.72 0.00 N	63.11 5.32 -1.40 N	70.13 2.72 -39.84 N	49.32 2.89 -15.99 N	43.94 2.85 -11.04 N	47.46 2.46 -17.85 N	46.50 2.55 -11.76 N	38.25 2.54 -3.07 N	
RANKINE____ 23646	6.47 -0.05 -4.57 N	21.47 -0.46 -1.38 N	18.36 -0.23 -3.39 N	20.32 -0.29 -1.97 N	21.88 -0.44 -1.40 N	25.85 -0.41 -1.97 N	31.90 -0.41 -5.34 N	33.71 -0.70 -5.38 N	37.74 -1.13 -0.49 N	39.04 -1.06 0.00 N	38.95 -1.32 0.00 N	40.35 -1.39 -0.07 N	34.67 -1.39 -0.20 N	33.62 -1.49 -0.22 N	32.94 -1.50 -0.28 N	34.38 -1.40 -0.09 N	40.29 -1.30 0.00 N	54.96 -1.66 -0.23 N	33.50 -0.55 -6.47 N	32.08 -0.95 -2.60 N	30.81 -1.02 -1.79 N	29.34 -0.70 -2.90 N	33.44 -0.66 -1.91 N	33.06 -0.08 -0.50 N	
RAVENSWOOD_GT2_1 24244	31.13 0.14 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.50 1.30 -12.56 N	31.32 1.50 -8.91 N	38.63 1.83 -12.50 N	63.13 2.22 -33.93 N	65.87 2.60 -34.24 N	45.27 3.77 -3.13 N	44.10 4.00 0.00 N	44.45 4.19 0.00 N	46.31 4.22 -0.42 N	40.90 3.78 -1.25 N	39.88 3.62 -1.37 N	39.46 3.53 -1.77 N	39.90 3.61 -0.60 N	46.00 4.42 0.00 N	64.06 6.22 -1.45 N	71.83 3.11 -41.15 N	50.23 3.28 -16.52 N	44.67 3.22 -11.40 N	48.35 2.77 -18.44 N	47.20 2.87 -12.15 N	38.68 2.86 -3.17 N	
RAVENSWOOD_GT2_2 24245	31.13 0.14 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.50 1.30 -12.56 N	31.32 1.50 -8.91 N	38.63 1.83 -12.50 N	63.13 2.22 -33.93 N	65.87 2.60 -34.24 N	45.27 3.77 -3.13 N	44.10 4.00 0.00 N	44.45 4.19 0.00 N	46.31 4.22 -0.42 N	40.90 3.78 -1.25 N	39.88 3.62 -1.37 N	39.46 3.53 -1.77 N	39.90 3.61 -0.60 N	46.00 4.42 0.00 N	64.06 6.22 -1.45 N	71.83 3.11 -41.15 N	50.23 3.28 -16.52 N	44.67 3.22 -11.40 N	48.35 2.77 -18.44 N	47.20 2.87 -12.15 N	38.68 2.86 -3.17 N	
RAVENSWOOD_GT2_3	31.14	30.96	37.81	32.51	31.33	38.65	63.14	65.89	45.30	44.13	44.49	46.35	40.92	39.91	39.49	39.93	46.04	64.10	71.85	50.26	44.69	48.37	47.23	38.69	

24246	0.15 -29.04 N	1.63 -8.78 N	1.07 -21.53 N	1.31 -12.56 N	1.51 -8.91 N	1.85 -12.50 N	2.24 -33.93 N	2.63 -34.24 N	3.80 -3.13 N	4.02 0.00 N	4.22 0.00 N	4.25 -0.42 N	3.81 -1.25 N	3.65 -1.37 N	3.55 -1.77 N	3.65 -0.60 N	4.46 0.00 N	6.26 -1.45 N	3.13 -41.15 N	3.31 -16.52 N	3.24 -11.40 N	2.79 -18.44 N	2.90 -12.15 N	2.88 -3.17 N
RAVENSWOOD_GT2_4 24247	31.14 0.15 -29.04 N	30.96 1.63 -8.78 N	37.81 1.07 -21.53 N	32.51 1.31 -12.56 N	31.33 1.51 -8.91 N	38.65 1.85 -12.50 N	63.14 2.24 -33.93 N	65.89 2.63 -34.24 N	45.30 3.80 -3.13 N	44.13 4.02 0.00 N	44.49 4.22 0.00 N	46.35 4.25 -0.42 N	40.92 3.81 -1.25 N	39.91 3.65 -1.37 N	39.49 3.55 -1.77 N	39.93 3.65 -0.60 N	46.04 4.46 0.00 N	64.10 6.26 -1.45 N	71.85 3.13 -41.15 N	50.26 3.31 -16.52 N	44.69 3.24 -11.40 N	48.37 2.79 -18.44 N	47.23 2.90 -12.15 N	38.69 2.88 -3.17 N
RAVENSWOOD_GT3_1 24248	31.13 0.14 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.50 1.30 -12.56 N	31.32 1.50 -8.91 N	38.63 1.83 -12.50 N	63.13 2.22 -33.93 N	65.87 2.60 -34.24 N	45.27 3.77 -3.13 N	44.10 4.00 0.00 N	44.45 4.19 0.00 N	46.31 4.22 -0.42 N	40.90 3.79 -1.25 N	39.89 3.63 -1.37 N	39.47 3.53 -1.77 N	39.90 3.61 -0.60 N	46.00 4.42 0.00 N	64.07 6.22 -1.45 N	71.83 3.11 -41.15 N	50.24 3.29 -16.52 N	44.67 3.22 -11.40 N	48.35 2.77 -18.44 N	47.21 2.87 -12.15 N	38.68 2.86 -3.17 N
RAVENSWOOD_GT3_2 24249	31.13 0.14 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.50 1.30 -12.56 N	31.32 1.50 -8.91 N	38.63 1.83 -12.50 N	63.13 2.22 -33.93 N	65.87 2.60 -34.24 N	45.27 3.77 -3.13 N	44.10 4.00 0.00 N	44.45 4.19 0.00 N	46.31 4.22 -0.42 N	40.90 3.79 -1.25 N	39.89 3.63 -1.37 N	39.47 3.53 -1.77 N	39.90 3.61 -0.60 N	46.00 4.42 0.00 N	64.07 6.22 -1.45 N	71.83 3.11 -41.15 N	50.24 3.29 -16.52 N	44.67 3.22 -11.40 N	48.35 2.77 -18.44 N	47.21 2.87 -12.15 N	38.68 2.86 -3.17 N
RAVENSWOOD_GT3_3 24250	31.14 0.14 -29.04 N	30.98 1.64 -8.78 N	37.82 1.08 -21.53 N	32.52 1.32 -12.56 N	31.34 1.52 -8.91 N	38.65 1.85 -12.50 N	63.16 2.25 -33.93 N	65.91 2.64 -34.24 N	45.32 3.81 -3.13 N	44.16 4.05 0.00 N	44.51 4.24 0.00 N	46.38 4.29 -0.42 N	40.96 3.84 -1.25 N	39.93 3.67 -1.37 N	39.51 3.58 -1.77 N	39.95 3.67 -0.60 N	46.07 4.48 0.00 N	64.15 6.30 -1.45 N	71.86 3.15 -41.15 N	50.28 3.33 -16.52 N	44.71 3.26 -11.40 N	48.38 2.80 -18.44 N	47.25 2.91 -12.15 N	38.72 2.90 -3.17 N
RAVENSWOOD_GT3_4 24251	31.14 0.14 -29.04 N	30.98 1.64 -8.78 N	37.82 1.08 -21.53 N	32.52 1.32 -12.56 N	31.34 1.52 -8.91 N	38.65 1.85 -12.50 N	63.16 2.25 -33.93 N	65.91 2.64 -34.24 N	45.32 3.81 -3.13 N	44.16 4.05 0.00 N	44.51 4.24 0.00 N	46.38 4.29 -0.42 N	40.96 3.84 -1.25 N	39.93 3.67 -1.37 N	39.51 3.58 -1.77 N	39.95 3.67 -0.60 N	46.07 4.48 0.00 N	64.15 6.30 -1.45 N	71.86 3.15 -41.15 N	50.28 3.33 -16.52 N	44.71 3.26 -11.40 N	48.38 2.80 -18.44 N	47.25 2.91 -12.15 N	38.72 2.90 -3.17 N
RAVENSWOOD_GT_1 23729	31.15 0.16 -29.04 N	31.00 1.66 -8.78 N	37.83 1.09 -21.53 N	32.53 1.34 -12.56 N	31.36 1.54 -8.91 N	38.66 1.86 -12.50 N	63.11 2.20 -33.93 N	78.03 2.56 -46.45 N	45.72 3.76 -3.58 N	44.37 4.02 -0.24 N	44.50 4.23 0.00 N	46.37 4.27 -0.42 N	40.99 3.87 -1.25 N	41.92 3.73 -3.30 N	41.61 3.65 -3.80 N	40.03 3.75 -0.60 N	46.11 4.52 0.00 N	64.17 6.33 -1.45 N	71.82 3.10 -41.15 N	51.60 3.27 -17.90 N	45.89 3.22 -12.63 N	49.41 2.76 -19.50 N	47.28 2.85 -12.24 N	40.47 2.87 -4.95 N
RAVENSWOOD_GT_10 24258	31.13 0.14 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.50 1.30 -12.56 N	31.32 1.50 -8.91 N	38.63 1.83 -12.50 N	63.13 2.23 -33.93 N	67.28 2.61 -35.65 N	45.33 3.77 -3.18 N	44.14 4.01 -0.03 N	44.45 4.19 0.00 N	46.32 4.23 -0.42 N	40.90 3.79 -1.25 N	40.10 3.62 -1.59 N	39.69 3.53 -2.01 N	39.90 3.61 -0.60 N	46.00 4.42 0.00 N	64.07 6.22 -1.45 N	71.83 3.11 -41.15 N	50.40 3.29 -16.67 N	44.81 3.23 -11.54 N	48.48 2.77 -18.56 N	47.23 2.88 -12.16 N	38.88 2.86 -3.38 N
RAVENSWOOD_GT_11 24259	31.13 0.14 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.50 1.30 -12.56 N	31.32 1.50 -8.91 N	38.63 1.83 -12.50 N	63.13 2.23 -33.93 N	67.28 2.61 -35.65 N	45.33 3.77 -3.18 N	44.14 4.01 -0.03 N	44.45 4.19 0.00 N	46.32 4.23 -0.42 N	40.90 3.79 -1.25 N	40.10 3.62 -1.59 N	39.69 3.53 -2.01 N	39.90 3.61 -0.60 N	46.00 4.42 0.00 N	64.07 6.22 -1.45 N	71.83 3.11 -41.15 N	50.40 3.29 -16.67 N	44.81 3.23 -11.54 N	48.48 2.77 -18.56 N	47.23 2.88 -12.16 N	38.88 2.86 -3.38 N
RAVENSWOOD_GT_4 24252	31.13 0.13 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.49 1.30 -12.56 N	31.32 1.49 -8.91 N	38.63 1.83 -12.50 N	63.15 2.24 -33.93 N	75.19 2.63 -43.53 N	45.65 3.80 -3.47 N	44.31 4.02 -0.18 N	44.47 4.20 0.00 N	46.34 4.24 -0.42 N	40.90 3.79 -1.25 N	41.34 3.61 -2.84 N	41.00 3.52 -3.32 N	39.89 3.61 -0.60 N	46.00 4.41 0.00 N	64.07 6.23 -1.45 N	71.85 3.13 -41.15 N	51.31 3.31 -17.57 N	45.62 3.24 -12.33 N	49.19 2.79 -19.25 N	47.31 2.90 -12.22 N	40.05 2.88 -4.53 N
RAVENSWOOD_GT_5 24254	31.13 0.13 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.49 1.30 -12.56 N	31.32 1.49 -8.91 N	38.63 1.83 -12.50 N	63.15 2.24 -33.93 N	75.19 2.63 -43.53 N	45.65 3.80 -3.47 N	44.31 4.02 -0.18 N	44.47 4.20 0.00 N	46.34 4.24 -0.42 N	40.90 3.79 -1.25 N	41.34 3.61 -2.84 N	41.00 3.52 -3.32 N	39.89 3.61 -0.60 N	46.00 4.41 0.00 N	64.07 6.23 -1.45 N	71.85 3.13 -41.15 N	51.31 3.31 -17.57 N	45.62 3.24 -12.33 N	49.19 2.79 -19.25 N	47.31 2.90 -12.22 N	40.05 2.88 -4.53 N
RAVENSWOOD_GT_6 24253	31.13 0.13 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.49 1.30 -12.56 N	31.32 1.49 -8.91 N	38.63 1.83 -12.50 N	63.15 2.24 -33.93 N	75.19 2.63 -43.53 N	45.65 3.80 -3.47 N	44.31 4.02 -0.18 N	44.47 4.20 0.00 N	46.34 4.24 -0.42 N	40.90 3.79 -1.25 N	41.34 3.61 -2.84 N	41.00 3.52 -3.32 N	39.89 3.61 -0.60 N	46.00 4.41 0.00 N	64.07 6.23 -1.45 N	71.85 3.13 -41.15 N	51.31 3.31 -17.57 N	45.62 3.24 -12.33 N	49.19 2.79 -19.25 N	47.31 2.90 -12.22 N	40.05 2.88 -4.53 N
RAVENSWOOD_GT_7 24255	31.13 0.13 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.49 1.30 -12.56 N	31.32 1.49 -8.91 N	38.63 1.83 -12.50 N	63.15 2.24 -33.93 N	75.19 2.63 -43.53 N	45.65 3.80 -3.47 N	44.31 4.02 -0.18 N	44.47 4.20 0.00 N	46.34 4.24 -0.42 N	40.90 3.79 -1.25 N	41.34 3.61 -2.84 N	41.00 3.52 -3.32 N	39.89 3.61 -0.60 N	46.00 4.41 0.00 N	64.07 6.23 -1.45 N	71.85 3.13 -41.15 N	51.31 3.31 -17.57 N	45.62 3.24 -12.33 N	49.19 2.79 -19.25 N	47.31 2.90 -12.22 N	40.05 2.88 -4.53 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.13 0.14 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.50 1.30 -12.56 N	31.32 1.50 -8.91 N	38.63 1.83 -12.50 N	63.13 2.23 -33.93 N	67.28 2.61 -35.65 N	45.33 3.77 -3.18 N	44.14 4.01 -0.03 N	44.45 4.19 0.00 N	46.32 4.23 -0.42 N	40.90 3.79 -1.25 N	40.10 3.62 -1.59 N	39.69 3.53 -2.01 N	39.90 3.61 -0.60 N	46.00 4.42 0.00 N	64.07 6.22 -1.45 N	71.83 3.11 -41.15 N	50.40 3.29 -16.67 N	44.81 3.23 -11.54 N	48.48 2.77 -18.56 N	47.23 2.88 -12.16 N	38.88 2.86 -3.38 N

RAVENSWOOD_GT_9 24257	31.13 0.14 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.50 1.30 -12.56 N	31.32 1.50 -8.91 N	38.63 1.83 -12.50 N	63.13 2.23 -33.93 N	67.28 2.61 -35.65 N	45.33 3.77 -3.18 N	44.14 4.01 -0.03 N	44.45 4.19 0.00 N	46.32 4.23 -0.42 N	40.90 3.79 -1.25 N	40.10 3.62 -1.59 N	39.69 3.53 -2.01 N	39.90 3.61 -0.60 N	46.00 4.42 0.00 N	64.07 6.22 -1.45 N	71.83 3.11 -41.15 N	50.40 3.29 -16.67 N	44.81 3.23 -11.54 N	48.48 2.77 -18.56 N	47.23 2.88 -12.16 N	38.88 2.86 -3.38 N
RAVENSWOOD____1 23533	31.15 0.15 -29.04 N	30.99 1.66 -8.78 N	37.83 1.09 -21.53 N	32.52 1.33 -12.56 N	31.36 1.53 -8.91 N	38.64 1.84 -12.50 N	63.09 2.19 -33.93 N	65.80 2.54 -34.24 N	45.23 3.72 -3.13 N	44.10 3.99 0.00 N	44.47 4.21 0.00 N	46.33 4.24 -0.42 N	40.96 3.84 -1.25 N	39.98 3.71 -1.37 N	39.55 3.62 -1.77 N	40.01 3.72 -0.60 N	46.10 4.52 0.00 N	64.15 6.30 -1.45 N	71.81 3.09 -41.15 N	50.19 3.24 -16.52 N	44.64 3.19 -11.40 N	48.32 2.74 -18.44 N	47.16 2.83 -12.15 N	38.67 2.85 -3.17 N
RAVENSWOOD____2 23534	31.14 0.14 -29.04 N	30.95 1.62 -8.78 N	37.79 1.05 -21.53 N	32.48 1.29 -12.56 N	31.31 1.48 -8.91 N	38.55 1.75 -12.50 N	62.94 2.03 -33.93 N	65.59 2.32 -34.24 N	44.94 3.44 -3.13 N	43.80 3.69 0.00 N	44.17 3.91 0.00 N	46.00 3.90 -0.42 N	40.74 3.62 -1.25 N	39.82 3.56 -1.37 N	39.42 3.49 -1.77 N	39.86 3.57 -0.60 N	45.92 4.34 0.00 N	63.84 6.00 -1.45 N	71.60 2.89 -41.15 N	49.97 3.02 -16.52 N	44.44 3.00 -11.40 N	48.13 2.55 -18.44 N	46.89 2.56 -12.15 N	38.50 2.69 -3.17 N
RAVENSWOOD____3 23535	31.13 0.14 -29.04 N	30.95 1.62 -8.78 N	37.80 1.06 -21.53 N	32.50 1.30 -12.56 N	31.32 1.50 -8.91 N	38.63 1.83 -12.50 N	63.13 2.22 -33.93 N	65.87 2.60 -34.24 N	45.27 3.77 -3.13 N	44.11 4.00 0.00 N	44.45 4.19 0.00 N	46.31 4.22 -0.42 N	40.90 3.79 -1.25 N	39.89 3.63 -1.37 N	39.47 3.54 -1.77 N	39.90 3.61 -0.60 N	46.00 4.42 0.00 N	64.07 6.22 -1.45 N	71.83 3.11 -41.15 N	50.24 3.29 -16.52 N	44.67 3.22 -11.40 N	48.35 2.77 -18.44 N	47.21 2.87 -12.15 N	38.68 2.86 -3.17 N
RAVENSWOOD____4 23820	31.15 0.16 -29.04 N	30.98 1.65 -8.78 N	37.81 1.07 -21.53 N	32.51 1.32 -12.56 N	31.34 1.52 -8.91 N	38.63 1.83 -12.50 N	63.08 2.17 -33.93 N	53.77 2.53 -22.22 N	44.76 3.70 -2.68 N	43.83 3.96 0.24 N	44.45 4.18 0.00 N	46.30 4.20 -0.42 N	40.95 3.83 -1.25 N	38.05 3.69 0.53 N	37.54 3.61 0.23 N	39.99 3.71 -0.60 N	46.08 4.50 0.00 N	64.11 6.27 -1.45 N	71.79 3.07 -41.15 N	48.82 3.23 -15.16 N	43.41 3.17 -10.19 N	47.25 2.72 -17.38 N	47.04 2.80 -12.05 N	36.88 2.83 -1.41 N
RCPL_TRUST____DRP 24196	31.13 0.14 -29.04 N	30.97 1.64 -8.78 N	37.81 1.08 -21.53 N	32.52 1.32 -12.56 N	31.34 1.51 -8.91 N	38.66 1.86 -12.50 N	63.17 2.27 -33.93 N	65.92 2.66 -34.24 N	45.35 3.85 -3.13 N	44.20 4.09 0.00 N	44.54 4.27 0.00 N	46.42 4.32 -0.42 N	40.98 3.86 -1.25 N	39.96 3.69 -1.37 N	39.54 3.61 -1.77 N	39.97 3.69 -0.60 N	46.10 4.51 0.00 N	64.20 6.36 -1.45 N	71.89 3.18 -41.14 N	50.30 3.35 -16.51 N	44.72 3.28 -11.40 N	48.40 2.82 -18.44 N	47.26 2.93 -12.15 N	38.72 2.91 -3.17 N
RENSSELAER____COGEN 23796	41.04 0.15 -38.94 N	33.71 1.38 -11.78 N	45.06 0.99 -28.87 N	36.69 1.22 -16.84 N	34.22 1.36 -11.94 N	42.60 1.53 -16.77 N	73.96 1.49 -45.50 N	76.53 1.58 -45.94 N	44.64 2.06 -4.21 N	42.15 2.04 0.00 N	42.26 1.99 0.00 N	44.41 2.18 -0.57 N	39.46 1.91 -1.68 N	38.55 1.82 -1.84 N	38.32 1.78 -2.38 N	38.27 1.78 -0.81 N	43.61 2.02 0.00 N	61.15 2.81 -1.94 N	84.34 1.44 -55.33 N	54.22 1.58 -22.21 N	46.97 1.59 -15.33 N	53.42 1.48 -24.79 N	50.23 1.70 -16.33 N	38.63 1.73 -4.26 N
REVERE_CPPR_DRP 24186	2.01 0.05 0.00 N	21.27 0.71 0.00 N	15.74 0.53 0.00 N	19.29 0.66 0.00 N	21.69 0.78 0.00 N	25.35 1.06 0.00 N	28.47 1.49 0.00 N	30.65 1.62 0.00 N	40.50 2.13 0.00 N	42.32 2.21 0.00 N	42.39 2.13 0.00 N	43.82 2.15 0.00 N	37.64 1.77 0.00 N	36.58 1.69 0.00 N	35.78 1.62 0.00 N	37.39 1.71 0.00 N	43.96 2.37 0.00 N	59.81 3.42 0.00 N	29.24 1.67 0.00 N	32.15 1.71 0.00 N	31.62 1.58 0.00 N	28.52 1.37 0.00 N	33.61 1.42 0.00 N	33.95 1.31 0.00 N
RIVERBAY____ 323610	31.13 0.14 -29.04 N	30.84 1.51 -8.78 N	37.68 0.94 -21.53 N	32.33 1.13 -12.56 N	31.15 1.33 -8.91 N	38.41 1.62 -12.50 N	62.89 1.99 -33.93 N	65.80 2.53 -34.24 N	45.35 3.85 -3.13 N	44.24 4.13 0.00 N	44.41 4.14 0.00 N	46.26 4.17 -0.42 N	40.83 3.72 -1.25 N	39.82 3.56 -1.37 N	39.39 3.46 -1.77 N	39.72 3.44 -0.60 N	45.66 4.07 0.00 N	63.67 5.83 -1.45 N	71.67 2.95 -41.15 N	50.27 3.33 -16.51 N	44.72 3.28 -11.40 N	48.33 2.74 -18.44 N	47.12 2.78 -12.15 N	38.56 2.74 -3.17 N
ROCHESTER_9_IC 23652	5.20 0.01 -3.25 N	21.70 0.17 -0.98 N	17.79 0.18 -2.41 N	20.24 0.20 -1.40 N	22.09 0.18 -1.00 N	26.10 0.41 -1.40 N	31.40 0.63 -3.79 N	33.46 0.61 -3.83 N	39.27 0.55 -0.35 N	40.76 0.65 0.00 N	40.76 0.50 0.00 N	42.18 0.46 -0.05 N	36.24 0.23 -0.14 N	35.16 0.11 -0.15 N	34.46 0.10 -0.20 N	36.04 0.29 -0.07 N	42.41 0.82 0.00 N	57.56 1.00 -0.16 N	32.98 0.82 -4.60 N	32.96 0.68 -1.84 N	31.86 0.55 -1.28 N	29.79 0.59 -2.06 N	34.12 0.58 -1.36 N	33.72 0.72 -0.36 N
ROSETON____1 23587	30.58 0.12 -28.51 N	30.59 1.42 -8.62 N	37.30 0.96 -21.14 N	32.14 1.17 -12.33 N	31.00 1.34 -8.74 N	38.21 1.63 -12.27 N	62.28 2.00 -33.31 N	64.94 2.30 -33.61 N	44.70 3.25 -3.07 N	43.52 3.41 0.00 N	43.78 3.51 0.00 N	45.63 3.55 -0.41 N	40.24 3.15 -1.23 N	39.23 2.99 -1.35 N	38.81 2.91 -1.74 N	39.27 3.00 -0.59 N	45.26 3.67 0.00 N	63.01 5.20 -1.42 N	70.61 2.64 -40.40 N	49.47 2.82 -16.21 N	44.01 2.77 -11.19 N	47.67 2.43 -18.10 N	46.69 2.58 -11.92 N	38.31 2.56 -3.11 N
ROSETON____2 23588	30.58 0.12 -28.51 N	30.59 1.42 -8.62 N	37.30 0.96 -21.14 N	32.14 1.17 -12.33 N	31.00 1.34 -8.74 N	38.21 1.63 -12.27 N	62.28 2.00 -33.31 N	64.94 2.30 -33.61 N	44.70 3.25 -3.07 N	43.52 3.41 0.00 N	43.78 3.51 0.00 N	45.63 3.55 -0.41 N	40.24 3.15 -1.23 N	39.23 2.99 -1.35 N	38.81 2.91 -1.74 N	39.27 3.00 -0.59 N	45.26 3.67 0.00 N	63.01 5.20 -1.42 N	70.61 2.64 -40.40 N	49.47 2.82 -16.21 N	44.01 2.77 -11.19 N	47.67 2.43 -18.10 N	46.69 2.58 -11.92 N	38.31 2.56 -3.11 N
RUSSELL____1 23602	5.23 0.03 -3.25 N	21.89 0.36 -0.98 N	17.93 0.32 -2.41 N	20.44 0.40 -1.40 N	22.31 0.40 -1.00 N	26.38 0.69 -1.40 N	31.70 0.94 -3.79 N	33.80 0.95 -3.83 N	39.78 1.06 -0.35 N	41.35 1.25 0.00 N	41.38 1.12 0.00 N	42.83 1.11 -0.05 N	36.77 0.77 -0.14 N	35.63 0.58 -0.15 N	34.87 0.51 -0.20 N	36.50 0.75 -0.07 N	43.05 1.46 0.00 N	58.76 2.20 -0.16 N	33.48 1.32 -4.60 N	33.43 1.15 -1.84 N	32.36 1.04 -1.28 N	30.23 1.03 -2.06 N	34.63 1.08 -1.36 N	34.21 1.22 -0.36 N
RUSSELL____2 23532	5.23 0.03 -3.25 N	21.89 0.36 -0.98 N	17.93 0.32 -2.41 N	20.44 0.40 -1.40 N	22.31 0.40 -1.00 N	26.38 0.69 -1.40 N	31.70 0.94 -3.79 N	33.80 0.95 -3.83 N	39.78 1.06 -0.35 N	41.35 1.25 0.00 N	41.38 1.12 0.00 N	42.83 1.11 -0.05 N	36.77 0.77 -0.14 N	35.63 0.58 -0.15 N	34.87 0.51 -0.20 N	36.50 0.75 -0.07 N	43.05 1.46 0.00 N	58.76 2.20 -0.16 N	33.48 1.32 -4.60 N	33.43 1.15 -1.84 N	32.36 1.04 -1.28 N	30.23 1.03 -2.06 N	34.63 1.08 -1.36 N	34.21 1.22 -0.36 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3 23549	5.20 0.00 -3.25 N	21.54 0.01 -0.98 N	17.68 0.06 -2.41 N	20.11 0.07 -1.40 N	21.94 0.03 -1.00 N	25.91 0.21 -1.40 N	31.14 0.37 -3.79 N	33.18 0.34 -3.83 N	38.94 0.22 -0.35 N	40.44 0.33 0.00 N	40.45 0.19 0.00 N	41.87 0.15 -0.05 N	35.95 -0.06 -0.14 N	34.86 -0.19 -0.15 N	34.15 -0.20 -0.20 N	35.72 -0.02 -0.07 N	42.05 0.46 0.00 N	57.29 0.73 -0.16 N	32.78 0.61 -4.60 N	32.71 0.43 -1.84 N	31.67 0.35 -1.28 N	29.63 0.43 -2.06 N	33.97 0.42 -1.36 N	33.56 0.56 -0.36 N	
RUSSELL___4 23556	5.23 0.03 -3.25 N	21.88 0.35 -0.98 N	17.93 0.32 -2.41 N	20.43 0.39 -1.40 N	22.31 0.40 -1.00 N	26.38 0.69 -1.40 N	31.69 0.93 -3.79 N	33.80 0.95 -3.83 N	39.78 1.06 -0.35 N	41.35 1.24 0.00 N	41.37 1.11 0.00 N	42.82 1.10 -0.05 N	36.76 0.75 -0.14 N	35.61 0.56 -0.15 N	34.86 0.49 -0.20 N	36.49 0.74 -0.07 N	43.03 1.44 0.00 N	58.74 2.18 -0.16 N	33.47 1.30 -4.60 N	33.42 1.14 -1.84 N	32.35 1.03 -1.28 N	30.23 1.02 -2.06 N	34.62 1.08 -1.36 N	34.20 1.20 -0.36 N	
RUSSELL___STATION 23914	5.20 0.00 -3.25 N	21.54 0.01 -0.98 N	17.68 0.06 -2.41 N	20.11 0.07 -1.40 N	21.94 0.03 -1.00 N	25.91 0.21 -1.40 N	31.14 0.37 -3.79 N	33.18 0.34 -3.83 N	38.94 0.22 -0.35 N	40.44 0.33 0.00 N	40.45 0.19 0.00 N	41.87 0.15 -0.05 N	35.95 -0.06 -0.14 N	34.86 -0.19 -0.15 N	34.15 -0.20 -0.20 N	35.72 -0.02 -0.07 N	42.05 0.46 0.00 N	57.29 0.73 -0.16 N	32.78 0.61 -4.60 N	32.71 0.43 -1.84 N	31.67 0.35 -1.28 N	29.63 0.43 -2.06 N	33.97 0.42 -1.36 N	33.56 0.56 -0.36 N	
S SALMON___HYD 24043	3.45 -0.01 -1.51 N	20.97 -0.03 -0.46 N	16.30 -0.02 -1.12 N	19.27 -0.02 -0.65 N	21.39 0.01 -0.46 N	25.06 0.11 -0.65 N	29.10 0.36 -1.76 N	31.18 0.38 -1.77 N	39.01 0.47 -0.16 N	40.58 0.48 0.00 N	40.64 0.38 0.00 N	42.05 0.35 -0.02 N	36.16 0.23 -0.06 N	35.16 0.19 -0.07 N	34.39 0.14 -0.09 N	35.88 0.17 -0.03 N	42.02 0.43 0.00 N	57.20 0.73 -0.07 N	30.05 0.42 -2.06 N	31.66 0.39 -0.83 N	30.93 0.32 -0.57 N	28.42 0.35 -0.92 N	33.12 0.32 -0.61 N	33.01 0.21 -0.16 N	
SELKIRK___I 23801	40.44 0.12 -38.38 N	33.31 1.15 -11.60 N	44.47 0.81 -28.45 N	36.23 1.00 -16.59 N	33.81 1.12 -11.77 N	42.12 1.30 -16.52 N	73.21 1.40 -44.84 N	75.79 1.50 -45.27 N	44.53 2.01 -4.15 N	42.13 2.02 0.00 N	42.28 2.01 0.00 N	44.34 2.11 -0.56 N	39.27 1.75 -1.66 N	38.38 1.67 -1.82 N	38.13 1.62 -2.35 N	38.12 1.64 -0.80 N	43.51 1.92 0.00 N	60.97 2.66 -1.92 N	83.48 1.38 -54.53 N	53.83 1.50 -21.89 N	46.66 1.50 -15.11 N	52.94 1.36 -24.44 N	49.89 1.60 -16.10 N	38.53 1.68 -4.20 N	
SELKIRK___II 23799	40.68 0.14 -38.59 N	33.48 1.26 -11.67 N	44.71 0.89 -28.61 N	36.42 1.10 -16.69 N	33.99 1.23 -11.84 N	42.30 1.39 -16.62 N	73.41 1.35 -45.09 N	75.94 1.38 -45.54 N	44.34 1.78 -4.18 N	41.89 1.78 0.00 N	42.03 1.76 0.00 N	44.13 1.89 -0.56 N	39.21 1.67 -1.67 N	38.31 1.59 -1.83 N	38.07 1.54 -2.37 N	38.04 1.55 -0.80 N	43.38 1.80 0.00 N	60.80 2.47 -1.93 N	83.82 1.30 -54.95 N	53.90 1.41 -22.05 N	46.69 1.42 -15.22 N	53.05 1.28 -24.62 N	49.85 1.44 -16.22 N	38.34 1.47 -4.23 N	
SENECA OSWGO___HYD 24041	3.84 -0.03 -1.92 N	20.88 -0.25 -0.58 N	16.47 -0.16 -1.43 N	19.27 -0.19 -0.83 N	21.29 -0.21 -0.59 N	24.98 -0.14 -0.83 N	29.19 -0.02 -2.24 N	31.21 -0.07 -2.26 N	38.49 -0.09 -0.21 N	39.99 -0.12 0.00 N	40.05 -0.21 0.00 N	41.47 -0.24 -0.03 N	35.70 -0.25 -0.08 N	34.67 -0.32 -0.09 N	33.98 -0.30 -0.12 N	35.47 -0.26 -0.04 N	41.47 -0.12 0.00 N	56.48 -0.01 -0.09 N	30.35 0.07 -2.70 N	31.48 -0.05 -1.09 N	30.72 -0.07 -0.75 N	28.30 -0.06 -1.21 N	32.82 -0.17 -0.80 N	32.73 -0.12 -0.21 N	
SENECA___ENERGY 23797	5.29 -0.02 -3.36 N	21.50 -0.07 -1.02 N	17.67 -0.02 -2.49 N	20.03 -0.06 -1.46 N	21.89 -0.06 -1.03 N	25.88 0.13 -1.45 N	31.27 0.37 -3.93 N	33.27 0.28 -3.96 N	39.02 0.28 -0.36 N	40.38 0.27 0.00 N	40.42 0.15 0.00 N	41.79 0.07 -0.05 N	35.97 -0.05 -0.14 N	34.92 -0.14 -0.16 N	34.20 -0.17 -0.21 N	35.68 -0.07 -0.07 N	41.96 0.37 0.00 N	57.07 0.51 -0.17 N	32.66 0.33 -4.76 N	32.55 0.20 -1.91 N	31.55 0.18 -1.32 N	29.46 0.17 -2.14 N	33.58 -0.01 -1.41 N	33.11 0.10 -0.37 N	
SHOEMAKER___GT 23640	28.58 0.12 -26.51 N	29.94 1.37 -8.02 N	35.80 0.94 -19.66 N	31.26 1.16 -11.46 N	30.36 1.32 -8.13 N	37.34 1.63 -11.41 N	59.97 2.03 -30.97 N	62.59 2.32 -31.25 N	44.45 3.22 -2.86 N	43.47 3.36 0.00 N	43.69 3.43 0.00 N	45.52 3.46 -0.38 N	40.05 3.04 -1.14 N	39.04 2.90 -1.25 N	38.62 2.84 -1.62 N	39.19 2.95 -0.55 N	45.25 3.66 0.00 N	62.93 5.22 -1.32 N	67.85 2.67 -37.62 N	48.37 2.83 -15.10 N	43.25 2.78 -10.42 N	46.42 2.42 -16.86 N	45.86 2.56 -11.10 N	38.06 2.52 -2.90 N	
SHOREHAM_IC_1 23715	31.06 0.06 -29.05 N	30.37 1.04 -8.78 N	37.37 0.63 -21.54 N	31.93 0.73 -12.56 N	31.04 1.22 -8.91 N	38.75 1.95 -12.51 N	63.14 2.23 -33.94 N	67.40 2.96 -35.43 N	57.94 4.62 -14.94 N	56.95 4.98 -11.87 N	53.78 5.07 -8.46 N	58.00 5.21 -11.11 N	52.46 4.30 -12.29 N	57.31 4.12 -18.29 N	56.82 3.97 -18.69 N	45.20 3.94 -5.58 N	45.39 3.81 0.00 N	88.77 4.97 -27.40 N	127.68 3.12 -96.99 N	63.29 3.28 -29.57 N	82.66 3.23 -49.39 N	55.57 2.70 -25.72 N	71.71 2.88 -36.64 N	44.70 2.87 -9.19 N	
SHOREHAM_IC_2 23716	31.06 0.06 -29.05 N	30.37 1.04 -8.78 N	37.37 0.63 -21.54 N	31.93 0.73 -12.56 N	31.04 1.22 -8.91 N	38.75 1.95 -12.51 N	63.14 2.23 -33.94 N	67.40 2.96 -35.43 N	57.94 4.62 -14.94 N	56.95 4.98 -11.87 N	53.78 5.07 -8.46 N	58.00 5.21 -11.11 N	52.46 4.30 -12.29 N	57.31 4.12 -18.29 N	56.82 3.97 -18.69 N	45.20 3.94 -5.58 N	45.39 3.81 0.00 N	88.77 4.97 -27.40 N	127.68 3.12 -96.99 N	63.29 3.28 -29.57 N	82.66 3.23 -49.39 N	55.57 2.70 -25.72 N	71.71 2.88 -36.64 N	44.70 2.87 -9.19 N	
SISSONVILLE____ 23735	1.12 0.03 0.86 N	20.54 0.25 0.26 N	14.76 0.19 0.64 N	18.44 0.18 0.37 N	20.91 0.26 0.26 N	24.16 0.24 0.37 N	26.07 0.10 1.01 N	28.23 0.22 1.02 N	38.63 0.35 0.09 N	40.43 0.32 0.00 N	40.71 0.45 0.00 N	42.09 0.43 0.01 N	36.08 0.25 0.04 N	35.23 0.38 0.04 N	34.41 0.30 0.05 N	35.79 0.13 0.02 N	41.72 0.13 0.00 N	56.14 -0.21 0.05 N	25.45 -0.79 1.33 N	29.69 -0.21 0.53 N	29.61 -0.07 0.37 N	26.63 0.08 0.60 N	31.96 0.16 0.39 N	32.52 -0.02 0.10 N	
SITHE_IND_GS1 24169	3.47 -0.05 -1.57 N	20.52 -0.51 -0.47 N	16.02 -0.35 -1.16 N	18.88 -0.43 -0.68 N	20.92 -0.48 -0.48 N	24.45 -0.52 -0.67 N	28.30 -0.51 -1.83 N	30.30 -0.57 -1.85 N	37.76 -0.79 -0.17 N	39.28 -0.83 0.00 N	39.39 -0.87 0.00 N	40.77 -0.93 -0.02 N	35.11 -0.83 -0.07 N	34.12 -0.84 -0.07 N	33.43 -0.82 -0.10 N	34.89 -0.83 -0.03 N	40.76 -0.83 0.00 N	55.38 -1.10 -0.08 N	29.31 -0.48 -2.22 N	30.74 -0.59 -0.89 N	30.07 -0.59 -0.61 N	27.63 -0.51 -1.00 N	32.22 -0.62 -0.66 N	32.22 -0.59 -0.17 N	
SITHE_IND_GS2	3.47	20.52	16.02	18.88	20.92	24.45	28.30	30.30	37.76	39.28	39.39	40.77	35.11	34.12	33.43	34.89	40.76	55.38	29.31	30.74	30.07	27.63	32.22	32.22	

24170	-0.05 -1.57 N	-0.51 -0.47 N	-0.35 -1.16 N	-0.43 -0.68 N	-0.48 -0.48 N	-0.52 -0.67 N	-0.51 -1.83 N	-0.57 -1.85 N	-0.79 -0.17 N	-0.83 0.00 N	-0.87 0.00 N	-0.93 -0.02 N	-0.83 -0.07 N	-0.84 -0.07 N	-0.82 -0.10 N	-0.83 -0.03 N	-0.83 0.00 N	-1.10 -0.08 N	-0.48 -2.22 N	-0.59 -0.89 N	-0.59 -0.61 N	-0.51 -1.00 N	-0.62 -0.66 N	-0.59 -0.17 N
SITHE_IND_GS3 24171	3.47 -0.05 -1.57 N	20.52 -0.51 -0.47 N	16.02 -0.35 -1.16 N	18.88 -0.43 -0.68 N	20.92 -0.48 -0.48 N	24.45 -0.52 -0.67 N	28.30 -0.51 -1.83 N	30.30 -0.57 -1.85 N	37.76 -0.79 -0.17 N	39.28 -0.83 0.00 N	39.39 -0.87 0.00 N	40.77 -0.93 -0.02 N	35.11 -0.83 -0.07 N	34.12 -0.84 -0.07 N	33.43 -0.82 -0.10 N	34.89 -0.83 -0.03 N	40.76 -0.83 0.00 N	55.38 -1.10 -0.08 N	29.31 -0.48 -2.22 N	30.74 -0.59 -0.89 N	30.07 -0.59 -0.61 N	27.63 -0.51 -1.00 N	32.22 -0.62 -0.66 N	32.22 -0.59 -0.17 N
SITHE_IND_GS4 24172	3.47 -0.05 -1.57 N	20.52 -0.51 -0.47 N	16.02 -0.35 -1.16 N	18.88 -0.43 -0.68 N	20.92 -0.48 -0.48 N	24.45 -0.52 -0.67 N	28.30 -0.51 -1.83 N	30.30 -0.57 -1.85 N	37.76 -0.79 -0.17 N	39.28 -0.83 0.00 N	39.39 -0.87 0.00 N	40.77 -0.93 -0.02 N	35.11 -0.83 -0.07 N	34.12 -0.84 -0.07 N	33.43 -0.82 -0.10 N	34.89 -0.83 -0.03 N	40.76 -0.83 0.00 N	55.38 -1.10 -0.08 N	29.31 -0.48 -2.22 N	30.74 -0.59 -0.89 N	30.07 -0.59 -0.61 N	27.63 -0.51 -1.00 N	32.22 -0.62 -0.66 N	32.22 -0.59 -0.17 N
SITHE___BATAVIA 24024	5.78 -0.03 -3.86 N	21.39 -0.32 -1.17 N	17.93 -0.14 -2.86 N	20.14 -0.17 -1.67 N	21.81 -0.29 -1.19 N	25.78 -0.18 -1.66 N	31.37 -0.12 -4.51 N	33.31 -0.27 -4.55 N	38.15 -0.64 -0.42 N	39.57 -0.54 0.00 N	39.52 -0.74 0.00 N	40.90 -0.83 -0.06 N	35.11 -0.92 -0.17 N	34.00 -1.08 -0.18 N	33.29 -1.11 -0.23 N	34.79 -0.97 -0.08 N	40.90 -0.69 0.00 N	55.80 -0.79 -0.19 N	32.95 -0.10 -5.47 N	32.22 -0.41 -2.20 N	31.06 -0.50 -1.52 N	29.36 -0.24 -2.45 N	33.63 -0.18 -1.62 N	33.32 0.25 -0.42 N
SITHE___INDEPEND 23800	3.47 -0.05 -1.57 N	20.52 -0.51 -0.47 N	16.02 -0.35 -1.16 N	18.88 -0.43 -0.68 N	20.92 -0.48 -0.48 N	24.45 -0.52 -0.67 N	28.30 -0.51 -1.83 N	30.30 -0.57 -1.85 N	37.76 -0.79 -0.17 N	39.28 -0.83 0.00 N	39.39 -0.87 0.00 N	40.77 -0.93 -0.02 N	35.11 -0.83 -0.07 N	34.12 -0.84 -0.07 N	33.43 -0.82 -0.10 N	34.89 -0.83 -0.03 N	40.76 -0.83 0.00 N	55.38 -1.10 -0.08 N	29.31 -0.48 -2.22 N	30.74 -0.59 -0.89 N	30.07 -0.59 -0.61 N	27.63 -0.51 -1.00 N	32.22 -0.62 -0.66 N	32.22 -0.59 -0.17 N
SITHE___MASSENA 23902	0.87 0.03 1.10 N	20.28 0.06 0.33 N	14.44 0.05 0.82 N	18.22 0.06 0.47 N	20.64 0.06 0.34 N	23.79 -0.04 0.47 N	25.44 -0.25 1.29 N	27.46 -0.27 1.30 N	37.89 -0.36 0.12 N	39.77 -0.33 -0.22 N	40.04 -0.22 0.00 N	41.52 -0.14 0.02 N	35.70 -0.12 0.05 N	34.77 -0.07 0.05 N	33.98 -0.11 0.07 N	35.47 -0.19 0.02 N	41.19 -0.40 0.00 N	55.75 -0.59 0.06 N	25.16 -0.81 1.60 N	29.38 -0.41 0.64 N	29.22 -0.38 0.44 N	26.11 -0.32 0.72 N	31.48 -0.24 0.47 N	32.21 -0.31 0.12 N
SITHE___OGDNSBRG 24021	1.03 0.06 0.98 N	20.60 0.35 0.30 N	14.74 0.26 0.73 N	18.51 0.30 0.42 N	20.96 0.35 0.30 N	24.21 0.33 0.42 N	26.04 0.22 1.15 N	28.17 0.30 1.16 N	38.70 0.43 0.11 N	40.59 0.48 0.00 N	40.85 0.59 0.00 N	42.32 0.66 0.01 N	36.34 0.52 0.04 N	35.42 0.57 0.05 N	34.60 0.50 0.06 N	36.06 0.40 0.02 N	41.97 0.38 0.00 N	56.85 0.50 0.05 N	25.74 -0.37 1.46 N	30.03 0.18 0.59 N	29.86 0.22 0.41 N	26.72 0.23 0.65 N	32.09 0.34 0.44 N	32.71 0.18 0.11 N
SITHE___STERLING 23777	1.99 0.04 0.00 N	21.09 0.54 0.00 N	15.61 0.41 0.00 N	19.14 0.50 0.00 N	21.51 0.60 0.00 N	25.12 0.83 0.00 N	28.19 1.22 0.00 N	30.33 1.31 0.00 N	40.08 1.71 0.00 N	41.87 1.77 0.00 N	41.94 1.68 0.00 N	43.38 1.71 0.00 N	37.26 1.40 0.00 N	36.21 1.31 0.00 N	35.42 1.26 0.00 N	37.03 1.35 0.00 N	43.47 1.88 0.00 N	59.11 2.72 0.00 N	28.92 1.35 0.00 N	31.79 1.36 0.00 N	31.28 1.24 0.00 N	28.21 1.06 0.00 N	33.26 1.07 0.00 N	33.66 1.02 0.00 N
SOUTH CAIRO___GT 23612	36.10 0.16 -33.99 N	32.44 1.62 -10.28 N	41.53 1.13 -25.20 N	34.71 1.38 -14.70 N	32.91 1.57 -10.43 N	40.80 1.87 -14.63 N	68.83 2.15 -39.71 N	71.36 2.42 -39.92 N	45.19 3.23 -3.58 N	43.39 3.28 0.00 N	43.50 3.24 0.00 N	45.47 3.31 -0.48 N	40.10 2.81 -1.43 N	39.07 2.62 -1.57 N	38.72 2.53 -2.03 N	38.97 2.60 -0.69 N	44.76 3.17 0.00 N	62.66 4.61 -1.65 N	77.10 2.47 -47.06 N	52.02 2.70 -18.89 N	45.73 2.65 -13.04 N	50.56 2.33 -21.08 N	48.59 2.51 -13.89 N	38.69 2.42 -3.63 N
SOUTH HAMPTN___IC 23720	31.20 0.20 -29.05 N	32.22 2.89 -8.78 N	38.75 2.01 -21.54 N	33.60 2.41 -12.56 N	32.97 3.15 -8.91 N	41.12 4.31 -12.51 N	65.99 5.08 -33.94 N	70.43 5.98 -35.43 N	61.87 8.55 -14.94 N	60.88 8.91 -11.87 N	57.55 8.83 -8.46 N	61.80 9.01 -11.11 N	55.74 7.58 -12.29 N	60.54 7.36 -18.29 N	59.99 7.14 -18.69 N	48.64 7.38 -5.58 N	50.21 8.62 0.00 N	96.01 12.21 -27.40 N	131.31 6.74 -96.99 N	67.05 7.04 -29.57 N	86.29 6.86 -49.39 N	58.68 5.81 -25.72 N	75.10 6.28 -36.64 N	47.97 6.14 -9.19 N
SOUTHOLD___IC 23719	31.28 0.28 -29.05 N	33.27 3.94 -8.78 N	39.52 2.78 -21.54 N	34.54 3.35 -12.56 N	34.06 4.23 -8.91 N	42.46 5.65 -12.51 N	67.62 6.71 -33.94 N	72.18 7.73 -35.43 N	64.26 10.94 -14.94 N	63.32 11.34 -11.87 N	59.93 11.21 -8.46 N	64.25 11.46 -11.11 N	57.82 9.66 -12.29 N	62.60 9.42 -18.29 N	62.00 9.14 -18.69 N	50.75 9.49 -5.58 N	53.07 11.48 0.00 N	100.28 16.48 -27.40 N	133.45 8.88 -96.99 N	69.25 9.25 -29.57 N	88.39 8.96 -49.39 N	60.47 7.61 -25.72 N	77.05 8.23 -36.64 N	49.83 8.00 -9.19 N
ST LAWRENCE____ 23600	0.81 0.00 1.15 N	20.05 -0.16 0.35 N	14.25 -0.11 0.85 N	18.00 -0.13 0.50 N	20.40 -0.17 0.35 N	23.49 -0.31 0.49 N	25.06 -0.57 1.34 N	27.05 -0.62 1.35 N	37.43 -0.82 0.12 N	39.30 -0.81 0.00 N	39.57 -0.69 0.00 N	41.04 -0.61 0.02 N	35.30 -0.51 0.05 N	34.37 -0.47 0.05 N	33.60 -0.49 0.07 N	35.08 -0.57 0.02 N	40.70 -0.89 0.00 N	55.15 -1.19 0.06 N	25.01 -0.91 1.65 N	29.05 -0.72 0.66 N	28.88 -0.70 0.46 N	25.78 -0.62 0.74 N	31.11 -0.59 0.49 N	31.88 -0.64 0.13 N
STATION 5_MISC_HYD 23604	5.20 0.01 -3.25 N	21.70 0.17 -0.98 N	17.79 0.18 -2.41 N	20.24 0.20 -1.40 N	22.09 0.18 -1.00 N	26.10 0.41 -1.40 N	31.40 0.63 -3.79 N	33.46 0.61 -3.83 N	39.27 0.55 -0.35 N	40.76 0.65 0.00 N	40.76 0.50 0.00 N	42.18 0.46 -0.05 N	36.24 0.23 -0.14 N	35.16 0.11 -0.15 N	34.46 0.10 -0.20 N	36.04 0.29 -0.07 N	42.41 0.82 0.00 N	57.56 1.00 -0.16 N	32.98 0.82 -4.60 N	32.96 0.68 -1.84 N	31.86 0.55 -1.28 N	29.79 0.59 -2.06 N	34.12 0.58 -1.36 N	33.72 0.72 -0.36 N
STEEL___WIND 323596	6.47 -0.05 -4.57 N	21.49 -0.44 -1.38 N	18.37 -0.22 -3.39 N	20.34 -0.27 -1.97 N	21.89 -0.43 -1.40 N	25.86 -0.40 -1.97 N	31.92 -0.39 -5.34 N	33.74 -0.67 -5.38 N	37.78 -1.09 -0.49 N	39.08 -1.03 0.00 N	38.98 -1.28 0.00 N	40.39 -1.35 -0.07 N	34.71 -1.35 -0.20 N	33.65 -1.46 -0.22 N	32.97 -1.47 -0.28 N	34.41 -1.36 -0.09 N	40.33 -1.26 0.00 N	55.01 -1.61 -0.23 N	33.52 -0.52 -6.47 N	32.11 -0.93 -2.60 N	30.82 -1.02 -1.79 N	29.36 -0.68 -2.90 N	33.45 -0.64 -1.91 N	33.07 -0.07 -0.50 N

STEUBEN_REC_LFGE 323667	7.95 0.02 -5.98 N	22.93 0.57 -1.81 N	20.11 0.47 -4.43 N	21.80 0.58 -2.58 N	23.40 0.65 -1.83 N	27.79 0.92 -2.57 N	35.34 1.38 -6.98 N	37.35 1.28 -7.05 N	40.70 1.68 -0.64 N	41.84 1.73 0.00 N	41.71 1.45 0.00 N	43.21 1.45 -0.09 N	37.15 1.03 -0.26 N	36.01 0.84 -0.28 N	35.19 0.66 -0.36 N	36.57 0.77 -0.12 N	42.68 1.09 0.00 N	58.31 1.62 -0.30 N	37.01 0.96 -8.47 N	34.62 0.78 -3.40 N	32.90 0.51 -2.35 N	31.44 0.50 -3.80 N	35.10 0.41 -2.50 N	34.13 0.84 -0.65 N
STONY___BROOK 24151	31.14 0.14 -29.05 N	31.38 2.04 -8.78 N	38.06 1.32 -21.54 N	32.75 1.56 -12.56 N	31.90 2.08 -8.91 N	39.70 2.89 -12.51 N	64.04 3.13 -33.94 N	68.28 3.83 -35.43 N	58.87 5.55 -14.94 N	57.85 5.88 -11.87 N	54.67 5.96 -8.46 N	59.20 6.41 -11.11 N	53.68 5.52 -12.29 N	58.52 5.34 -18.29 N	58.03 5.18 -18.69 N	46.53 5.27 -5.58 N	47.13 5.55 0.00 N	91.45 7.65 -27.40 N	128.79 4.23 -96.99 N	64.43 4.42 -29.57 N	83.77 4.34 -49.39 N	56.58 3.71 -25.72 N	73.06 4.23 -36.64 N	46.05 4.22 -9.19 N
STURGEON_POOL_HYD 23609	33.02 0.16 -30.91 N	31.59 1.69 -9.35 N	39.30 1.18 -22.92 N	33.44 1.45 -13.36 N	32.04 1.65 -9.48 N	39.64 2.04 -13.31 N	65.63 2.55 -36.11 N	68.30 2.88 -36.40 N	45.53 3.85 -3.31 N	44.09 3.98 0.00 N	44.32 4.05 0.00 N	46.29 4.17 -0.44 N	40.86 3.67 -1.32 N	39.94 3.60 -1.45 N	39.58 3.55 -1.87 N	40.02 3.71 -0.64 N	46.21 4.63 0.00 N	64.54 6.61 -1.53 N	74.43 3.36 -43.50 N	51.51 3.61 -17.46 N	45.63 3.53 -12.05 N	49.71 3.08 -19.49 N	48.32 3.29 -12.84 N	39.16 3.17 -3.35 N
SYNERGY___BIOGAS 323694	5.78 -0.03 -3.86 N	21.39 -0.32 -1.17 N	17.93 -0.14 -2.86 N	20.14 -0.17 -1.67 N	21.81 -0.29 -1.19 N	25.78 -0.18 -1.66 N	31.37 -0.12 -4.51 N	33.31 -0.27 -4.55 N	38.15 -0.64 -0.42 N	39.57 -0.54 0.00 N	39.52 -0.74 0.00 N	40.90 -0.83 -0.06 N	35.11 -0.92 -0.17 N	34.00 -1.08 -0.18 N	33.29 -1.11 -0.23 N	34.79 -0.97 -0.08 N	40.90 -0.69 0.00 N	55.80 -0.79 -0.19 N	32.95 -0.10 -5.47 N	32.22 -0.41 -2.20 N	31.06 -0.50 -1.52 N	29.36 -0.24 -2.45 N	33.63 -0.18 -1.62 N	33.32 0.25 -0.42 N
SYRACUSE___ENERGY_ST1 323597	4.45 -0.01 -2.52 N	21.29 -0.02 -0.76 N	17.07 0.00 -1.87 N	19.72 0.00 -1.09 N	21.71 0.02 -0.77 N	25.52 0.14 -1.08 N	30.23 0.32 -2.94 N	32.29 0.30 -2.97 N	38.99 0.34 -0.27 N	40.46 0.35 0.00 N	40.55 0.29 0.00 N	41.95 0.24 -0.04 N	36.13 0.15 -0.11 N	35.11 0.09 -0.12 N	34.38 0.07 -0.15 N	35.87 0.14 -0.05 N	42.00 0.42 0.00 N	57.19 0.67 -0.12 N	31.53 0.40 -3.56 N	32.20 0.33 -1.43 N	31.31 0.27 -0.99 N	28.99 0.25 -1.60 N	33.42 0.18 -1.05 N	33.15 0.23 -0.27 N
SYRACUSE___ENERGY_ST2 323598	4.45 -0.01 -2.52 N	21.29 -0.02 -0.76 N	17.07 0.00 -1.87 N	19.72 0.00 -1.09 N	21.71 0.02 -0.77 N	25.52 0.14 -1.08 N	30.23 0.32 -2.94 N	32.29 0.30 -2.97 N	38.99 0.34 -0.27 N	40.46 0.35 0.00 N	40.55 0.29 0.00 N	41.95 0.24 -0.04 N	36.13 0.15 -0.11 N	35.11 0.09 -0.12 N	34.38 0.07 -0.15 N	35.87 0.14 -0.05 N	42.00 0.42 0.00 N	57.19 0.67 -0.12 N	31.53 0.40 -3.56 N	32.20 0.33 -1.43 N	31.31 0.27 -0.99 N	28.99 0.25 -1.60 N	33.42 0.18 -1.05 N	33.15 0.23 -0.27 N
SYRACUSE___POWER 24017	4.41 -0.02 -2.47 N	21.32 0.02 -0.75 N	17.06 0.02 -1.83 N	19.73 0.03 -1.07 N	21.72 0.04 -0.76 N	25.52 0.16 -1.06 N	30.29 0.41 -2.90 N	32.38 0.43 -2.93 N	39.19 0.55 -0.27 N	40.67 0.57 0.00 N	40.77 0.50 0.00 N	42.20 0.49 -0.04 N	36.33 0.36 -0.10 N	35.30 0.29 -0.12 N	34.58 0.26 -0.15 N	36.06 0.32 -0.05 N	42.23 0.64 0.00 N	57.51 0.99 -0.12 N	31.66 0.56 -3.52 N	32.37 0.52 -1.41 N	31.48 0.46 -0.98 N	29.12 0.40 -1.58 N	33.57 0.35 -1.04 N	33.28 0.37 -0.27 N
TRIGEN___CC 323695	31.14 0.14 -29.05 N	31.15 1.81 -8.78 N	37.90 1.17 -21.54 N	32.57 1.38 -12.56 N	31.50 1.68 -8.91 N	38.97 2.16 -12.51 N	63.44 2.53 -33.94 N	67.50 3.06 -35.43 N	57.64 4.32 -14.94 N	56.55 4.58 -11.87 N	53.41 4.69 -8.46 N	57.50 4.71 -11.11 N	52.32 4.16 -12.29 N	57.14 3.96 -18.29 N	56.70 3.85 -18.69 N	45.23 3.97 -5.58 N	46.29 4.70 0.00 N	90.46 6.66 -27.40 N	128.00 3.44 -96.99 N	63.65 3.64 -29.57 N	83.04 3.61 -49.39 N	55.97 3.10 -25.72 N	72.17 3.34 -36.64 N	45.12 3.29 -9.19 N
UNION___PROCESSING_DRP 323587	5.20 -0.02 -3.27 N	21.27 -0.26 -0.99 N	17.49 -0.14 -2.42 N	19.87 -0.18 -1.41 N	21.67 -0.25 -1.00 N	25.57 -0.14 -1.41 N	30.72 -0.07 -3.82 N	32.71 -0.16 -3.85 N	38.29 -0.44 -0.35 N	39.75 -0.35 0.00 N	39.76 -0.50 0.00 N	41.16 -0.56 -0.05 N	35.34 -0.66 -0.14 N	34.29 -0.76 -0.15 N	33.61 -0.75 -0.20 N	35.15 -0.60 -0.07 N	41.31 -0.28 0.00 N	56.27 -0.29 -0.16 N	32.27 0.07 -4.63 N	32.17 -0.13 -1.86 N	31.13 -0.20 -1.28 N	29.18 -0.04 -2.08 N	33.46 -0.09 -1.37 N	33.09 0.09 -0.36 N
UPPER HUDSON___HYD 24058	42.50 0.18 -40.37 N	34.81 2.05 -12.21 N	46.71 1.58 -29.93 N	38.01 1.92 -17.46 N	35.45 2.15 -12.38 N	44.34 2.66 -17.38 N	77.28 3.13 -47.17 N	80.06 3.38 -47.65 N	46.74 4.00 -4.36 N	44.12 4.01 0.00 N	44.19 3.93 0.00 N	46.26 4.00 -0.59 N	41.02 3.41 -1.75 N	40.02 3.21 -1.91 N	39.78 3.14 -2.47 N	39.59 3.07 -0.84 N	45.22 3.63 0.00 N	63.54 5.13 -2.01 N	87.46 2.56 -57.33 N	56.57 3.12 -23.01 N	48.79 2.86 -15.88 N	55.27 2.44 -25.69 N	52.09 2.98 -16.93 N	40.04 2.98 -4.42 N
UPPER RAQUET___HYD 24056	1.12 0.03 0.86 N	20.54 0.25 0.26 N	14.76 0.19 0.64 N	18.44 0.18 0.37 N	20.91 0.26 0.26 N	24.16 0.24 0.37 N	26.07 0.10 1.01 N	28.23 0.22 1.02 N	38.63 0.35 0.09 N	40.43 0.32 0.00 N	40.71 0.45 0.00 N	42.09 0.43 0.01 N	36.08 0.25 0.04 N	35.23 0.38 0.04 N	34.41 0.30 0.05 N	35.79 0.13 0.02 N	41.72 0.13 0.00 N	56.14 -0.21 0.05 N	25.45 -0.79 1.33 N	29.69 -0.21 0.53 N	29.61 -0.07 0.37 N	26.63 0.08 0.60 N	31.96 0.16 0.39 N	32.52 -0.02 0.10 N
VISCHER___FERRY HYD 24020	41.82 0.18 -39.69 N	34.37 1.82 -12.00 N	46.00 1.37 -29.43 N	37.45 1.65 -17.16 N	34.94 1.85 -12.17 N	43.58 2.19 -17.09 N	75.81 2.47 -46.38 N	78.47 2.62 -46.82 N	46.02 3.35 -4.29 N	43.47 3.36 0.00 N	43.54 3.28 0.00 N	45.71 3.46 -0.58 N	40.53 2.95 -1.72 N	39.59 2.82 -1.88 N	39.35 2.76 -2.43 N	39.37 2.86 -0.83 N	44.96 3.37 0.00 N	63.11 4.73 -1.98 N	86.30 2.36 -56.38 N	55.68 2.62 -22.63 N	48.24 2.58 -15.62 N	54.74 2.33 -25.26 N	51.55 2.72 -16.64 N	39.70 2.72 -4.34 N
WADING RIVER_IC_1 23522	31.08 0.09 -29.05 N	30.74 1.41 -8.78 N	37.64 0.90 -21.54 N	32.24 1.05 -12.56 N	31.43 1.60 -8.91 N	39.22 2.42 -12.51 N	63.68 2.76 -33.94 N	67.94 3.49 -35.43 N	58.65 5.33 -14.94 N	57.64 5.66 -11.87 N	54.42 5.71 -8.46 N	58.66 5.88 -11.11 N	53.04 4.88 -12.29 N	57.90 4.72 -18.29 N	57.42 4.57 -18.69 N	45.84 4.58 -5.58 N	46.22 4.64 0.00 N	89.95 6.15 -27.40 N	128.31 3.74 -96.99 N	63.91 3.91 -29.57 N	83.26 3.83 -49.39 N	56.08 3.22 -25.72 N	72.29 3.46 -36.64 N	45.29 3.47 -9.19 N
WADING RIVER_IC_2 23547	31.08 0.09 -29.05 N	30.74 1.41 -8.78 N	37.64 0.90 -21.54 N	32.24 1.05 -12.56 N	31.43 1.60 -8.91 N	39.22 2.42 -12.51 N	63.68 2.76 -33.94 N	67.94 3.49 -35.43 N	58.65 5.33 -14.94 N	57.64 5.66 -11.87 N	54.42 5.71 -8.46 N	58.66 5.88 -11.11 N	53.04 4.88 -12.29 N	57.90 4.72 -18.29 N	57.42 4.57 -18.69 N	45.84 4.58 -5.58 N	46.22 4.64 0.00 N	89.95 6.15 -27.40 N	128.31 3.74 -96.99 N	63.91 3.91 -29.57 N	83.26 3.83 -49.39 N	56.08 3.22 -25.72 N	72.29 3.46 -36.64 N	45.29 3.47 -9.19 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
WADING RIVER_IC_3 23601	31.08 0.09 -29.05 N	30.74 1.41 -8.78 N	37.64 0.90 -21.54 N	32.24 1.05 -12.56 N	31.43 1.60 -8.91 N	39.22 2.42 -12.51 N	63.68 2.76 -33.94 N	67.94 3.49 -35.43 N	58.65 5.33 -14.94 N	57.64 5.66 -11.87 N	54.42 5.71 -8.46 N	58.66 5.88 -11.11 N	53.04 4.88 -12.29 N	57.90 4.72 -18.29 N	57.42 4.57 -18.69 N	45.84 4.58 -5.58 N	46.22 4.64 0.00 N	89.95 6.15 -27.40 N	128.31 3.74 -96.99 N	63.91 3.91 -29.57 N	83.26 3.83 -49.39 N	56.08 3.22 -25.72 N	72.29 3.46 -36.64 N	45.29 3.47 -9.19 N	
WALDEN___HYDRO 24148	30.64 0.13 -28.56 N	30.59 1.40 -8.64 N	37.32 0.93 -21.18 N	32.12 1.13 -12.35 N	30.97 1.29 -8.76 N	38.18 1.59 -12.30 N	62.37 2.02 -33.38 N	65.10 2.41 -33.67 N	44.85 3.40 -3.08 N	43.66 3.55 0.00 N	43.92 3.65 0.00 N	45.78 3.70 -0.41 N	40.33 3.23 -1.23 N	39.30 3.06 -1.35 N	38.89 2.98 -1.74 N	39.37 3.10 -0.59 N	45.41 3.83 0.00 N	63.31 5.49 -1.42 N	70.85 2.84 -40.45 N	49.71 3.04 -16.23 N	44.22 2.97 -11.21 N	47.85 2.57 -18.13 N	46.84 2.71 -11.94 N	38.39 2.63 -3.12 N	
WARRENSBURG___ 23737	42.51 0.19 -40.37 N	34.92 2.16 -12.21 N	46.81 1.67 -29.93 N	38.12 2.03 -17.46 N	35.58 2.28 -12.38 N	44.50 2.82 -17.38 N	77.47 3.32 -47.17 N	80.12 3.44 -47.65 N	46.73 4.00 -4.36 N	44.02 3.91 0.00 N	44.04 3.77 0.00 N	46.09 3.83 -0.59 N	40.87 3.26 -1.75 N	39.86 3.06 -1.91 N	39.62 2.99 -2.47 N	39.44 2.92 -0.84 N	45.00 3.41 0.00 N	63.24 4.83 -2.01 N	87.32 2.41 -57.33 N	56.42 2.98 -23.01 N	48.78 2.85 -15.88 N	55.34 2.51 -25.69 N	52.25 3.14 -16.93 N	40.22 3.16 -4.42 N	
WATERSIDE___6 8 9 23538	31.15 0.16 -29.04 N	30.98 1.65 -8.78 N	37.81 1.07 -21.53 N	32.51 1.32 -12.56 N	31.34 1.52 -8.91 N	38.63 1.83 -12.50 N	63.08 2.17 -33.93 N	53.77 2.53 -22.22 N	44.76 3.70 -2.68 N	43.83 3.96 0.24 N	44.45 4.18 0.00 N	46.30 4.20 -0.42 N	40.95 3.83 -1.25 N	38.05 3.69 0.53 N	37.54 3.61 0.23 N	39.99 3.71 -0.60 N	46.08 4.50 0.00 N	64.11 6.27 -1.45 N	71.79 3.07 -41.15 N	48.82 3.23 -15.16 N	43.41 3.17 -10.19 N	47.25 2.72 -17.38 N	47.04 2.80 -12.05 N	36.88 2.83 -1.41 N	
WDELAWARE___HYD 323627	27.41 0.05 -25.41 N	28.83 0.59 -7.68 N	34.41 0.37 -18.84 N	30.08 0.46 -10.99 N	29.26 0.55 -7.79 N	36.01 0.77 -10.94 N	57.80 1.14 -29.69 N	60.16 1.19 -29.95 N	41.67 0.56 -2.73 N	41.05 0.95 0.00 N	41.33 1.07 0.00 N	43.07 1.03 -0.37 N	38.24 1.28 -1.09 N	38.39 2.30 -1.20 N	37.62 1.91 -1.55 N	38.12 1.92 -0.53 N	44.12 2.53 0.00 N	61.43 3.77 -1.26 N	65.46 1.96 -35.93 N	46.92 2.06 -14.42 N	41.98 1.98 -9.96 N	44.92 1.67 -16.10 N	44.45 1.66 -10.61 N	36.94 1.53 -2.77 N	
WEST BABYLON___IC 23714	31.16 0.16 -29.05 N	31.38 2.05 -8.78 N	38.04 1.30 -21.54 N	32.70 1.51 -12.56 N	31.72 1.89 -8.91 N	39.31 2.51 -12.51 N	63.77 2.86 -33.94 N	67.98 3.53 -35.43 N	58.39 5.08 -14.94 N	57.36 5.39 -11.87 N	54.17 5.45 -8.46 N	58.29 5.50 -11.11 N	52.97 4.81 -12.29 N	57.78 4.60 -18.29 N	57.32 4.47 -18.69 N	45.85 4.59 -5.58 N	46.90 5.31 0.00 N	91.40 7.60 -27.40 N	128.63 4.07 -96.99 N	64.31 4.31 -29.57 N	83.68 4.25 -49.39 N	56.50 3.63 -25.72 N	72.79 3.96 -36.64 N	45.78 3.95 -9.19 N	
WEST CANADA___HYD 24049	-0.65 0.02 2.62 N	19.98 0.23 0.79 N	13.42 0.16 1.94 N	17.69 0.19 1.13 N	20.34 0.23 0.80 N	23.46 0.29 1.13 N	24.29 0.37 3.06 N	26.35 0.41 3.08 N	38.63 0.54 0.28 N	40.63 0.52 0.00 N	40.79 0.53 0.00 N	42.18 0.54 0.04 N	36.22 0.47 0.11 N	35.22 0.45 0.12 N	34.46 0.46 0.16 N	36.10 0.47 0.05 N	42.17 0.58 0.00 N	57.04 0.77 0.13 N	24.27 0.37 3.67 N	29.33 0.37 1.47 N	29.39 0.36 1.02 N	25.83 0.32 1.65 N	31.44 0.34 1.09 N	32.69 0.33 0.28 N	
WESTERN_NY_WIND 24143	5.83 -0.04 -3.92 N	21.40 -0.34 -1.19 N	17.97 -0.14 -2.91 N	20.15 -0.18 -1.70 N	21.81 -0.31 -1.20 N	25.79 -0.20 -1.69 N	31.42 -0.13 -4.58 N	33.35 -0.29 -4.62 N	38.11 -0.69 -0.42 N	39.54 -0.57 0.00 N	39.48 -0.78 0.00 N	40.87 -0.86 -0.06 N	35.08 -0.96 -0.17 N	33.97 -1.11 -0.19 N	33.25 -1.15 -0.24 N	34.76 -1.00 -0.08 N	40.86 -0.73 0.00 N	55.75 -0.85 -0.20 N	32.99 -0.13 -5.55 N	32.22 -0.44 -2.23 N	31.05 -0.53 -1.54 N	29.36 -0.27 -2.49 N	33.63 -0.20 -1.64 N	33.32 0.25 -0.43 N	
WESTOVER___LESR 323668	11.05 0.00 -9.09 N	23.68 0.38 -2.75 N	22.24 0.29 -6.74 N	22.93 0.37 -3.93 N	24.11 0.40 -2.79 N	28.75 0.54 -3.92 N	38.40 0.81 -10.62 N	40.47 0.72 -10.72 N	40.37 1.02 -0.98 N	41.14 1.04 0.00 N	41.15 0.89 0.00 N	42.70 0.90 -0.13 N	36.99 0.73 -0.39 N	35.99 0.67 -0.43 N	35.30 0.59 -0.55 N	36.52 0.65 -0.19 N	42.56 0.98 0.00 N	58.33 1.49 -0.45 N	41.30 0.83 -12.89 N	36.32 0.71 -5.17 N	34.29 0.67 -3.57 N	33.52 0.60 -5.78 N	36.57 0.58 -3.81 N	34.42 0.79 -0.99 N	
WETHRSFD_WT_PWR 323626	7.05 -0.03 -5.13 N	21.88 -0.23 -1.55 N	18.93 -0.08 -3.81 N	20.77 -0.09 -2.22 N	22.30 -0.19 -1.58 N	26.36 -0.14 -2.21 N	32.91 -0.06 -6.00 N	34.75 -0.33 -6.05 N	38.38 -0.55 -0.55 N	39.58 -0.52 0.00 N	39.48 -0.78 0.00 N	40.95 -0.79 -0.07 N	35.22 -0.87 -0.22 N	34.16 -0.97 -0.24 N	33.44 -1.04 -0.31 N	34.81 -0.97 -0.11 N	40.65 -0.94 0.00 N	55.33 -1.32 -0.26 N	34.40 -0.45 -7.28 N	32.51 -0.85 -2.92 N	31.11 -0.94 -2.02 N	29.72 -0.68 -3.26 N	33.61 -0.73 -2.15 N	33.03 -0.17 -0.56 N	
YORK___WARBASSE 23770	31.16 0.16 -29.04 N	31.08 1.74 -8.78 N	37.90 1.16 -21.53 N	32.61 1.42 -12.56 N	31.45 1.63 -8.91 N	38.76 1.96 -12.50 N	63.25 2.34 -33.93 N	124.81 2.71 -93.08 N	47.64 3.94 -5.32 N	45.49 4.21 -1.17 N	44.68 4.42 0.00 N	46.55 4.45 -0.42 N	41.14 4.02 -1.25 N	49.43 3.87 -10.67 N	49.49 3.78 -11.56 N	40.17 3.89 -0.60 N	46.28 4.69 0.00 N	64.38 6.54 -1.45 N	71.95 3.23 -41.15 N	57.00 3.39 -23.17 N	50.70 3.34 -17.31 N	53.61 2.88 -23.58 N	47.77 2.98 -12.60 N	47.43 3.01 -11.77 N	